

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037074.D
 Acq On : 18 Aug 2023 11:07
 Operator : JC/MD
 Sample : VX0818MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 19 05:14:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	168522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	286505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123656	50.897	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.800%			
35) Dibromofluoromethane	5.385	113	98639	51.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	8.647	98	354609	51.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.040%			
62) 4-Bromofluorobenzene	11.079	95	137393	50.795	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	39697	20.279	ug/l	96
3) Chloromethane	1.301	50	31034	18.121	ug/l	97
4) Vinyl Chloride	1.374	62	35194	18.879	ug/l	99
5) Bromomethane	1.599	94	20103	21.650	ug/l	99
6) Chloroethane	1.685	64	22298	20.327	ug/l	100
7) Trichlorofluoromethane	1.886	101	61872	20.262	ug/l	99
8) Diethyl Ether	2.136	74	22398	18.959	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	34955	19.622	ug/l	98
10) Methyl Iodide	2.453	142	39432	18.212	ug/l	96
11) Tert butyl alcohol	2.959	59	50757	89.061	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32384	18.668	ug/l	85
13) Acrolein	2.233	56	39764	91.715	ug/l	100
14) Allyl chloride	2.666	41	51219	19.075	ug/l #	94
15) Acrylonitrile	3.063	53	97136	95.491	ug/l	99
16) Acetone	2.380	43	87156	91.699	ug/l	92
17) Carbon Disulfide	2.514	76	82300	18.651	ug/l	100
18) Methyl Acetate	2.703	43	67677	18.911	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	124726	18.957	ug/l	97
20) Methylene Chloride	2.788	84	36470	17.158	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	36430	18.473	ug/l	88
22) Diisopropyl ether	3.758	45	104503	18.966	ug/l	95
23) Vinyl Acetate	3.721	43	407381	96.482	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	64141	18.563	ug/l	97
25) 2-Butanone	4.556	43	133727	93.443	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	58148	18.844	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44139	18.986	ug/l	88
28) Bromochloromethane	4.898	49	32698	21.184	ug/l #	80
29) Tetrahydrofuran	5.007	42	83983	92.020	ug/l #	85
30) Chloroform	5.093	83	71191	18.354	ug/l	95
31) Cyclohexane	5.465	56	52938	19.378	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	65512	18.848	ug/l	97
36) 1,1-Dichloropropene	5.696	75	51029	18.929	ug/l	98
37) Ethyl Acetate	4.715	43	51984	18.878	ug/l #	95
38) Carbon Tetrachloride	5.678	117	56017	19.129	ug/l	95
39) Methylcyclohexane	7.379	83	56431	19.924	ug/l	91
40) Benzene	6.038	78	145147	18.774	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27967	19.536	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	58553	19.312	ug/l	97
43) Isopropyl Acetate	6.336	43	84828	19.403	ug/l #	92
44) Trichloroethene	7.129	130	41355	18.864	ug/l	95
45) 1,2-Dichloropropane	7.428	63	36428	19.109	ug/l	99
46) Dibromomethane	7.580	93	29073	19.359	ug/l	96
47) Bromodichloromethane	7.824	83	55530	19.305	ug/l	97
48) Methyl methacrylate	7.690	41	41386	19.411	ug/l #	88
49) 1,4-Dioxane	7.659	88	21160	368.508	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	258712	97.453	ug/l	91
52) Toluene	8.720	92	96692	18.928	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	59489	19.423	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63215	19.100	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	39829	19.148	ug/l	98
56) Ethyl methacrylate	9.116	69	62389	19.149	ug/l	89
57) 1,3-Dichloropropane	9.305	76	67070	19.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135717	86.799	ug/l	93
59) 2-Hexanone	9.427	43	197021	97.334	ug/l	91
60) Dibromochloromethane	9.519	129	43166	19.491	ug/l	98
61) 1,2-Dibromoethane	9.610	107	43537	19.117	ug/l	99
64) Tetrachloroethene	9.275	164	35702	18.849	ug/l	99
65) Chlorobenzene	10.080	112	102658	18.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39128	19.319	ug/l	99
67) Ethyl Benzene	10.195	91	185510	19.212	ug/l	100
68) m/p-Xylenes	10.299	106	141683	37.996	ug/l	99
69) o-Xylene	10.640	106	69996	19.026	ug/l	100
70) Styrene	10.653	104	115394	19.041	ug/l	98
71) Bromoform	10.799	173	29314	19.350	ug/l #	98
73) Isopropylbenzene	10.964	105	180977	19.817	ug/l	98
74) N-amyl acetate	10.842	43	70320	19.817	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	59945	19.491	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	50917m	19.029	ug/l	
77) Bromobenzene	11.195	156	43579	19.539	ug/l	93
78) n-propylbenzene	11.305	91	202393	19.903	ug/l	99
79) 2-Chlorotoluene	11.366	91	128047	19.705	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	151418	19.877	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17752	18.530	ug/l	90
82) 4-Chlorotoluene	11.451	91	146799	19.570	ug/l	99
83) tert-Butylbenzene	11.713	119	144061	19.829	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	152740	19.839	ug/l	98
85) sec-Butylbenzene	11.890	105	172237	20.297	ug/l	99
86) p-Isopropyltoluene	12.006	119	147570	20.201	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	79287	18.988	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80536	18.668	ug/l	100
89) n-Butylbenzene	12.329	91	121287	20.026	ug/l	99
90) Hexachloroethane	12.536	117	24654	20.220	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	78068	19.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13340	18.667	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	44878	18.758	ug/l	97
94) Hexachlorobutadiene	13.725	225	17860	19.323	ug/l	97
95) Naphthalene	13.774	128	168555	16.083	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45161	18.999	ug/l	99

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Instrument :
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ClientSampleId :
VX0818MBS01

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

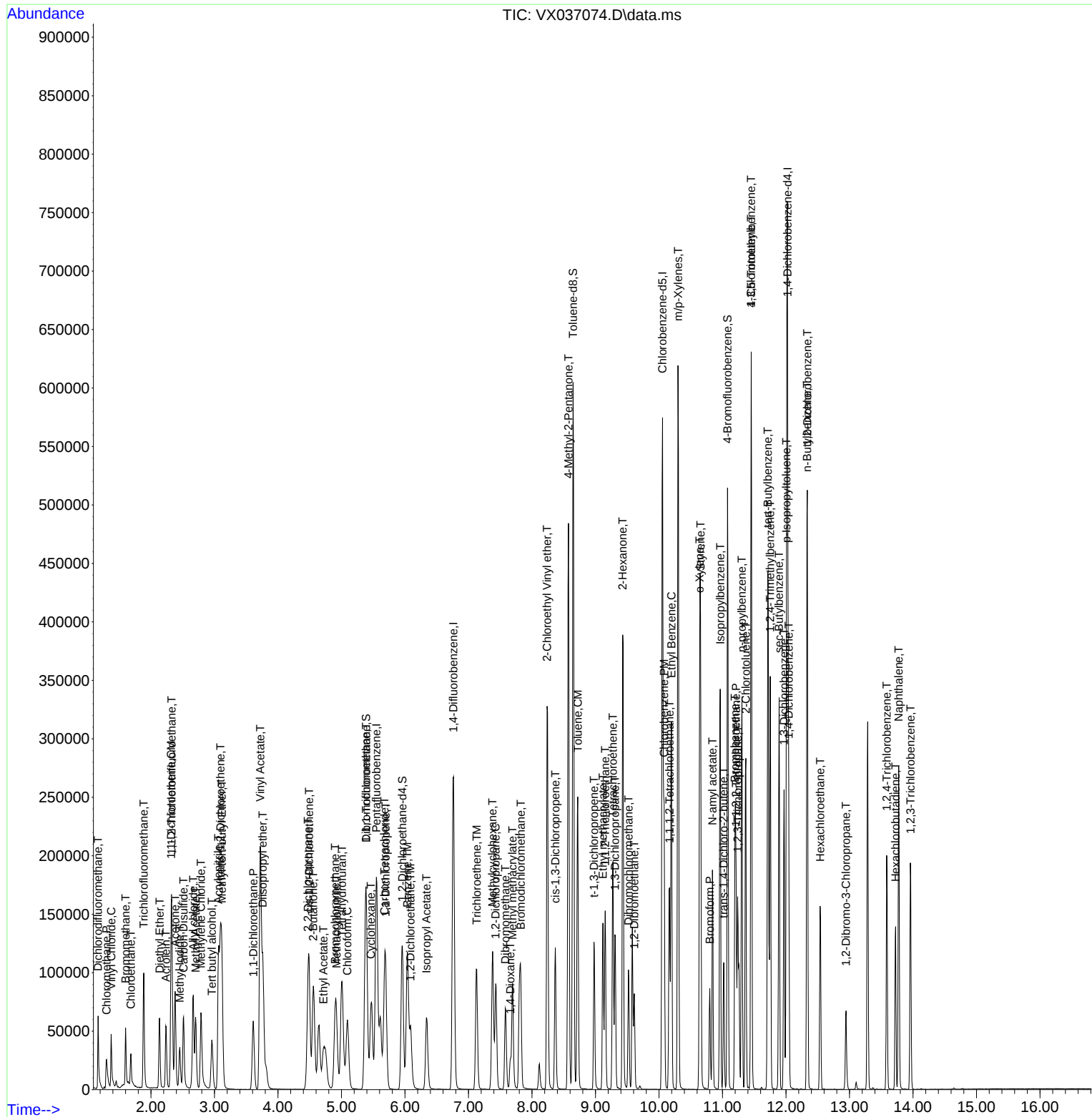
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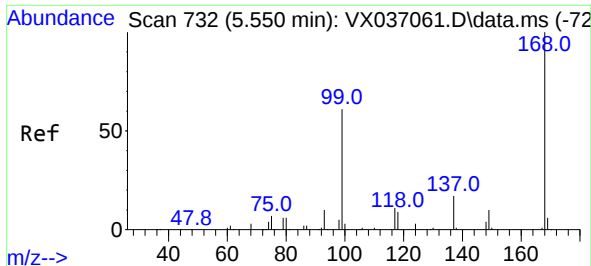
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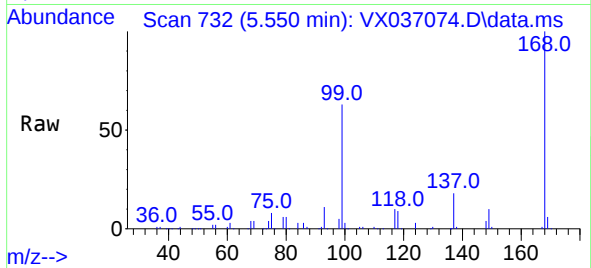
Reviewed By : Semsettin Yesilyurt 08/21/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

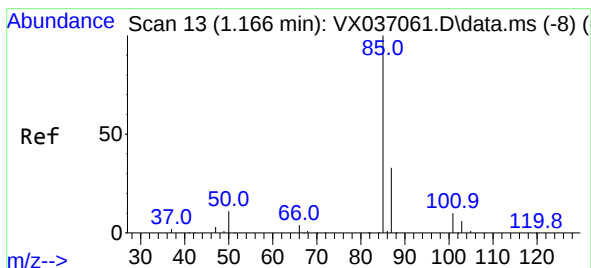
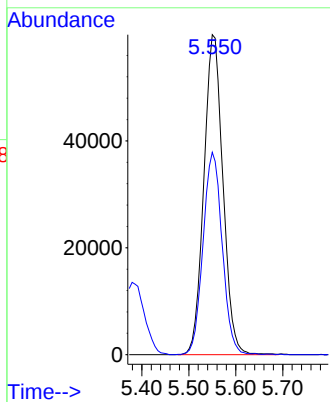
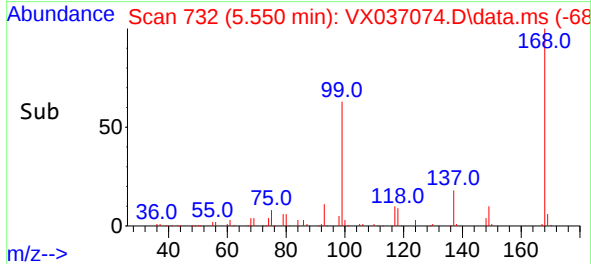
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



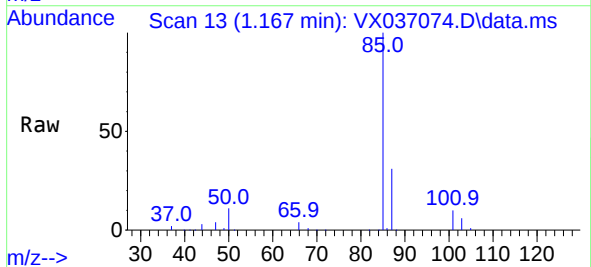
Tgt Ion:168 Resp: 16852
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0

Manual Integrations
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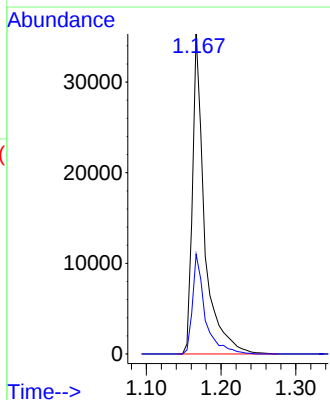
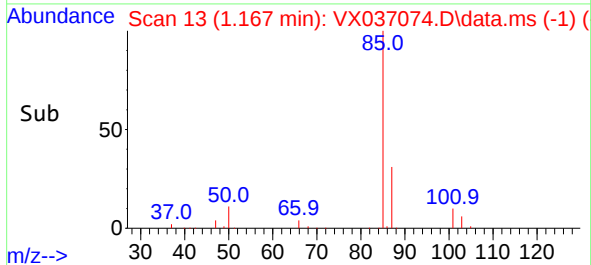
Reviewed By :Semsettin Yesilyurt 08/21/2023
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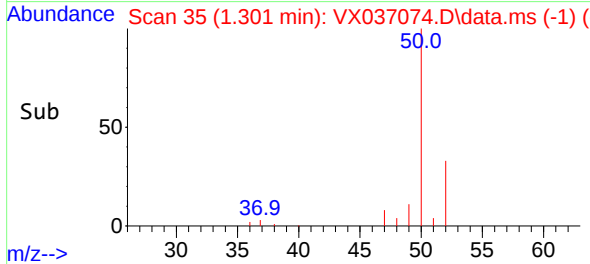
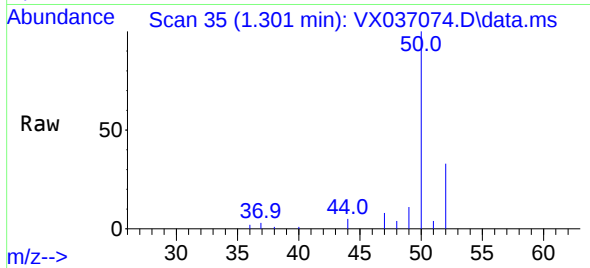
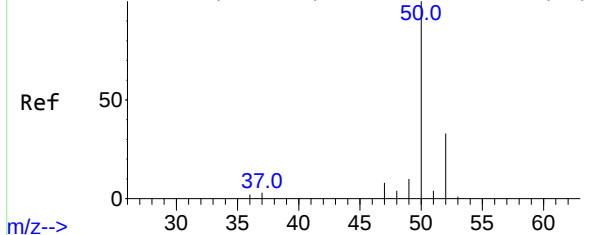
#2
Dichlorodifluoromethane
Concen: 20.279 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 85 Resp: 39697
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1



Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



#3

Chloromethane

Concen: 18.121 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion: 50 Resp: 31034

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

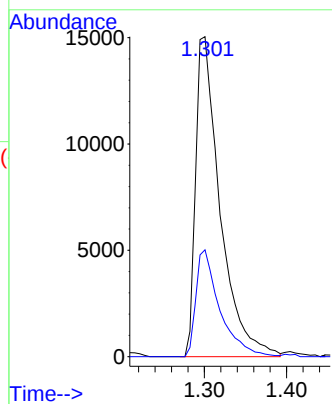
VX0818MBS01

Manual Integrations

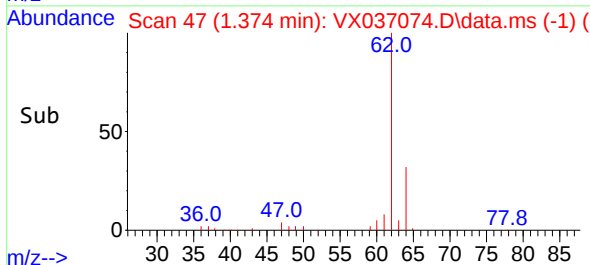
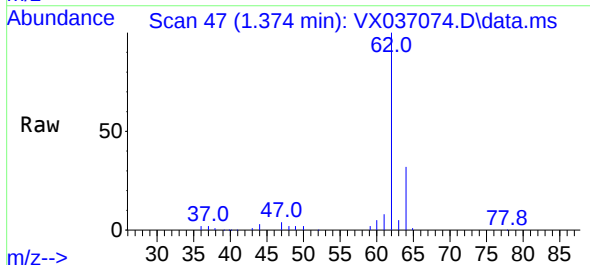
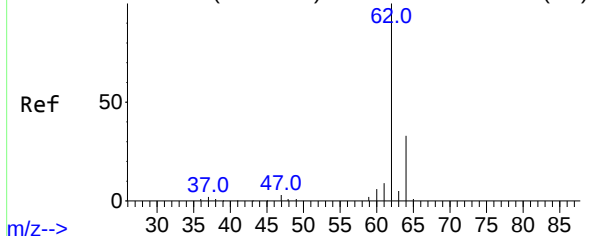
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



Abundance Scan 47 (1.374 min): VX037061.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.879 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037074.D

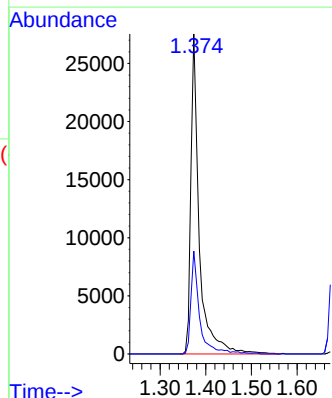
Acq: 18 Aug 2023 11:07

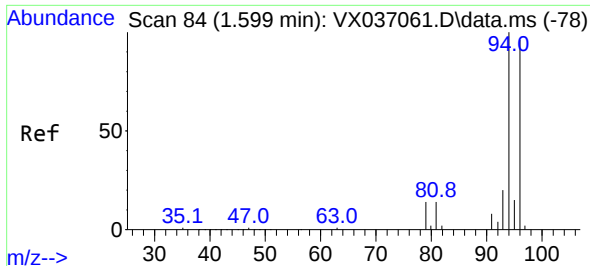
Tgt Ion: 62 Resp: 35194

Ion Ratio Lower Upper

62 100

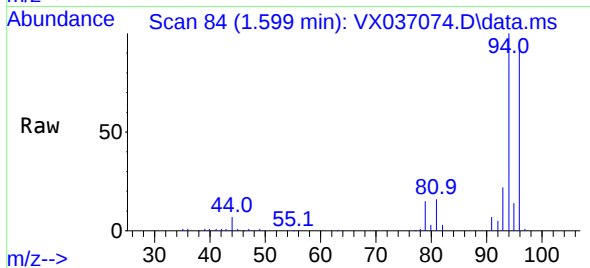
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 21.650 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

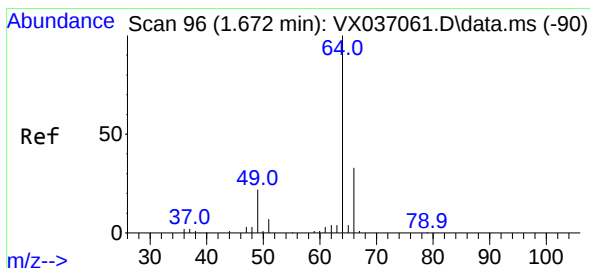
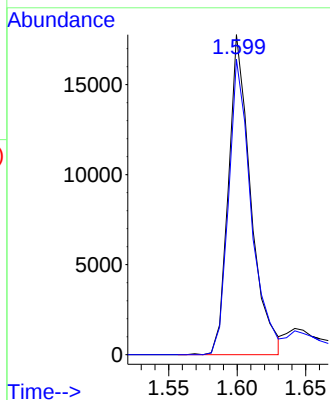
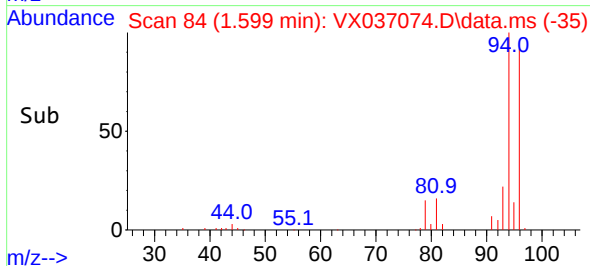
Instrument :
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Tgt Ion: 94 Resp: 2010
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8

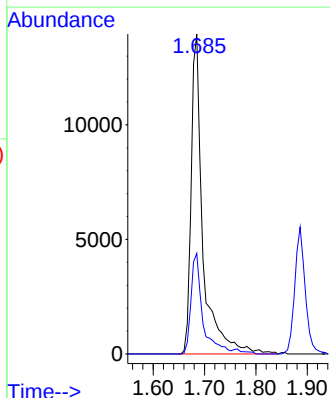
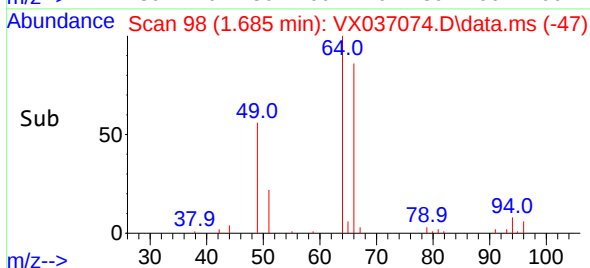
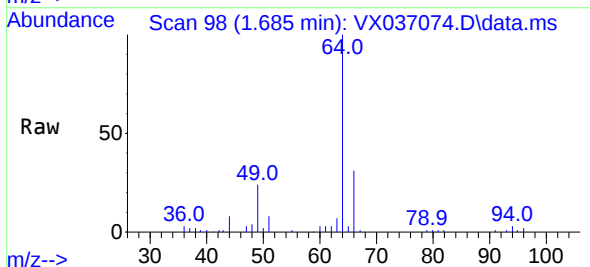
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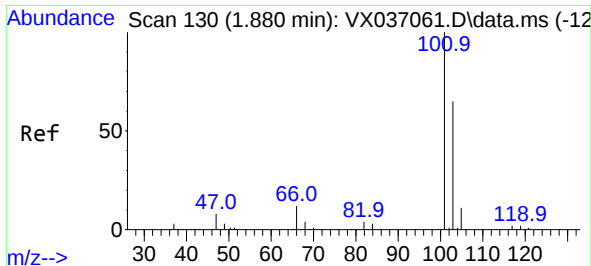
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#6
Chloroethane
Concen: 20.327 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 64 Resp: 22298
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





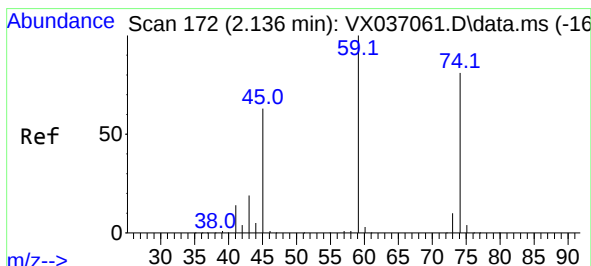
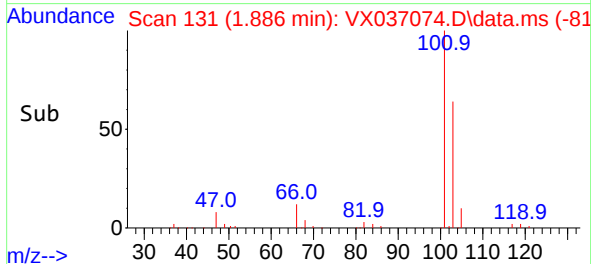
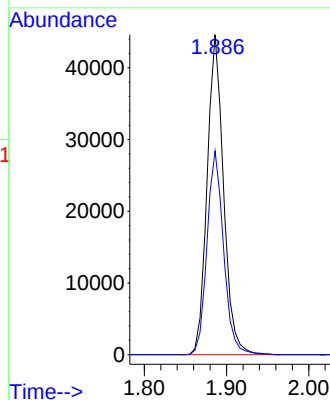
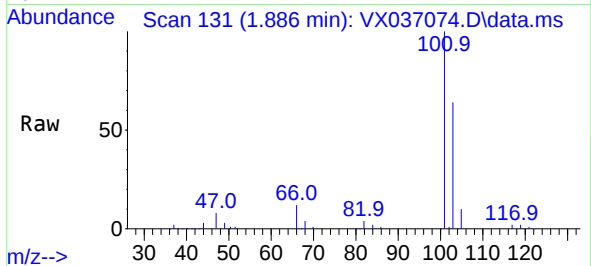
#7
Trichlorofluoromethane
Concen: 20.262 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 61872
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

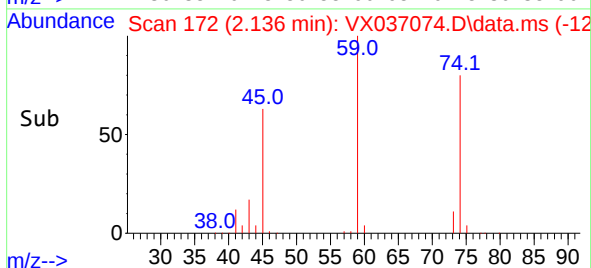
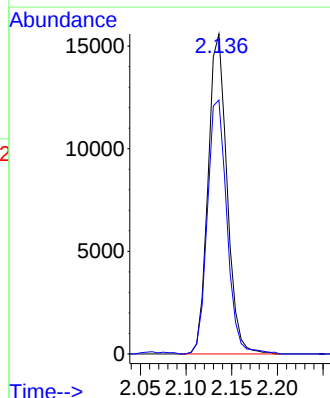
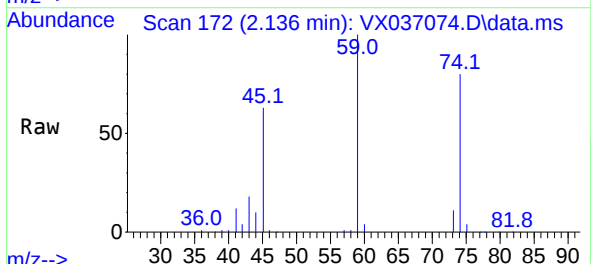
Manual Integrations
APPROVED

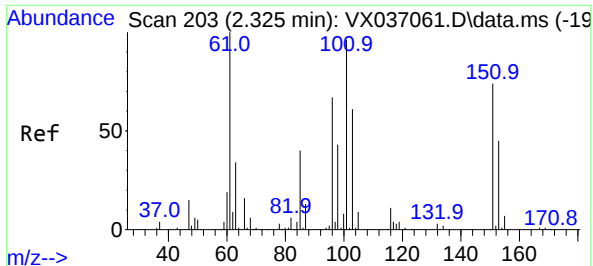
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#8
Diethyl Ether
Concen: 18.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 74 Resp: 22398
Ion Ratio Lower Upper
74 100
45 82.0 53.3 159.8





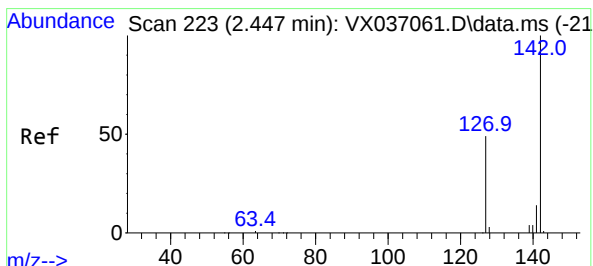
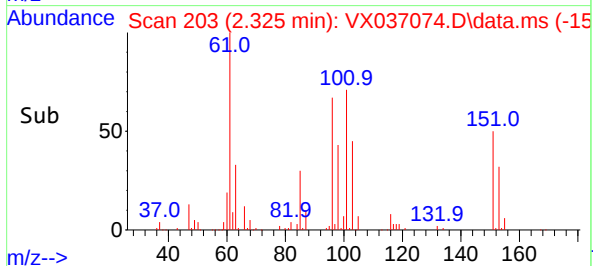
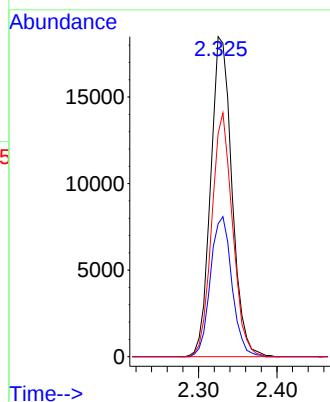
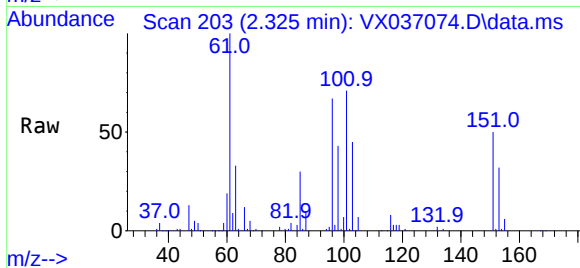
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.622 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:101 Resp: 3495
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 74.5 58.6 87.8

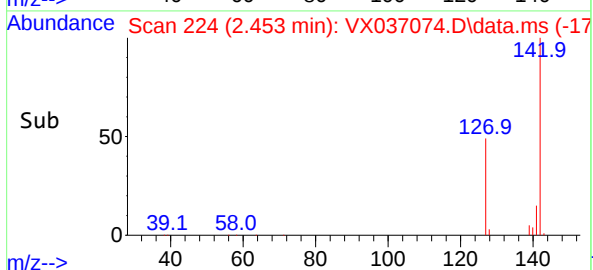
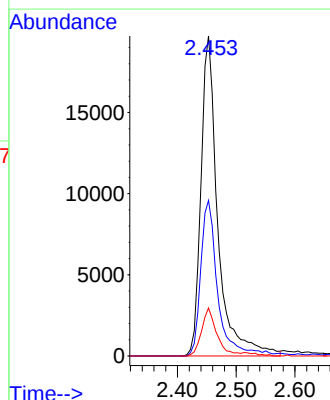
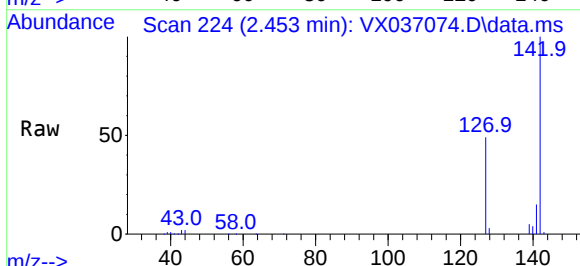
Manual Integrations
APPROVED

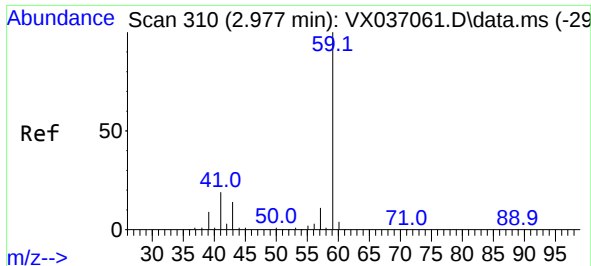
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 18.212 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:142 Resp: 39432
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 13.5 11.6 17.4





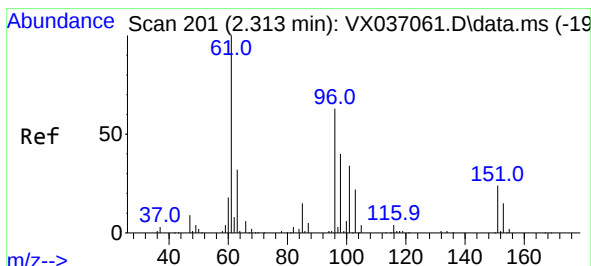
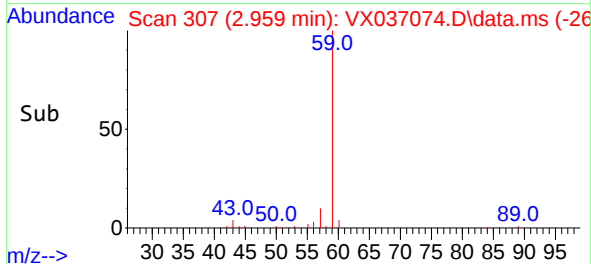
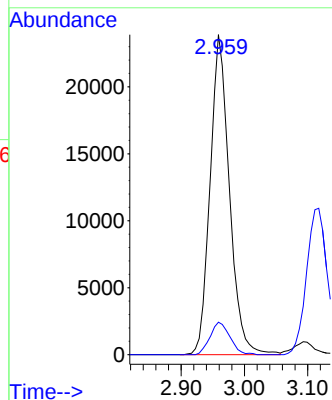
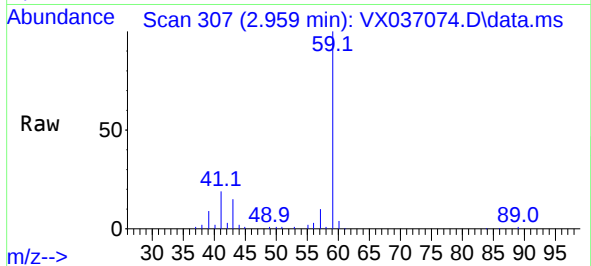
#11
Tert butyl alcohol
Concen: 89.061 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 59 Resp: 5075
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

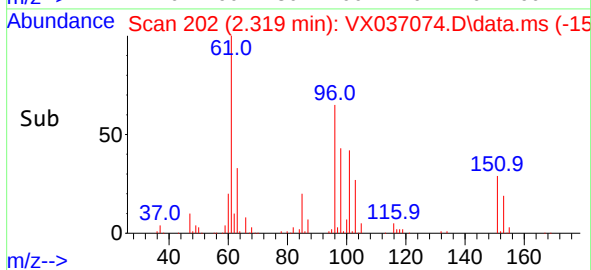
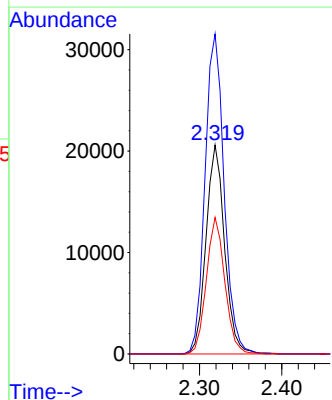
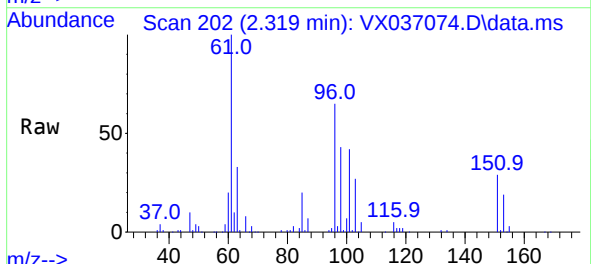
Manual Integrations
APPROVED

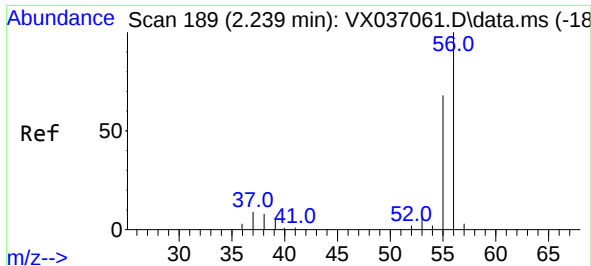
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#12
1,1-Dichloroethene
Concen: 18.668 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

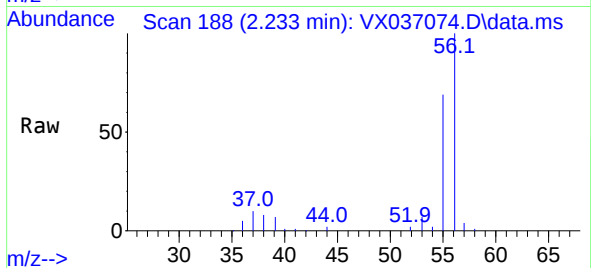
Tgt Ion: 96 Resp: 32384
Ion Ratio Lower Upper
96 100
61 153.2 144.6 216.8
98 65.3 50.4 75.6





#13
Acrolein
Concen: 91.715 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

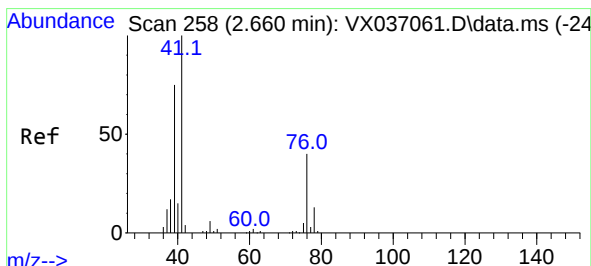
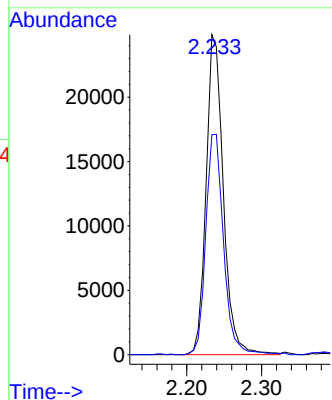
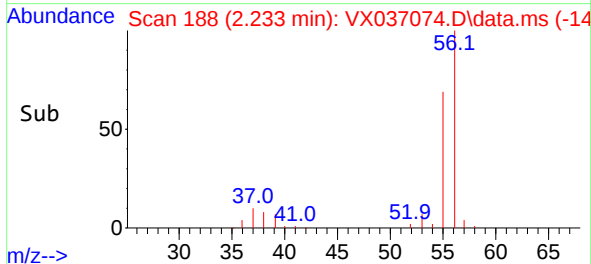
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



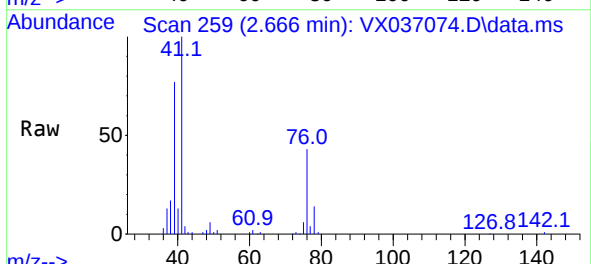
Tgt Ion: 56 Resp: 39764
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
APPROVED

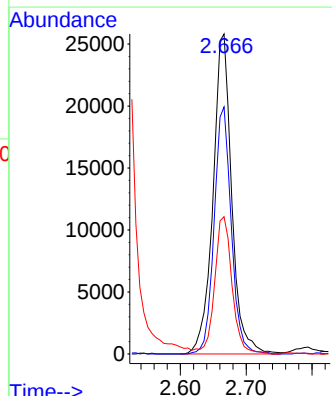
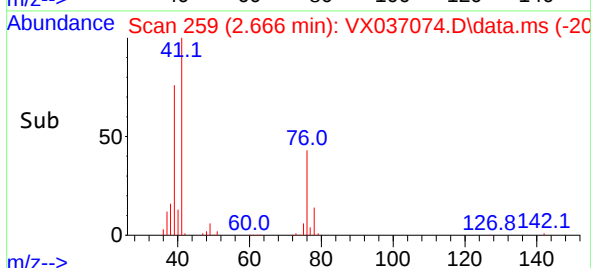
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

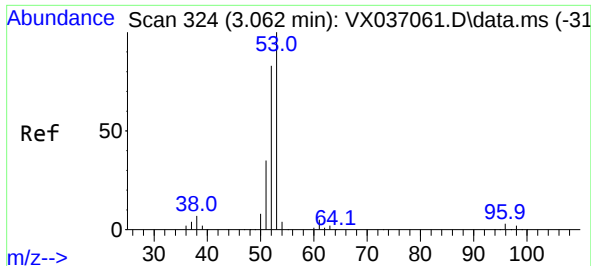


#14
Allyl chloride
Concen: 19.075 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



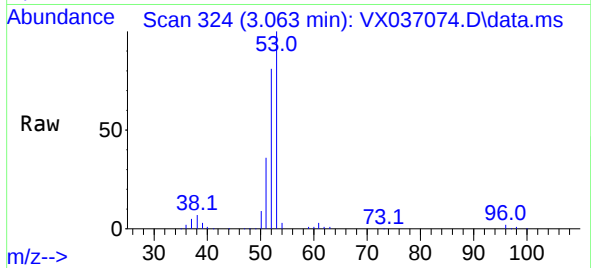
Tgt Ion: 41 Resp: 51219
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 39.4 24.3 36.5





#15
Acrylonitrile
Concen: 95.491 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

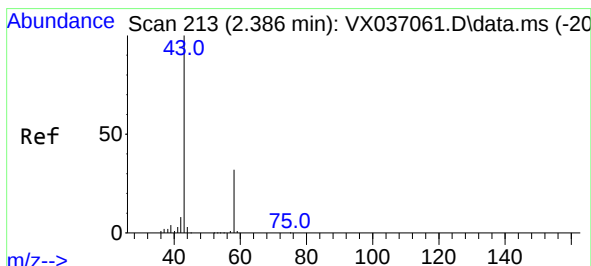
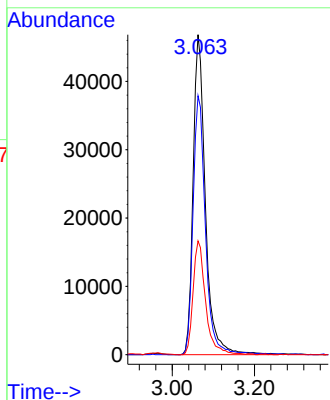
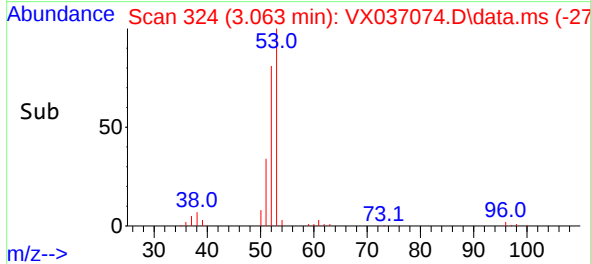
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



Tgt Ion: 53 Resp: 97130
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.2 29.8 44.6

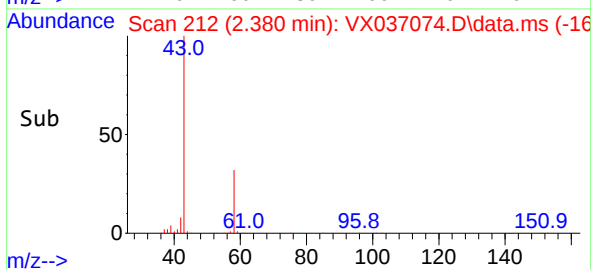
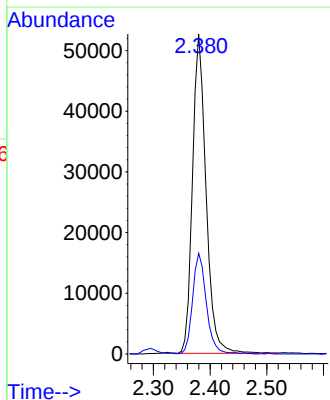
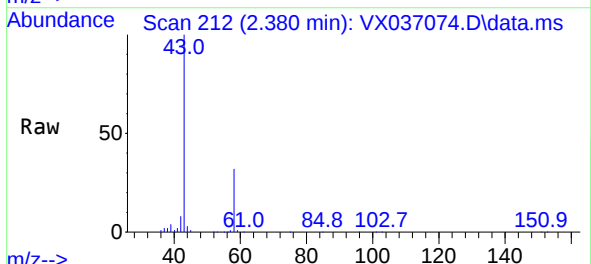
Manual Integrations
APPROVED

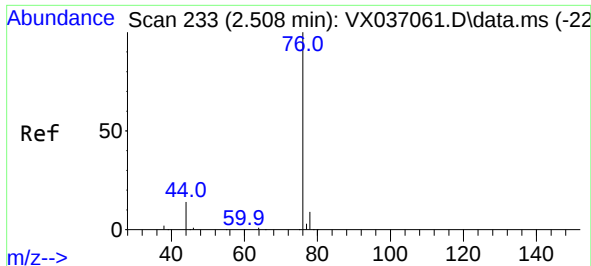
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#16
Acetone
Concen: 91.699 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 43 Resp: 87156
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





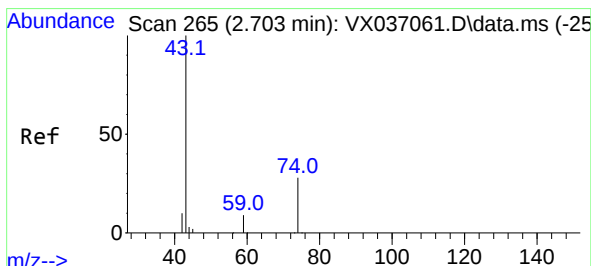
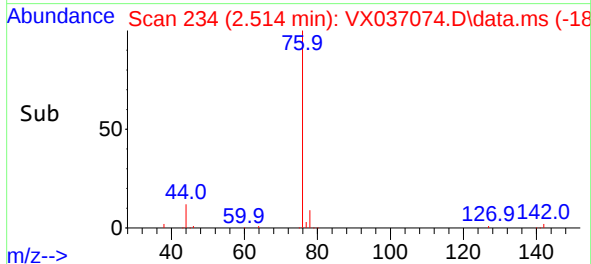
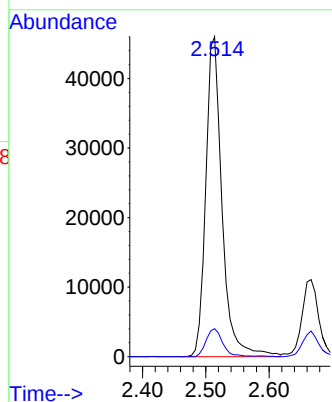
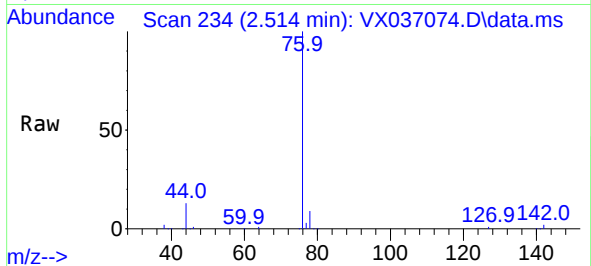
#17
Carbon Disulfide
Concen: 18.651 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 76 Resp: 82300
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

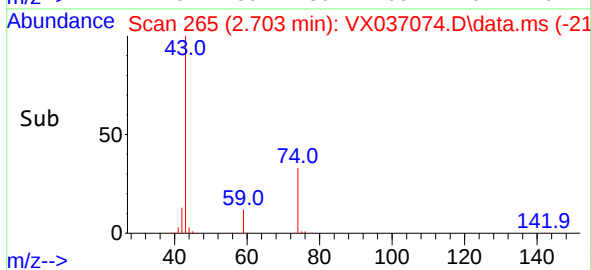
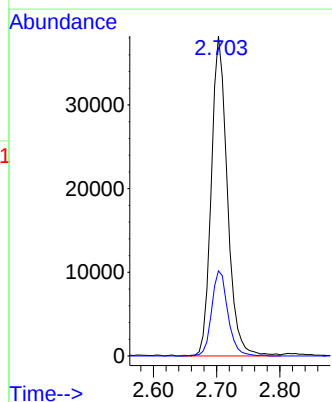
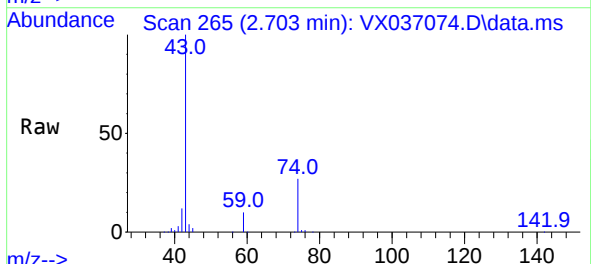
Manual Integrations
APPROVED

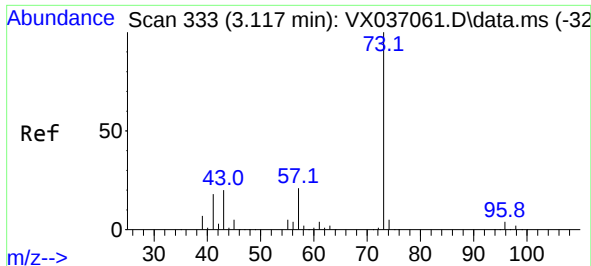
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#18
Methyl Acetate
Concen: 18.911 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

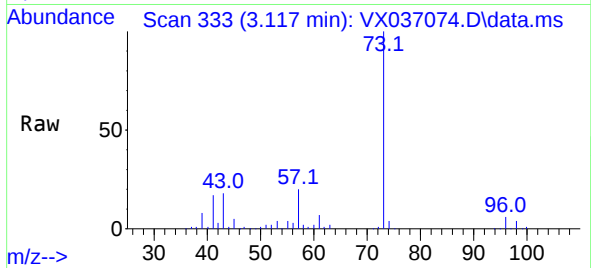
Tgt Ion: 43 Resp: 67677
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.957 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

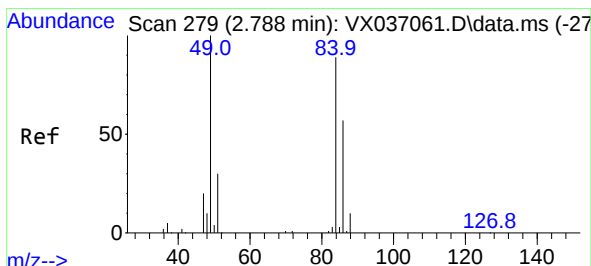
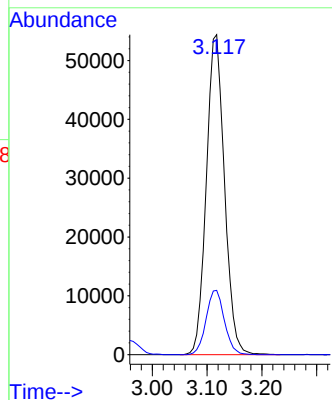
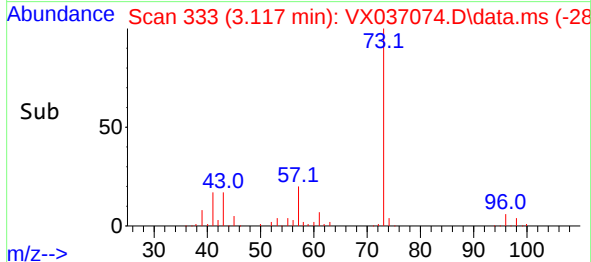
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



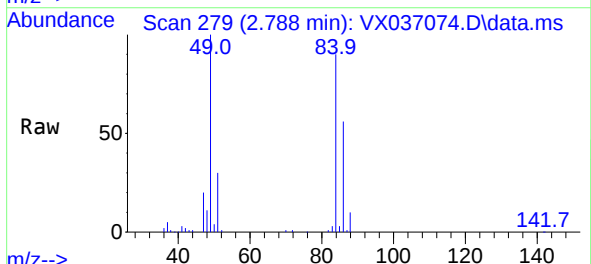
Tgt Ion: 73 Resp: 124720
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Manual Integrations
APPROVED

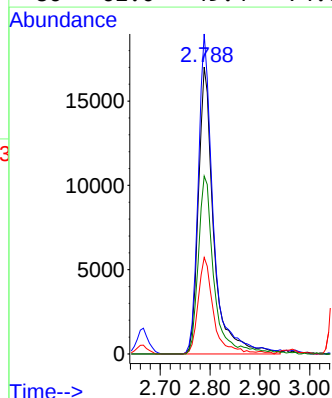
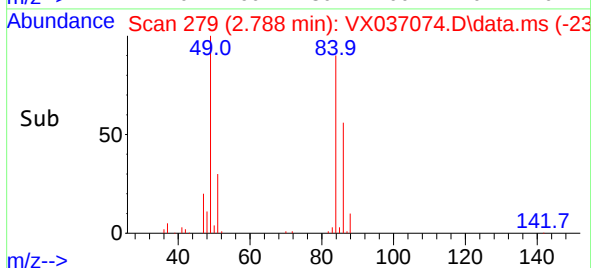
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

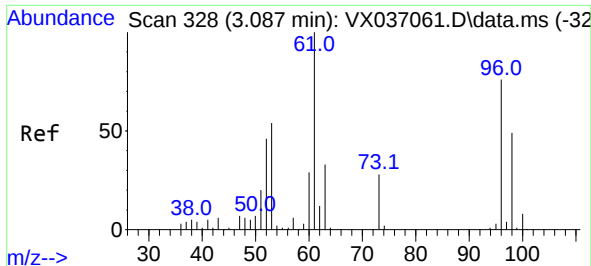


#20
Methylene Chloride
Concen: 17.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



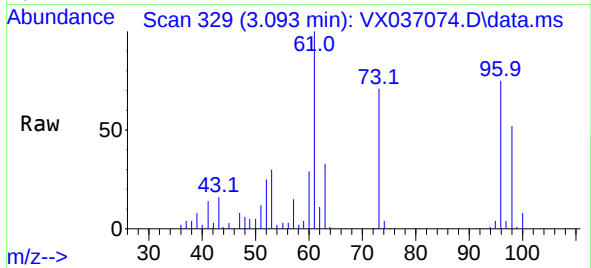
Tgt Ion: 84 Resp: 36470
Ion Ratio Lower Upper
84 100
49 111.5 103.6 155.4
51 33.6 33.8 50.6#
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

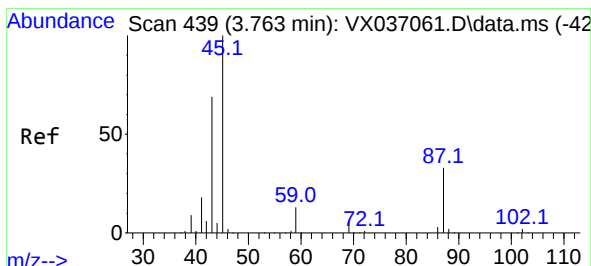
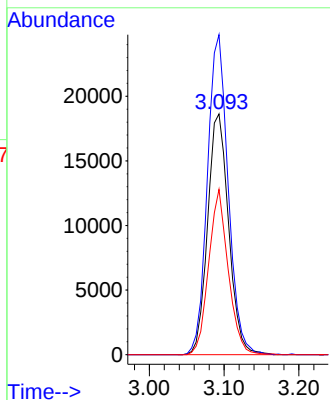
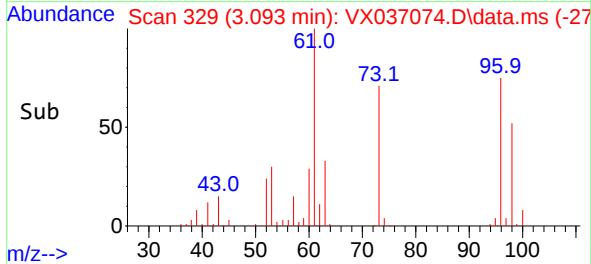
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



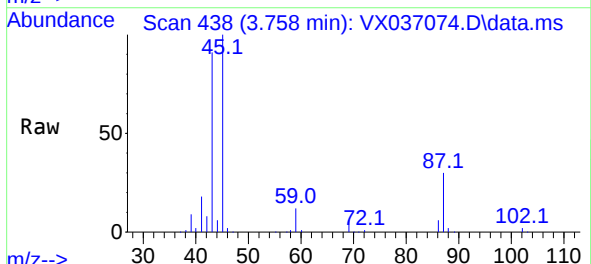
Tgt Ion: 96 Resp: 36430
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 68.6 48.7 73.1

Manual Integrations
APPROVED

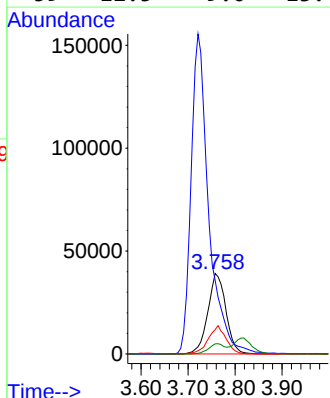
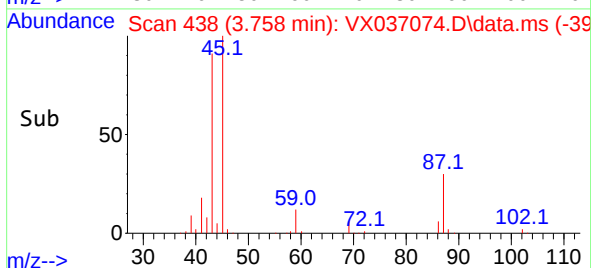
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

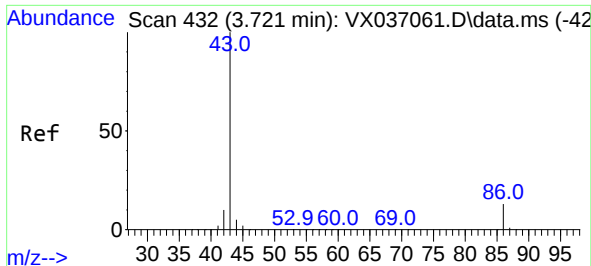


#22
Diisopropyl ether
Concen: 18.966 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



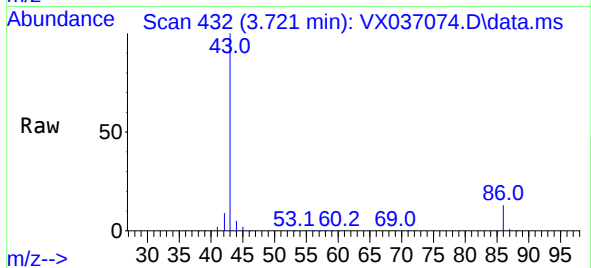
Tgt Ion: 45 Resp: 104503
Ion Ratio Lower Upper
45 100
43 90.7 69.7 104.5
87 30.2 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.482 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

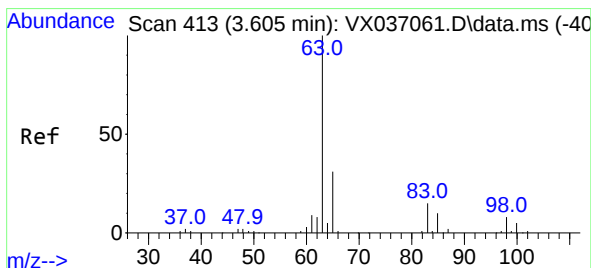
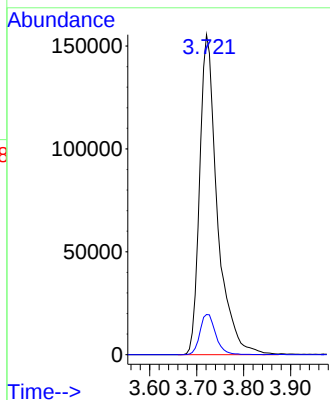
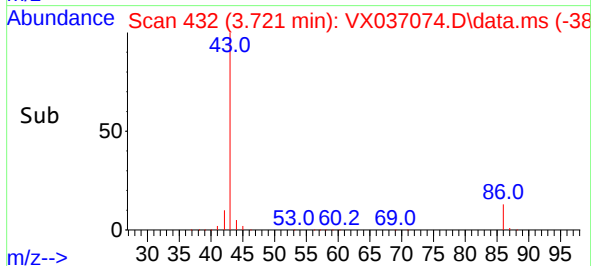
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBS01



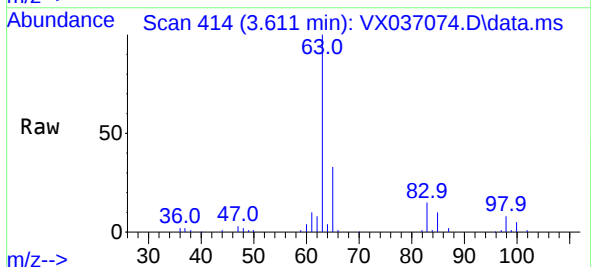
Tgt Ion: 43 Resp: 40738
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

Manual Integrations
 APPROVED

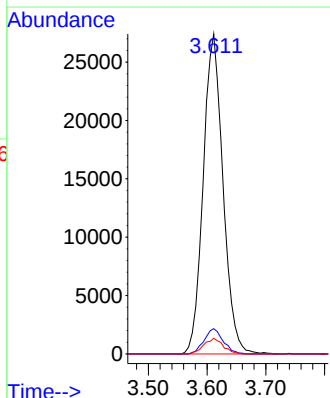
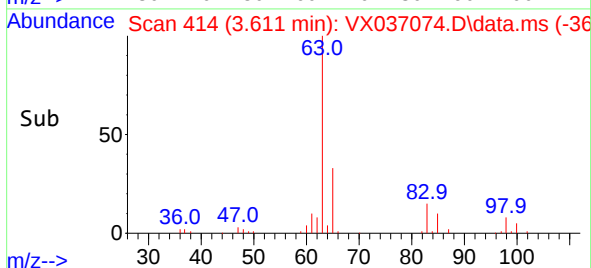
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

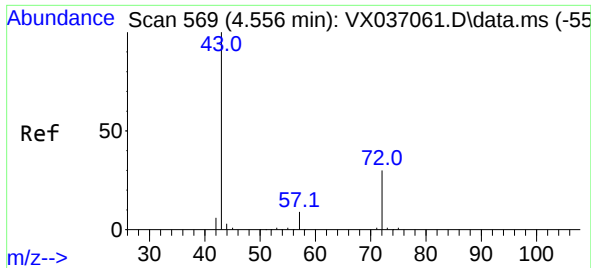


#24
 1,1-Dichloroethane
 Concen: 18.563 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07



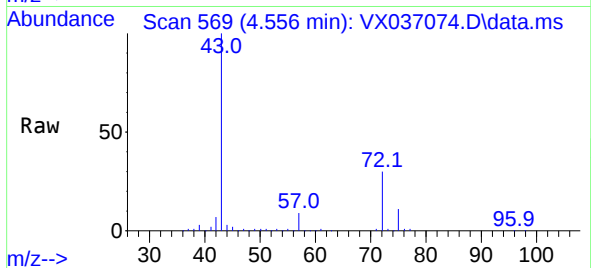
Tgt Ion: 63 Resp: 64141
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 93.443 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

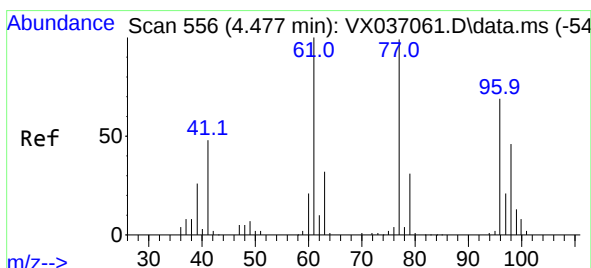
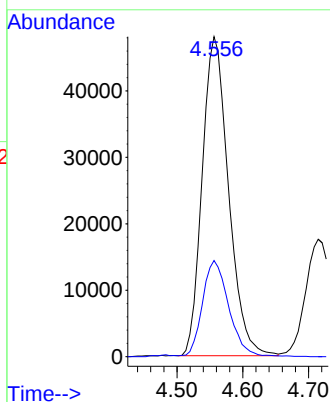
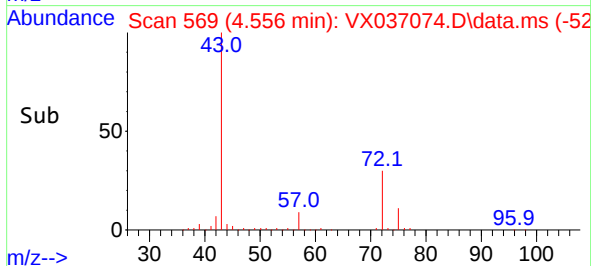
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



Tgt Ion: 43 Resp: 13372
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2

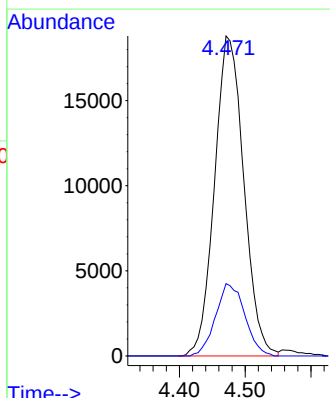
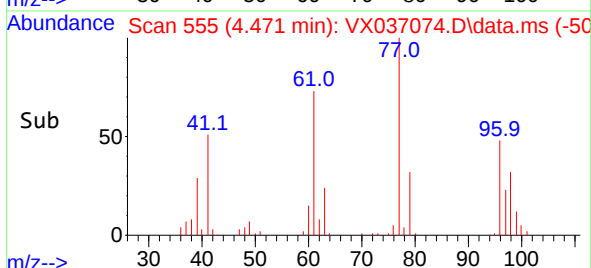
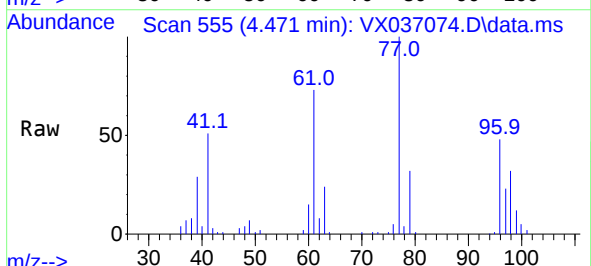
Manual Integrations
APPROVED

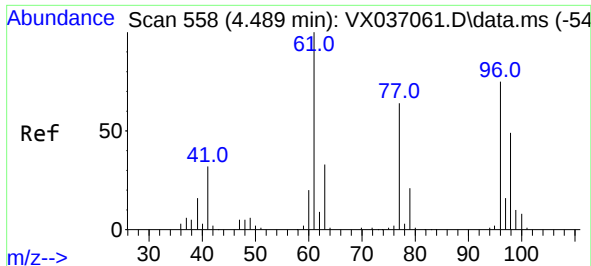
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#26
2,2-Dichloropropane
Concen: 18.844 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

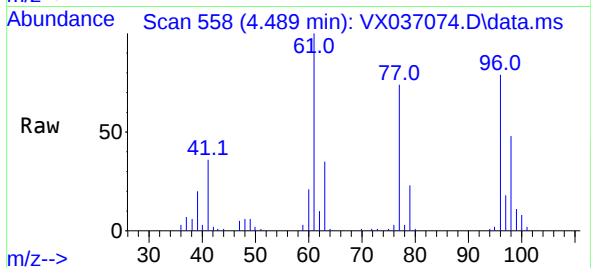
Tgt Ion: 77 Resp: 58148
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.986 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

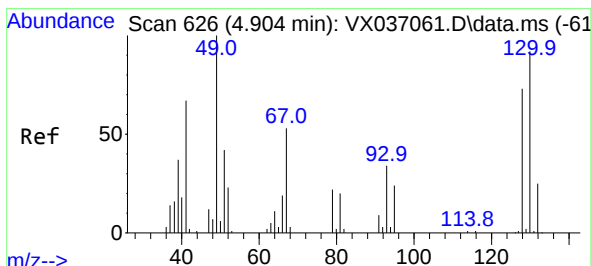
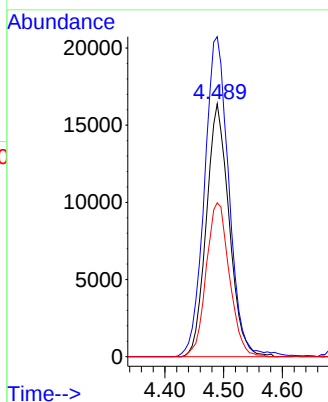
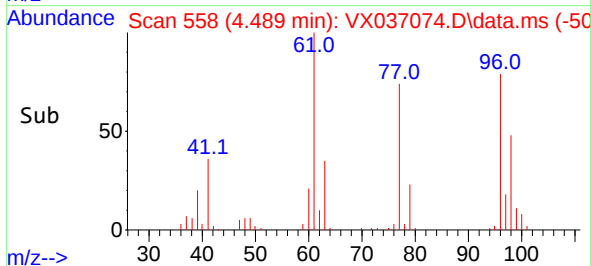
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



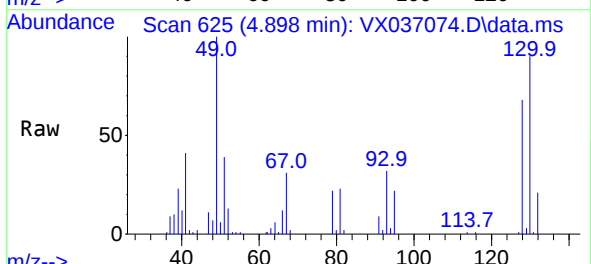
Tgt Ion: 96 Resp: 44139
Ion Ratio Lower Upper
96 100
61 135.8 0.0 312.2
98 62.1 0.0 129.0

Manual Integrations
APPROVED

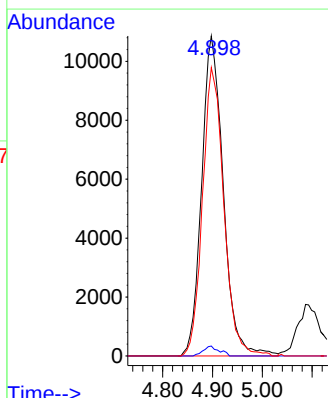
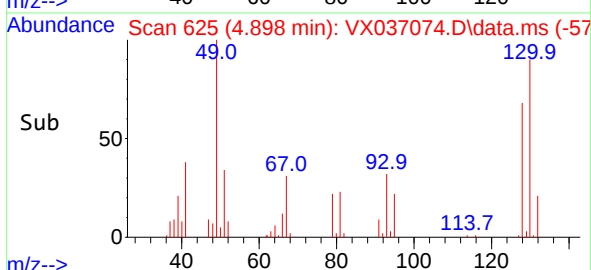
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

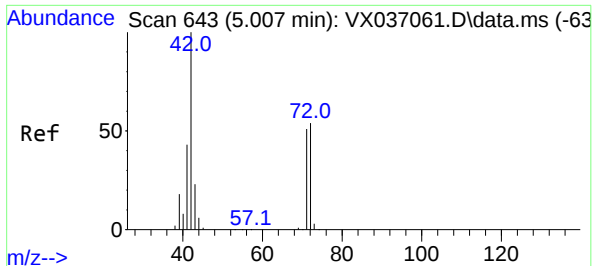


#28
Bromochloromethane
Concen: 21.184 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 49 Resp: 32698
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 88.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 92.020 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

Tgt Ion: 42 Resp: 8398

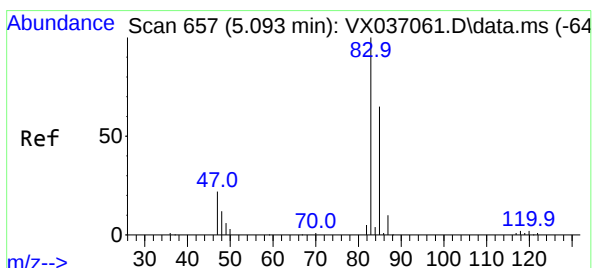
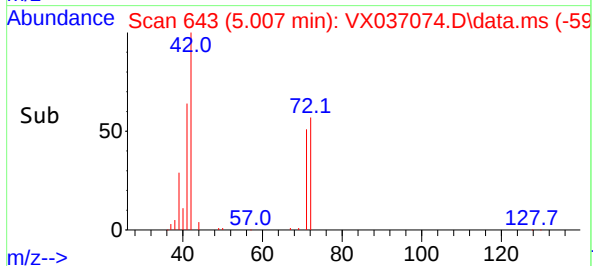
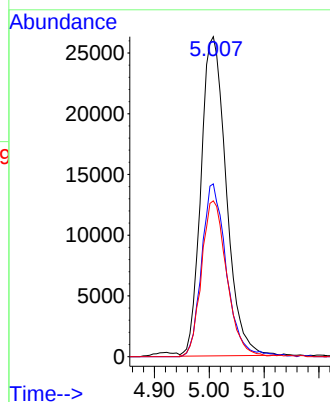
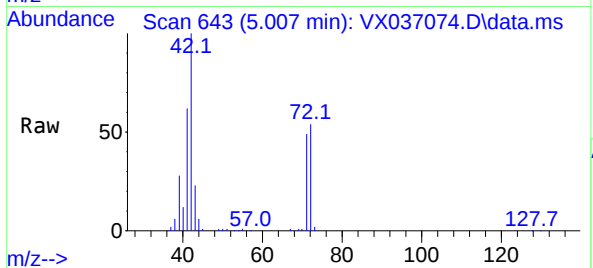
Ion	Ratio	Lower	Upper
42	100		
72	53.3	34.2	51.4
71	48.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#30

Chloroform

Concen: 18.354 ug/l

RT: 5.093 min Scan# 657

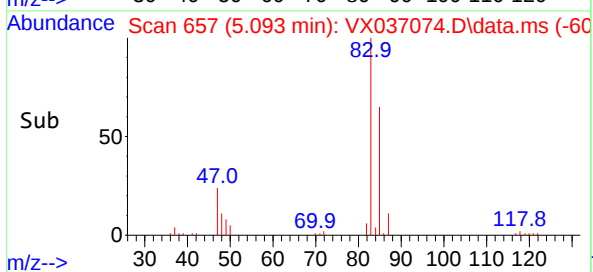
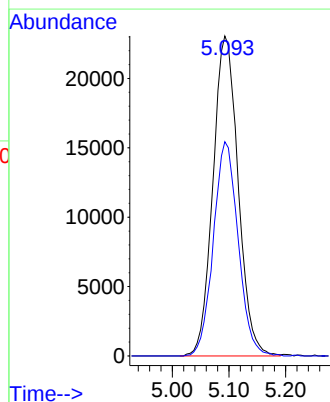
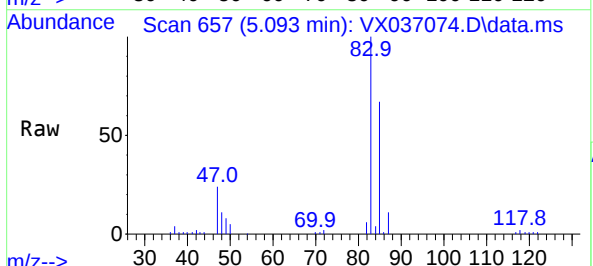
Delta R.T. 0.000 min

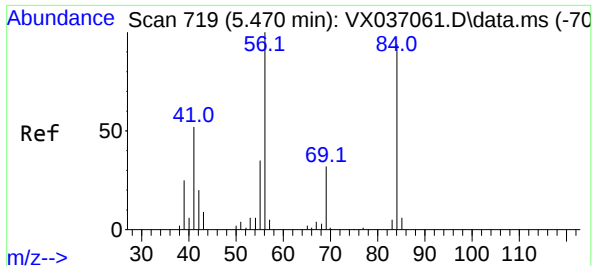
Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion: 83 Resp: 71191

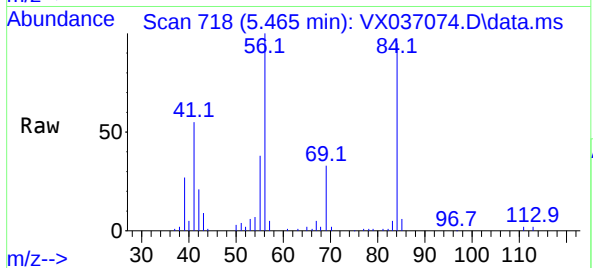
Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.3	75.5





#31
Cyclohexane
Concen: 19.378 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

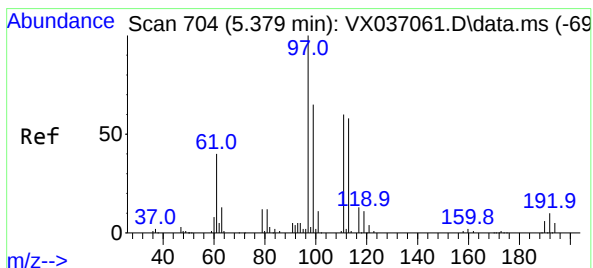
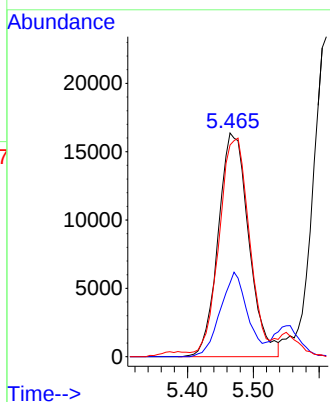
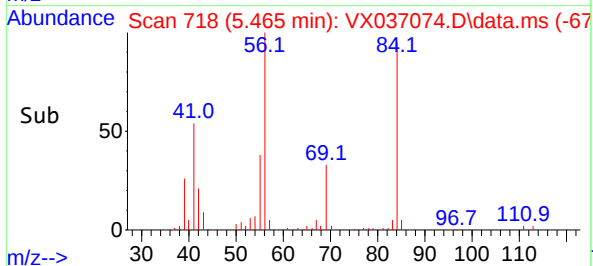
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



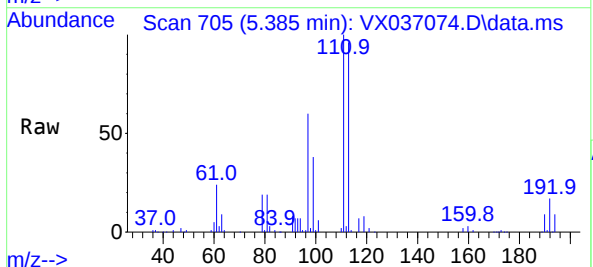
Tgt Ion: 56 Resp: 52938
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 92.4 65.9 98.9

Manual Integrations
APPROVED

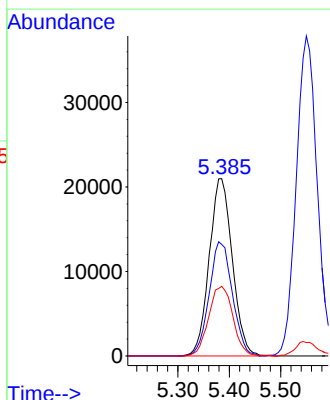
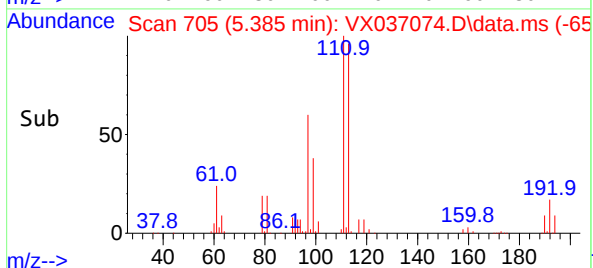
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

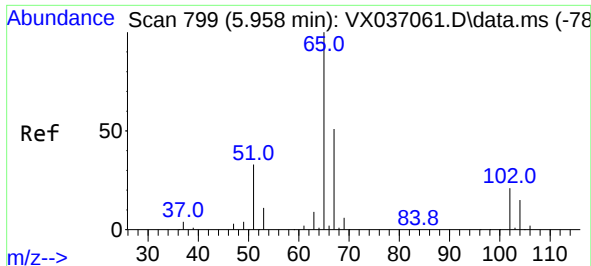


#32
1,1,1-Trichloroethane
Concen: 18.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 97 Resp: 65512
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.1 36.4 54.6





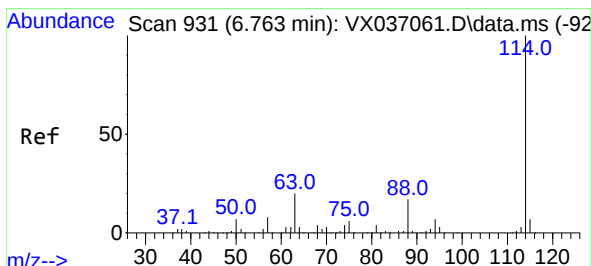
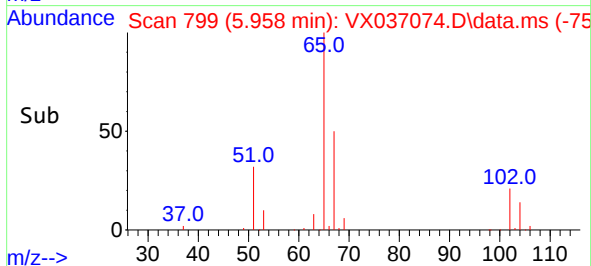
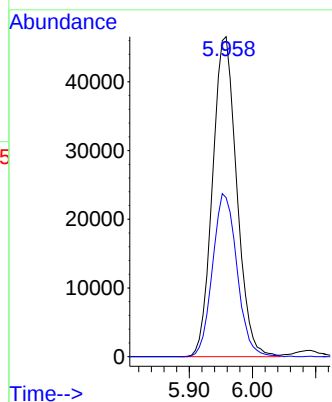
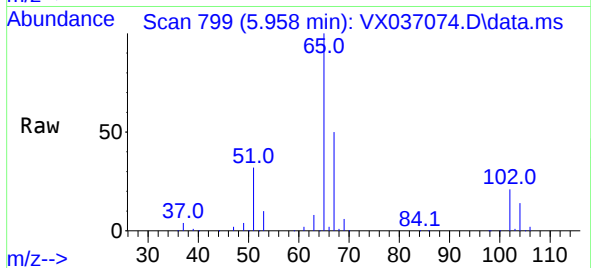
#33
1,2-Dichloroethane-d4
Concen: 50.897 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 65 Resp: 123650
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

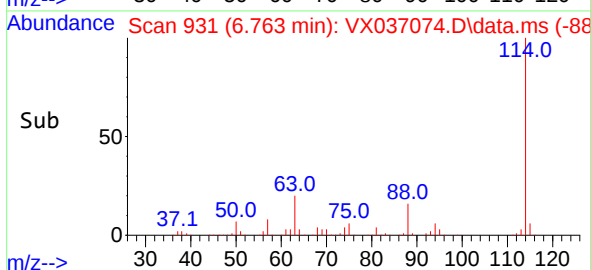
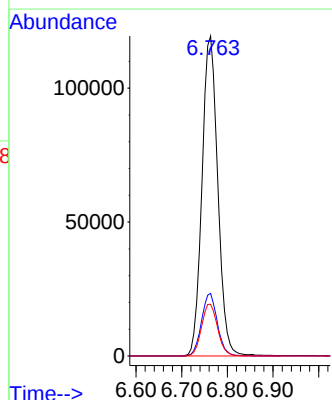
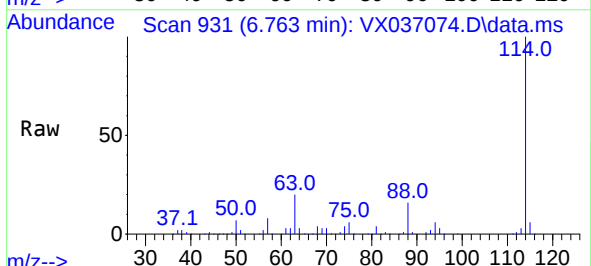
Manual Integrations
APPROVED

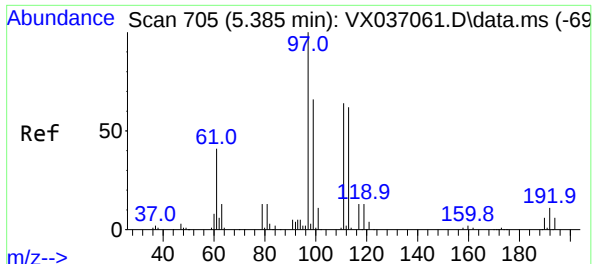
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

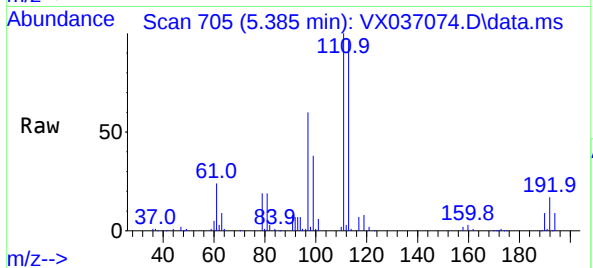
Tgt Ion:114 Resp: 286505
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

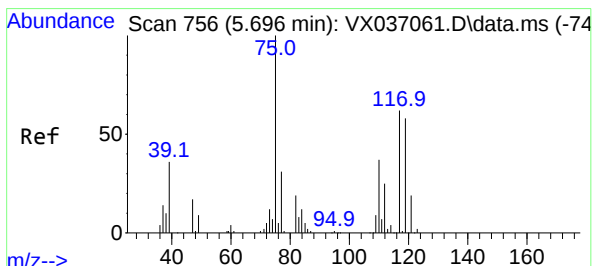
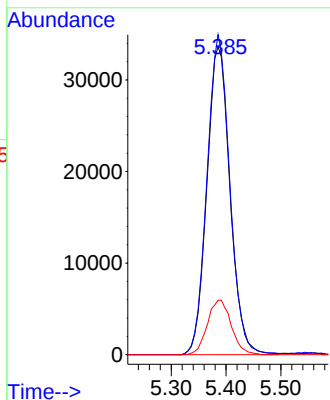
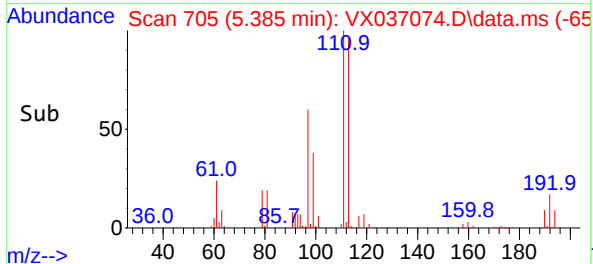
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



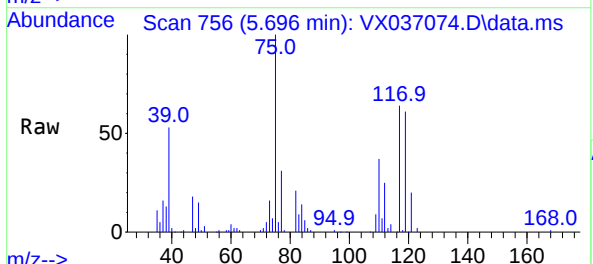
Tgt Ion: 113 Resp: 98639
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.2 13.3 19.9

Manual Integrations
APPROVED

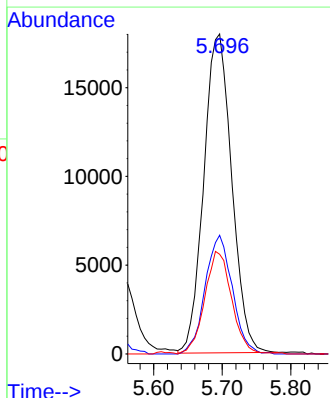
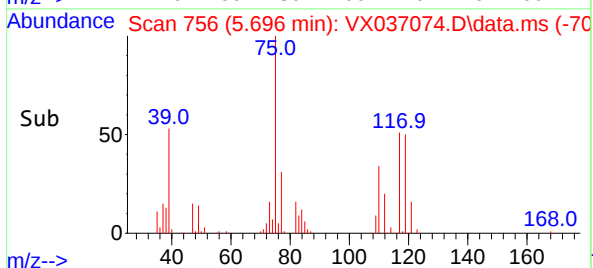
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

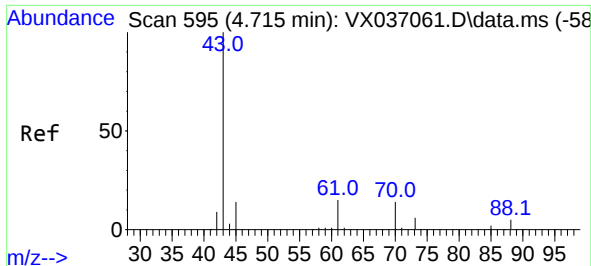


#36
1,1-Dichloropropene
Concen: 18.929 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



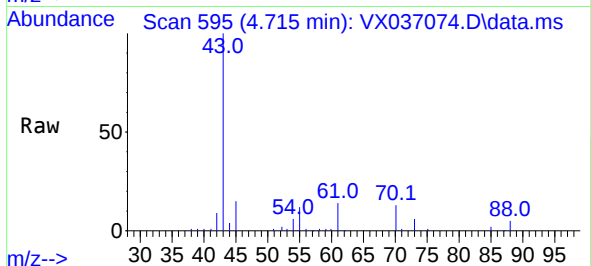
Tgt Ion: 75 Resp: 51029
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 18.878 ug/l
RT: 4.715 min Scan# 51984
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

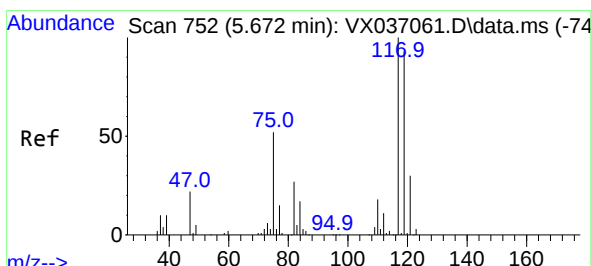
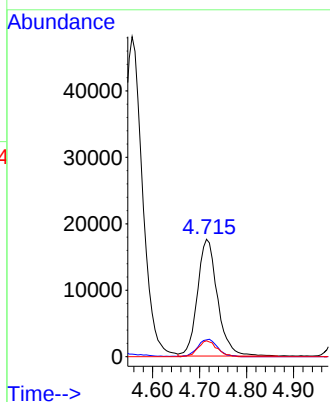
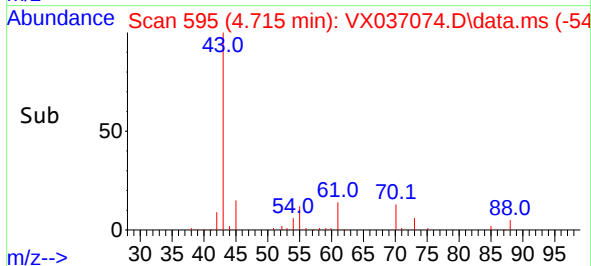
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



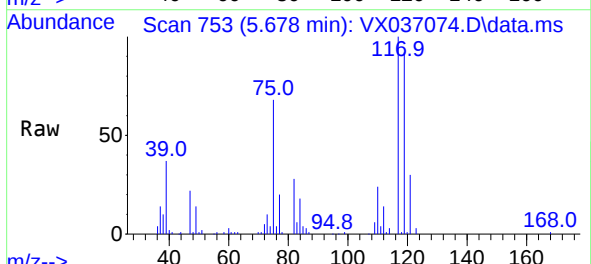
Tgt Ion: 43 Resp: 51984
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.9 8.3 12.5

Manual Integrations
APPROVED

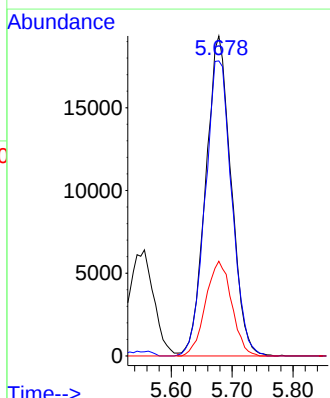
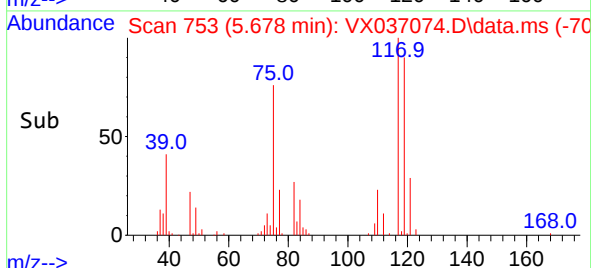
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

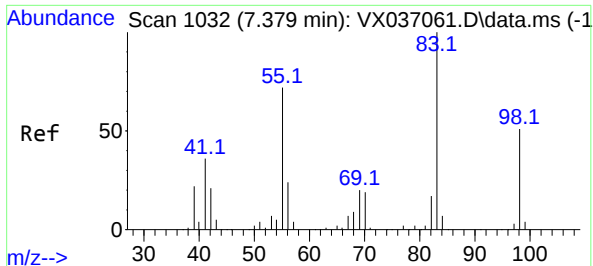


#38
Carbon Tetrachloride
Concen: 19.129 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion:117 Resp: 56017
Ion Ratio Lower Upper
117 100
119 92.2 78.2 117.2
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.924 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

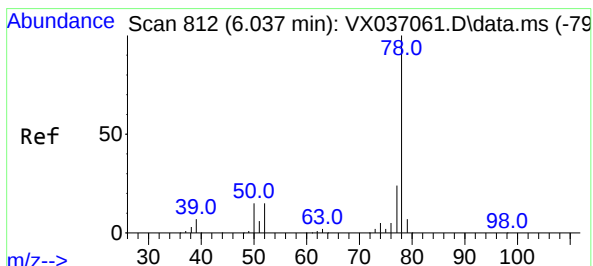
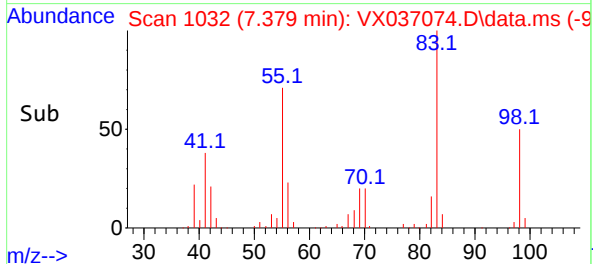
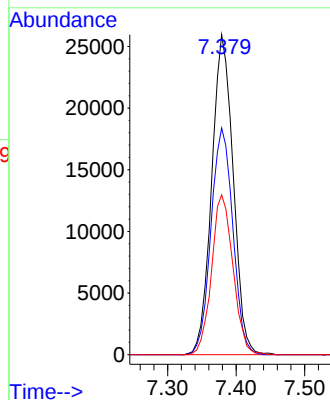
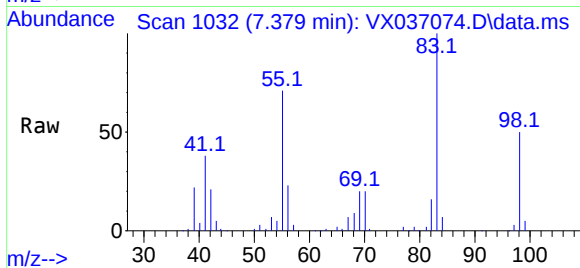
Tgt Ion: 83 Resp: 5643

Ion	Ratio	Lower	Upper
83	100		
55	70.8	64.6	97.0
98	49.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#40

Benzene

Concen: 18.774 ug/l

RT: 6.038 min Scan# 812

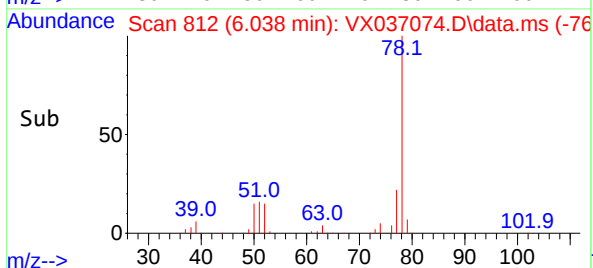
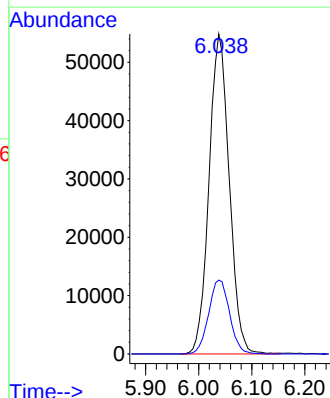
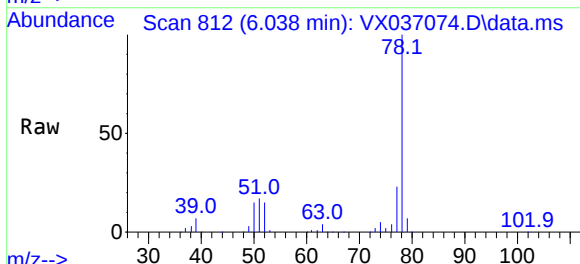
Delta R.T. 0.000 min

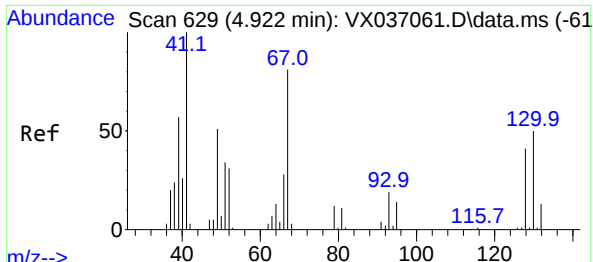
Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion: 78 Resp: 145147

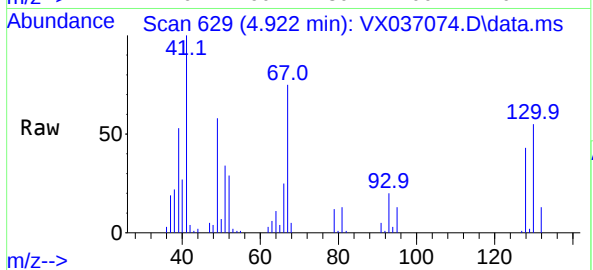
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 19.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

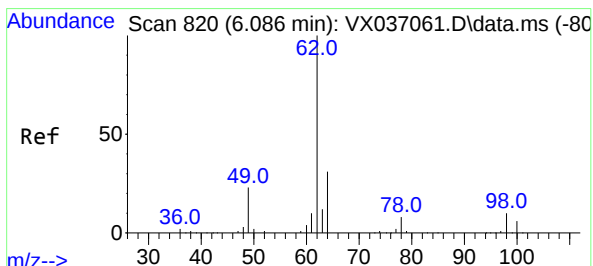
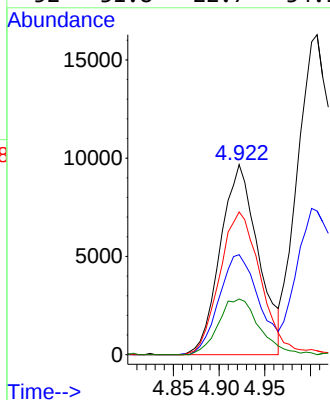
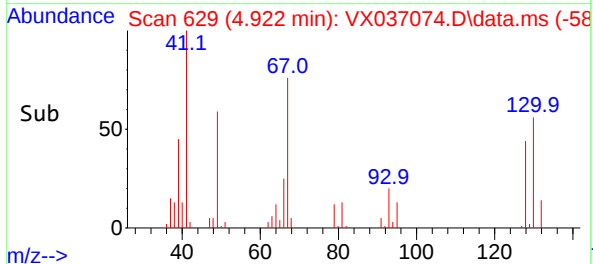
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



Tgt Ion: 41 Resp: 2796
Ion Ratio Lower Upper
41 100
39 55.2 45.2 67.8
67 81.8 52.6 78.8
52 31.8 22.7 34.1

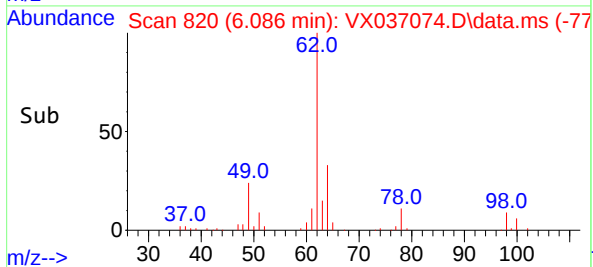
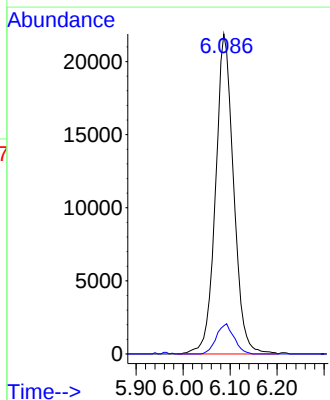
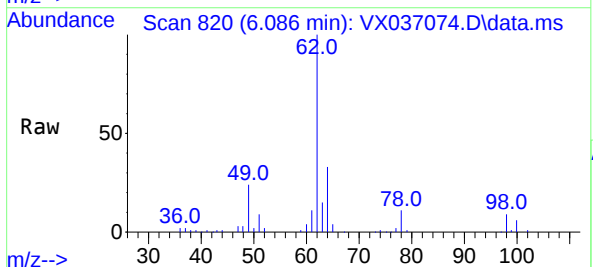
Manual Integrations
APPROVED

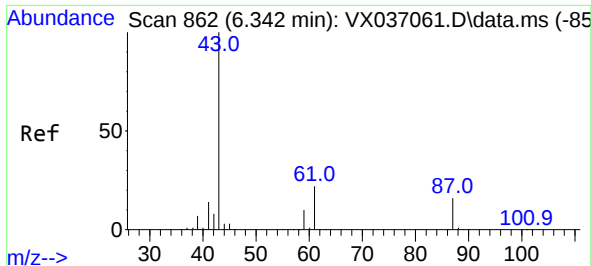
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 19.312 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

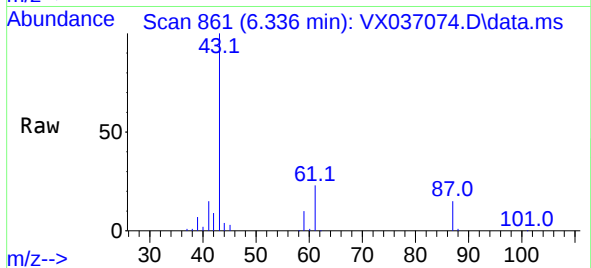
Tgt Ion: 62 Resp: 58553
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.403 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

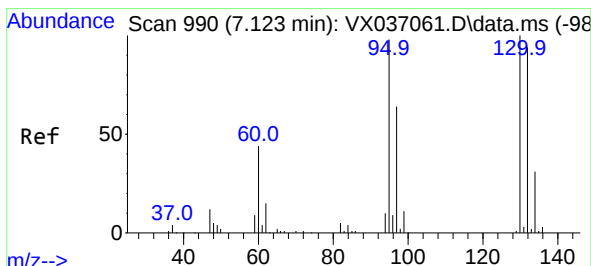
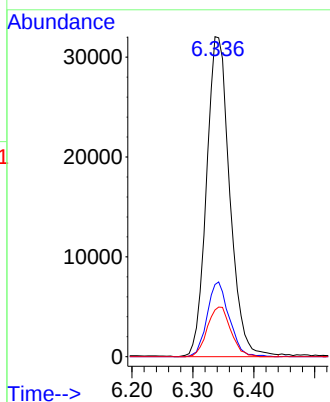
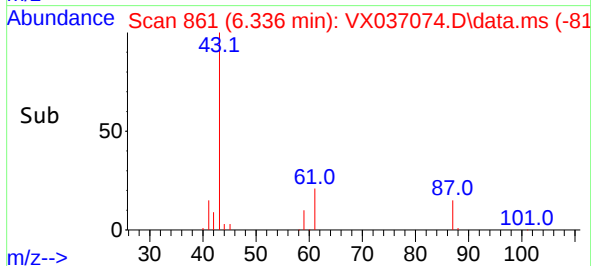
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



Tgt Ion: 43 Resp: 84828
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 15.7 9.8 14.6

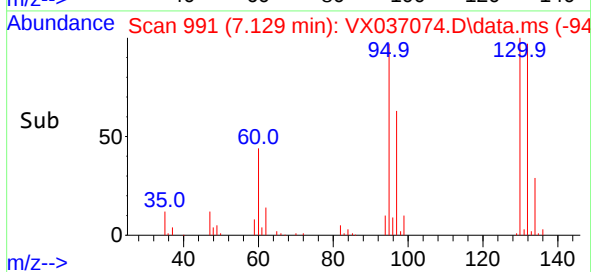
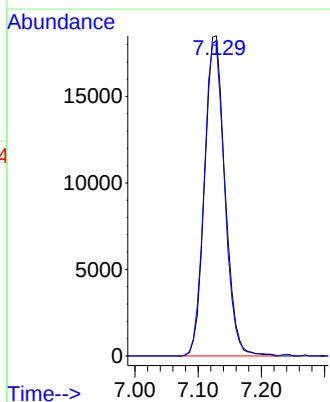
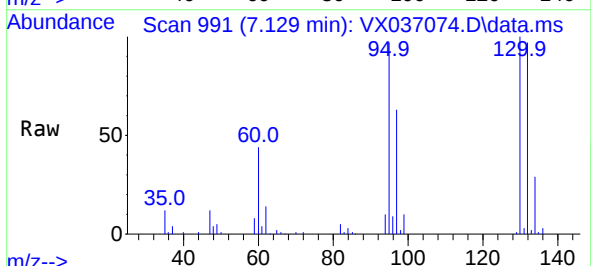
Manual Integrations
APPROVED

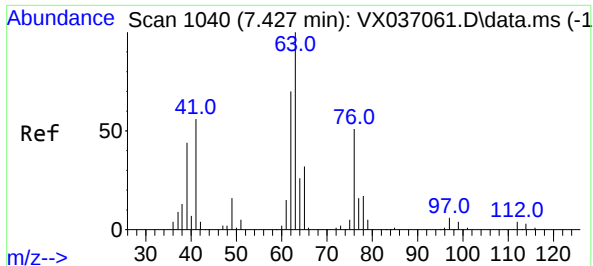
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#44
Trichloroethene
Concen: 18.864 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:130 Resp: 41355
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.109 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

Tgt Ion: 63 Resp: 36428

Ion Ratio Lower Upper

63 100

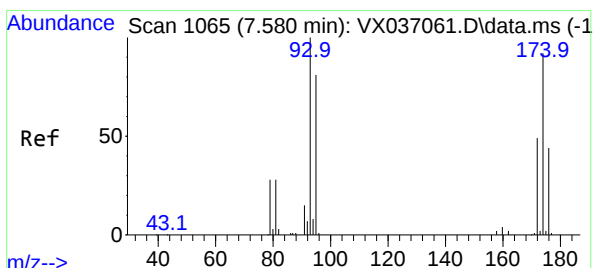
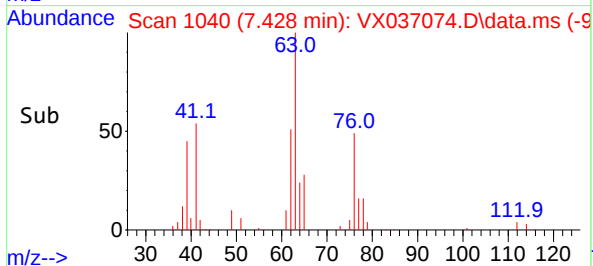
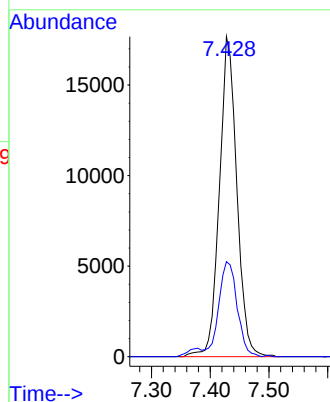
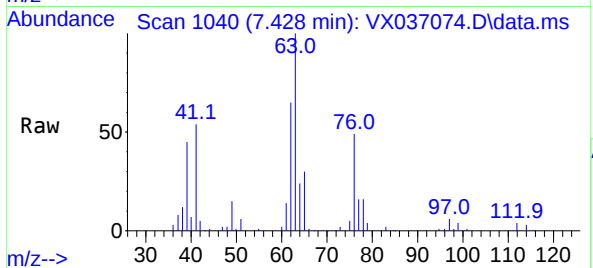
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#46

Dibromomethane

Concen: 19.359 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

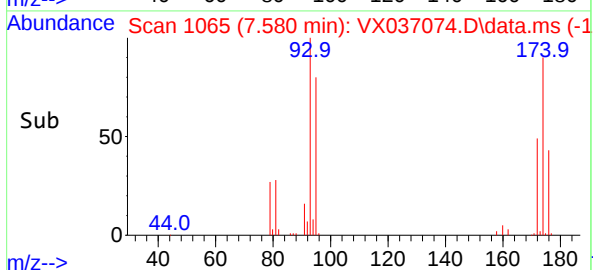
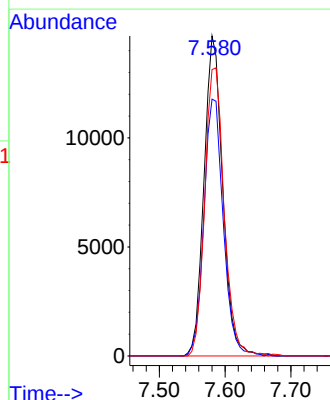
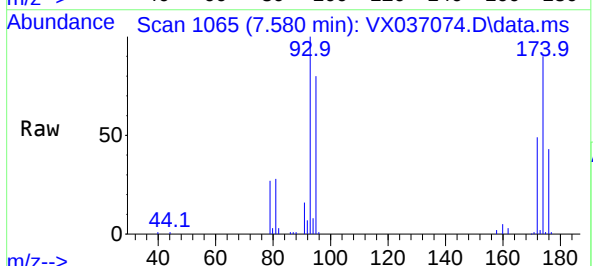
Tgt Ion: 93 Resp: 29073

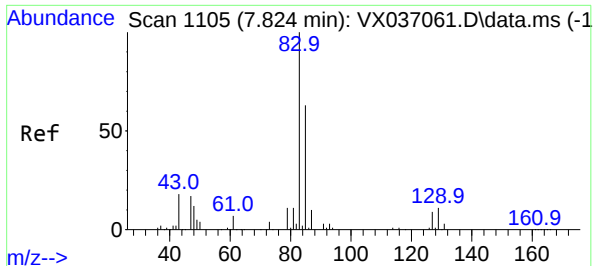
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

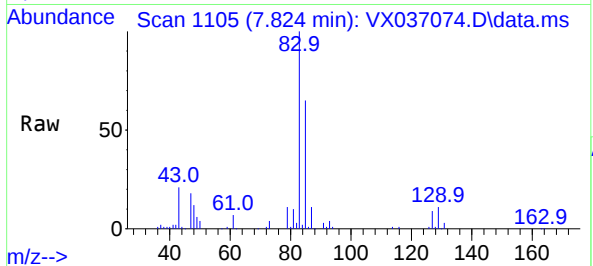
174 93.0 69.4 104.0





#47
Bromodichloromethane
Concen: 19.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

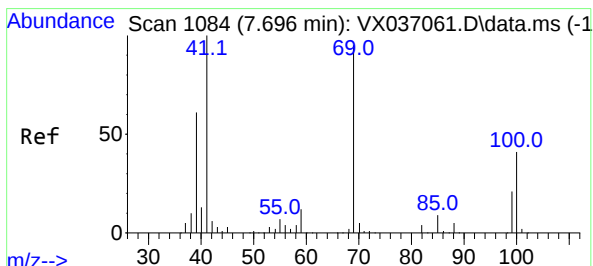
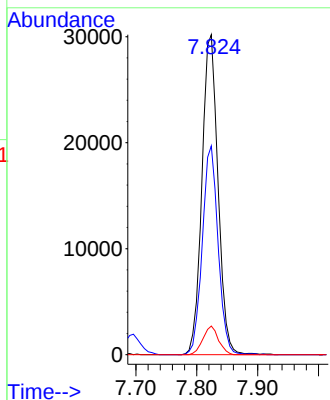
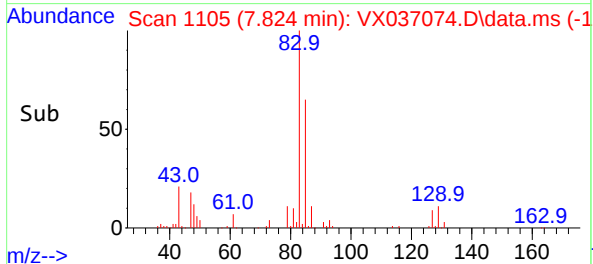
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



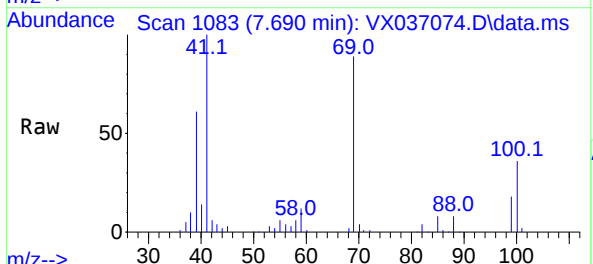
Tgt Ion: 83 Resp: 55530
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
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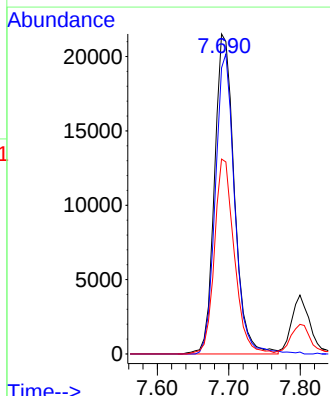
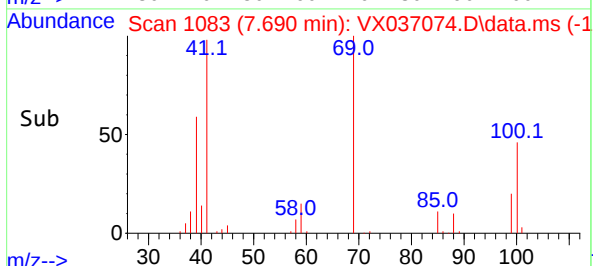
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

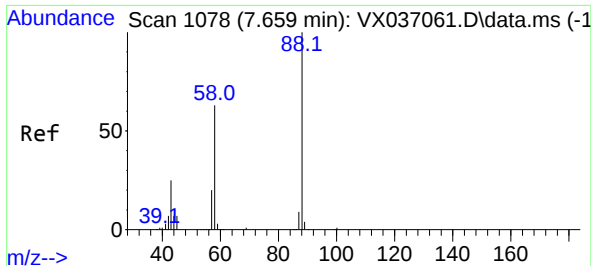


#48
Methyl methacrylate
Concen: 19.411 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



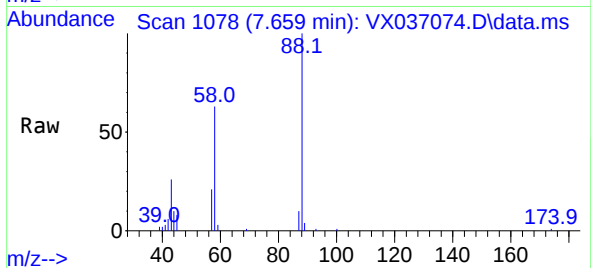
Tgt Ion: 41 Resp: 41386
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8#
39 61.0 47.7 71.5





#49
1,4-Dioxane
Concen: 368.508 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

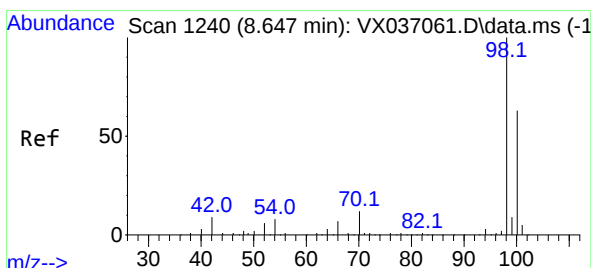
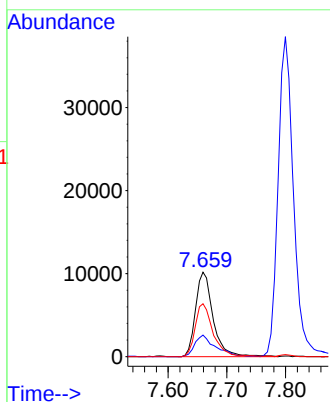
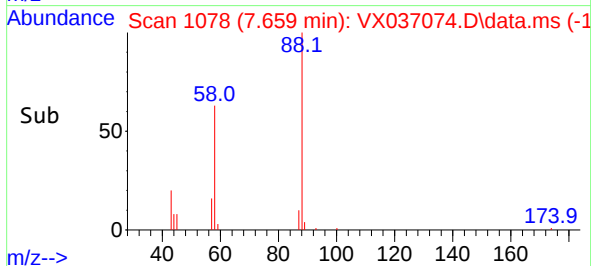
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



Tgt Ion: 88 Resp: 21160
Ion Ratio Lower Upper
88 100
43 30.3 0.0 0.0
58 63.7 60.1 90.1

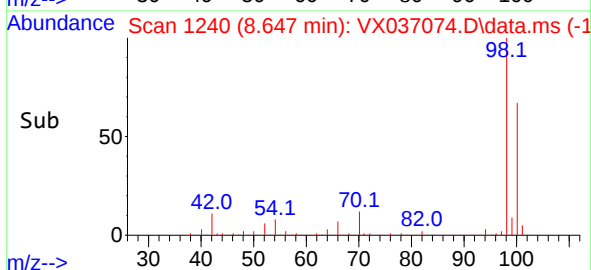
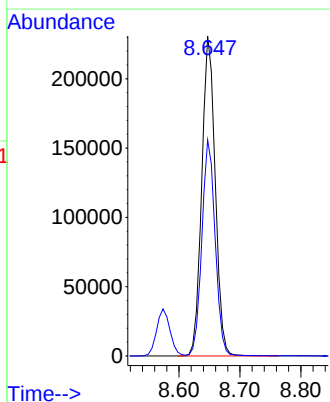
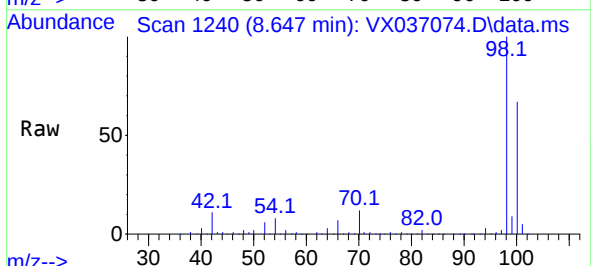
Manual Integrations
APPROVED

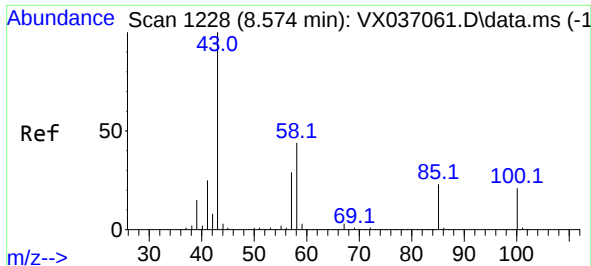
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 51.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 98 Resp: 354609
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





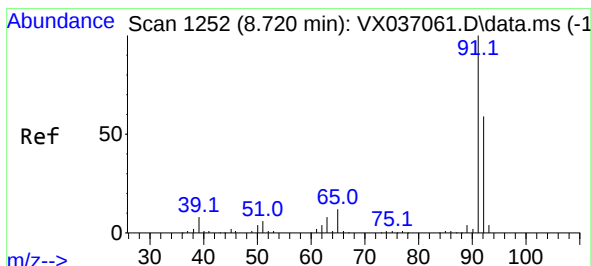
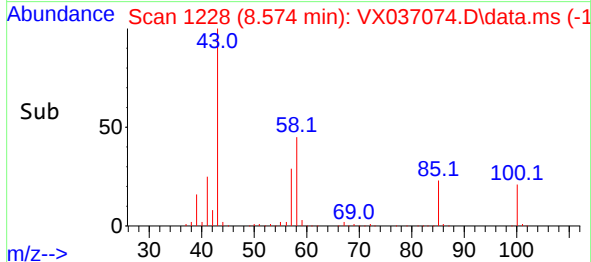
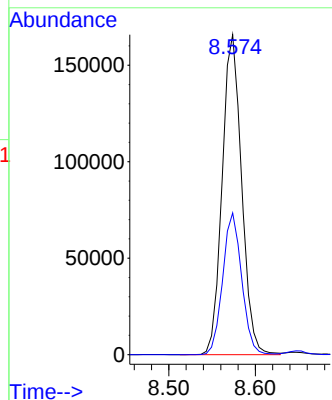
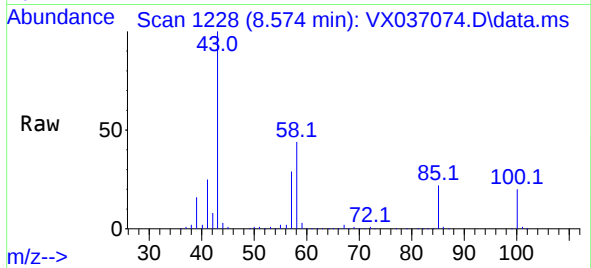
#51
4-Methyl-2-Pentanone
Concen: 97.453 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 43 Resp: 258712
Ion Ratio Lower Upper
43 100
58 43.2 30.4 45.6

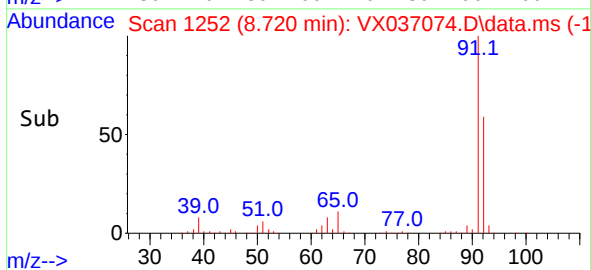
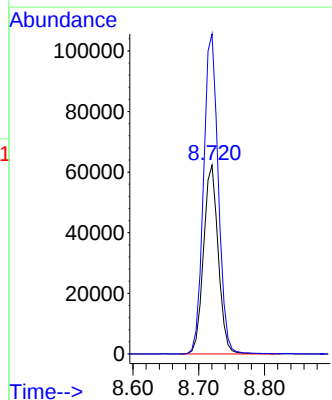
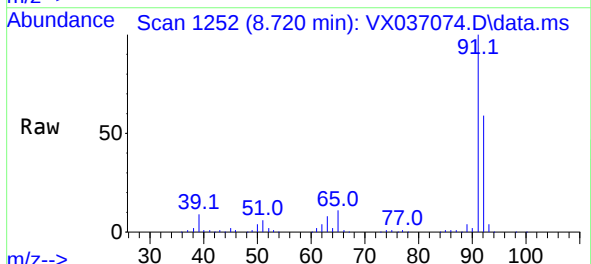
Manual Integrations
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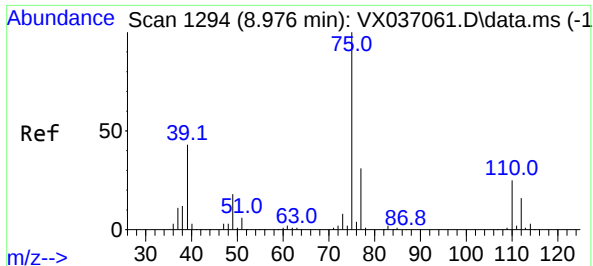
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#52
Toluene
Concen: 18.928 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 92 Resp: 96692
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.423 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

Tgt Ion: 75 Resp: 59489

Ion Ratio Lower Upper

75 100

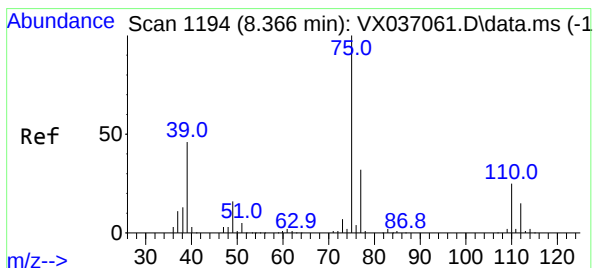
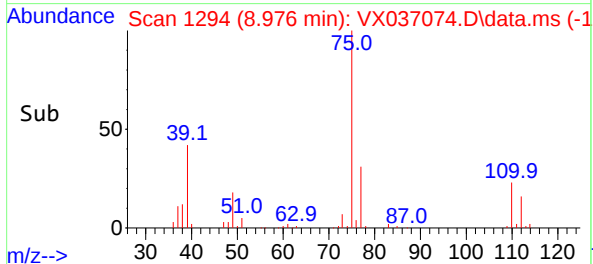
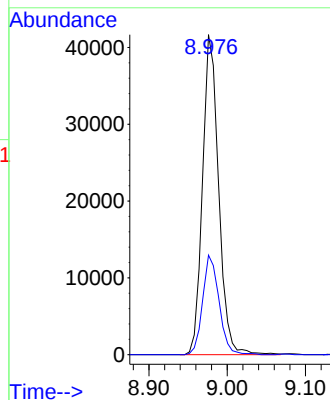
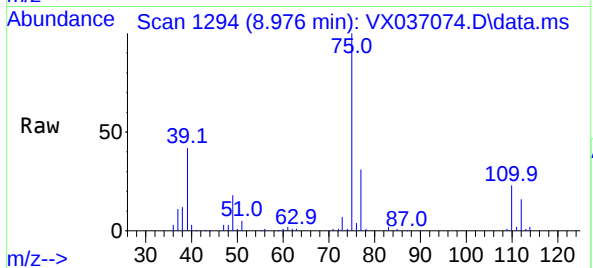
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#54

cis-1,3-Dichloropropene

Concen: 19.100 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

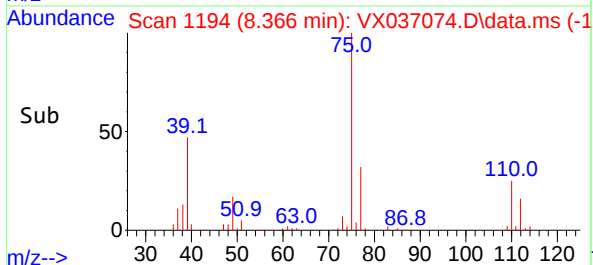
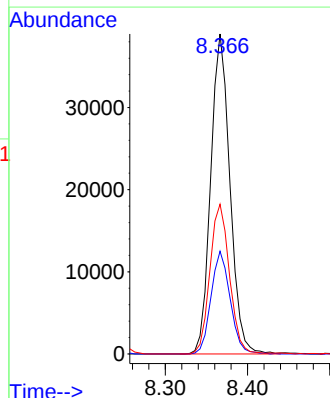
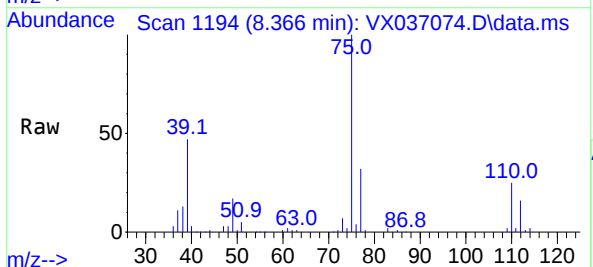
Tgt Ion: 75 Resp: 63215

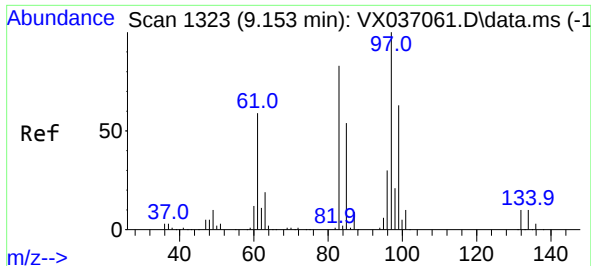
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

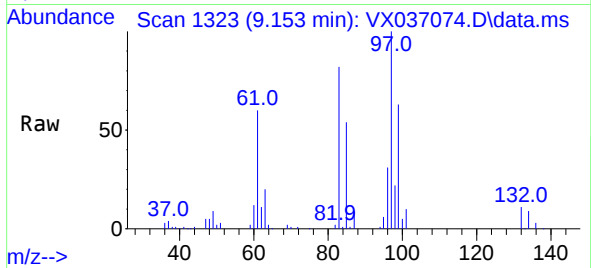
39 46.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.148 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

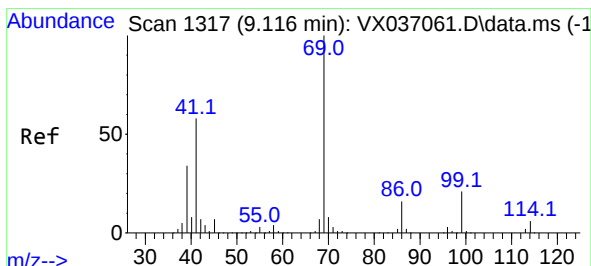
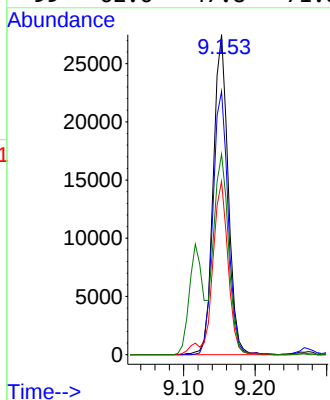
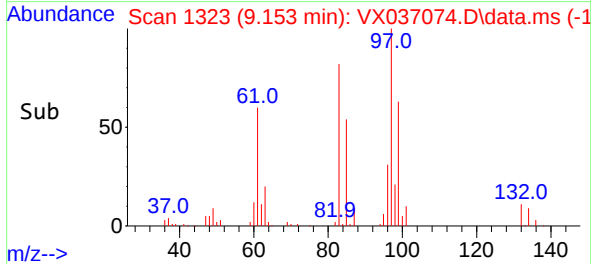


Tgt Ion: 97 Resp: 39829

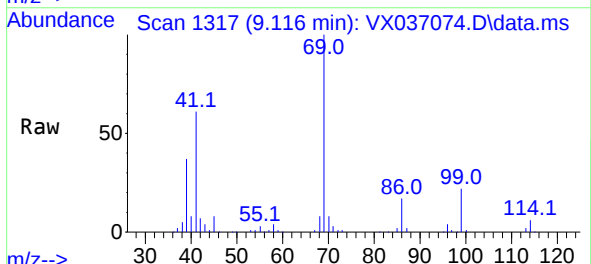
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	54.2	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

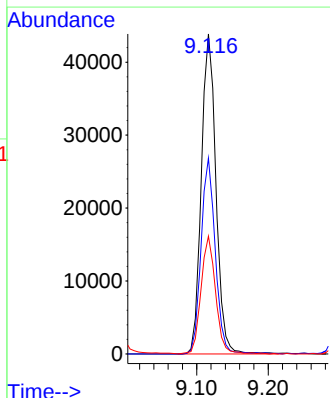
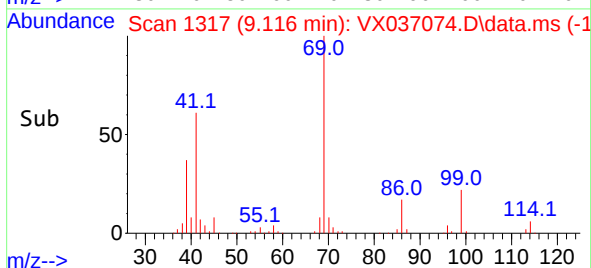


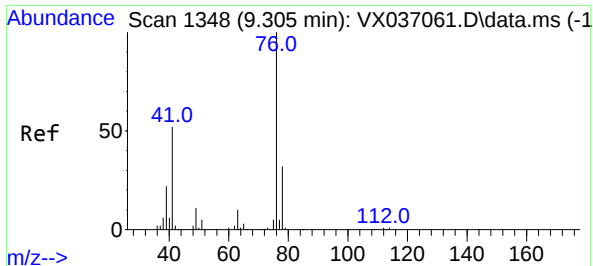
#56
Ethyl methacrylate
Concen: 19.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 69 Resp: 62389

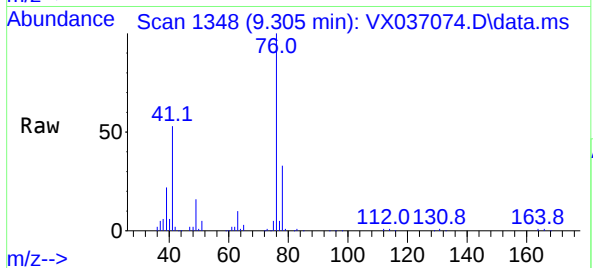
Ion	Ratio	Lower	Upper
69	100		
41	59.3	56.8	85.2
39	36.7	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.127 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

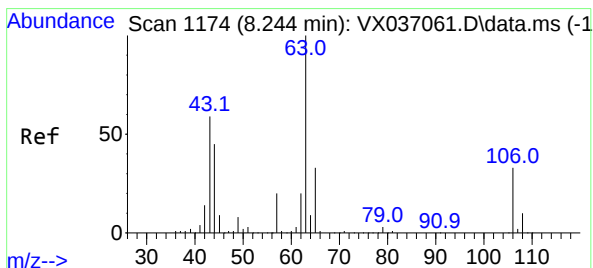
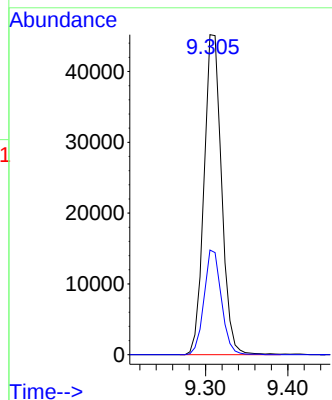
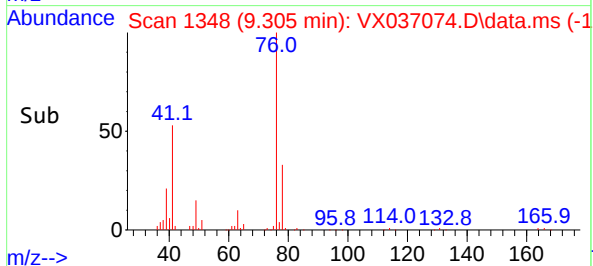
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



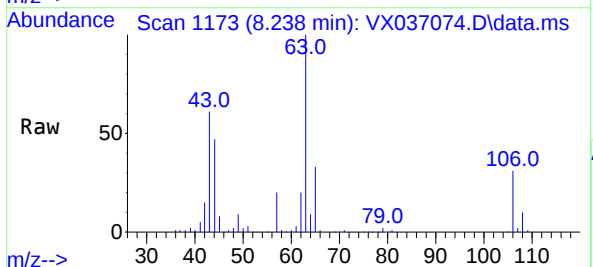
Tgt Ion: 76 Resp: 67070
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

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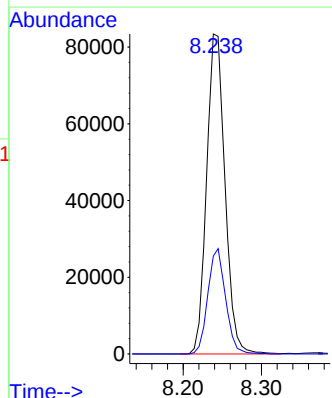
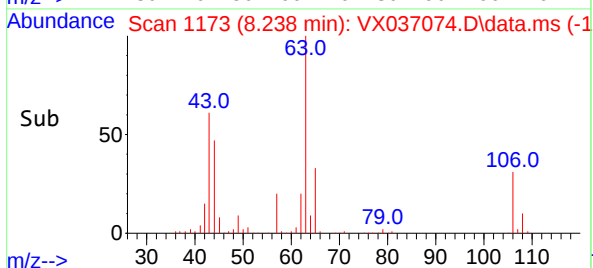
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

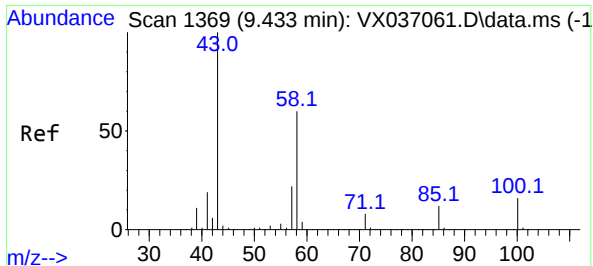


#58
2-Chloroethyl Vinyl ether
Concen: 86.799 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 63 Resp: 135717
Ion Ratio Lower Upper
63 100
106 31.8 22.5 33.7





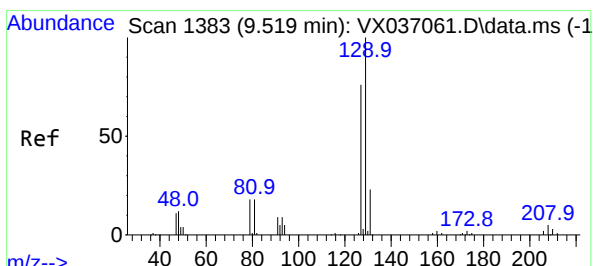
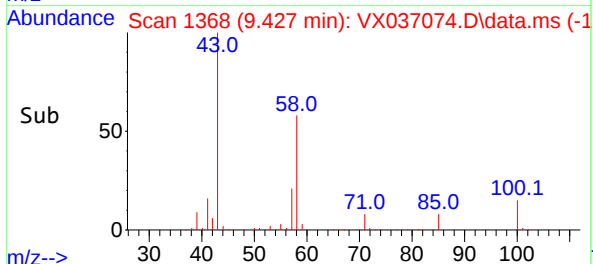
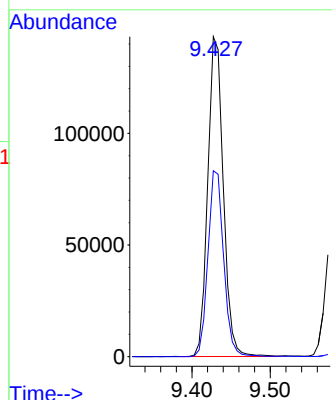
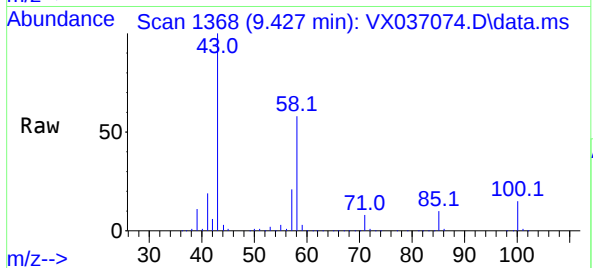
#59
2-Hexanone
Concen: 97.334 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 43 Resp: 19702
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5

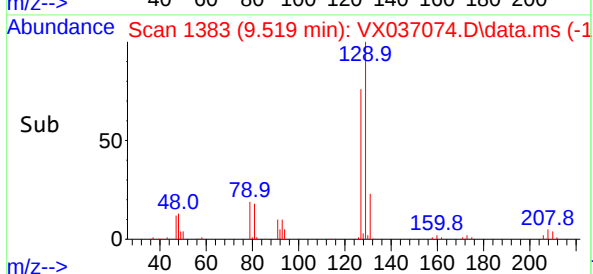
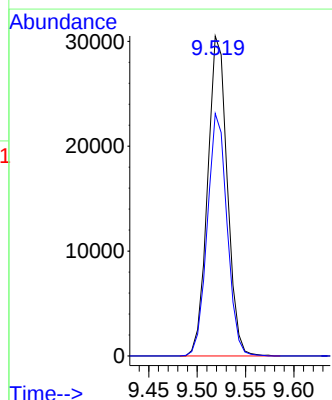
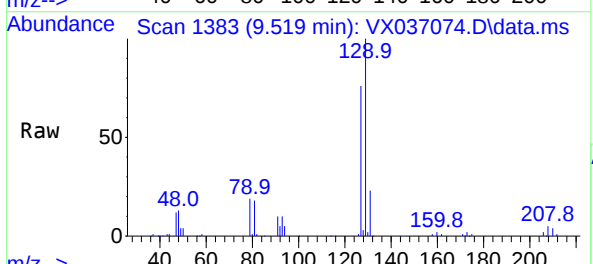
Manual Integrations
APPROVED

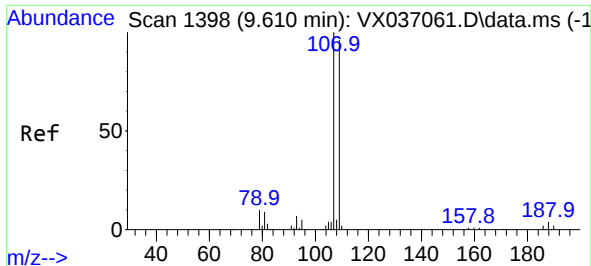
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#60
Dibromochloromethane
Concen: 19.491 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:129 Resp: 43166
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





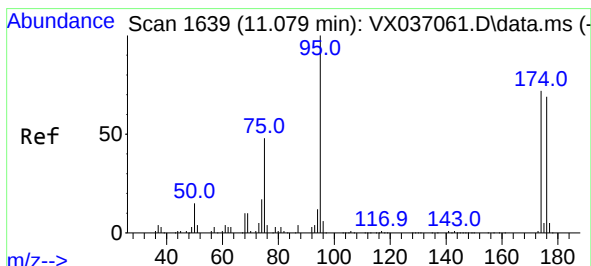
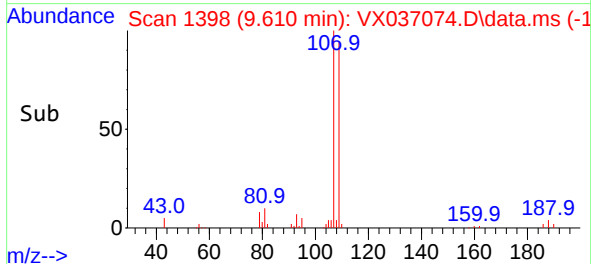
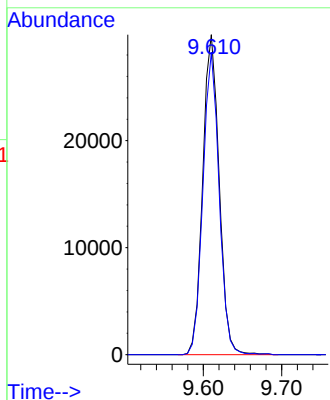
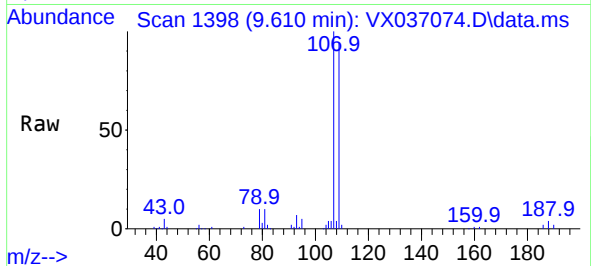
#61
1,2-Dibromoethane
Concen: 19.117 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:107 Resp: 4353
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

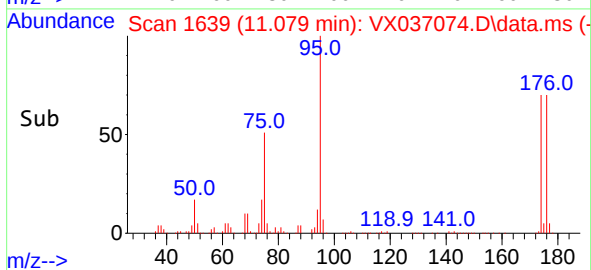
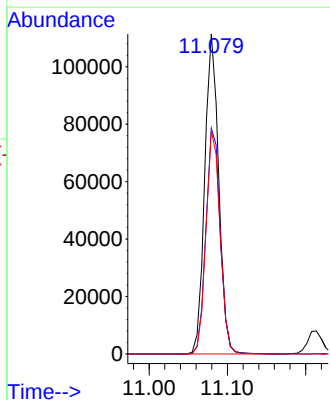
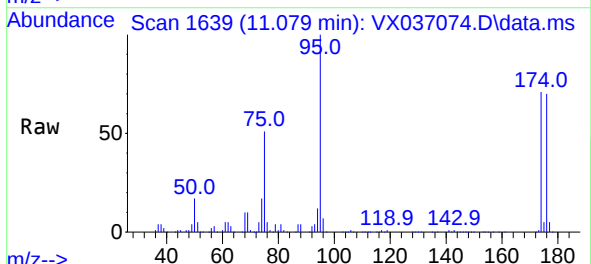
Manual Integrations
APPROVED

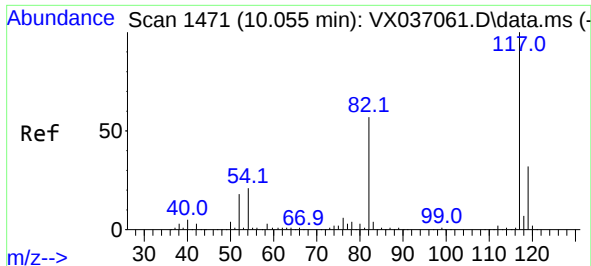
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#62
4-Bromofluorobenzene
Concen: 50.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

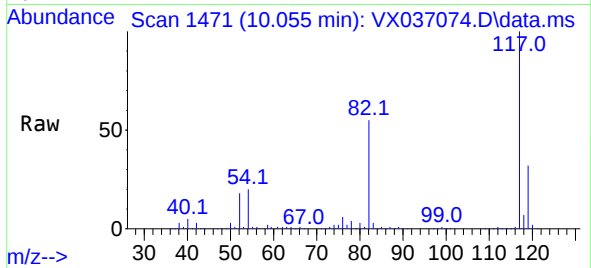
Tgt Ion: 95 Resp: 137393
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.6
176 70.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

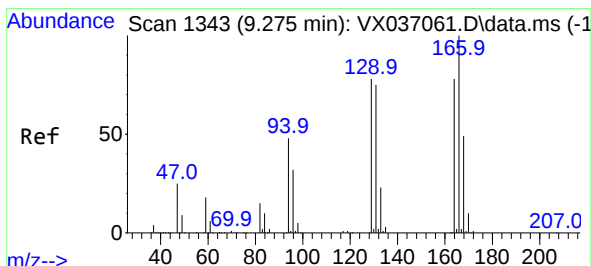
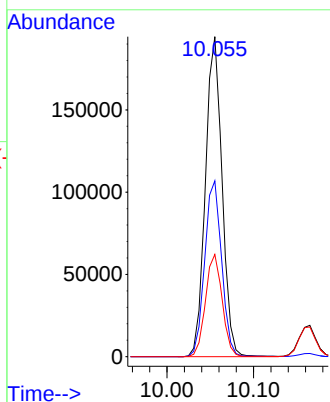
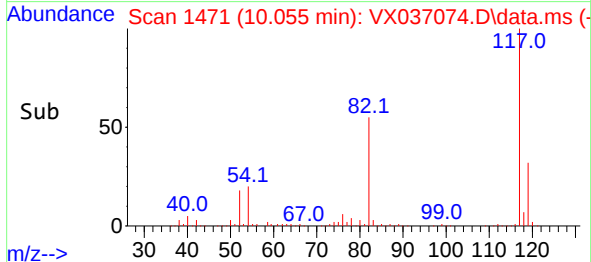
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



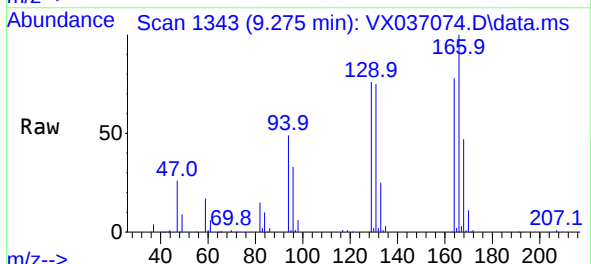
Tgt Ion:117 Resp: 259638
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.0 25.5 38.3

Manual Integrations
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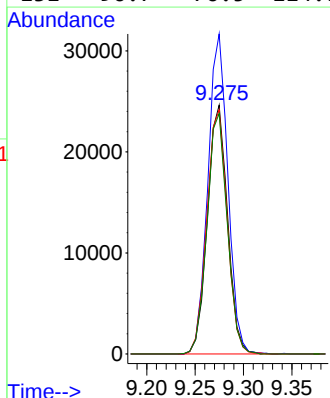
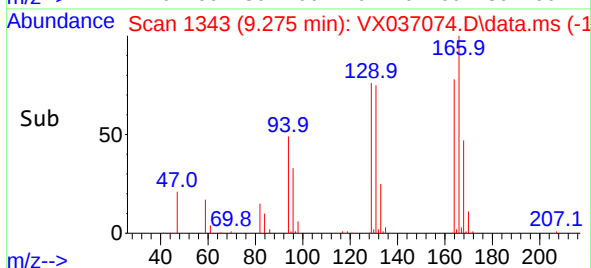
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

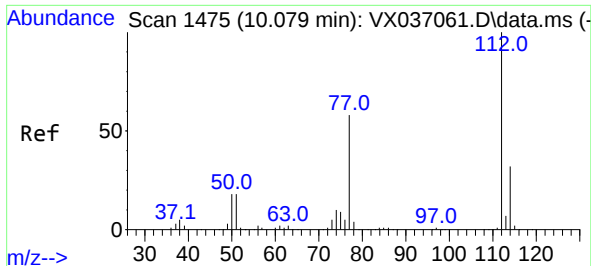


#64
Tetrachloroethene
Concen: 18.849 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion:164 Resp: 35702
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 98.1 80.4 120.6
131 96.7 76.5 114.7





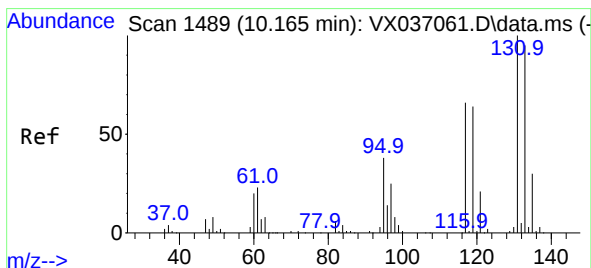
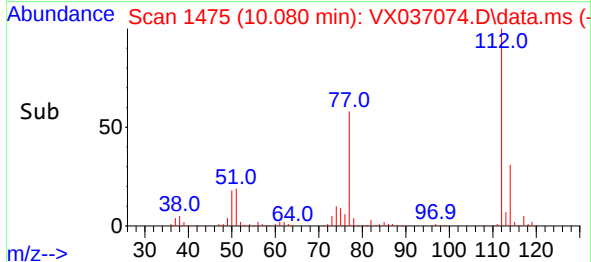
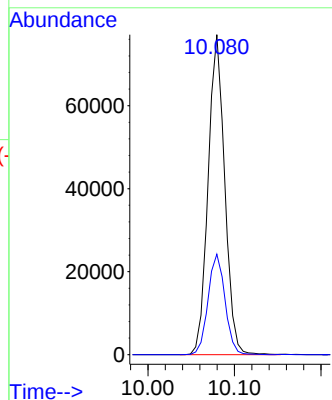
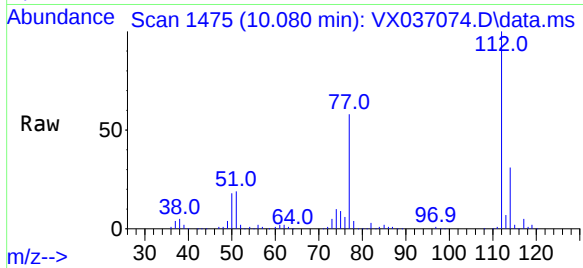
#65
Chlorobenzene
Concen: 18.708 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:112 Resp: 102658
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

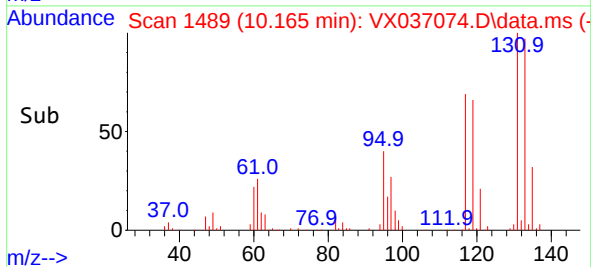
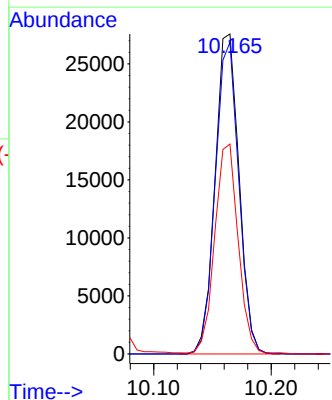
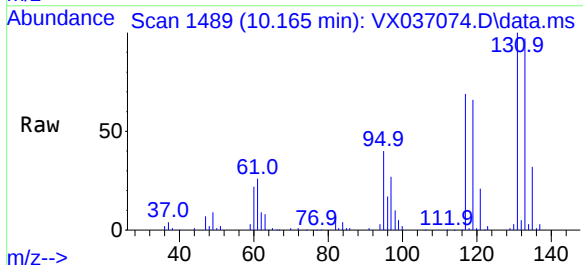
Manual Integrations
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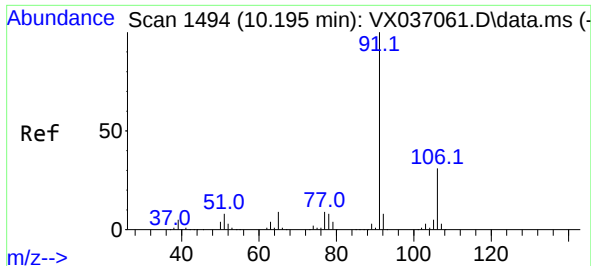
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.319 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

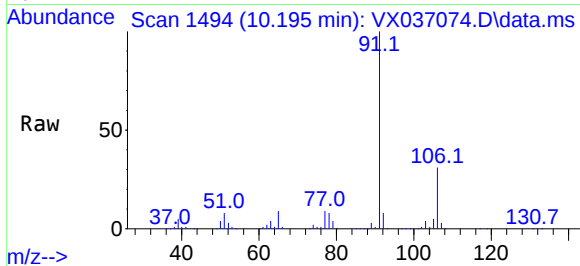
Tgt Ion:131 Resp: 39128
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.212 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

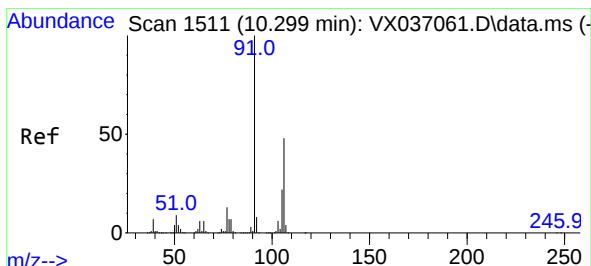
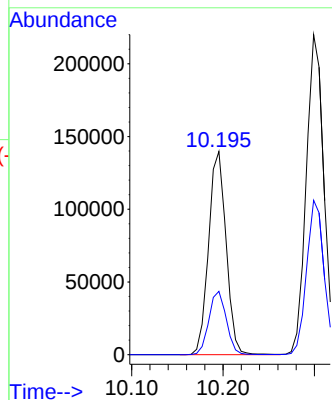
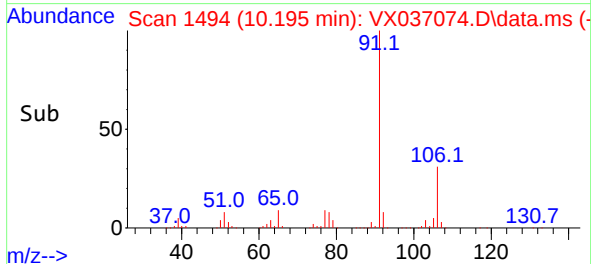
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



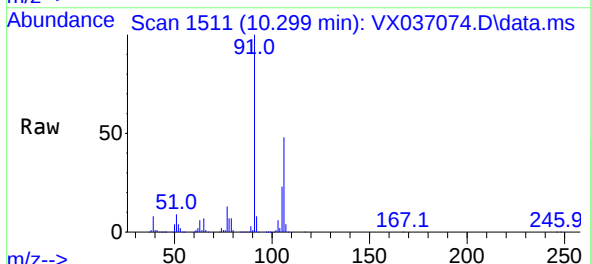
Tgt Ion: 91 Resp: 185510
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

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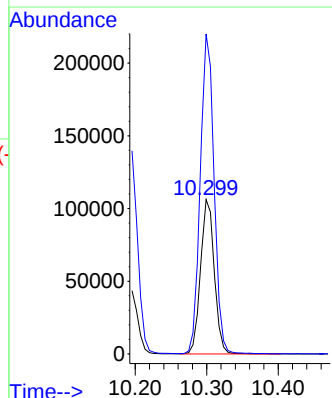
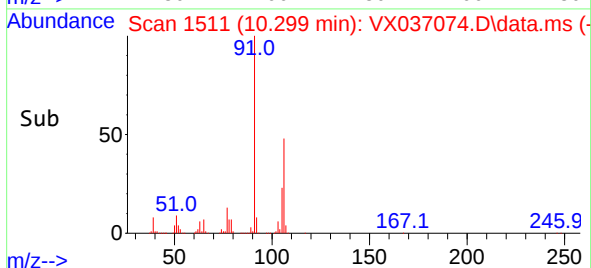
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

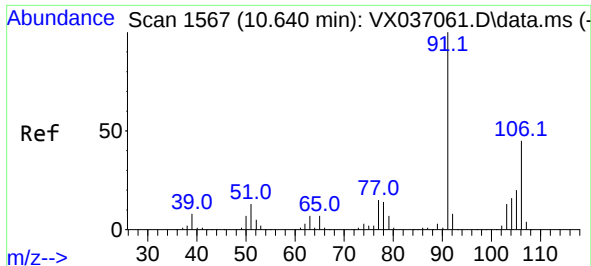


#68
m/p-Xylenes
Concen: 37.996 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion:106 Resp: 141683
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





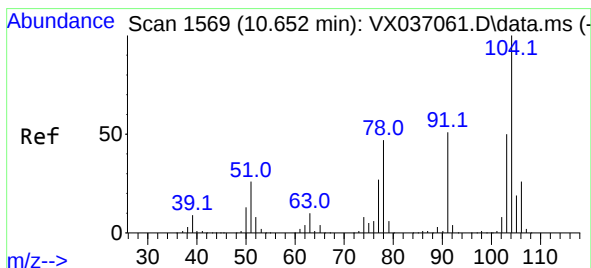
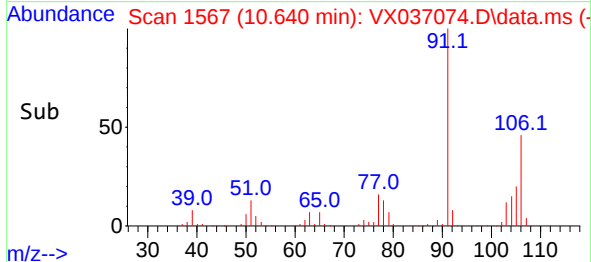
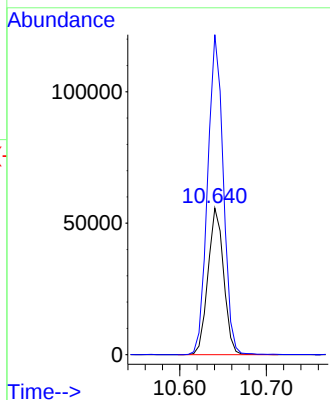
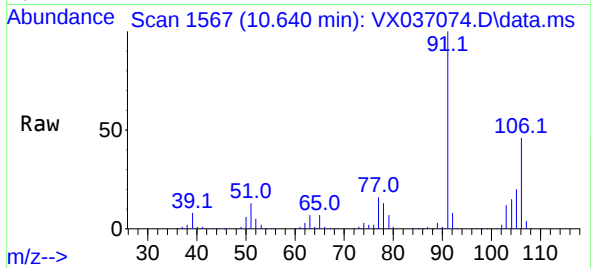
#69
o-Xylene
Concen: 19.026 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:106 Resp: 69990
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

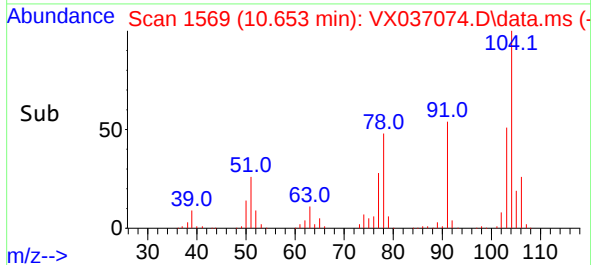
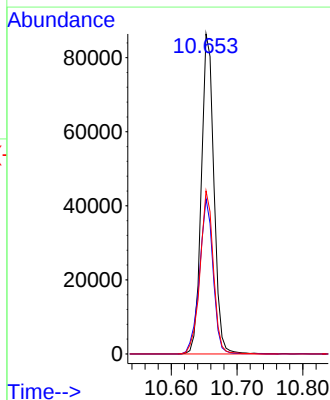
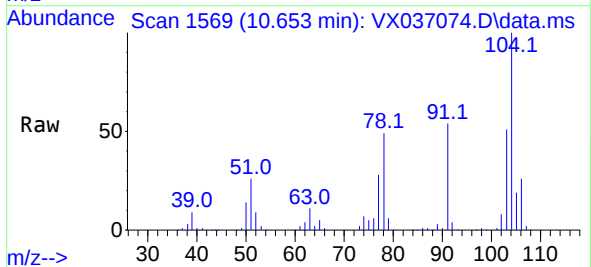
Manual Integrations
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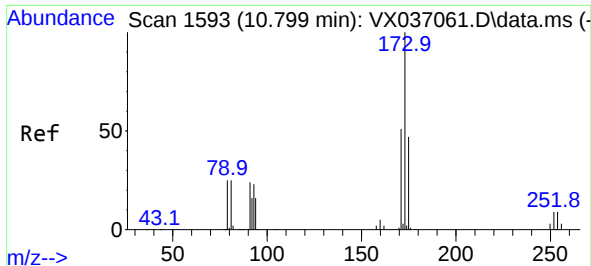
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 19.041 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:104 Resp: 115394
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 53.7 43.6 65.4





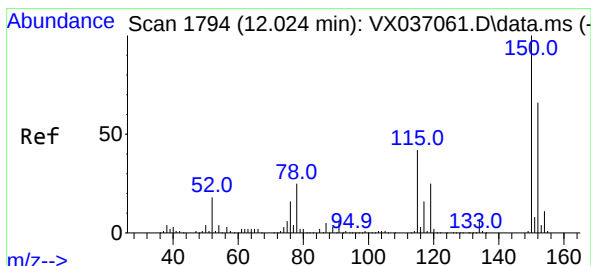
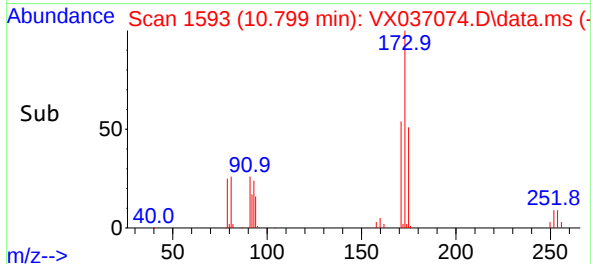
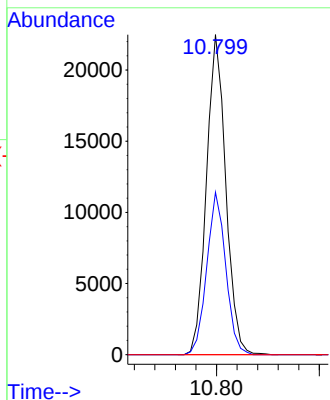
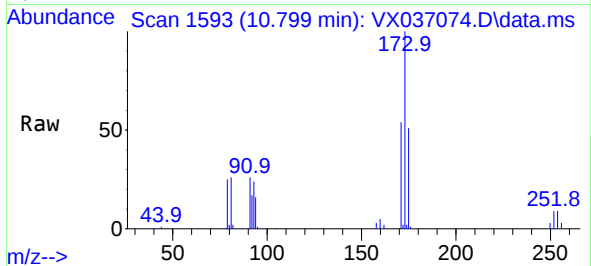
#71
Bromoform
Concen: 19.350 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:173 Resp: 29314
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

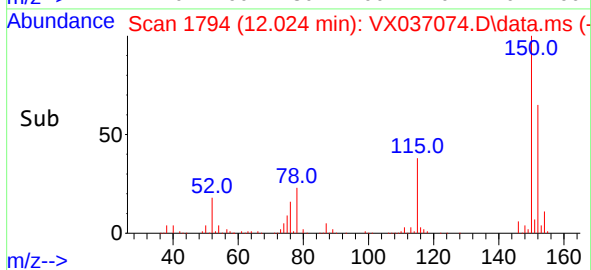
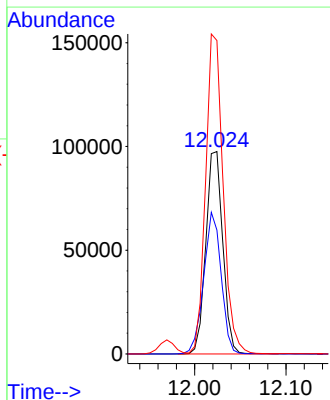
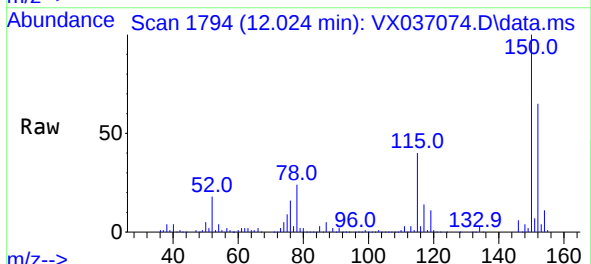
Manual Integrations
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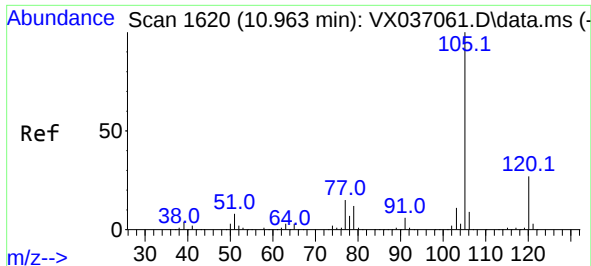
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion:152 Resp: 125641
Ion Ratio Lower Upper
152 100
115 72.1 43.3 129.9
150 162.7 0.0 345.0





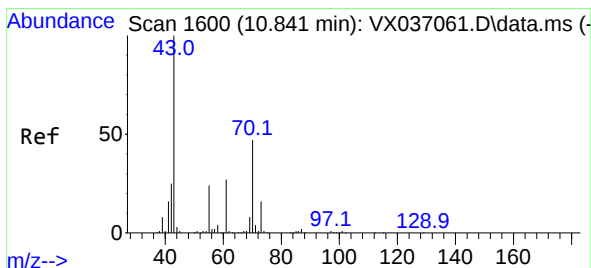
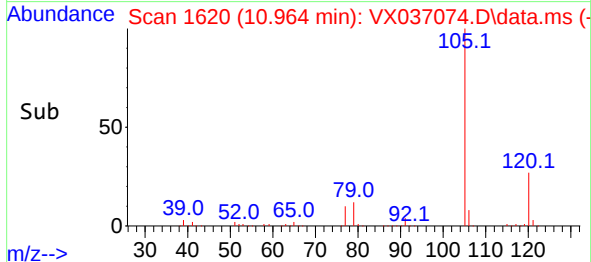
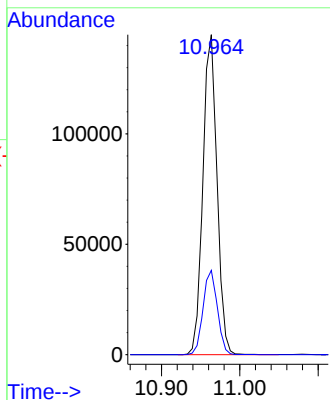
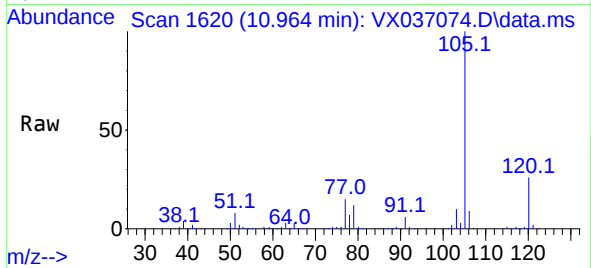
#73
Isopropylbenzene
Concen: 19.817 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:105 Resp: 18097
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

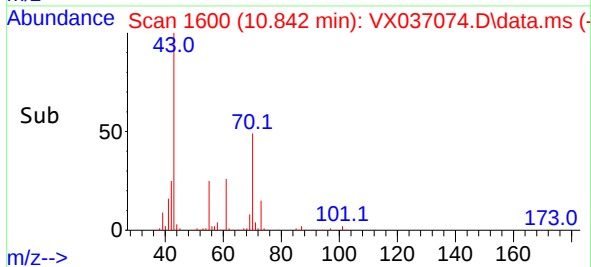
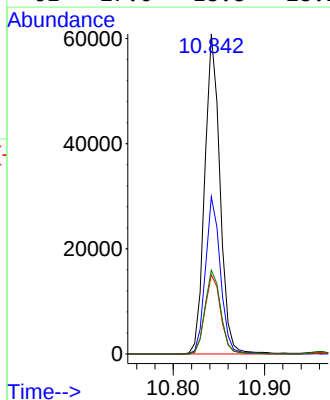
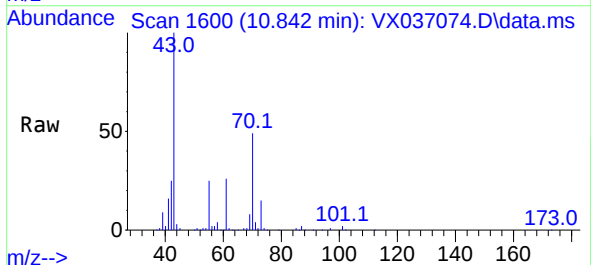
Manual Integrations
APPROVED

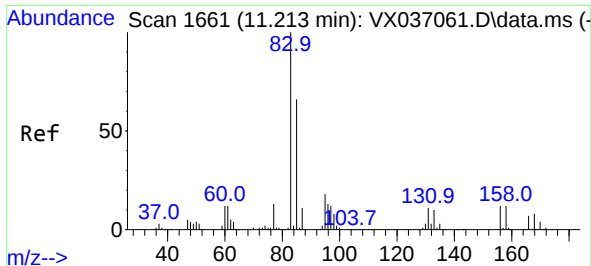
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#74
N-ethyl acetate
Concen: 19.817 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Tgt Ion: 43 Resp: 70320
Ion Ratio Lower Upper
43 100
70 48.5 32.9 49.3
55 25.7 19.3 28.9
61 27.0 18.8 28.2





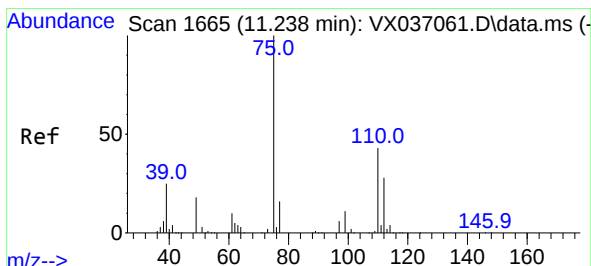
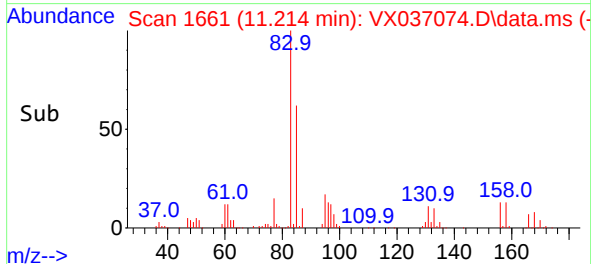
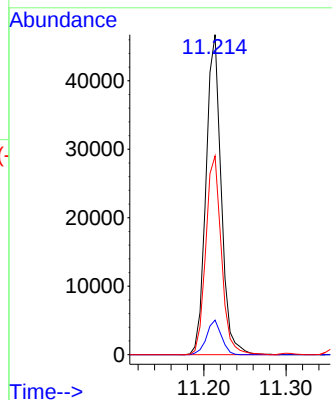
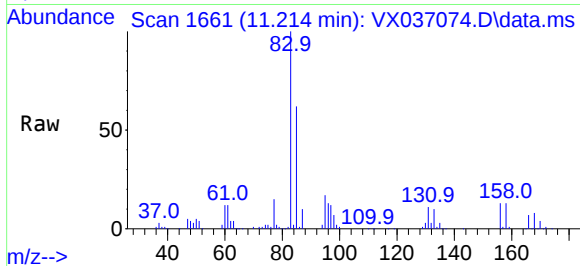
#75
1,1,2,2-Tetrachloroethane
Concen: 19.491 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 83 Resp: 5994
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.8 32.0 96.2

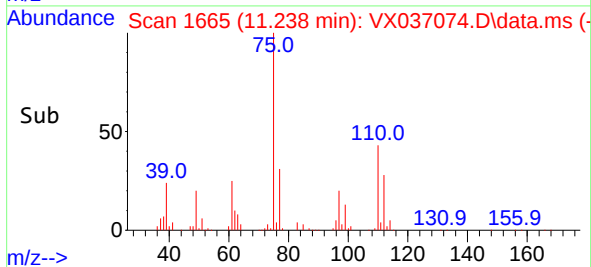
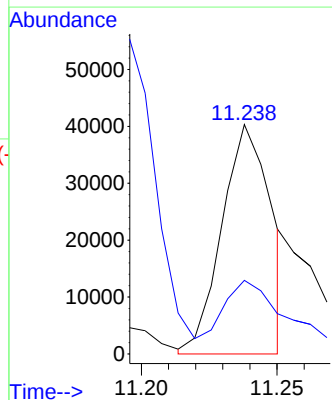
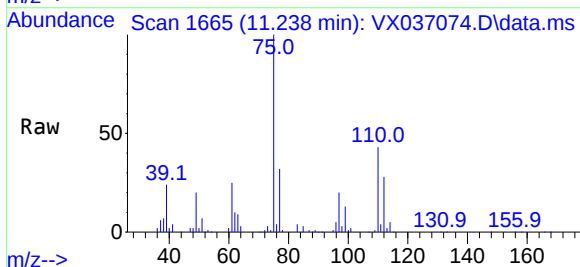
Manual Integrations
APPROVED

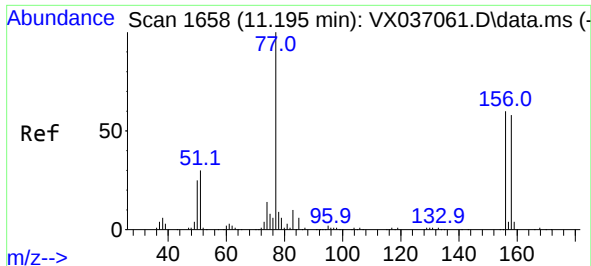
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#76
1,2,3-Trichloropropane
Concen: 19.029 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

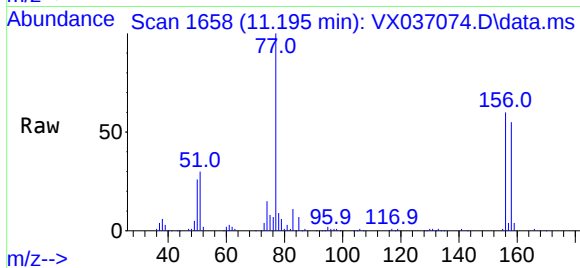
Tgt Ion: 75 Resp: 50917
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 19.539 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

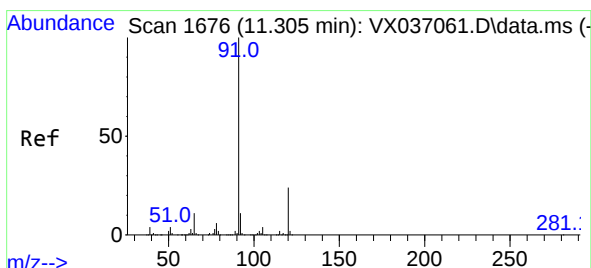
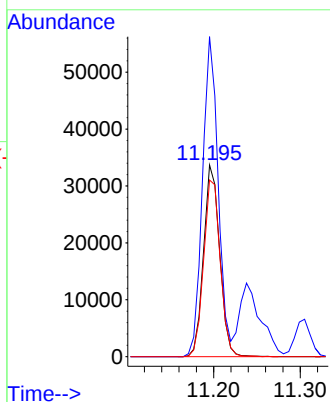
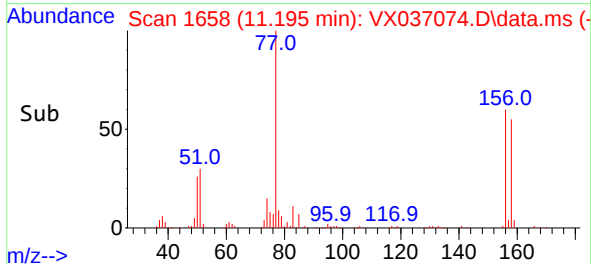
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



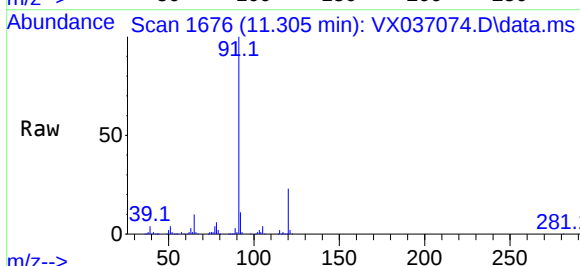
Tgt Ion:156 Resp: 43579
Ion Ratio Lower Upper
156 100
77 161.9 88.4 265.3
158 95.0 48.0 144.0

Manual Integrations
APPROVED

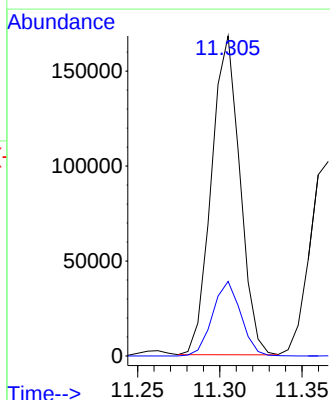
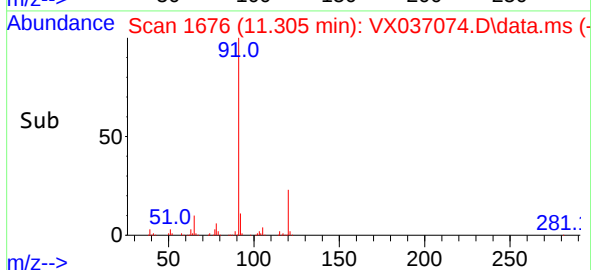
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

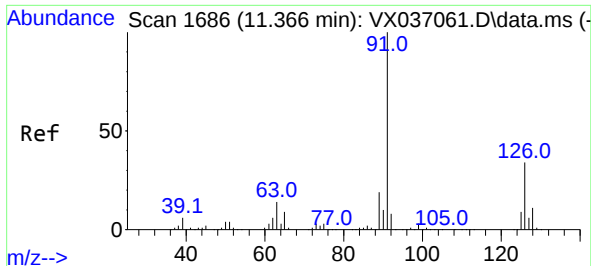


#78
n-propylbenzene
Concen: 19.903 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 91 Resp: 202393
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





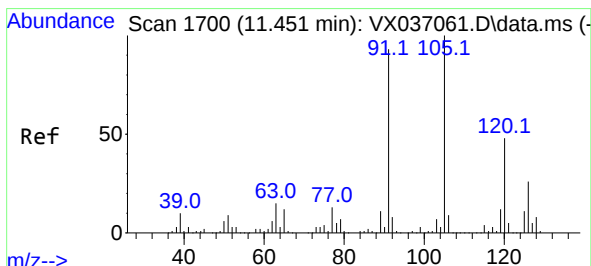
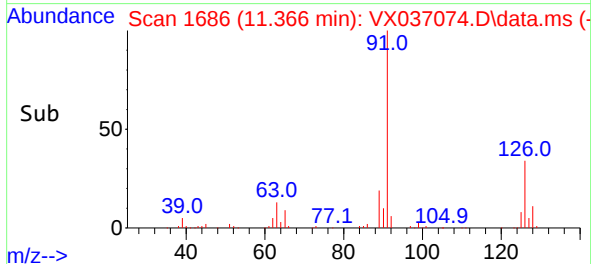
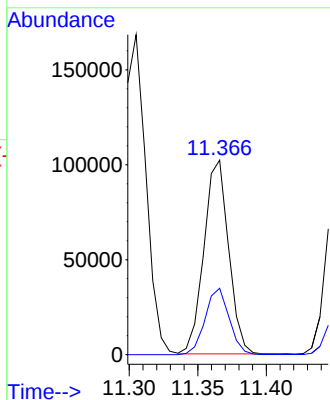
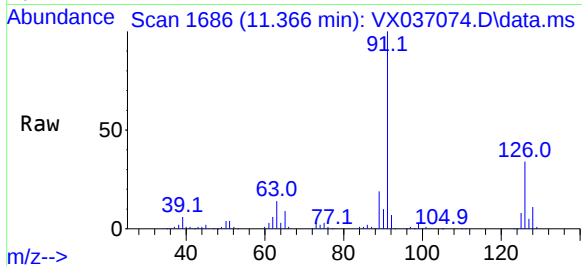
#79
2-Chlorotoluene
Concen: 19.705 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion: 91 Resp: 12804
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

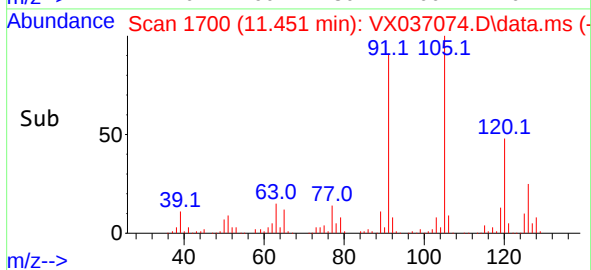
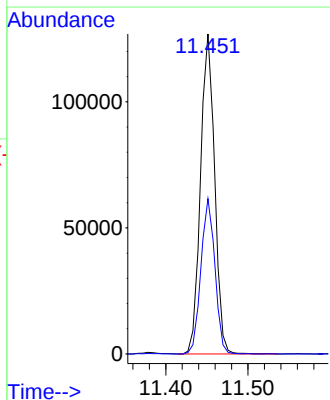
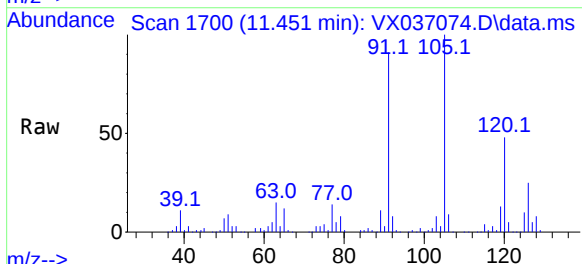
Manual Integrations
APPROVED

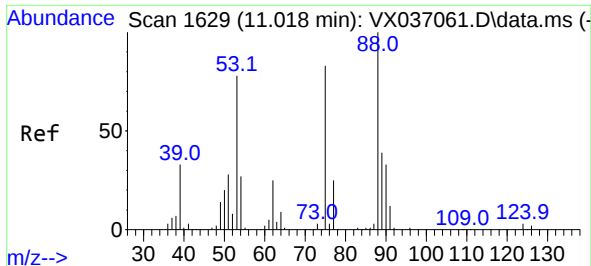
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

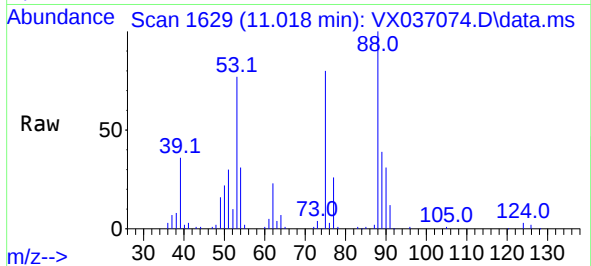
Tgt Ion:105 Resp: 151418
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.530 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

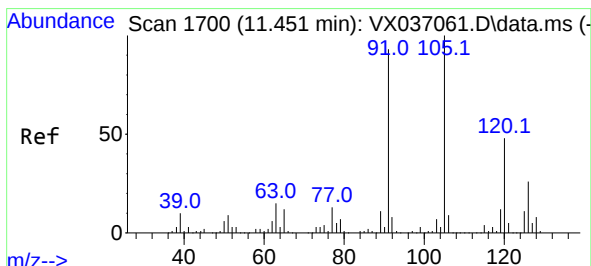
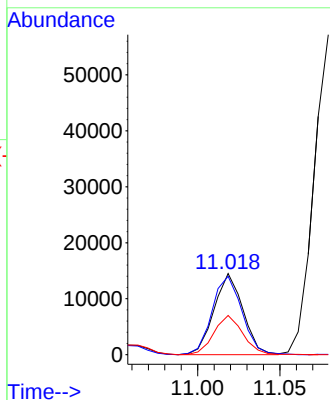
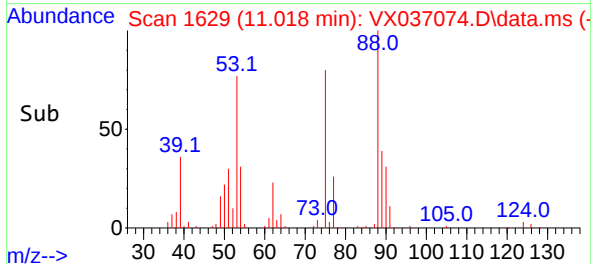
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



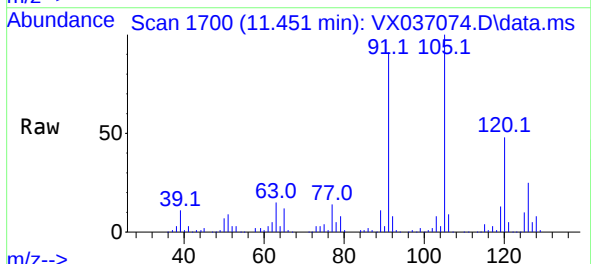
Tgt Ion: 75 Resp: 17752
Ion Ratio Lower Upper
75 100
53 99.9 90.5 135.7
89 48.5 36.9 55.3

Manual Integrations
APPROVED

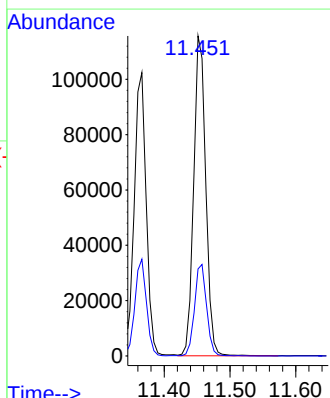
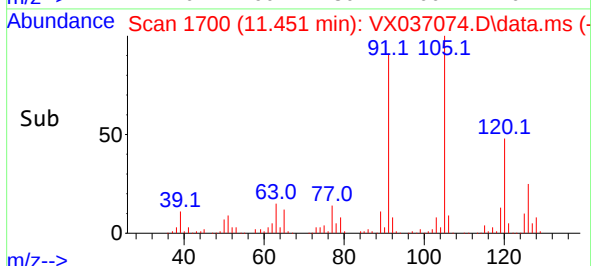
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

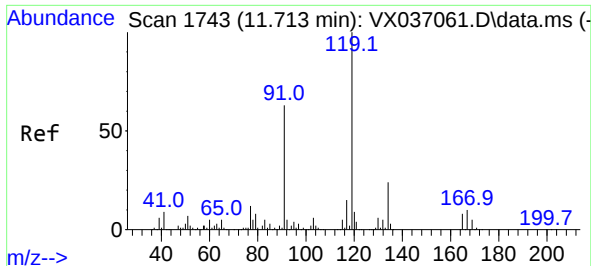


#82
4-Chlorotoluene
Concen: 19.570 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



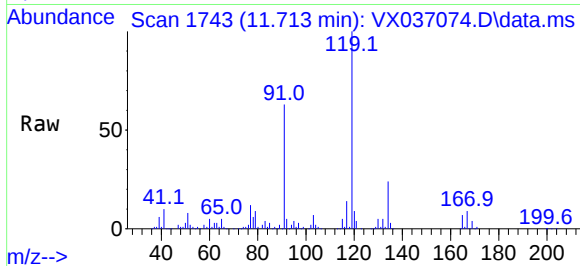
Tgt Ion: 91 Resp: 146799
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.829 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

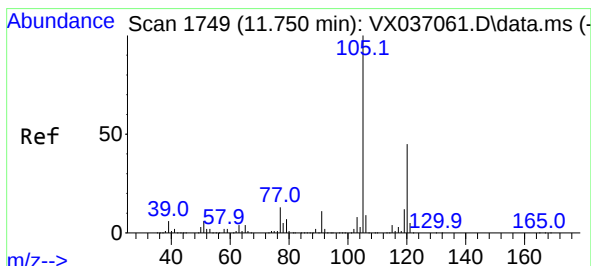
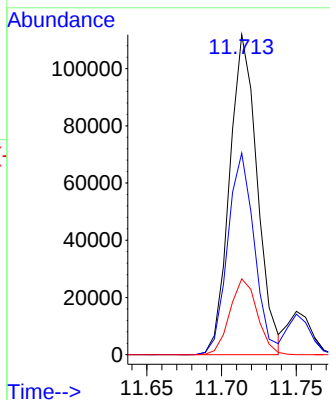
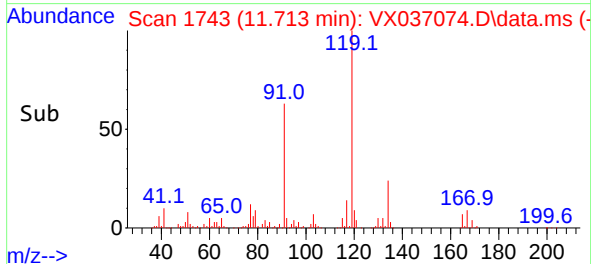
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



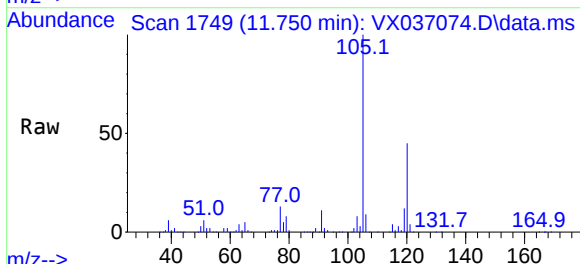
Tgt Ion:119 Resp: 144063
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

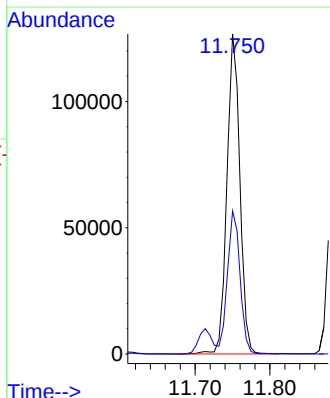
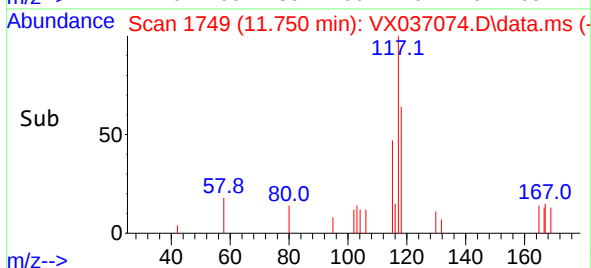
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

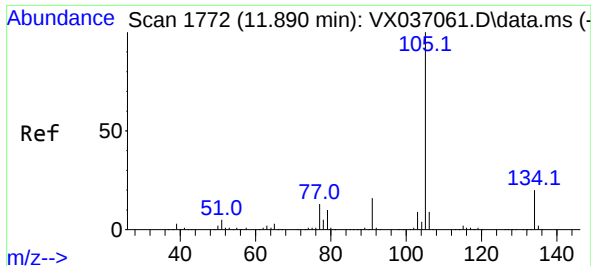


#84
1,2,4-Trimethylbenzene
Concen: 19.839 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion:105 Resp: 152740
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.297 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

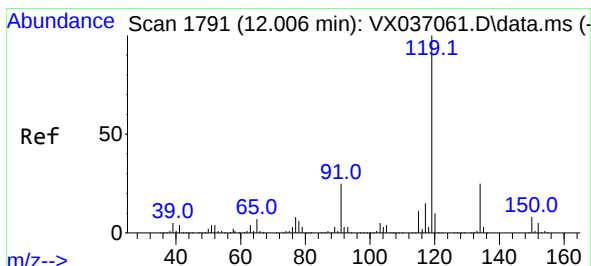
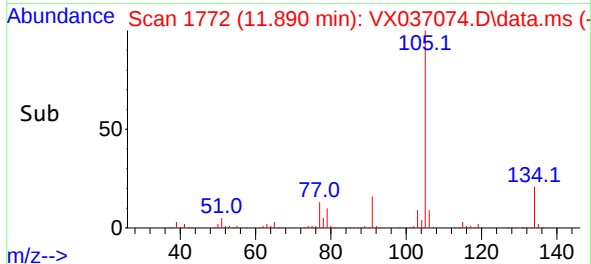
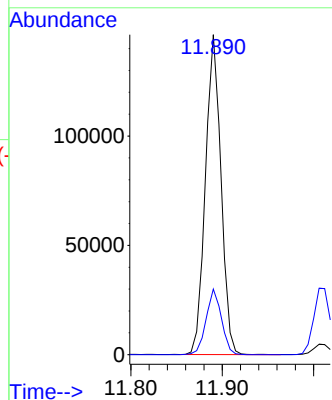
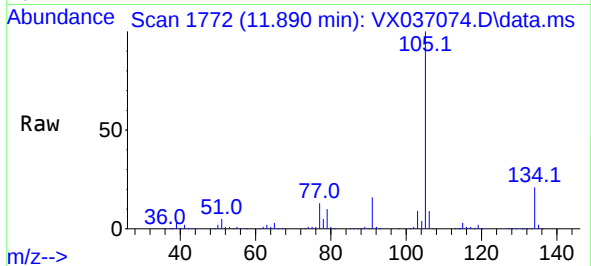
VX0818MBS01

Tgt Ion:105 Resp: 17223
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

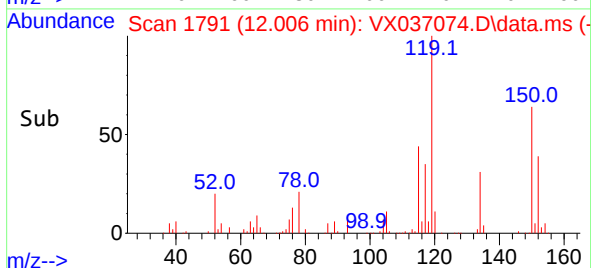
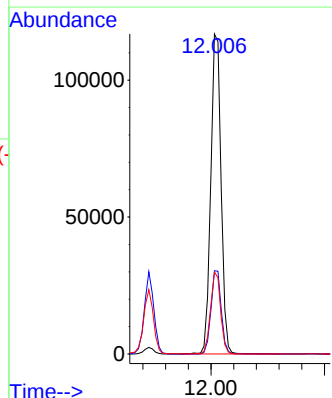
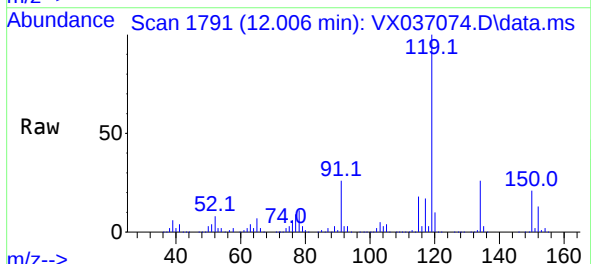
APPROVED

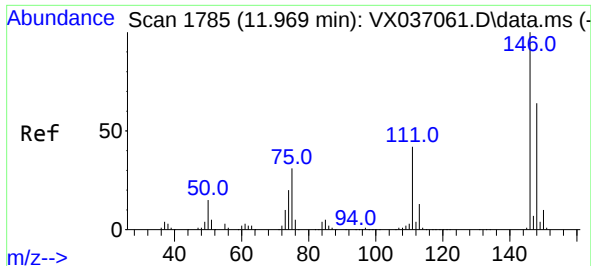
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#86
 p-Isopropyltoluene
 Concen: 20.201 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037074.D
 Acq: 18 Aug 2023 11:07

Tgt Ion:119 Resp: 147570
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.988 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

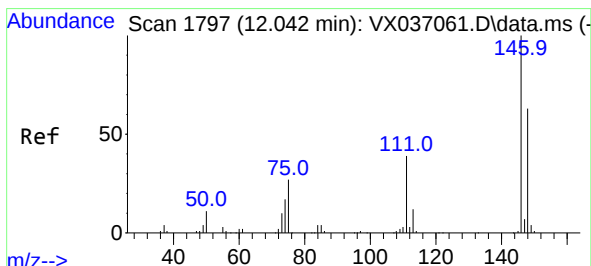
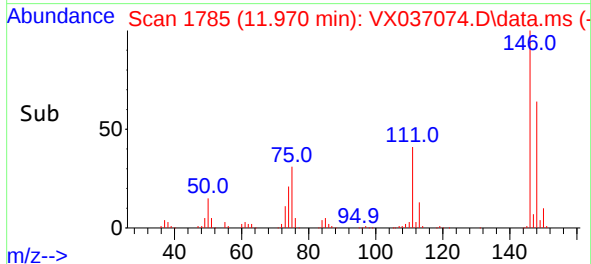
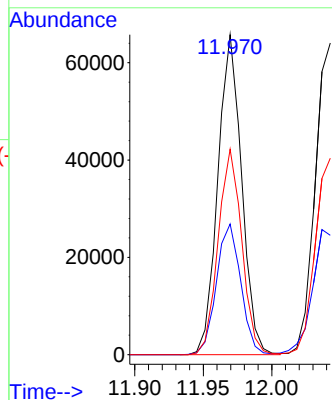
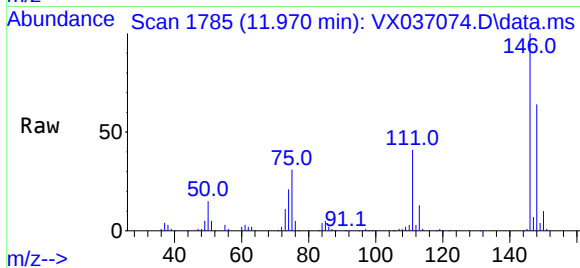
Tgt Ion:146 Resp: 7928

Ion	Ratio	Lower	Upper
146	100		
111	41.8	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#88

1,4-Dichlorobenzene

Concen: 18.668 ug/l

RT: 12.043 min Scan# 1797

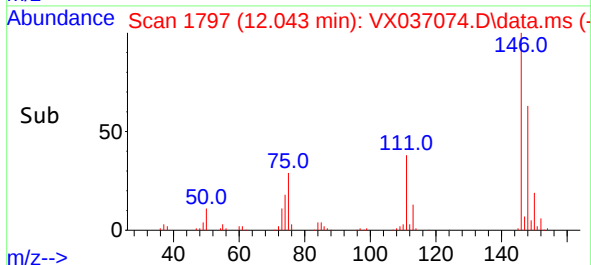
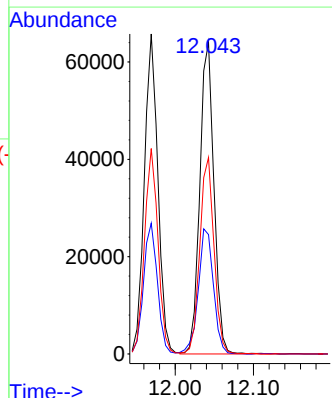
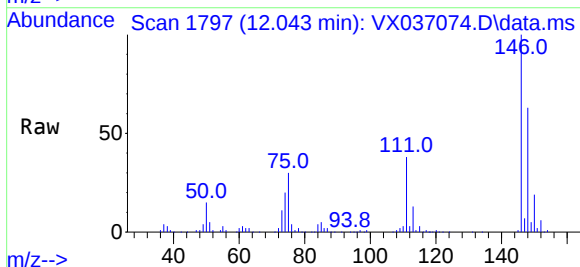
Delta R.T. 0.000 min

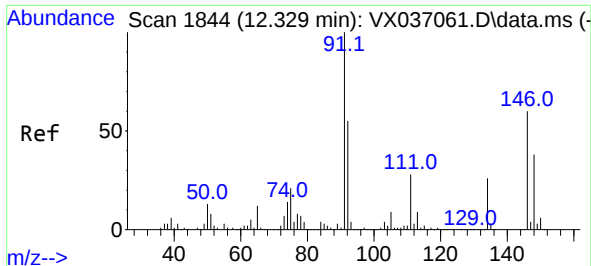
Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion:146 Resp: 80536

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.7
148	63.5	31.8	95.4





#89

n-Butylbenzene

Concen: 20.026 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBS01

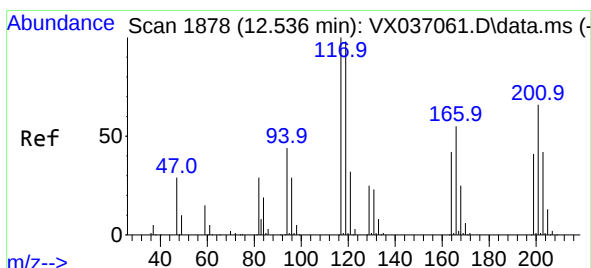
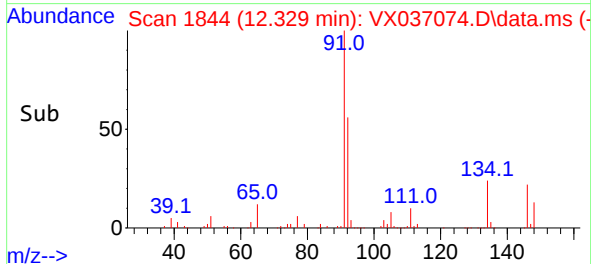
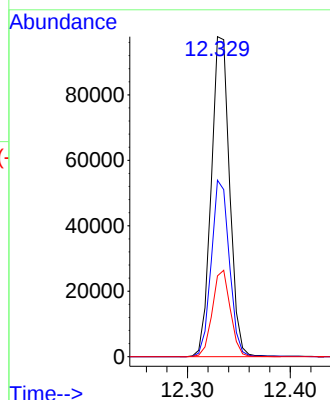
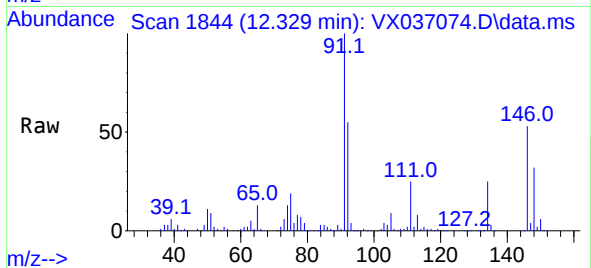
Tgt Ion: 91 Resp: 12128

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	26.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#90

Hexachloroethane

Concen: 20.220 ug/l

RT: 12.536 min Scan# 1878

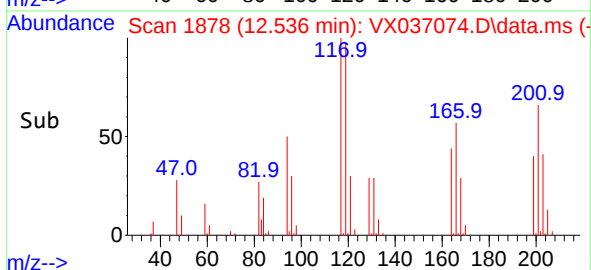
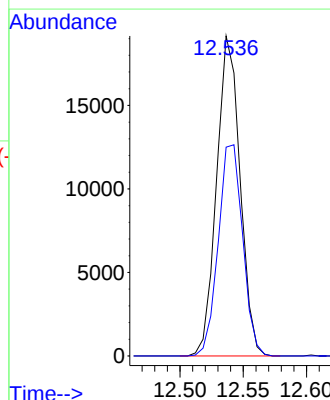
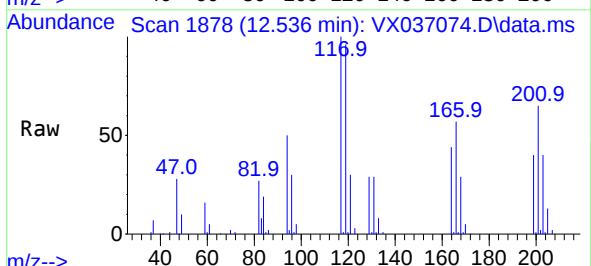
Delta R.T. 0.000 min

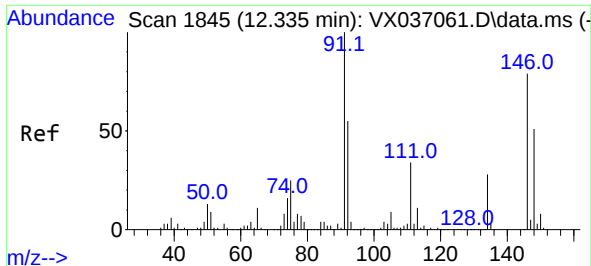
Lab File: VX037074.D

Acq: 18 Aug 2023 11:07

Tgt Ion:117 Resp: 24654

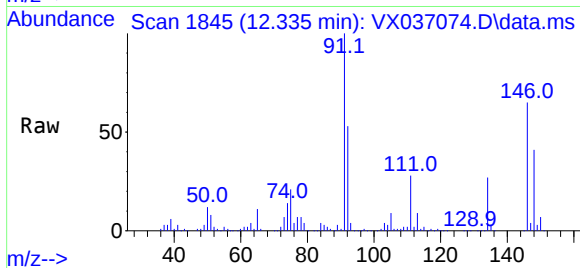
Ion	Ratio	Lower	Upper
117	100		
201	68.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.093 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

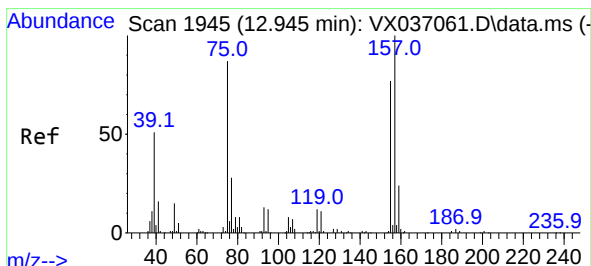
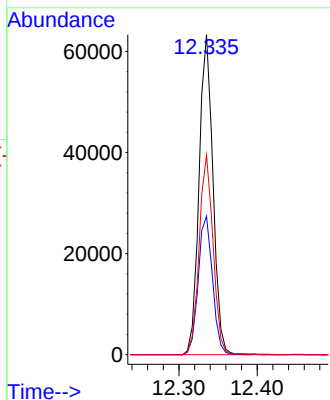
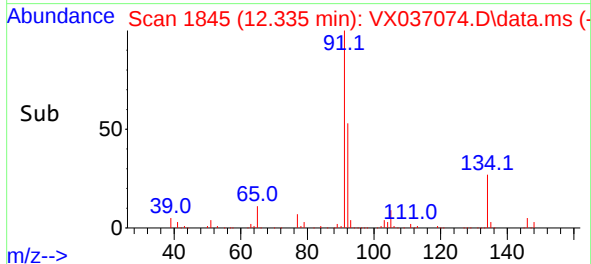
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



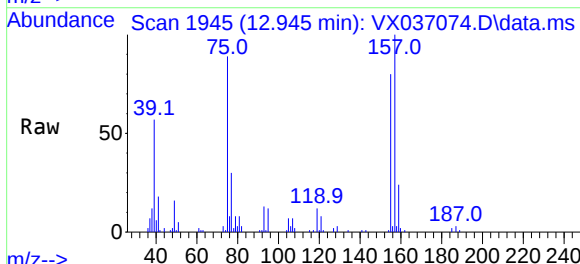
Tgt Ion:146 Resp: 78068
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 62.6 31.6 95.0

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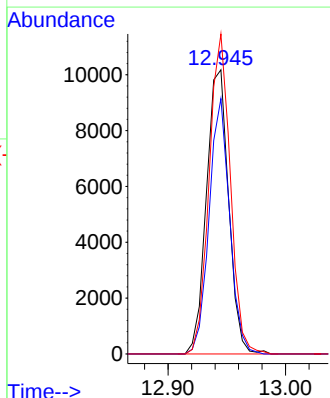
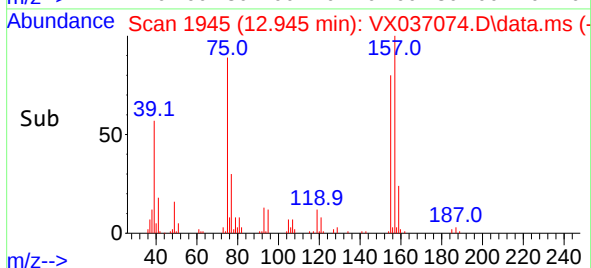
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

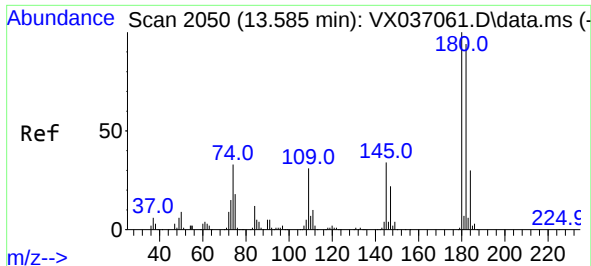


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.667 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion: 75 Resp: 13340
Ion Ratio Lower Upper
75 100
155 83.0 36.1 108.5
157 107.4 44.9 134.7





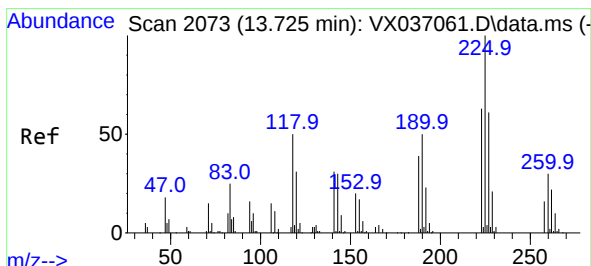
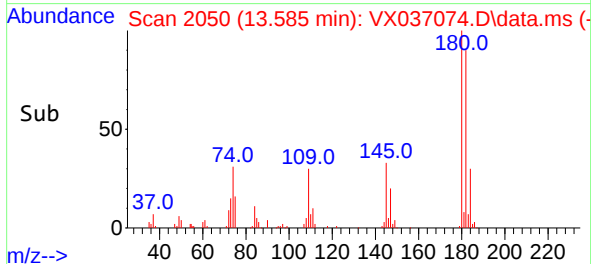
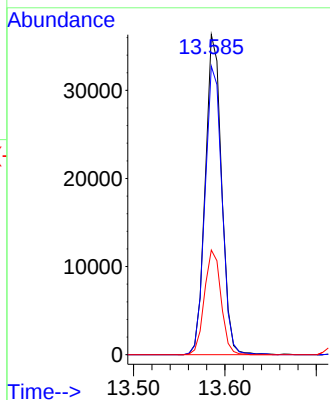
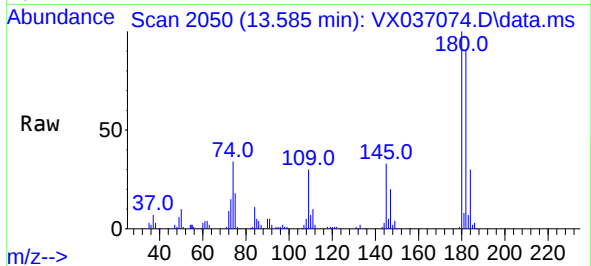
#93
1,2,4-Trichlorobenzene
Concen: 18.758 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01

Tgt Ion:180 Resp: 44878
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 33.1 18.0 54.0

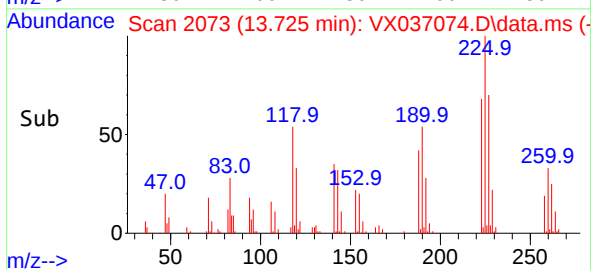
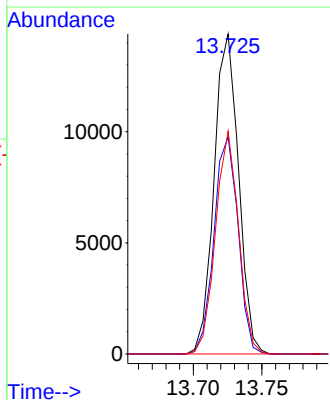
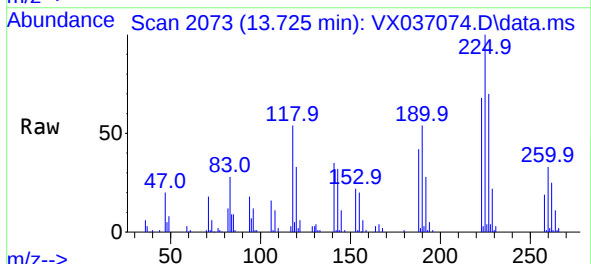
Manual Integrations
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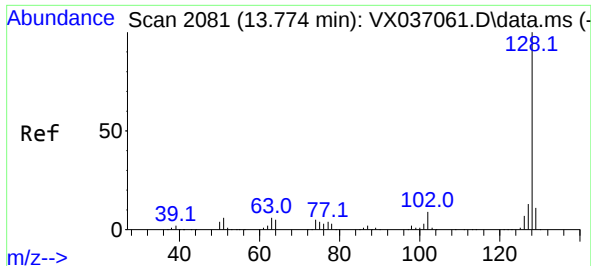
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#94
Hexachlorobutadiene
Concen: 19.323 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

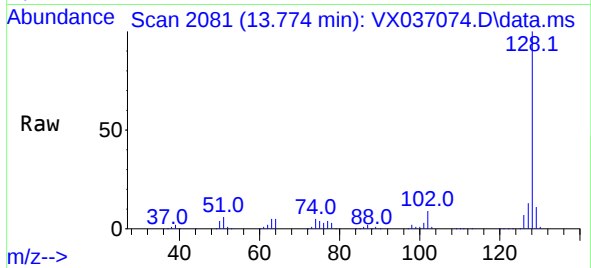
Tgt Ion:225 Resp: 17860
Ion Ratio Lower Upper
225 100
223 66.7 31.1 93.2
227 65.5 32.5 97.5





#95
Naphthalene
Concen: 16.083 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07

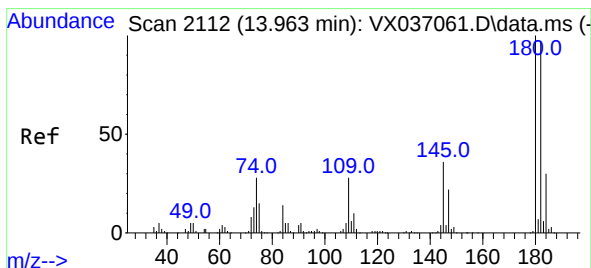
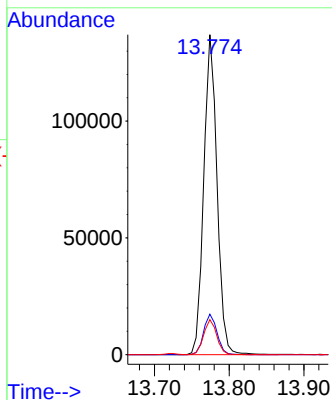
Instrument :
MSVOA_X
ClientSampleId :
VX0818MBS01



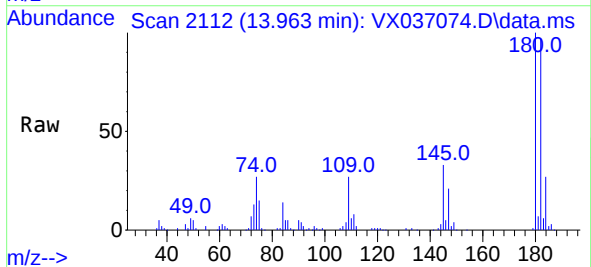
Tgt Ion:128 Resp: 16855
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.999 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037074.D
Acq: 18 Aug 2023 11:07



Tgt Ion:180 Resp: 45161
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 35.1 17.8 53.5

