

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037070.D
 Acq On : 18 Aug 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 19 05:04:28 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	299377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126429	48.757	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.520%		
35) Dibromofluoromethane	5.379	113	103949	52.428	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.860%		
50) Toluene-d8	8.647	98	379808	52.810	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.620%		
62) 4-Bromofluorobenzene	11.079	95	144847	51.249	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	116811	55.908	ug/l	100
3) Chloromethane	1.295	50	90684	49.612	ug/l	98
4) Vinyl Chloride	1.374	62	102874	51.705	ug/l	99
5) Bromomethane	1.599	94	47677	48.107	ug/l	99
6) Chloroethane	1.679	64	63470	54.210	ug/l	97
7) Trichlorofluoromethane	1.886	101	179109	54.956	ug/l	98
8) Diethyl Ether	2.130	74	62472	49.544	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	101377	53.319	ug/l	97
10) Methyl Iodide	2.447	142	116712	50.506	ug/l	96
11) Tert butyl alcohol	2.959	59	129169	212.354	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	94871	51.240	ug/l	86
13) Acrolein	2.233	56	103781	224.275	ug/l	99
14) Allyl chloride	2.660	41	148105	51.680	ug/l #	93
15) Acrylonitrile	3.063	53	253571	233.558	ug/l	99
16) Acetone	2.380	43	269505	265.671	ug/l	91
17) Carbon Disulfide	2.508	76	242626	51.517	ug/l	100
18) Methyl Acetate	2.703	43	176568	46.228	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	344902	49.117	ug/l	97
20) Methylene Chloride	2.788	84	102495	45.180	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	105827	50.280	ug/l	88
22) Diisopropyl ether	3.758	45	293062	49.834	ug/l #	86
23) Vinyl Acetate	3.721	43	1136386	252.166	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	184506	50.032	ug/l	97
25) 2-Butanone	4.550	43	367522	240.615	ug/l #	87
26) 2,2-Dichloropropane	4.471	77	181528	55.118	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	122768	49.477	ug/l	91
28) Bromochloromethane	4.891	49	84090	51.044	ug/l #	77
29) Tetrahydrofuran	5.001	42	221145	227.028	ug/l #	84
30) Chloroform	5.087	83	203621	49.187	ug/l	99
31) Cyclohexane	5.465	56	153554	52.665	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	190991	51.484	ug/l	96
36) 1,1-Dichloropropene	5.690	75	148772	52.814	ug/l	97
37) Ethyl Acetate	4.709	43	138759	48.223	ug/l #	94
38) Carbon Tetrachloride	5.672	117	169224	55.304	ug/l	98
39) Methylcyclohexane	7.379	83	167888	56.728	ug/l	90
40) Benzene	6.032	78	420456	52.044	ug/l	99

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74456	49.775	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	162055	51.151	ug/l	96
43) Isopropyl Acetate	6.336	43	232579	50.911	ug/l #	92
44) Trichloroethene	7.123	130	119426	52.133	ug/l	99
45) 1,2-Dichloropropane	7.428	63	104126	52.272	ug/l	97
46) Dibromomethane	7.580	93	80579	51.349	ug/l	94
47) Bromodichloromethane	7.818	83	161975	53.889	ug/l	98
48) Methyl methacrylate	7.690	41	113251	50.834	ug/l #	88
49) 1,4-Dioxane	7.653	88	53978	899.625	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	673139	242.659	ug/l	91
52) Toluene	8.714	92	278167	52.112	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	180157	56.292	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	188361	54.464	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	112013	51.535	ug/l	98
56) Ethyl methacrylate	9.116	69	174427	51.234	ug/l	88
57) 1,3-Dichloropropane	9.305	76	186694	50.952	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	430930	263.756	ug/l	92
59) 2-Hexanone	9.427	43	520428	246.052	ug/l	89
60) Dibromochloromethane	9.519	129	126733	54.764	ug/l	100
61) 1,2-Dibromoethane	9.610	107	122158	51.332	ug/l	100
64) Tetrachloroethene	9.275	164	102306	52.064	ug/l	98
65) Chlorobenzene	10.080	112	296021	51.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	114686	54.582	ug/l	100
67) Ethyl Benzene	10.189	91	537719	53.678	ug/l	99
68) m/p-Xylenes	10.299	106	412650	106.669	ug/l	99
69) o-Xylene	10.640	106	201993	52.923	ug/l	99
70) Styrene	10.653	104	334685	53.234	ug/l	98
71) Bromoform	10.799	173	88961	56.602	ug/l #	98
73) Isopropylbenzene	10.964	105	524494	53.793	ug/l	98
74) N-amyl acetate	10.842	43	194261	51.275	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	161068	49.052	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	140532m	49.192	ug/l	
77) Bromobenzene	11.195	156	125440	52.678	ug/l	93
78) n-propylbenzene	11.305	91	593501	54.665	ug/l	99
79) 2-Chlorotoluene	11.360	91	361265	52.070	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	438764	53.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	56197	54.942	ug/l	86
82) 4-Chlorotoluene	11.451	91	425067	53.074	ug/l	99
83) tert-Butylbenzene	11.713	119	419884	54.131	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	440322	53.567	ug/l	97
85) sec-Butylbenzene	11.890	105	502526	55.465	ug/l	99
86) p-Isopropyltoluene	12.006	119	432698	55.477	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	231164	51.851	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	232384	50.451	ug/l	99
89) n-Butylbenzene	12.329	91	369645	57.164	ug/l	99
90) Hexachloroethane	12.536	117	75694	58.145	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	225349	51.619	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38966	51.071	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	135176	52.919	ug/l	99
94) Hexachlorobutadiene	13.725	225	56703	57.460	ug/l	98
95) Naphthalene	13.774	128	488860	43.690	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134963	53.180	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

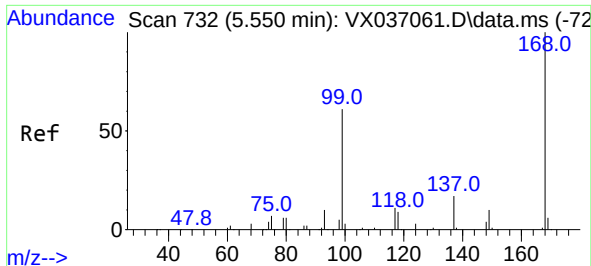
Manual Integrations
APPROVED

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

Quant Time: Aug 19 05:04:28 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

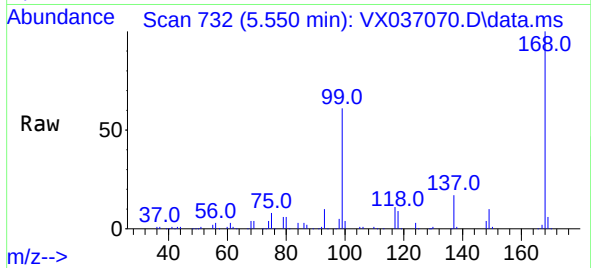
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

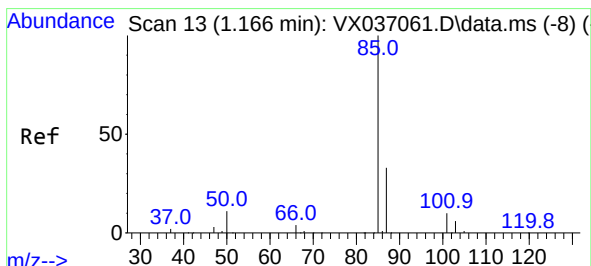
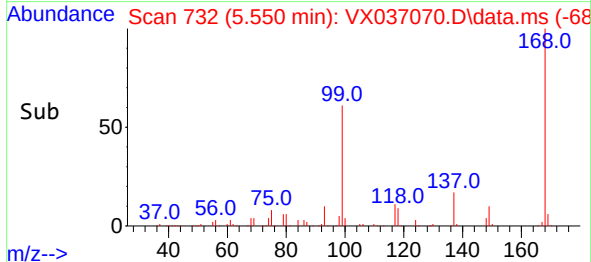
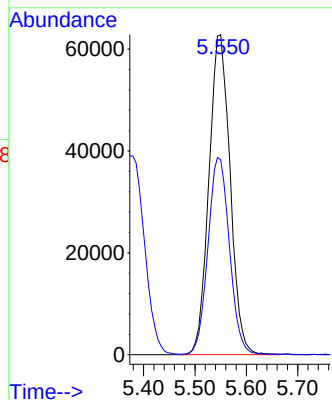
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 179864
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

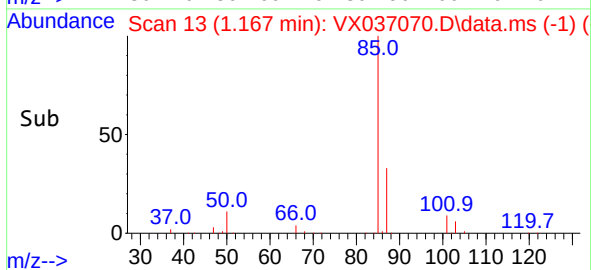
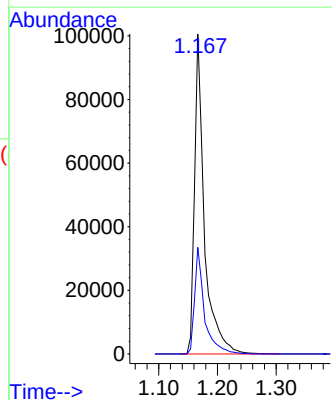
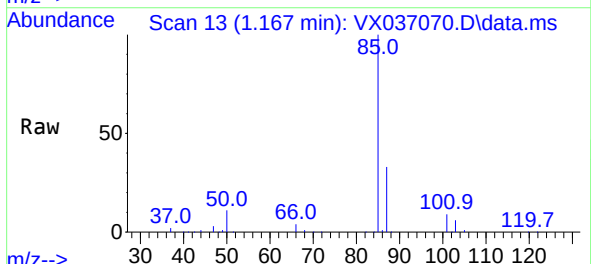
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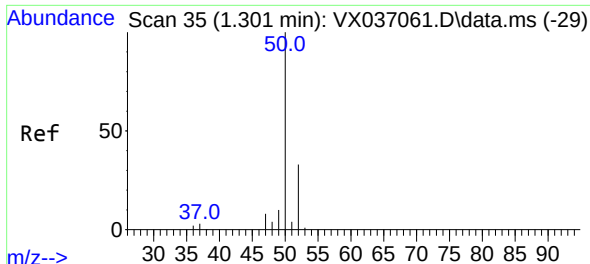
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#2
Dichlorodifluoromethane
Concen: 55.908 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 85 Resp: 116811
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





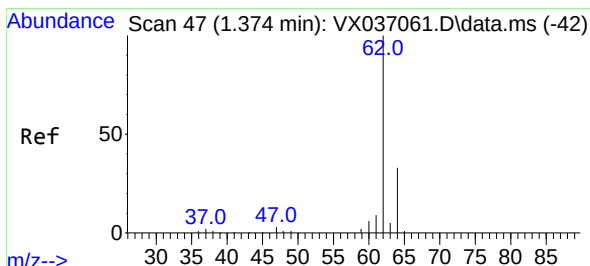
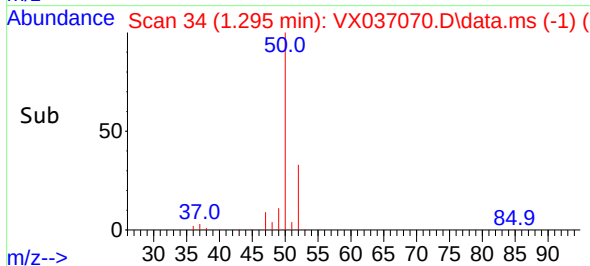
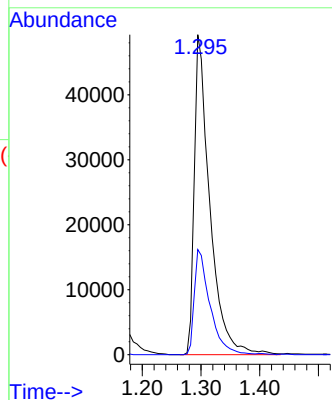
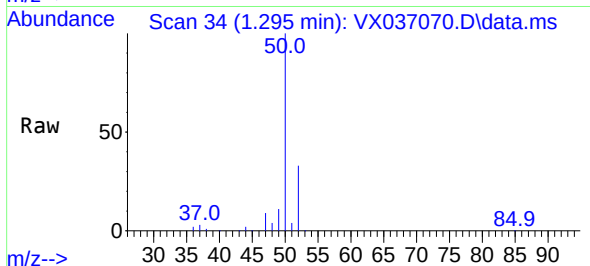
#3
Chloromethane
Concen: 49.612 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 90684
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

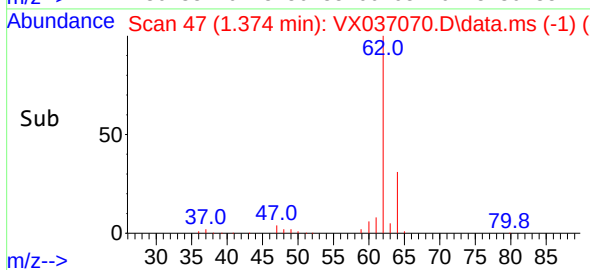
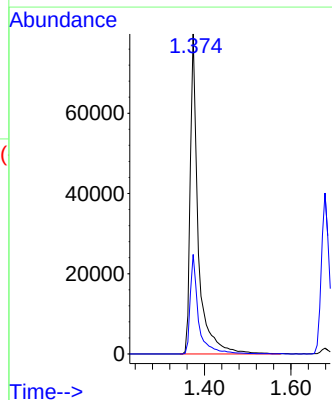
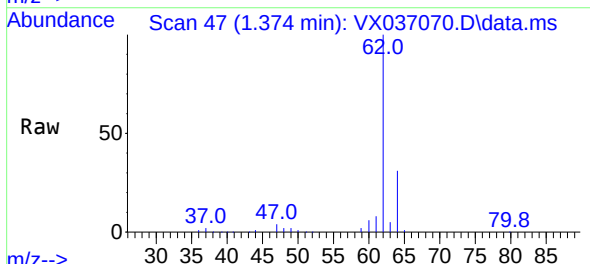
Manual Integrations
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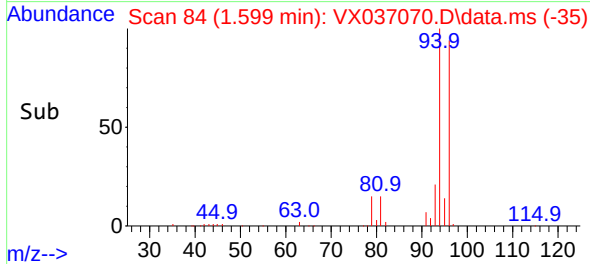
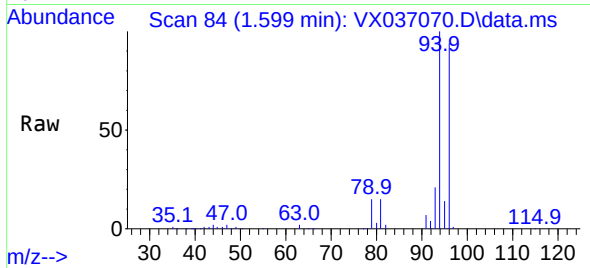
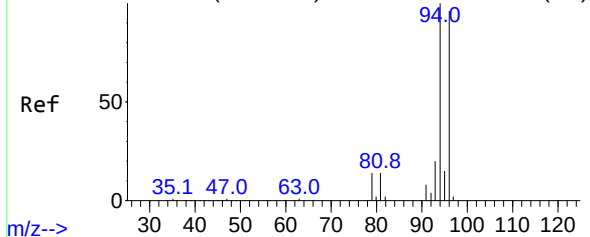


#4
Vinyl Chloride
Concen: 51.705 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 62 Resp: 102874
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0



Abundance Scan 84 (1.599 min): VX037061.D\data.ms (-78)



#5

Bromomethane

Concen: 48.107 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Tgt Ion: 94 Resp: 4767

Ion Ratio Lower Upper

94 100

96 93.9 74.6 111.8

Instrument :

MSVOA_X

ClientSampleId :

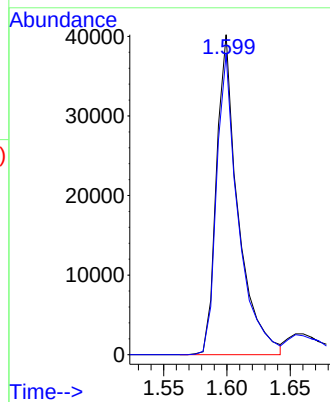
VSTDCCC050

Manual Integrations

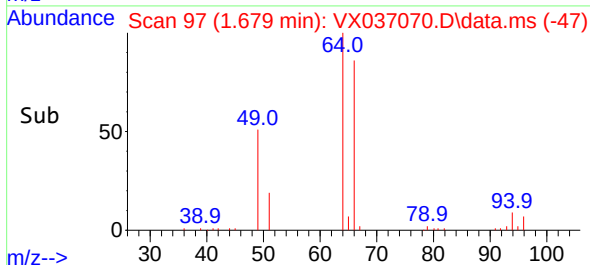
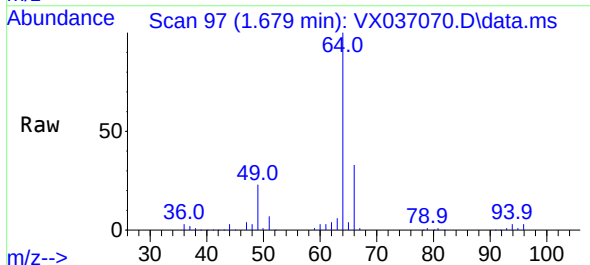
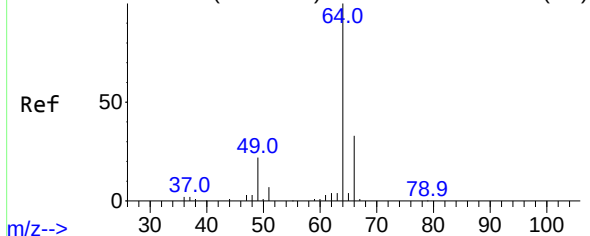
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)



#6

Chloroethane

Concen: 54.210 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.007 min

Lab File: VX037070.D

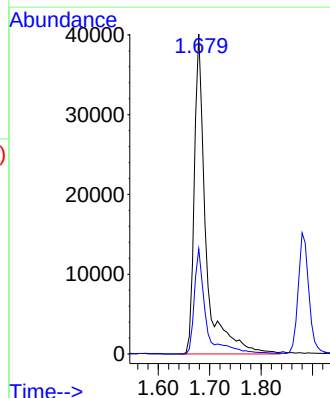
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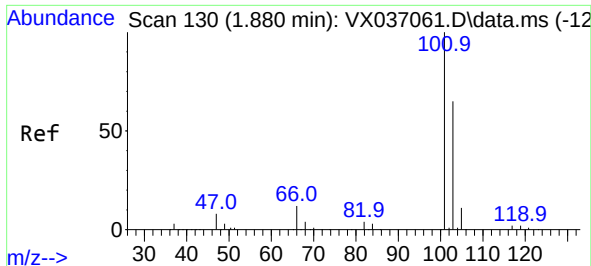
Tgt Ion: 64 Resp: 63470

Ion Ratio Lower Upper

64 100

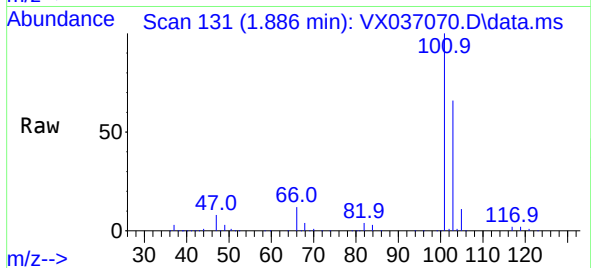
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.956 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

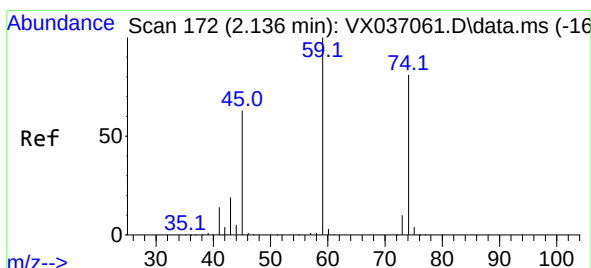
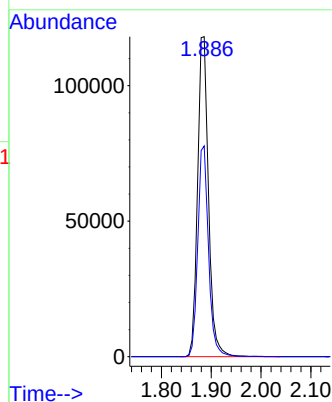
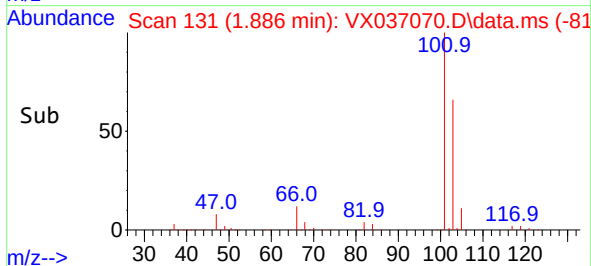
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 179109
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

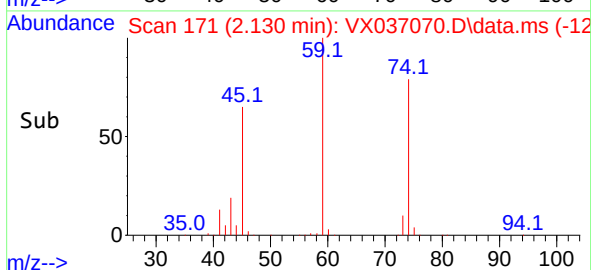
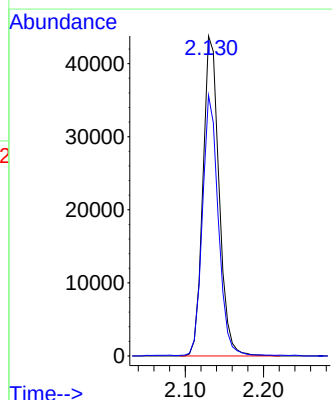
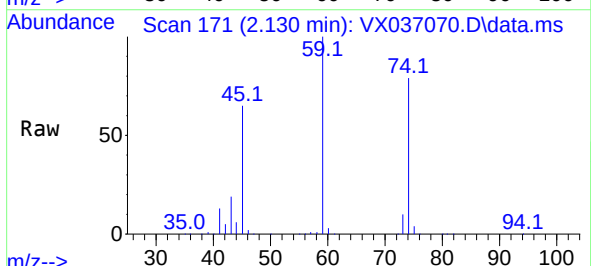
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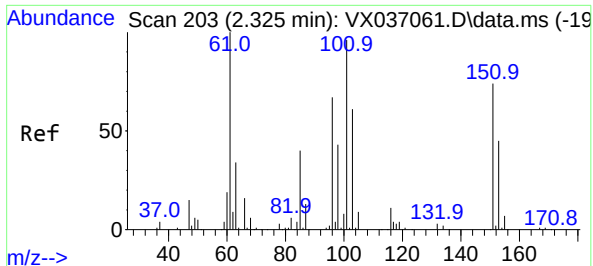
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#8
Diethyl Ether
Concen: 49.544 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 74 Resp: 62472
Ion Ratio Lower Upper
74 100
45 81.0 53.3 159.8





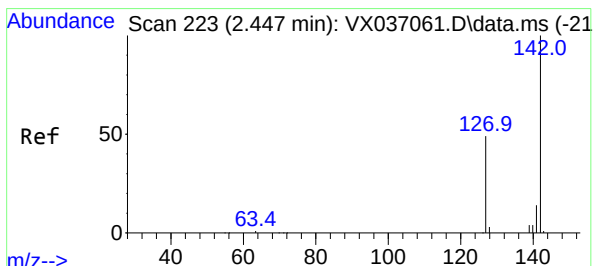
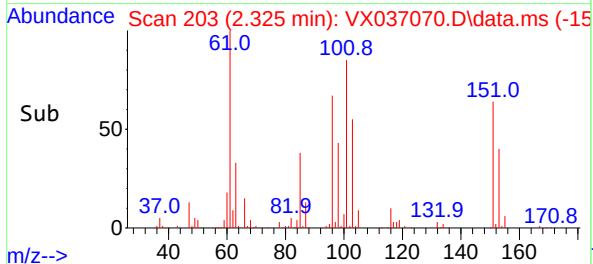
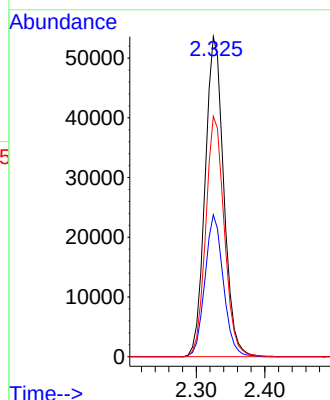
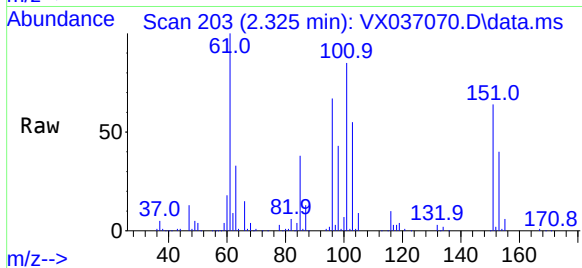
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.319 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10137
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 74.7 58.6 87.8

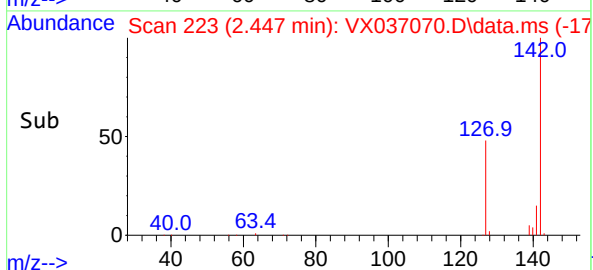
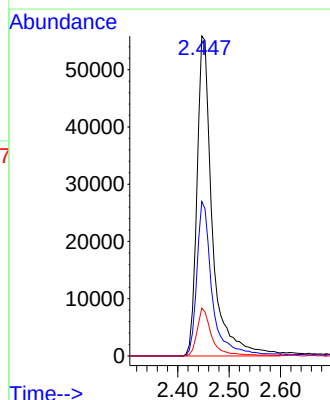
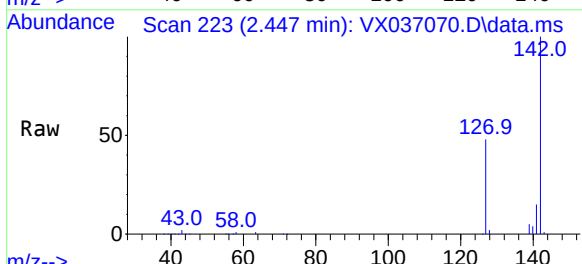
Manual Integrations
APPROVED

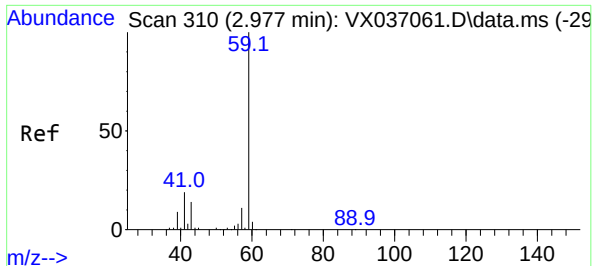
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 50.506 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

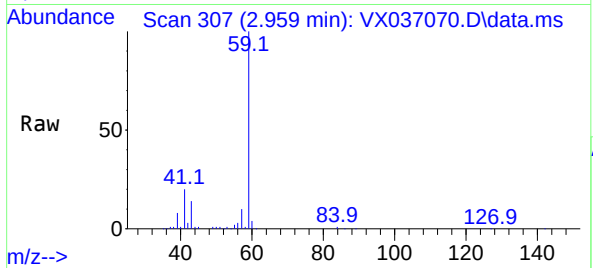
Tgt Ion:142 Resp: 116712
Ion Ratio Lower Upper
142 100
127 48.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 212.354 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

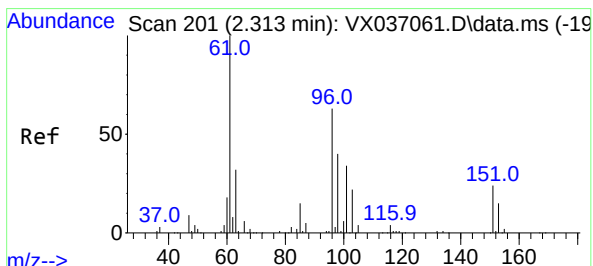
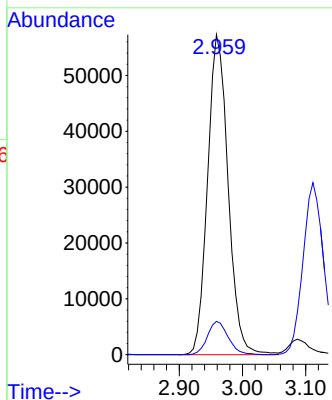
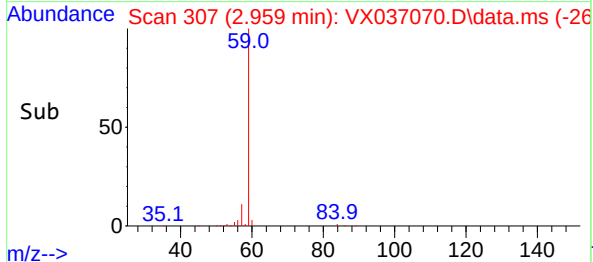
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



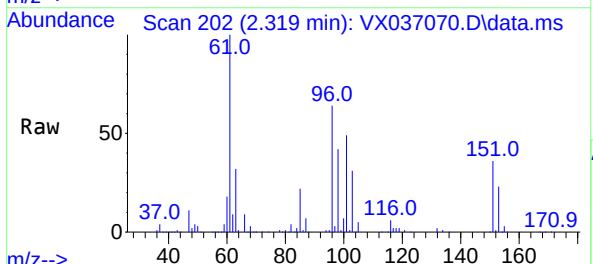
Tgt Ion: 59 Resp: 129169
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

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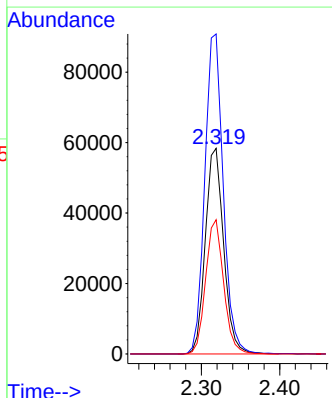
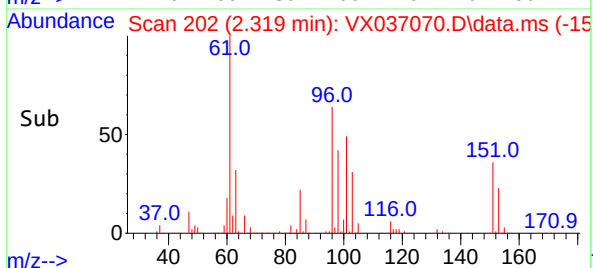
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

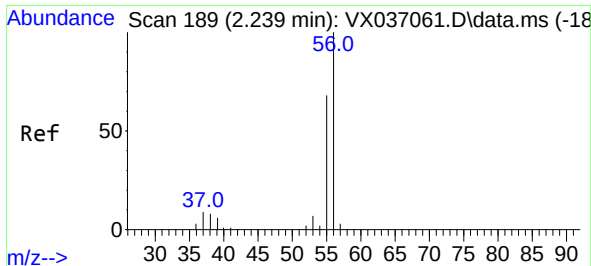


#12
1,1-Dichloroethene
Concen: 51.240 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



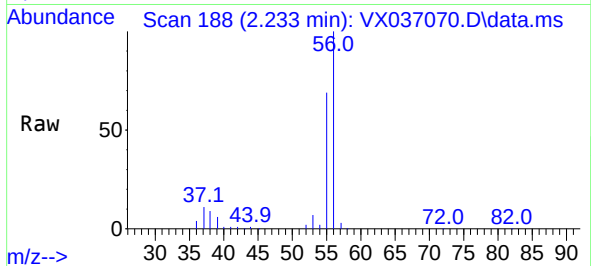
Tgt Ion: 96 Resp: 94871
Ion Ratio Lower Upper
96 100
61 155.7 144.6 216.8
98 65.3 50.4 75.6





#13
Acrolein
Concen: 224.275 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

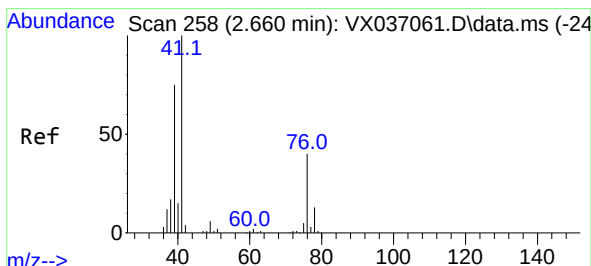
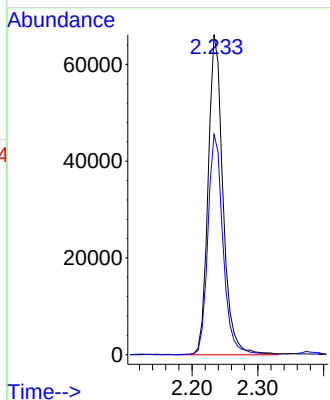
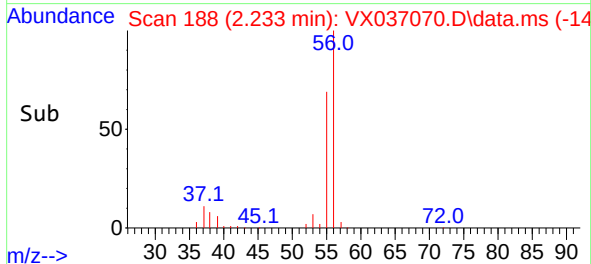
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



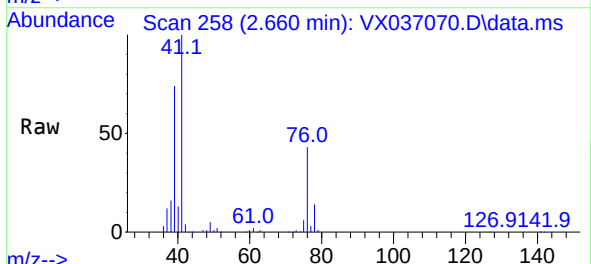
Tgt Ion: 56 Resp: 10378
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

Manual Integrations
APPROVED

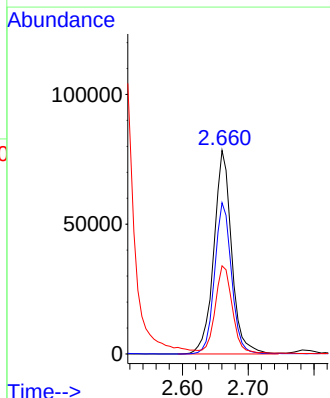
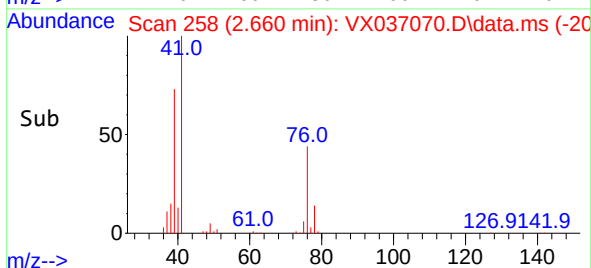
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

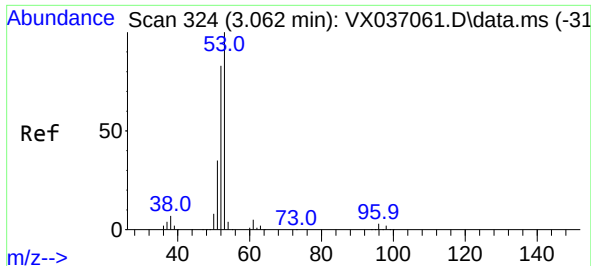


#14
Allyl chloride
Concen: 51.680 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



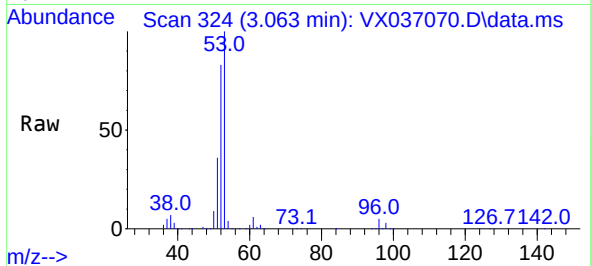
Tgt Ion: 41 Resp: 148105
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 42.2 24.3 36.5





#15
Acrylonitrile
Concen: 233.558 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

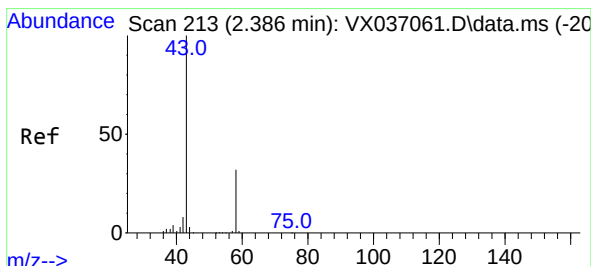
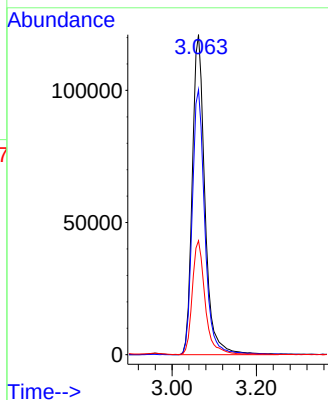
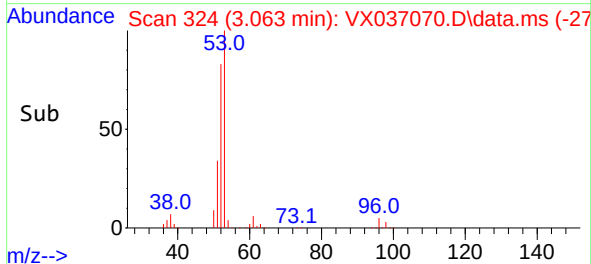
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 25357
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.9 29.8 44.6

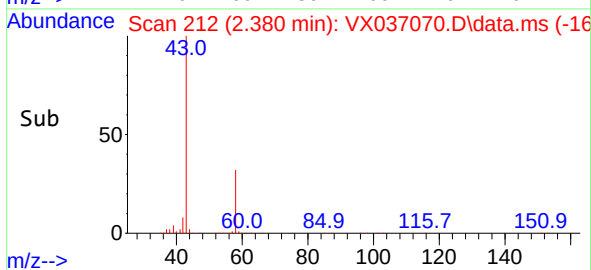
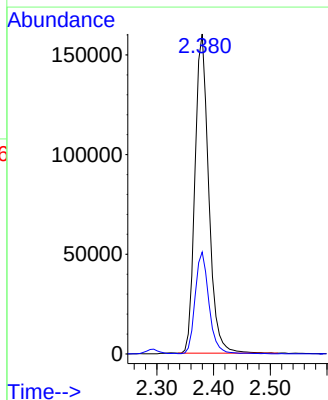
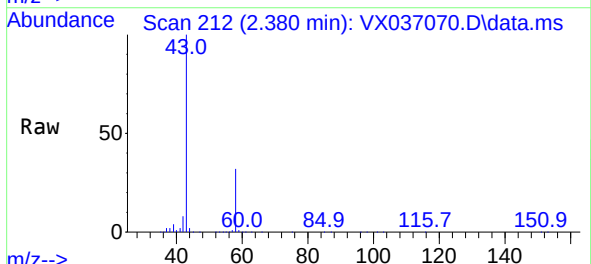
Manual Integrations
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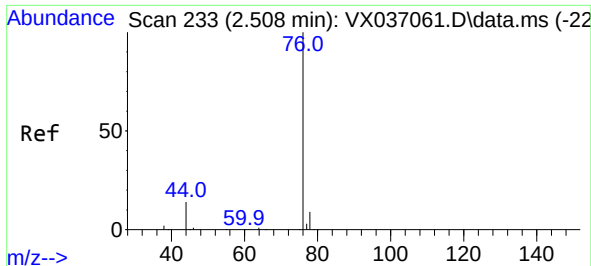
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#16
Acetone
Concen: 265.671 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 43 Resp: 269505
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 51.517 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 242620

Ion Ratio Lower Upper

76 100

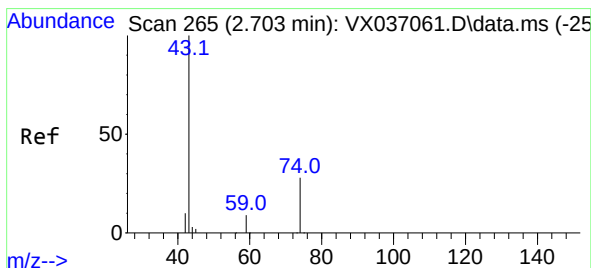
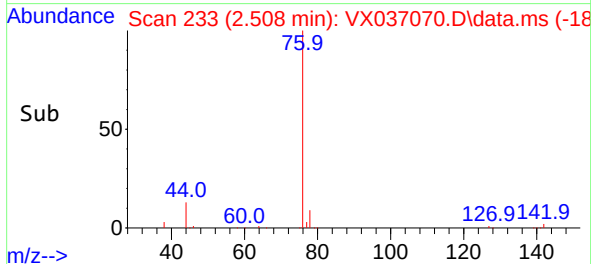
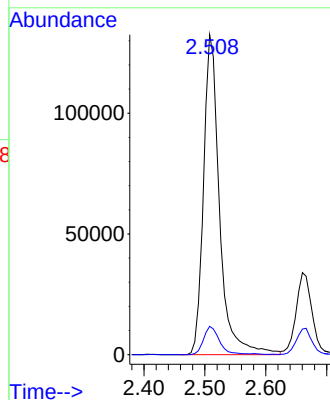
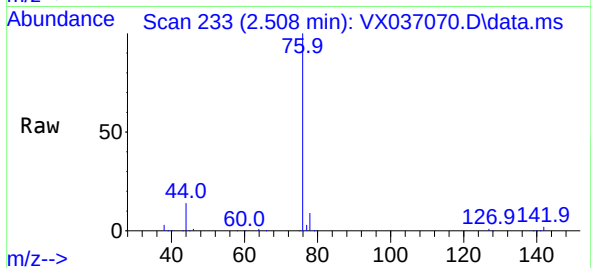
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#18

Methyl Acetate

Concen: 46.228 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037070.D

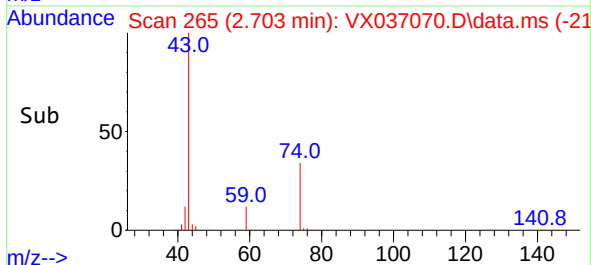
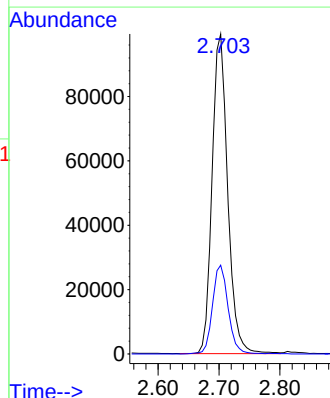
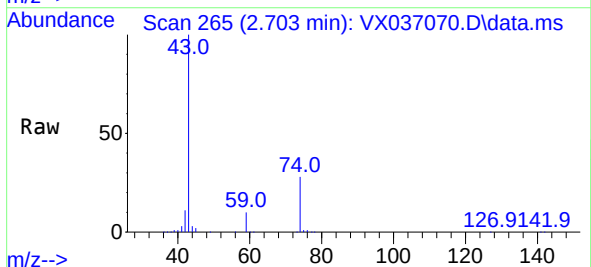
Acq: 18 Aug 2023 09:26

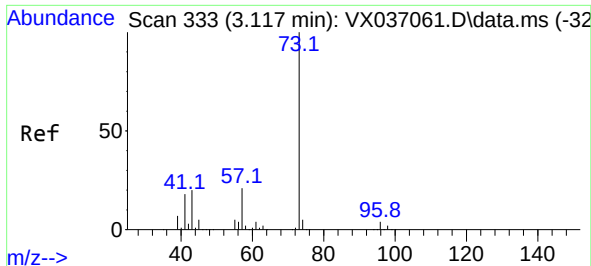
Tgt Ion: 43 Resp: 176568

Ion Ratio Lower Upper

43 100

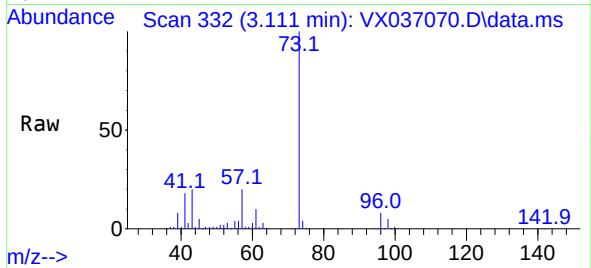
74 27.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 49.117 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

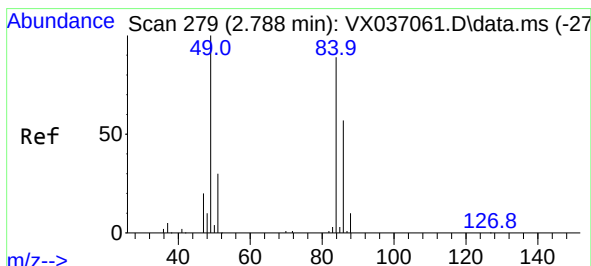
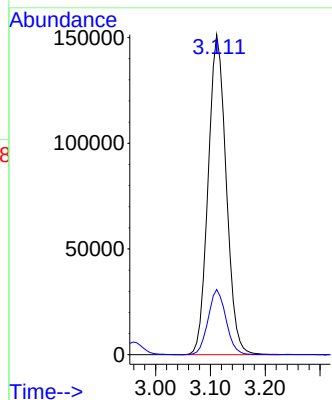
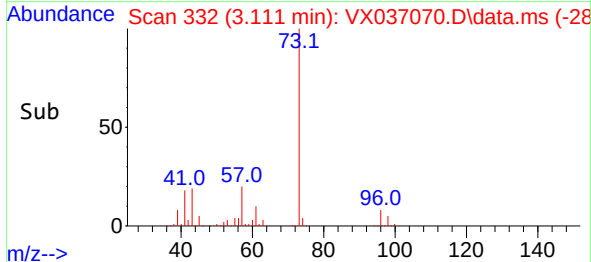
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 344902
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

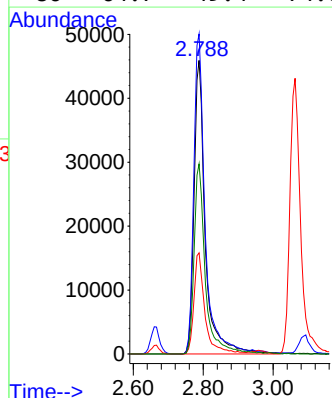
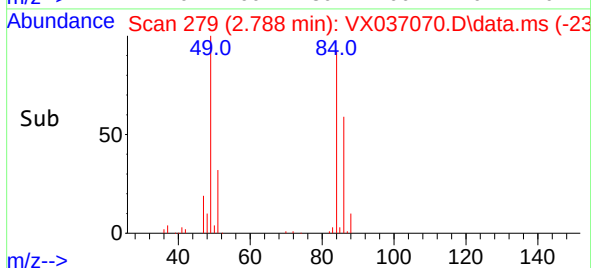
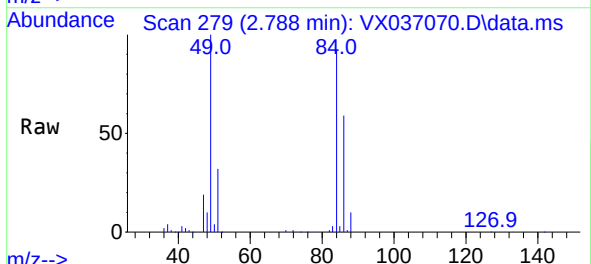
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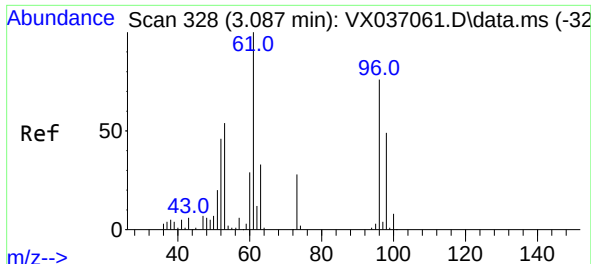
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#20
Methylene Chloride
Concen: 45.180 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 84 Resp: 102495
Ion Ratio Lower Upper
84 100
49 109.0 103.6 155.4
51 34.5 33.8 50.6
86 64.7 49.4 74.0





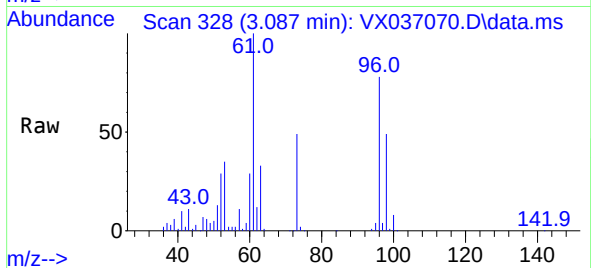
#21
trans-1,2-Dichloroethene
Concen: 50.280 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

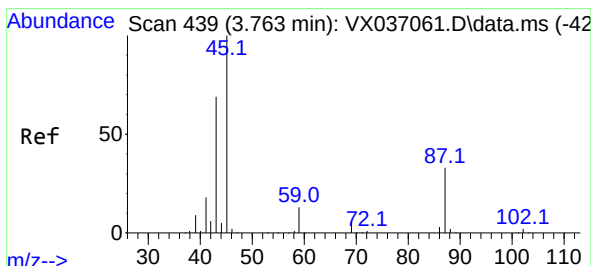
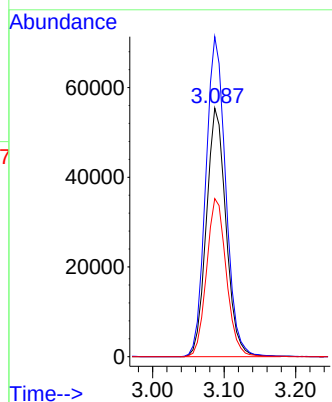


Tgt Ion: 96 Resp: 10582
Ion Ratio Lower Upper
96 100
61 128.7 119.2 178.8
98 63.5 48.7 73.1

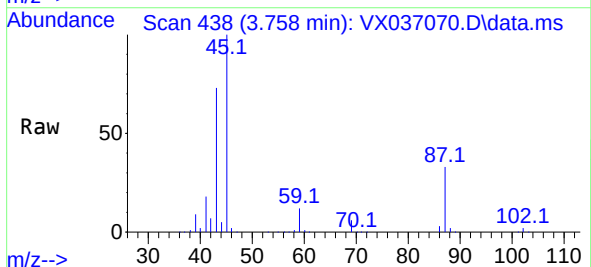
Manual Integrations

APPROVED

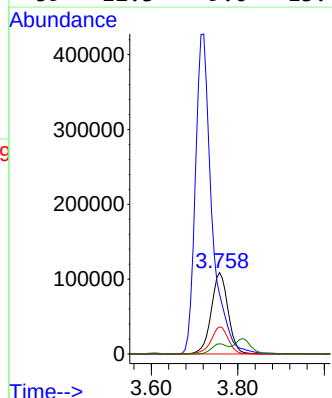
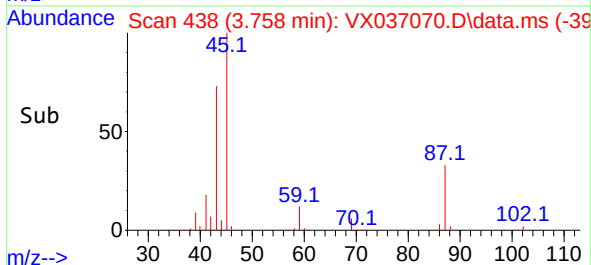
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

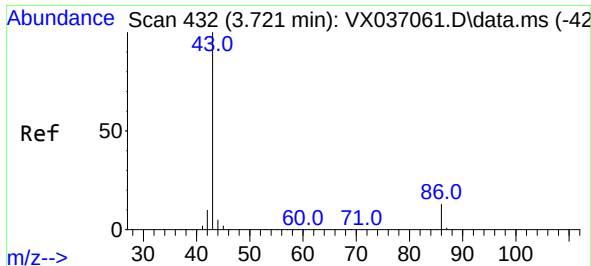


#22
Diisopropyl ether
Concen: 49.834 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



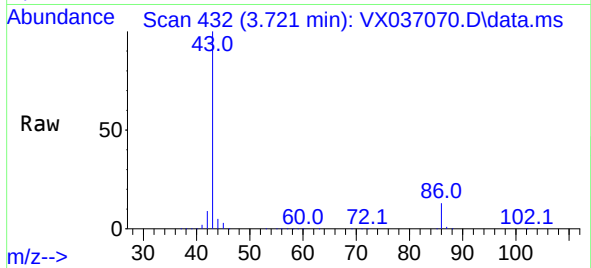
Tgt Ion: 45 Resp: 293062
Ion Ratio Lower Upper
45 100
43 72.9 69.7 104.5
87 33.2 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.166 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037070.D
 Acq: 18 Aug 2023 09:26

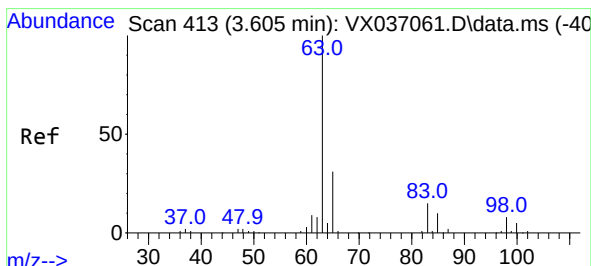
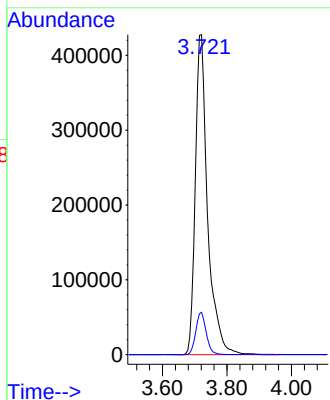
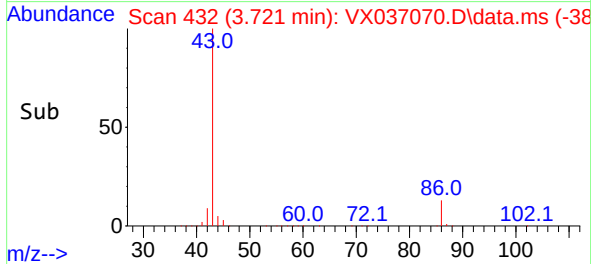
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



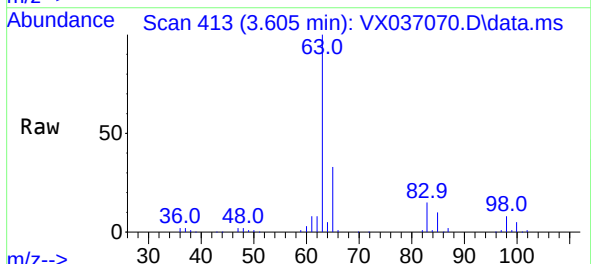
Tgt Ion: 43 Resp: 113638
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

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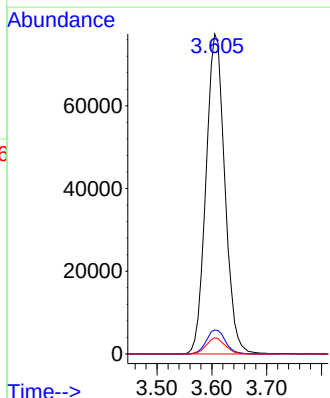
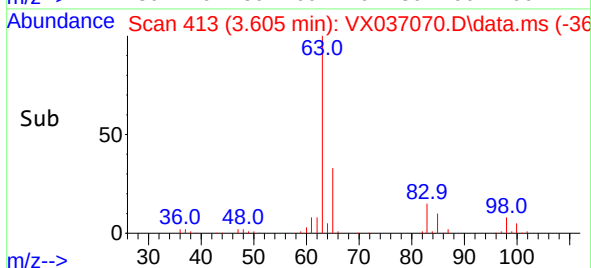
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

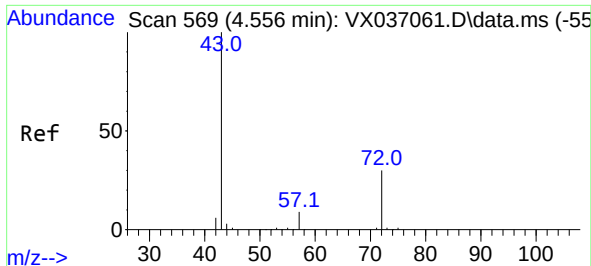


#24
 1,1-Dichloroethane
 Concen: 50.032 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037070.D
 Acq: 18 Aug 2023 09:26



Tgt Ion: 63 Resp: 184506
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 240.615 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 36752

Ion Ratio Lower Upper

43 100

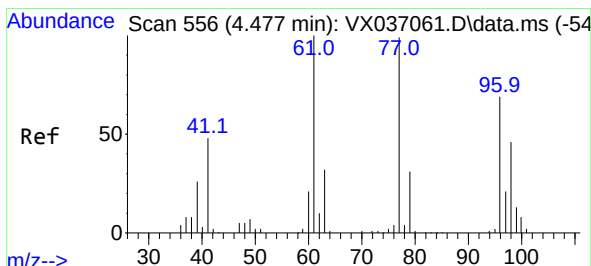
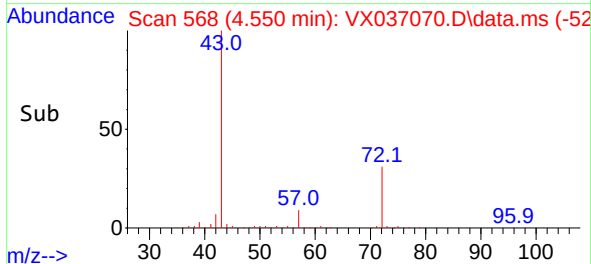
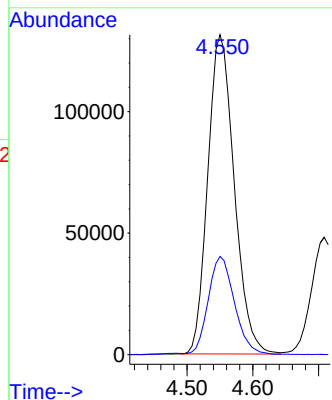
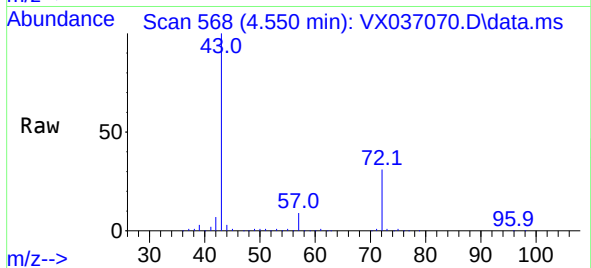
72 30.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#26

2,2-Dichloropropane

Concen: 55.118 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037070.D

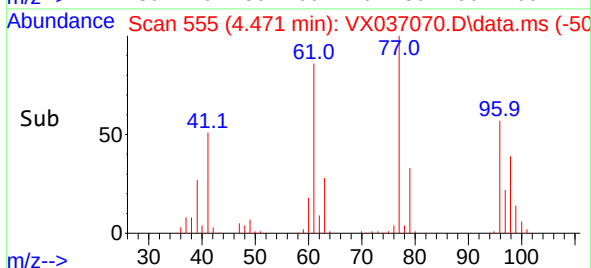
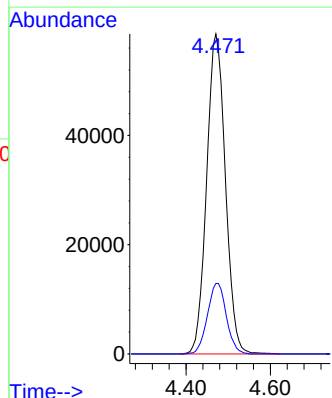
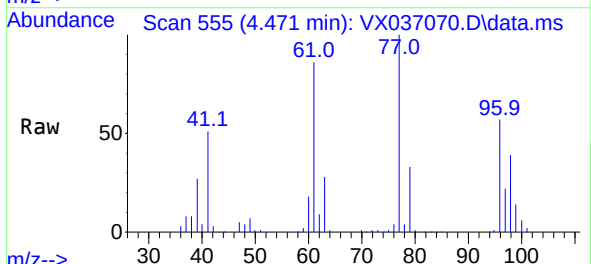
Acq: 18 Aug 2023 09:26

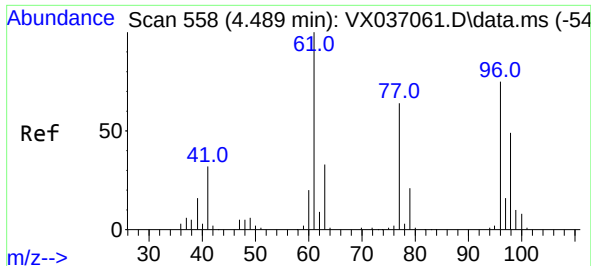
Tgt Ion: 77 Resp: 181528

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.477 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 122768

Ion Ratio Lower Upper

96 100

61 140.5 0.0 312.2

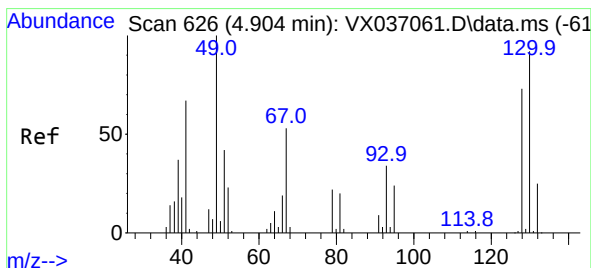
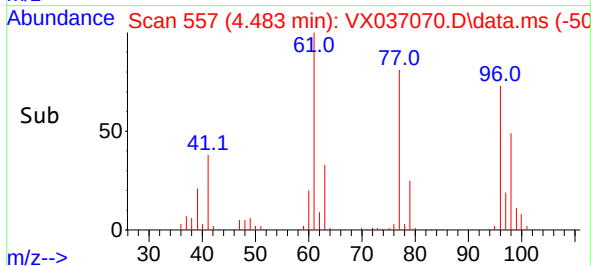
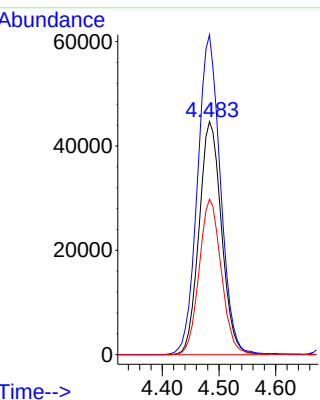
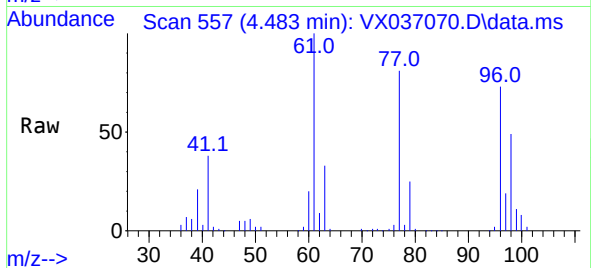
98 65.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#28

Bromochloromethane

Concen: 51.044 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

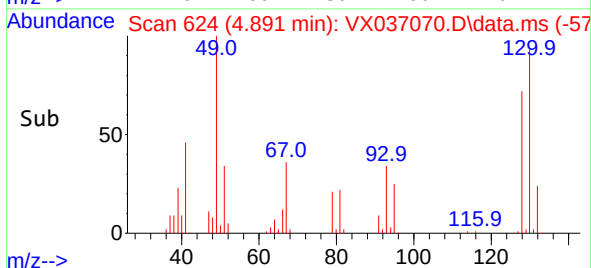
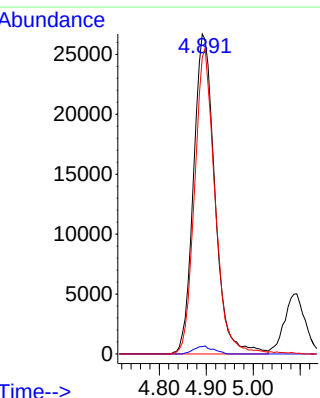
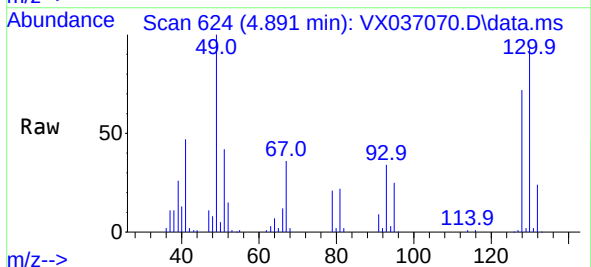
Tgt Ion: 49 Resp: 84090

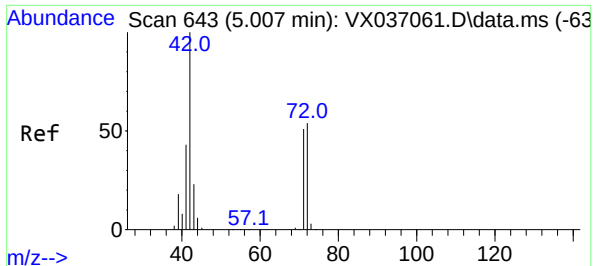
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

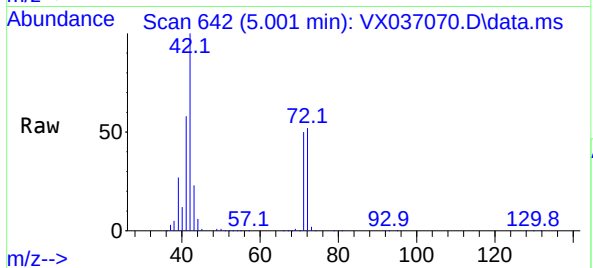
130 91.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 227.028 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

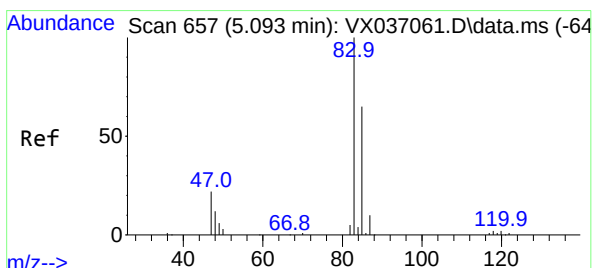
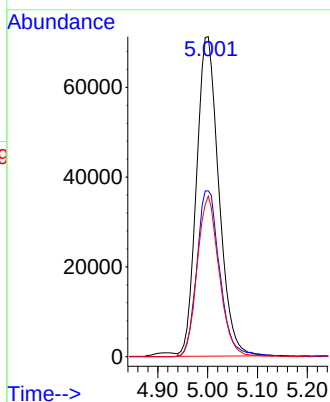
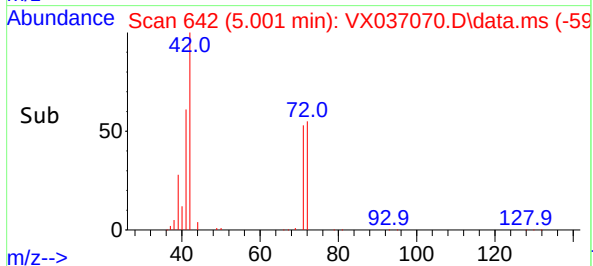
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



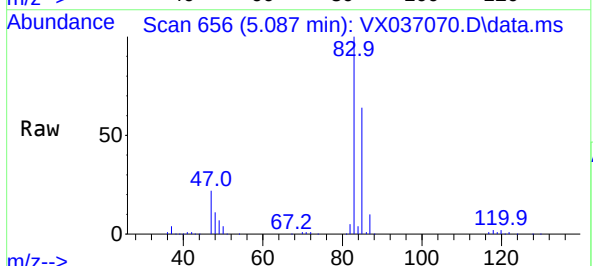
Tgt Ion: 42 Resp: 221145
Ion Ratio Lower Upper
42 100
72 53.5 34.2 51.4
71 49.5 32.2 48.2

Manual Integrations
APPROVED

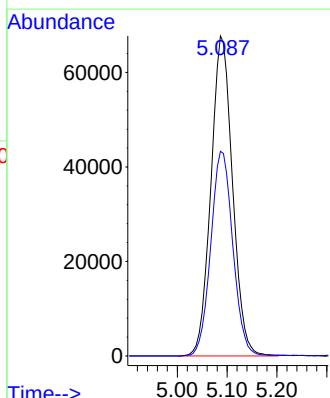
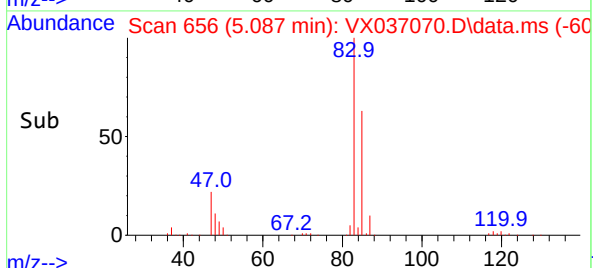
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

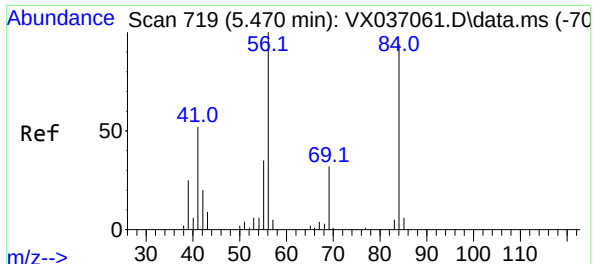


#30
Chloroform
Concen: 49.187 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



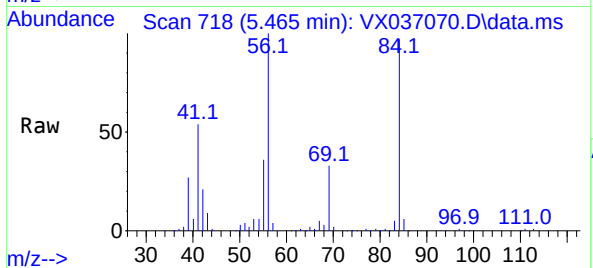
Tgt Ion: 83 Resp: 203621
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 52.665 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

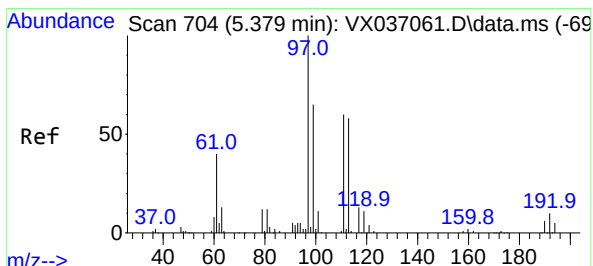
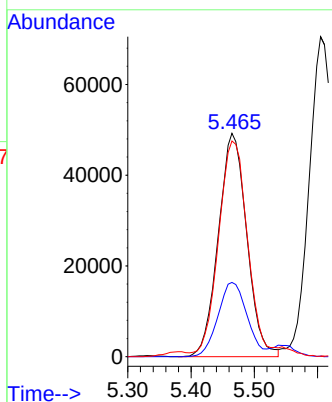
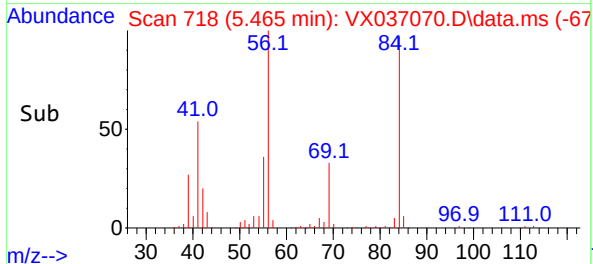
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



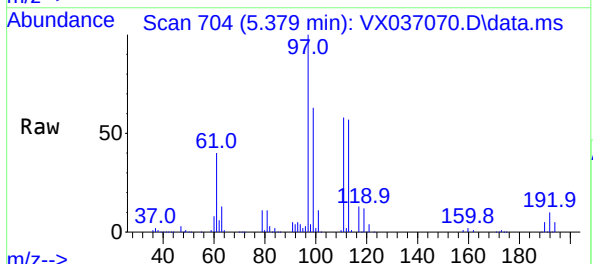
Tgt Ion: 56 Resp: 153554
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 94.3 65.9 98.9

Manual Integrations
APPROVED

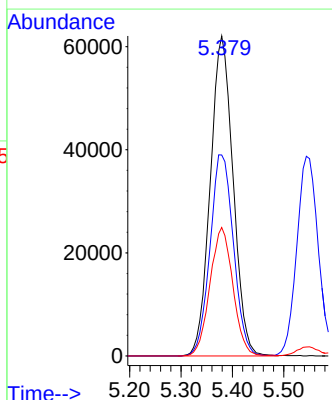
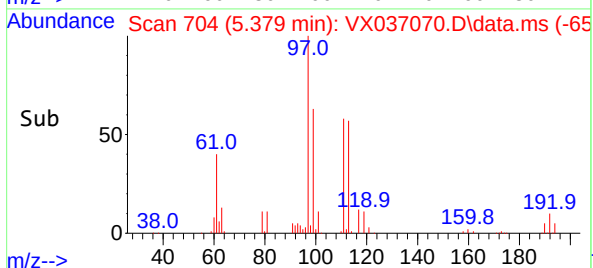
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

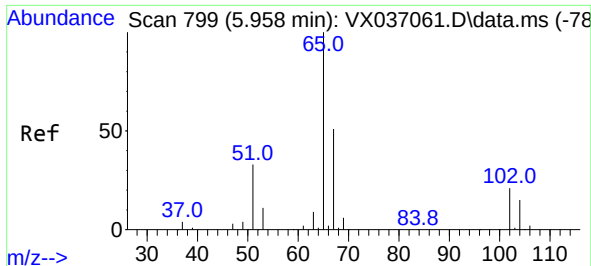


#32
1,1,1-Trichloroethane
Concen: 51.484 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion: 97 Resp: 190991
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.757 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 126429

Ion Ratio Lower Upper

65 100

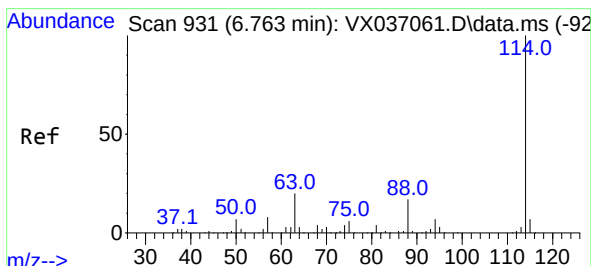
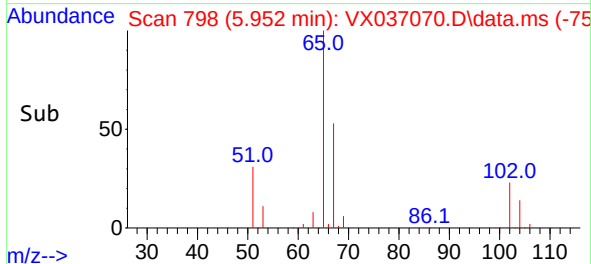
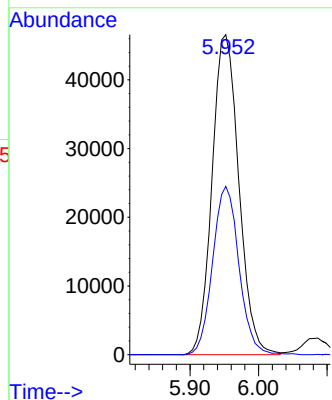
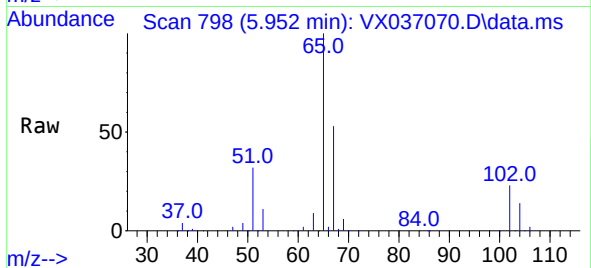
67 51.7 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

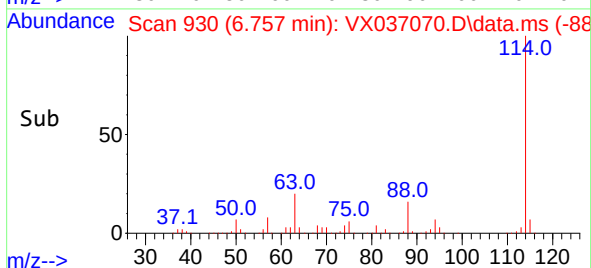
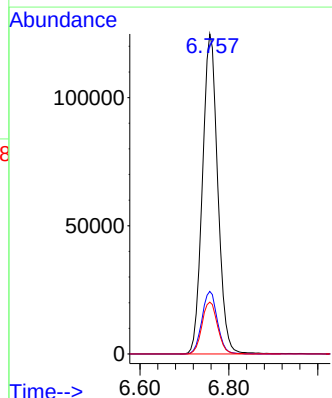
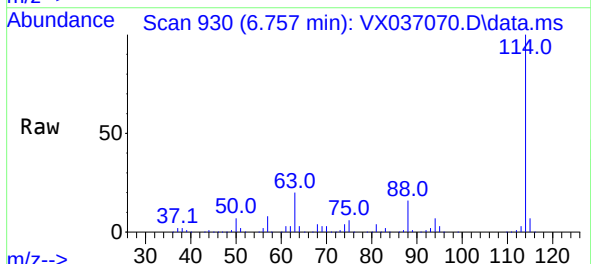
Tgt Ion:114 Resp: 299377

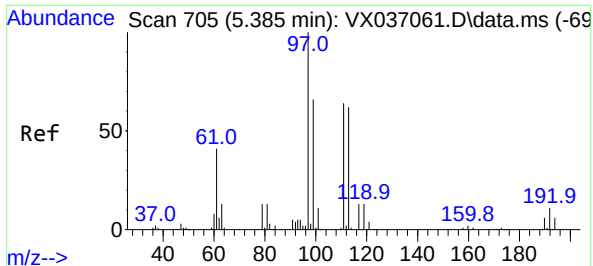
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

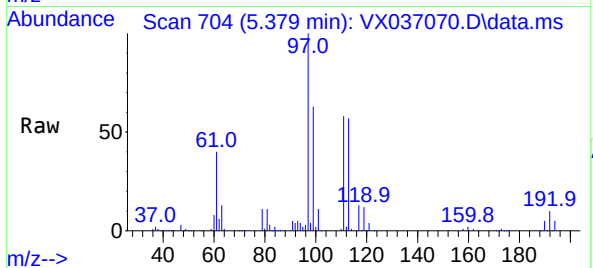
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.428 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

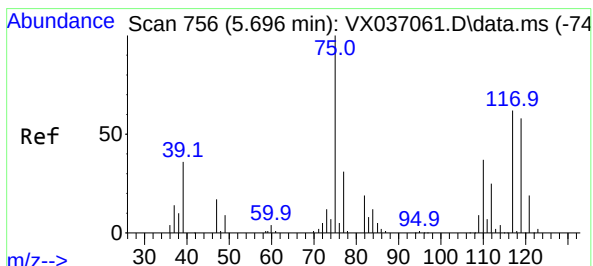
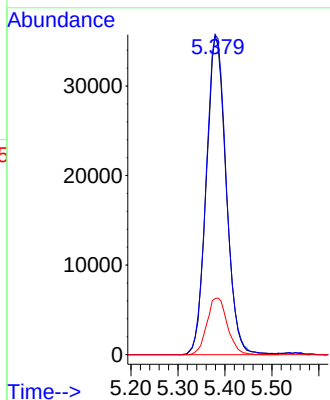
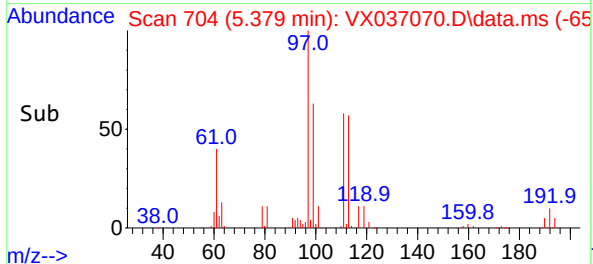
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 103949
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.4 13.3 19.9

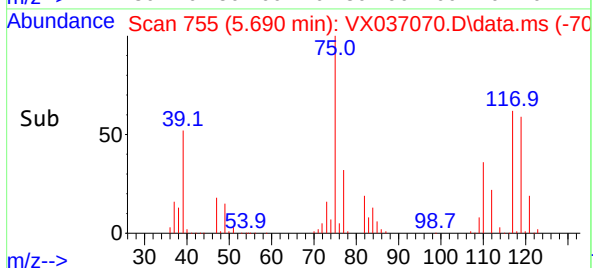
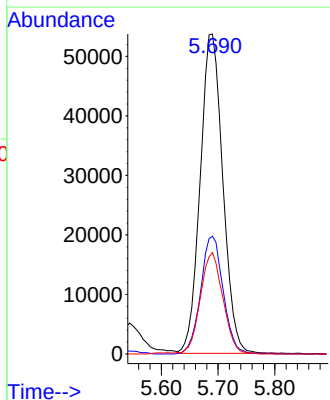
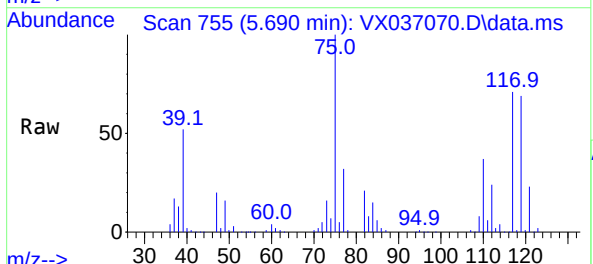
Manual Integrations
APPROVED

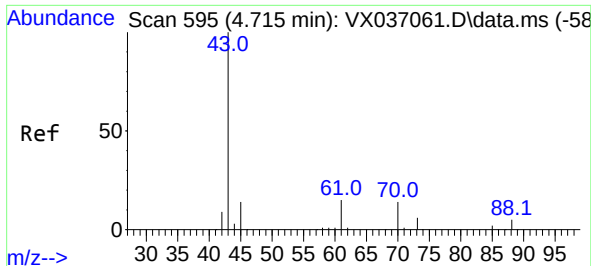
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#36
1,1-Dichloropropene
Concen: 52.814 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

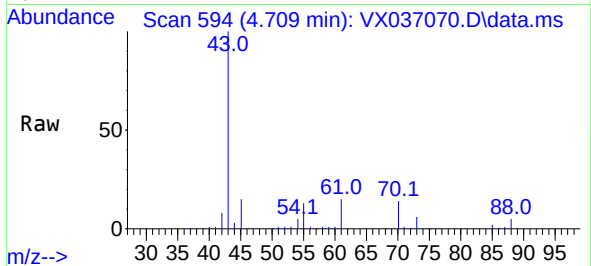
Tgt Ion: 75 Resp: 148772
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 48.223 ug/l
RT: 4.709 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

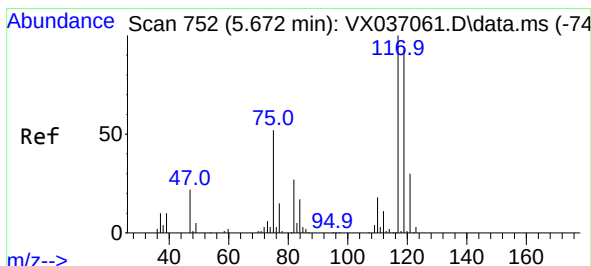
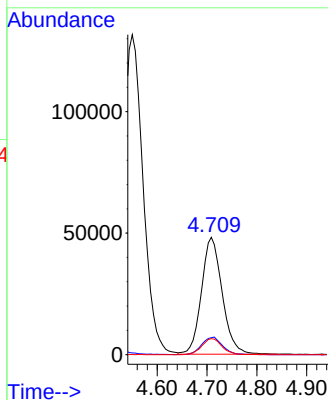
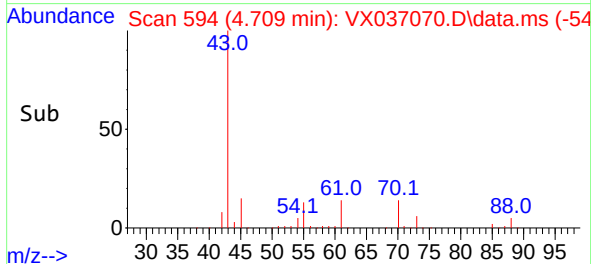
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 138759
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 13.3 8.3 12.5

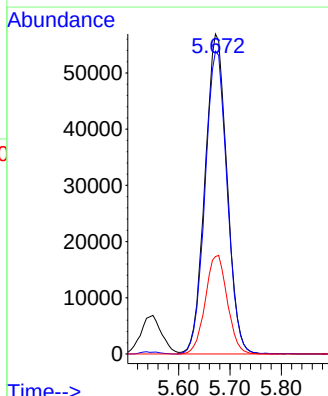
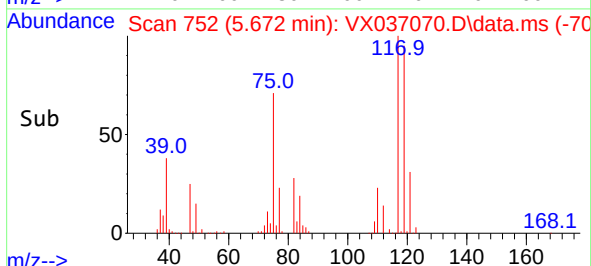
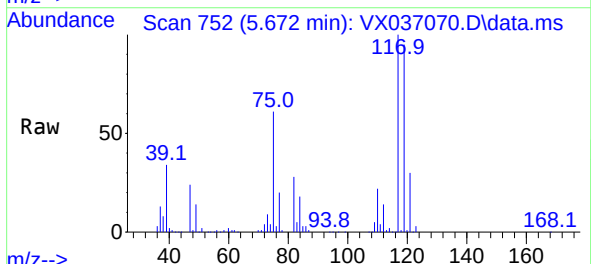
Manual Integrations
APPROVED

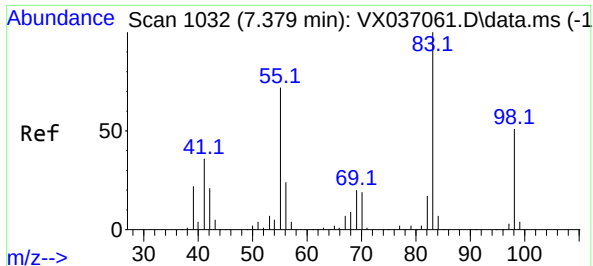
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#38
Carbon Tetrachloride
Concen: 55.304 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion:117 Resp: 169224
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 56.728 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16788

Ion Ratio Lower Upper

83 100

55 69.9 64.6 97.0

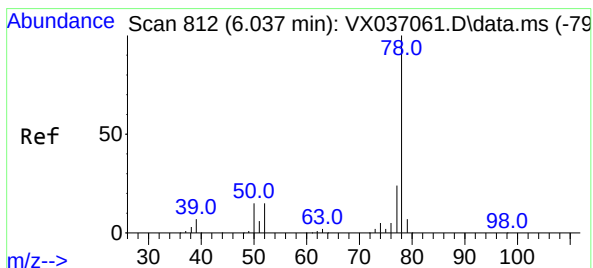
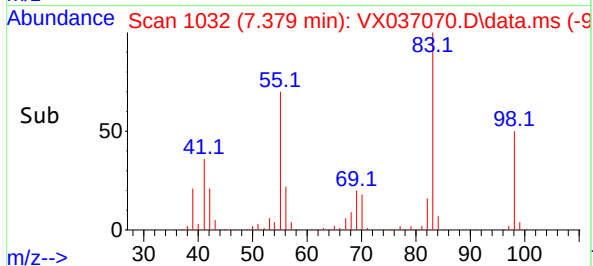
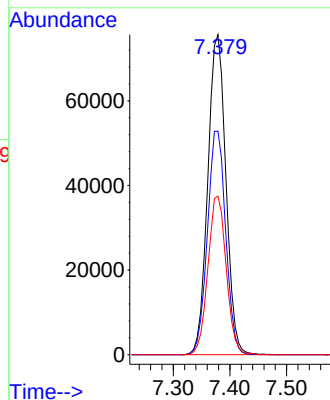
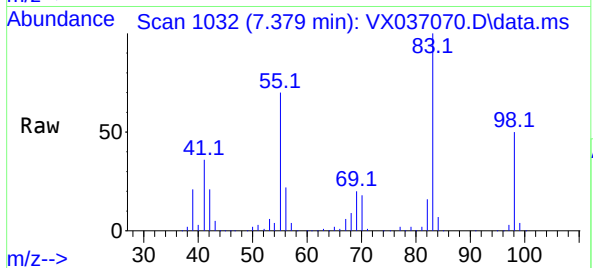
98 49.5 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#40

Benzene

Concen: 52.044 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037070.D

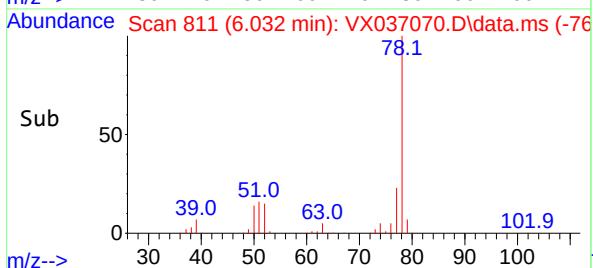
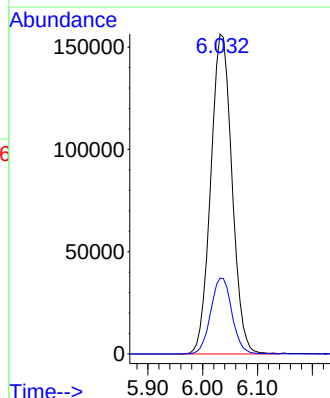
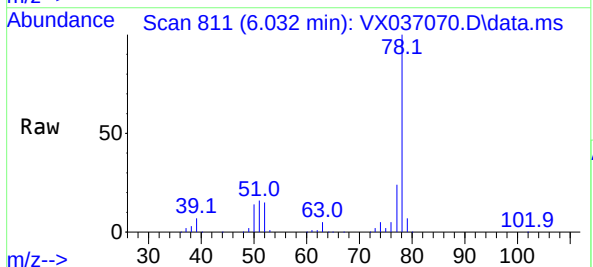
Acq: 18 Aug 2023 09:26

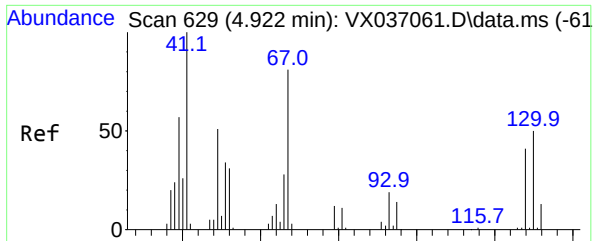
Tgt Ion: 78 Resp: 420456

Ion Ratio Lower Upper

78 100

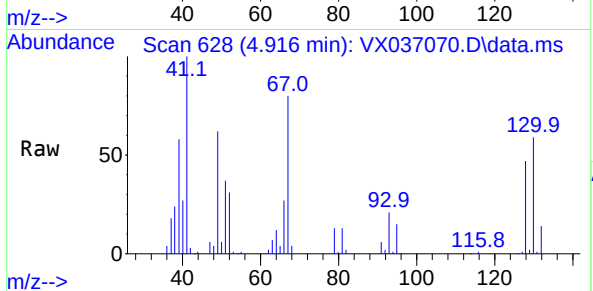
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 49.775 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

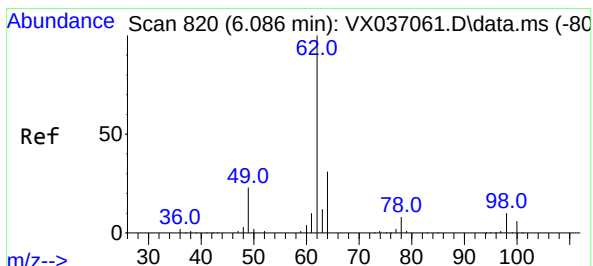
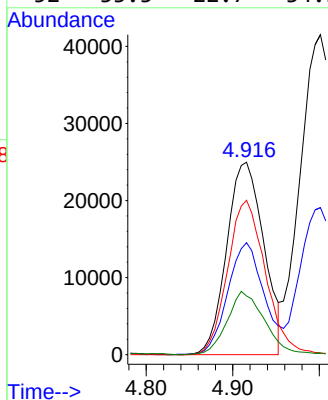
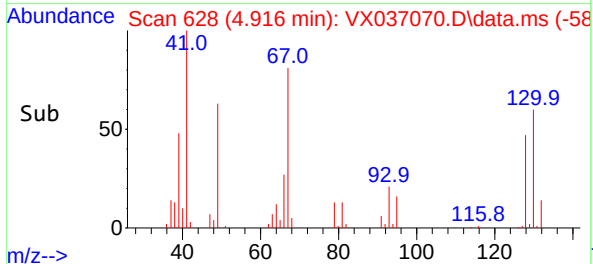
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 74450
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 82.3 52.6 78.8
52 33.3 22.7 34.1

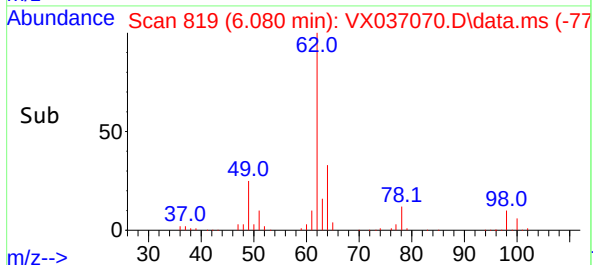
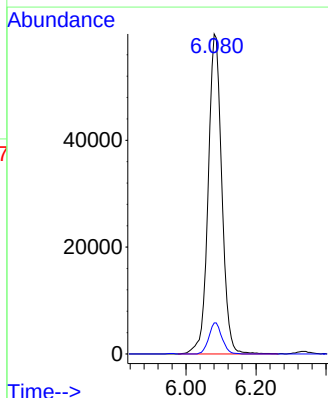
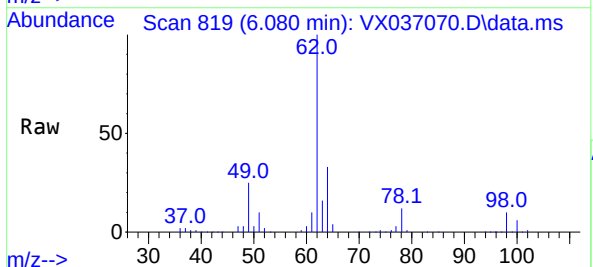
Manual Integrations
APPROVED

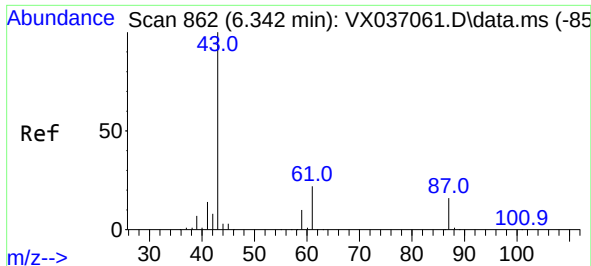
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 51.151 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

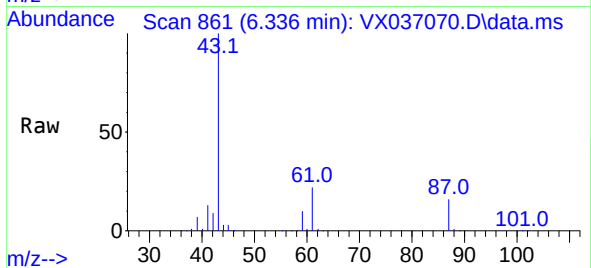
Tgt Ion: 62 Resp: 162055
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.911 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

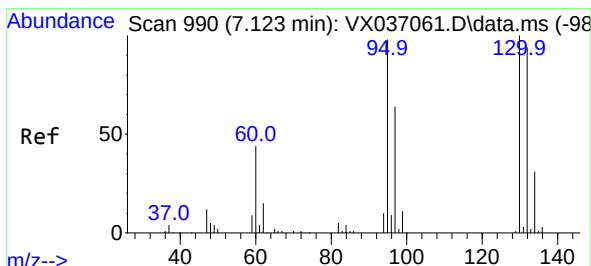
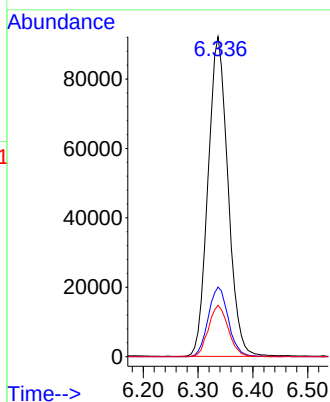
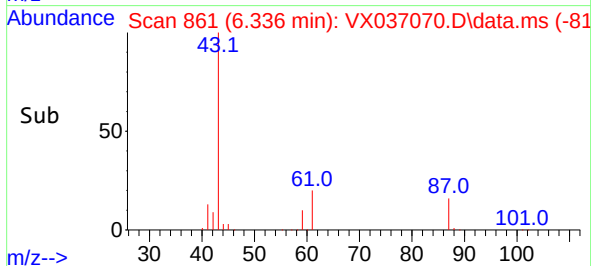
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 232579
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.9 9.8 14.6

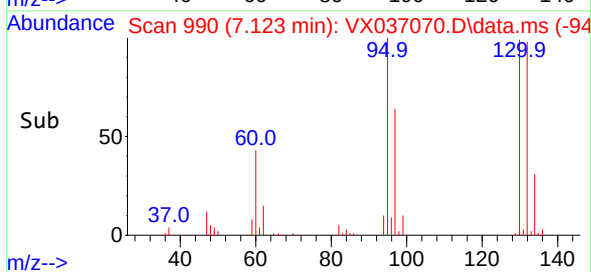
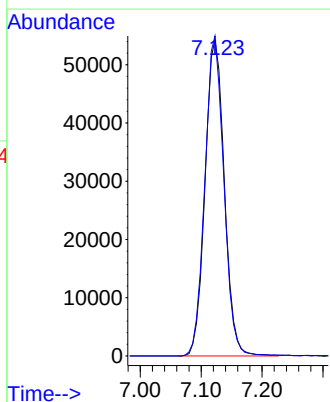
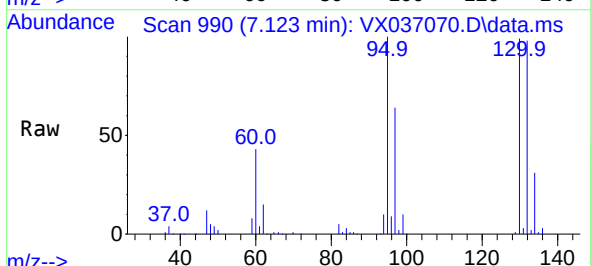
Manual Integrations
APPROVED

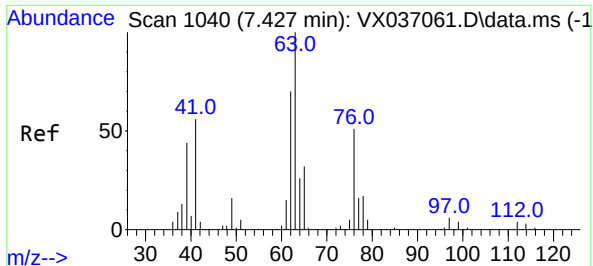
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#44
Trichloroethene
Concen: 52.133 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion:130 Resp: 119426
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 52.272 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

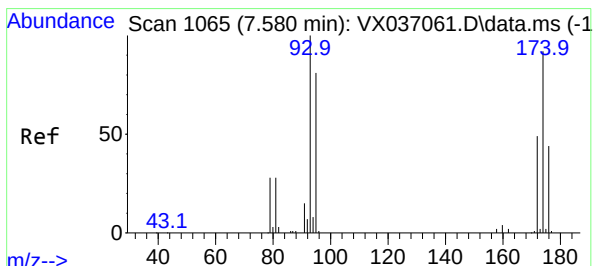
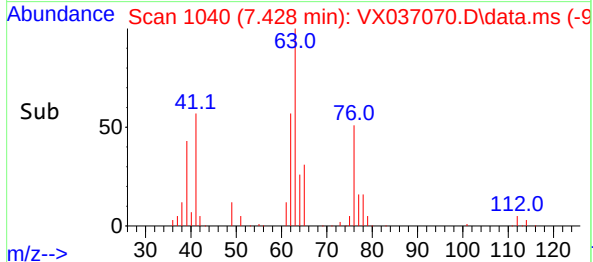
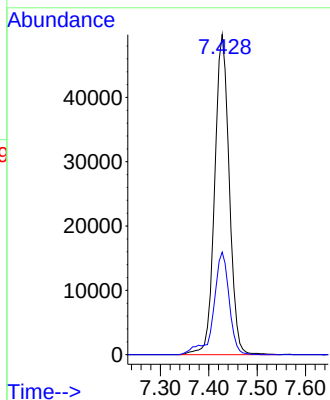
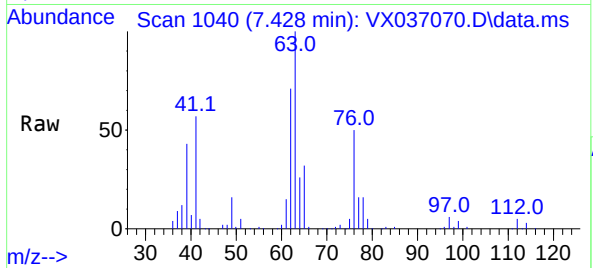
VSTDCCC050

Tgt Ion: 63 Resp: 104120
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Manual Integrations

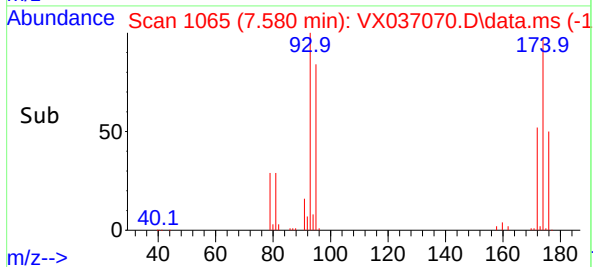
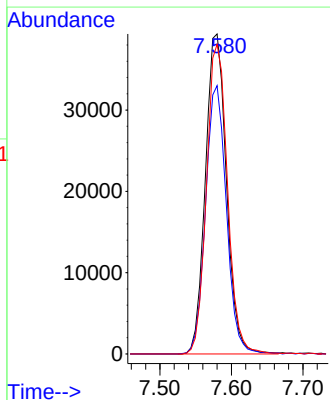
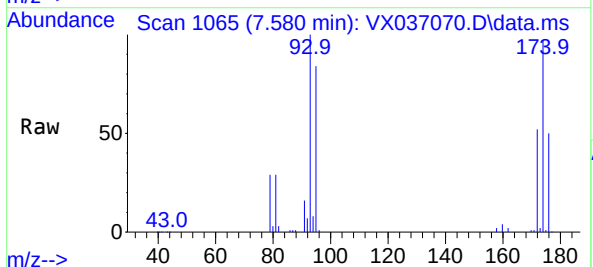
APPROVED

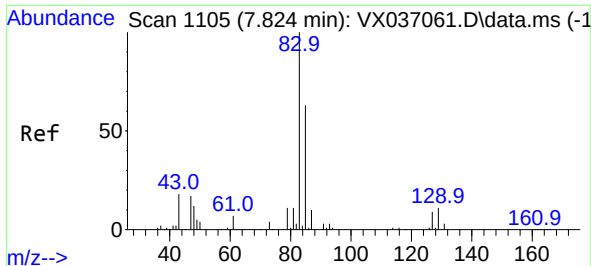
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#46
Dibromomethane
Concen: 51.349 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

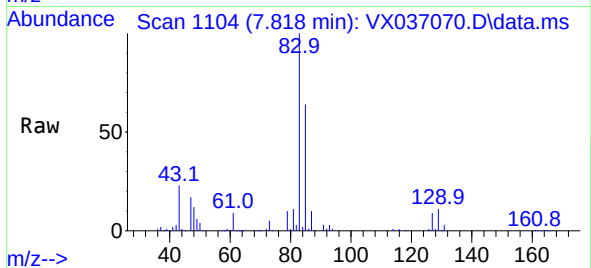
Tgt Ion: 93 Resp: 80579
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 96.5 69.4 104.0





#47
Bromodichloromethane
Concen: 53.889 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

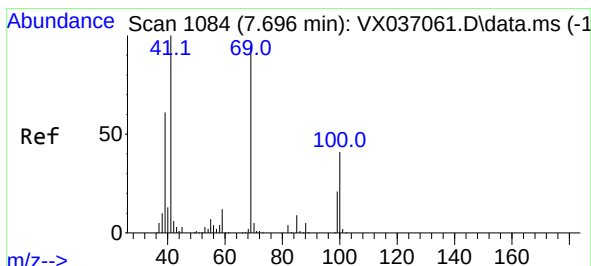
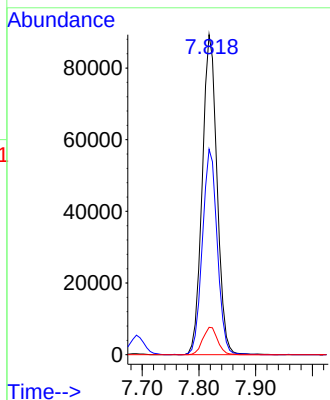
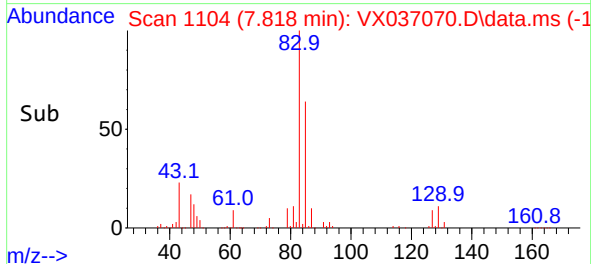
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



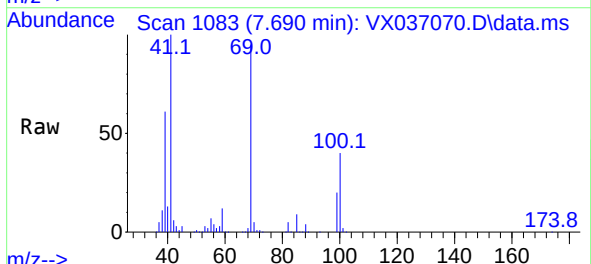
Tgt Ion: 83 Resp: 16197
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

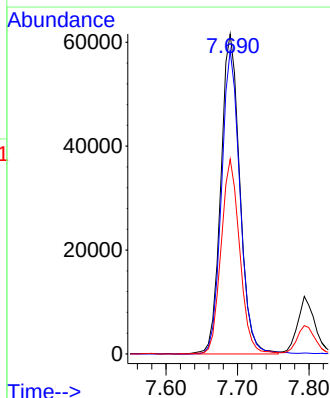
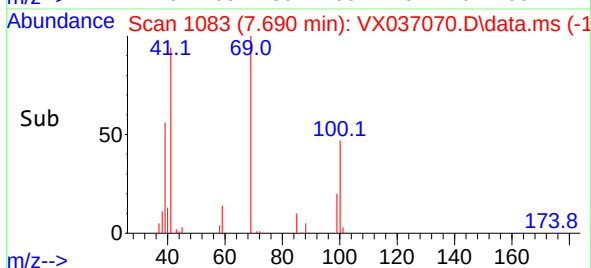
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

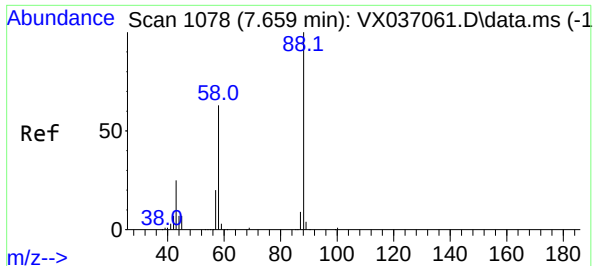


#48
Methyl methacrylate
Concen: 50.834 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



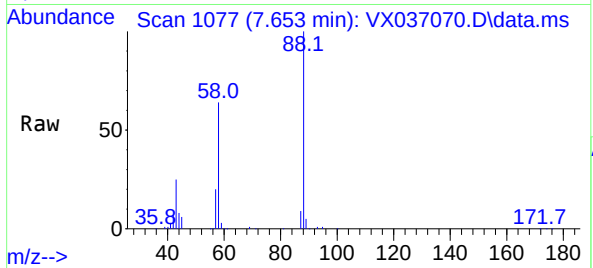
Tgt Ion: 41 Resp: 113251
Ion Ratio Lower Upper
41 100
69 92.6 59.2 88.8#
39 60.1 47.7 71.5





#49
1,4-Dioxane
Concen: 899.625 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

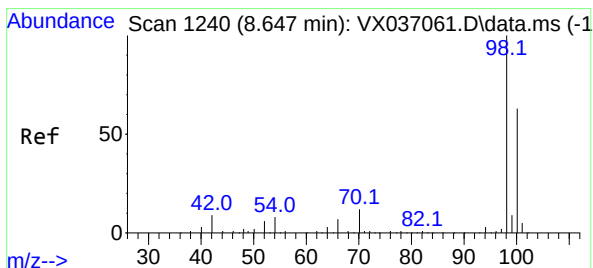
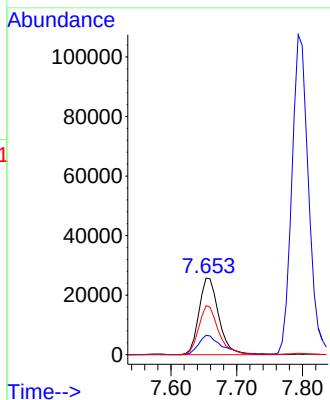
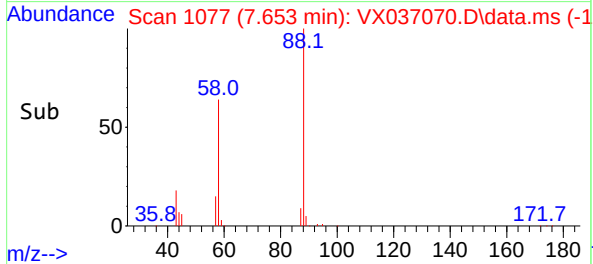
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 53978
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 64.4 60.1 90.1

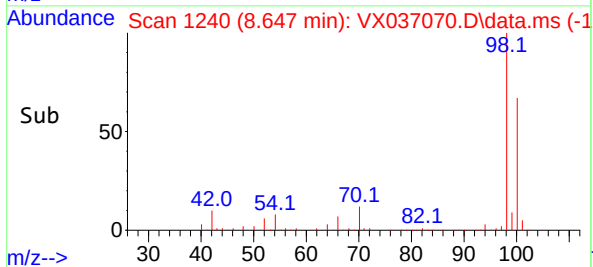
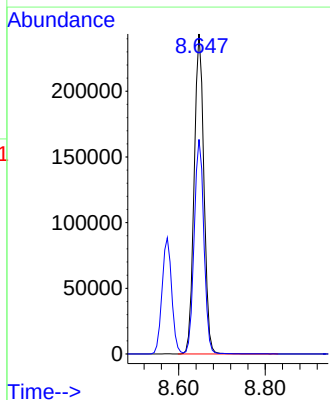
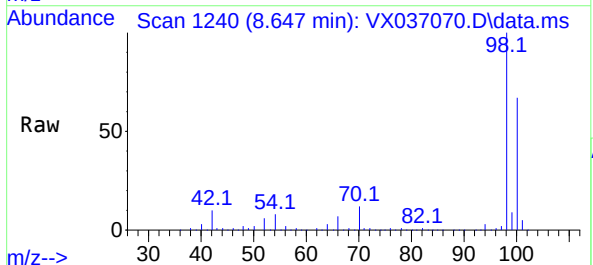
Manual Integrations
APPROVED

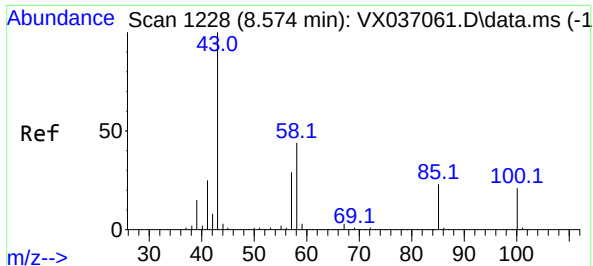
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 52.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

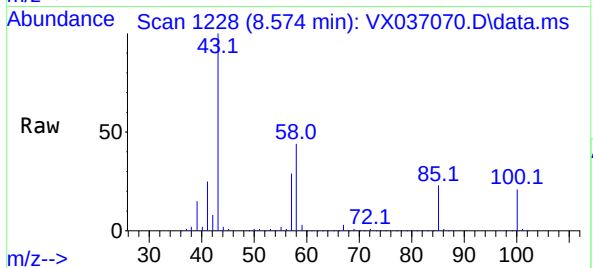
Tgt Ion: 98 Resp: 379808
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 242.659 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

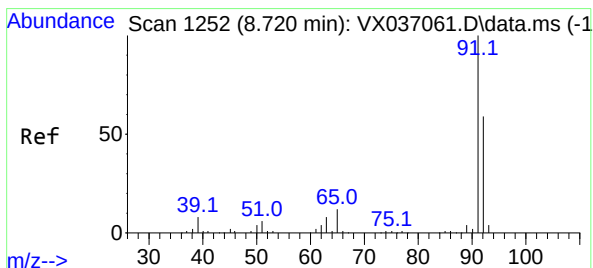
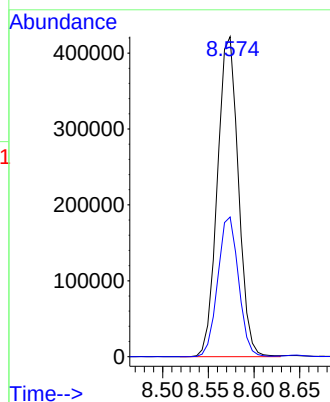
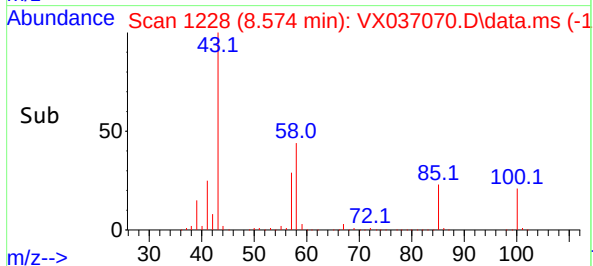
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



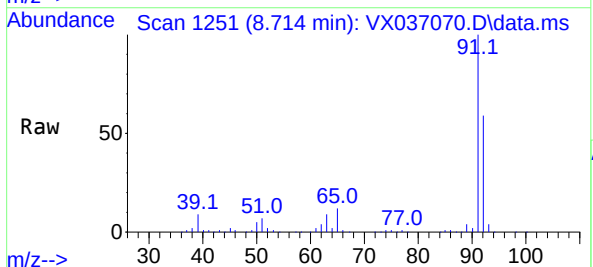
Tgt Ion: 43 Resp: 673139
Ion Ratio Lower Upper
43 100
58 43.4 30.4 45.6

Manual Integrations
APPROVED

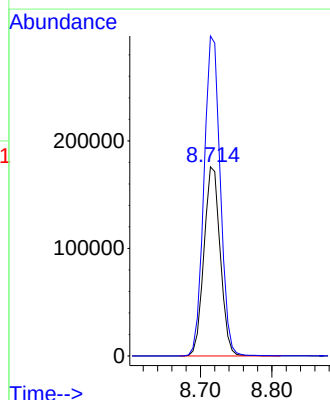
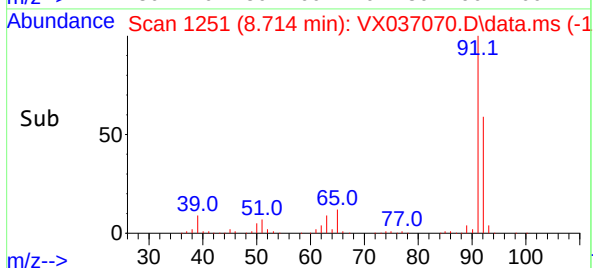
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

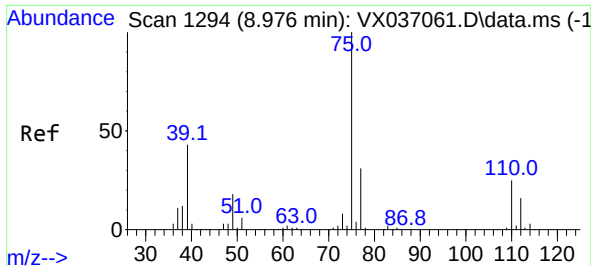


#52
Toluene
Concen: 52.112 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion: 92 Resp: 278167
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.292 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 18015

Ion Ratio Lower Upper

75 100

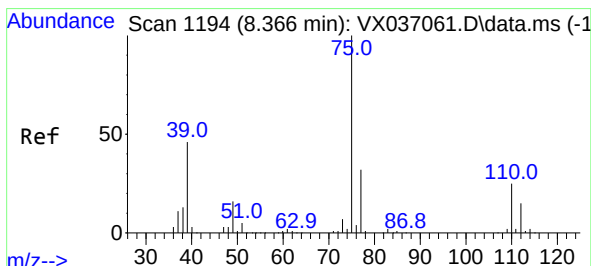
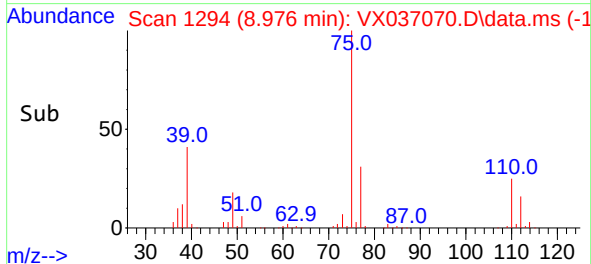
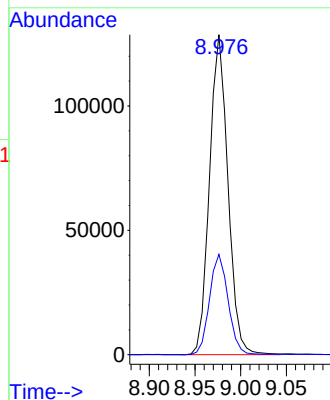
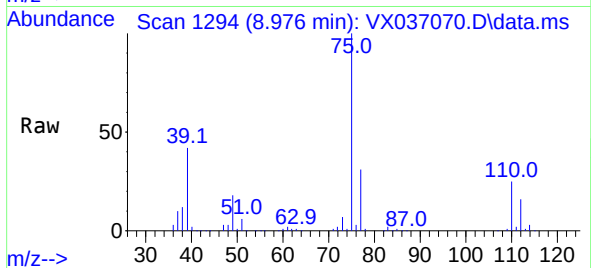
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#54

cis-1,3-Dichloropropene

Concen: 54.464 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

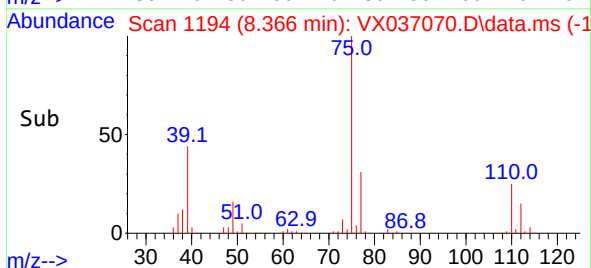
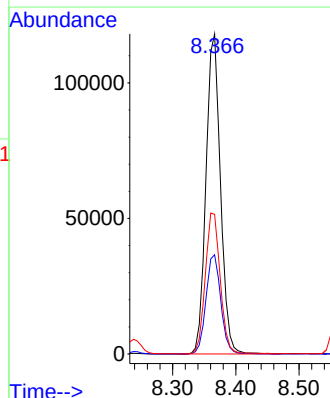
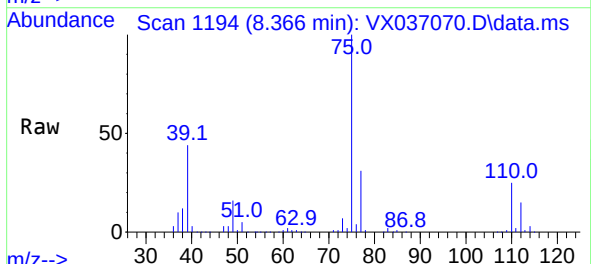
Tgt Ion: 75 Resp: 188361

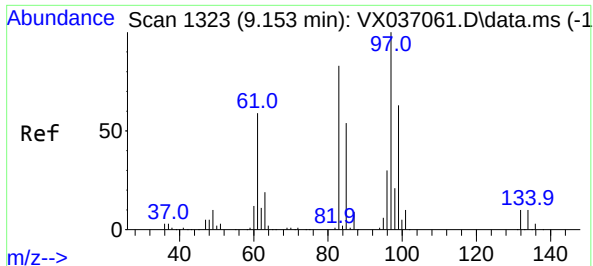
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 43.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 51.535 ug/l
RT: 9.153 min Scan# 11201
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

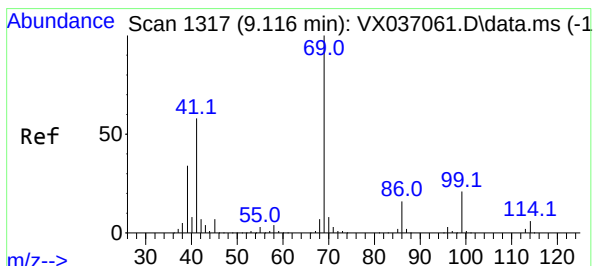
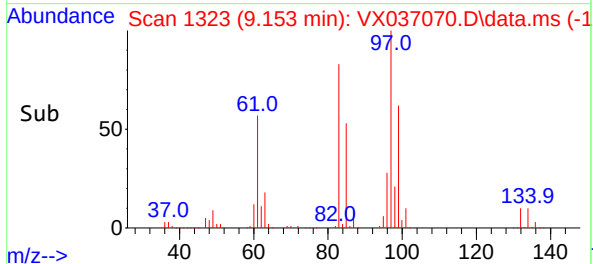
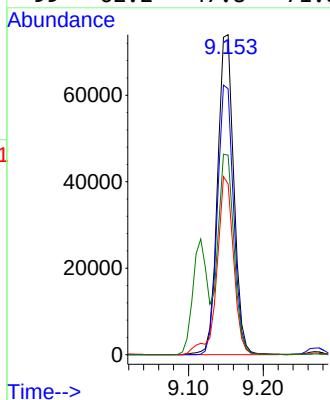
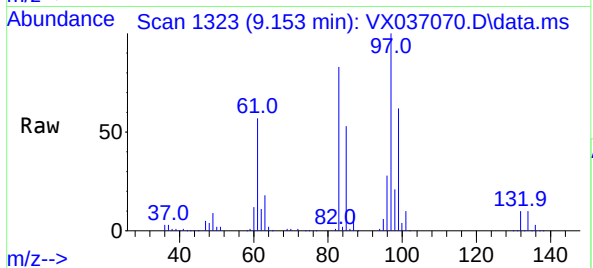
Tgt Ion: 97 Resp: 11201

Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	53.4	41.6	62.4
99	62.2	47.8	71.8

Manual Integrations

APPROVED

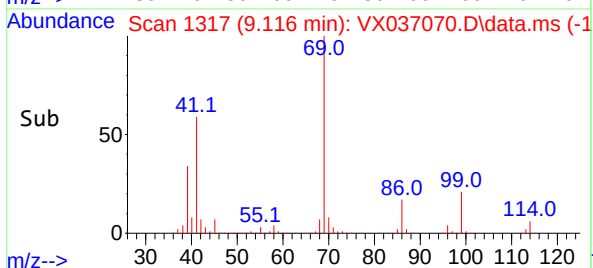
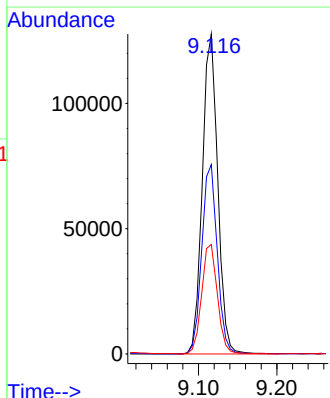
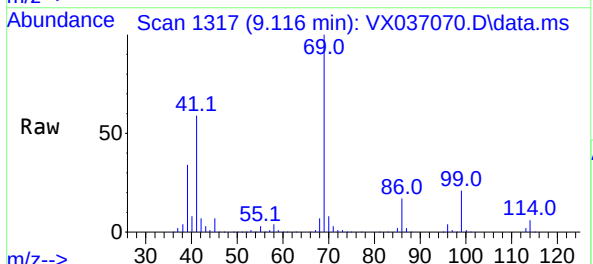
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

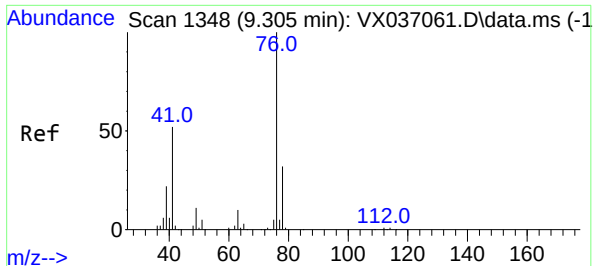


#56
Ethyl methacrylate
Concen: 51.234 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 69 Resp: 174427

Ion	Ratio	Lower	Upper
69	100		
41	59.6	56.8	85.2
39	35.0	32.0	48.0





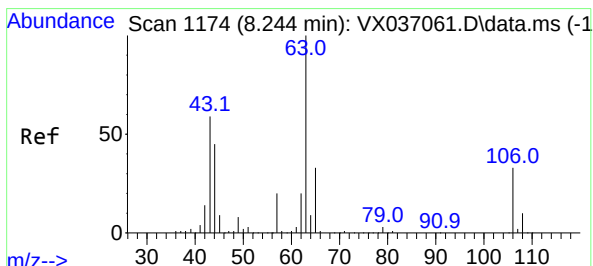
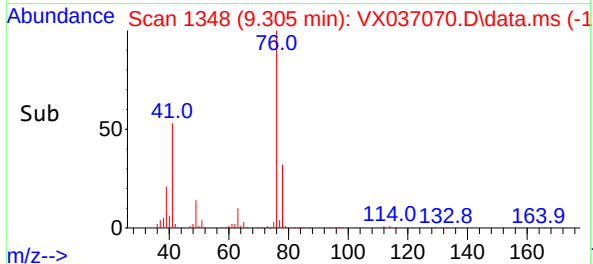
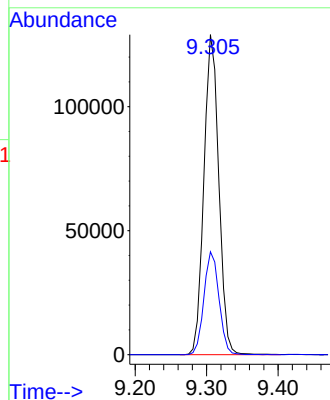
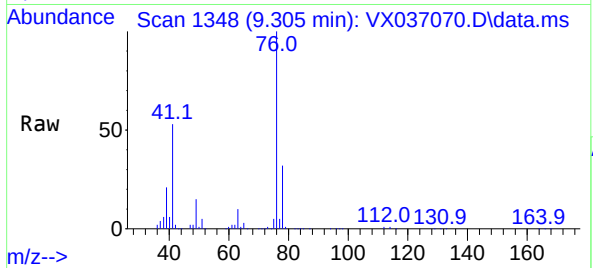
#57
1,3-Dichloropropane
Concen: 50.952 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 186694
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

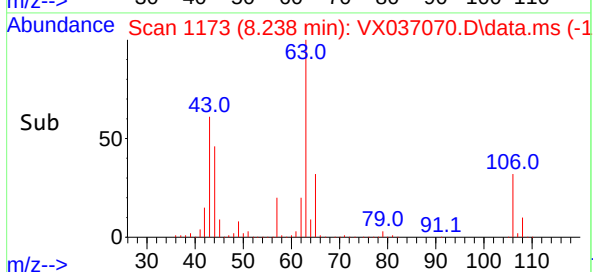
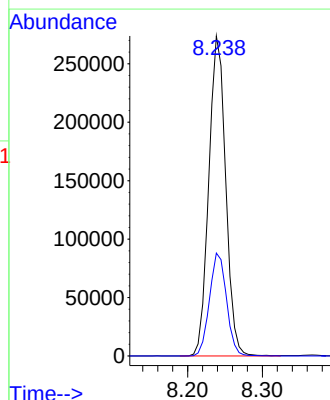
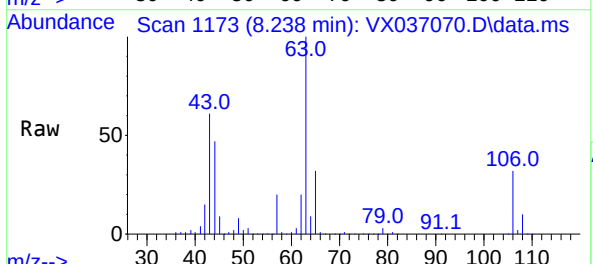
Manual Integrations
APPROVED

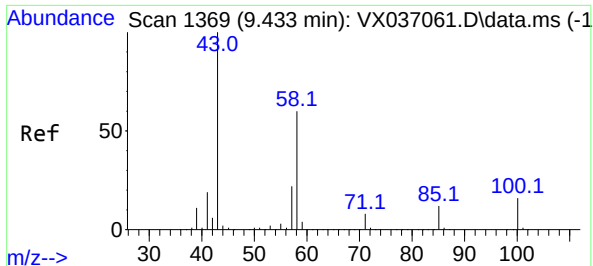
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 263.756 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 63 Resp: 430930
Ion Ratio Lower Upper
63 100
106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 246.052 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 520428

Ion Ratio Lower Upper

43 100

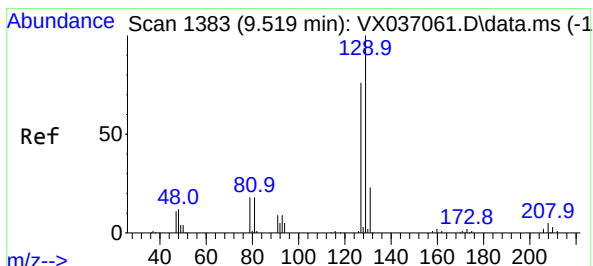
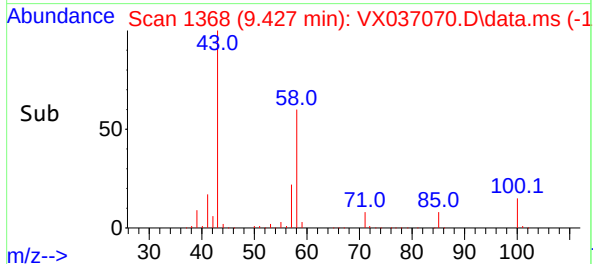
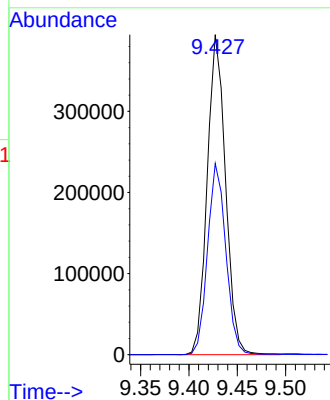
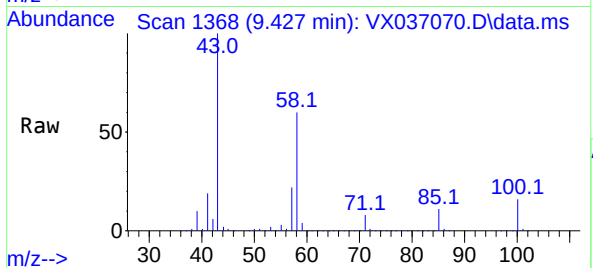
58 59.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#60

Dibromochloromethane

Concen: 54.764 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037070.D

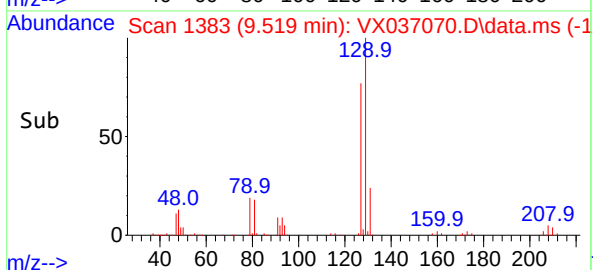
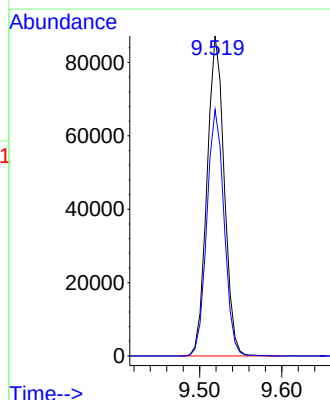
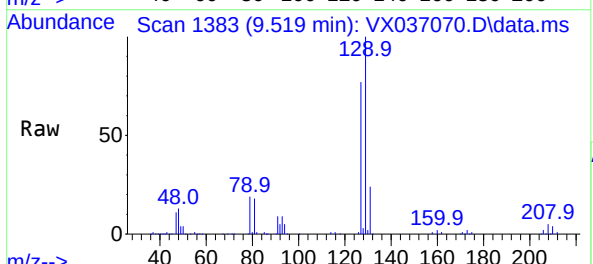
Acq: 18 Aug 2023 09:26

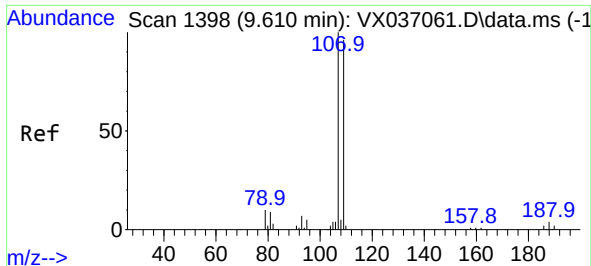
Tgt Ion:129 Resp: 126733

Ion Ratio Lower Upper

129 100

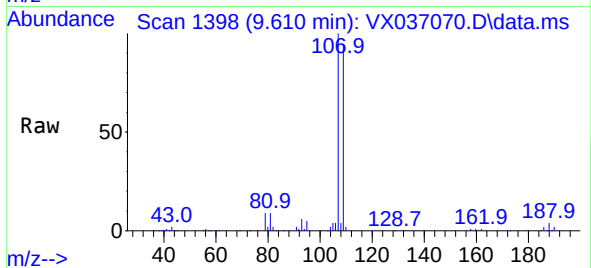
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.332 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

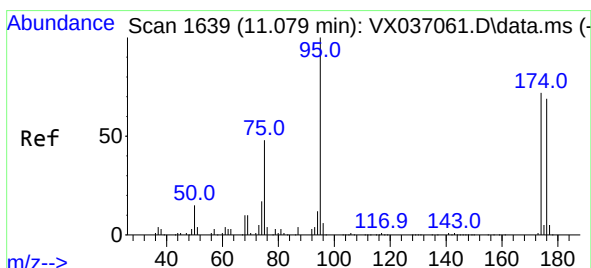
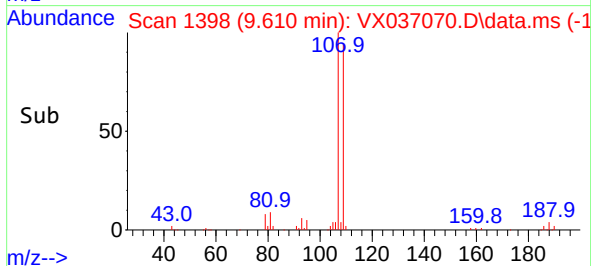
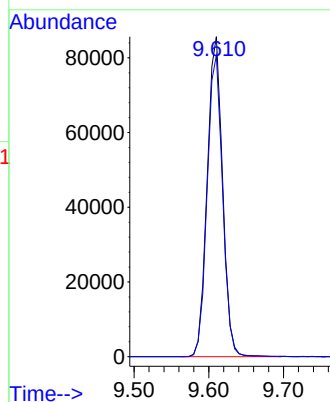
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 122158
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

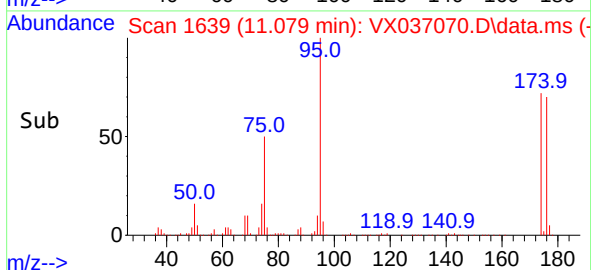
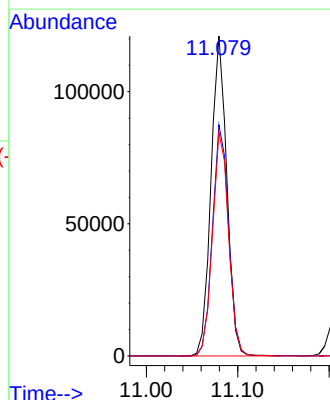
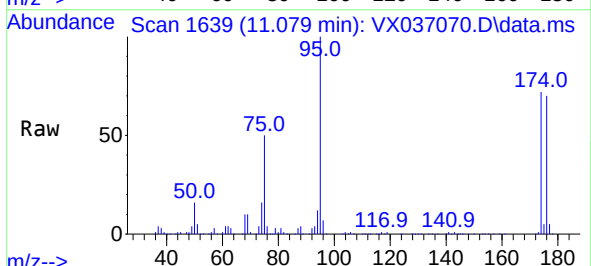
Manual Integrations
APPROVED

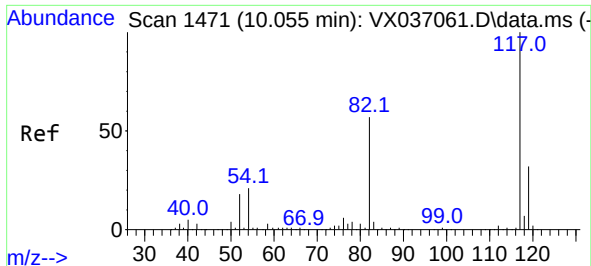
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#62
4-Bromofluorobenzene
Concen: 51.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion: 95 Resp: 144847
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.2 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: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

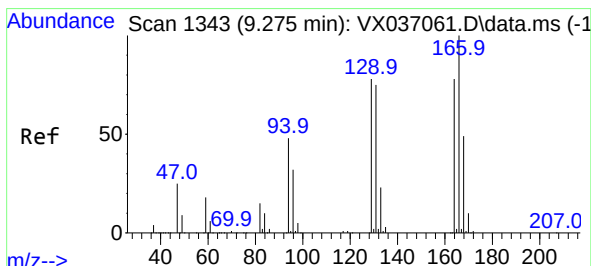
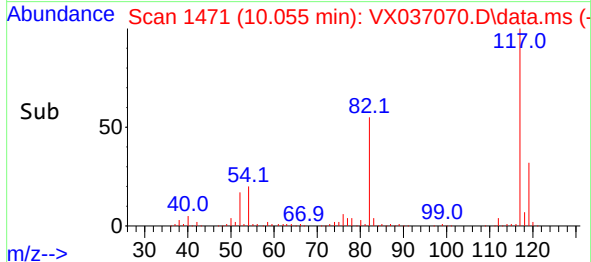
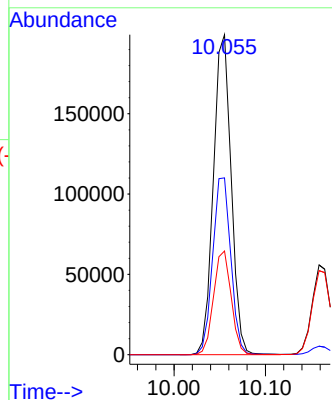
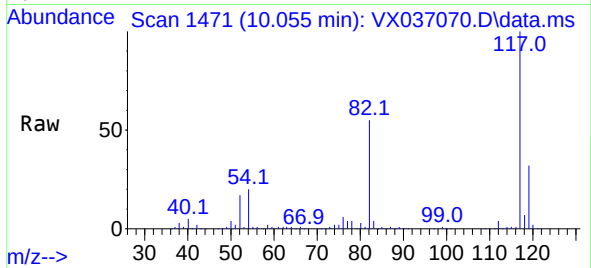
VSTDCCC050

Tgt Ion:117 Resp: 269359
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations

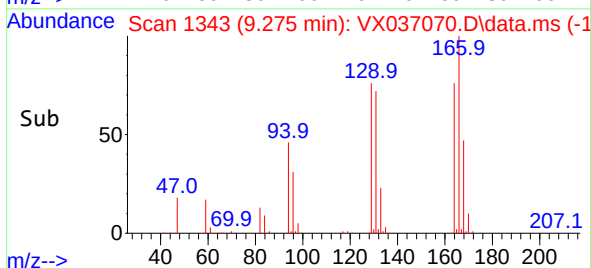
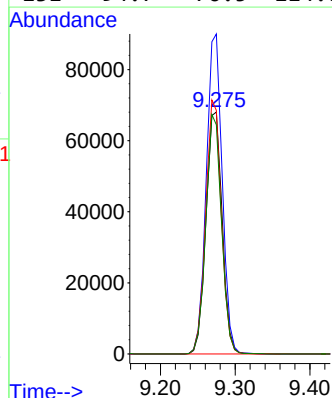
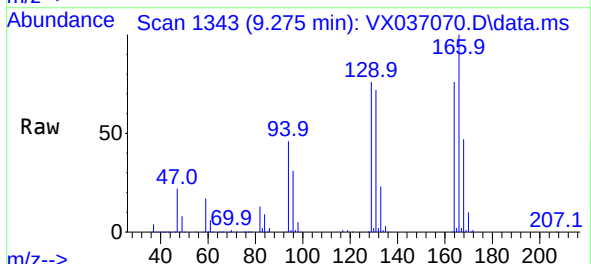
APPROVED

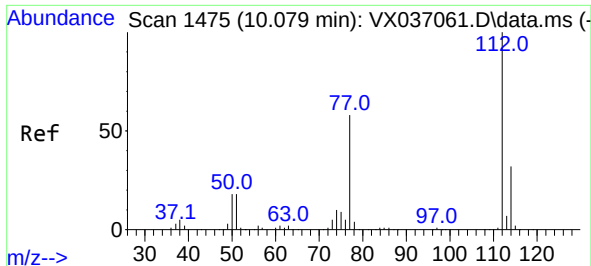
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#64
Tetrachloroethene
Concen: 52.064 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion:164 Resp: 102306
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 100.6 80.4 120.6
131 94.7 76.5 114.7





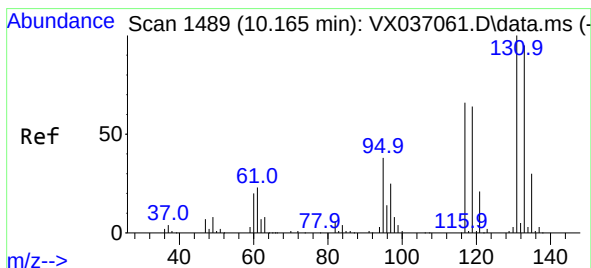
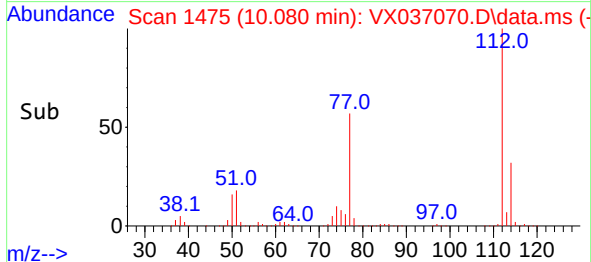
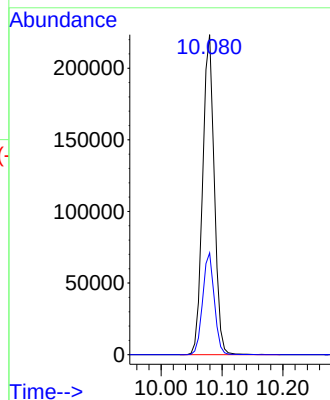
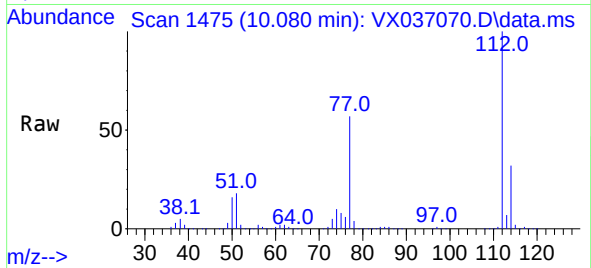
#65
Chlorobenzene
Concen: 51.998 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 29602
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

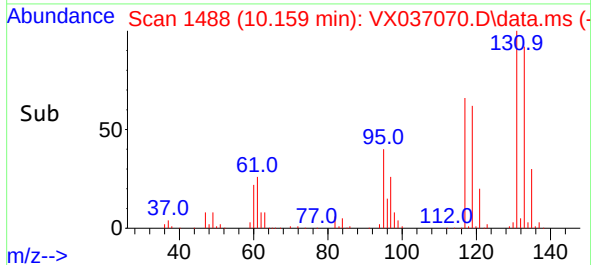
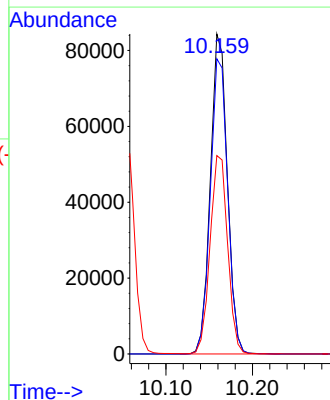
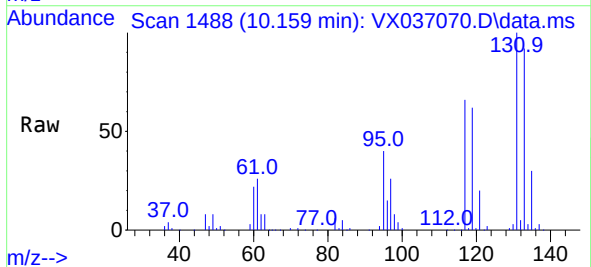
Manual Integrations
APPROVED

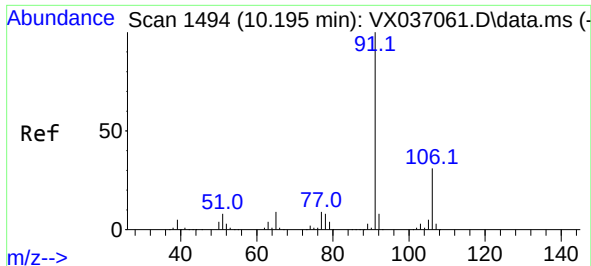
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.582 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion:131 Resp: 114686
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 53.678 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 537719

Ion Ratio Lower Upper

91 100

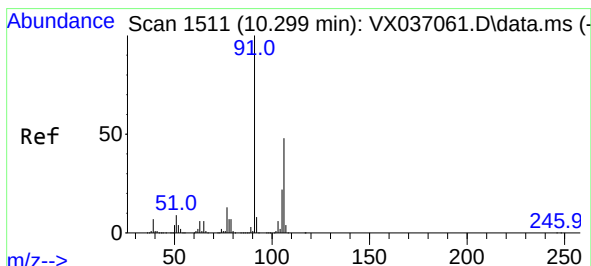
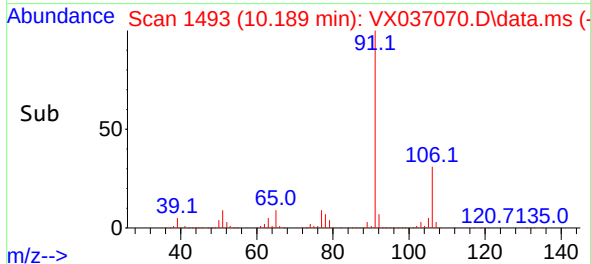
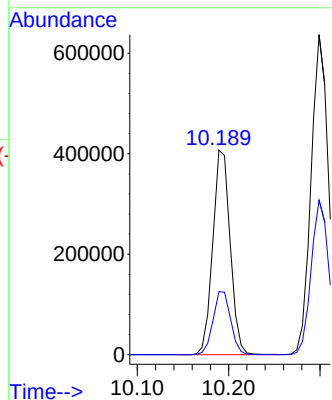
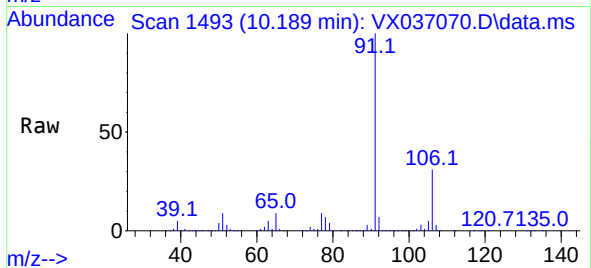
106 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#68

m/p-Xylenes

Concen: 106.669 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037070.D

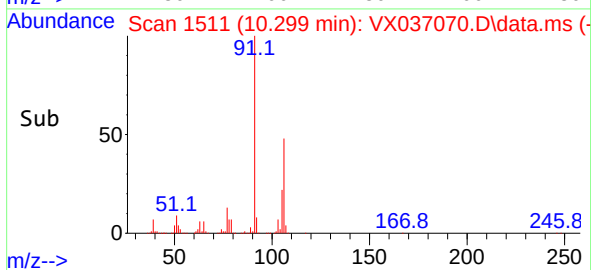
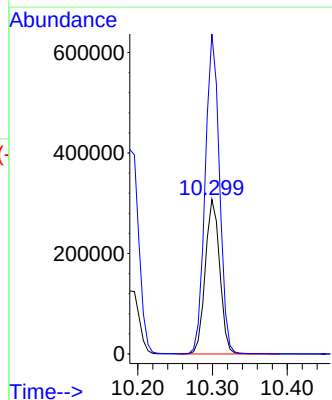
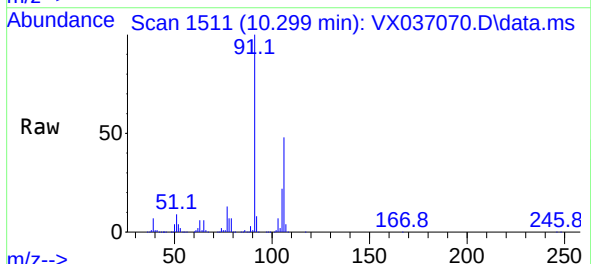
Acq: 18 Aug 2023 09:26

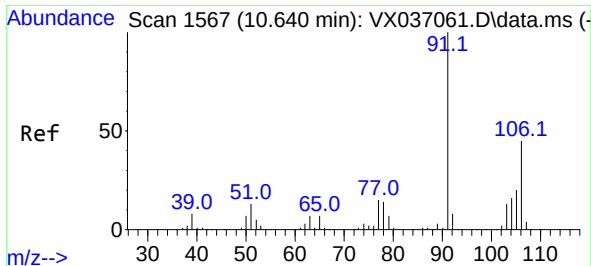
Tgt Ion:106 Resp: 412650

Ion Ratio Lower Upper

106 100

91 204.9 165.5 248.3





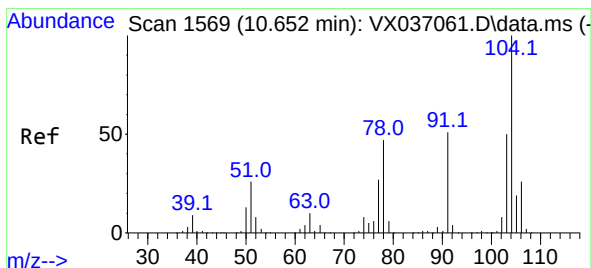
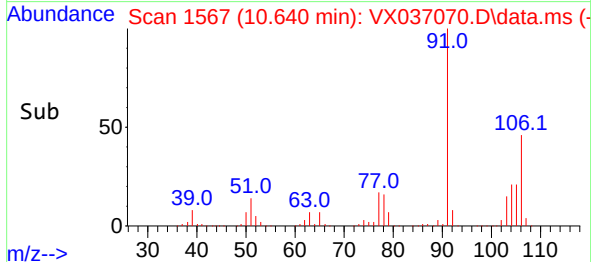
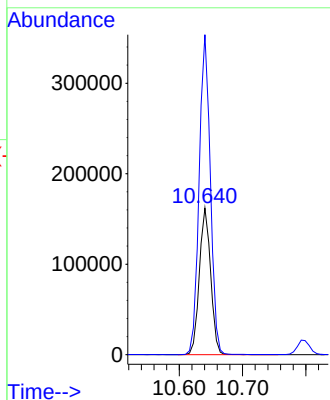
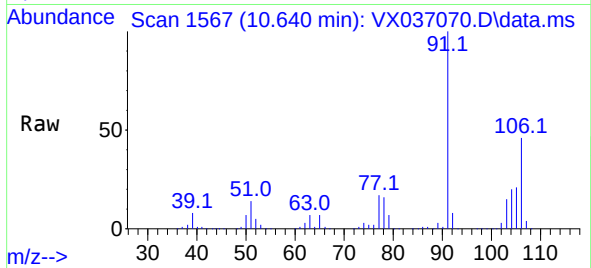
#69
o-Xylene
Concen: 52.923 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 20199
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

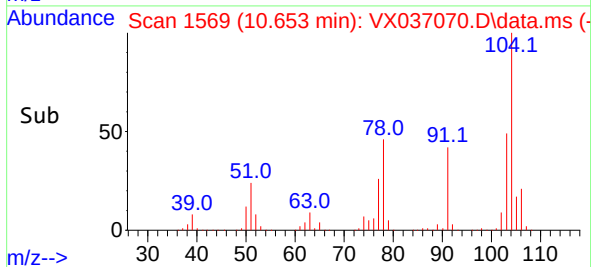
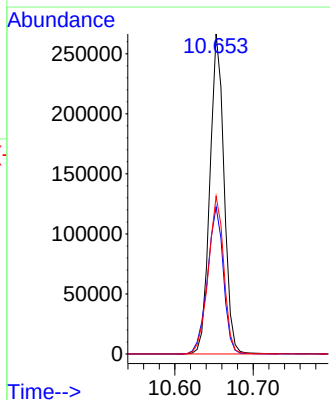
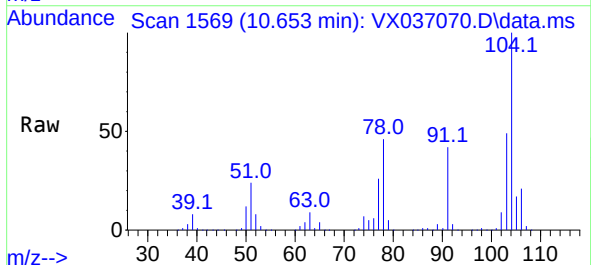
Manual Integrations
APPROVED

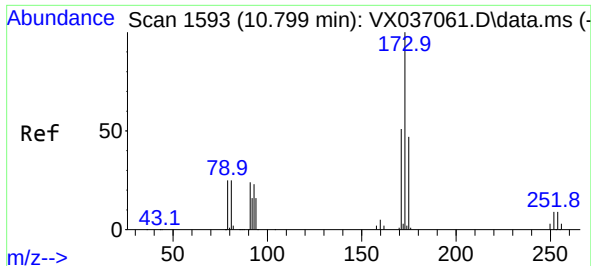
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 53.234 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

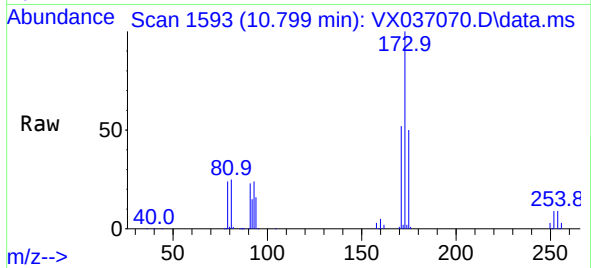
Tgt Ion:104 Resp: 334685
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 56.602 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

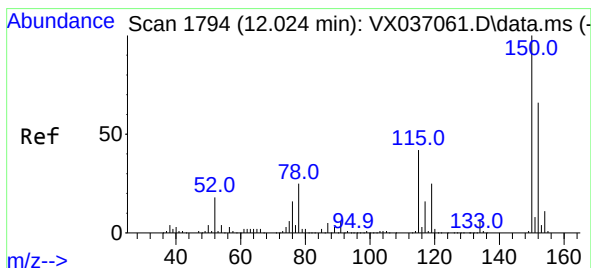
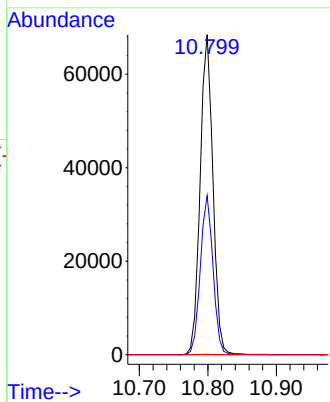
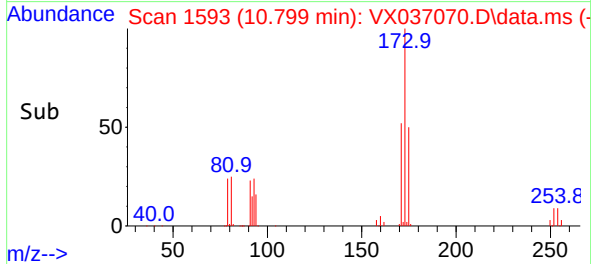
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



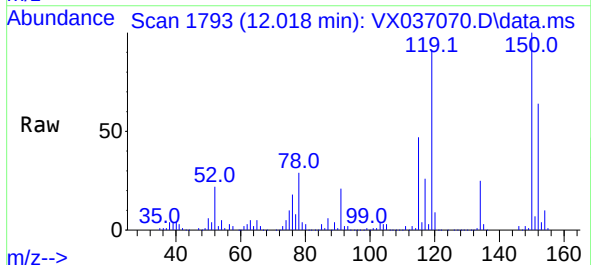
Tgt Ion:173 Resp: 8896
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

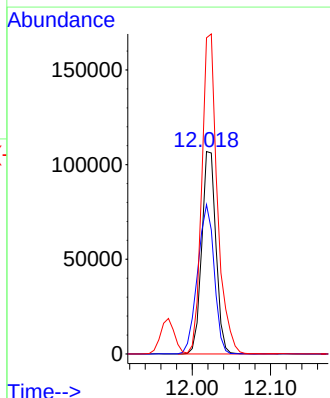
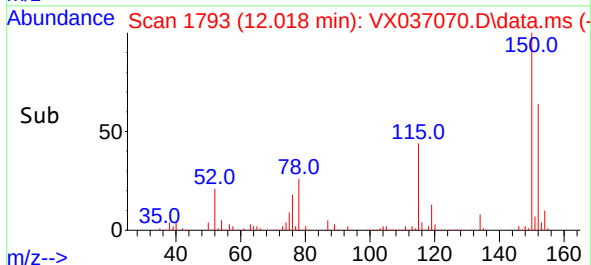
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

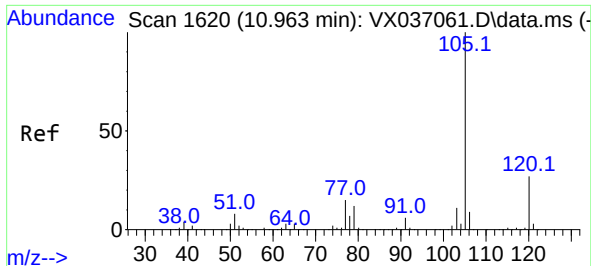


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion:152 Resp: 134144
Ion Ratio Lower Upper
152 100
115 86.7 43.3 129.9
150 173.5 0.0 345.0





#73
Isopropylbenzene
Concen: 53.793 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

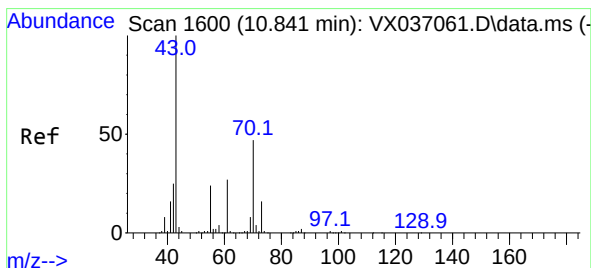
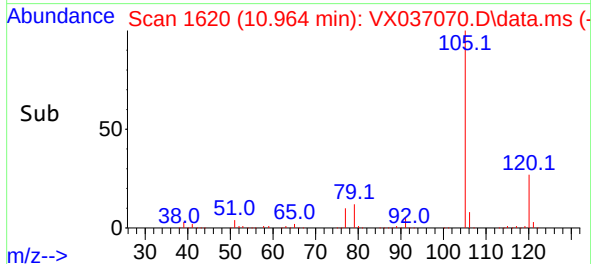
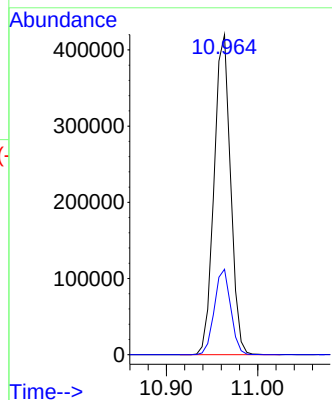
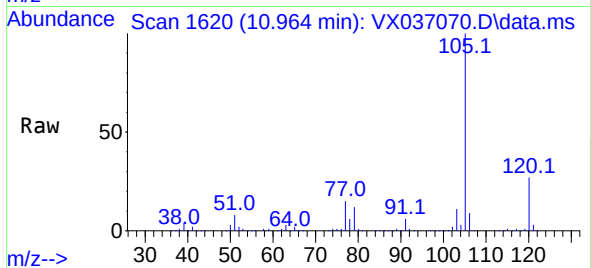
VSTDCCC050

Tgt Ion:105 Resp: 524494
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations

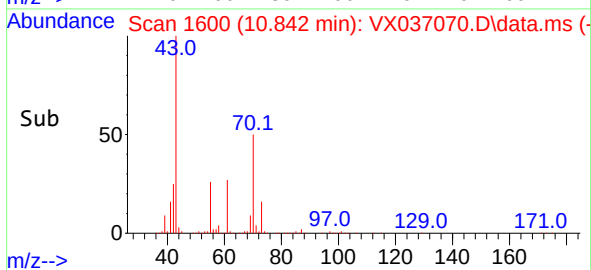
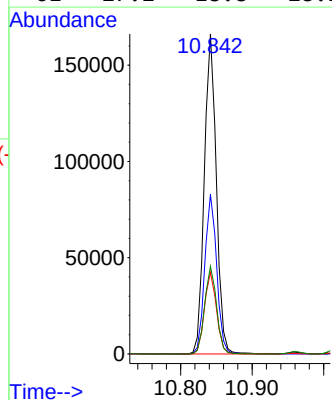
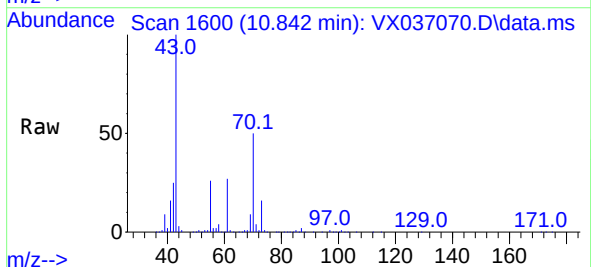
APPROVED

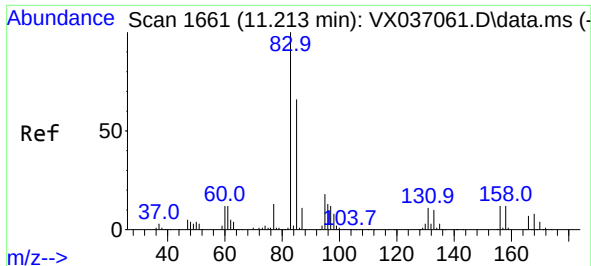
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#74
N-ethyl acetate
Concen: 51.275 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

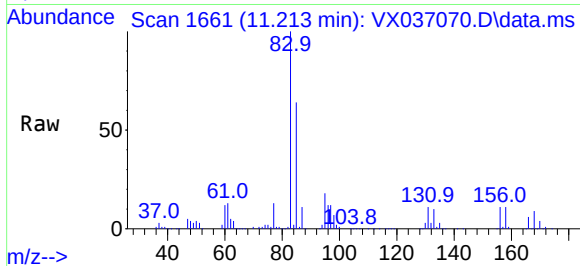
Tgt Ion: 43 Resp: 194261
Ion Ratio Lower Upper
43 100
70 49.6 32.9 49.3#
55 25.7 19.3 28.9
61 27.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.052 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

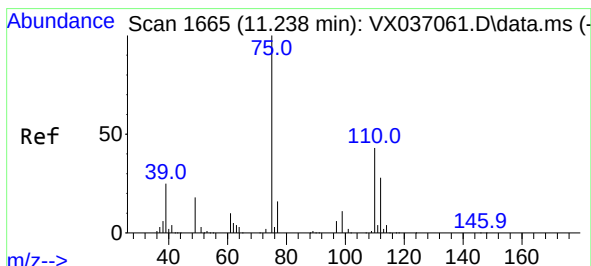
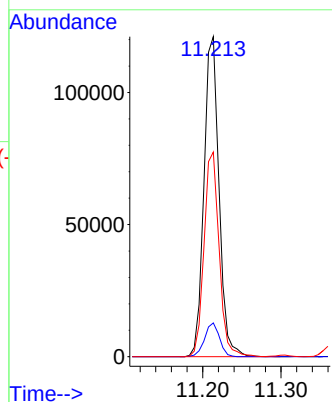
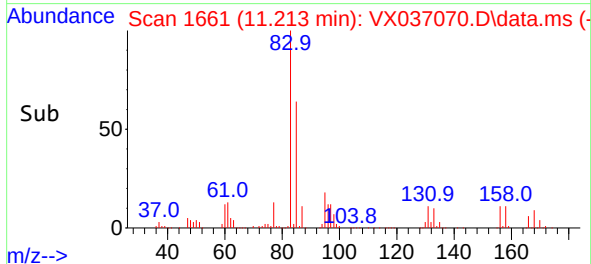
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



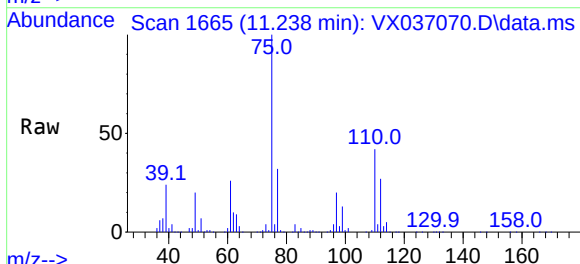
Tgt Ion: 83 Resp: 161068
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

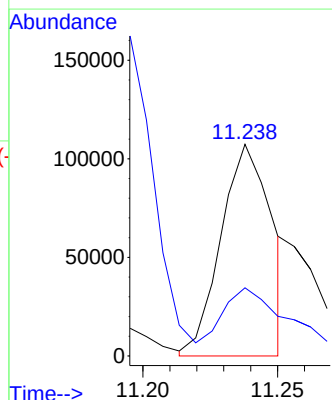
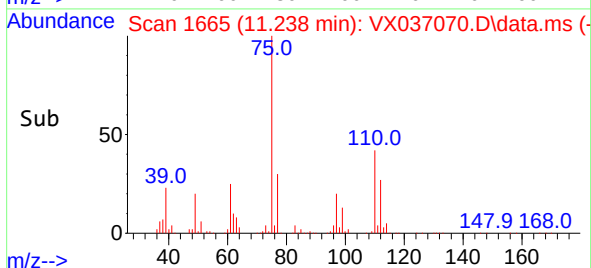
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

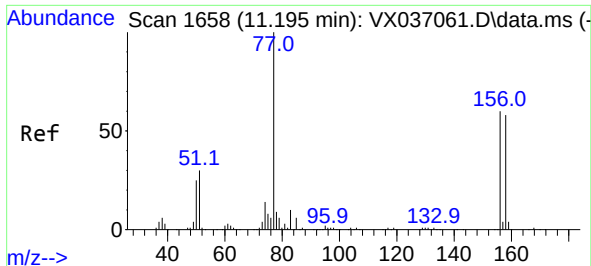


#76
1,2,3-Trichloropropane
Concen: 49.192 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



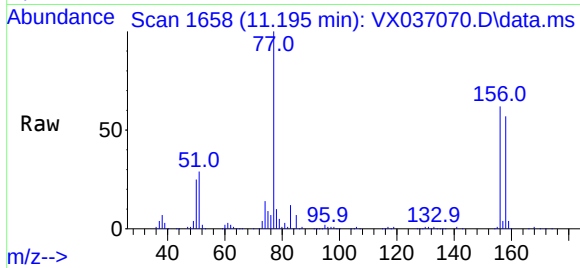
Tgt Ion: 75 Resp: 140532
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 52.678 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

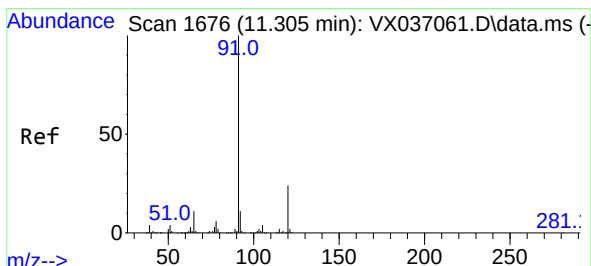
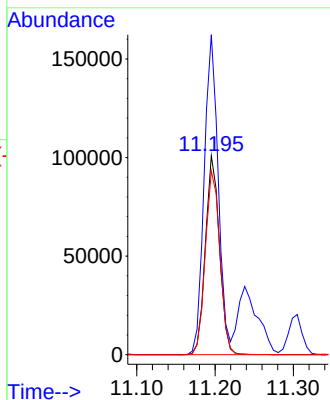
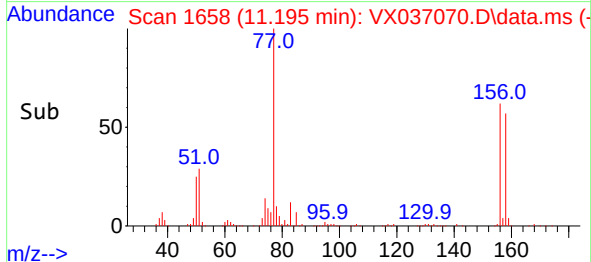
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



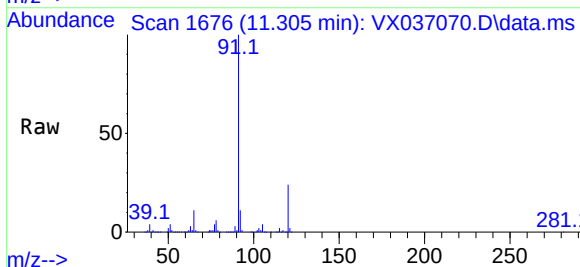
Tgt Ion:156 Resp: 125440
Ion Ratio Lower Upper
156 100
77 160.9 88.4 265.3
158 95.8 48.0 144.0

Manual Integrations
APPROVED

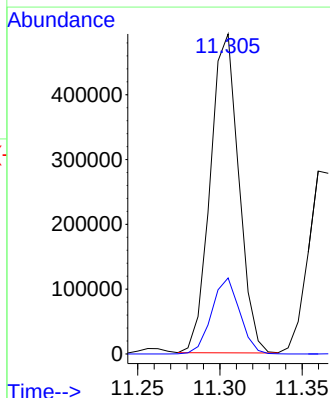
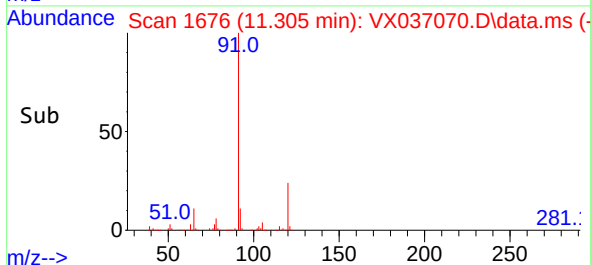
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

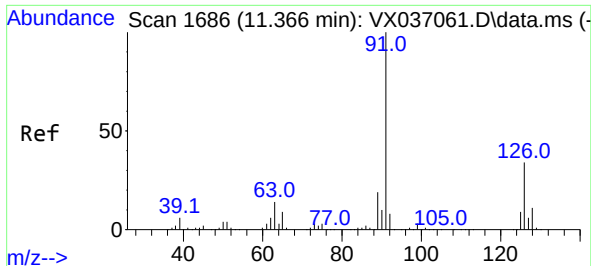


#78
n-propylbenzene
Concen: 54.665 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion: 91 Resp: 593501
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





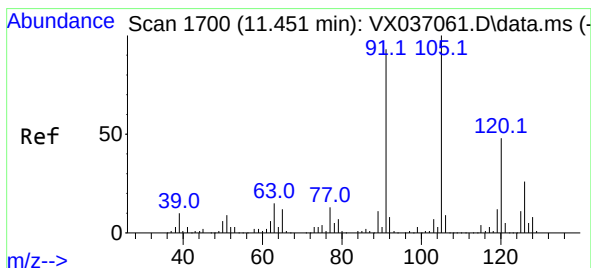
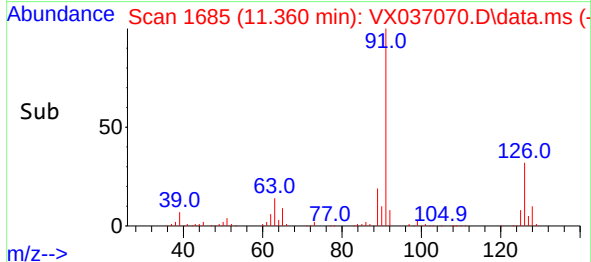
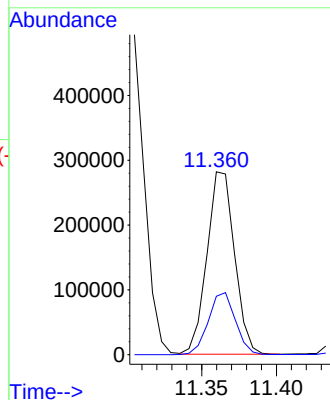
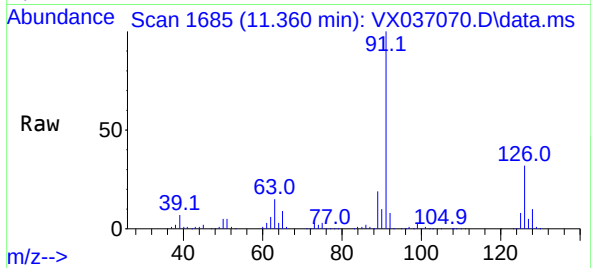
#79
2-Chlorotoluene
Concen: 52.070 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 36126
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

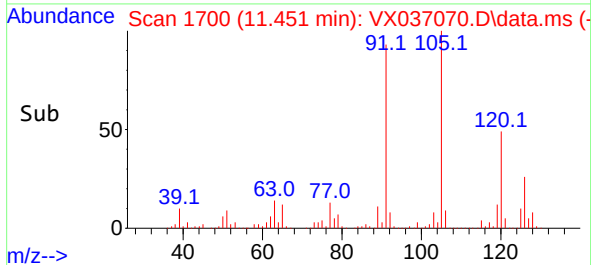
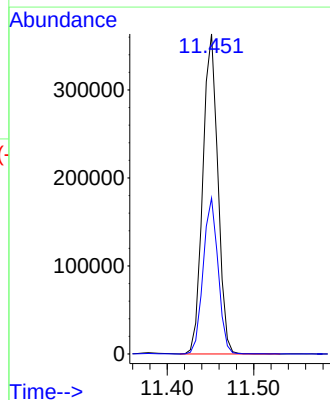
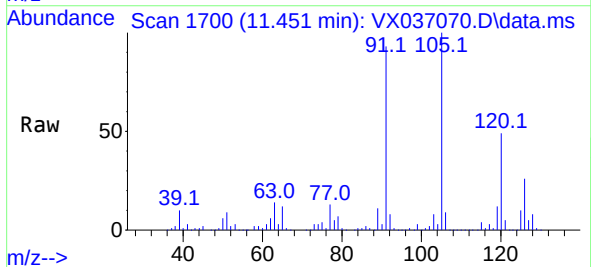
Manual Integrations
APPROVED

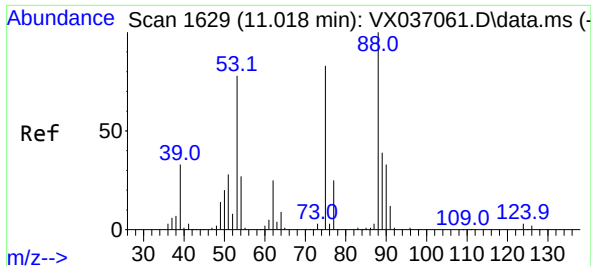
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

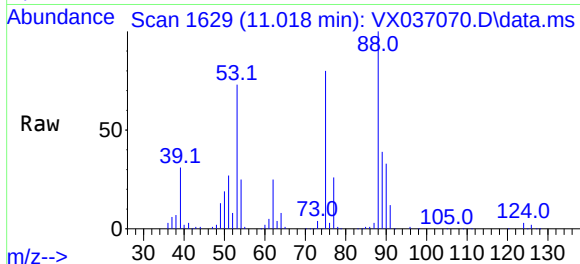
Tgt Ion:105 Resp: 438764
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.942 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

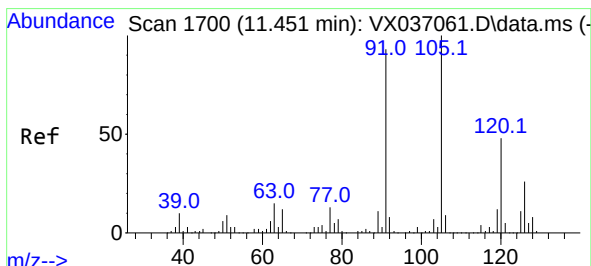
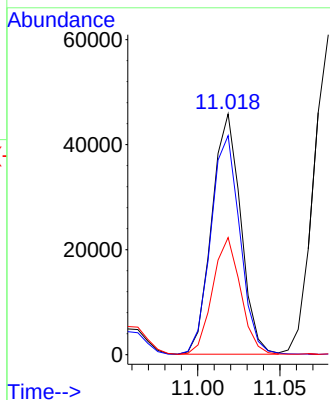
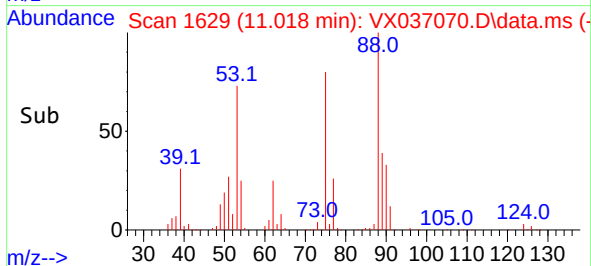
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



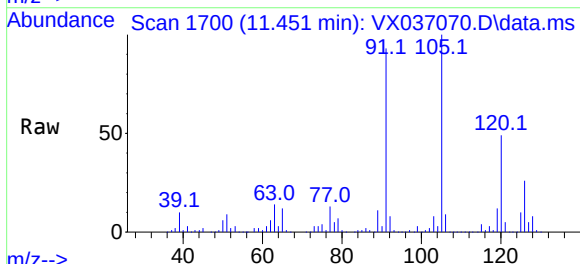
Tgt Ion: 75 Resp: 5619
Ion Ratio Lower Upper
75 100
53 91.9 90.5 135.7
89 47.1 36.9 55.3

Manual Integrations
APPROVED

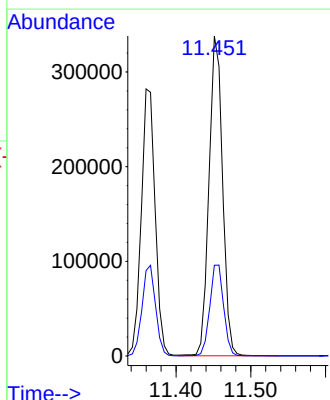
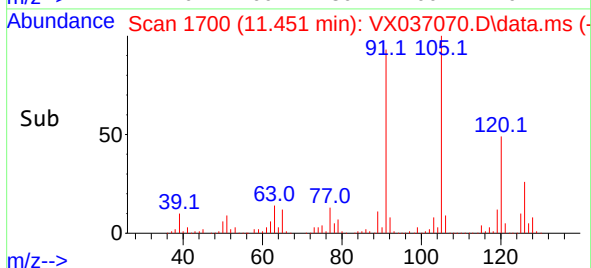
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

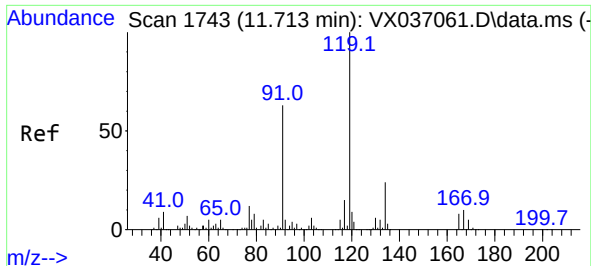


#82
4-Chlorotoluene
Concen: 53.074 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



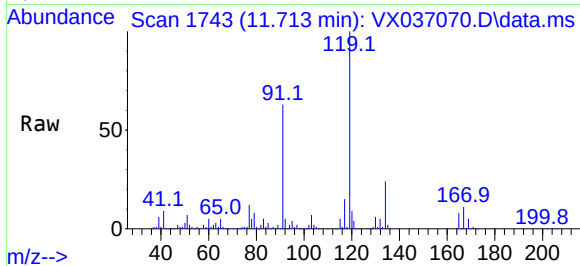
Tgt Ion: 91 Resp: 425067
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 54.131 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

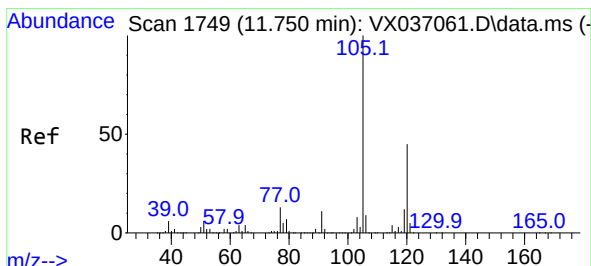
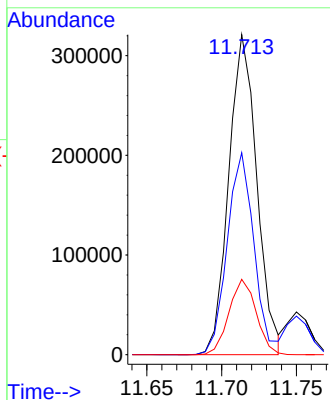
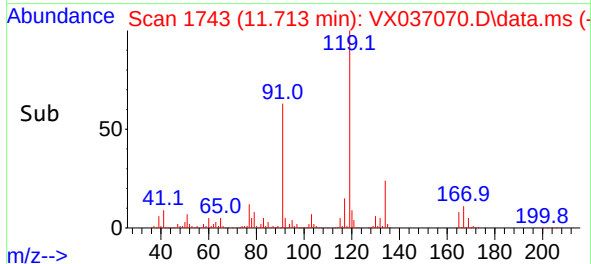
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



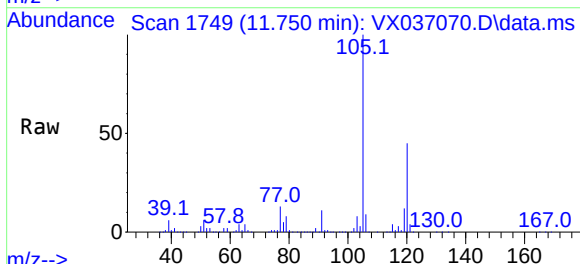
Tgt Ion:119 Resp: 419884
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

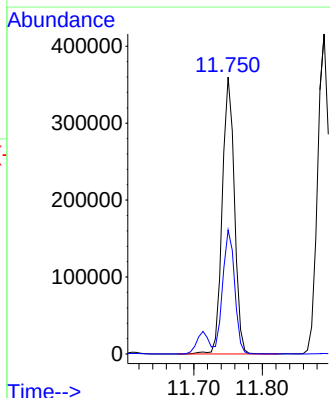
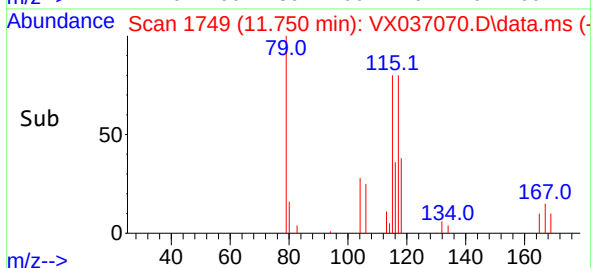
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

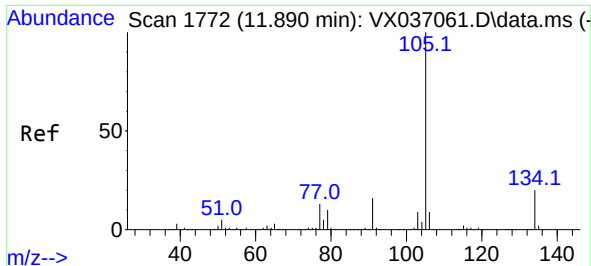


#84
1,2,4-Trimethylbenzene
Concen: 53.567 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion:105 Resp: 440322
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.465 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037070.D
 Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

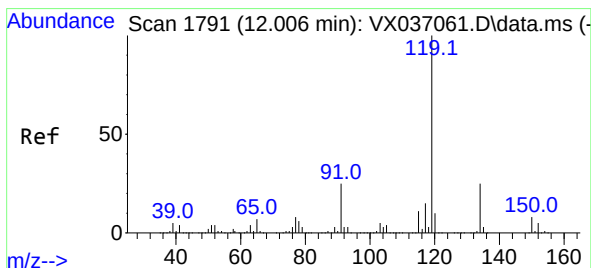
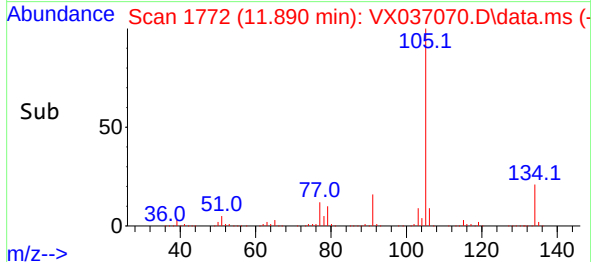
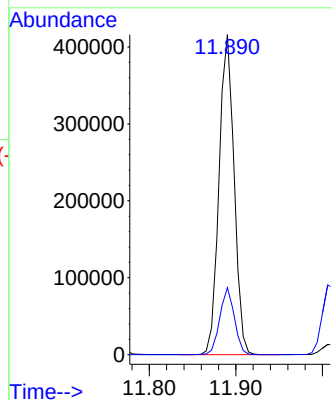
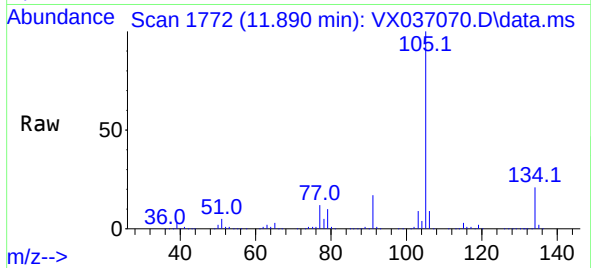
VSTDCCC050

Tgt Ion:105 Resp: 502520
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations

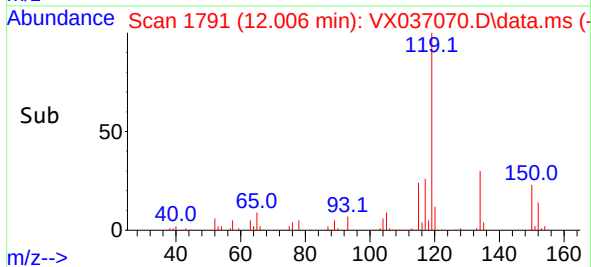
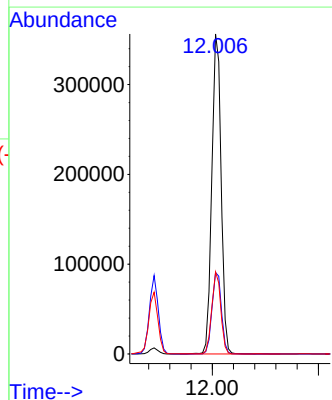
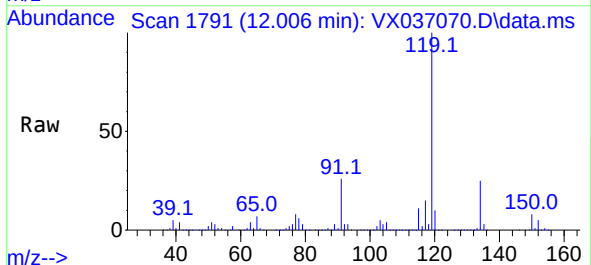
APPROVED

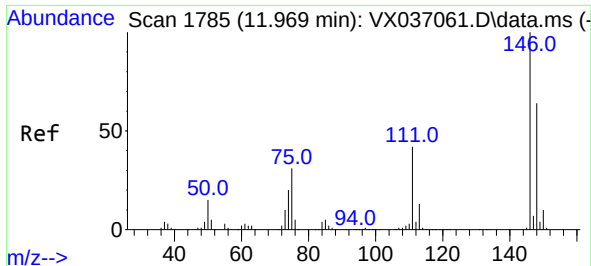
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#86
 p-Isopropyltoluene
 Concen: 55.477 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037070.D
 Acq: 18 Aug 2023 09:26

Tgt Ion:119 Resp: 432698
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.851 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

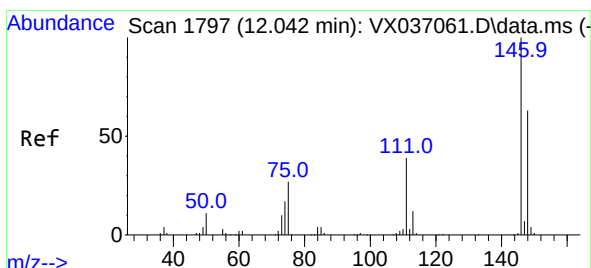
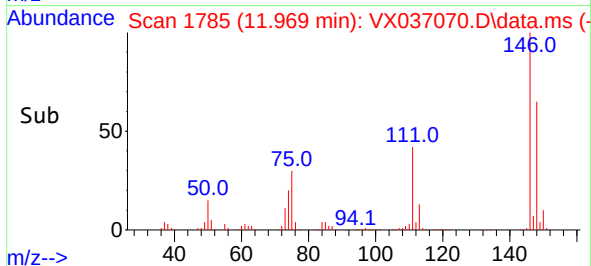
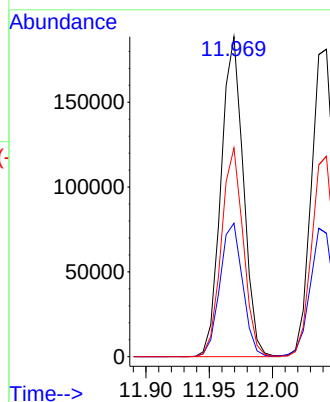
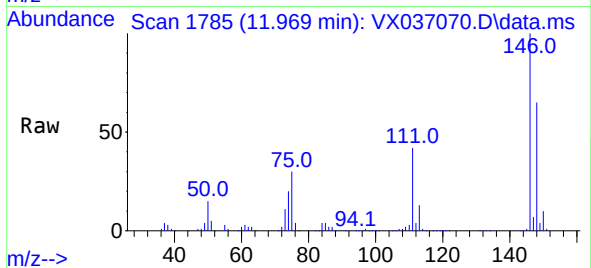
Tgt Ion:146 Resp: 231164

Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	64.2	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: 50.451 ug/l

RT: 12.043 min Scan# 1797

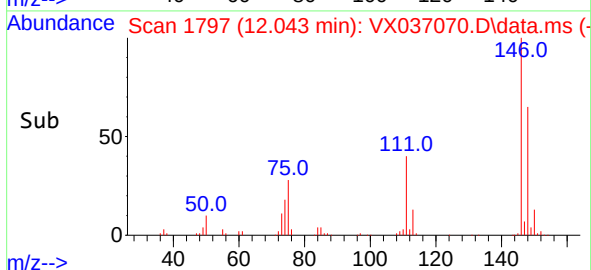
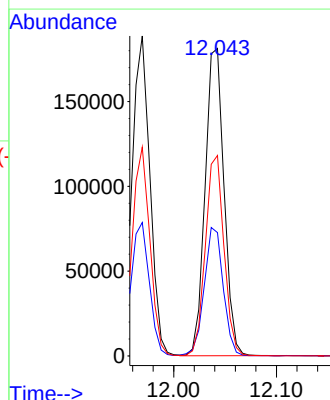
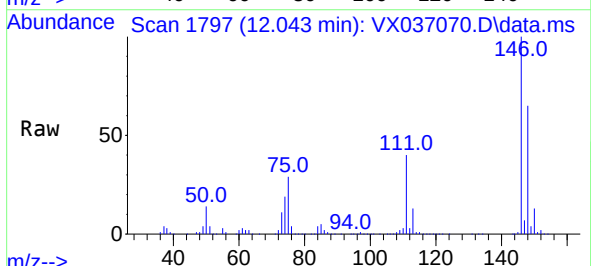
Delta R.T. 0.000 min

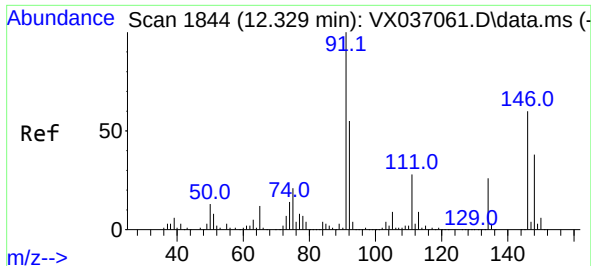
Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Tgt Ion:146 Resp: 232384

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	64.2	31.8	95.4





#89

n-Butylbenzene

Concen: 57.164 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 36964

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

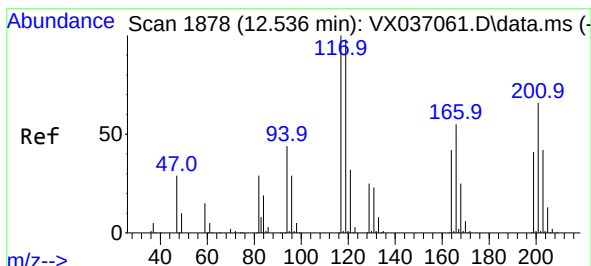
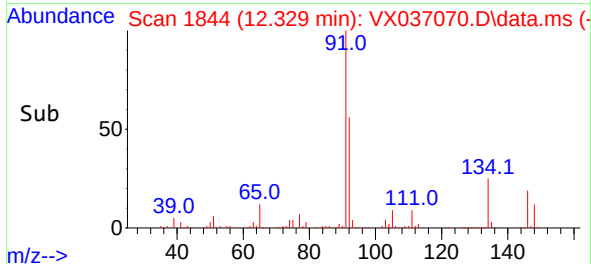
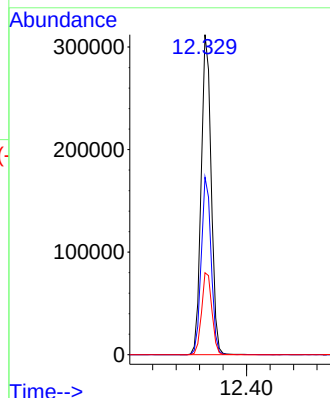
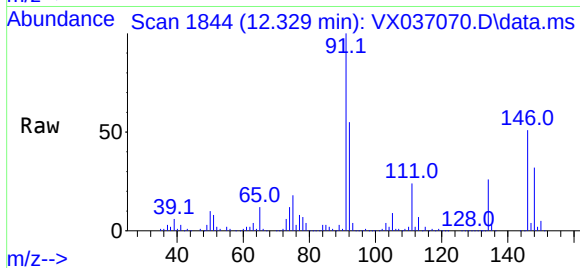
134 26.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#90

Hexachloroethane

Concen: 58.145 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037070.D

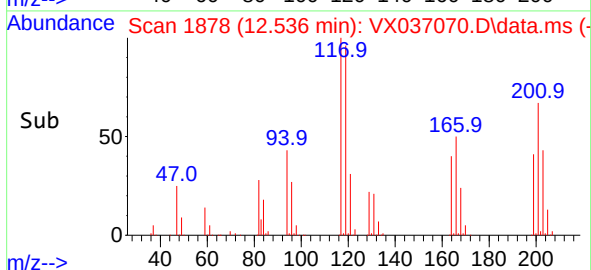
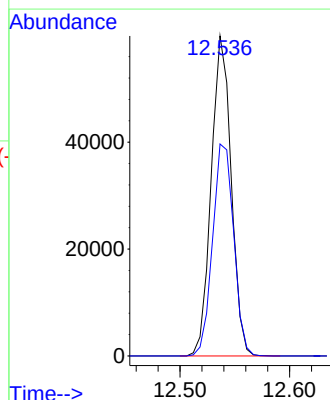
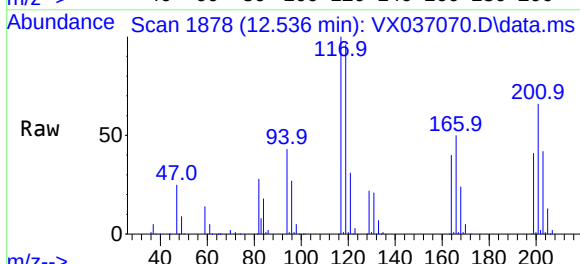
Acq: 18 Aug 2023 09:26

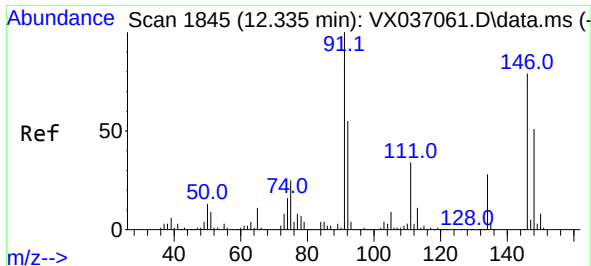
Tgt Ion:117 Resp: 75694

Ion Ratio Lower Upper

117 100

201 70.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.619 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

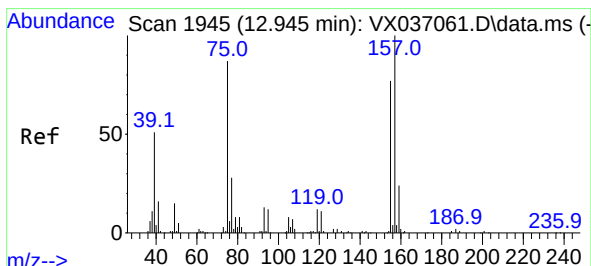
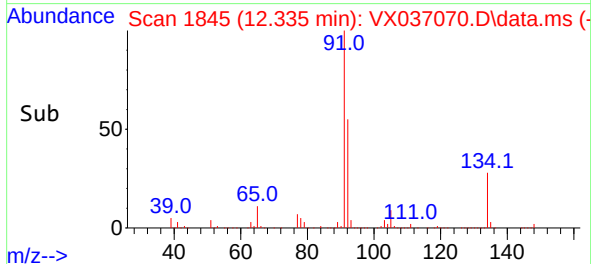
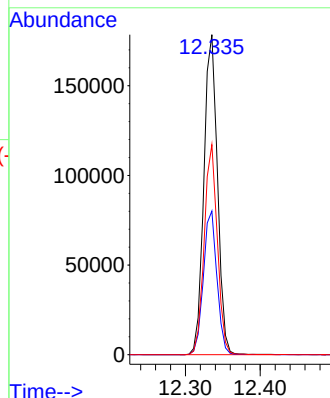
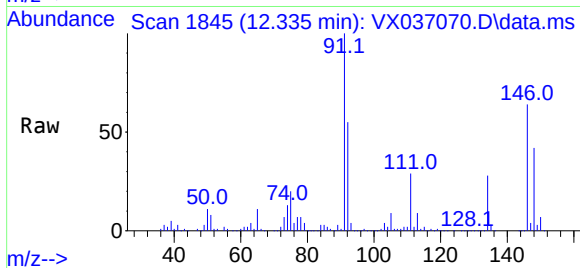
Tgt Ion:146 Resp: 225349

Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.4	67.0
148	63.6	31.6	95.0

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.071 ug/l

RT: 12.939 min Scan# 1944

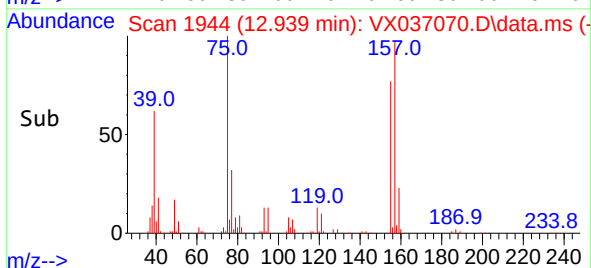
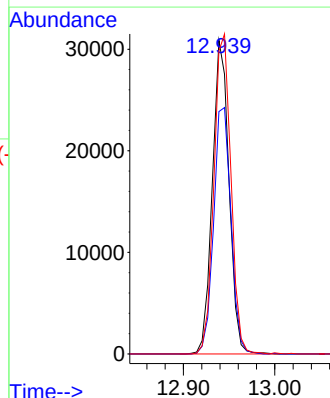
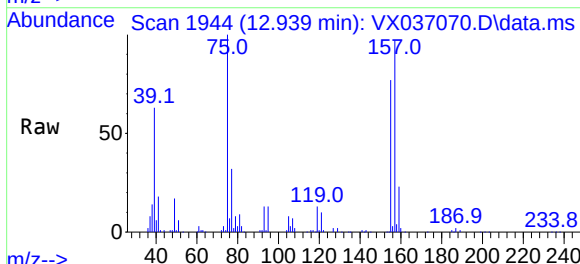
Delta R.T. -0.006 min

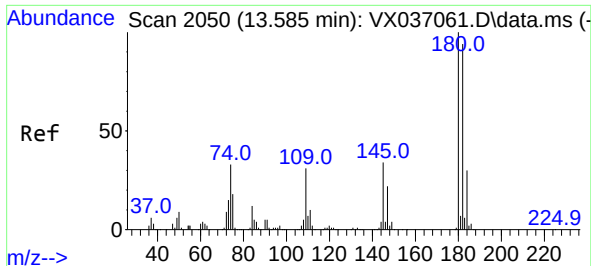
Lab File: VX037070.D

Acq: 18 Aug 2023 09:26

Tgt Ion: 75 Resp: 38966

Ion	Ratio	Lower	Upper
75	100		
155	82.0	36.1	108.5
157	104.3	44.9	134.7





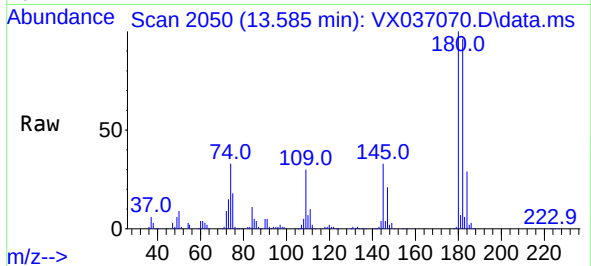
#93
1,2,4-Trichlorobenzene
Concen: 52.919 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

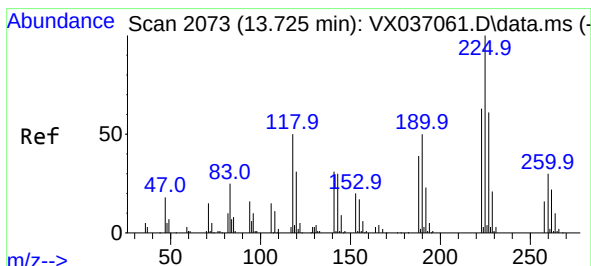
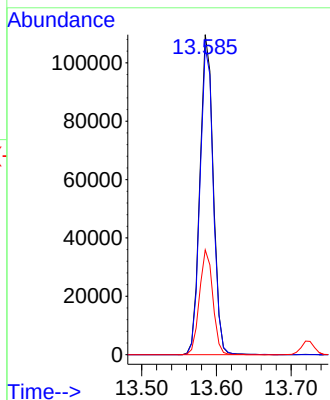
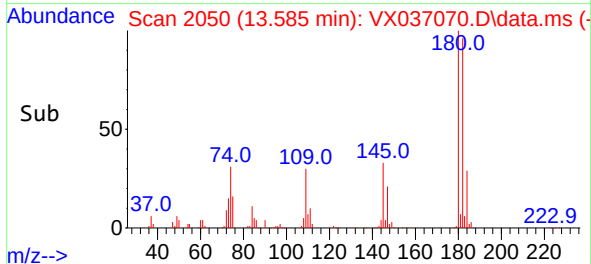


Tgt Ion:180 Resp: 135170
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.8
145 32.9 18.0 54.0

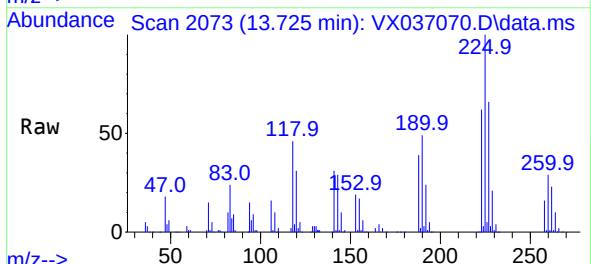
Manual Integrations

APPROVED

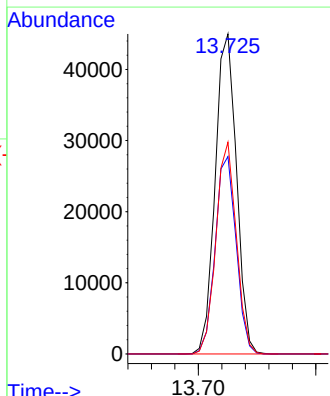
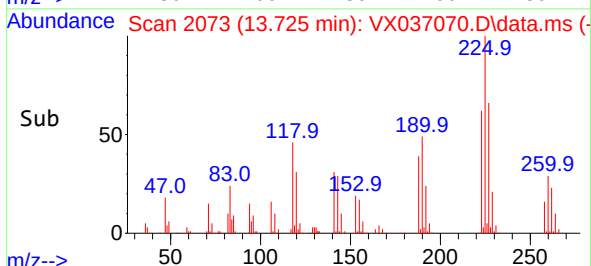
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

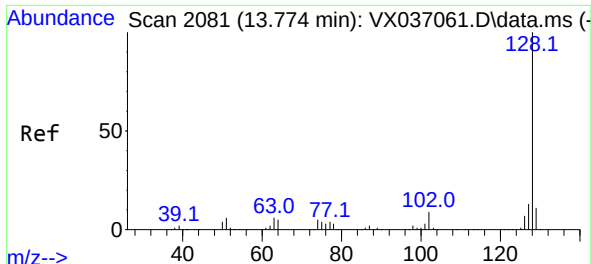


#94
Hexachlorobutadiene
Concen: 57.460 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26



Tgt Ion:225 Resp: 56703
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 43.690 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Instrument :

MSVOA_X

ClientSampleId :

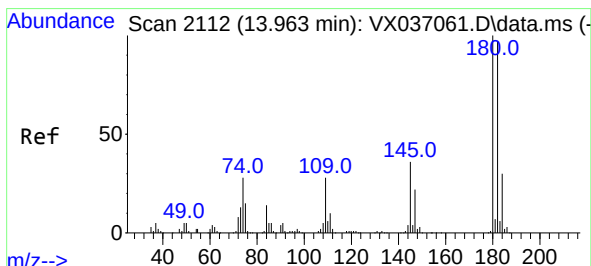
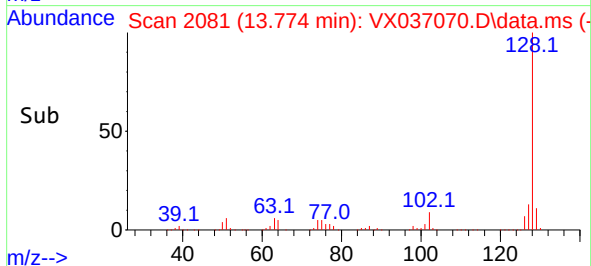
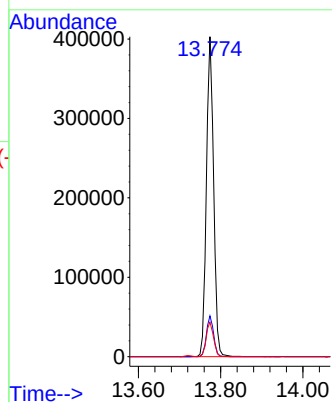
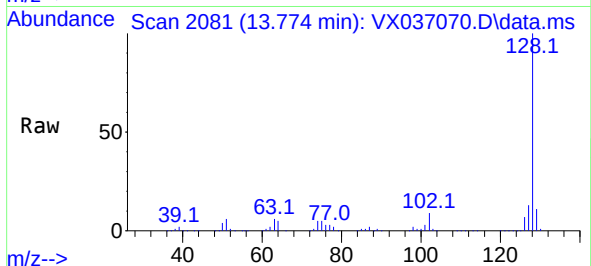
VSTDCCC050

Tgt Ion:128 Resp: 488860
Ion Ratio Lower Upper
128 100
127 12.7 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: 53.180 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037070.D
Acq: 18 Aug 2023 09:26

Tgt Ion:180 Resp: 134963
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 34.6 17.8 53.5

