

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037151.D
 Acq On : 22 Aug 2023 13:42
 Operator : JC/MD
 Sample : VX0822WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01

Quant Time: Aug 22 15:38:39 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 :Mahesh Dadoda 08/23/2023
 Supervised By :Semsettin Yesilyurt 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112481	48.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.500%		
35) Dibromofluoromethane	5.385	113	90821	49.436	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.880%		
50) Toluene-d8	8.647	98	333301	50.015	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.020%		
62) 4-Bromofluorobenzene	11.079	95	136801	52.237	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36411	19.385	ug/l	99
3) Chloromethane	1.300	50	36912	22.463	ug/l	99
4) Vinyl Chloride	1.374	62	35492	19.843	ug/l	93
5) Bromomethane	1.605	94	23747	26.654	ug/l	98
6) Chloroethane	1.685	64	30914	29.371	ug/l	96
7) Trichlorofluoromethane	1.886	101	59098	20.170	ug/l	96
8) Diethyl Ether	2.136	74	21368	18.850	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	31226	18.269	ug/l	98
10) Methyl Iodide	2.453	142	40719	19.601	ug/l	95
11) Tert butyl alcohol	2.959	59	44934	82.172	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	31329	18.822	ug/l	86
13) Acrolein	2.233	56	22068	53.049	ug/l	97
14) Allyl chloride	2.666	41	48123	18.679	ug/l #	94
15) Acrylonitrile	3.062	53	89257	91.450	ug/l	99
16) Acetone	2.380	43	77621	85.115	ug/l	90
17) Carbon Disulfide	2.514	76	78180	18.465	ug/l	99
18) Methyl Acetate	2.703	43	60585	17.644	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	117447	18.605	ug/l	98
20) Methylene Chloride	2.788	84	37280	18.280	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	35152	18.578	ug/l	91
22) Diisopropyl ether	3.763	45	99030	18.732	ug/l #	86
23) Vinyl Acetate	3.721	43	380432	93.904	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	62836	18.954	ug/l	97
25) 2-Butanone	4.556	43	118175	86.062	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	48737	16.461	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	41694	18.691	ug/l	89
28) Bromochloromethane	4.897	49	30586	20.652	ug/l #	78
29) Tetrahydrofuran	5.007	42	75013	85.662	ug/l #	83
30) Chloroform	5.093	83	69064	18.558	ug/l	97
31) Cyclohexane	5.477	56	47680	18.190	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	63744	19.114	ug/l	97
36) 1,1-Dichloropropene	5.690	75	48788	18.692	ug/l	96
37) Ethyl Acetate	4.715	43	47412	17.783	ug/l #	94
38) Carbon Tetrachloride	5.678	117	55854	19.700	ug/l	96
39) Methylcyclohexane	7.379	83	49902	18.197	ug/l	90
40) Benzene	6.037	78	141665	18.925	ug/l	99

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Quant Time: Aug 22 15:38:39 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)
41) Methacrylonitrile	4.916	41	25105	18.113	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	55974	19.067	ug/l	96
43) Isopropyl Acetate	6.342	43	78584	18.565	ug/l #	93
44) Trichloroethene	7.129	130	39229	18.481	ug/l	98
45) 1,2-Dichloropropane	7.434	63	35257	19.102	ug/l	98
46) Dibromomethane	7.580	93	27792	19.113	ug/l	94
47) Bromodichloromethane	7.824	83	53444	19.189	ug/l	98
48) Methyl methacrylate	7.696	41	38338	18.572	ug/l #	86
49) 1,4-Dioxane	7.659	88	18644	335.349	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	238031	92.606	ug/l	91
52) Toluene	8.720	92	94886	19.184	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56092	18.915	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59988	18.720	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38603	19.167	ug/l	95
56) Ethyl methacrylate	9.116	69	60869	19.295	ug/l	87
57) 1,3-Dichloropropane	9.311	76	64835	19.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	149548	98.785	ug/l	93
59) 2-Hexanone	9.433	43	182560	93.150	ug/l	90
60) Dibromochloromethane	9.519	129	41365	19.291	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42065	19.077	ug/l	99
64) Tetrachloroethene	9.275	164	31391	16.722	ug/l	98
65) Chlorobenzene	10.079	112	104149	19.149	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38841	19.350	ug/l	99
67) Ethyl Benzene	10.195	91	185521	19.385	ug/l	99
68) m/p-Xylenes	10.299	106	142842	38.650	ug/l	100
69) o-Xylene	10.640	106	70463	19.325	ug/l	100
70) Styrene	10.652	104	117218	19.516	ug/l	98
71) Bromoform	10.799	173	29153	19.416	ug/l #	100
73) Isopropylbenzene	10.963	105	185292	18.665	ug/l	99
74) N-amyl acetate	10.841	43	70438	18.261	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	61105	18.278	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56419m	19.397	ug/l	
77) Bromobenzene	11.195	156	45089	18.598	ug/l	92
78) n-propylbenzene	11.305	91	211522	19.136	ug/l	99
79) 2-Chlorotoluene	11.366	91	131488	18.614	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	156425	18.890	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16805	16.137	ug/l	92
82) 4-Chlorotoluene	11.457	91	154030	18.890	ug/l	99
83) tert-Butylbenzene	11.713	119	152043	19.252	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	157828	18.858	ug/l	98
85) sec-Butylbenzene	11.890	105	181920	19.721	ug/l	99
86) p-Isopropyltoluene	12.006	119	154361	19.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84749	18.671	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	86606	18.468	ug/l	98
89) n-Butylbenzene	12.329	91	130141	19.767	ug/l	99
90) Hexachloroethane	12.536	117	26761	20.191	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	84849	19.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14398	18.535	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	50544	19.435	ug/l	98
94) Hexachlorobutadiene	13.725	225	19191	19.101	ug/l	97
95) Naphthalene	13.774	128	191697	16.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50746	19.640	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

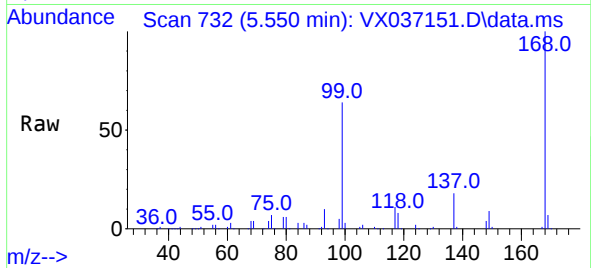
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

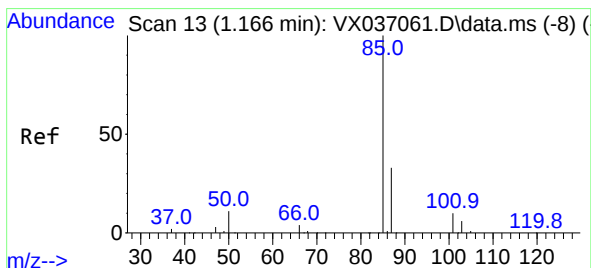
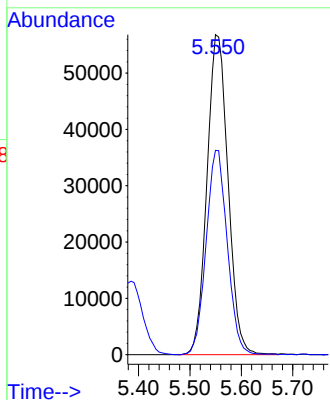
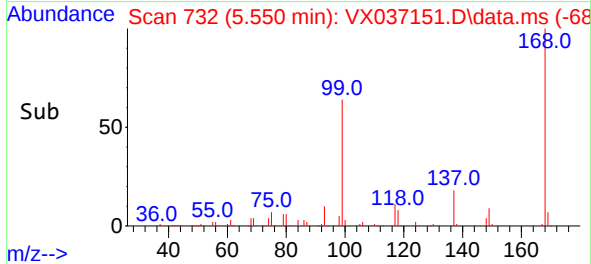
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion:168 Resp: 16169
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0

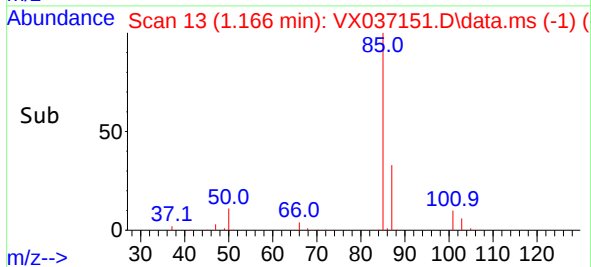
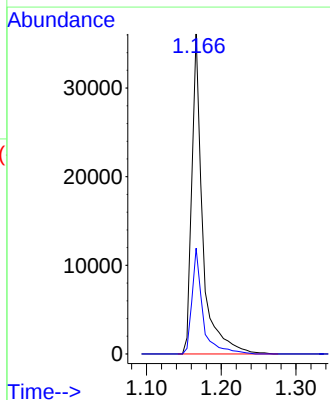
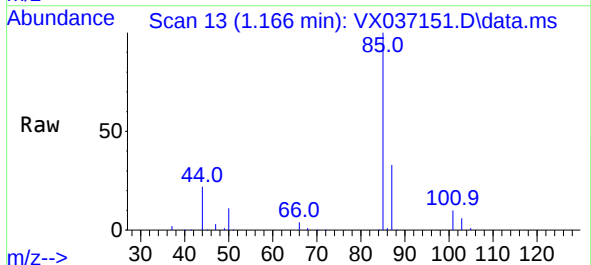
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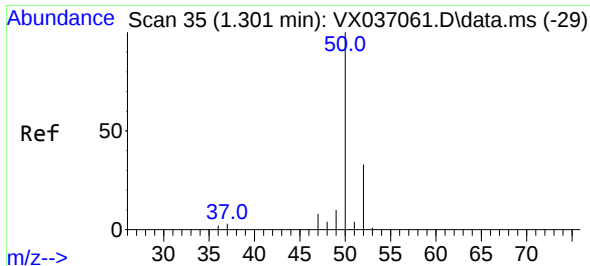
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#2
Dichlorodifluoromethane
Concen: 19.385 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion: 85 Resp: 36411
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





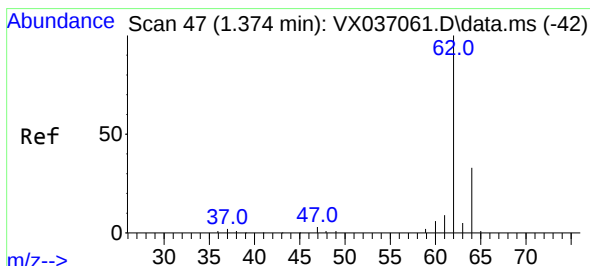
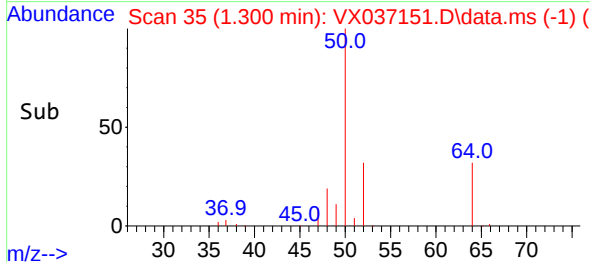
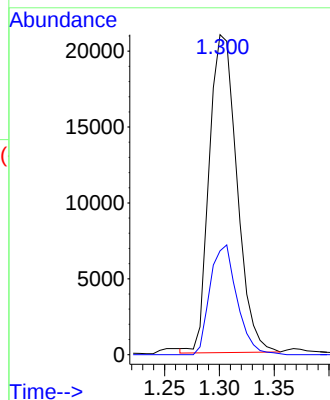
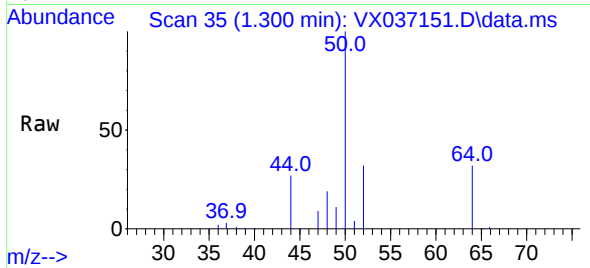
#3
Chloromethane
Concen: 22.463 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3691
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

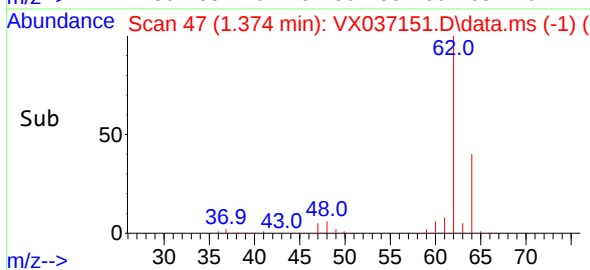
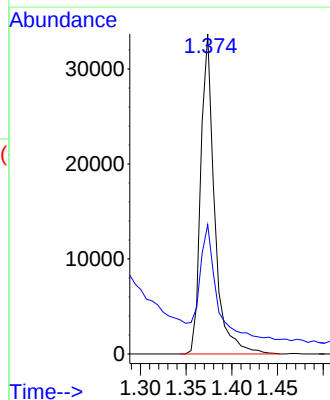
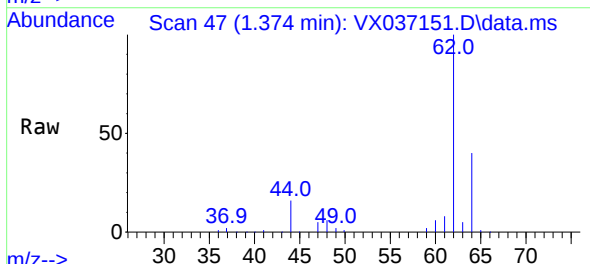
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#4
Vinyl Chloride
Concen: 19.843 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

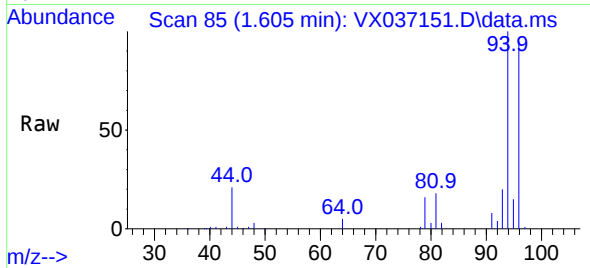
Tgt Ion: 62 Resp: 35492
Ion Ratio Lower Upper
62 100
64 35.9 25.4 38.0





#5
Bromomethane
Concen: 26.654 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

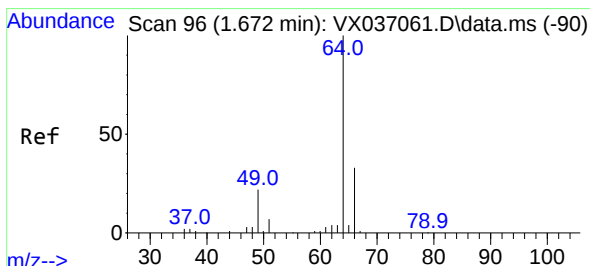
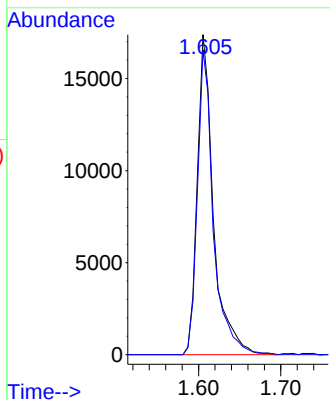
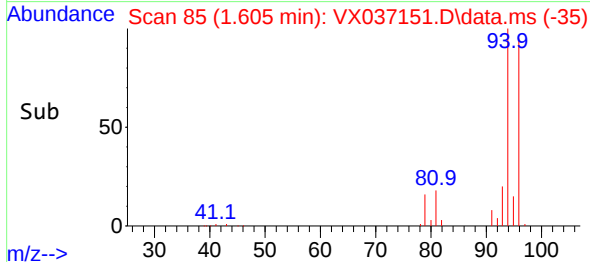
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 94 Resp: 2374
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

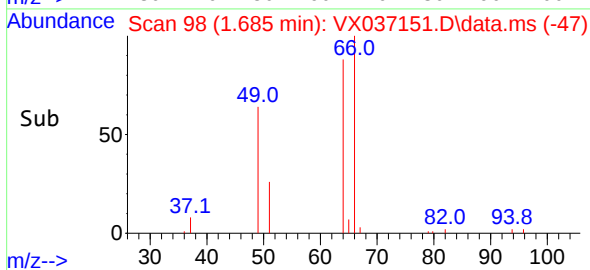
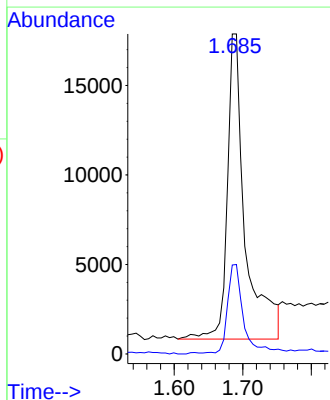
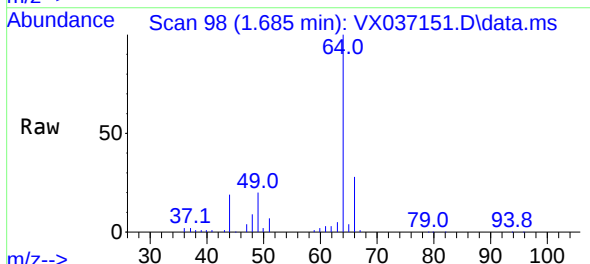
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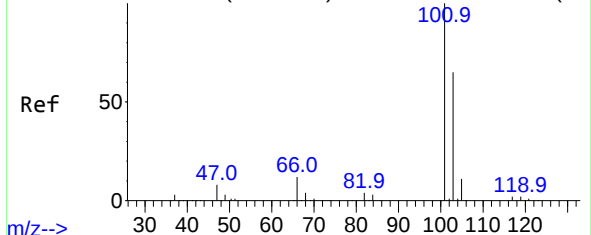


#6
Chloroethane
Concen: 29.371 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion: 64 Resp: 30914
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 20.170 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion:101 Resp: 59098

Ion Ratio Lower Upper

101 100

103 60.8 51.4 77.2

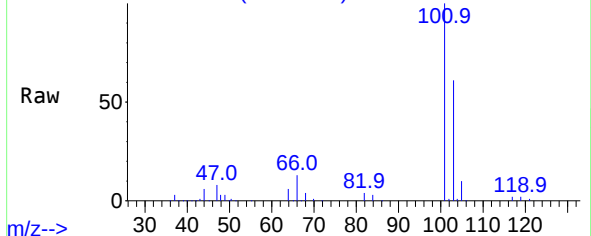
Manual Integrations

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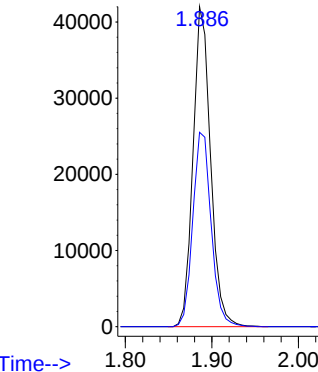
Reviewed By :Mahesh Dadoda 08/23/2023

Supervised By :Semsettin Yesilyurt 08/23/2023

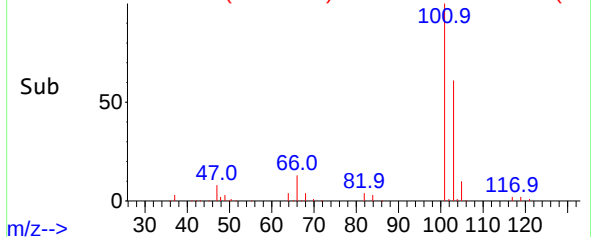
Abundance Scan 131 (1.886 min): VX037151.D\data.ms



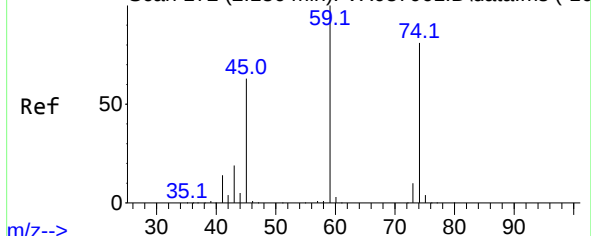
Abundance



Abundance Scan 131 (1.886 min): VX037151.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16



#8

Diethyl Ether

Concen: 18.850 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

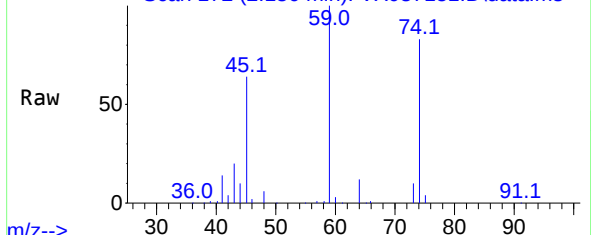
Tgt Ion: 74 Resp: 21368

Ion Ratio Lower Upper

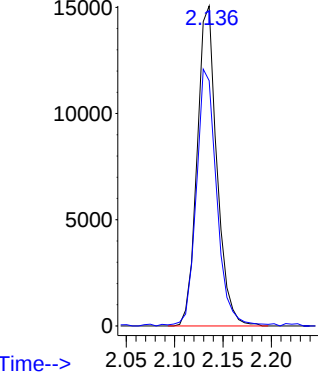
74 100

45 83.1 53.3 159.8

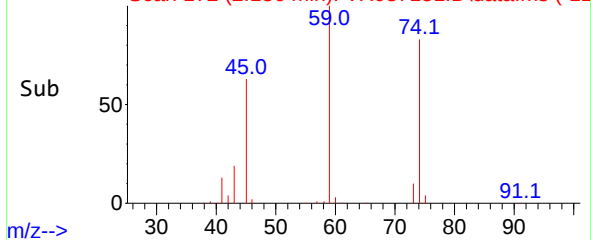
Abundance Scan 172 (2.136 min): VX037151.D\data.ms

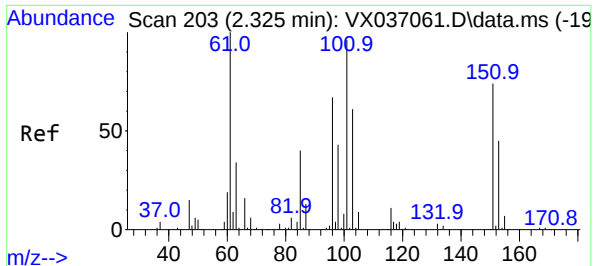


Abundance



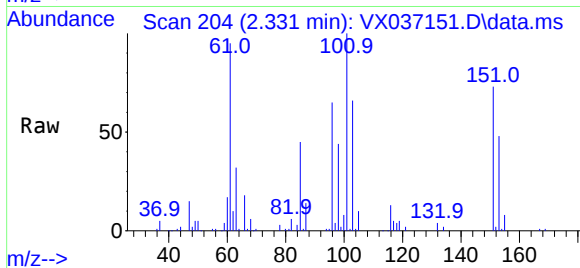
Abundance Scan 172 (2.136 min): VX037151.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.269 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037151.D
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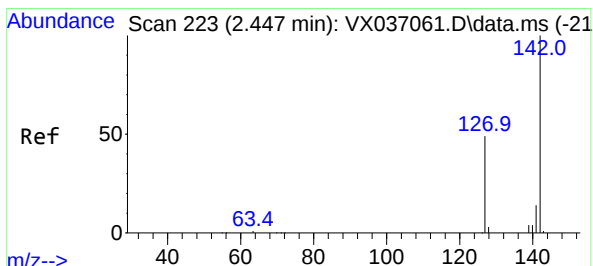
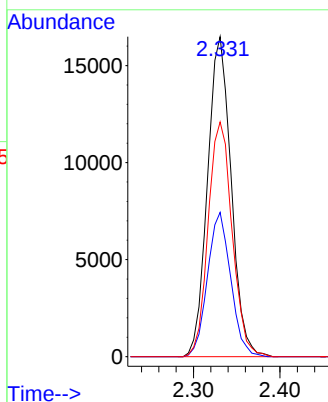
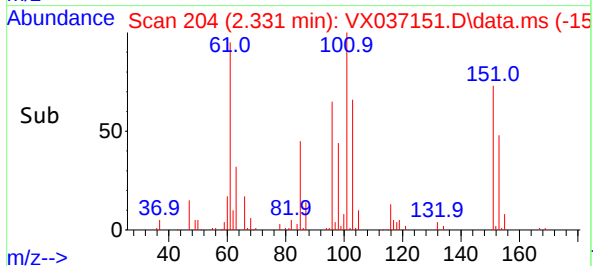
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



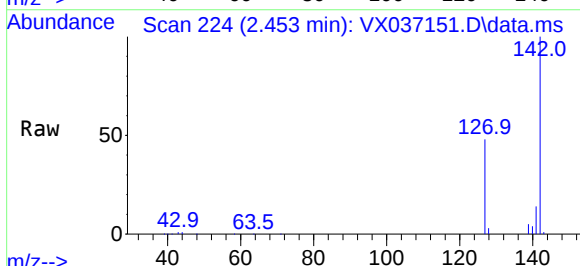
Tgt Ion:101 Resp: 31220
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 74.6 58.6 87.8

Manual Integrations
APPROVED

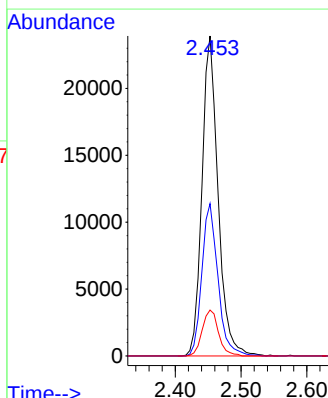
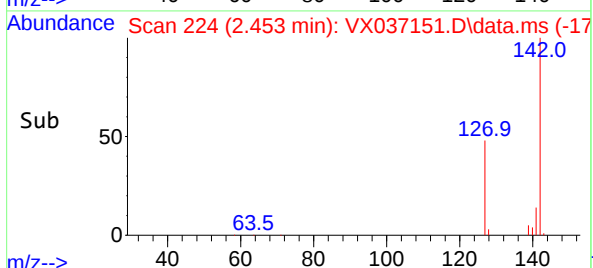
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

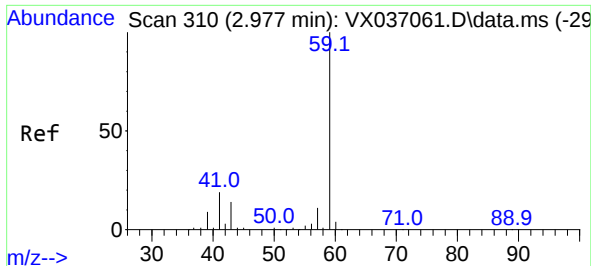


#10
Methyl Iodide
Concen: 19.601 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



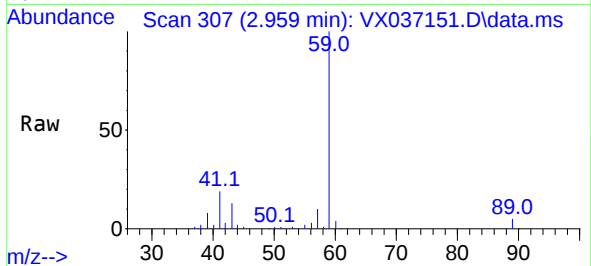
Tgt Ion:142 Resp: 40719
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.172 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

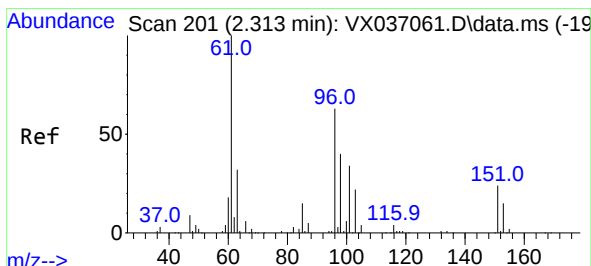
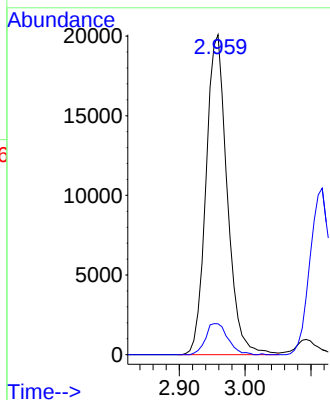
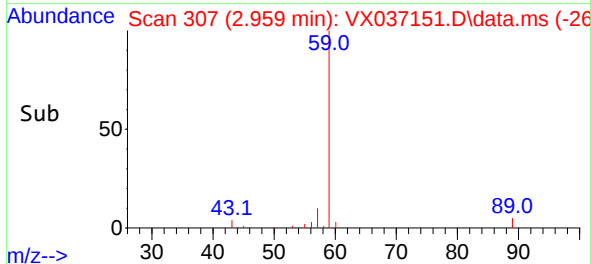
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



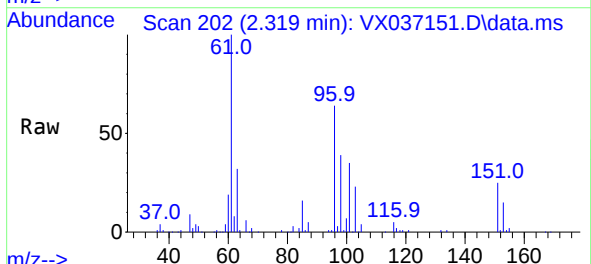
Tgt Ion: 59 Resp: 44934
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

Manual Integrations
APPROVED

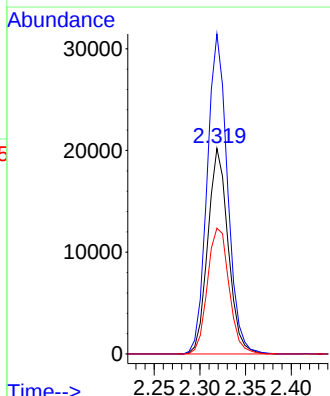
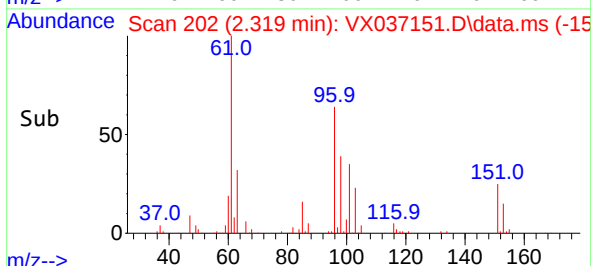
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

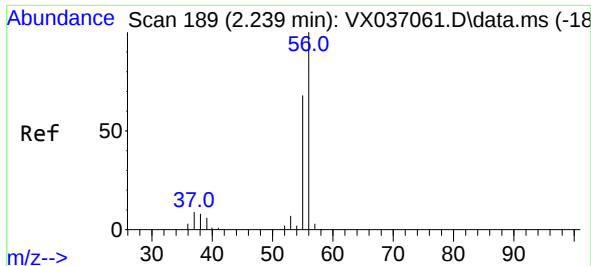


#12
1,1-Dichloroethene
Concen: 18.822 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



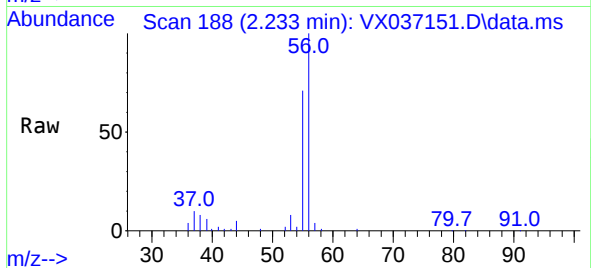
Tgt Ion: 96 Resp: 31329
Ion Ratio Lower Upper
96 100
61 155.6 144.6 216.8
98 61.1 50.4 75.6





#13
Acrolein
Concen: 53.049 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

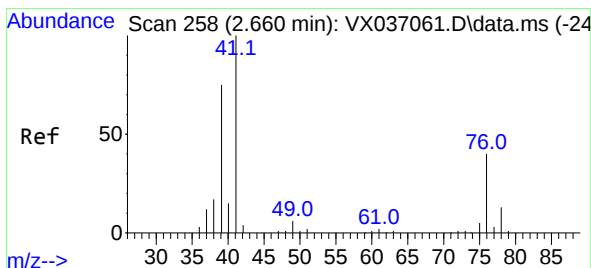
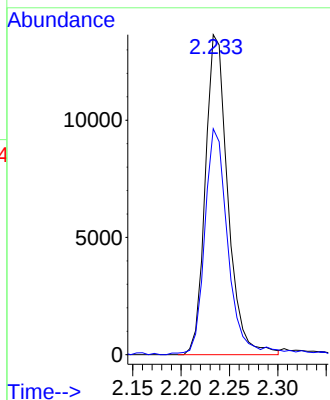
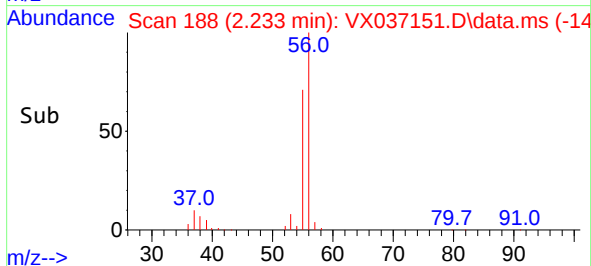
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



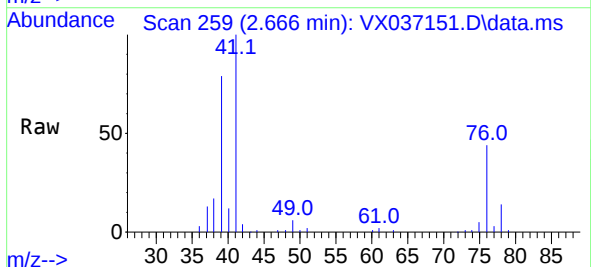
Tgt Ion: 56 Resp: 22068
Ion Ratio Lower Upper
56 100
55 74.0 57.1 85.7

Manual Integrations
APPROVED

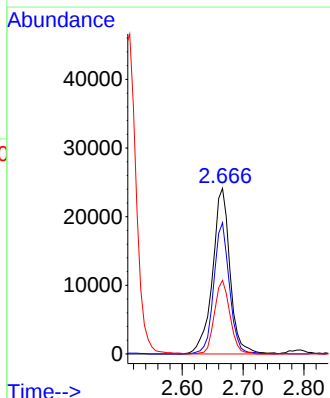
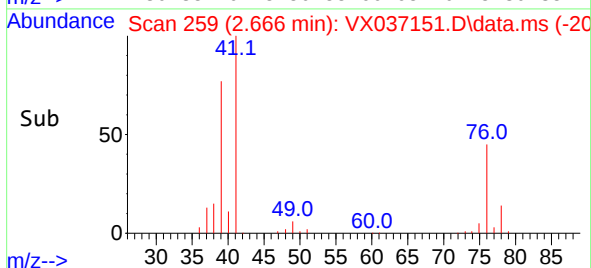
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

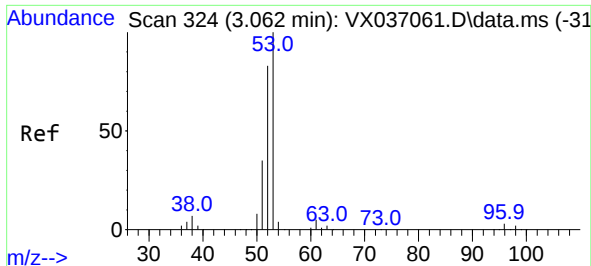


#14
Allyl chloride
Concen: 18.679 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion: 41 Resp: 48123
Ion Ratio Lower Upper
41 100
39 70.7 55.8 83.6
76 39.2 24.3 36.5





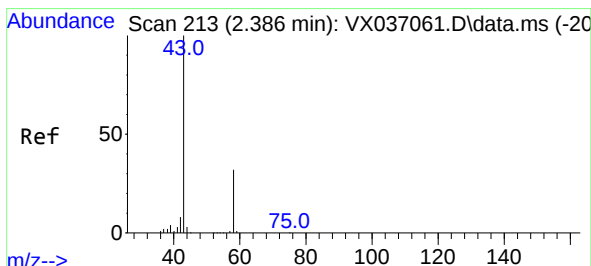
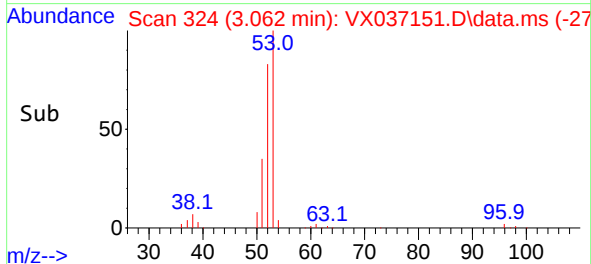
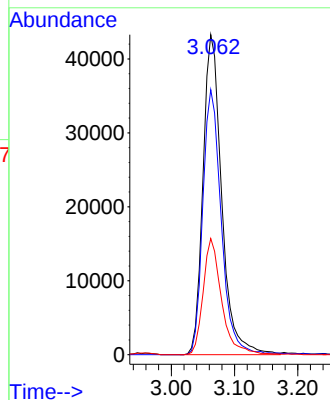
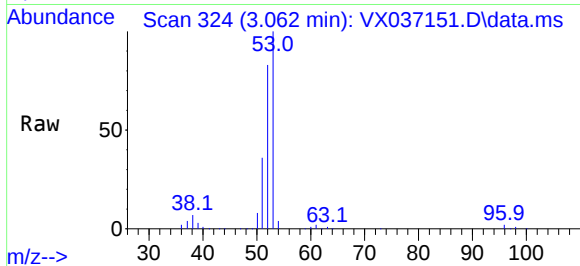
#15
Acrylonitrile
Concen: 91.450 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion: 53 Resp: 8925
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.9 29.8 44.6

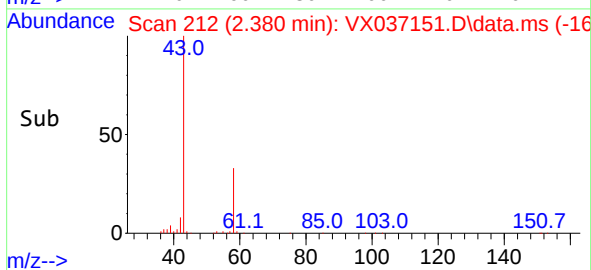
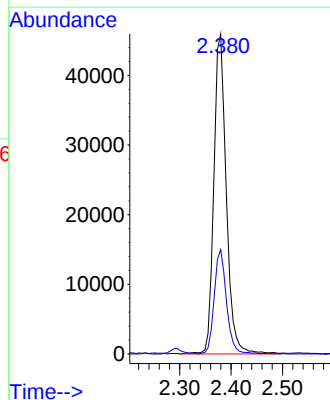
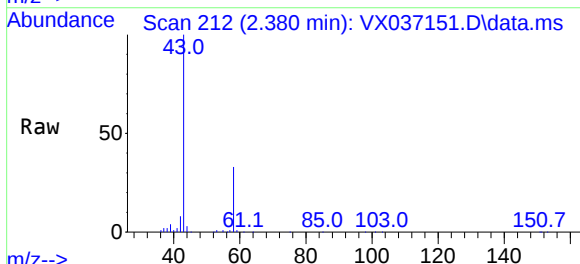
Manual Integrations
APPROVED

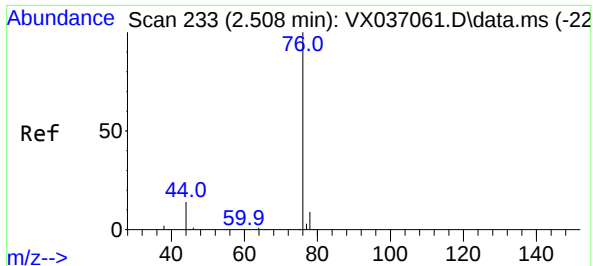
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#16
Acetone
Concen: 85.115 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion: 43 Resp: 77621
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





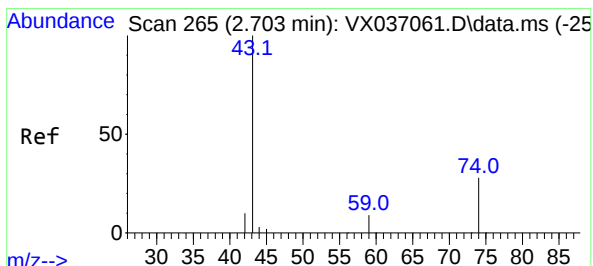
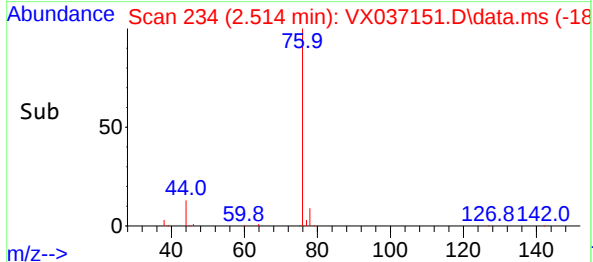
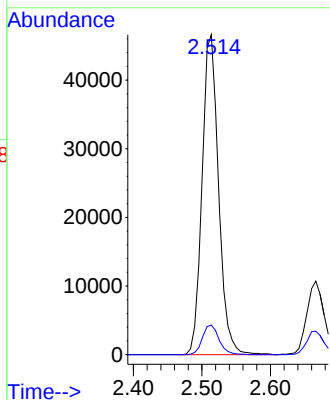
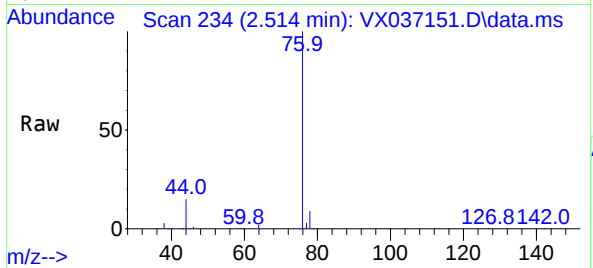
#17
Carbon Disulfide
Concen: 18.465 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion: 76 Resp: 78180
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

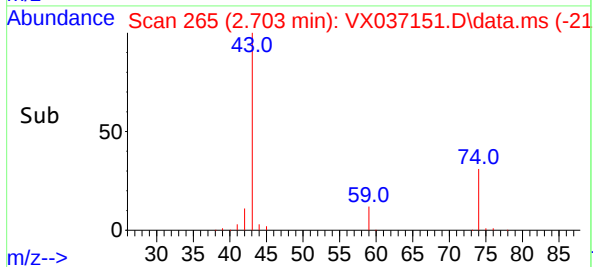
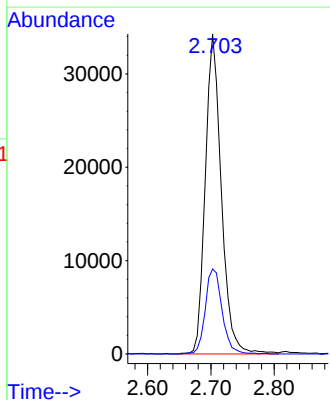
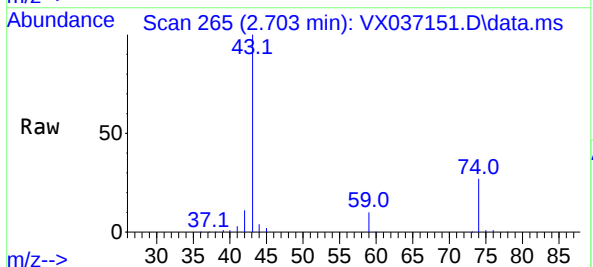
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#18
Methyl Acetate
Concen: 17.644 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

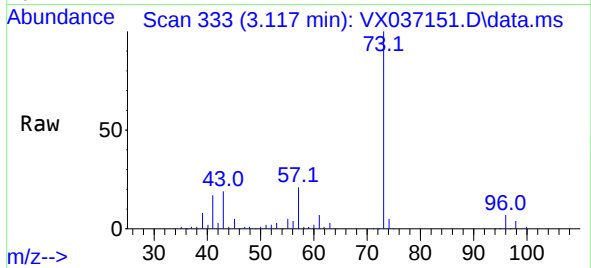
Tgt Ion: 43 Resp: 60585
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 18.605 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

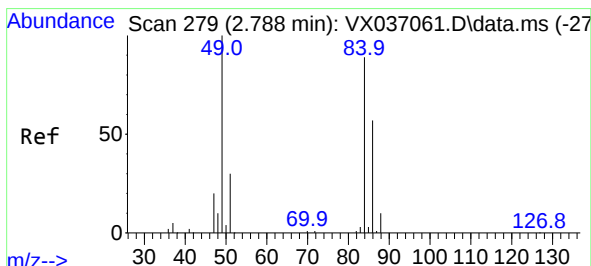
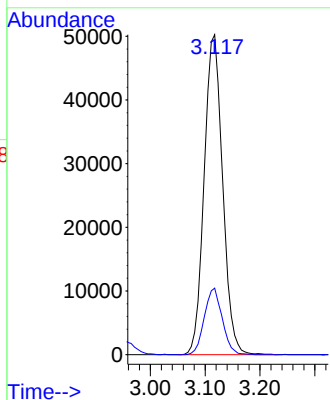
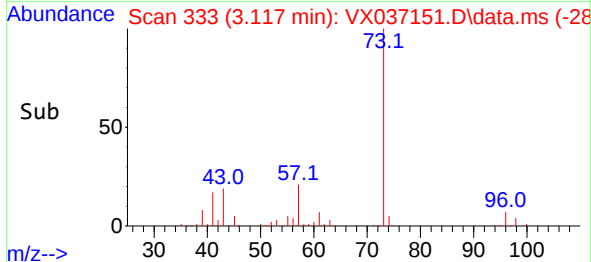
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



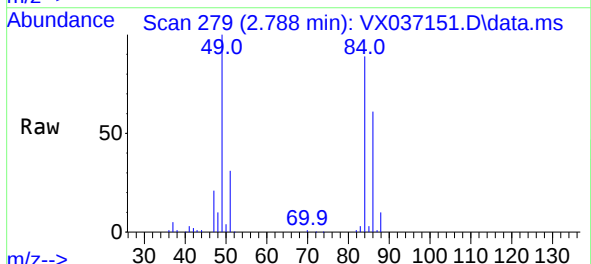
Tgt Ion: 73 Resp: 11744
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

Manual Integrations
APPROVED

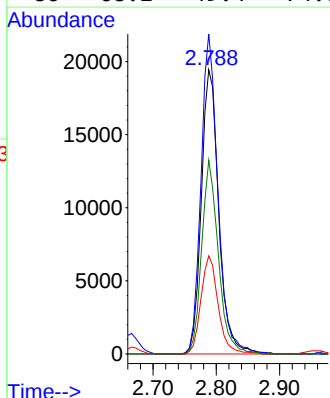
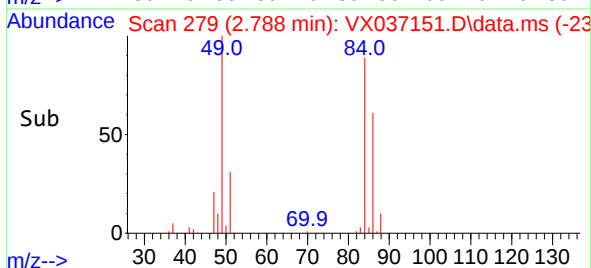
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#20
Methylene Chloride
Concen: 18.280 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



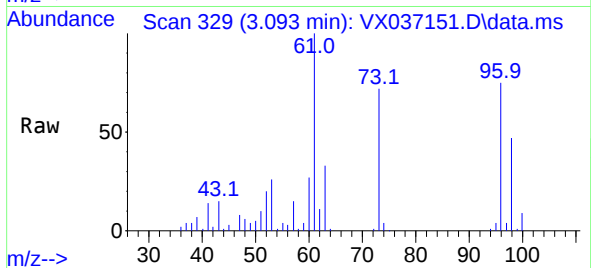
Tgt Ion: 84 Resp: 37280
Ion Ratio Lower Upper
84 100
49 112.5 103.6 155.4
51 34.5 33.8 50.6
86 68.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

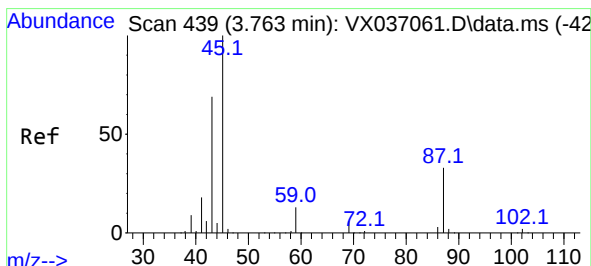
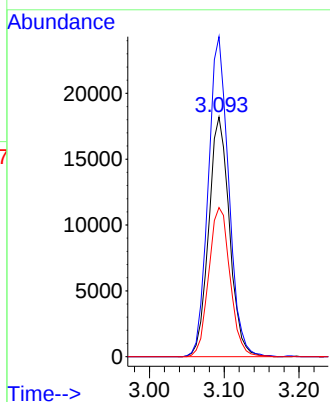
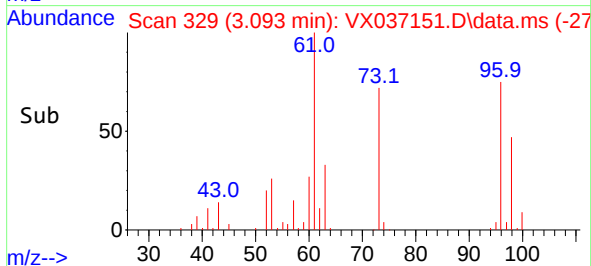
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



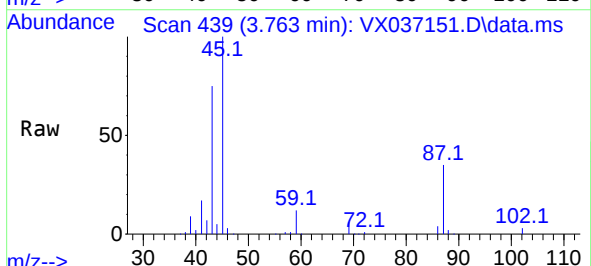
Tgt Ion: 96 Resp: 35152
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 62.3 48.7 73.1

Manual Integrations
APPROVED

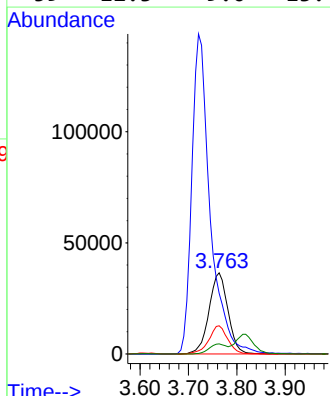
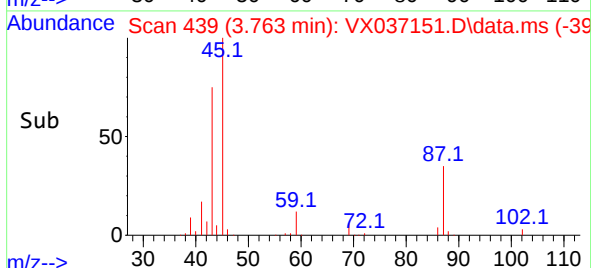
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

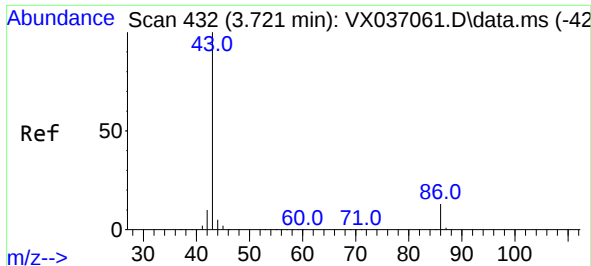


#22
Diisopropyl ether
Concen: 18.732 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



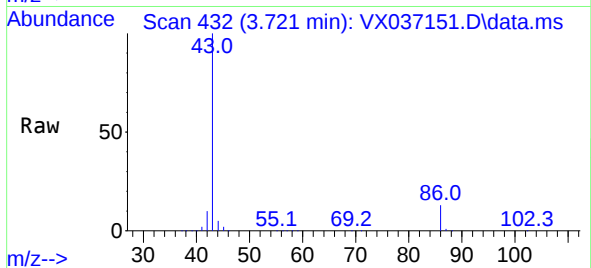
Tgt Ion: 45 Resp: 99030
Ion Ratio Lower Upper
45 100
43 73.8 69.7 104.5
87 34.8 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.904 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037151.D
 Acq: 22 Aug 2023 13:42

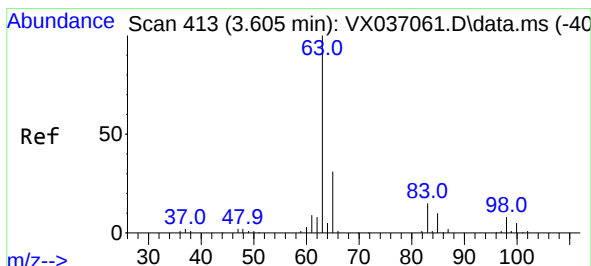
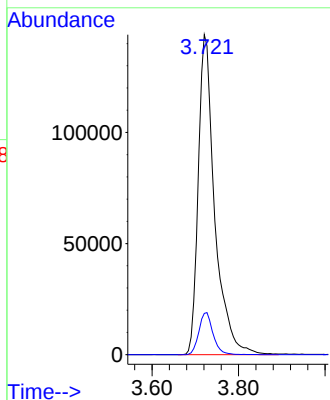
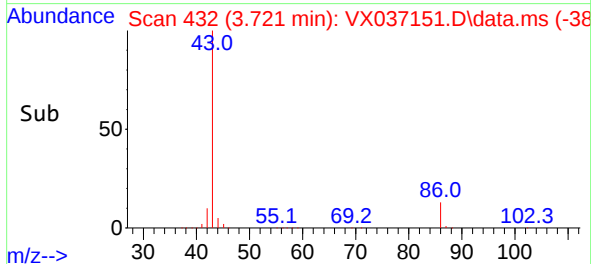
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01



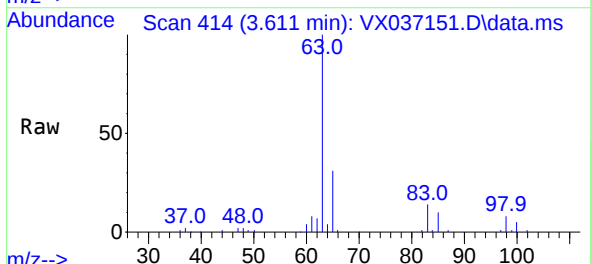
Tgt Ion: 43 Resp: 38043
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

Manual Integrations
 APPROVED

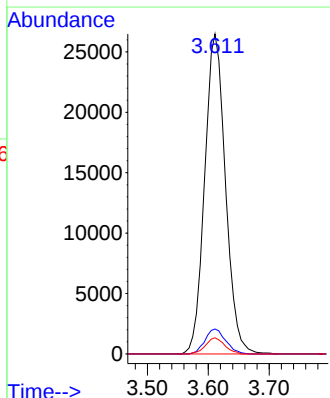
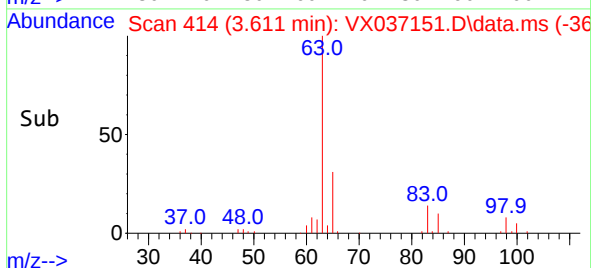
Reviewed By :Mahesh Dadoda 08/23/2023
 Supervised By :Semsettin Yesilyurt 08/23/2023

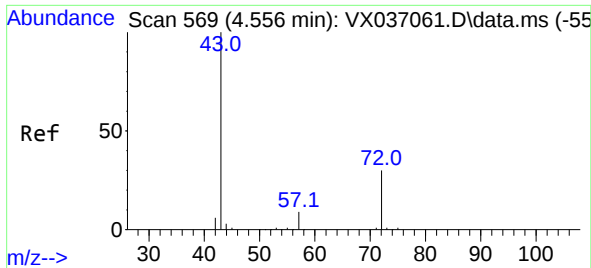


#24
 1,1-Dichloroethane
 Concen: 18.954 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037151.D
 Acq: 22 Aug 2023 13:42



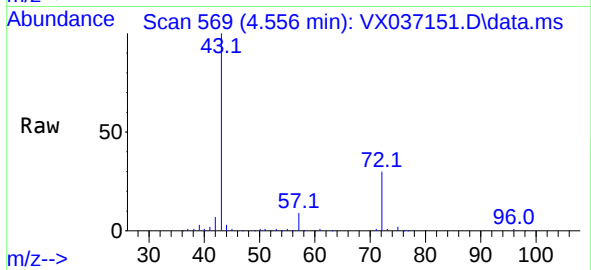
Tgt Ion: 63 Resp: 62836
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 86.062 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

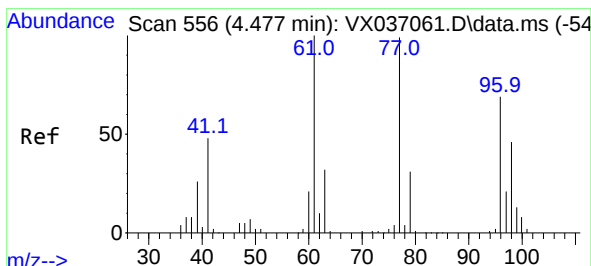
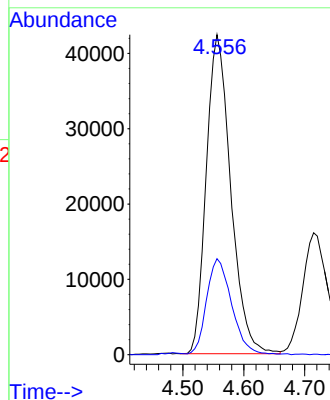
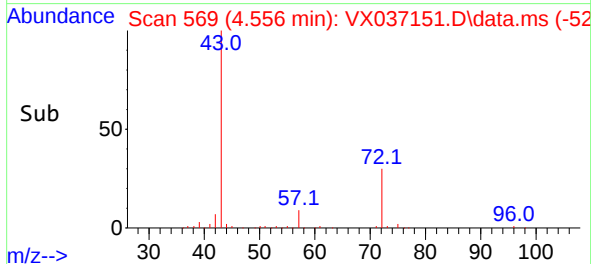
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 43 Resp: 118179
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2

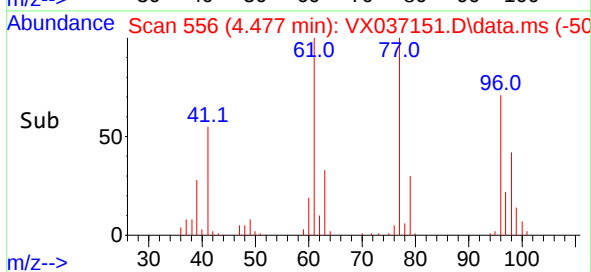
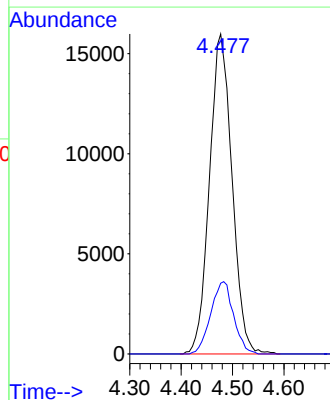
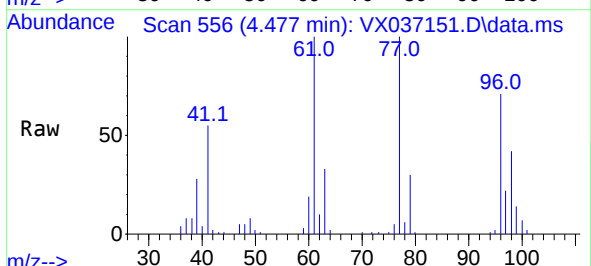
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#26
2,2-Dichloropropane
Concen: 16.461 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion: 77 Resp: 48737
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.691 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

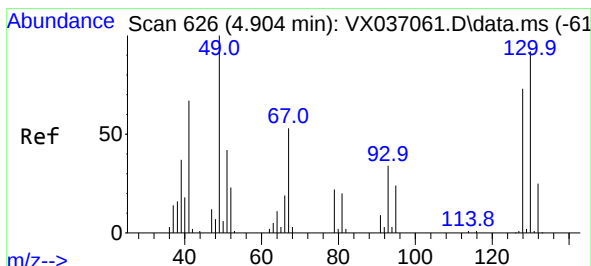
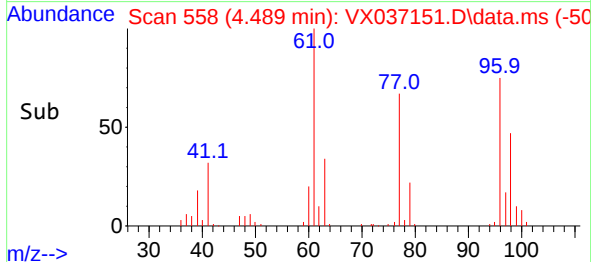
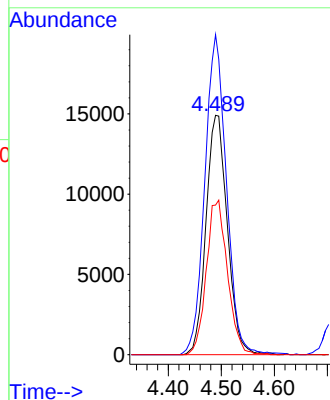
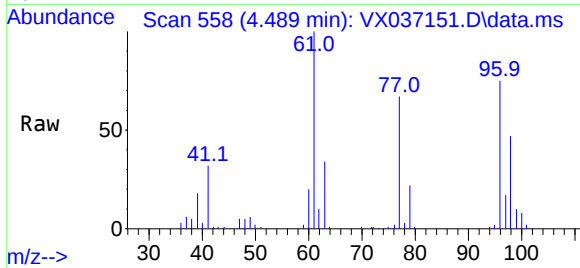
Tgt Ion: 96 Resp: 41694

Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	312.2
98	64.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#28

Bromochloromethane

Concen: 20.652 ug/l

RT: 4.897 min Scan# 625

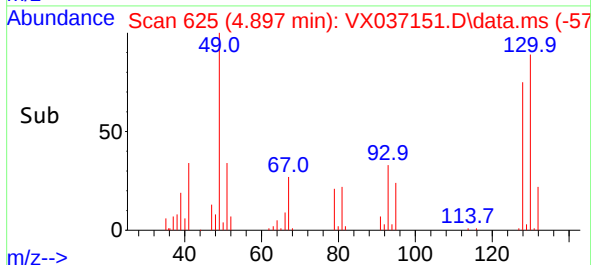
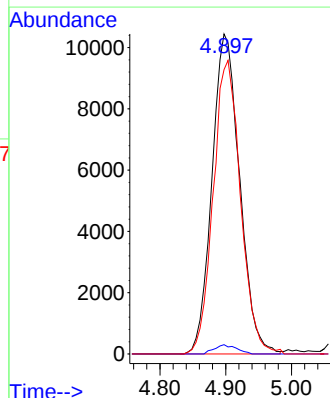
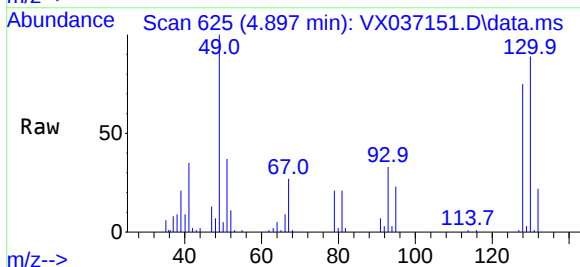
Delta R.T. -0.006 min

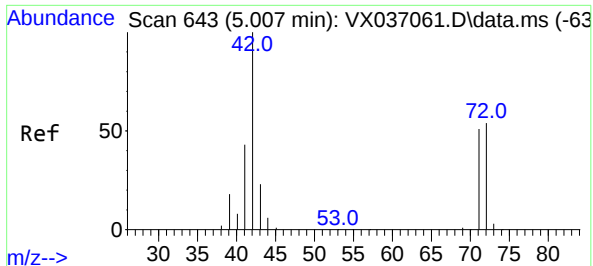
Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Tgt Ion: 49 Resp: 30586

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	90.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 85.662 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

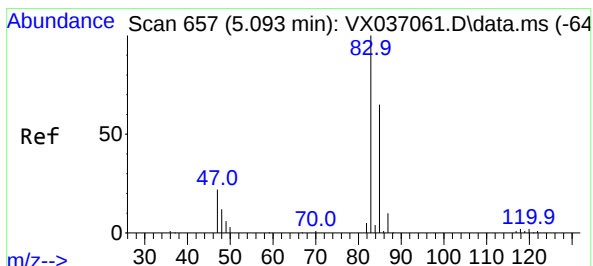
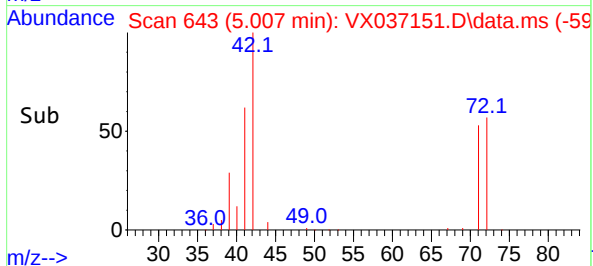
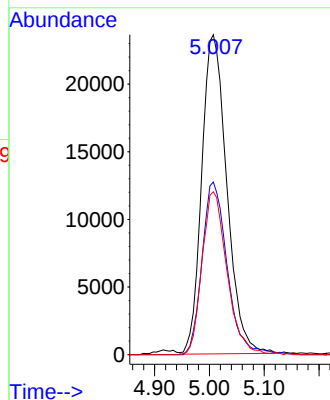
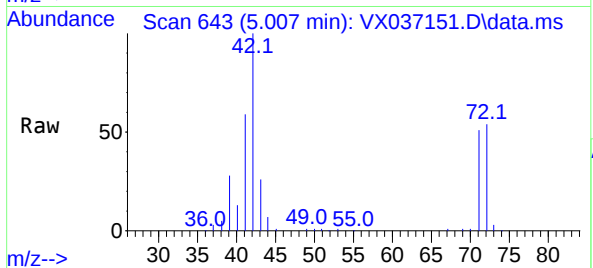
Tgt Ion: 42 Resp: 7501

Ion	Ratio	Lower	Upper
42	100		
72	54.3	34.2	51.4
71	50.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#30

Chloroform

Concen: 18.558 ug/l

RT: 5.093 min Scan# 657

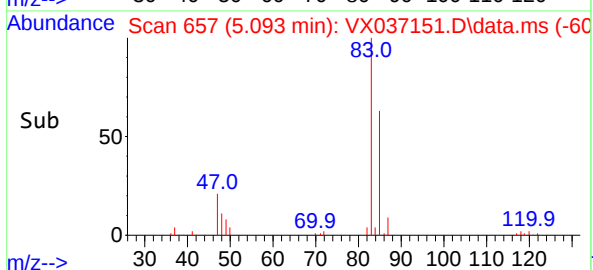
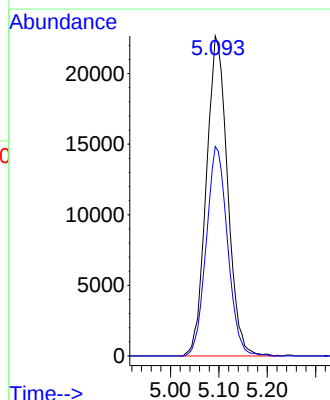
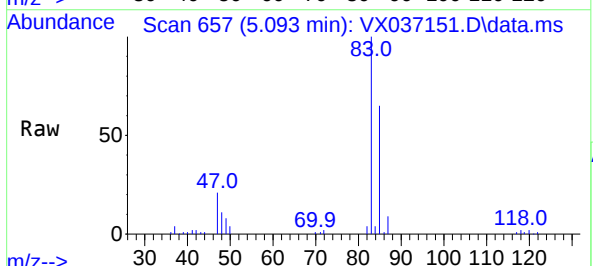
Delta R.T. 0.000 min

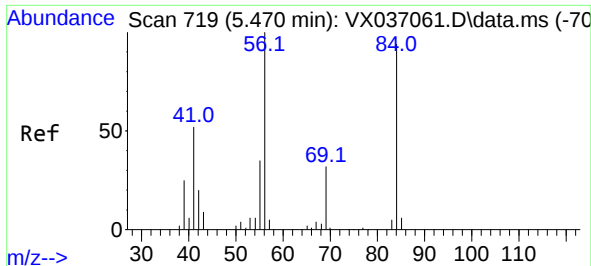
Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Tgt Ion: 83 Resp: 69064

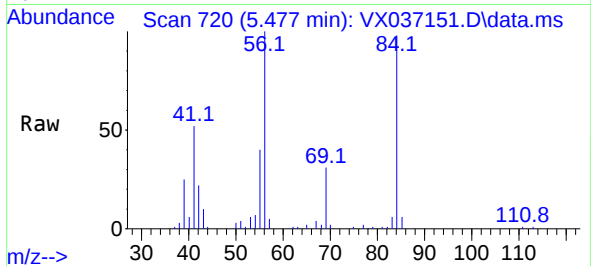
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 18.190 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

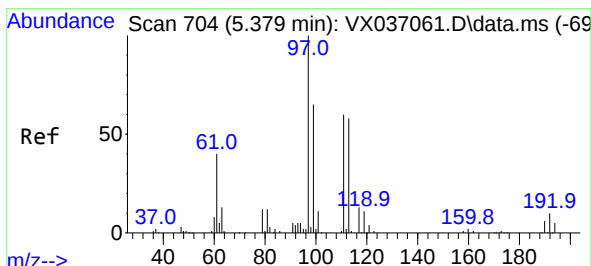
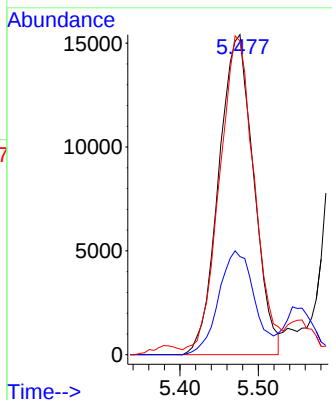
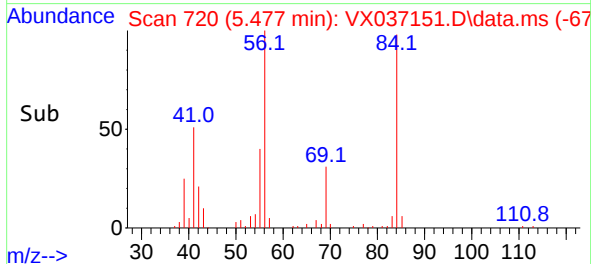
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



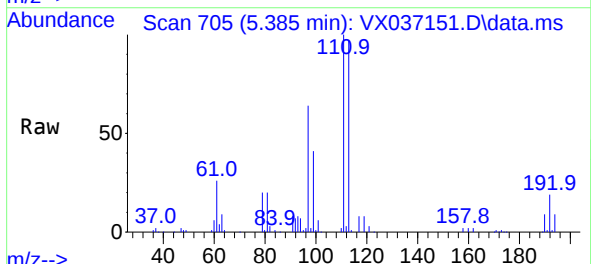
Tgt Ion: 56 Resp: 47680
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 96.1 65.9 98.9

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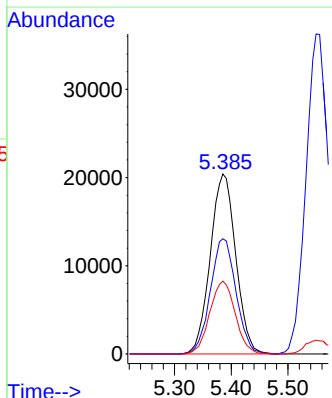
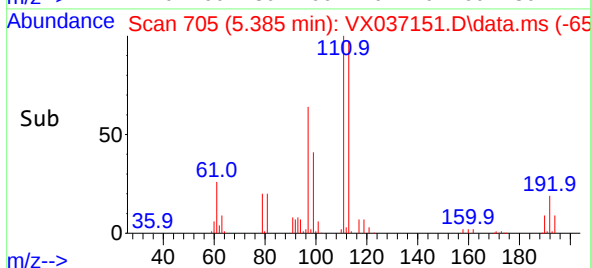
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

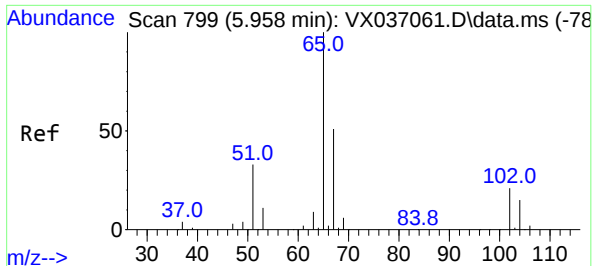


#32
1,1,1-Trichloroethane
Concen: 19.114 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



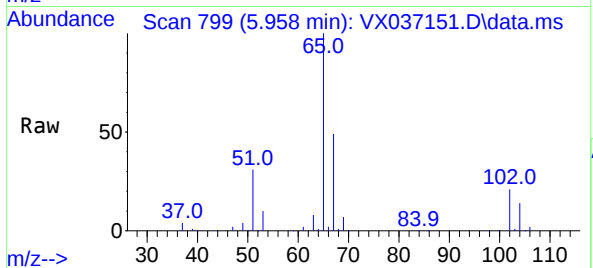
Tgt Ion: 97 Resp: 63744
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.252 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

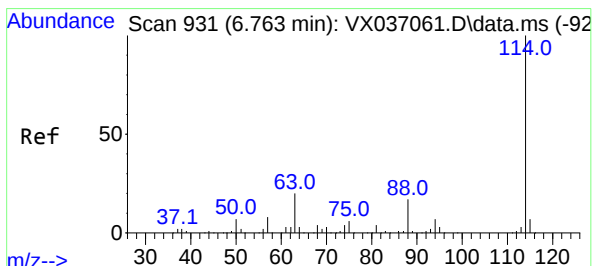
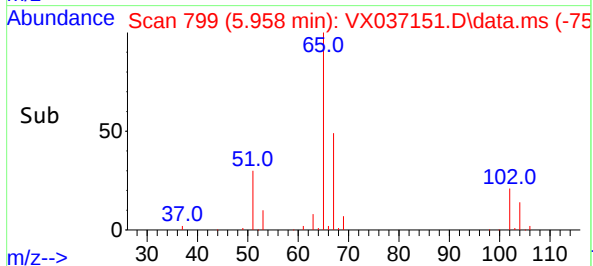
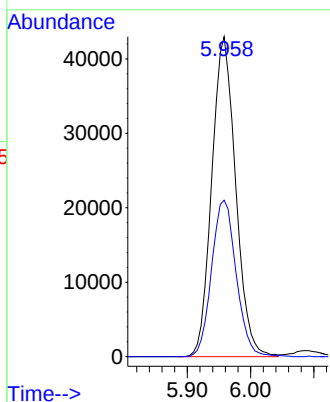
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 65 Resp: 11248
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

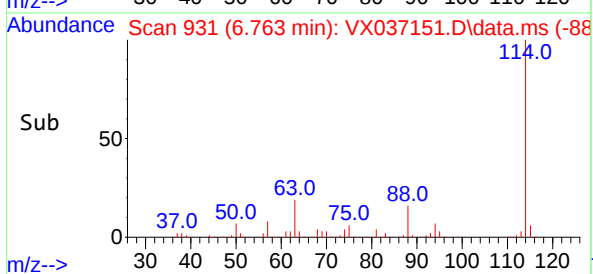
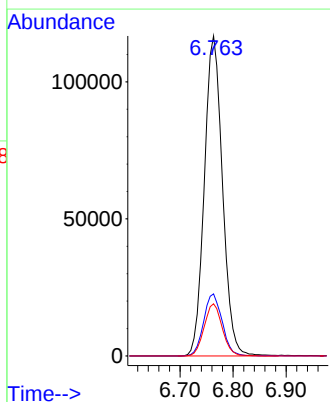
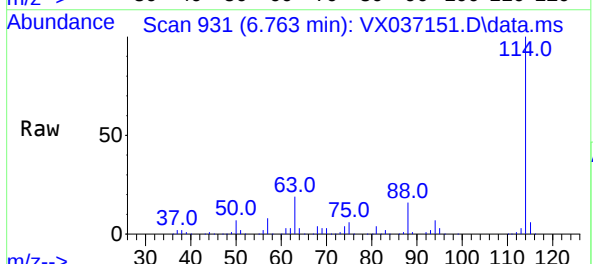
Manual Integrations
APPROVED

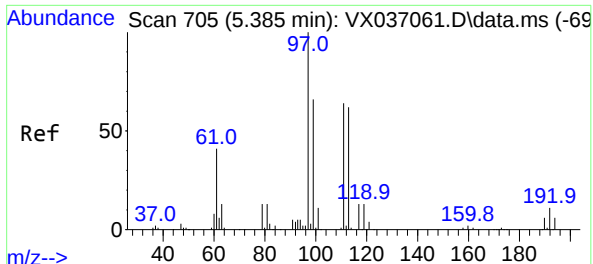
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

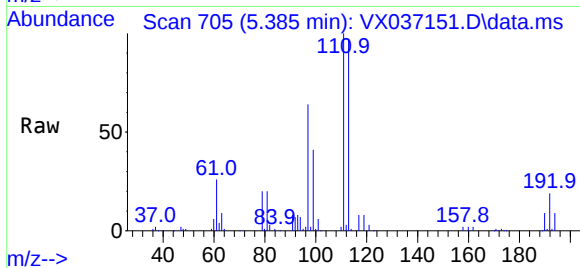
Tgt Ion:114 Resp: 277399
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

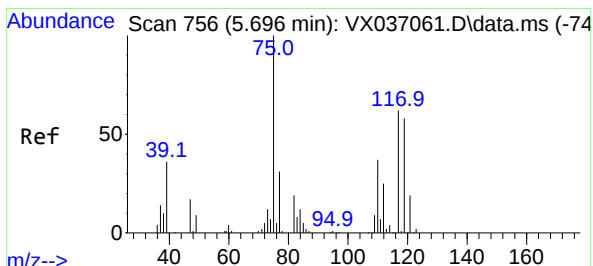
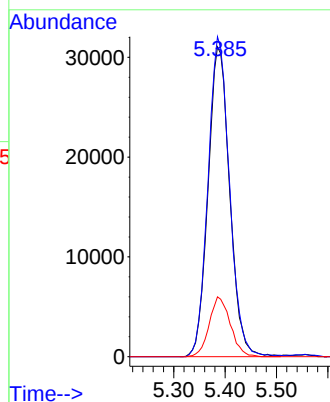
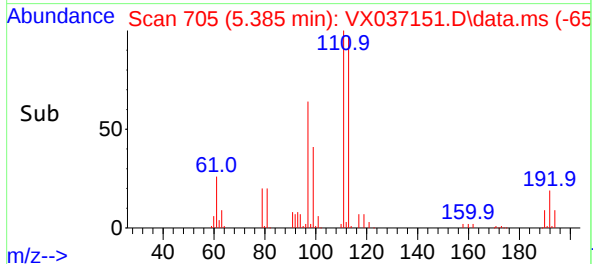
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



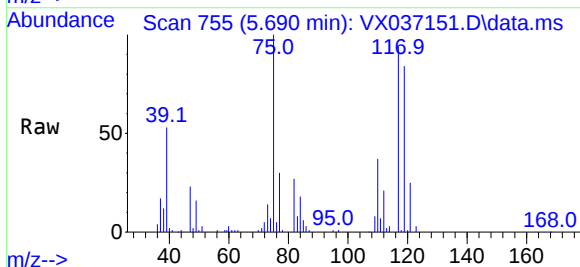
Tgt Ion:113 Resp: 9082
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.8 13.3 19.9

Manual Integrations
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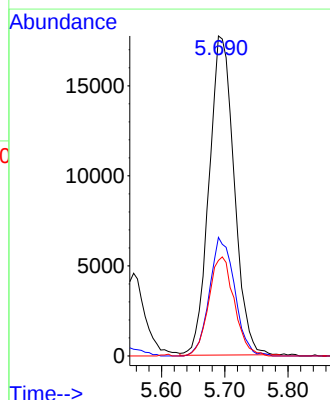
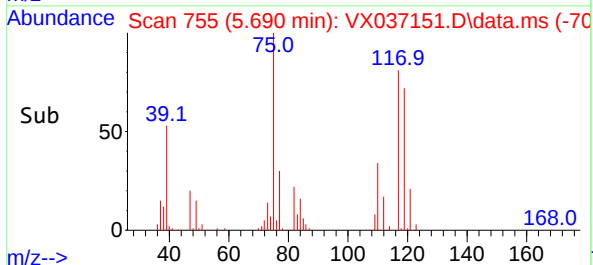
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

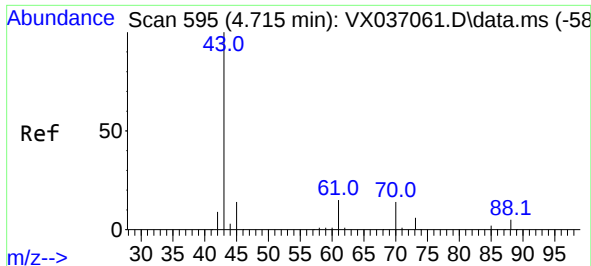


#36
1,1-Dichloropropene
Concen: 18.692 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



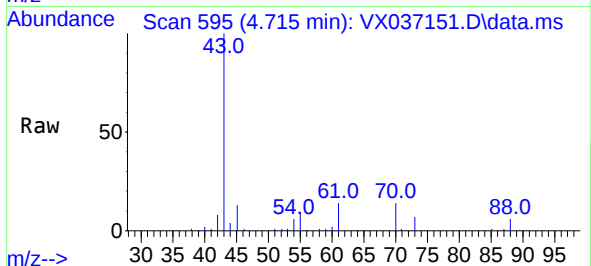
Tgt Ion: 75 Resp: 48788
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 17.783 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

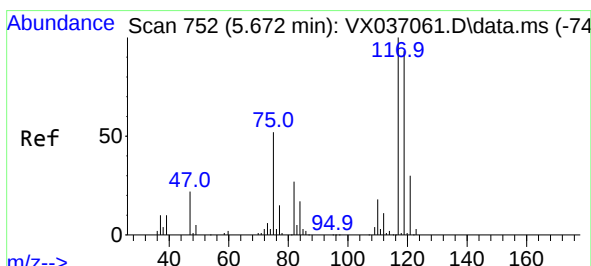
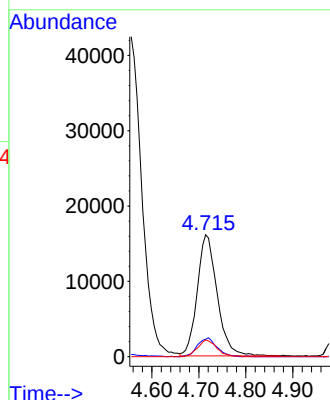
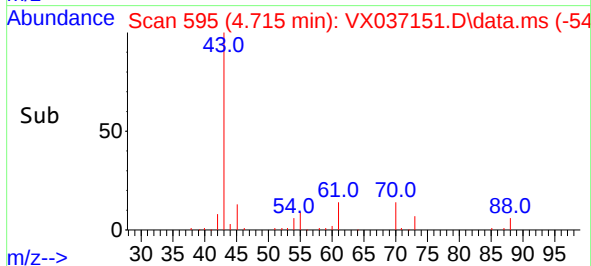
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 43 Resp: 47412
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 13.2 8.3 12.5

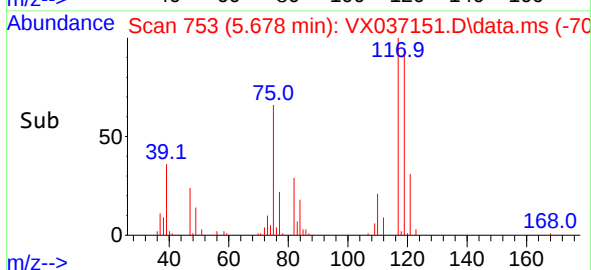
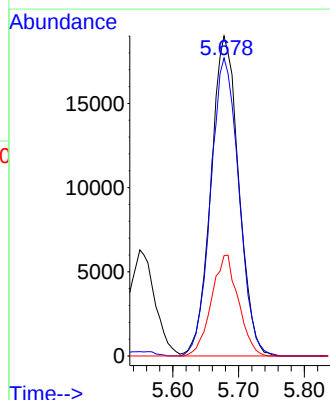
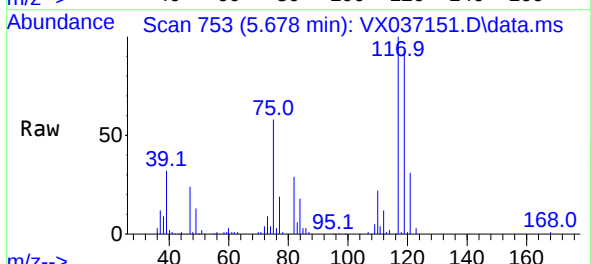
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#38
Carbon Tetrachloride
Concen: 19.700 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion:117 Resp: 55854
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 31.4 24.4 36.6





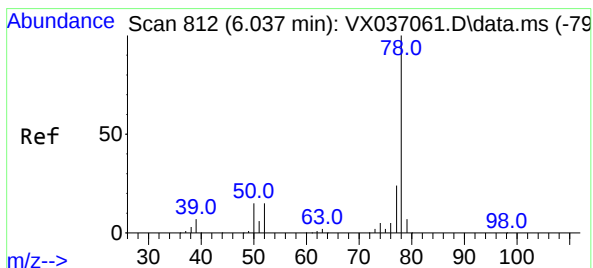
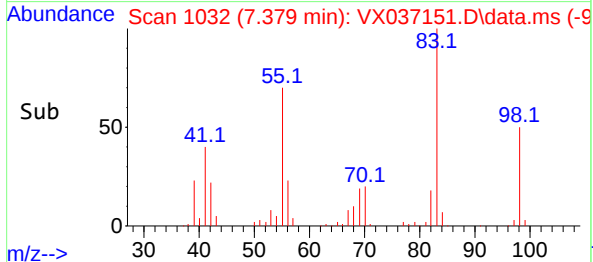
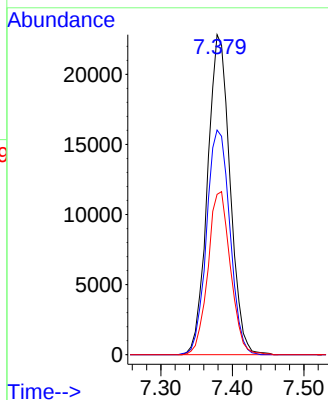
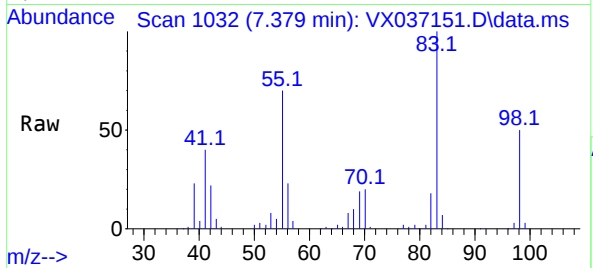
#39
Methylcyclohexane
Concen: 18.197 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion: 83 Resp: 49902
Ion Ratio Lower Upper
83 100
55 70.2 64.6 97.0
98 50.1 36.7 55.1

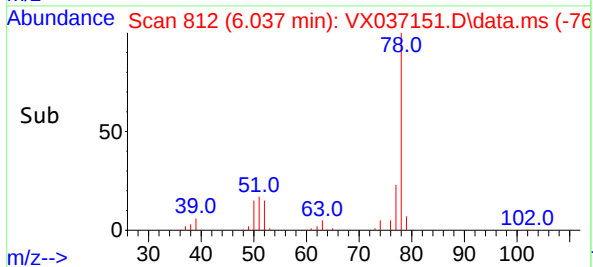
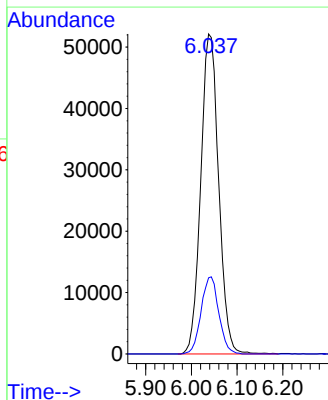
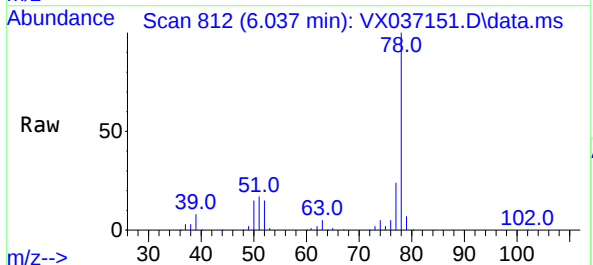
Manual Integrations
APPROVED

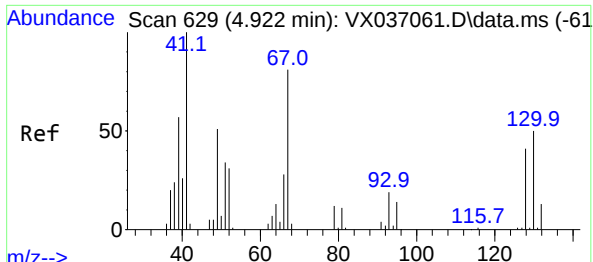
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#40
Benzene
Concen: 18.925 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

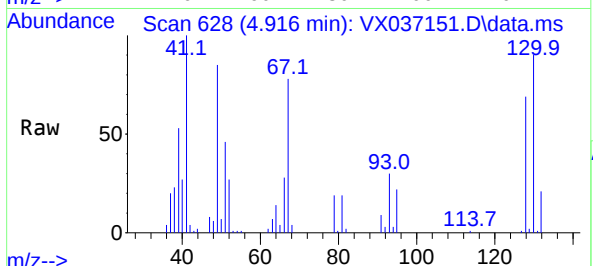
Tgt Ion: 78 Resp: 141665
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.113 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

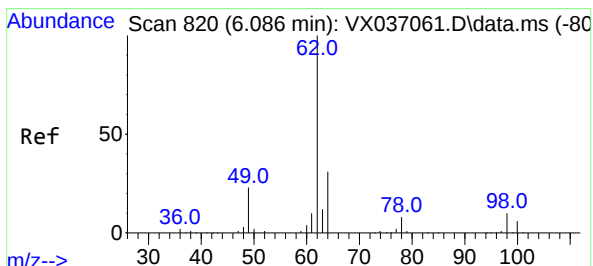
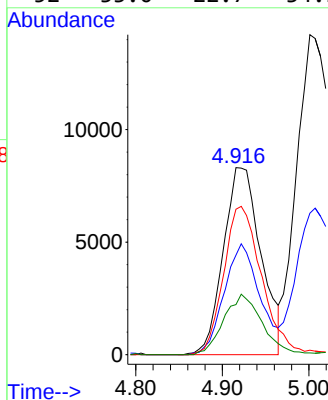
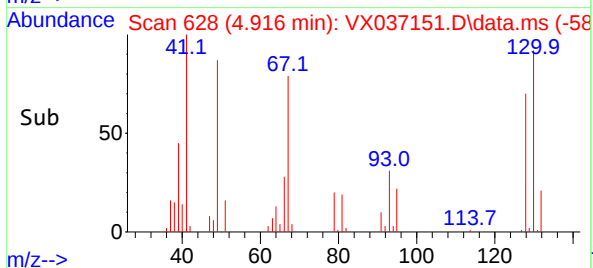
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 41 Resp: 2510
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 80.8 52.6 78.8
52 33.0 22.7 34.1

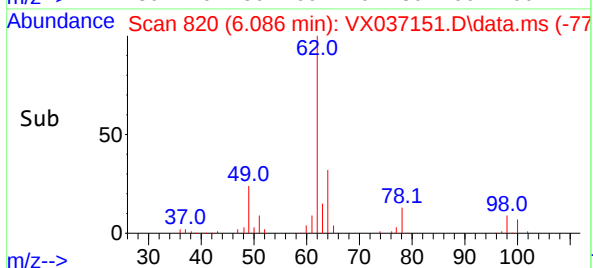
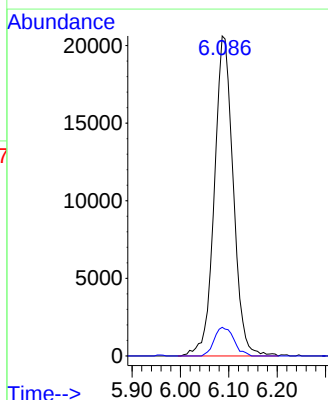
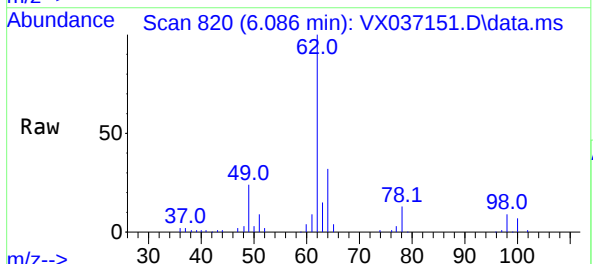
Manual Integrations
APPROVED

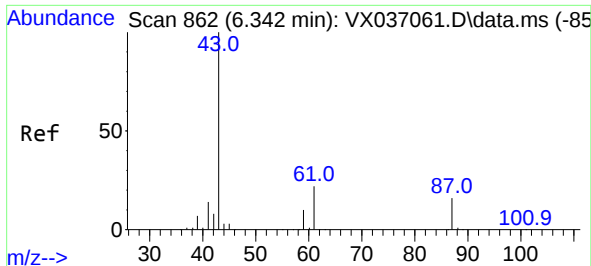
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#42
1,2-Dichloroethane
Concen: 19.067 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

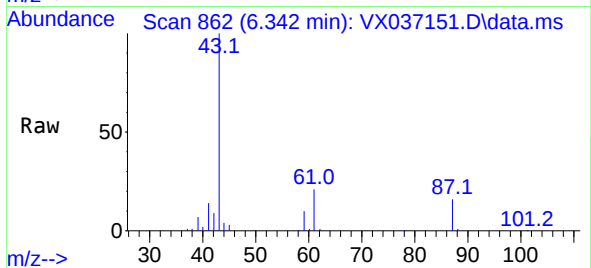
Tgt Ion: 62 Resp: 55974
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.565 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

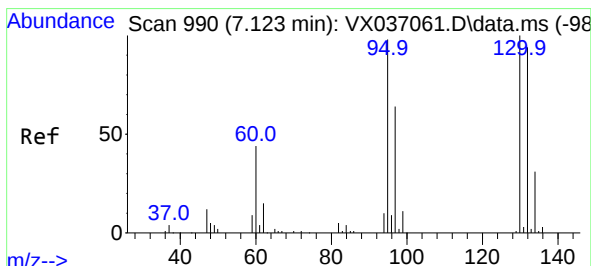
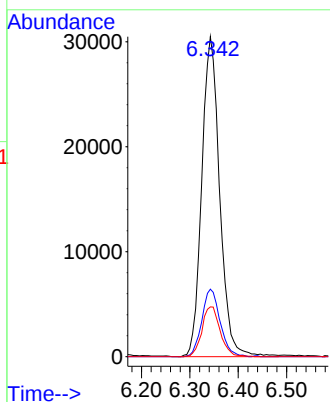
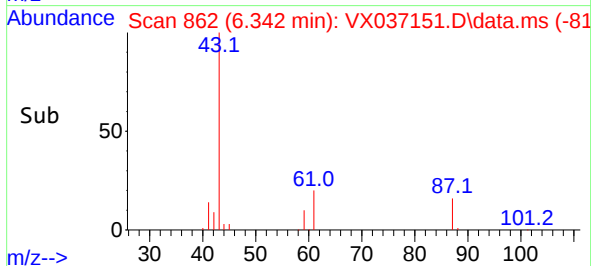
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



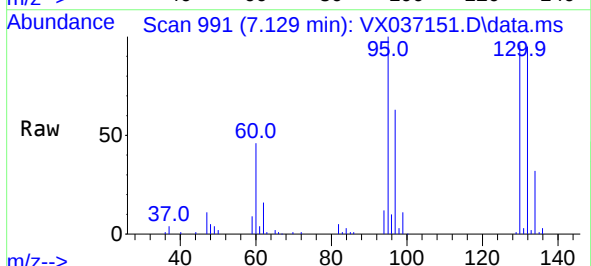
Tgt Ion: 43 Resp: 78584
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.8 9.8 14.6

Manual Integrations
APPROVED

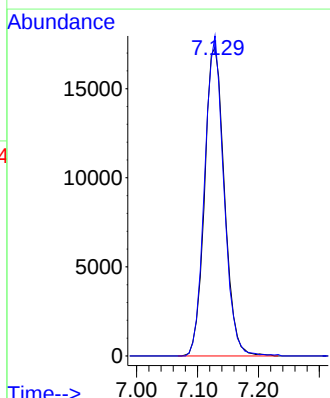
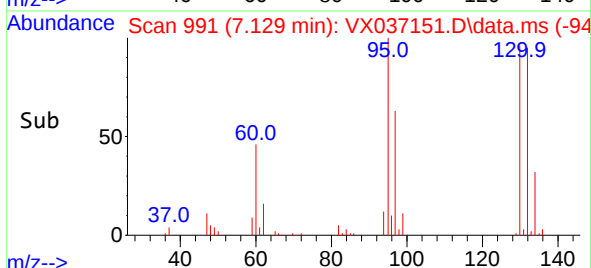
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

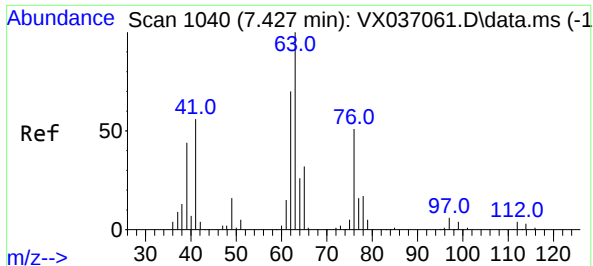


#44
Trichloroethene
Concen: 18.481 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion:130 Resp: 39229
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.102 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion: 63 Resp: 3525

Ion Ratio Lower Upper

63 100

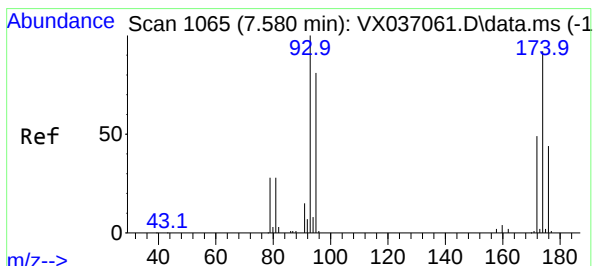
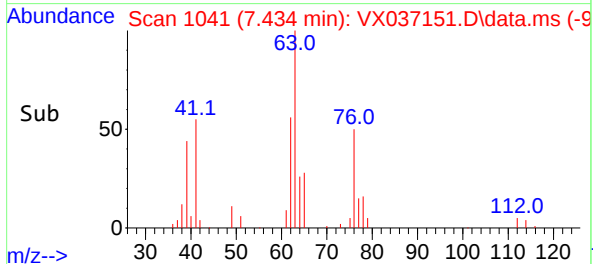
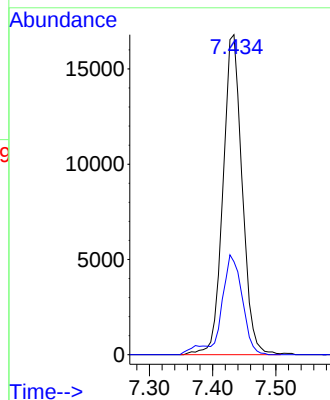
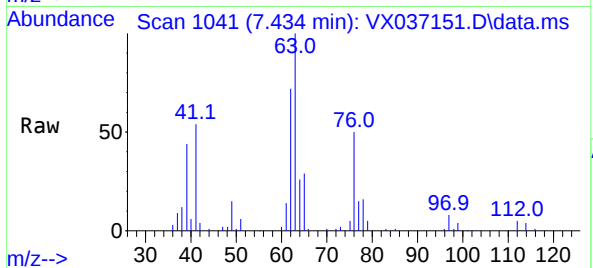
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023

Supervised By :Semsettin Yesilyurt 08/23/2023



#46

Dibromomethane

Concen: 19.113 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

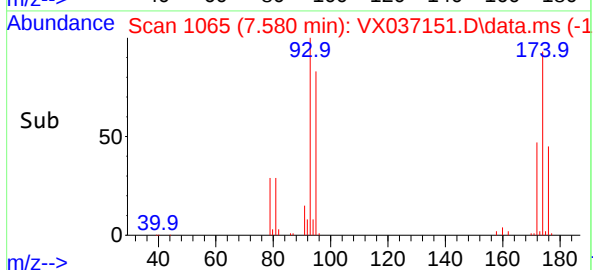
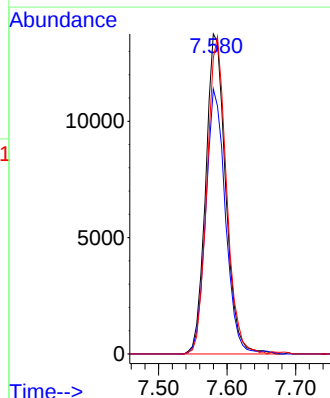
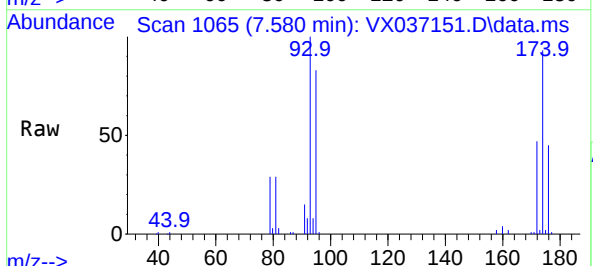
Tgt Ion: 93 Resp: 27792

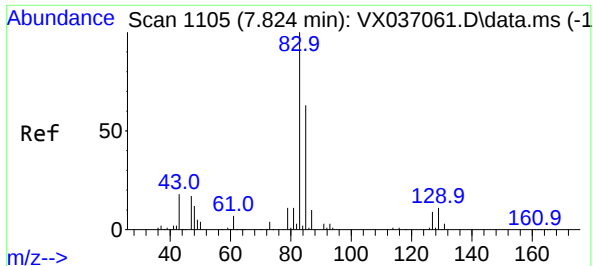
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

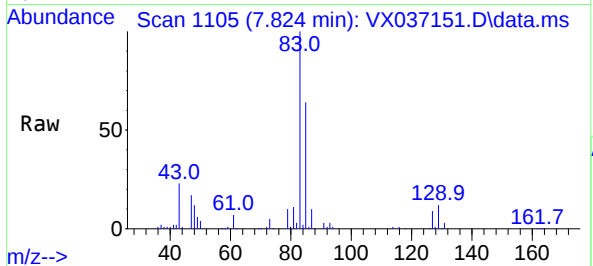
174 96.5 69.4 104.0





#47
Bromodichloromethane
Concen: 19.189 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

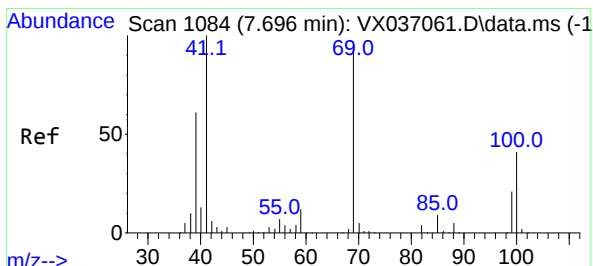
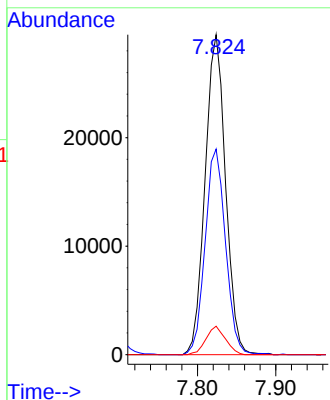
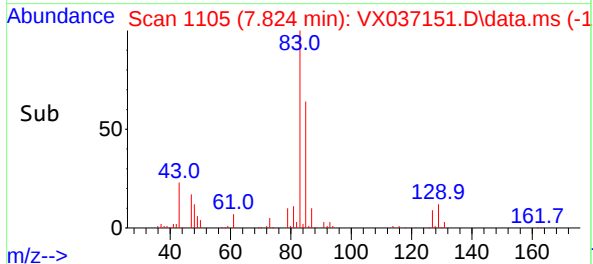
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



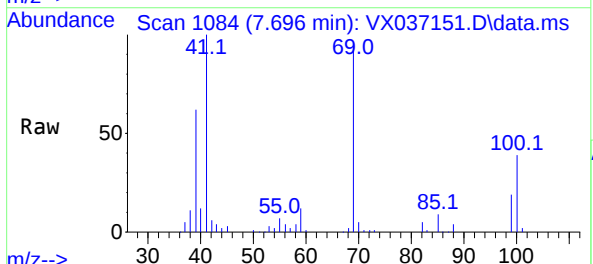
Tgt Ion: 83 Resp: 5344
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

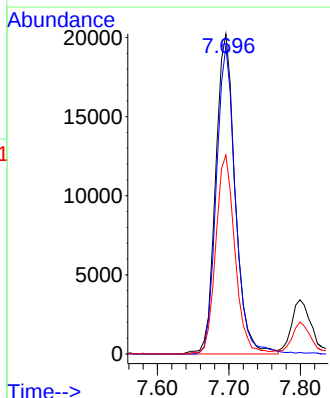
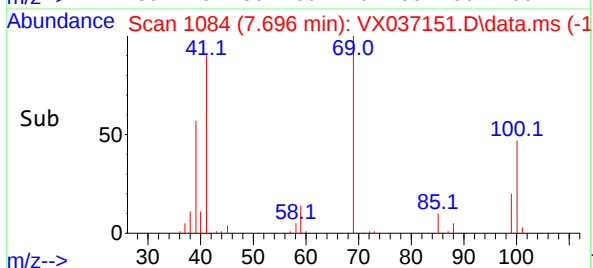
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

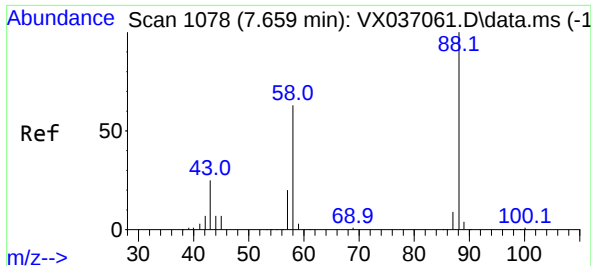


#48
Methyl methacrylate
Concen: 18.572 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



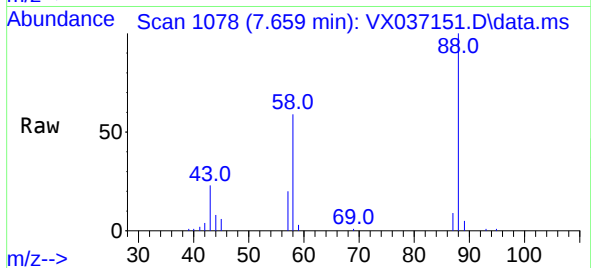
Tgt Ion: 41 Resp: 38338
Ion Ratio Lower Upper
41 100
69 94.1 59.2 88.8#
39 60.8 47.7 71.5





#49
1,4-Dioxane
Concen: 335.349 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

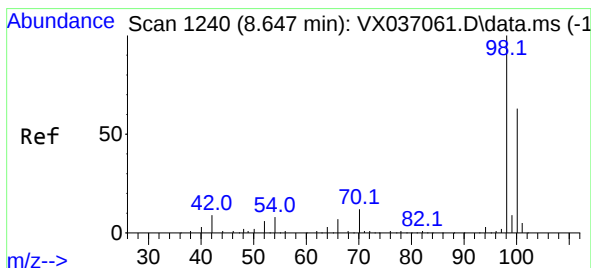
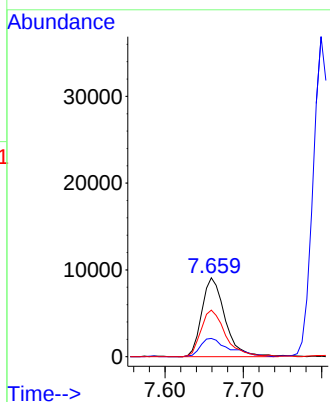
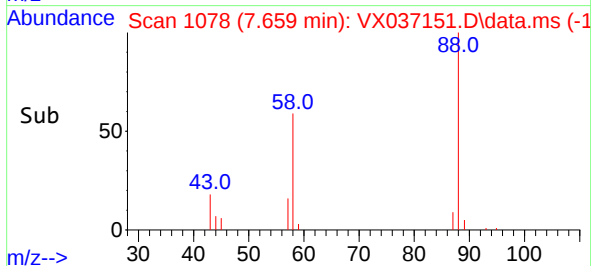
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



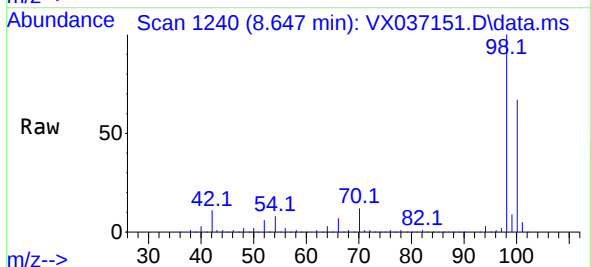
Tgt Ion: 88 Resp: 18644
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 63.0 60.1 90.1

Manual Integrations
APPROVED

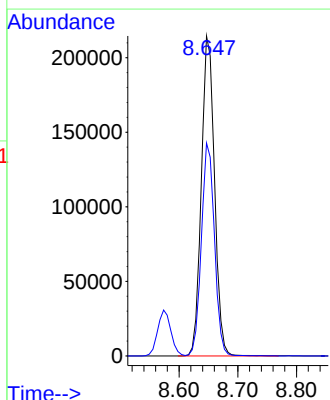
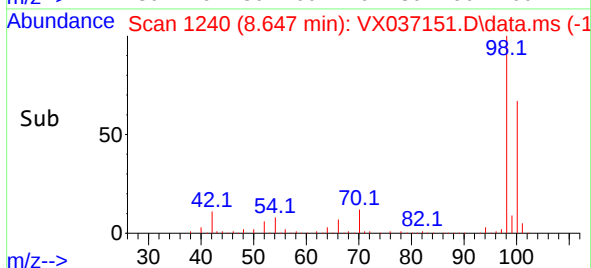
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#50
Toluene-d8
Concen: 50.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion: 98 Resp: 333301
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 92.606 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion: 43 Resp: 23803

Ion Ratio Lower Upper

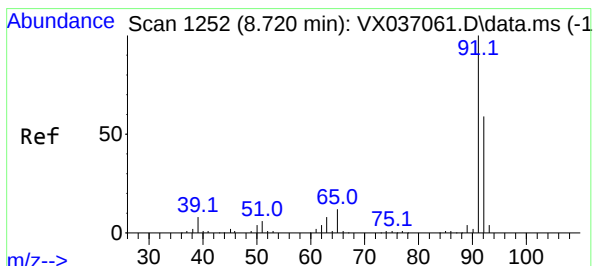
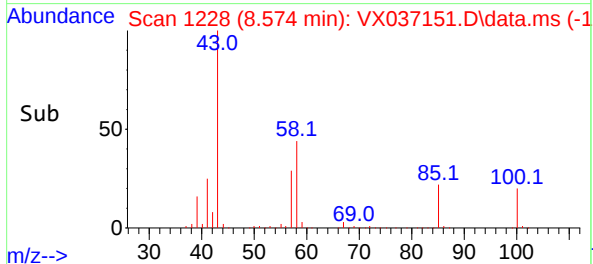
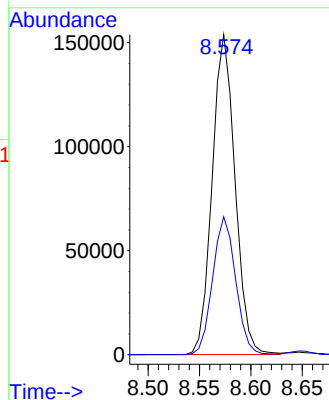
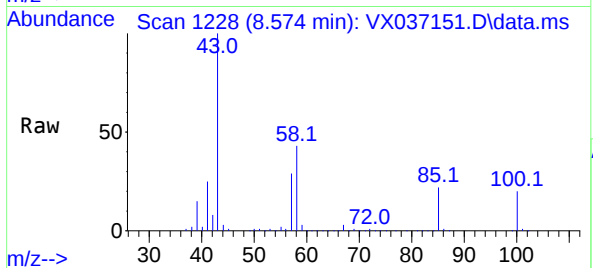
43 100

58 43.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#52

Toluene

Concen: 19.184 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037151.D

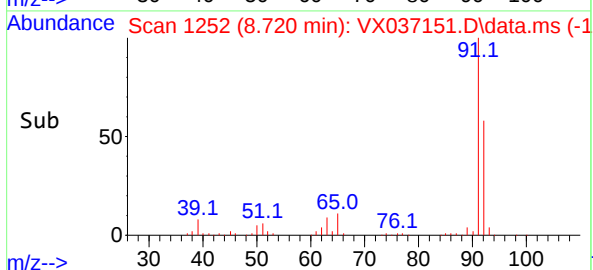
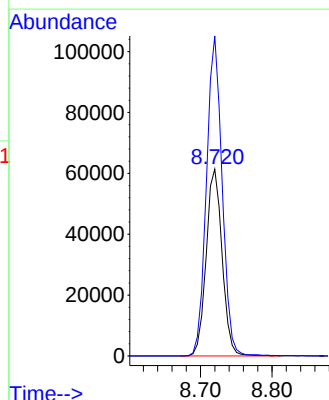
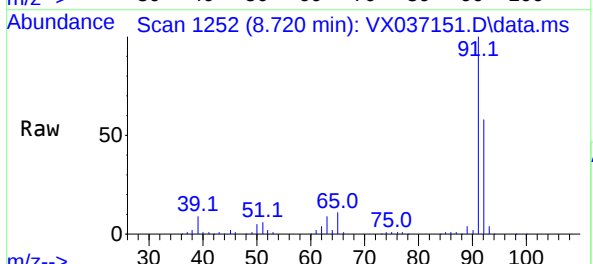
Acq: 22 Aug 2023 13:42

Tgt Ion: 92 Resp: 94886

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.915 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion: 75 Resp: 56092

Ion Ratio Lower Upper

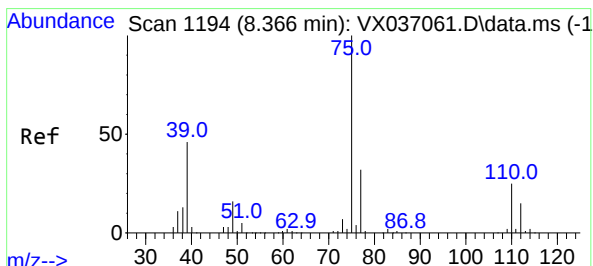
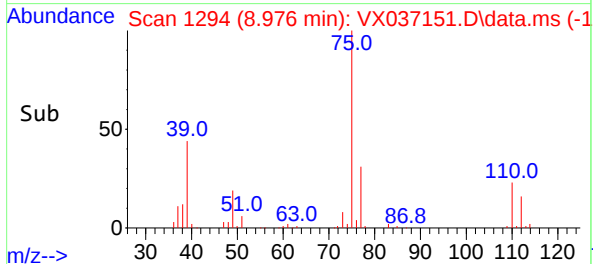
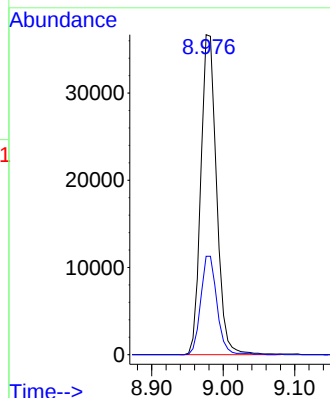
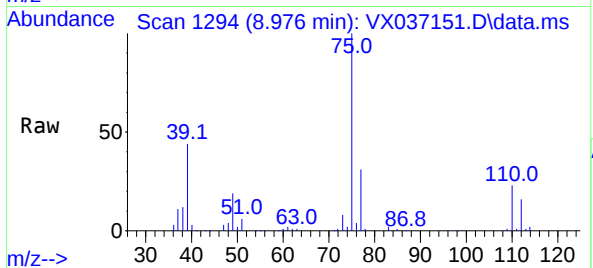
75 100

77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#54

cis-1,3-Dichloropropene

Concen: 18.720 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

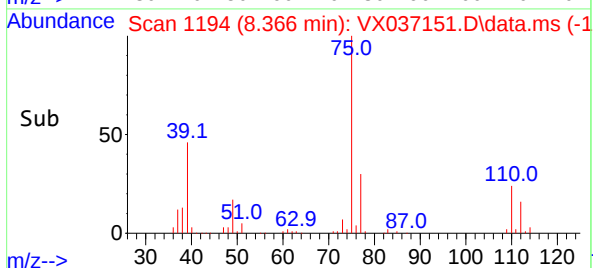
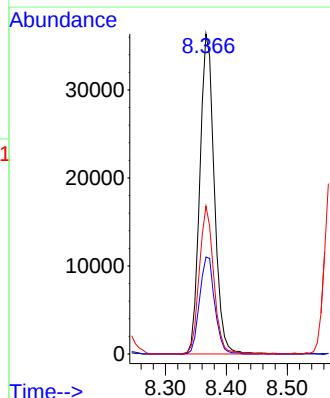
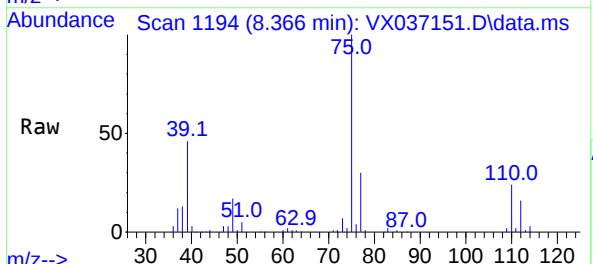
Tgt Ion: 75 Resp: 59988

Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

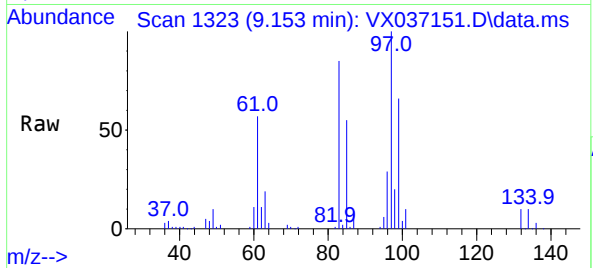
39 46.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.167 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument : MSVOA_X
ClientSampleId : VX0822WBS01

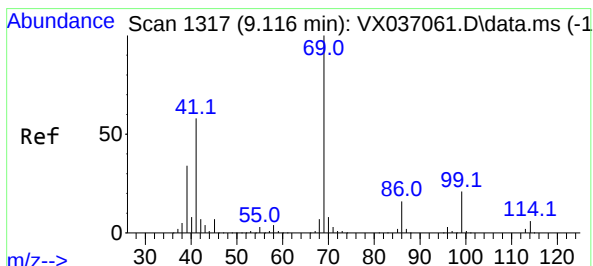
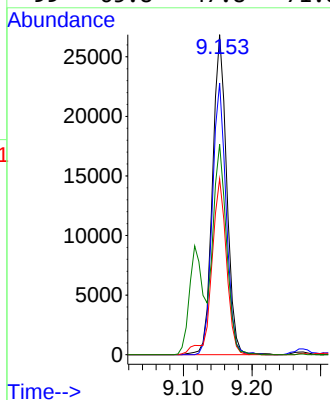
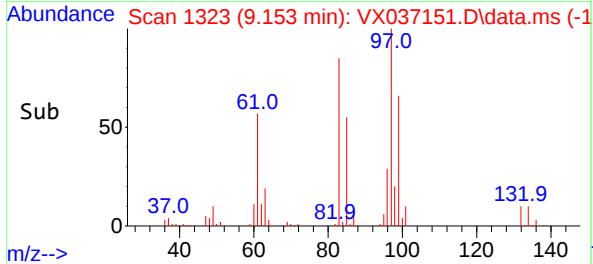


Tgt Ion: 97 Resp: 3860

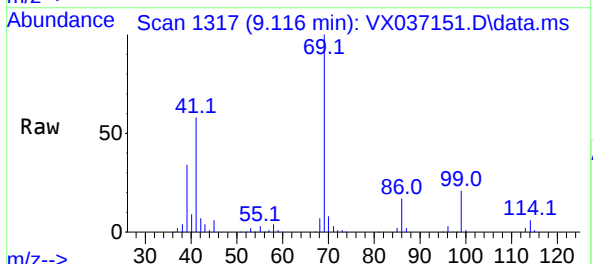
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.8	98.8
85	54.9	41.6	62.4
99	65.8	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

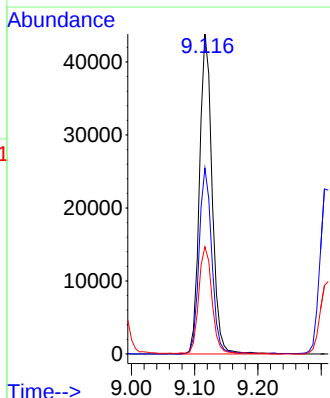
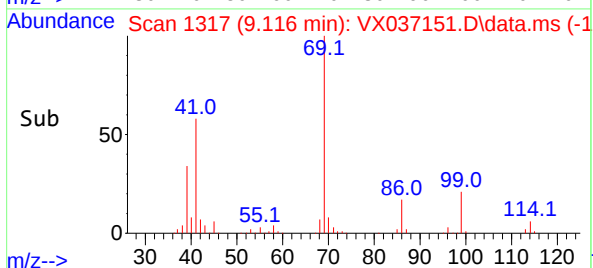


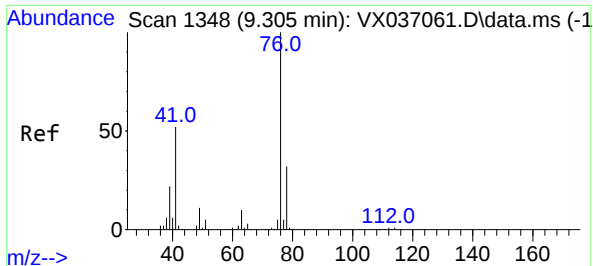
#56
Ethyl methacrylate
Concen: 19.295 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion: 69 Resp: 60869

Ion	Ratio	Lower	Upper
69	100		
41	58.7	56.8	85.2
39	34.6	32.0	48.0





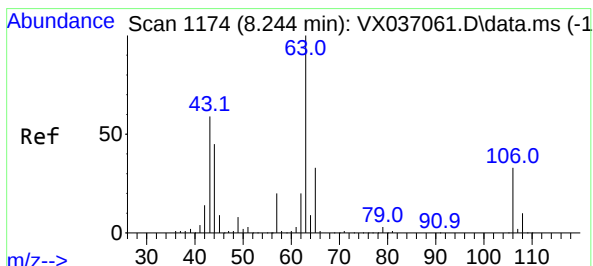
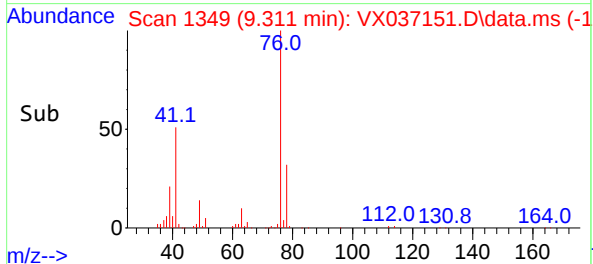
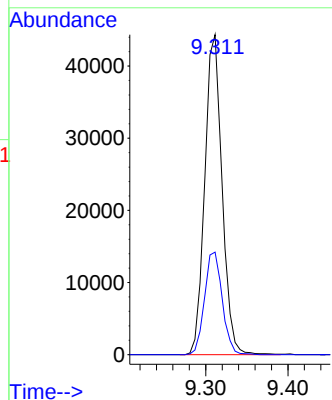
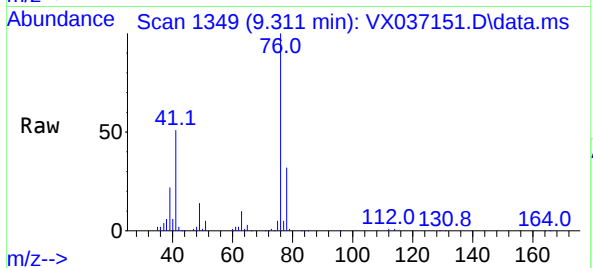
#57
1,3-Dichloropropane
Concen: 19.097 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion: 76 Resp: 64835
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

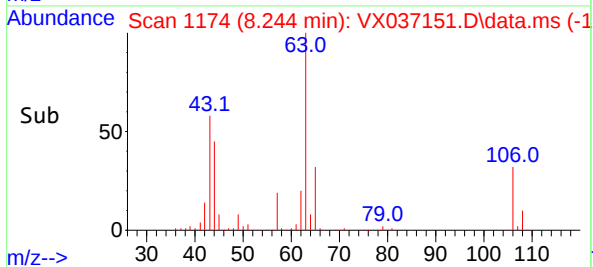
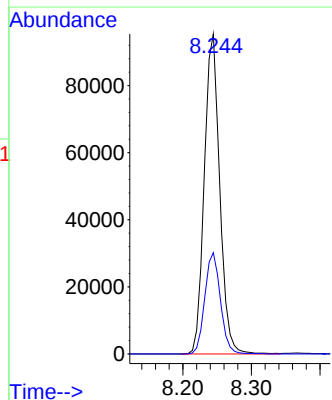
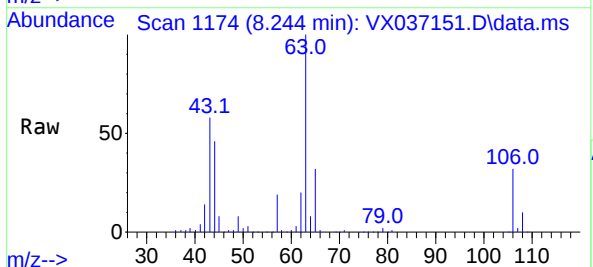
Manual Integrations
APPROVED

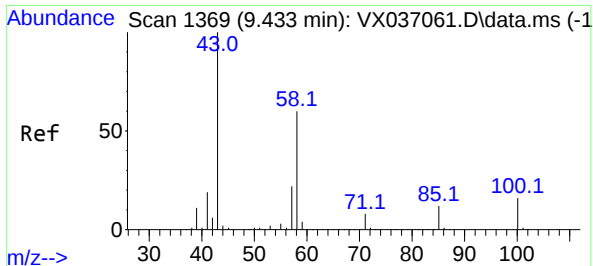
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.785 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion: 63 Resp: 149548
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 93.150 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion: 43 Resp: 182560

Ion Ratio Lower Upper

43 100

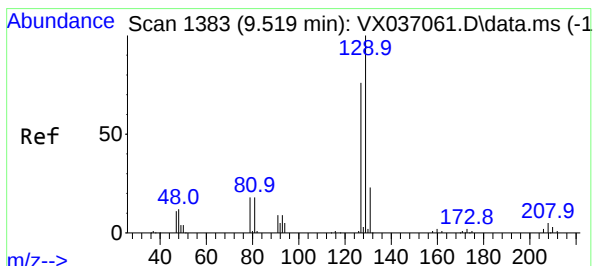
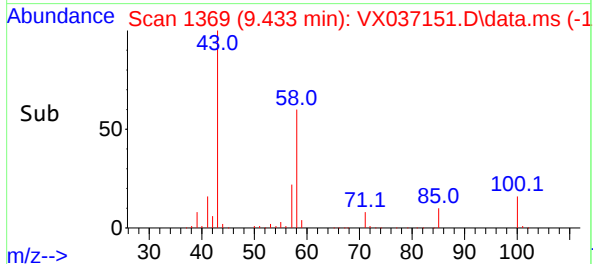
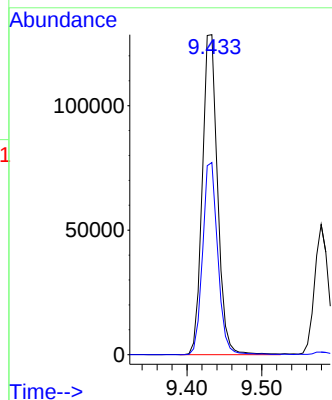
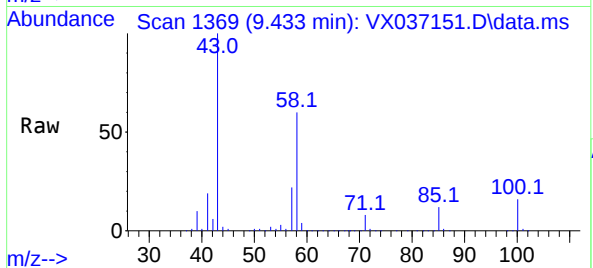
58 59.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023

Supervised By :Semsettin Yesilyurt 08/23/2023



#60

Dibromochloromethane

Concen: 19.291 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037151.D

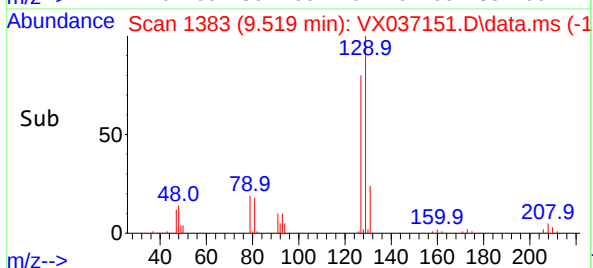
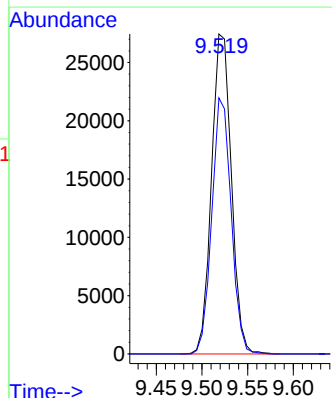
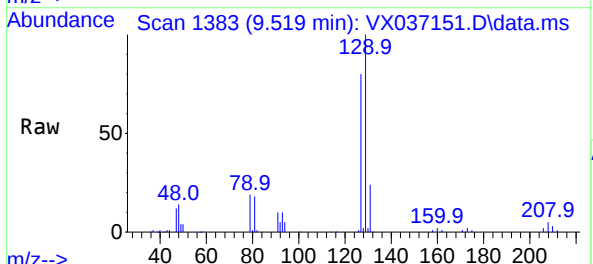
Acq: 22 Aug 2023 13:42

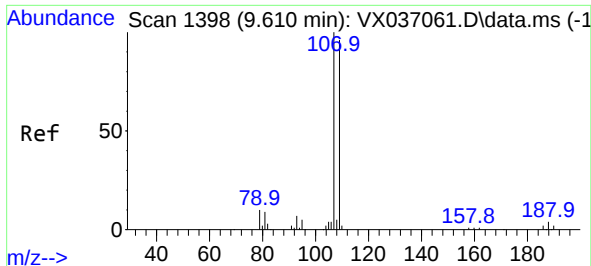
Tgt Ion:129 Resp: 41365

Ion Ratio Lower Upper

129 100

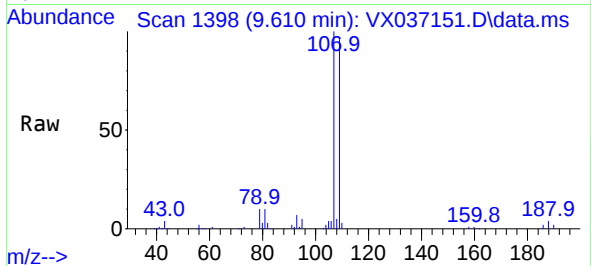
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.077 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

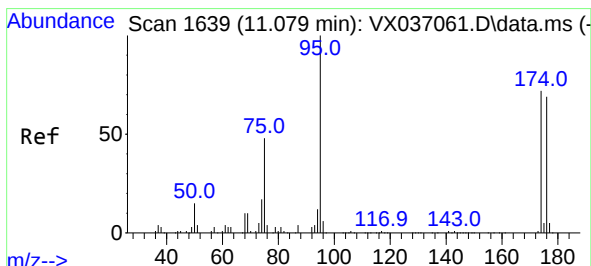
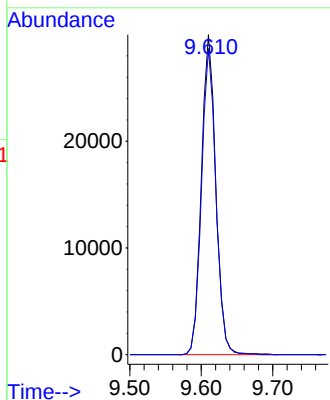
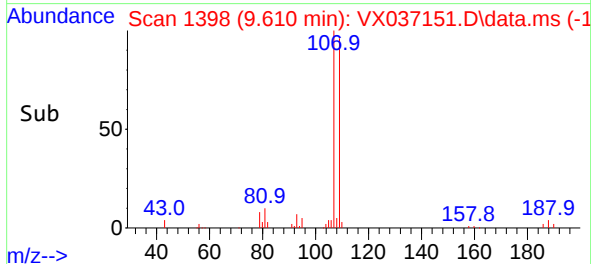
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



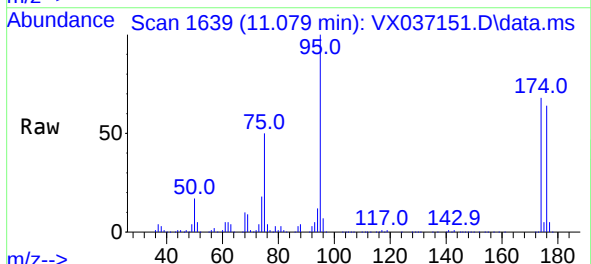
Tgt Ion:107 Resp: 4206
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

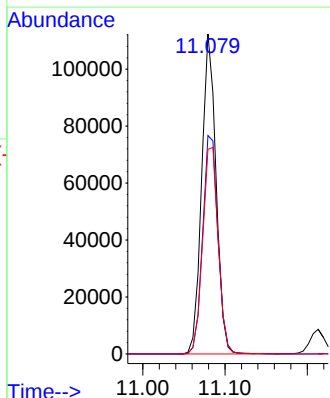
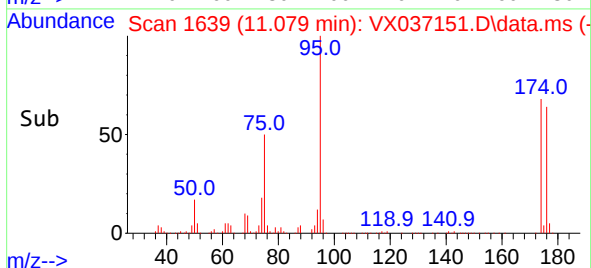
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

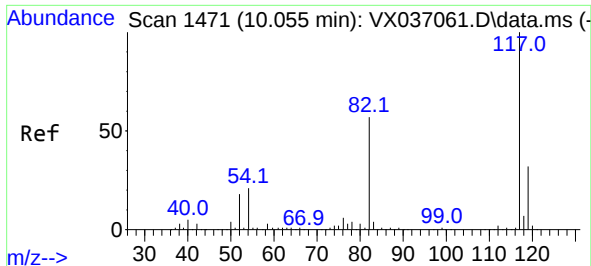


#62
4-Bromofluorobenzene
Concen: 52.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



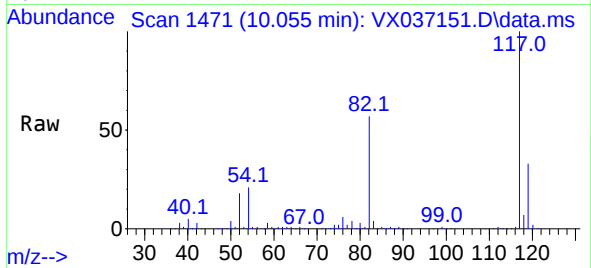
Tgt Ion: 95 Resp: 136801
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 69.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

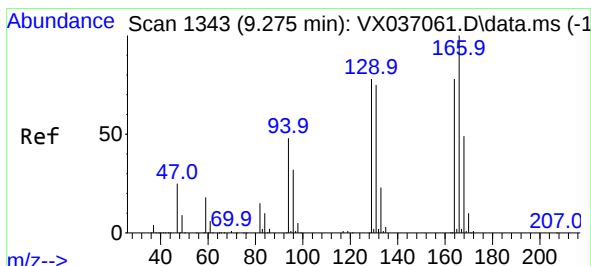
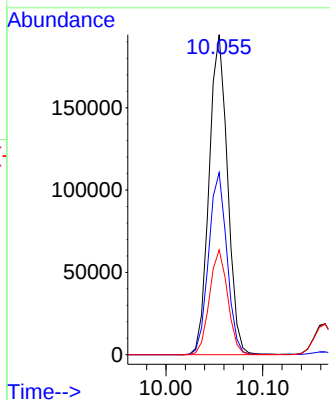
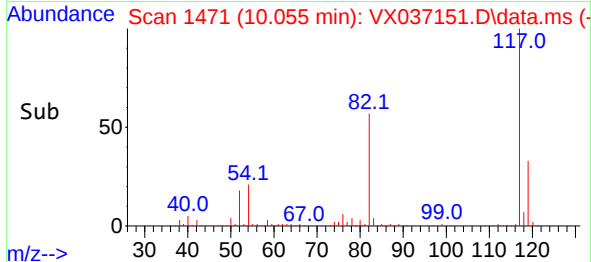
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



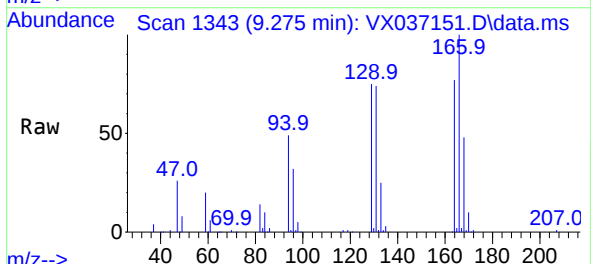
Tgt Ion:117 Resp: 25733
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

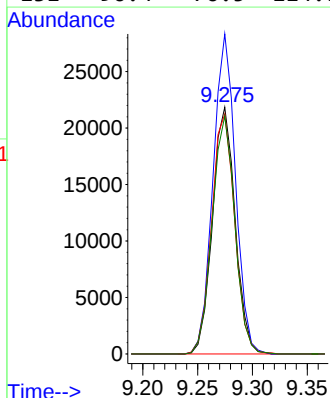
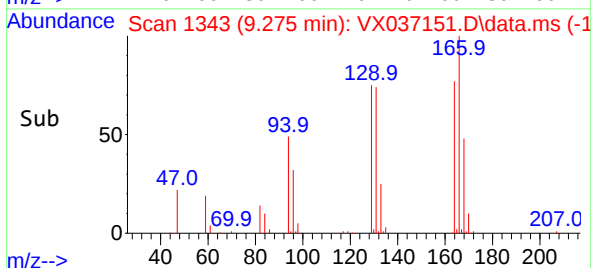
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

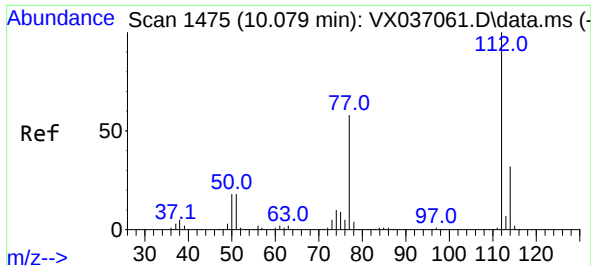


#64
Tetrachloroethene
Concen: 16.722 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



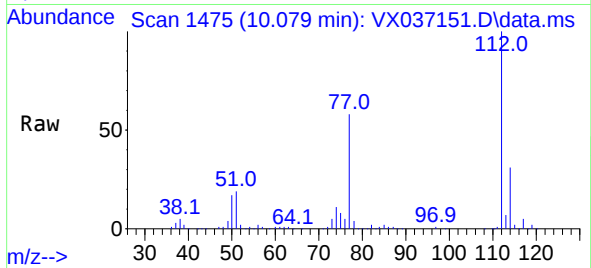
Tgt Ion:164 Resp: 31391
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 97.3 80.4 120.6
131 96.4 76.5 114.7





#65
Chlorobenzene
Concen: 19.149 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

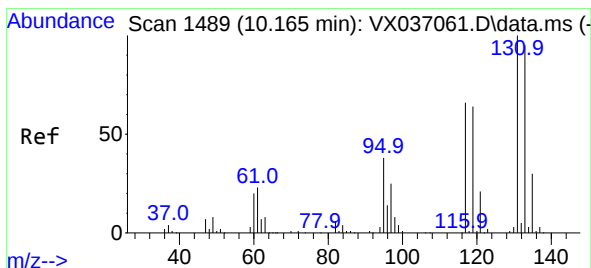
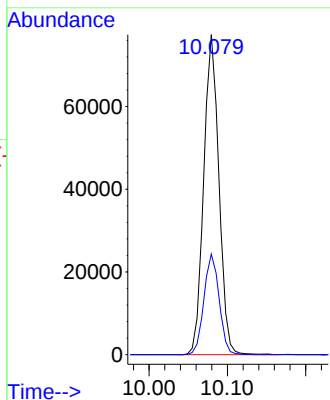
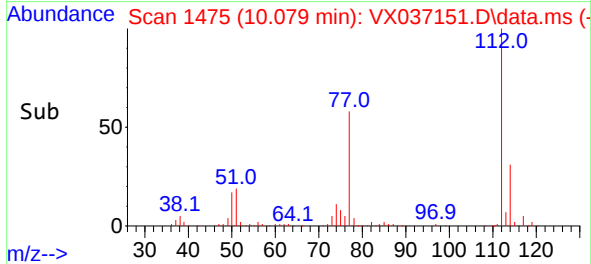
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



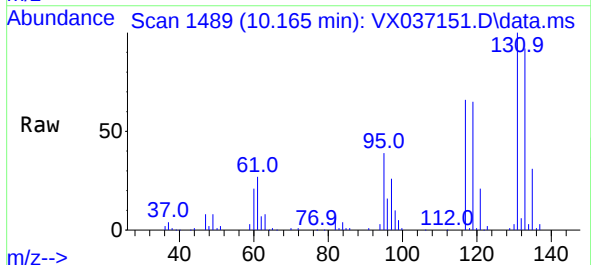
Tgt Ion:112 Resp: 104149
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

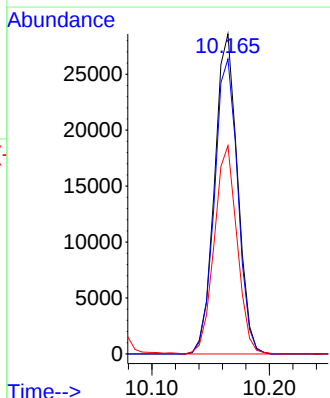
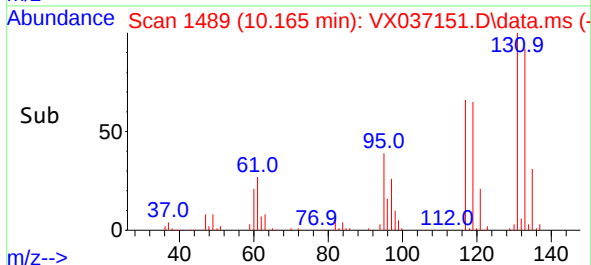
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

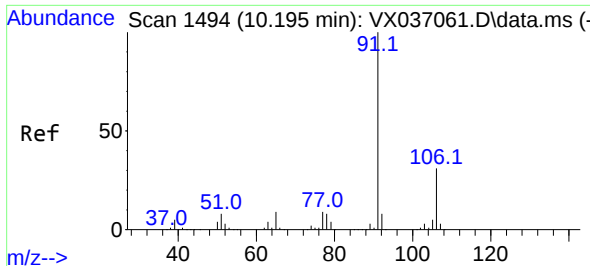


#66
1,1,1,2-Tetrachloroethane
Concen: 19.350 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



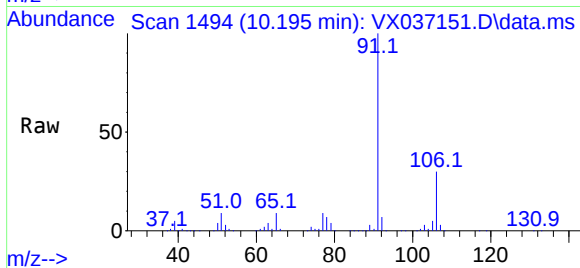
Tgt Ion:131 Resp: 38841
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.385 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

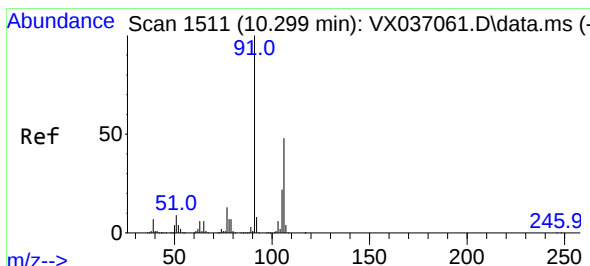
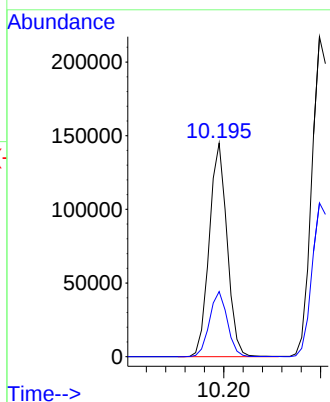
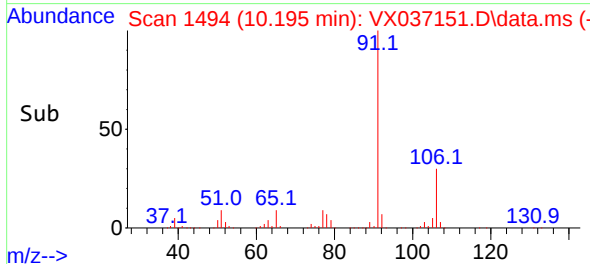
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



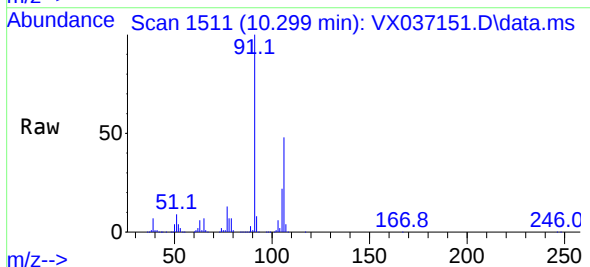
Tgt Ion: 91 Resp: 18552
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

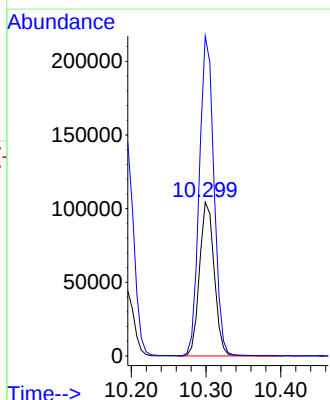
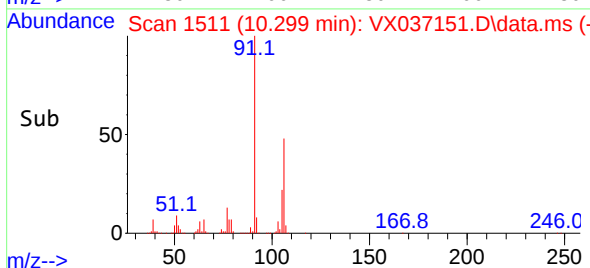
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#68
m/p-Xylenes
Concen: 38.650 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



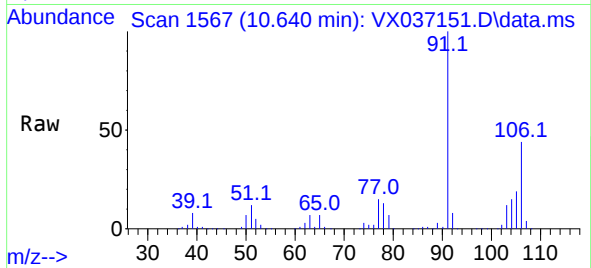
Tgt Ion:106 Resp: 142842
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3





#69
o-Xylene
Concen: 19.325 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

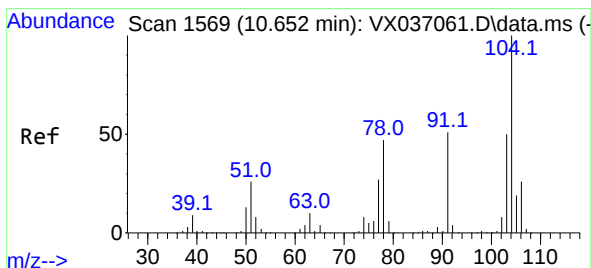
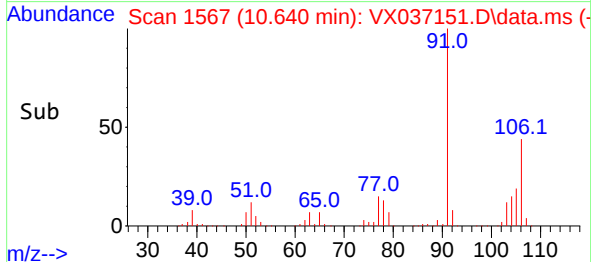
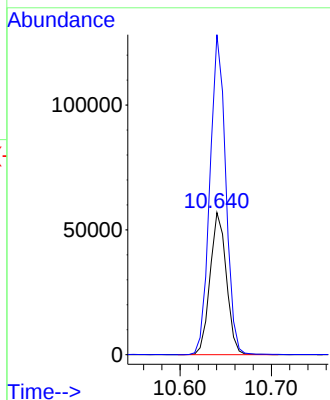
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion:106 Resp: 70461
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.8

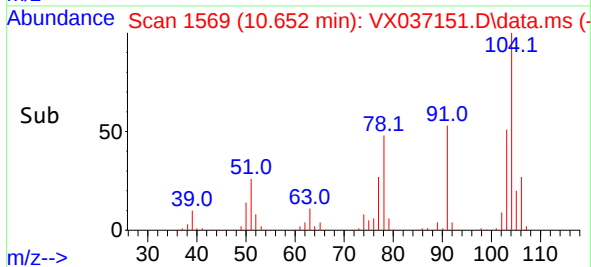
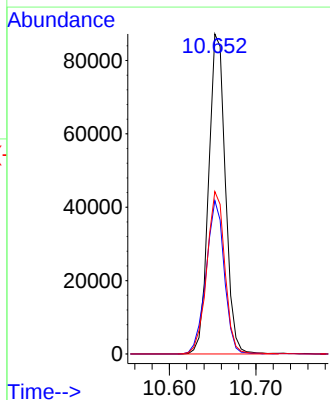
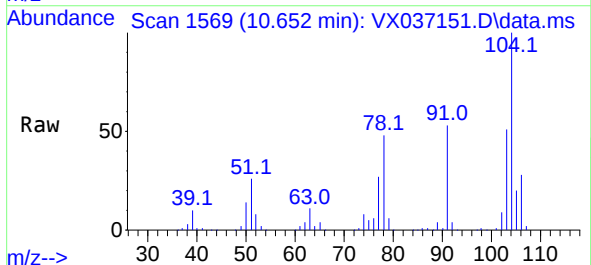
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#70
Styrene
Concen: 19.516 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

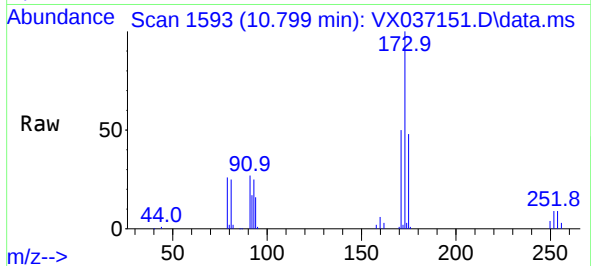
Tgt Ion:104 Resp: 117218
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.8 43.6 65.4





#71
Bromoform
Concen: 19.416 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

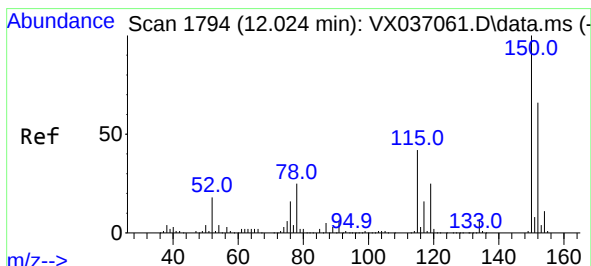
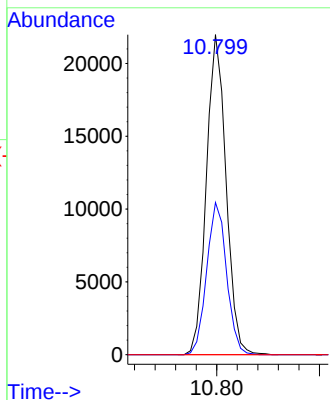
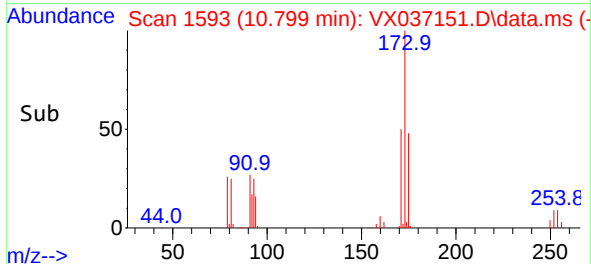
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



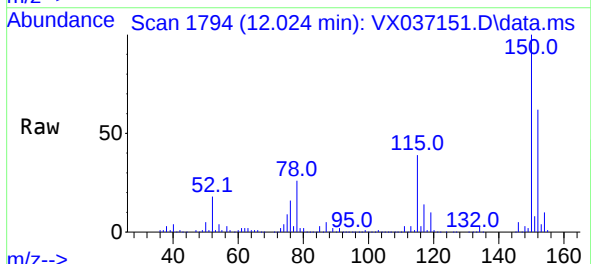
Tgt Ion:173 Resp: 2915
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

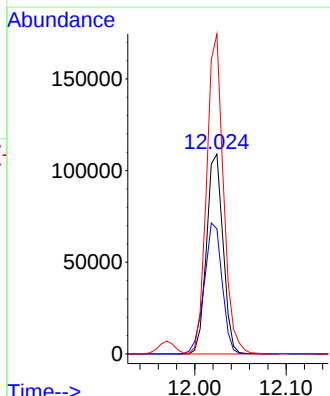
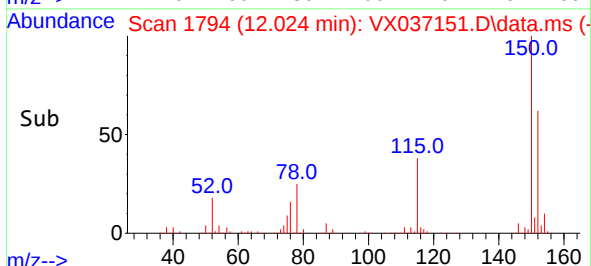
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



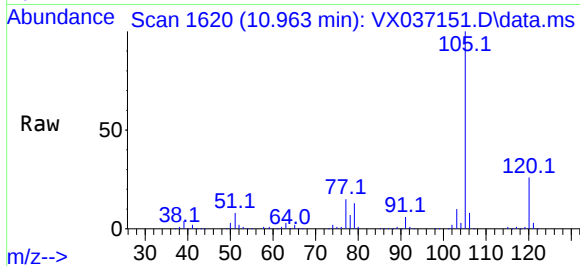
Tgt Ion:152 Resp: 136576
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.9
150 162.5 0.0 345.0





#73
Isopropylbenzene
Concen: 18.665 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

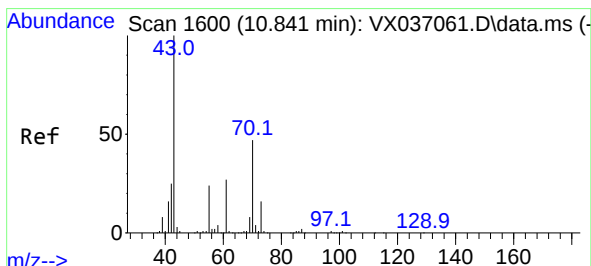
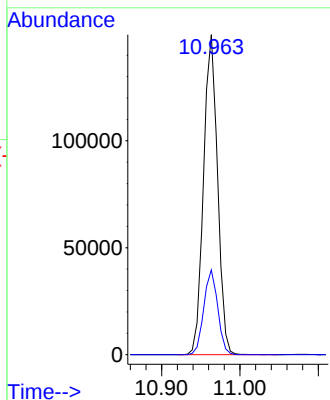
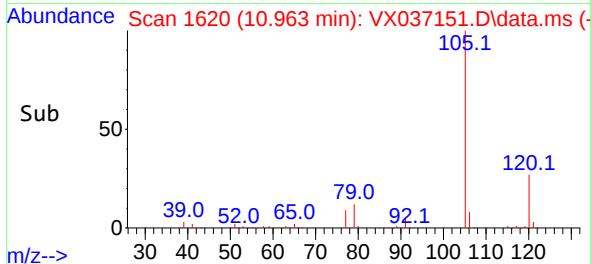
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



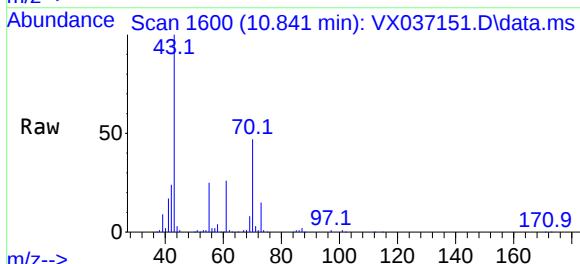
Tgt Ion:105 Resp: 185292
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

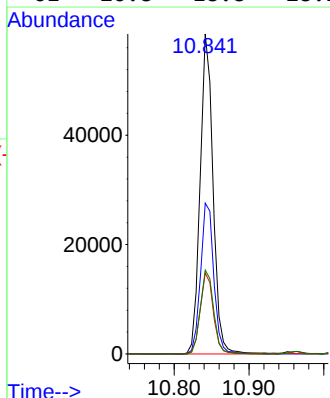
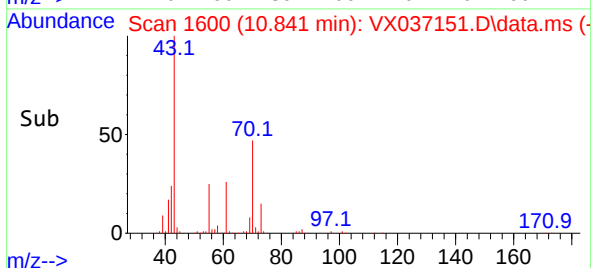
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

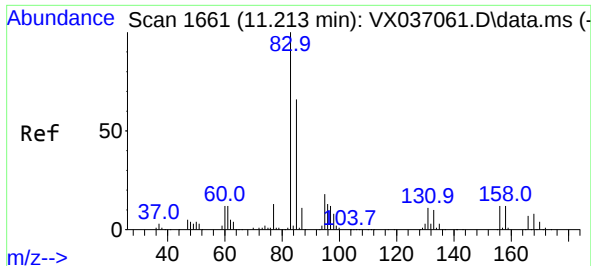


#74
N-ethyl acetate
Concen: 18.261 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



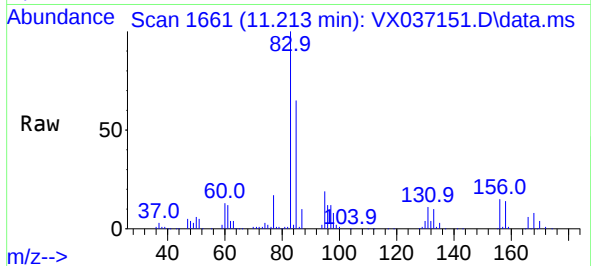
Tgt Ion: 43 Resp: 70438
Ion Ratio Lower Upper
43 100
70 48.5 32.9 49.3
55 25.8 19.3 28.9
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.278 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

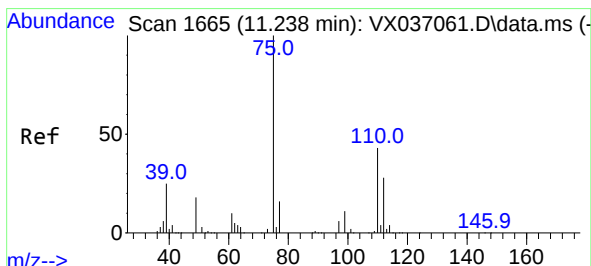
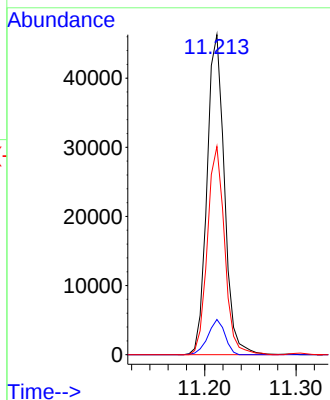
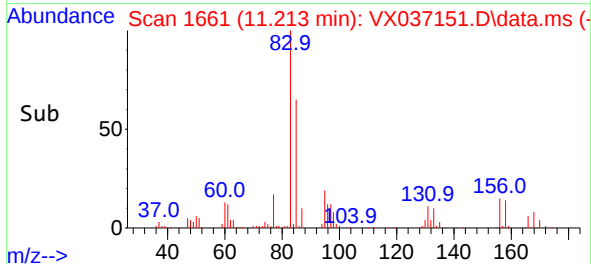
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



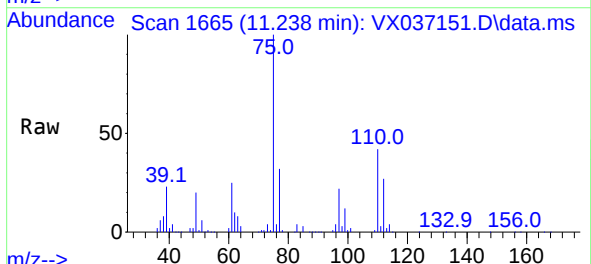
Tgt Ion: 83 Resp: 6110
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

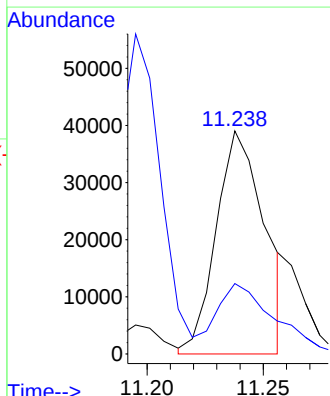
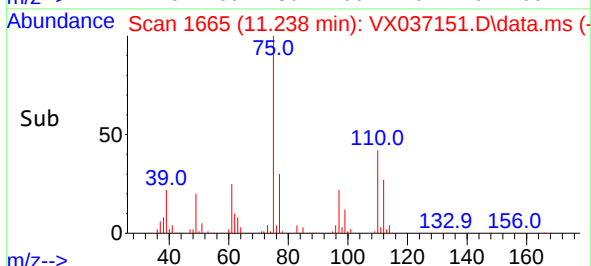
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

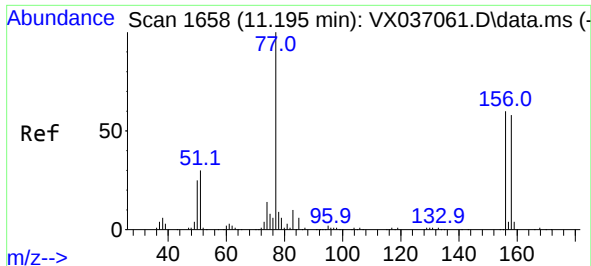


#76
1,2,3-Trichloropropane
Concen: 19.397 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



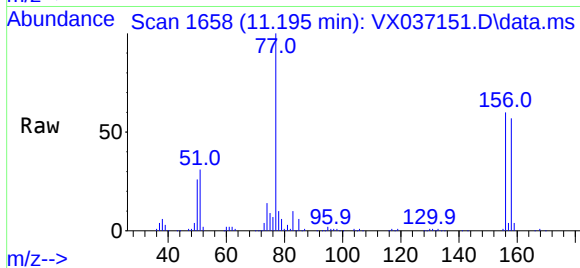
Tgt Ion: 75 Resp: 56419
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77
Bromobenzene
Concen: 18.598 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

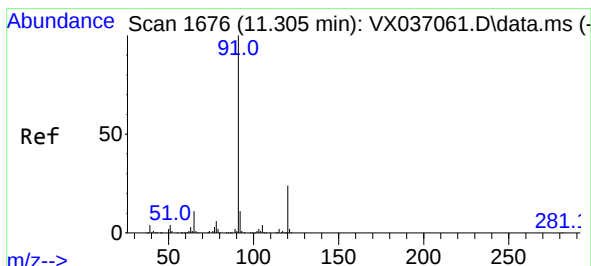
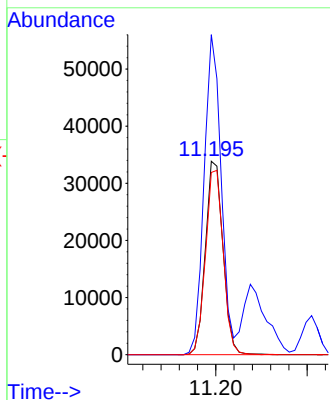
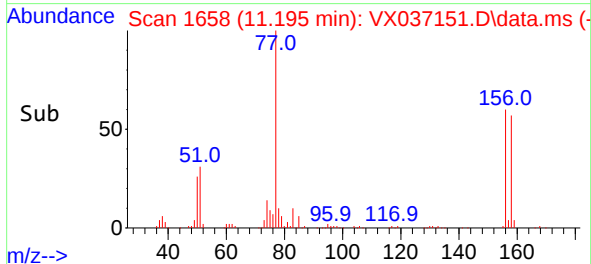
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



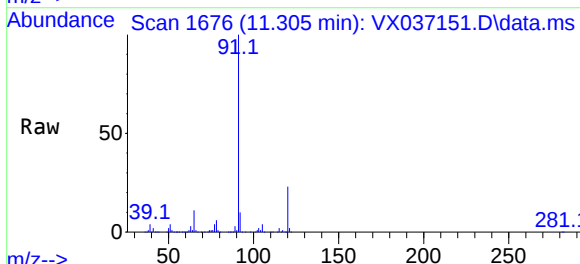
Tgt Ion:156 Resp: 45089
Ion Ratio Lower Upper
156 100
77 159.9 88.4 265.3
158 96.0 48.0 144.0

Manual Integrations
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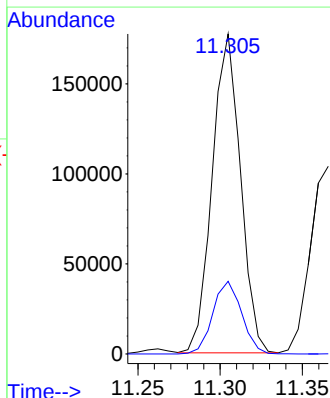
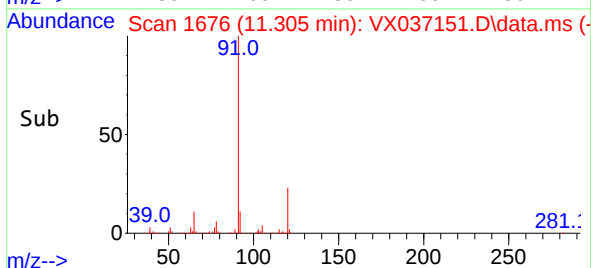
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

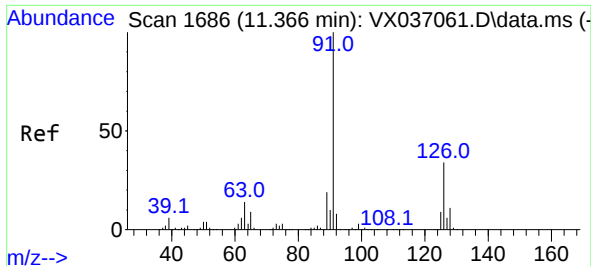


#78
n-propylbenzene
Concen: 19.136 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion: 91 Resp: 211522
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.614 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0822WBS01

Tgt Ion: 91 Resp: 131488

Ion Ratio Lower Upper

91 100

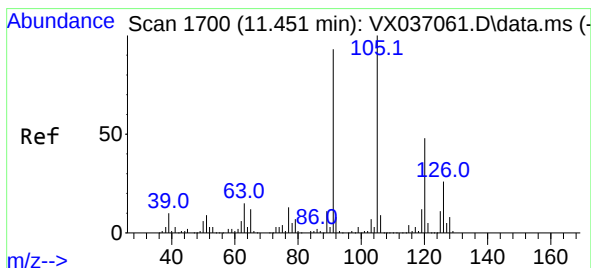
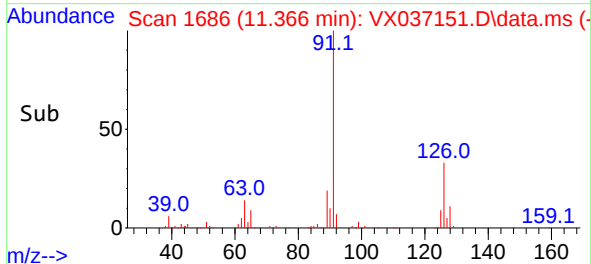
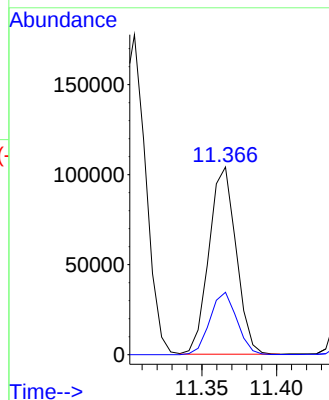
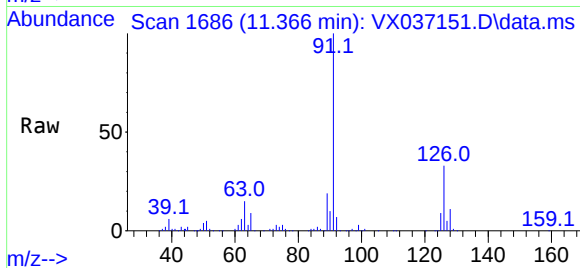
126 33.1 16.3 48.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2023

Supervised By :Semsettin Yesilyurt 08/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.890 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037151.D

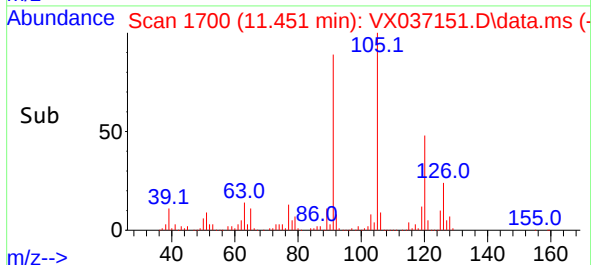
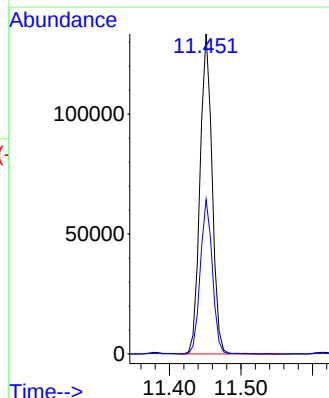
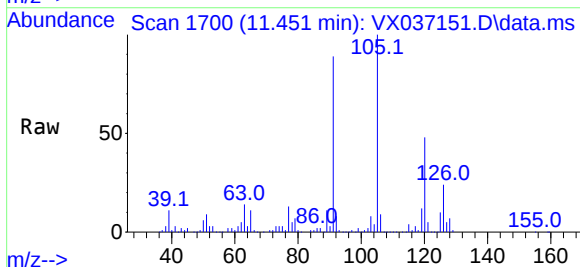
Acq: 22 Aug 2023 13:42

Tgt Ion:105 Resp: 156425

Ion Ratio Lower Upper

105 100

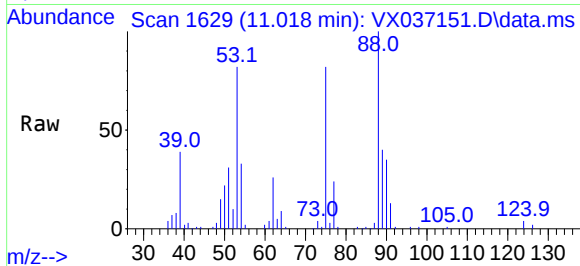
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.137 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

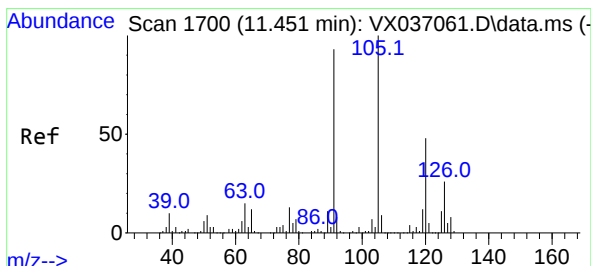
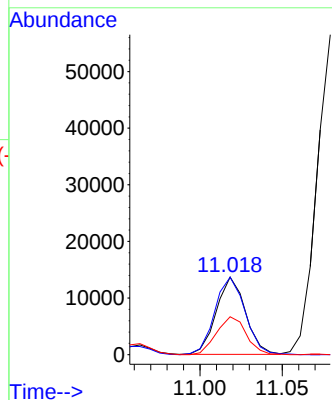
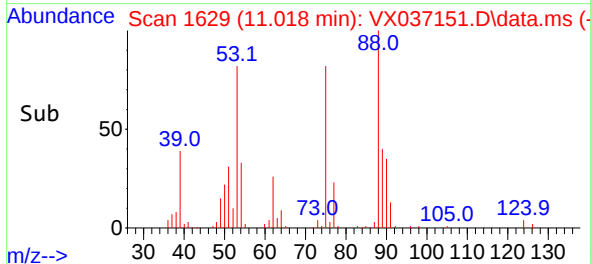
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 75 Resp: 1680
Ion Ratio Lower Upper
75 100
53 104.5 90.5 135.7
89 50.2 36.9 55.3

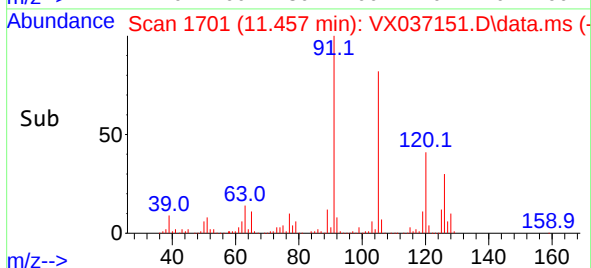
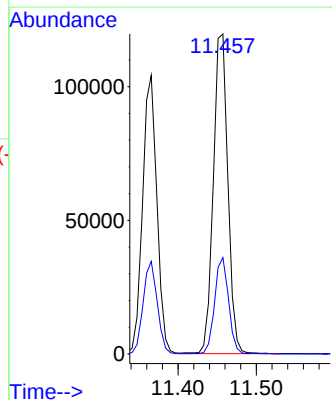
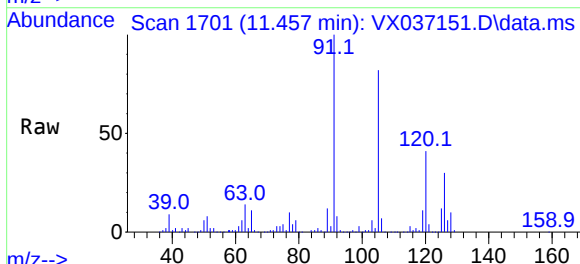
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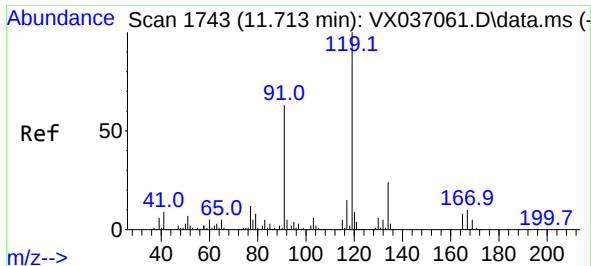
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#82
4-Chlorotoluene
Concen: 18.890 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

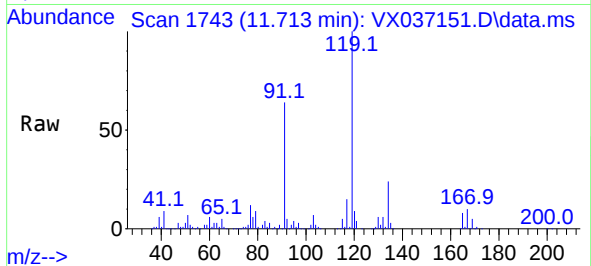
Tgt Ion: 91 Resp: 154030
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.252 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

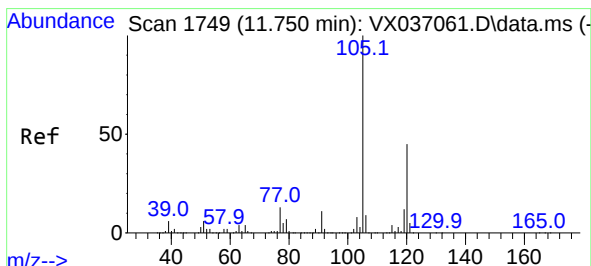
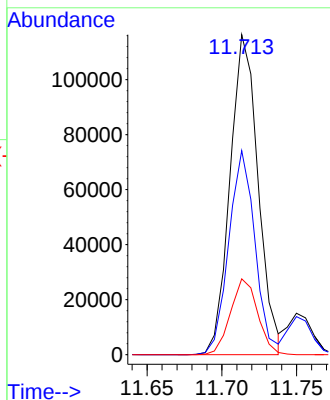
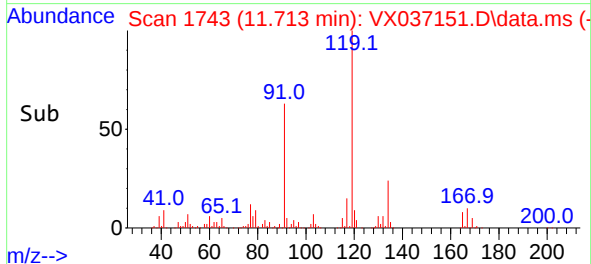
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



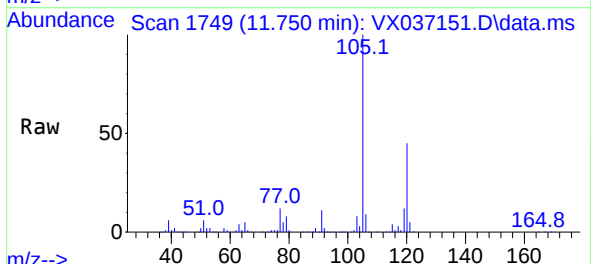
Tgt Ion:119 Resp: 152043
Ion Ratio Lower Upper
119 100
91 59.6 31.2 93.6
134 22.9 11.7 35.0

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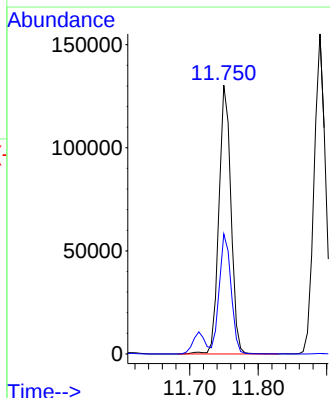
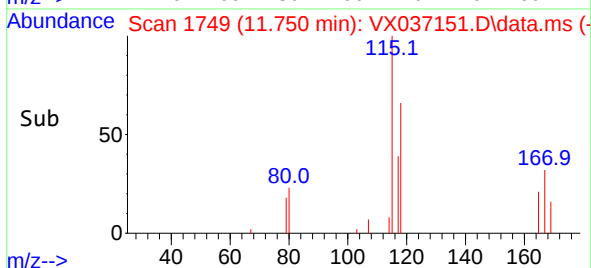
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023

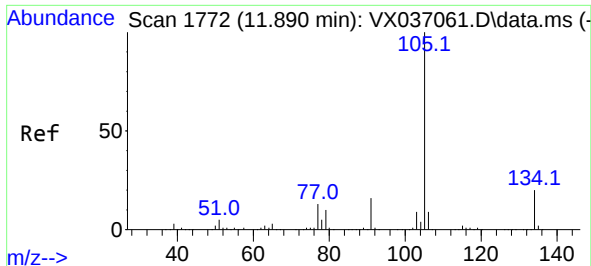


#84
1,2,4-Trimethylbenzene
Concen: 18.858 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



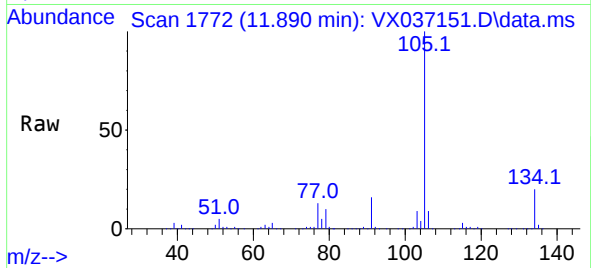
Tgt Ion:105 Resp: 157828
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.721 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037151.D
 Acq: 22 Aug 2023 13:42

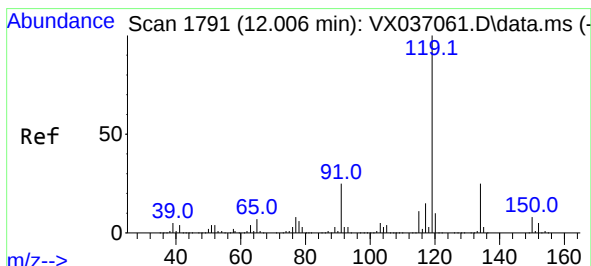
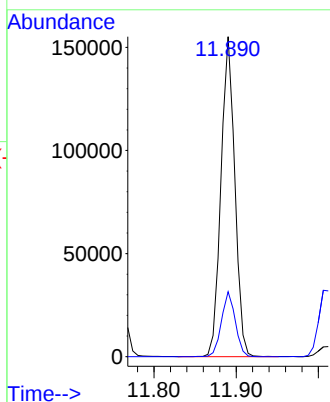
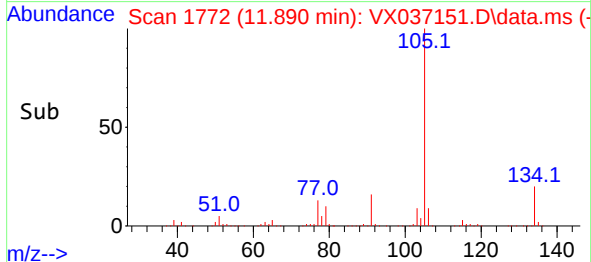
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBS01



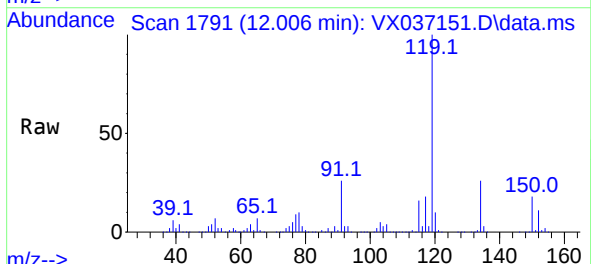
Tgt Ion:105 Resp: 181920
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
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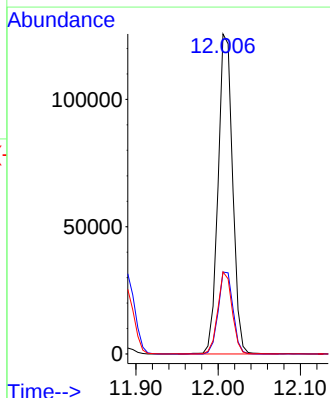
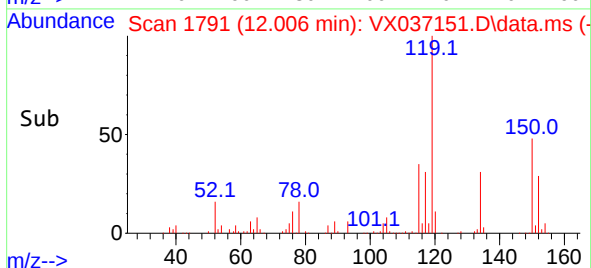
Reviewed By :Mahesh Dadoda 08/23/2023
 Supervised By :Semsettin Yesilyurt 08/23/2023

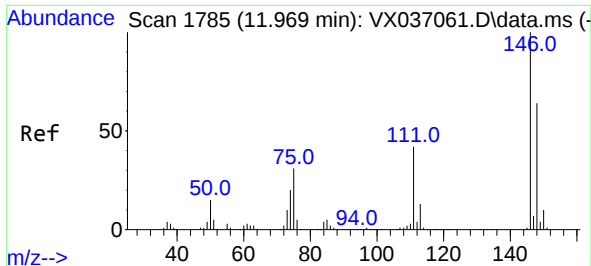


#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037151.D
 Acq: 22 Aug 2023 13:42



Tgt Ion:119 Resp: 154361
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.671 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

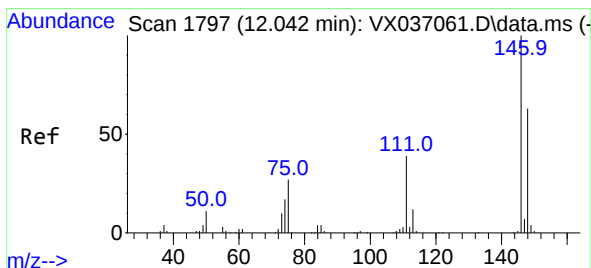
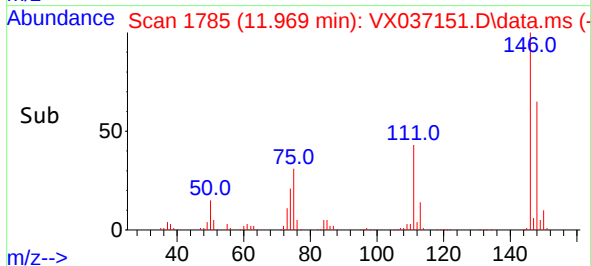
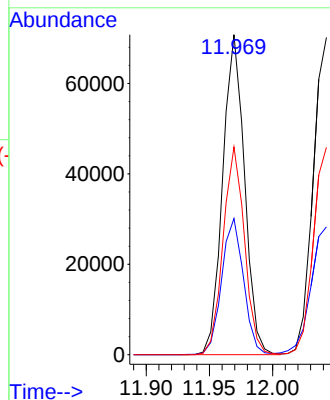
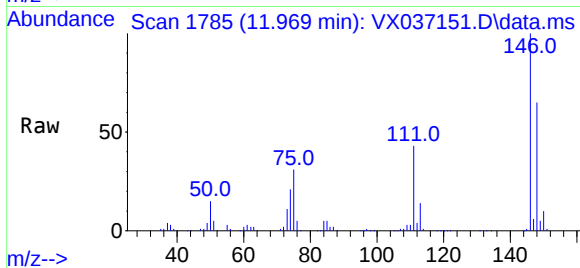
VX0822WBS01

Tgt Ion:146 Resp: 84749
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.1 66.1
 148 63.7 31.8 95.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2023
 Supervised By :Semsettin Yesilyurt 08/23/2023



#88

1,4-Dichlorobenzene

Concen: 18.468 ug/l

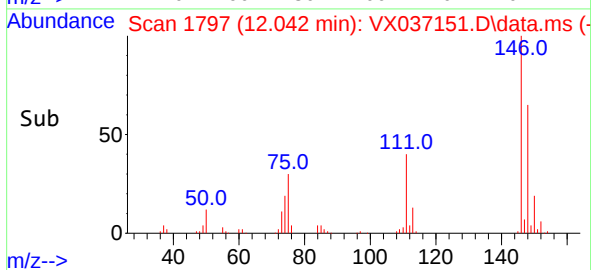
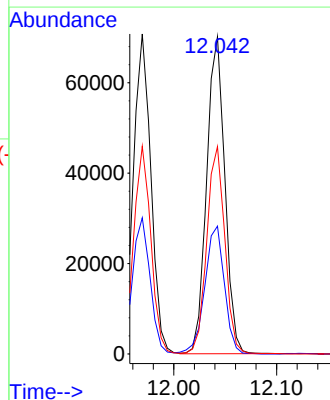
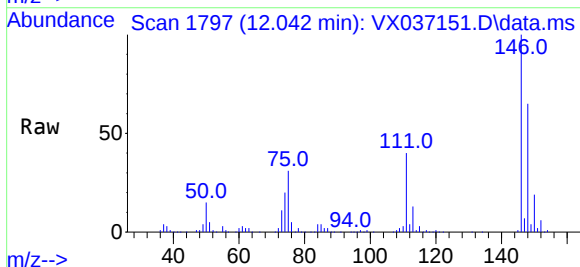
RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037151.D

Acq: 22 Aug 2023 13:42

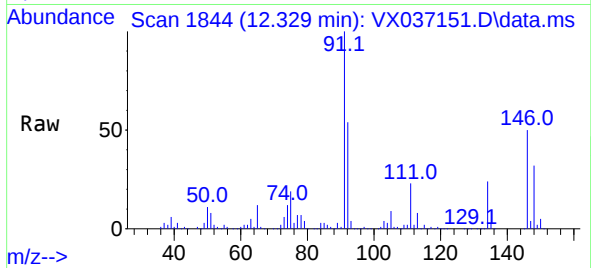
Tgt Ion:146 Resp: 86606
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.7
 148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.767 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

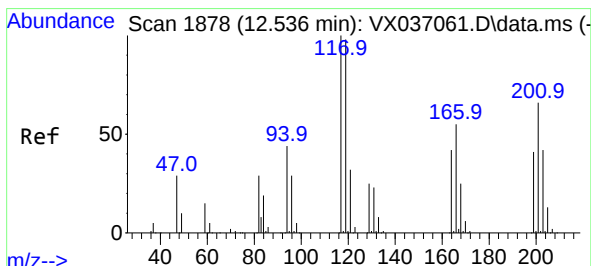
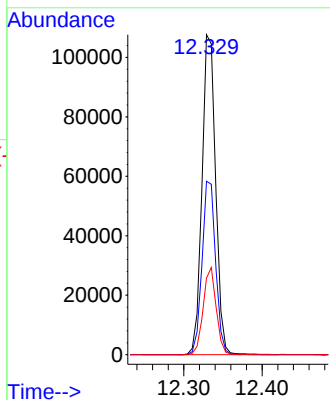
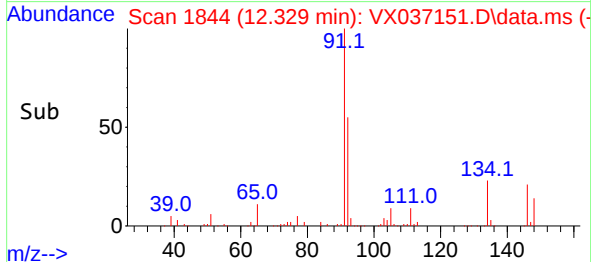
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion: 91 Resp: 13014
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.8 12.6 37.8

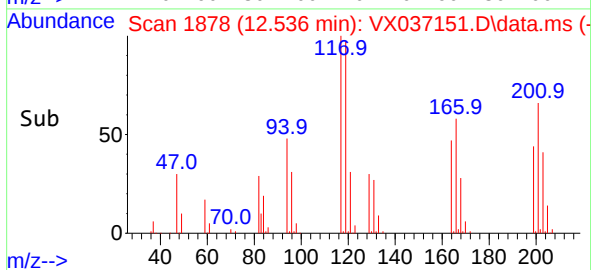
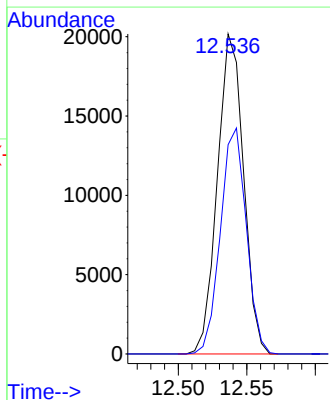
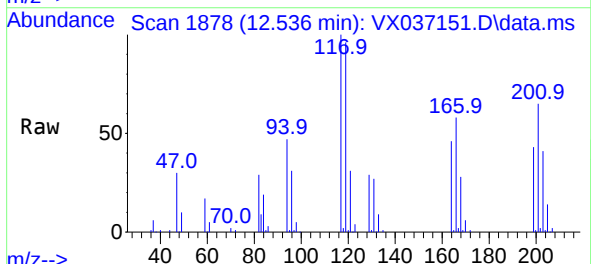
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#90
Hexachloroethane
Concen: 20.191 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

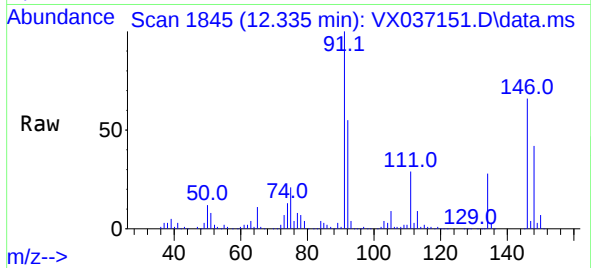
Tgt Ion:117 Resp: 26761
Ion Ratio Lower Upper
117 100
201 70.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.090 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

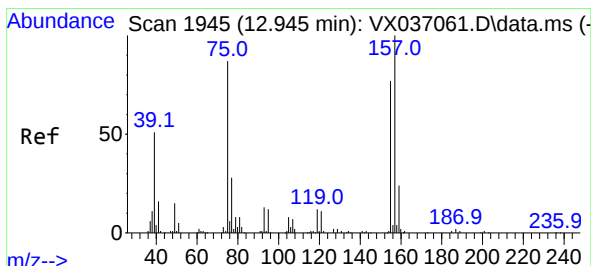
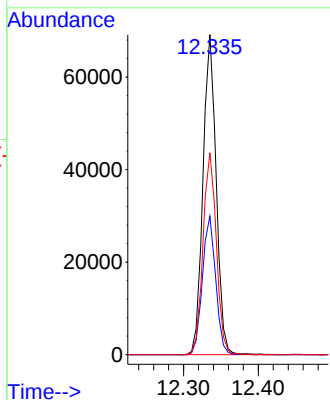
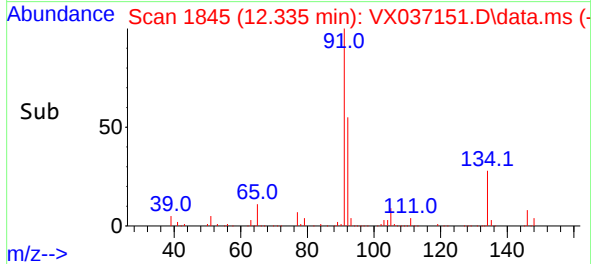
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



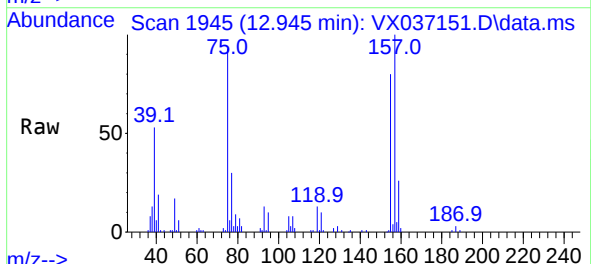
Tgt Ion:146 Resp: 84849
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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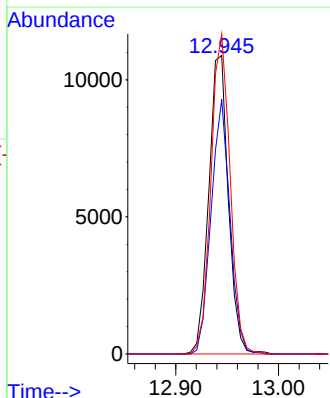
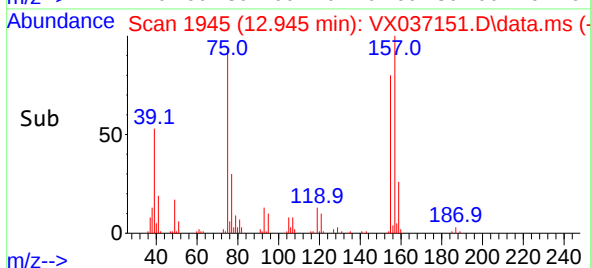
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.535 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42



Tgt Ion: 75 Resp: 14398
Ion Ratio Lower Upper
75 100
155 81.9 36.1 108.5
157 104.7 44.9 134.7





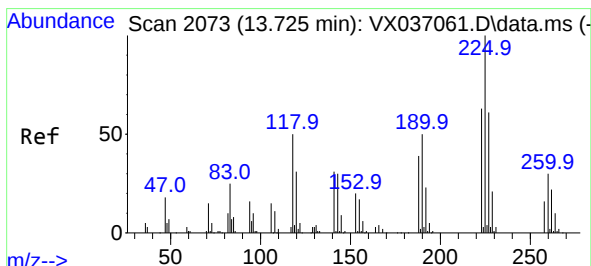
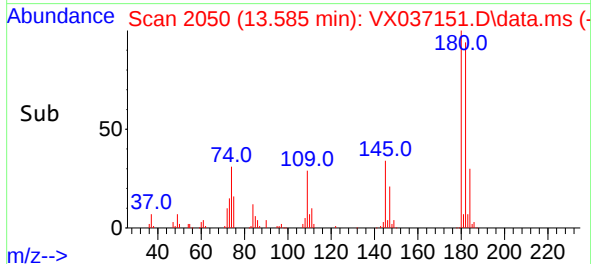
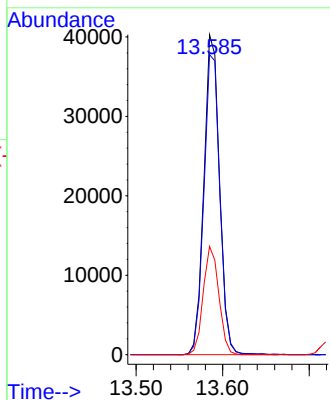
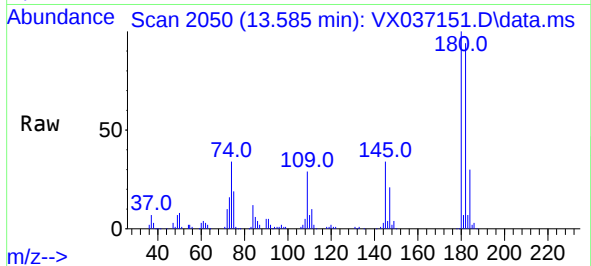
#93
1,2,4-Trichlorobenzene
Concen: 19.435 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01

Tgt Ion:180 Resp: 50544
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.7 18.0 54.0

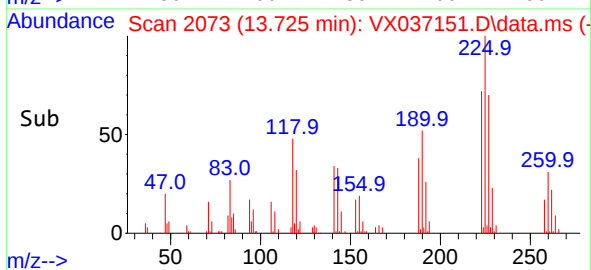
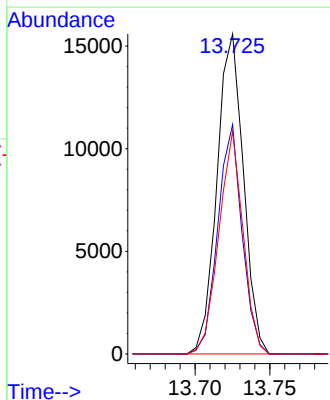
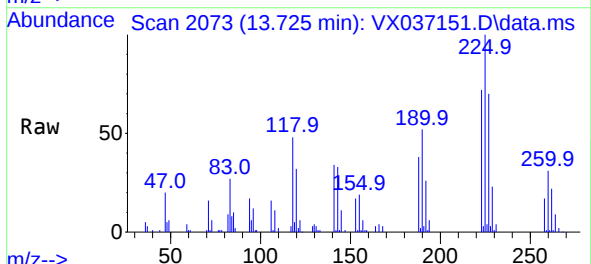
Manual Integrations
APPROVED

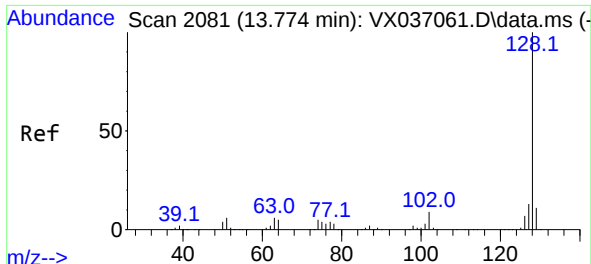
Reviewed By :Mahesh Dadoda 08/23/2023
Supervised By :Semsettin Yesilyurt 08/23/2023



#94
Hexachlorobutadiene
Concen: 19.101 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

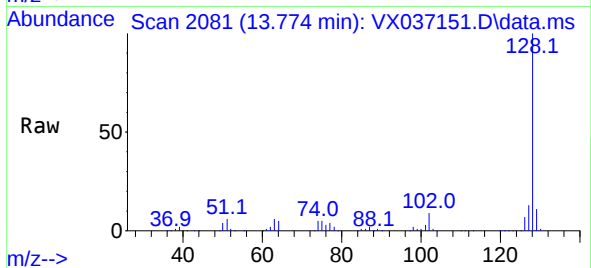
Tgt Ion:225 Resp: 19191
Ion Ratio Lower Upper
225 100
223 65.8 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 16.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

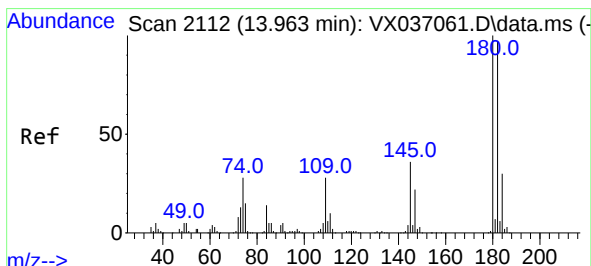
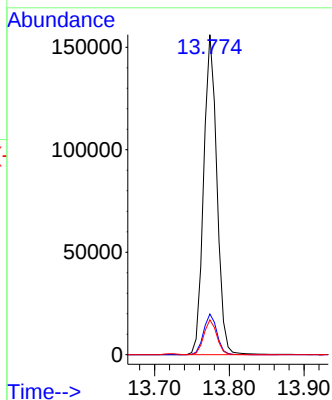
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBS01



Tgt Ion:128 Resp: 19169
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037151.D
Acq: 22 Aug 2023 13:42

Tgt Ion:180 Resp: 50746
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 35.0 17.8 53.5

