

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039540.D
 Acq On : 29 Dec 2023 13:13
 Operator : JC/MD
 Sample : VX1229MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS02

Quant Time: Dec 30 01:59:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92983	51.101	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.200%			
35) Dibromofluoromethane	5.385	113	65985	51.523	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	8.647	98	247409	52.036	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.080%			
62) 4-Bromofluorobenzene	11.079	95	92608	47.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26817	19.214	ug/l	98
3) Chloromethane	1.294	50	31942	20.643	ug/l	96
4) Vinyl Chloride	1.374	62	29834	20.732	ug/l	98
5) Bromomethane	1.593	94	13904	16.794	ug/l	99
6) Chloroethane	1.660	64	12714	14.661	ug/l #	88
7) Trichlorofluoromethane	1.868	101	41762	19.819	ug/l	96
8) Diethyl Ether	2.136	74	15823	21.696	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	26235	20.402	ug/l	96
10) Methyl Iodide	2.447	142	26652	20.052	ug/l	92
11) Tert butyl alcohol	2.995	59	55890	122.316	ug/l #	96
12) 1,1-Dichloroethene	2.313	96	24959	19.540	ug/l	92
13) Acrolein	2.239	56	43410	119.087	ug/l	99
14) Allyl chloride	2.660	41	51300	19.826	ug/l	95
15) Acrylonitrile	3.069	53	108106	118.200	ug/l	98
16) Acetone	2.386	43	100524	78.943	ug/l	97
17) Carbon Disulfide	2.502	76	59910	16.028	ug/l	99
18) Methyl Acetate	2.703	43	96307	24.470	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	100267	21.705	ug/l	96
20) Methylene Chloride	2.788	84	31644	20.862	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	26913	19.363	ug/l	98
22) Diisopropyl ether	3.764	45	104487	22.184	ug/l	91
23) Vinyl Acetate	3.721	43	372517	106.235	ug/l	100
24) 1,1-Dichloroethane	3.611	63	55744	20.936	ug/l	98
25) 2-Butanone	4.562	43	156044	99.380	ug/l	97
26) 2,2-Dichloropropane	4.477	77	41463	17.837	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	31732	20.685	ug/l	99
28) Bromochloromethane	4.897	49	29457	22.674	ug/l	93
29) Tetrahydrofuran	5.013	42	102559	118.275	ug/l	99
30) Chloroform	5.093	83	53782	20.213	ug/l	98
31) Cyclohexane	5.471	56	48591	20.675	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	43856	18.987	ug/l	97
36) 1,1-Dichloropropene	5.690	75	38989	19.292	ug/l	99
37) Ethyl Acetate	4.721	43	55615	22.275	ug/l	99
38) Carbon Tetrachloride	5.672	117	33893	17.574	ug/l	95
39) Methylcyclohexane	7.379	83	46462	19.139	ug/l	99
40) Benzene	6.031	78	118553	20.738	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29121	21.860	ug/l	95
42) 1,2-Dichloroethane	6.086	62	45726	19.760	ug/l	99
43) Isopropyl Acetate	6.342	43	86265	21.247	ug/l	99
44) Trichloroethene	7.129	130	27222	18.870	ug/l	94
45) 1,2-Dichloropropane	7.428	63	32642	21.275	ug/l	99
46) Dibromomethane	7.580	93	21514	19.948	ug/l	95
47) Bromodichloromethane	7.824	83	37671	18.268	ug/l	95
48) Methyl methacrylate	7.696	41	50027	21.076	ug/l	96
49) 1,4-Dioxane	7.665	88	18507	578.427	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	308254	119.159	ug/l	99
52) Toluene	8.720	92	71127	20.614	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	40591	17.879	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	45546	18.645	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	30709	21.318	ug/l	92
56) Ethyl methacrylate	9.116	69	38470	21.877	ug/l	97
57) 1,3-Dichloropropane	9.311	76	52541	21.098	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	129742	125.649	ug/l	92
59) 2-Hexanone	9.433	43	244512	109.519	ug/l	100
60) Dibromochloromethane	9.519	129	25919	17.791	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31868	20.724	ug/l	99
64) Tetrachloroethene	9.275	164	20929	19.301	ug/l	97
65) Chlorobenzene	10.079	112	72329	19.970	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24887	19.453	ug/l	97
67) Ethyl Benzene	10.195	91	137051	20.328	ug/l	100
68) m/p-Xylenes	10.299	106	98259	40.648	ug/l	92
69) o-Xylene	10.640	106	50398	21.563	ug/l	98
70) Styrene	10.659	104	70481	20.627	ug/l	96
71) Bromoform	10.799	173	16662	17.521	ug/l #	100
73) Isopropylbenzene	10.963	105	131227	22.286	ug/l	100
74) N-amyl acetate	10.842	43	69935	23.475	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	54946	25.084	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58907	29.834	ug/l	92
77) Bromobenzene	11.195	156	28899	22.194	ug/l	93
78) n-propylbenzene	11.305	91	152600	21.034	ug/l	97
79) 2-Chlorotoluene	11.366	91	95536	21.771	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	113114	22.550	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12231	17.475	ug/l	95
82) 4-Chlorotoluene	11.457	91	108540	21.058	ug/l	98
83) tert-Butylbenzene	11.713	119	106990	22.412	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	114743	22.306	ug/l	98
85) sec-Butylbenzene	11.890	105	132019	21.732	ug/l	96
86) p-Isopropyltoluene	12.006	119	107890	21.163	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	52697	20.600	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	52718	19.793	ug/l	98
89) n-Butylbenzene	12.335	91	95354	19.026	ug/l	96
90) Hexachloroethane	12.536	117	17262	18.744	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	53698	21.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12389	21.473	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	29647	18.498	ug/l	97
94) Hexachlorobutadiene	13.725	225	11923	19.741	ug/l	97
95) Naphthalene	13.774	128	124623	22.328	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31131	20.121	ug/l	99

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QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

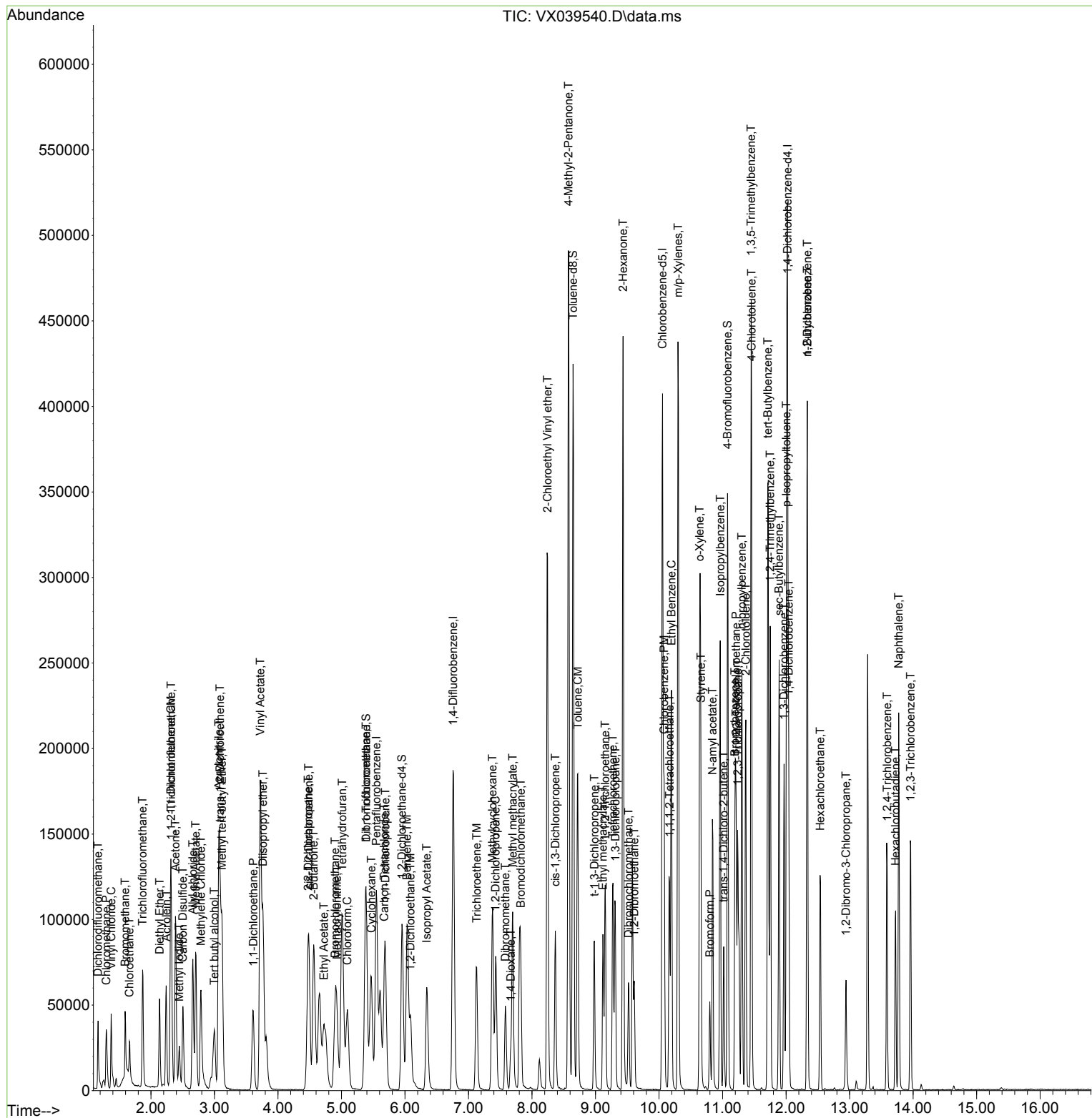
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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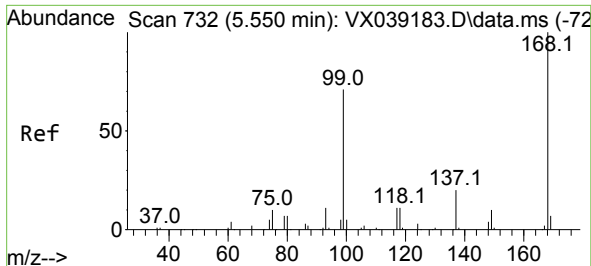
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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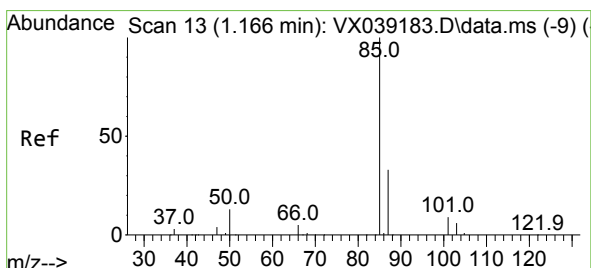
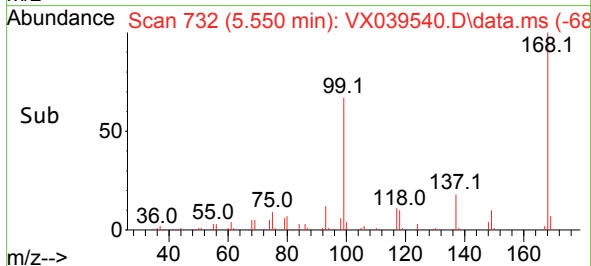
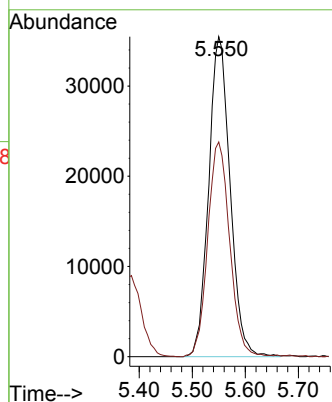
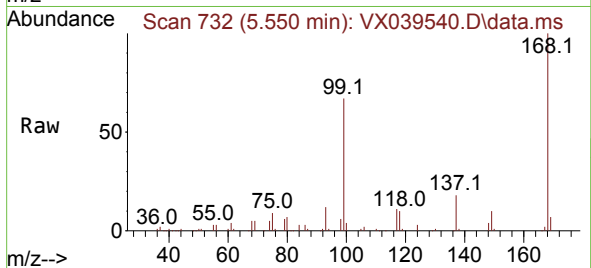




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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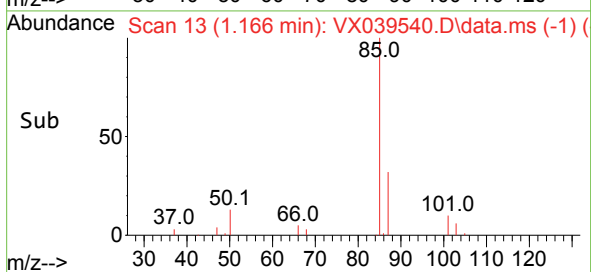
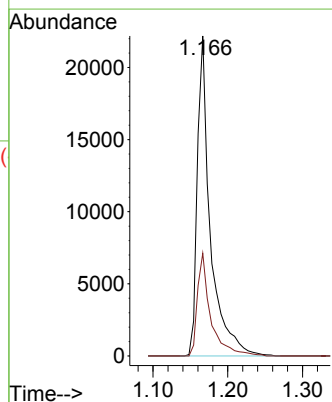
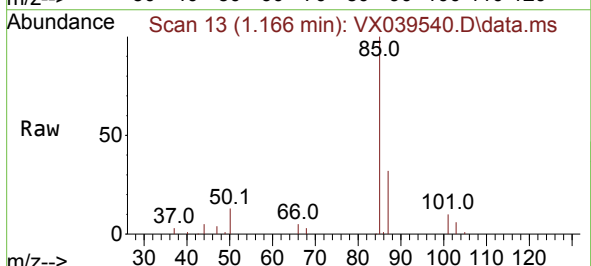
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

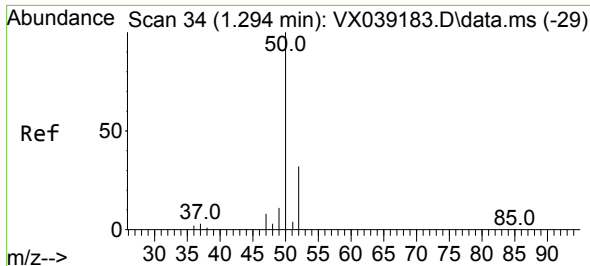
Tgt Ion:168 Resp: 99327
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.214 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 85 Resp: 26817
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

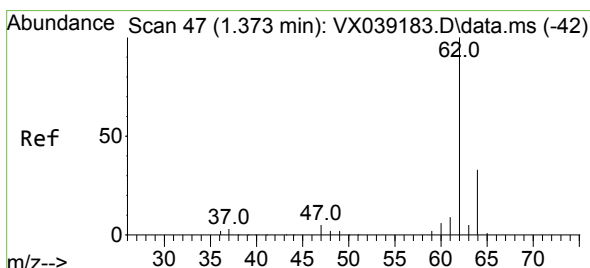
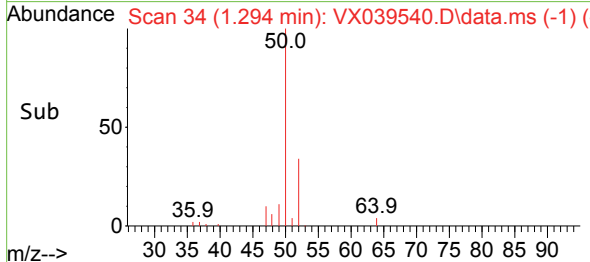
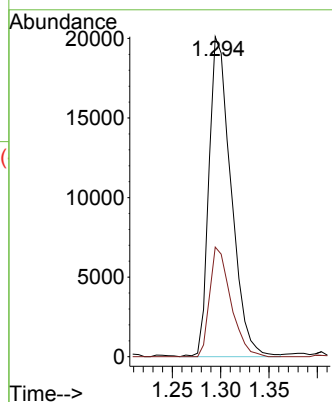
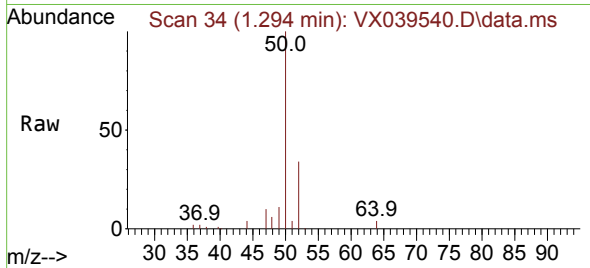




#3
Chloromethane
Concen: 20.643 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

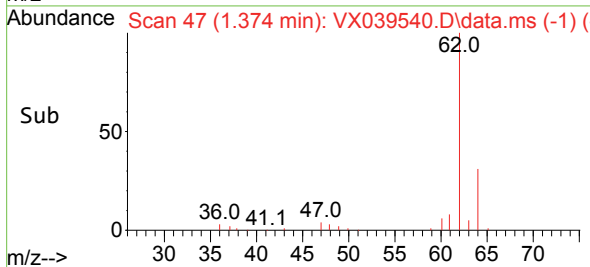
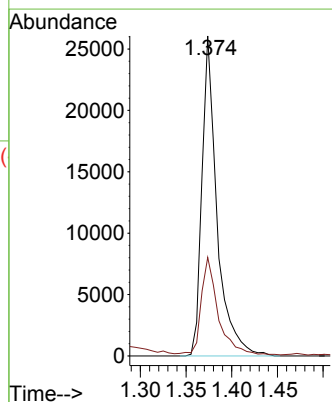
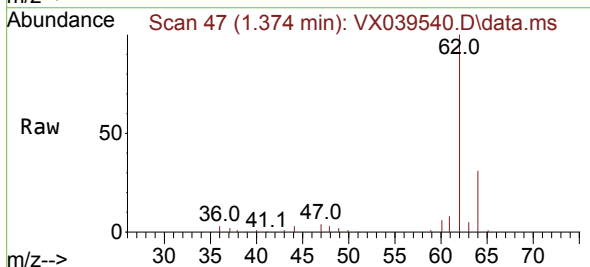
Instrument :
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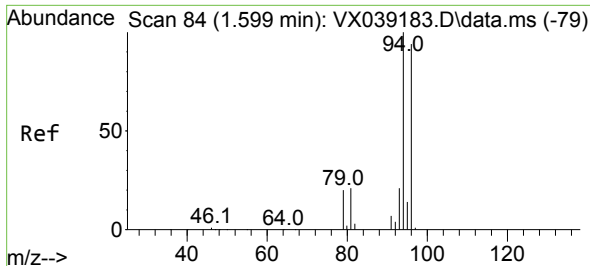
Tgt Ion: 50 Resp: 31942
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 20.732 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 62 Resp: 29834
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

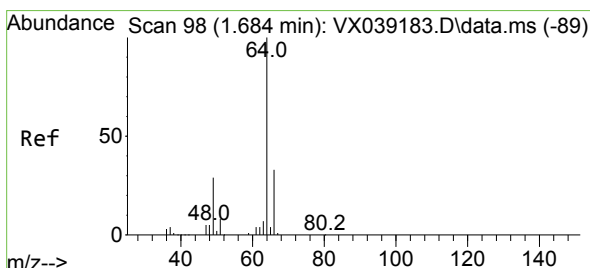
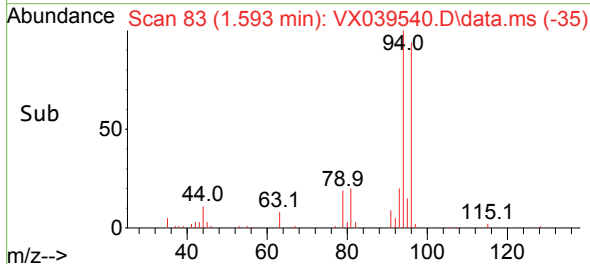
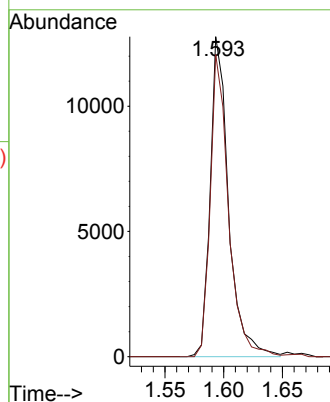
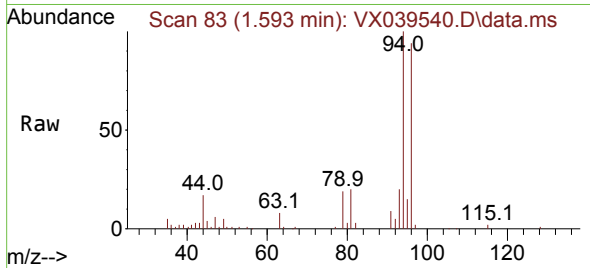




#5
Bromomethane
Concen: 16.794 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039540.D
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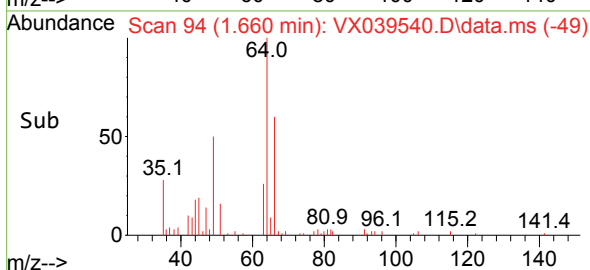
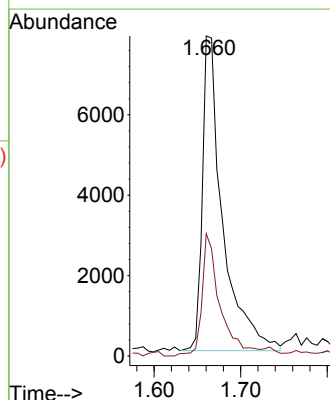
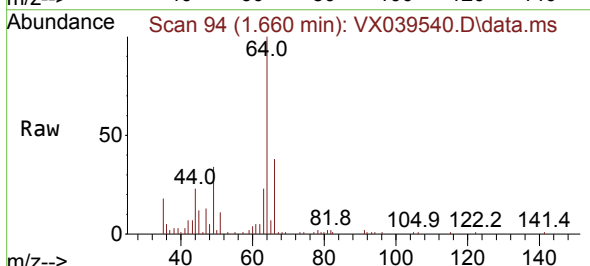
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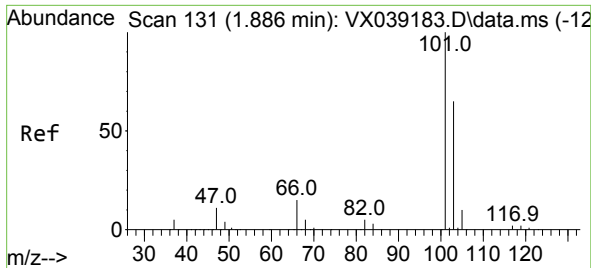
Tgt Ion: 94 Resp: 13904
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 14.661 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039540.D
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Tgt Ion: 64 Resp: 12714
Ion Ratio Lower Upper
64 100
66 38.1 25.1 37.7#

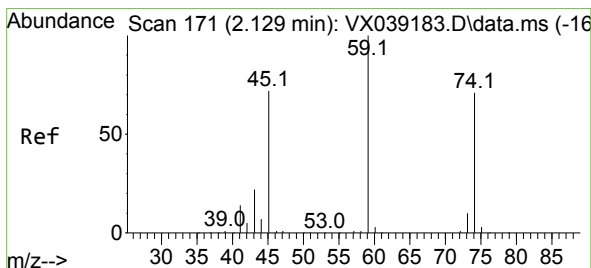
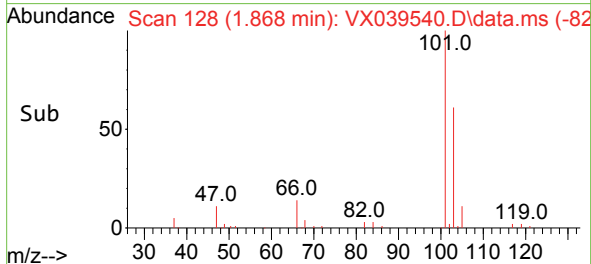
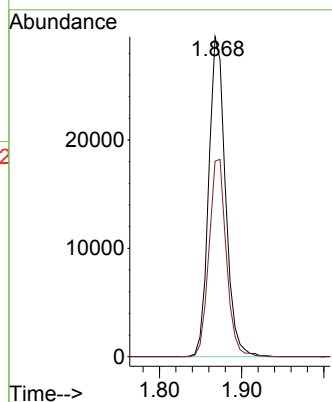
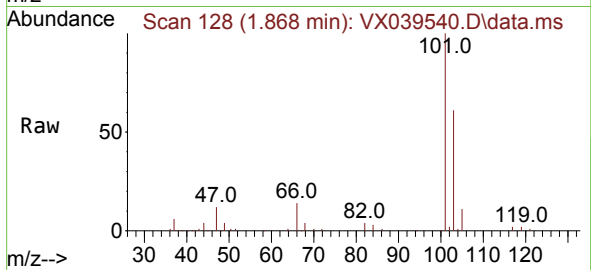




#7
Trichlorofluoromethane
Concen: 19.819 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

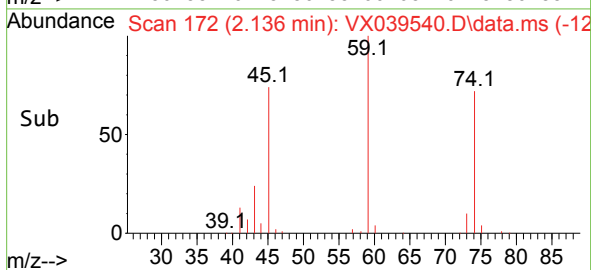
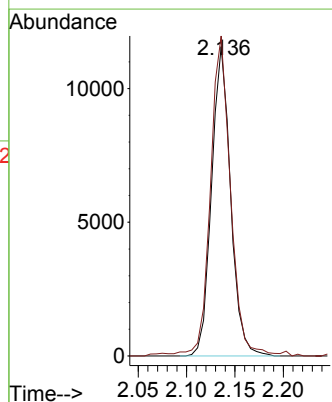
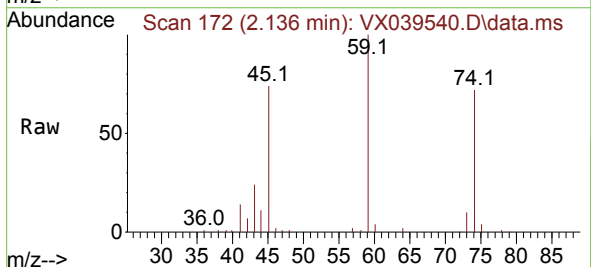
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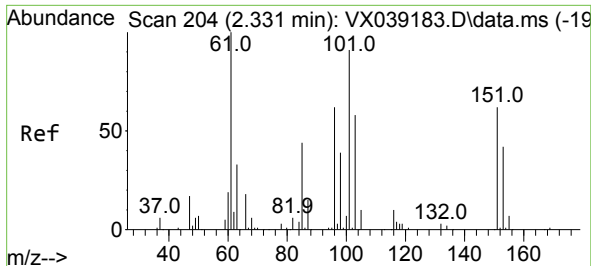
Tgt Ion:101 Resp: 41762
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.2



#8
Diethyl Ether
Concen: 21.696 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039540.D
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Tgt Ion: 74 Resp: 15823
Ion Ratio Lower Upper
74 100
45 110.7 53.3 159.8

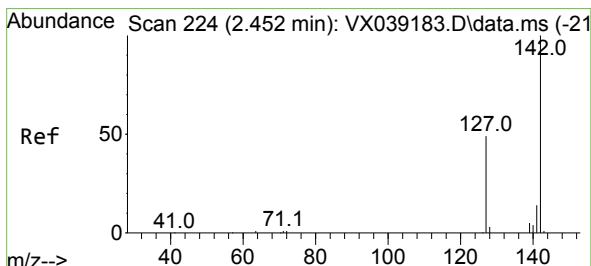
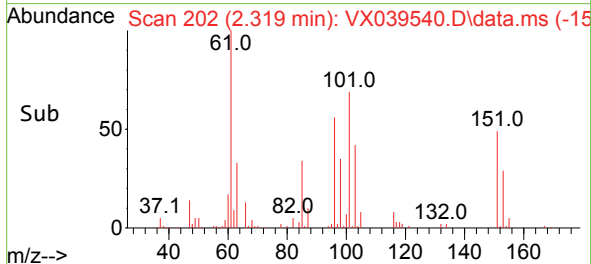
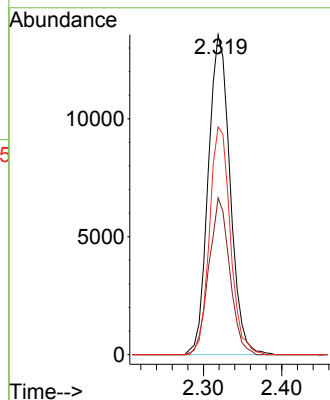
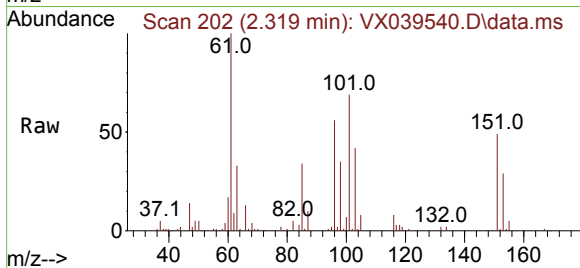




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.402 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

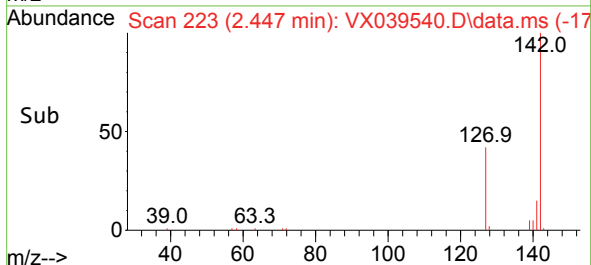
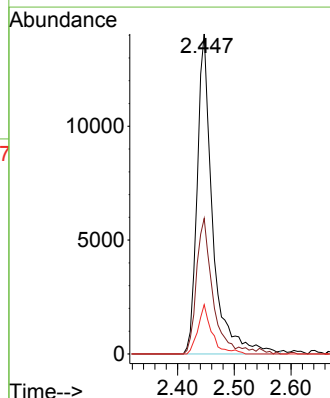
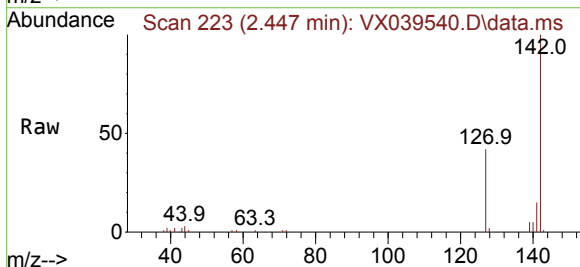
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

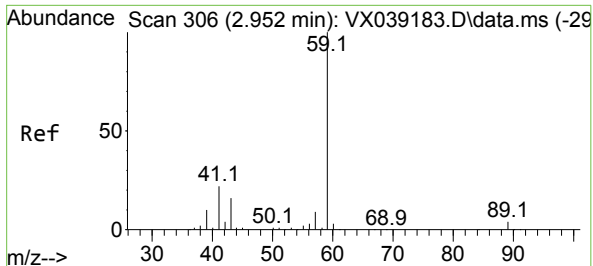
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.0	55.6
151	67.9	58.6	87.8



#10
Methyl Iodide
Concen: 20.052 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.1	41.6	62.4
141	13.9	11.6	17.4

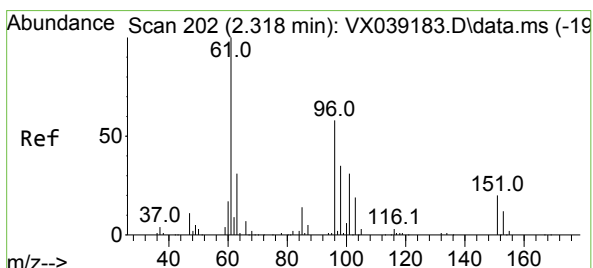
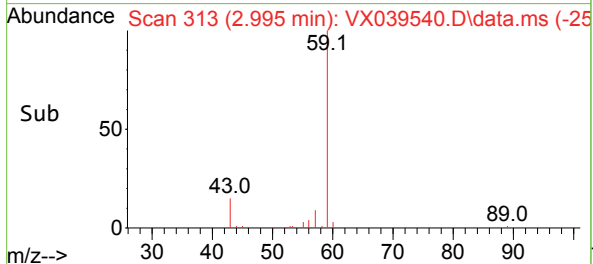
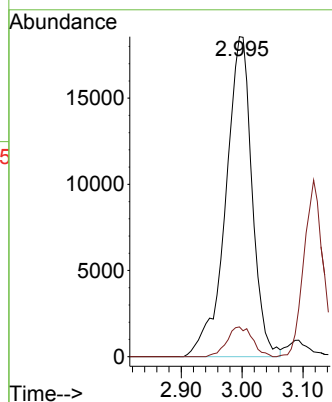
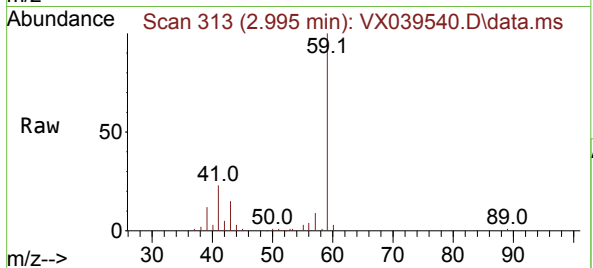




#11
Tert butyl alcohol
Concen: 122.316 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

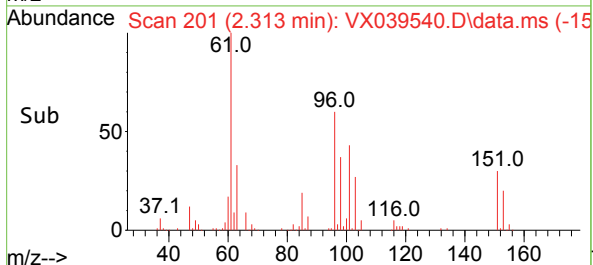
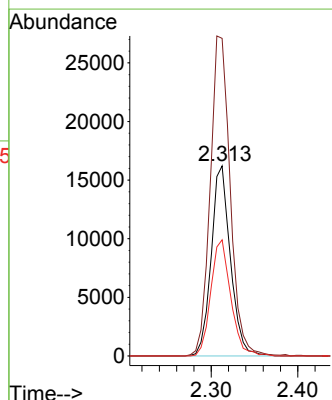
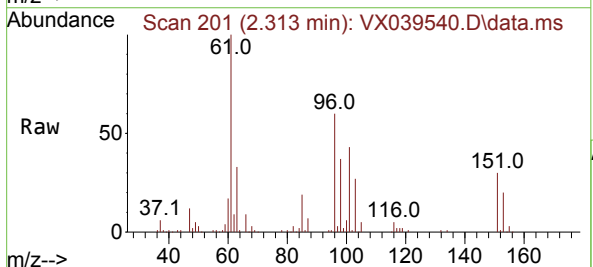
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

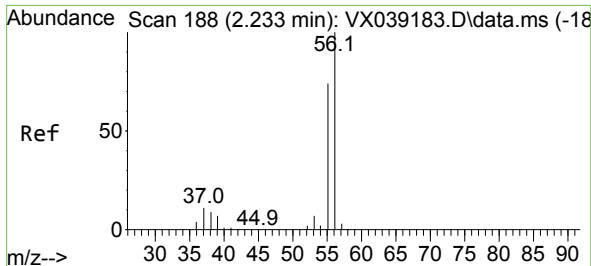
Tgt Ion: 59 Resp: 55890
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.540 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 96 Resp: 24959
Ion Ratio Lower Upper
96 100
61 167.0 144.6 216.8
98 61.1 50.4 75.6

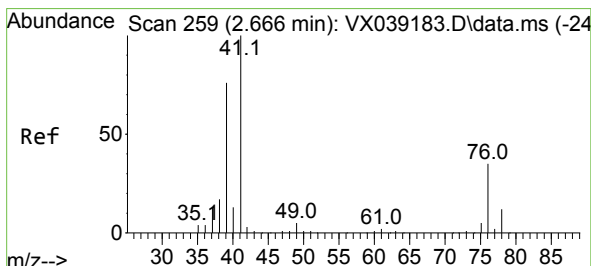
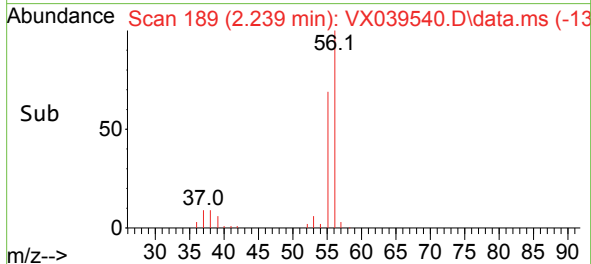
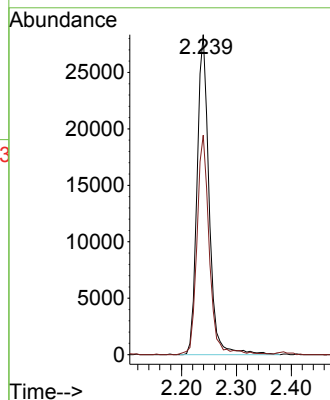
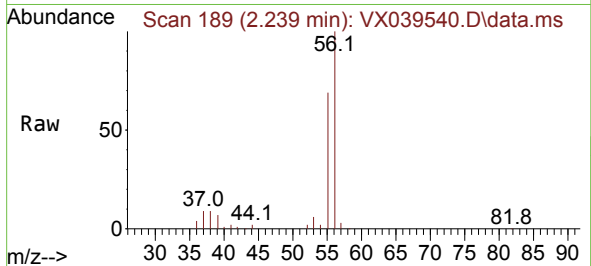




#13
Acrolein
Concen: 119.087 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

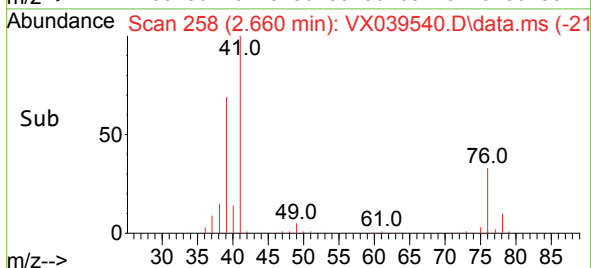
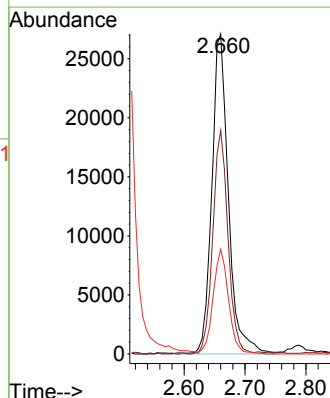
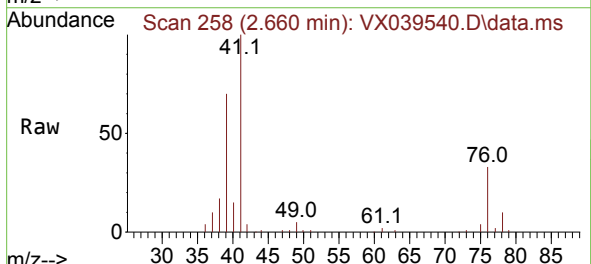
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

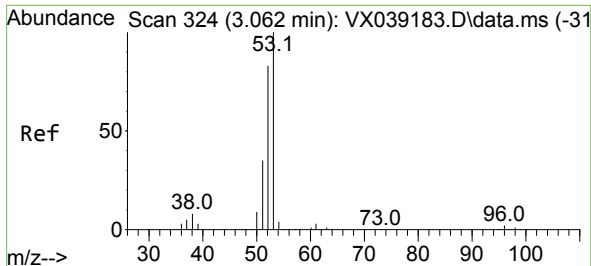
Tgt Ion: 56 Resp: 43410
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 19.826 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 41 Resp: 51300
Ion Ratio Lower Upper
41 100
39 63.9 55.8 83.6
76 30.2 24.3 36.5

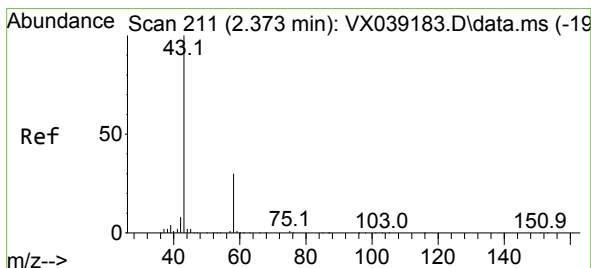
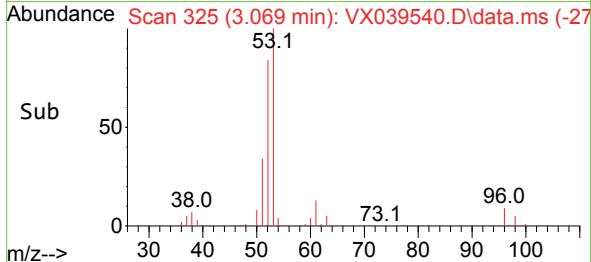
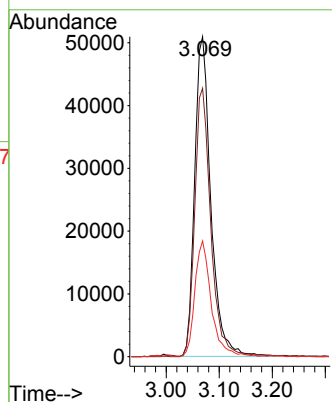
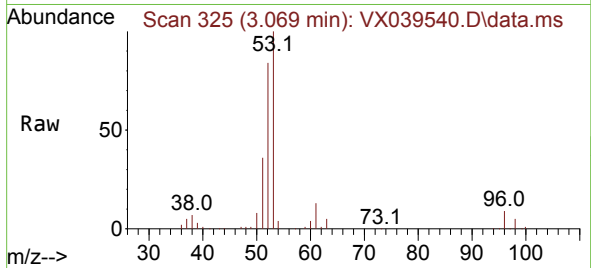




#15
Acrylonitrile
Concen: 118.200 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

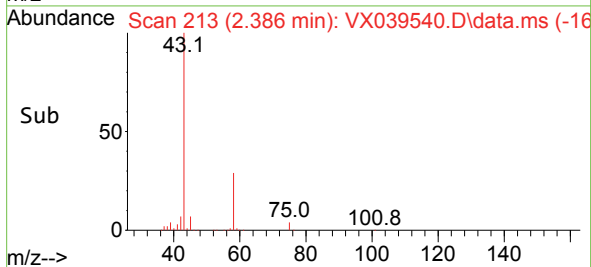
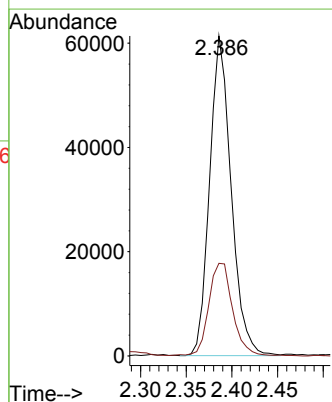
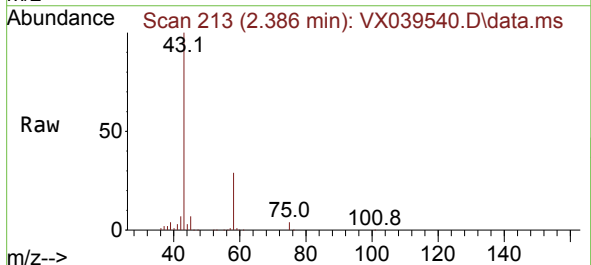
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

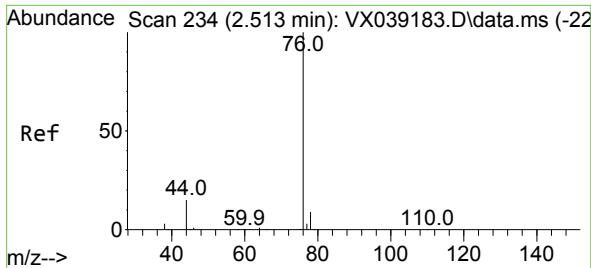
Tgt Ion: 53 Resp: 108106
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 78.943 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 43 Resp: 100524
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9

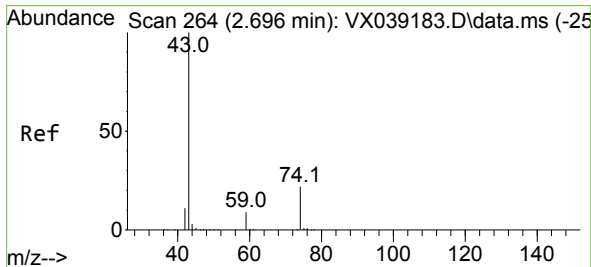
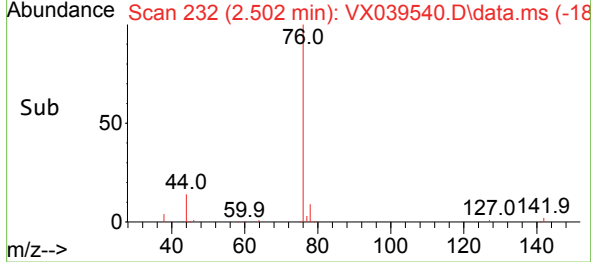
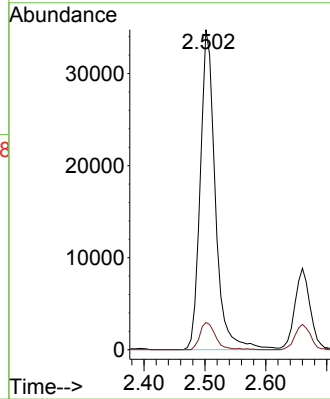
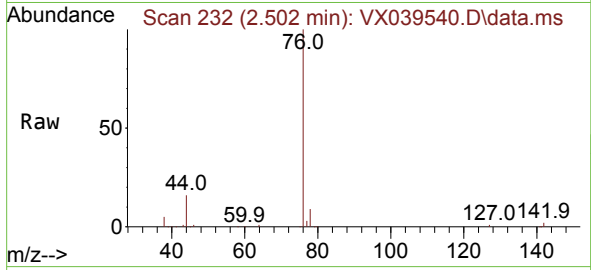




#17
Carbon Disulfide
Concen: 16.028 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

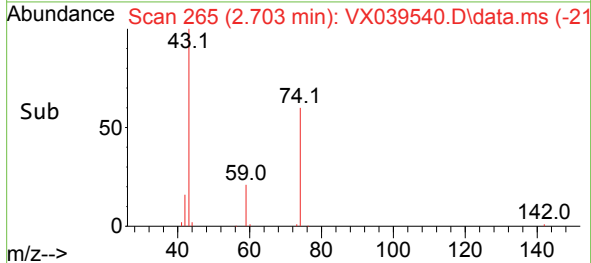
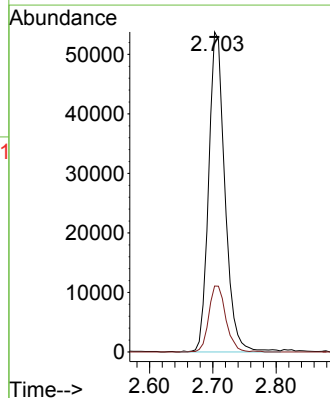
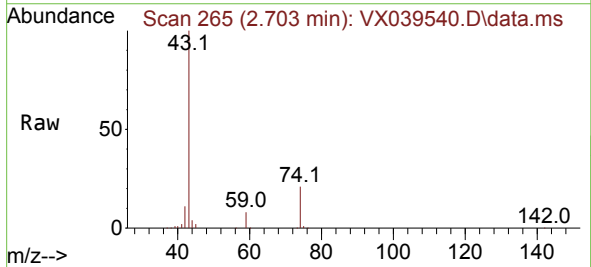
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

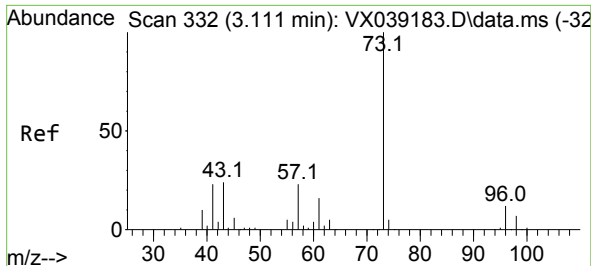
Tgt Ion: 76 Resp: 59910
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 24.470 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 43 Resp: 96307
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8

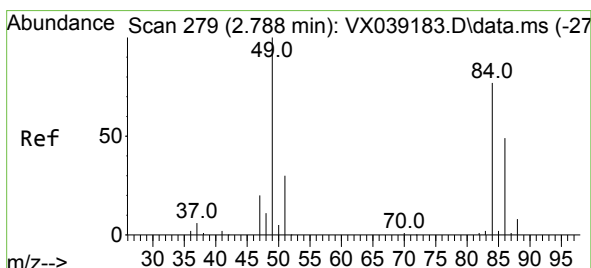
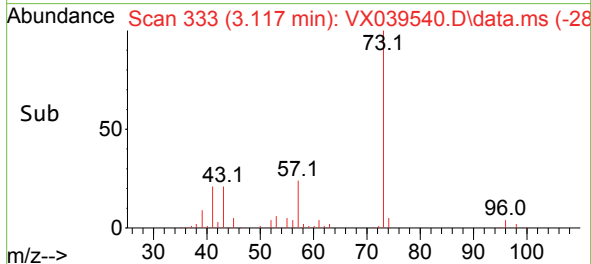
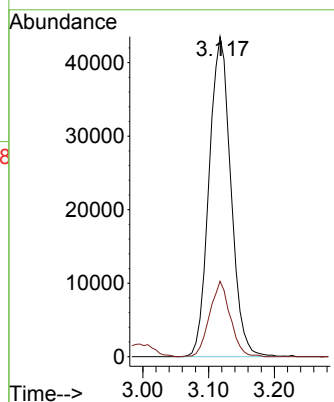
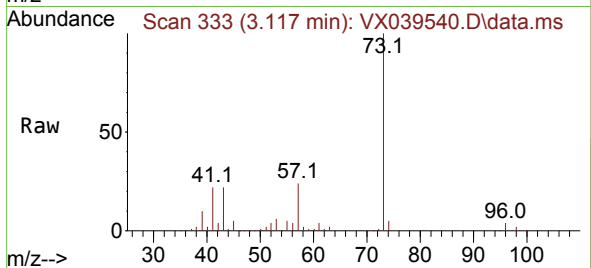




#19
Methyl tert-butyl Ether
Concen: 21.705 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

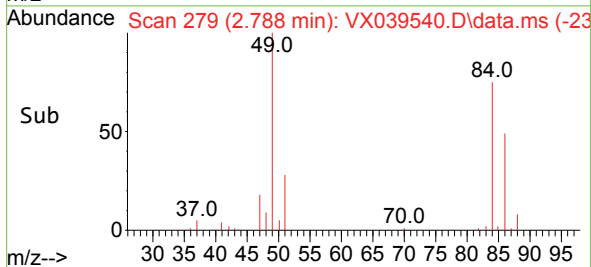
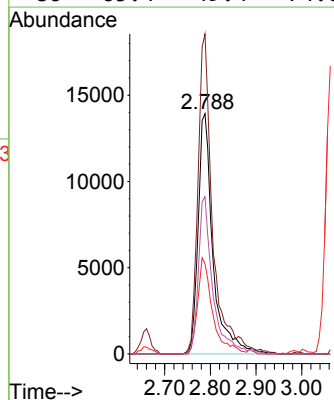
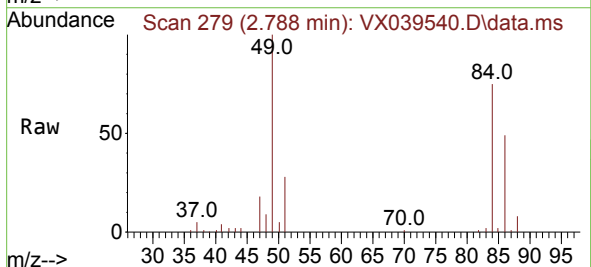
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

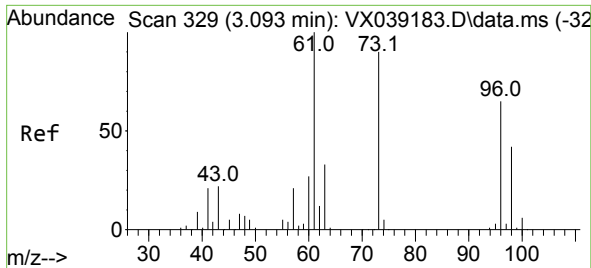
Tgt Ion: 73 Resp: 100267
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.862 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 84 Resp: 31644
Ion Ratio Lower Upper
84 100
49 133.2 103.6 155.4
51 37.5 33.8 50.6
86 65.4 49.4 74.0

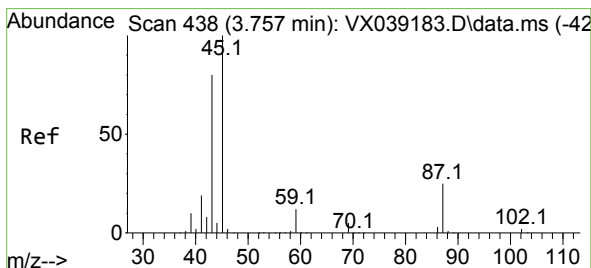
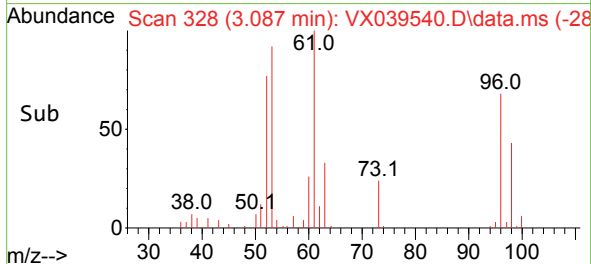
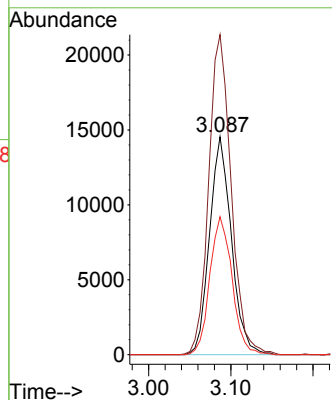
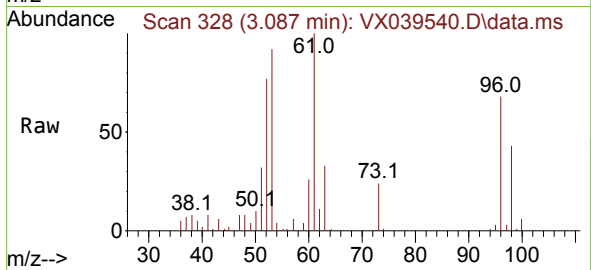




#21
trans-1,2-Dichloroethene
Concen: 19.363 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

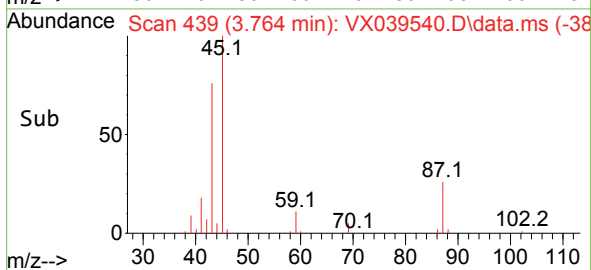
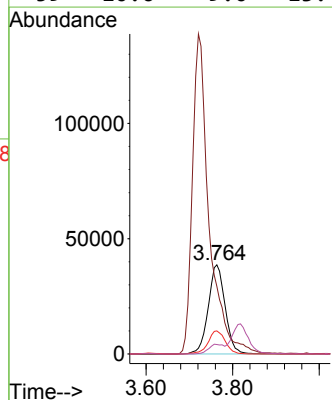
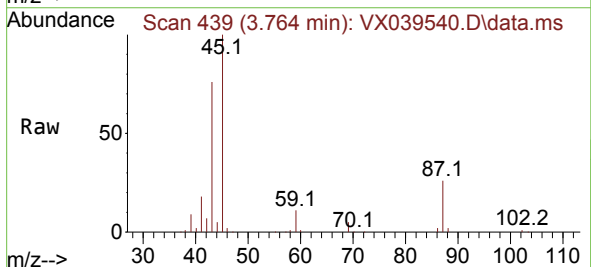
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

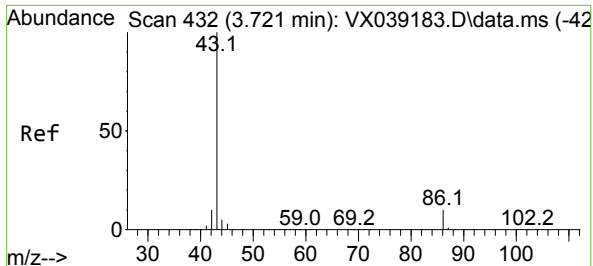
Tgt Ion: 96 Resp: 26913
Ion Ratio Lower Upper
96 100
61 146.8 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 22.184 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 45 Resp: 104487
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 25.9 20.8 31.2
59 10.6 9.0 13.4

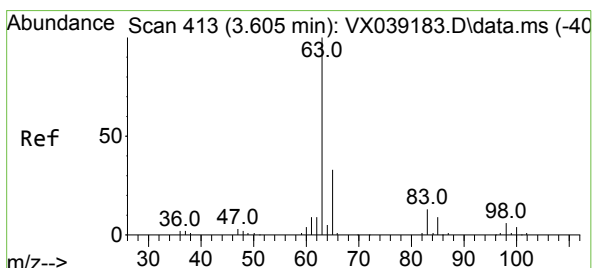
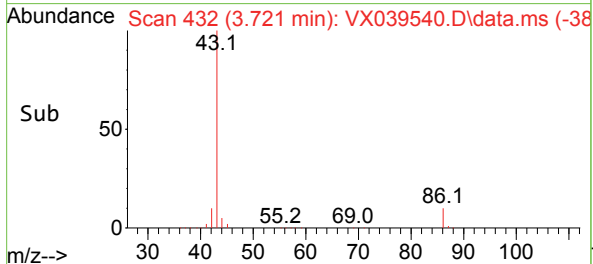
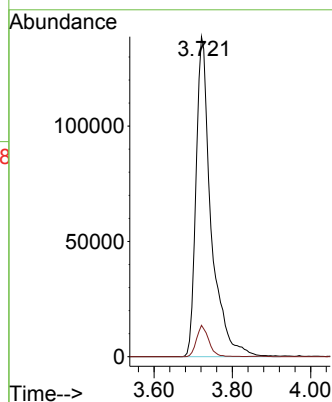
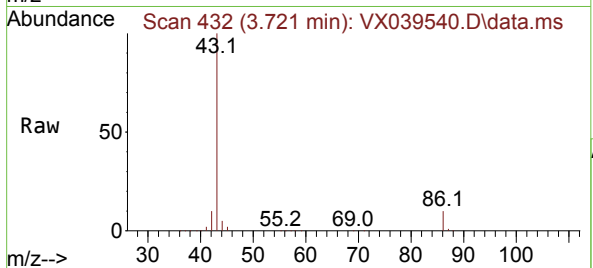




#23
 Vinyl Acetate
 Concen: 106.235 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

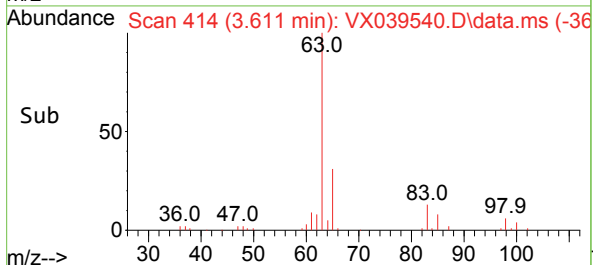
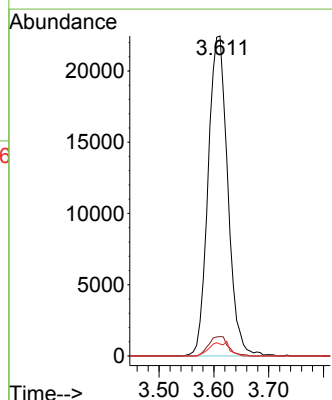
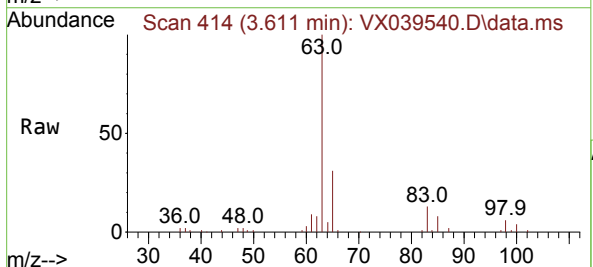
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS02

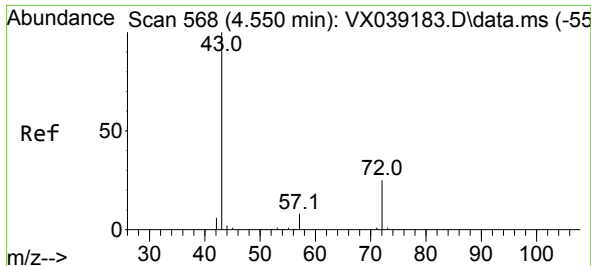
Tgt Ion: 43 Resp: 372517
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.936 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

Tgt Ion: 63 Resp: 55744
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 3.7 2.1 6.5

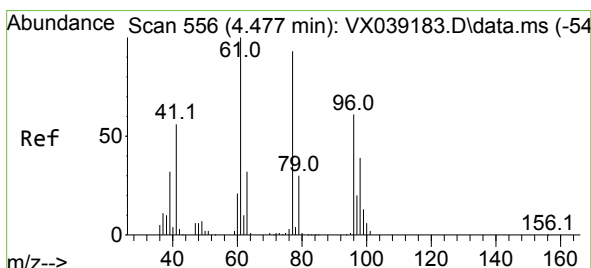
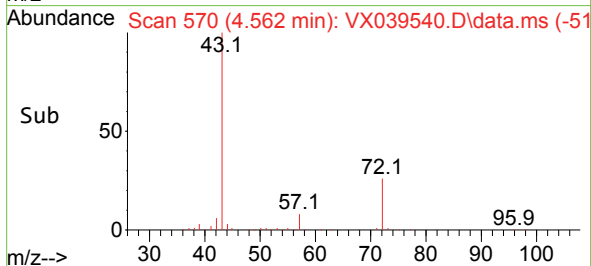
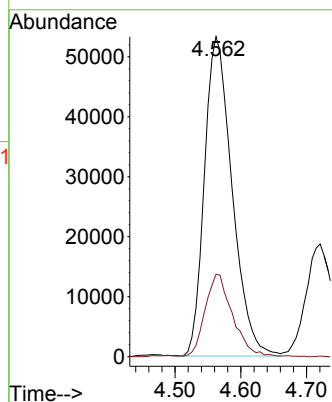
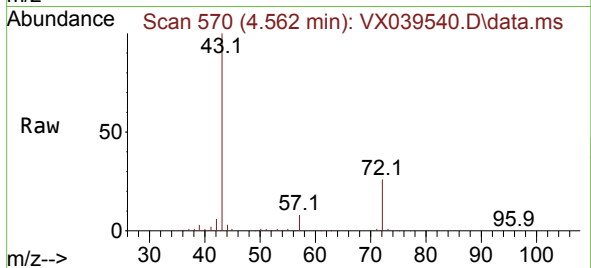




#25
2-Butanone
Concen: 99.380 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

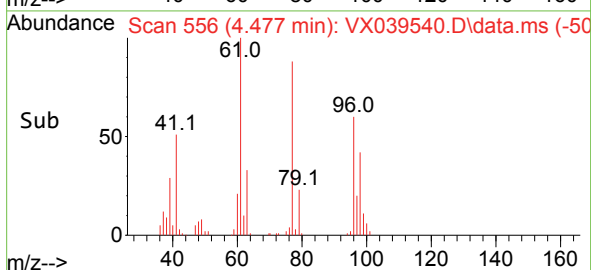
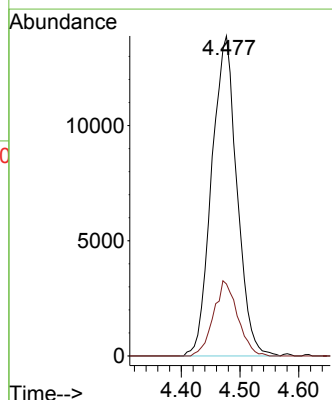
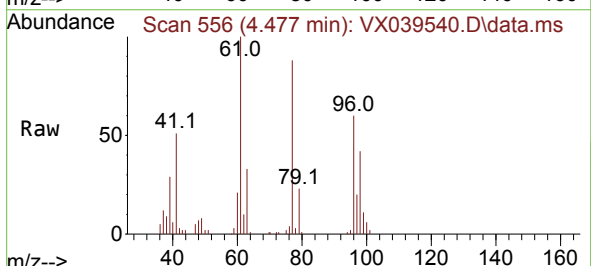
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

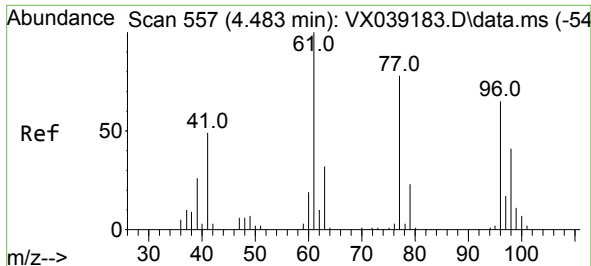
Tgt Ion: 43 Resp: 156044
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.837 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 77 Resp: 41463
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

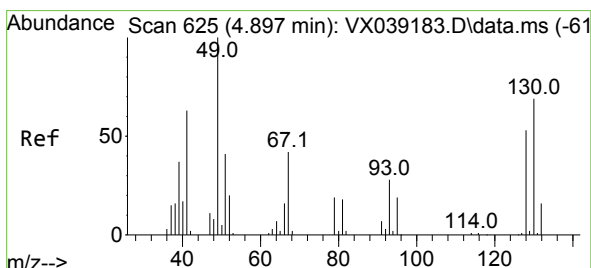
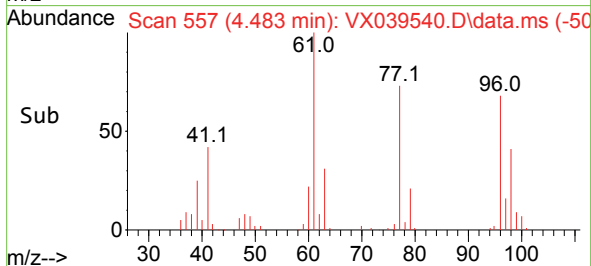
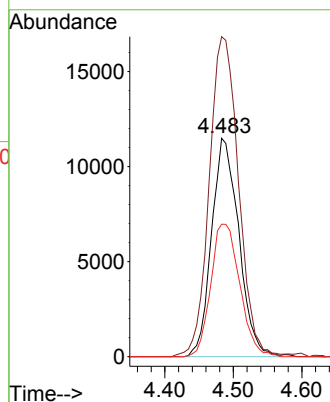
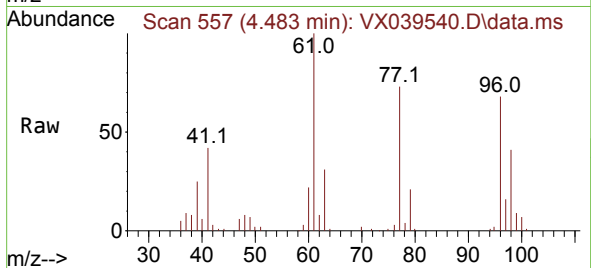




#27
 cis-1,2-Dichloroethene
 Concen: 20.685 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

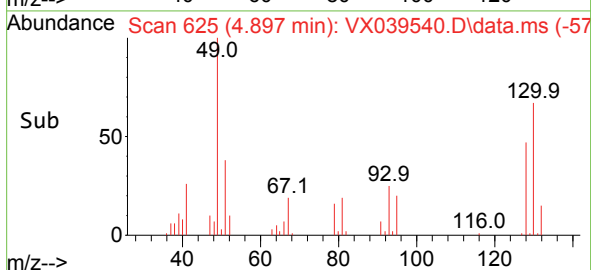
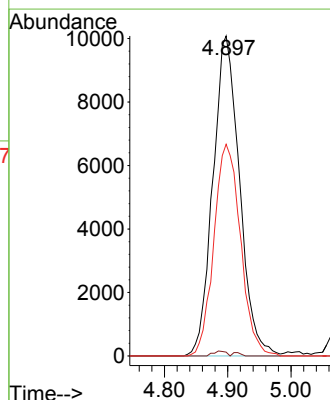
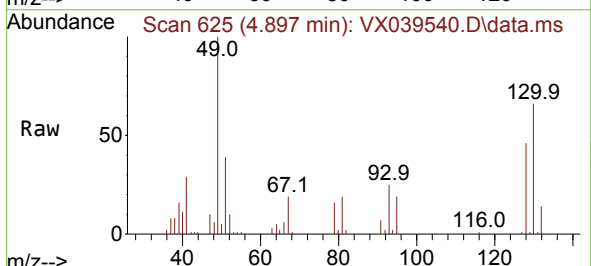
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS02

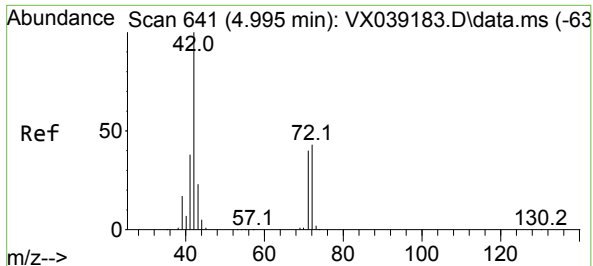
Tgt Ion: 96 Resp: 31732
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 22.674 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

Tgt Ion: 49 Resp: 29457
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.8
 130 66.1 57.5 86.3

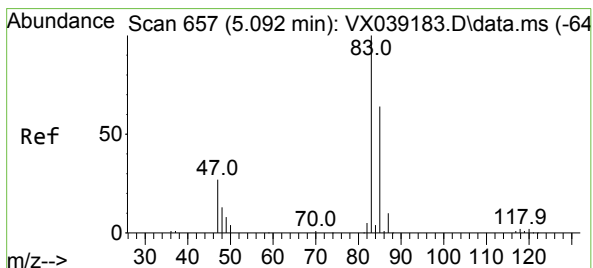
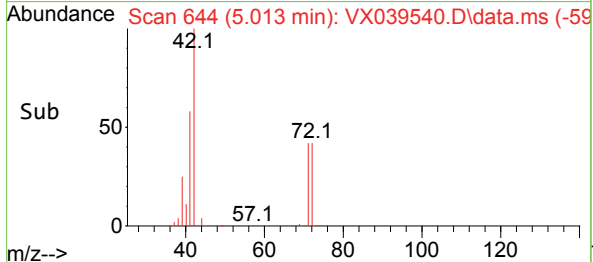
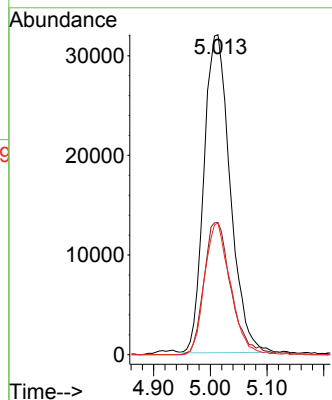
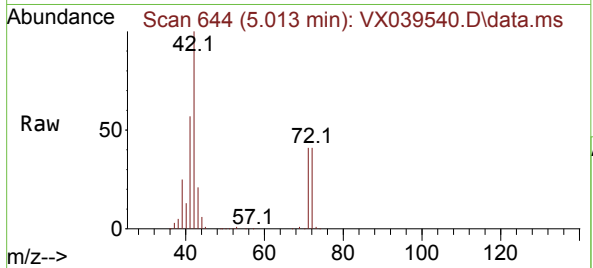




#29
Tetrahydrofuran
Concen: 118.275 ug/l
RT: 5.013 min Scan# 641
Delta R.T. 0.019 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

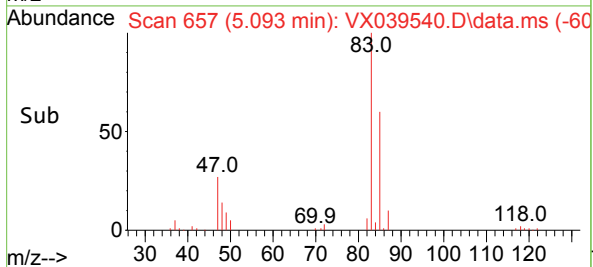
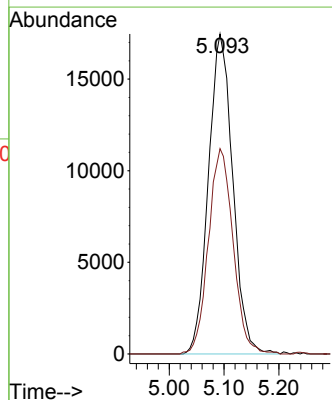
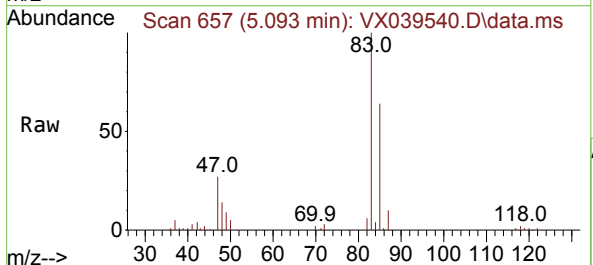
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

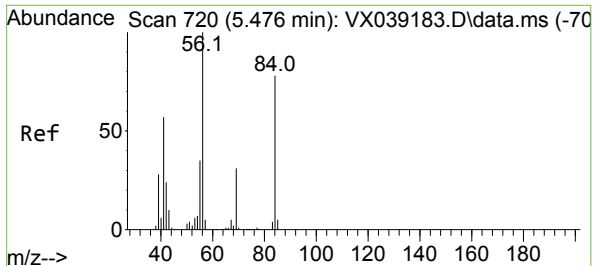
Tgt Ion: 42 Resp: 102559
Ion Ratio Lower Upper
42 100
72 43.3 34.2 51.4
71 40.9 32.2 48.2



#30
Chloroform
Concen: 20.213 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 83 Resp: 53782
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5

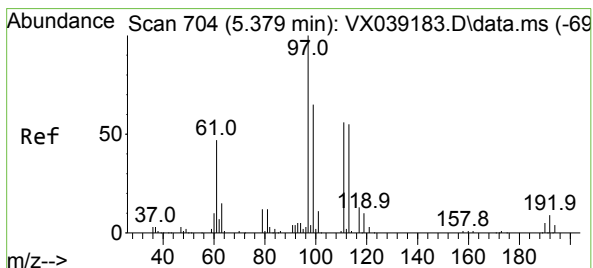
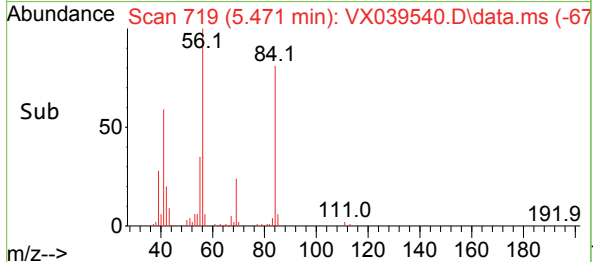
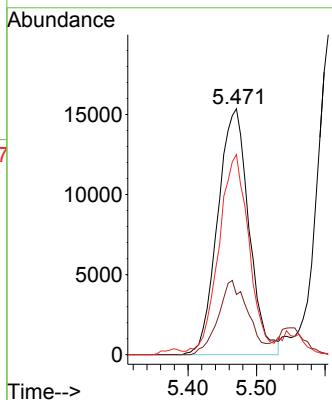
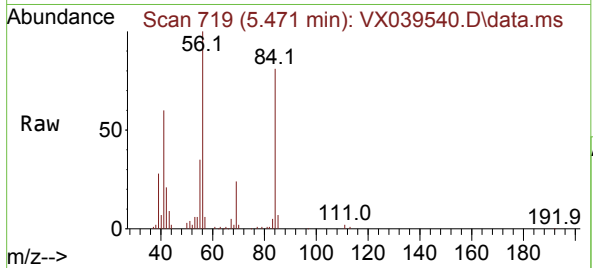




#31
Cyclohexane
Concen: 20.675 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

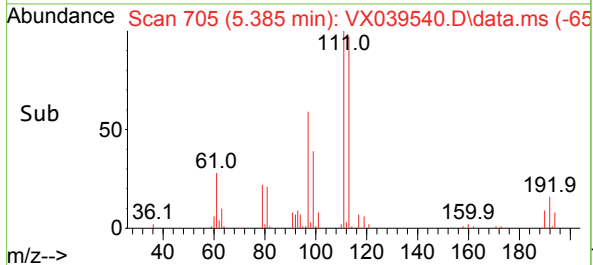
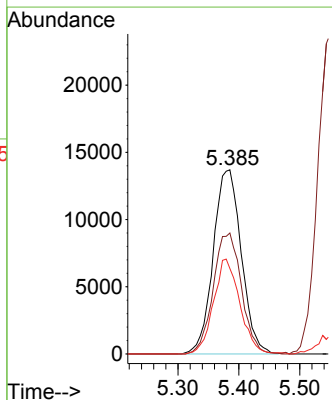
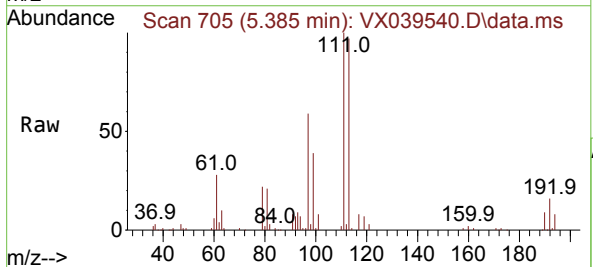
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

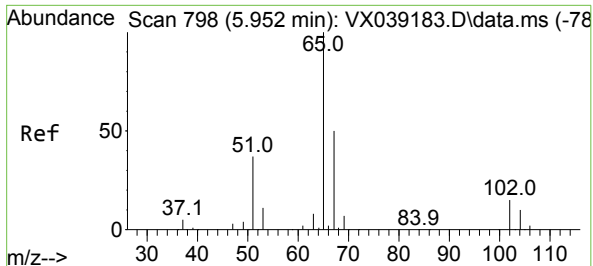
Tgt Ion: 56 Resp: 48591
Ion Ratio Lower Upper
56 100
69 24.4 23.4 35.2
84 79.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 97 Resp: 43856
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 48.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.101 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

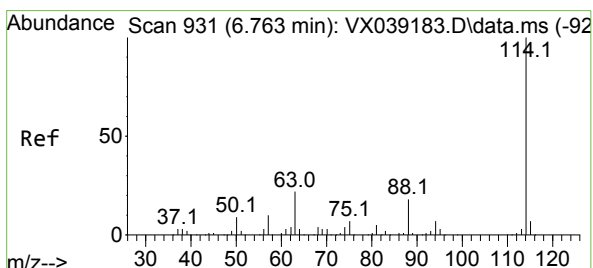
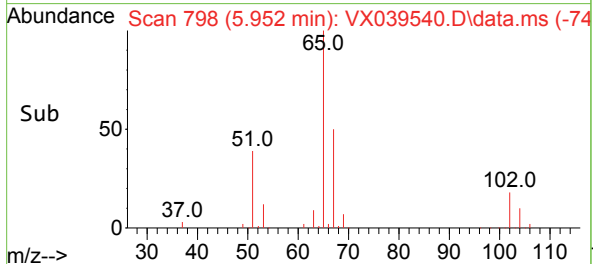
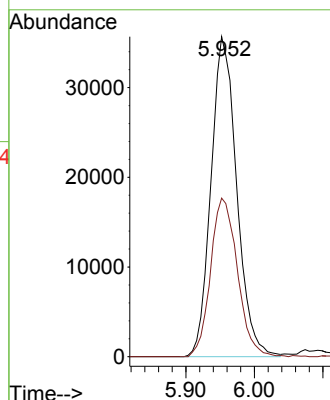
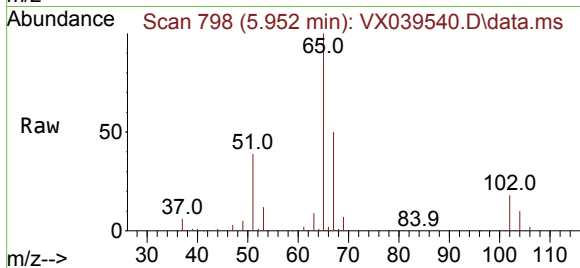
VX1229MBS02

Tgt Ion: 65 Resp: 92983

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

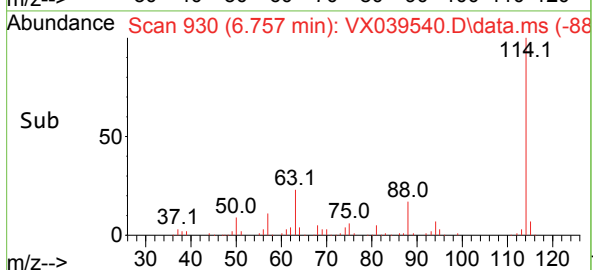
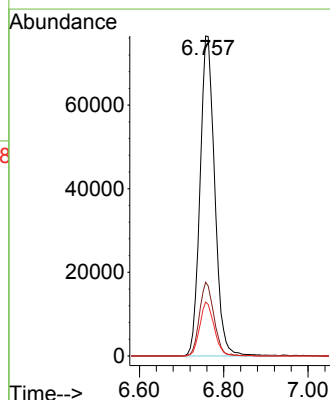
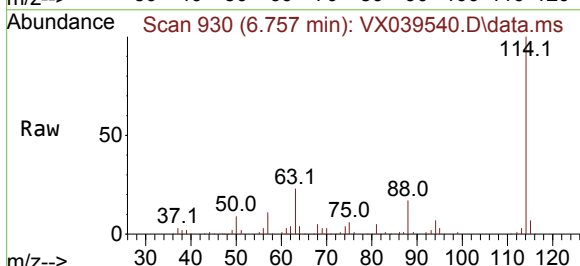
Tgt Ion: 114 Resp: 185378

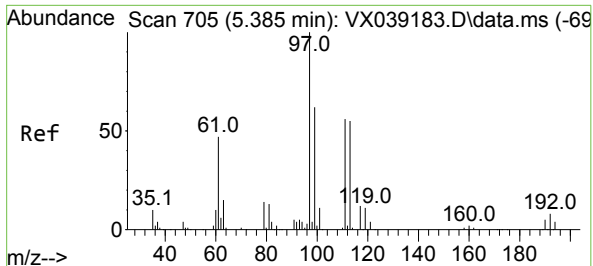
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.523 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

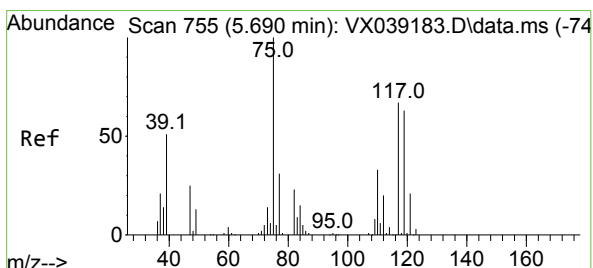
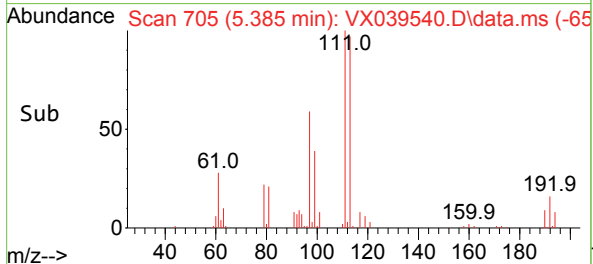
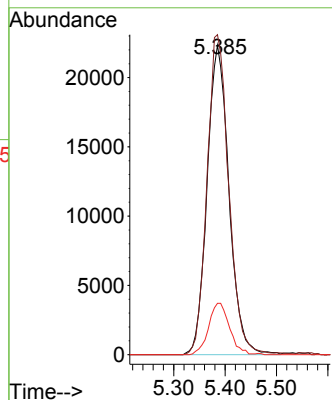
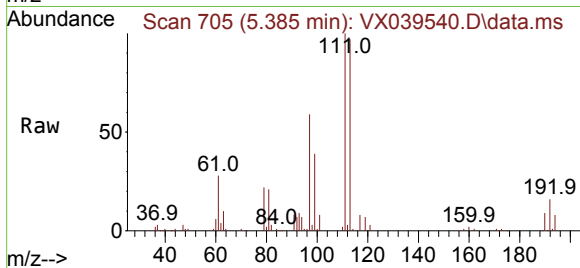
Tgt Ion:113 Resp: 65985

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 15.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.292 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

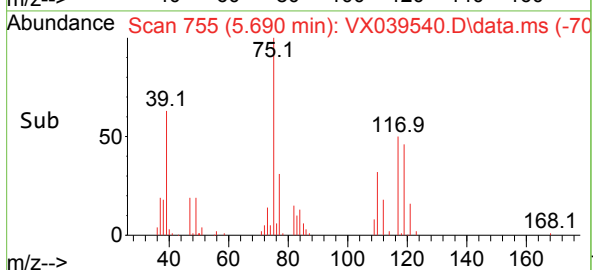
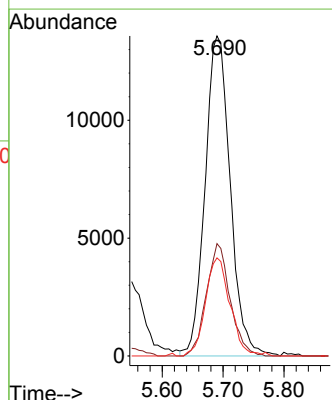
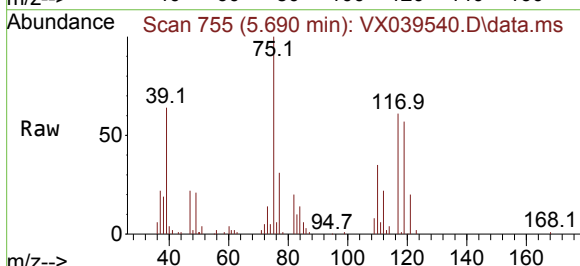
Tgt Ion: 75 Resp: 38989

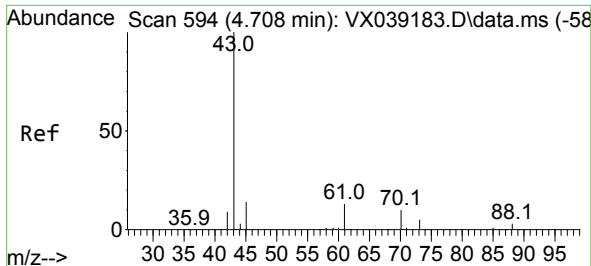
Ion Ratio Lower Upper

75 100

110 33.1 17.0 50.9

77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 22.275 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

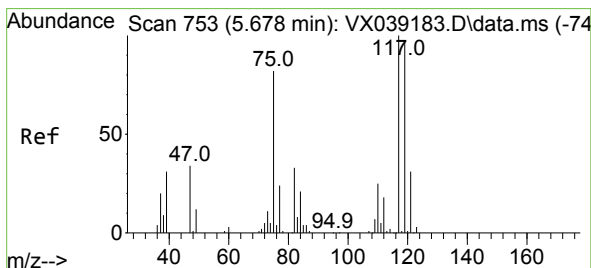
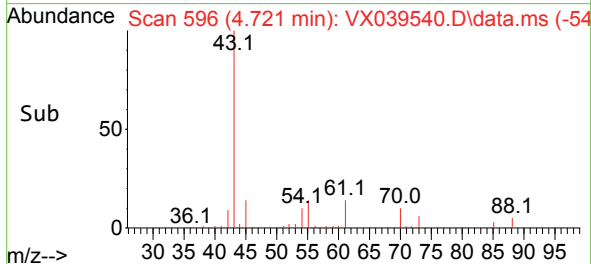
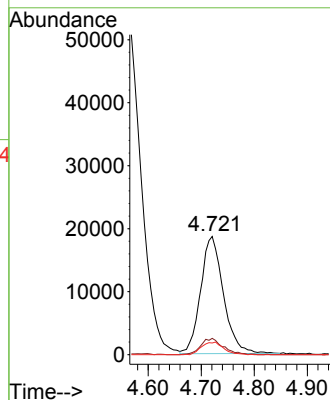
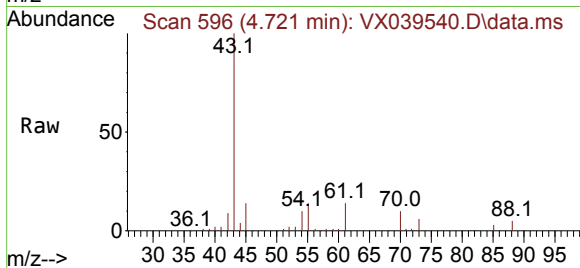
Tgt Ion: 43 Resp: 55615

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.574 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

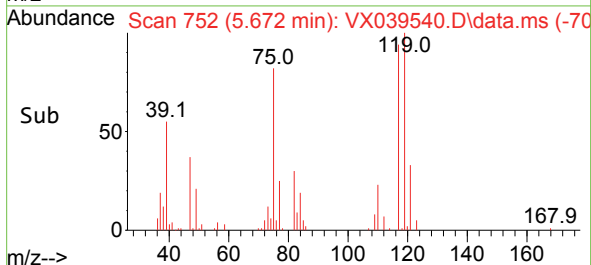
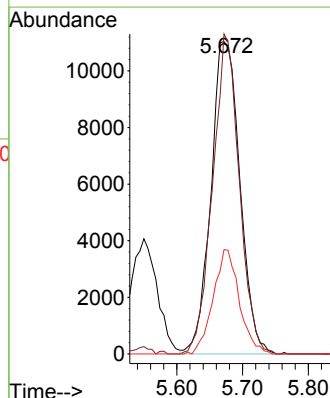
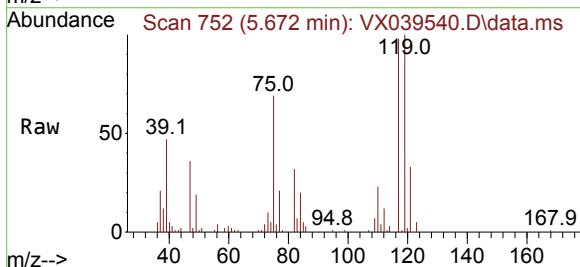
Tgt Ion: 117 Resp: 33893

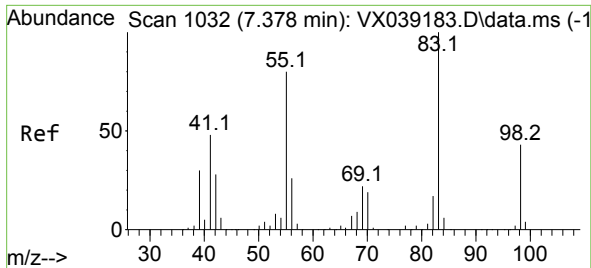
Ion Ratio Lower Upper

117 100

119 102.4 78.2 117.2

121 33.4 24.4 36.6

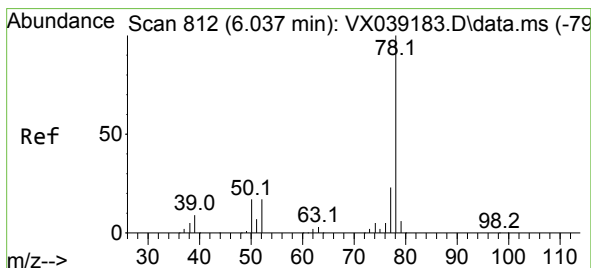
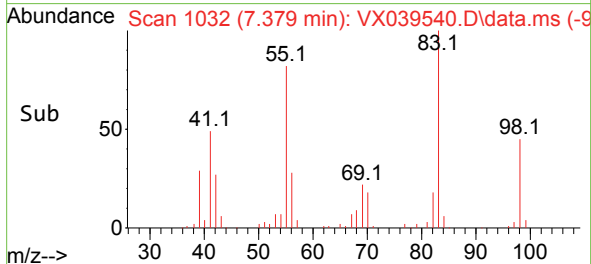
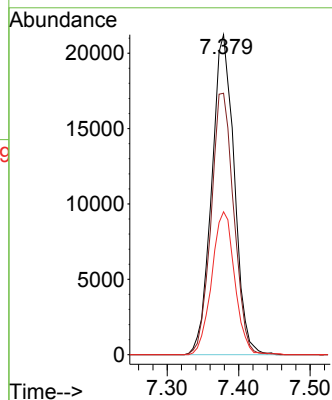
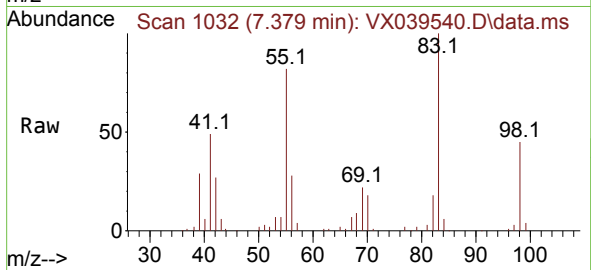




#39
Methylcyclohexane
Concen: 19.139 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

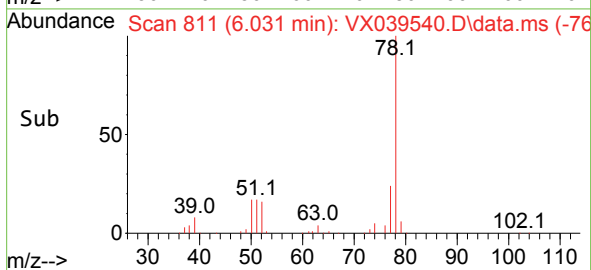
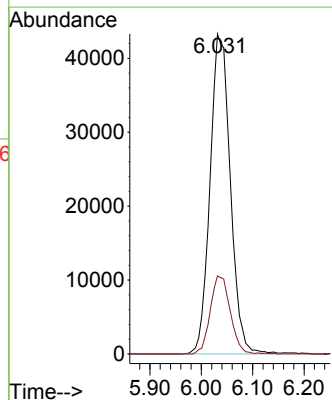
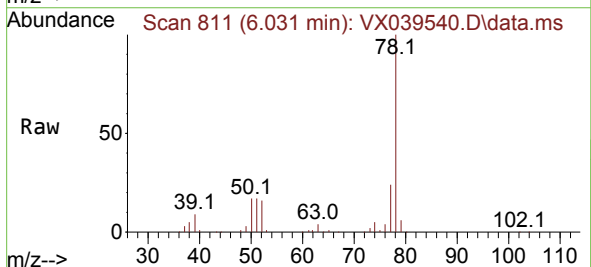
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

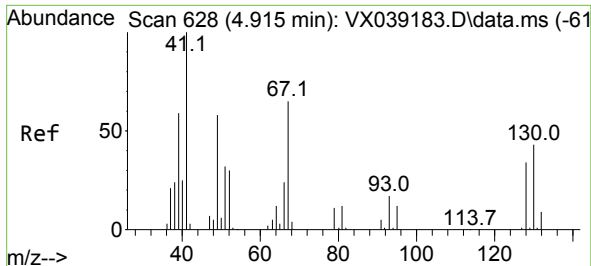
Tgt Ion: 83 Resp: 46462
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 44.6 36.7 55.1



#40
Benzene
Concen: 20.738 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 78 Resp: 118553
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

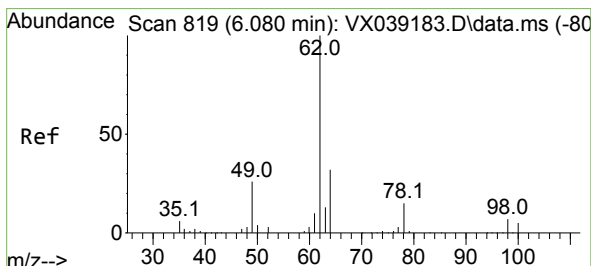
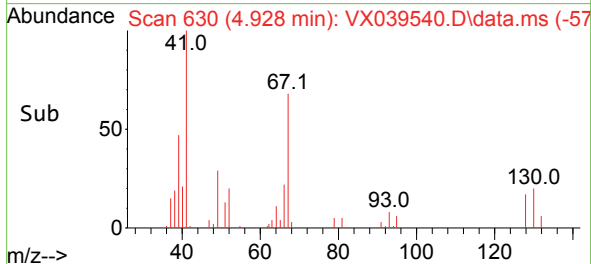
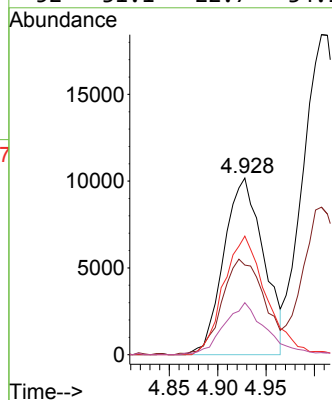
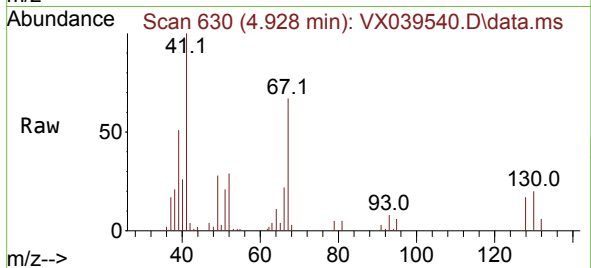




#41
Methacrylonitrile
Concen: 21.860 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

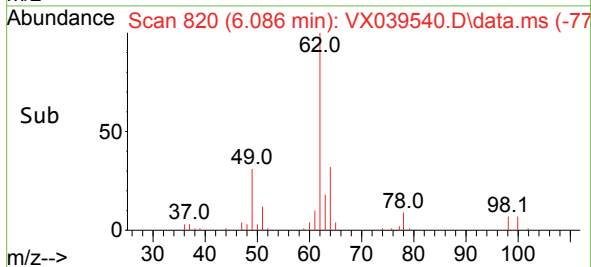
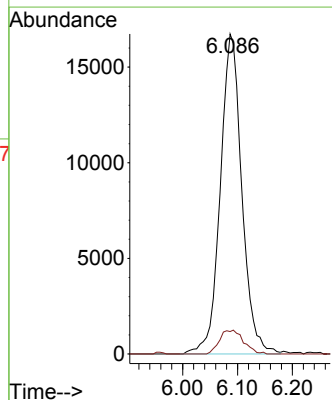
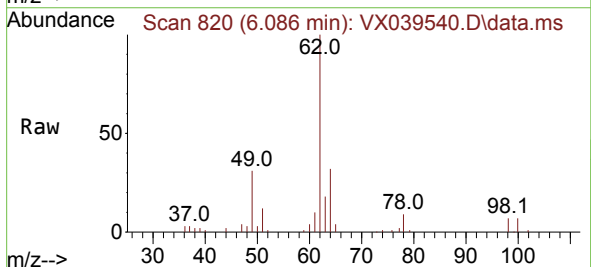
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

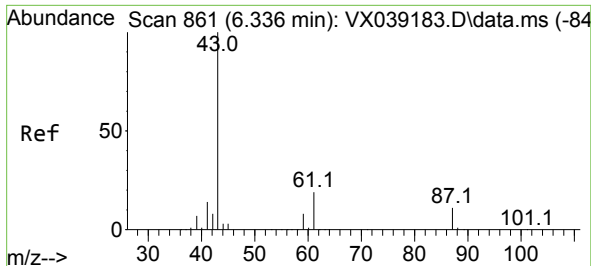
Tgt Ion: 41	Resp: 29121
Ion Ratio	Lower Upper
41 100	
39 57.4	45.2 67.8
67 71.6	52.6 78.8
52 31.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.760 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 62	Resp: 45726
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

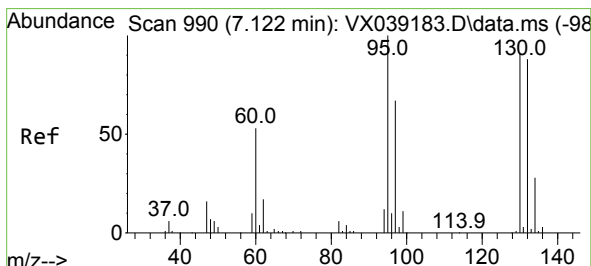
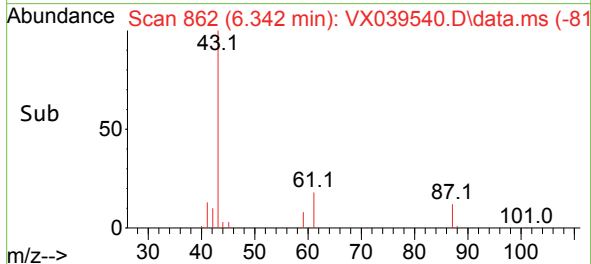
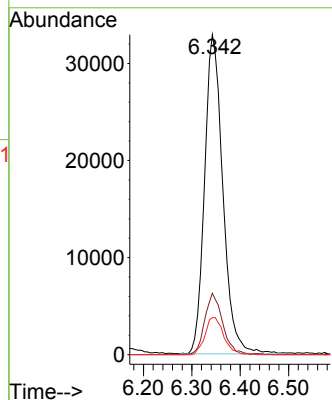
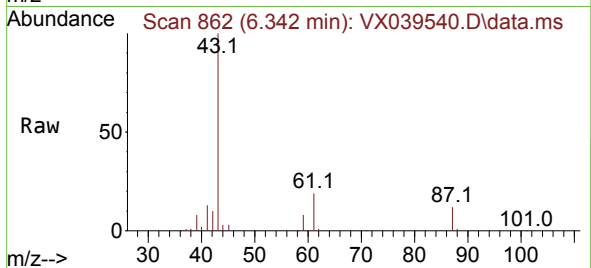




#43
Isopropyl Acetate
Concen: 21.247 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

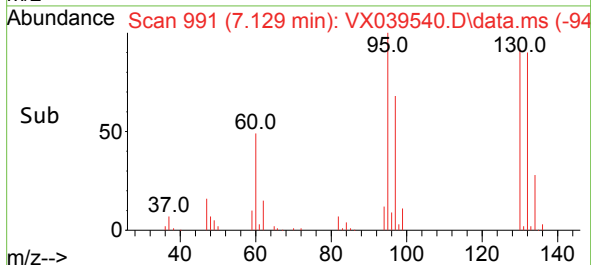
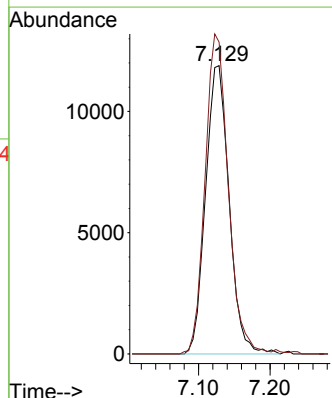
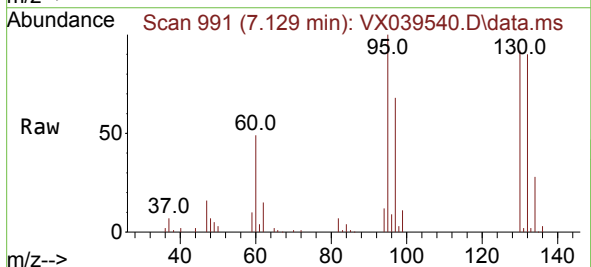
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

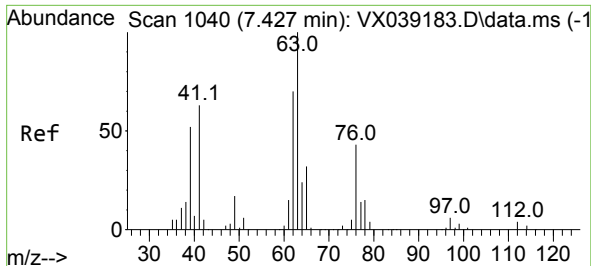
Tgt Ion: 43 Resp: 86265
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 18.870 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion:130 Resp: 27222
Ion Ratio Lower Upper
130 100
95 108.2 0.0 204.4

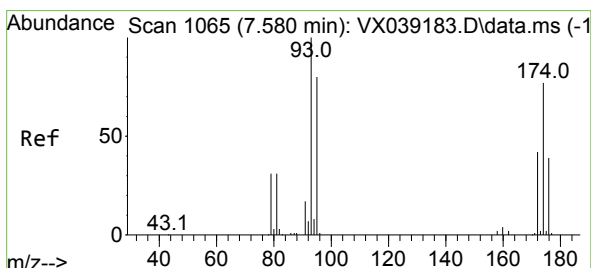
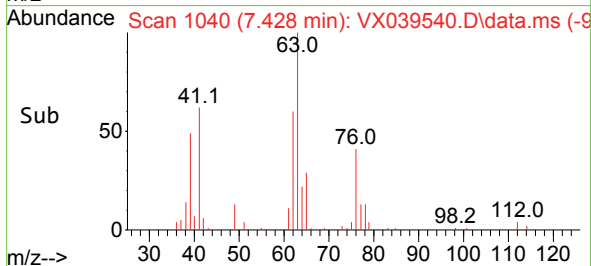
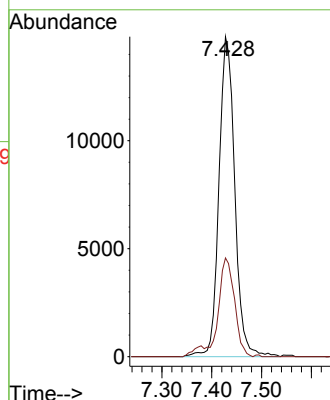
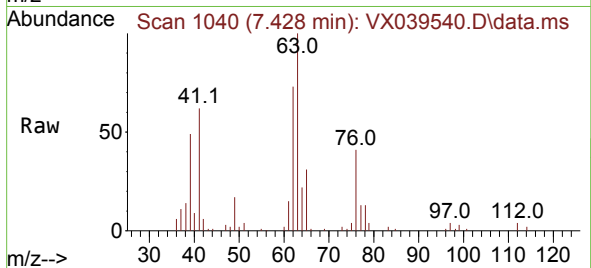




#45
1,2-Dichloropropane
Concen: 21.275 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

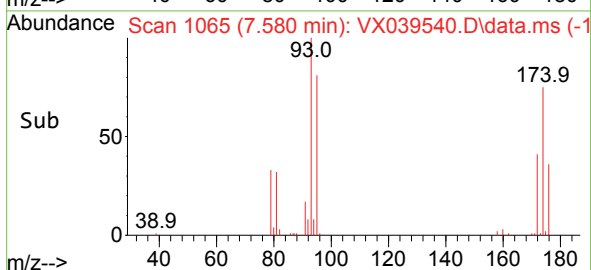
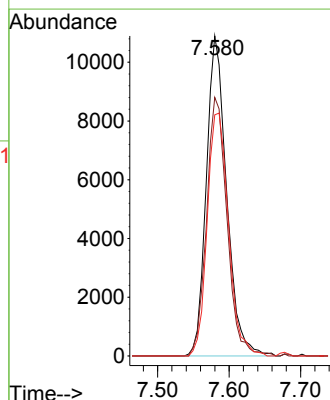
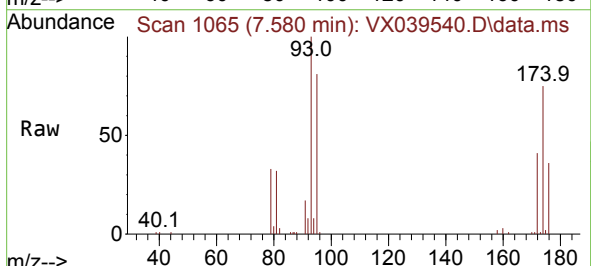
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

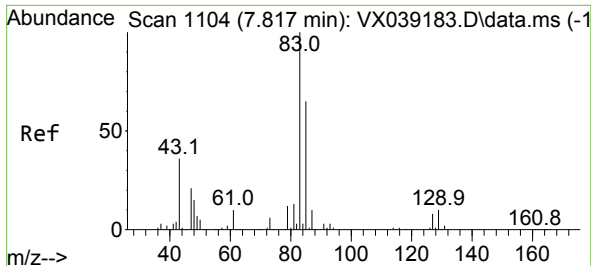
Tgt Ion: 63 Resp: 32642
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 19.948 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 93 Resp: 21514
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 79.8 69.4 104.0

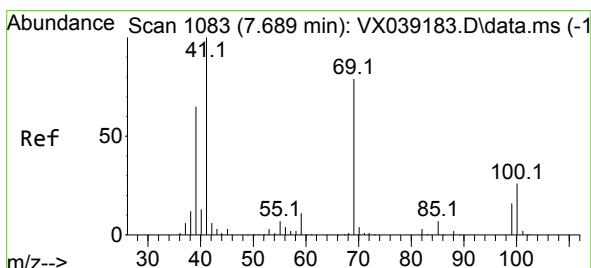
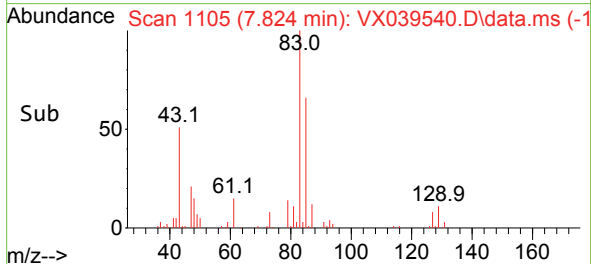
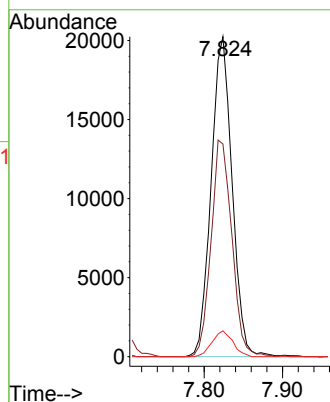
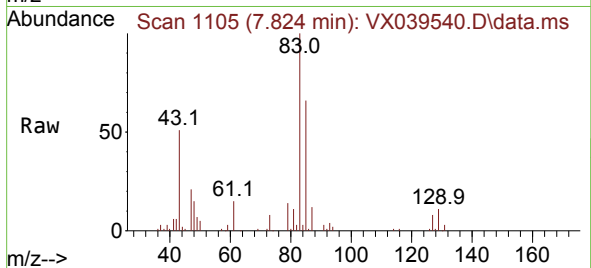




#47
Bromodichloromethane
Concen: 18.268 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

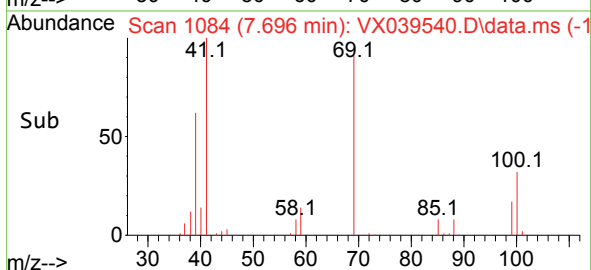
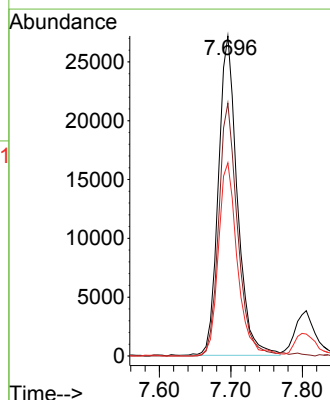
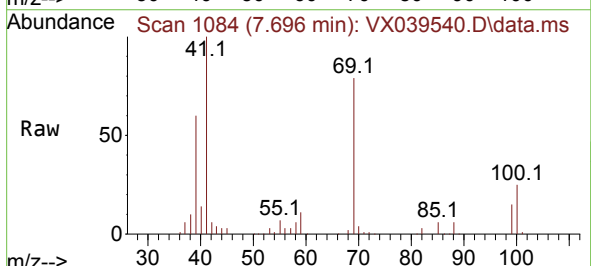
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

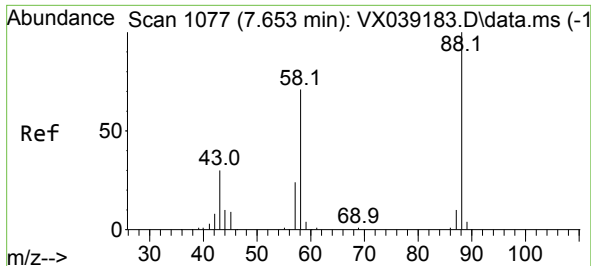
Tgt Ion: 83	Resp: 37671
Ion Ratio	Lower Upper
83 100	
85 66.5	49.8 74.6
127 8.1	7.1 10.7



#48
Methyl methacrylate
Concen: 21.076 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 41	Resp: 50027
Ion Ratio	Lower Upper
41 100	
69 78.8	59.2 88.8
39 61.0	47.7 71.5





#49

1,4-Dioxane

Concen: 578.427 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.013 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

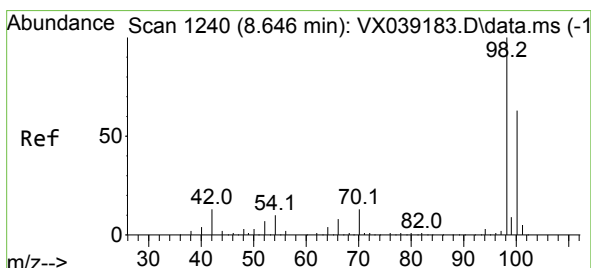
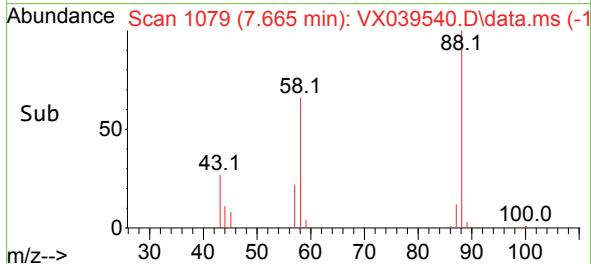
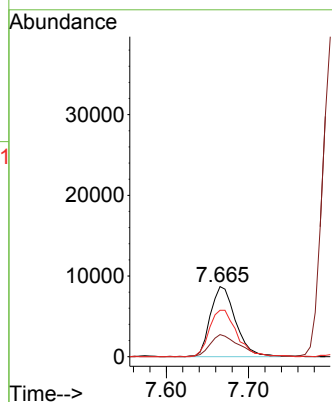
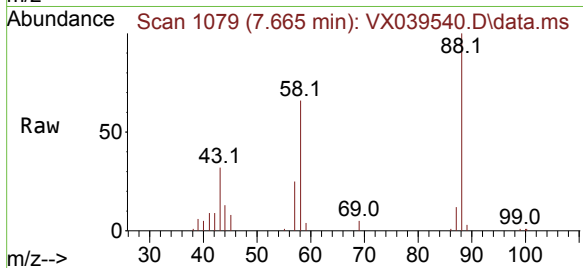
Tgt Ion: 88 Resp: 18507

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 71.6 60.1 90.1



#50

Toluene-d8

Concen: 52.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039540.D

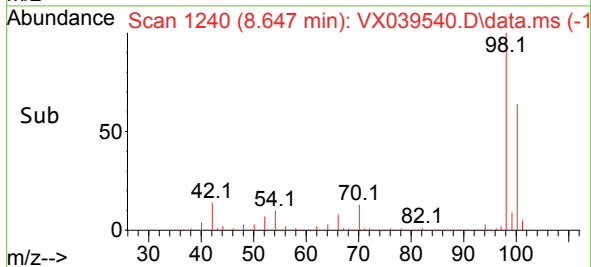
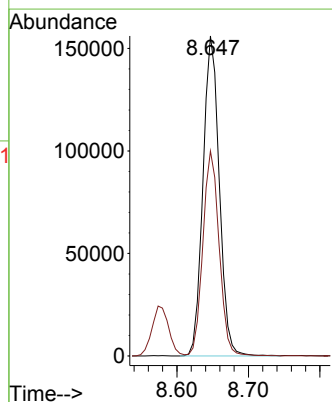
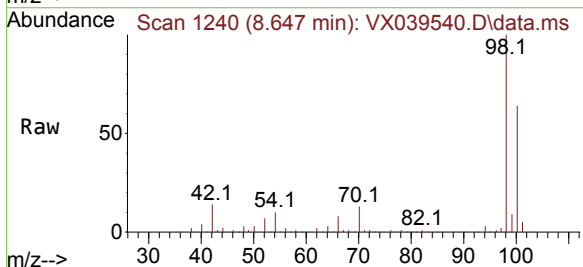
Acq: 29 Dec 2023 13:13

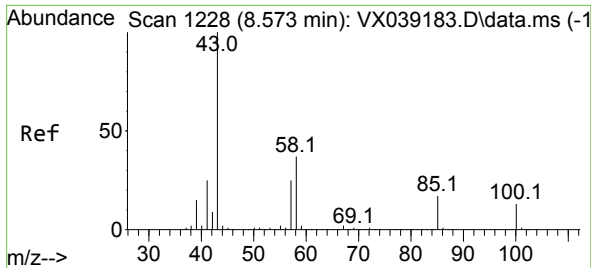
Tgt Ion: 98 Resp: 247409

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

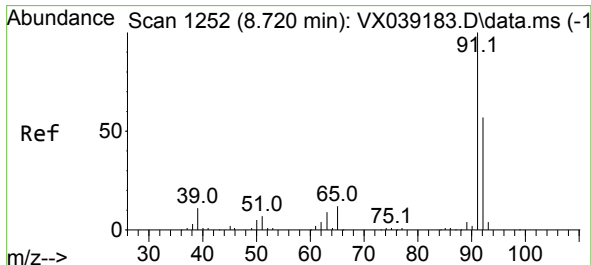
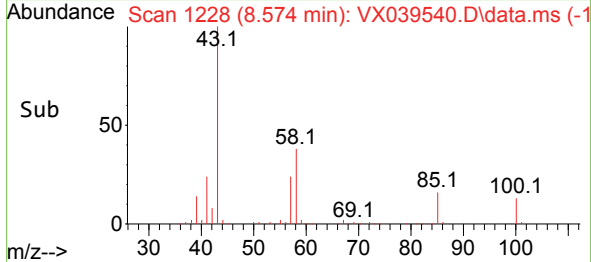
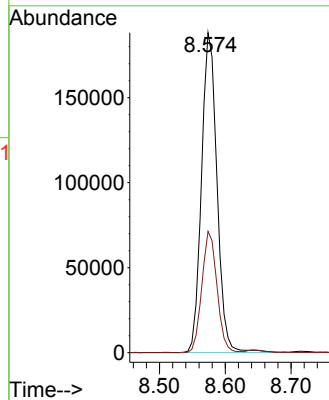
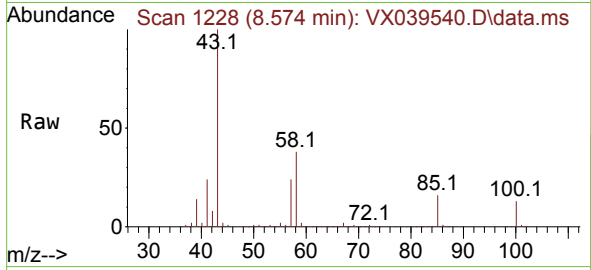




#51
4-Methyl-2-Pentanone
Concen: 119.159 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

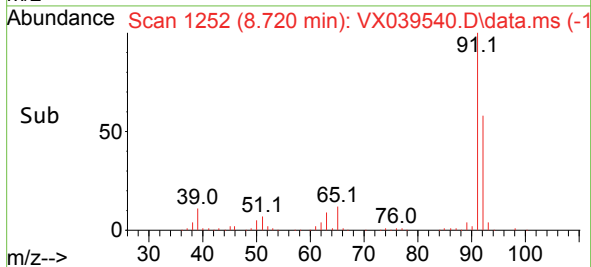
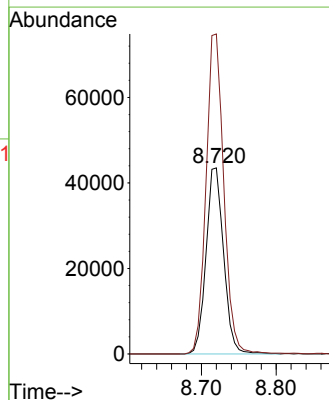
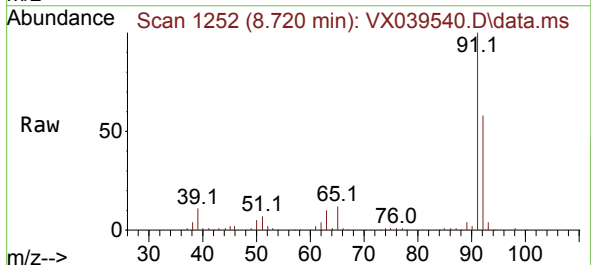
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

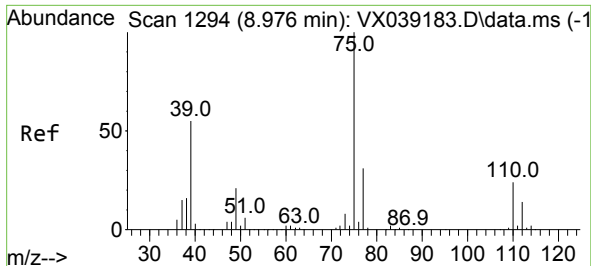
Tgt Ion: 43 Resp: 308254
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 20.614 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 92 Resp: 71127
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2

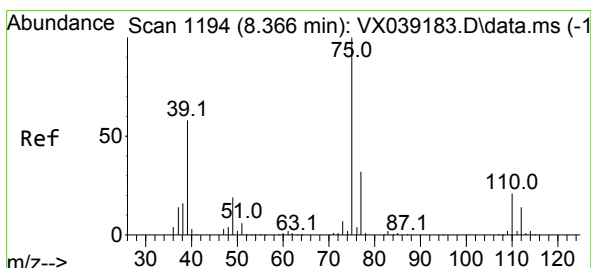
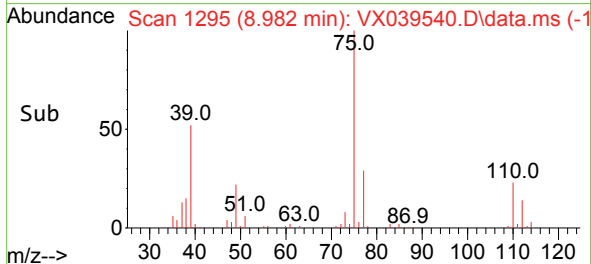
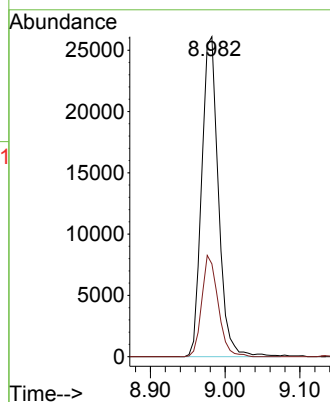
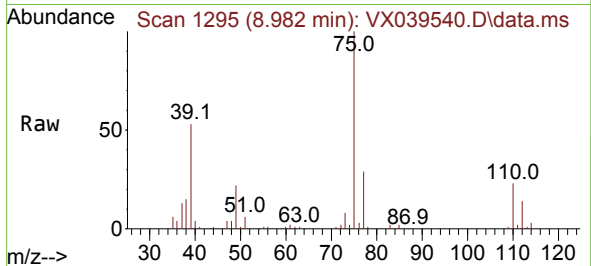




#53
 t-1,3-Dichloropropene
 Concen: 17.879 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

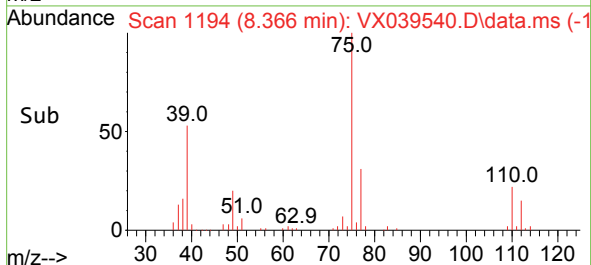
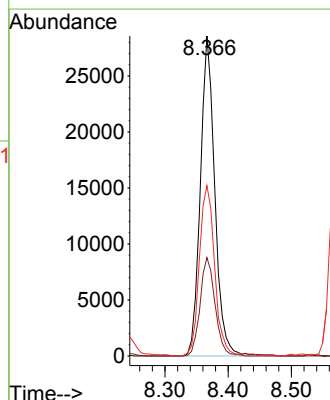
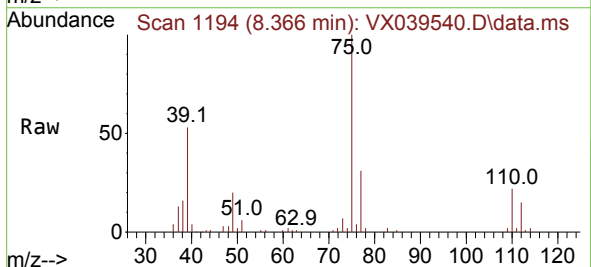
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS02

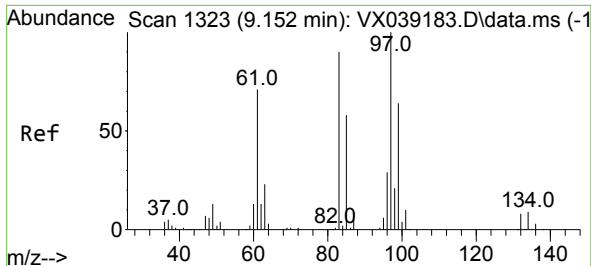
Tgt Ion: 75 Resp: 40591
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.645 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

Tgt Ion: 75 Resp: 45546
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 53.3 46.7 70.1



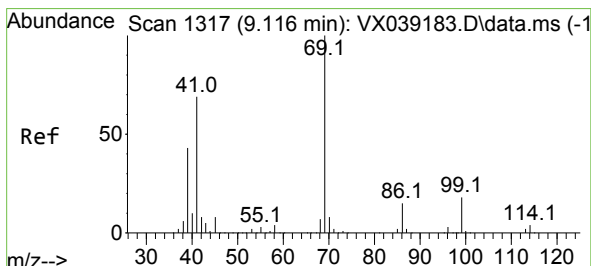
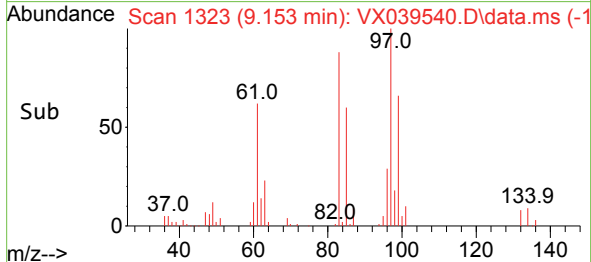
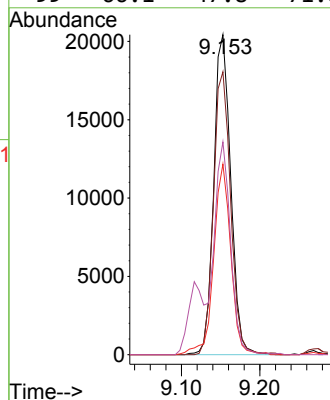
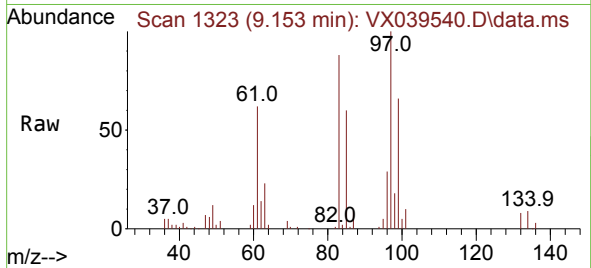


#55
1,1,2-Trichloroethane
Concen: 21.318 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

Tgt Ion: 97 Resp: 30709

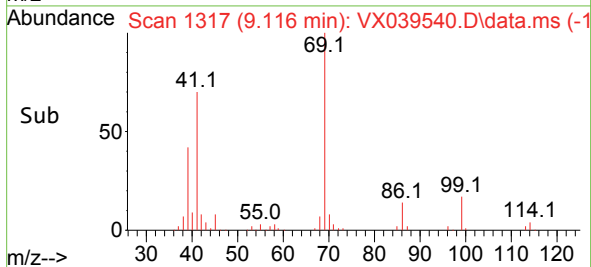
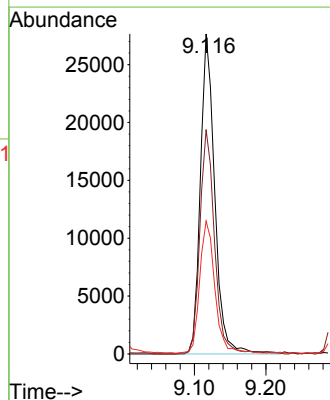
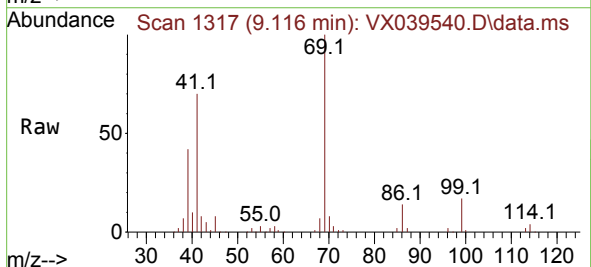
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.8	98.8
85	59.6	41.6	62.4
99	66.1	47.8	71.8

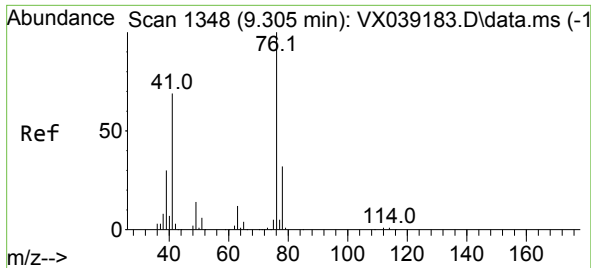


#56
Ethyl methacrylate
Concen: 21.877 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 69 Resp: 38470

Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.8	85.2
39	43.5	32.0	48.0

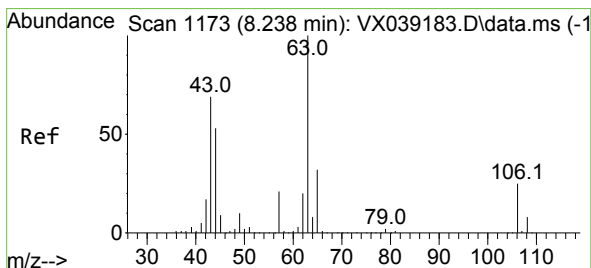
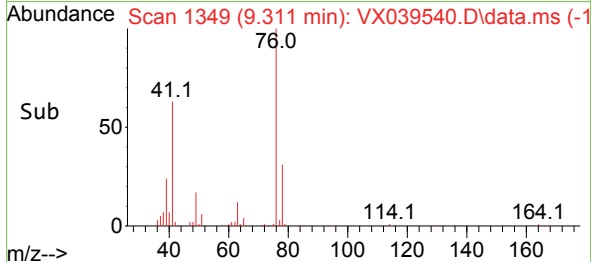
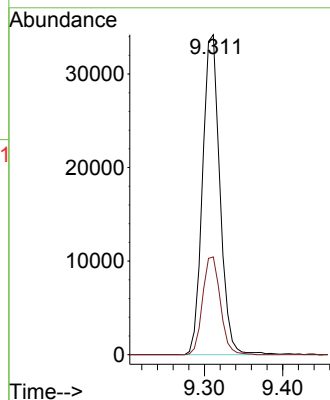
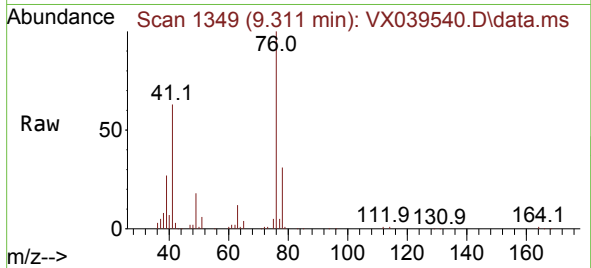




#57
1,3-Dichloropropane
Concen: 21.098 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

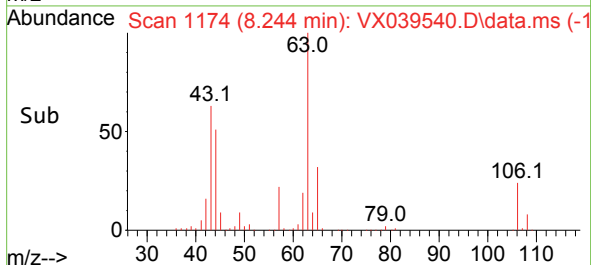
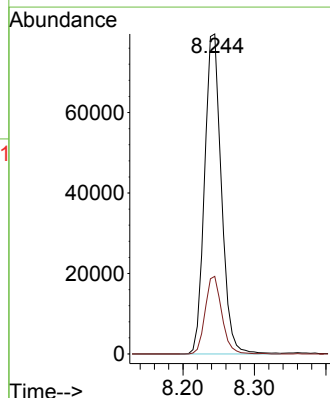
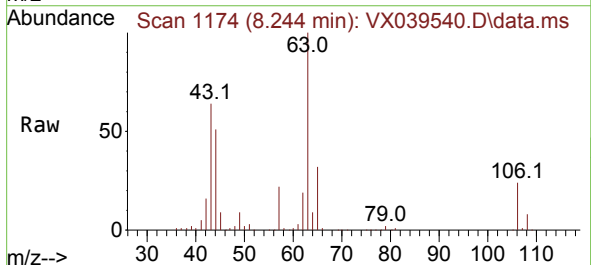
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

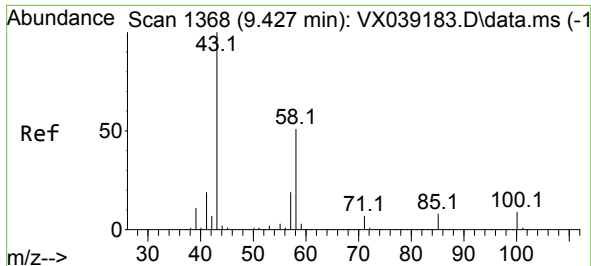
Tgt Ion: 76 Resp: 52541
Ion Ratio Lower Upper
76 100
78 31.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 125.649 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 63 Resp: 129742
Ion Ratio Lower Upper
63 100
106 24.0 22.5 33.7





#59

2-Hexanone

Concen: 109.519 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

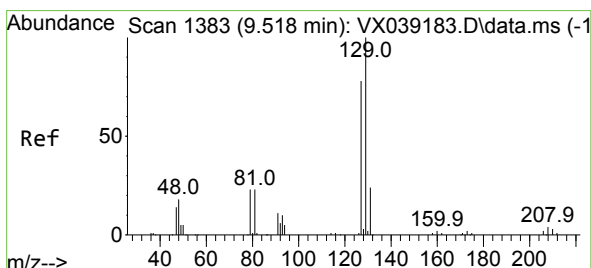
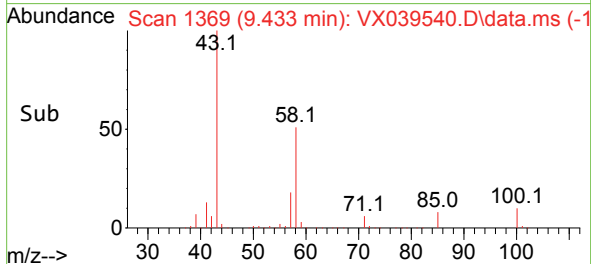
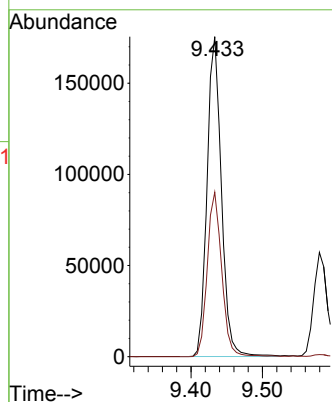
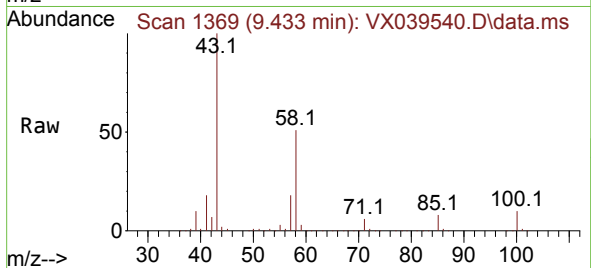
VX1229MBS02

Tgt Ion: 43 Resp: 244512

Ion Ratio Lower Upper

43 100

58 52.0 26.2 78.5



#60

Dibromochloromethane

Concen: 17.791 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039540.D

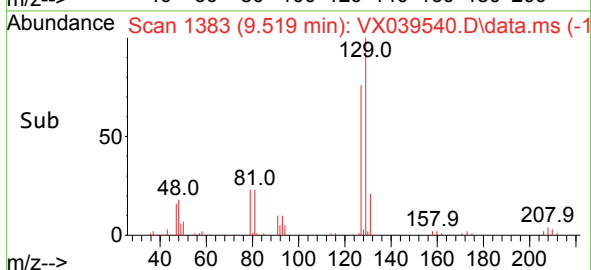
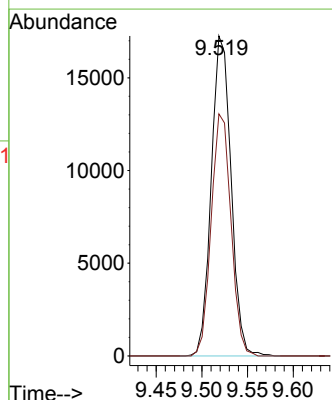
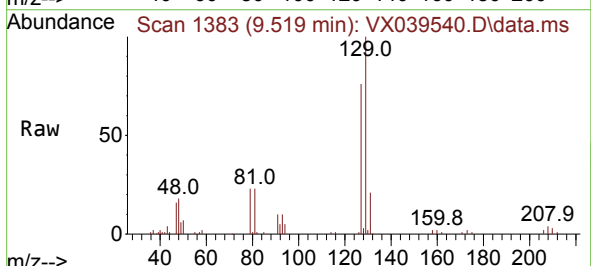
Acq: 29 Dec 2023 13:13

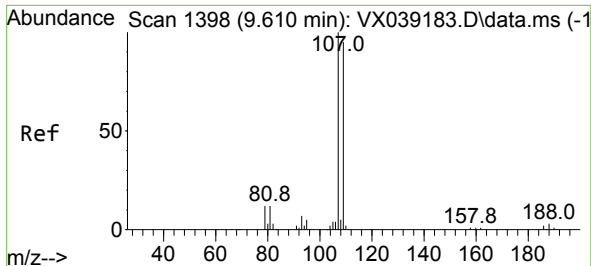
Tgt Ion: 129 Resp: 25919

Ion Ratio Lower Upper

129 100

127 75.6 38.8 116.4

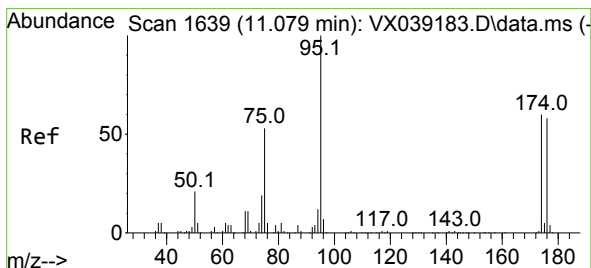
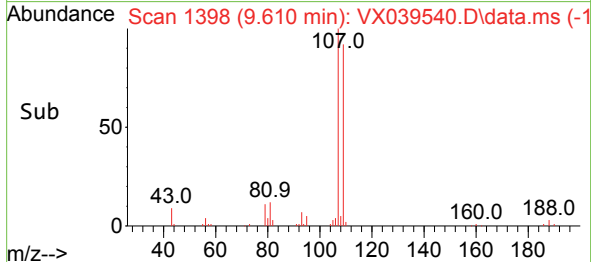
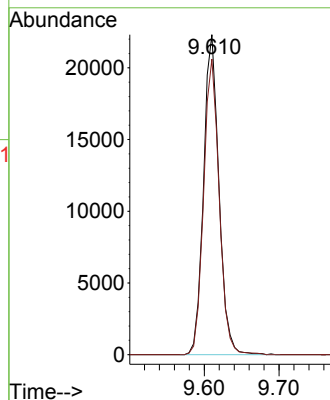
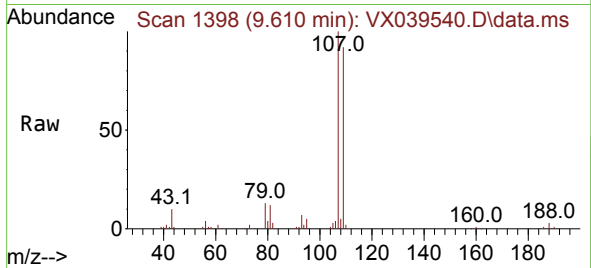




#61
1,2-Dibromoethane
Concen: 20.724 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

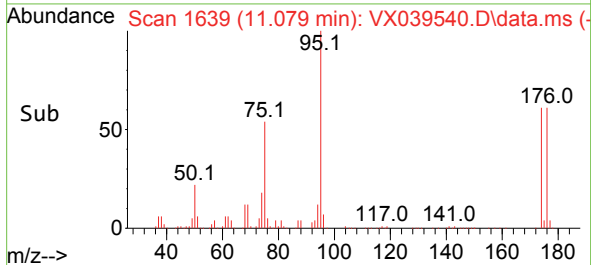
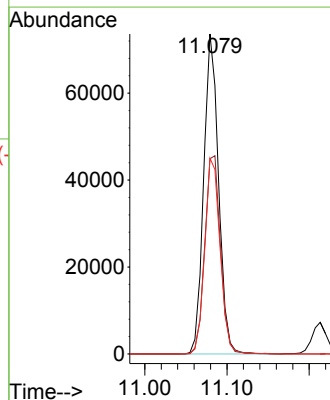
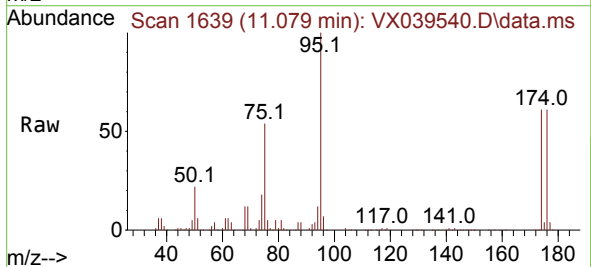
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

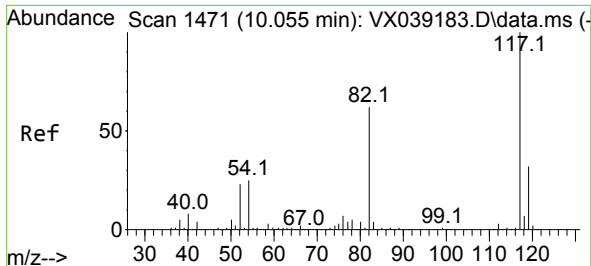
Tgt Ion:107 Resp: 31868
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 95 Resp: 92608
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 62.9 0.0 131.0

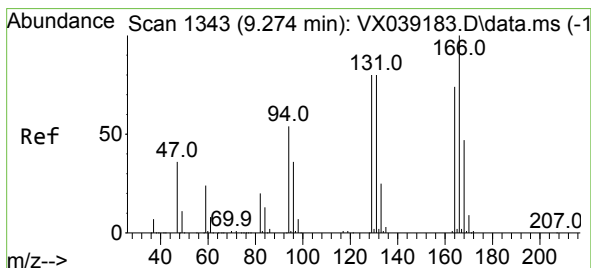
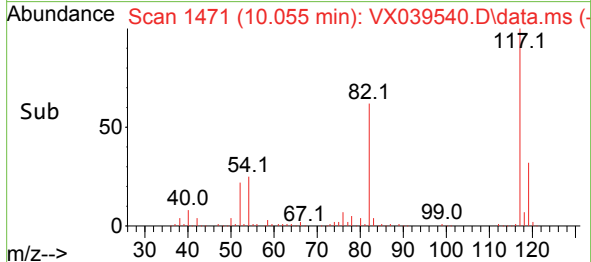
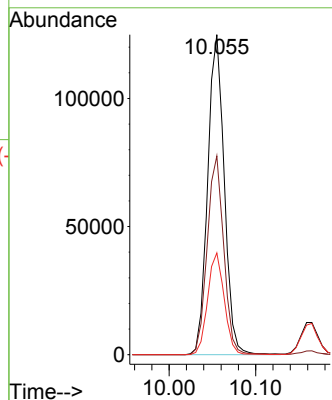
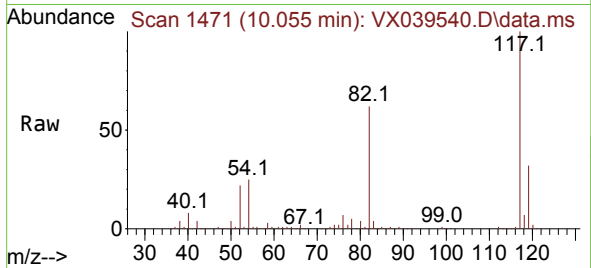




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

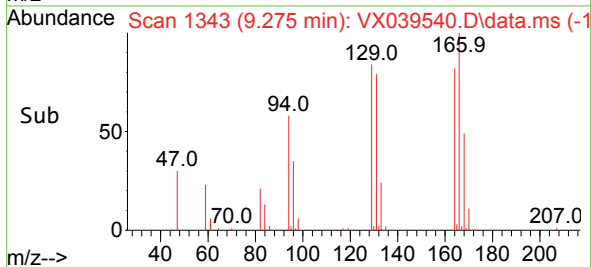
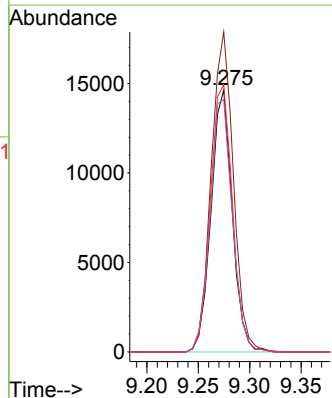
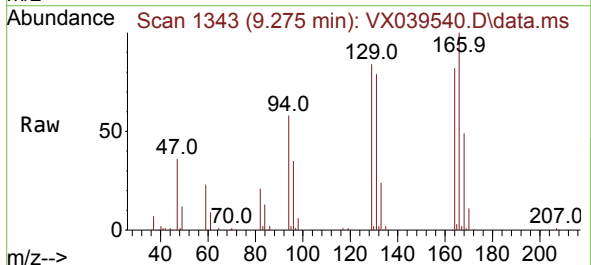
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

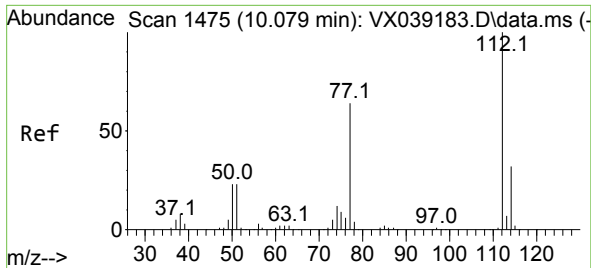
Tgt Ion:117 Resp: 165939
Ion Ratio Lower Upper
117 100
82 62.1 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.301 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion:164 Resp: 20929
Ion Ratio Lower Upper
164 100
166 122.2 102.7 154.1
129 102.2 80.4 120.6
131 96.5 76.5 114.7

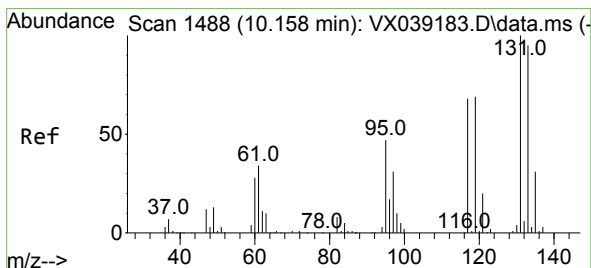
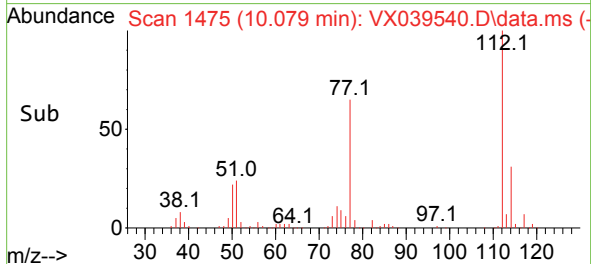
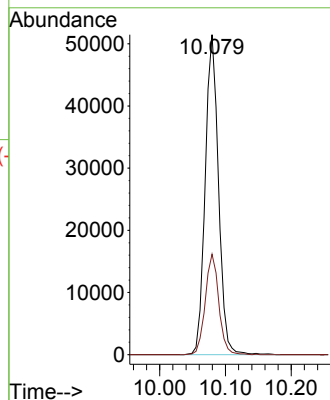
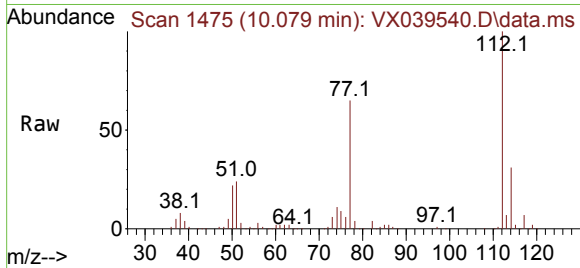




#65
Chlorobenzene
Concen: 19.970 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

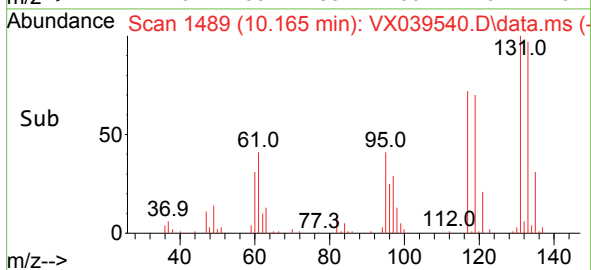
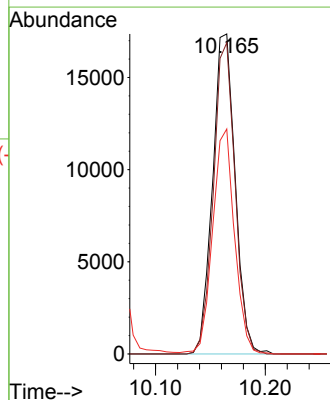
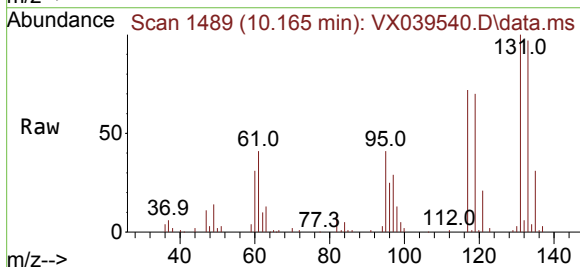
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

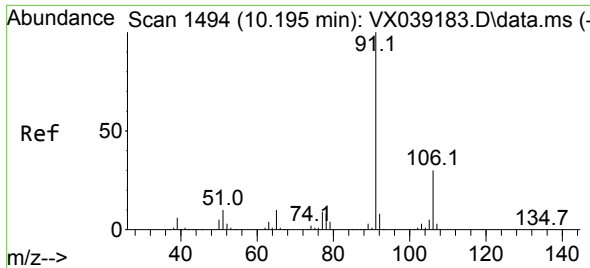
Tgt Ion:112 Resp: 72329
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion:131 Resp: 24887
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 68.1 32.2 96.6

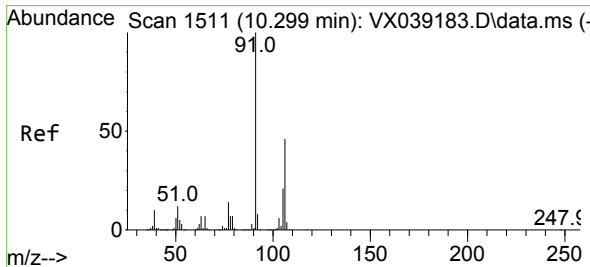
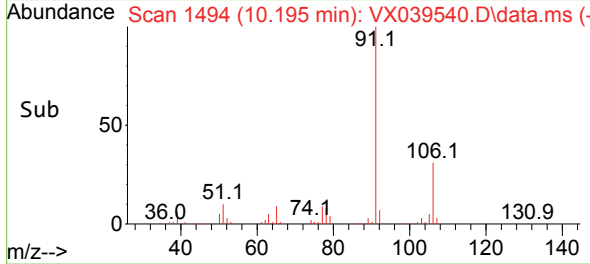
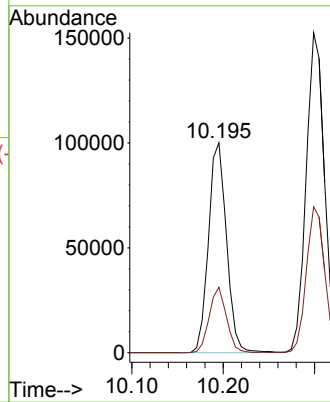
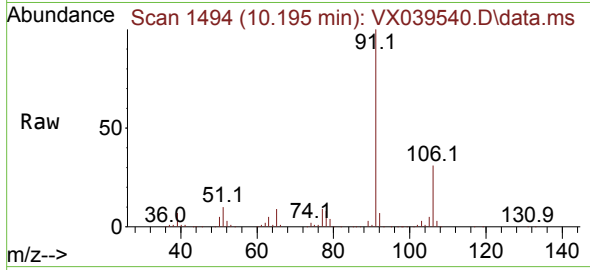




#67
Ethyl Benzene
Concen: 20.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

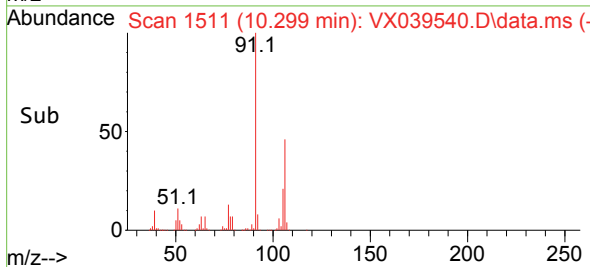
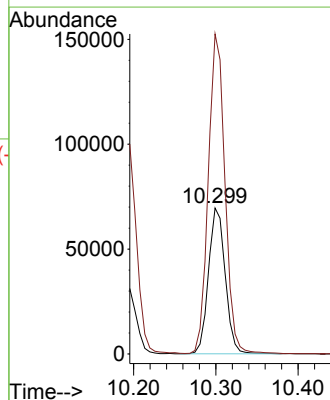
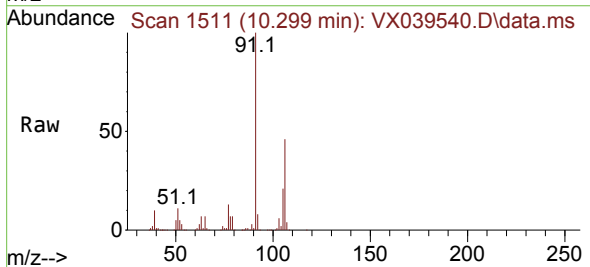
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

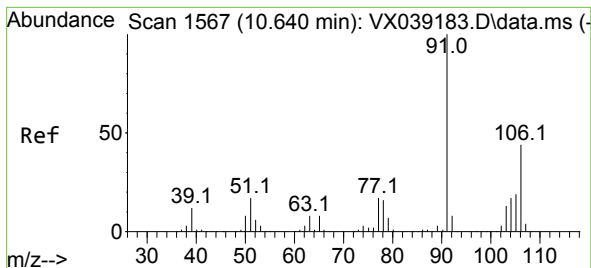
Tgt Ion: 91 Resp: 137051
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.648 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion: 106 Resp: 98259
Ion Ratio Lower Upper
106 100
91 219.2 165.5 248.3





#69

o-Xylene

Concen: 21.563 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

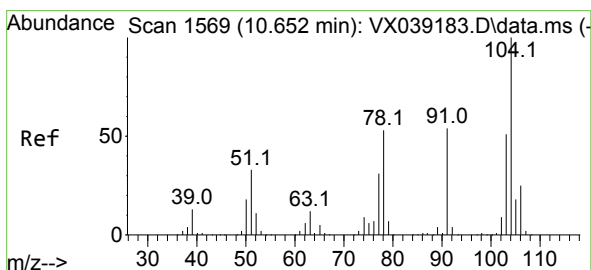
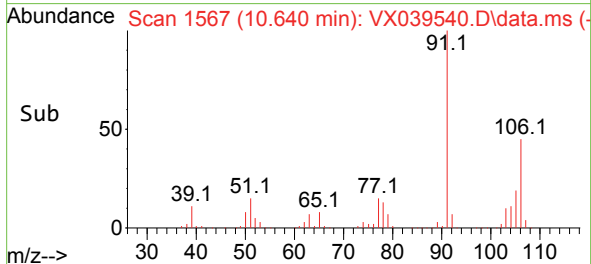
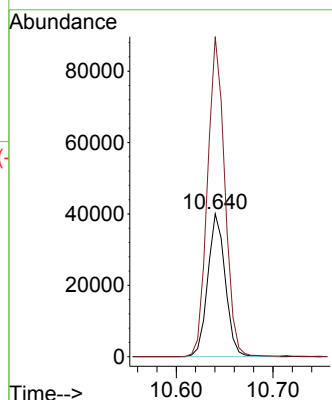
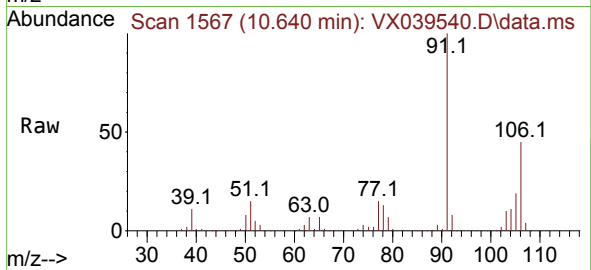
VX1229MBS02

Tgt Ion:106 Resp: 50398

Ion Ratio Lower Upper

106 100

91 221.4 108.9 326.8



#70

Styrene

Concen: 20.627 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

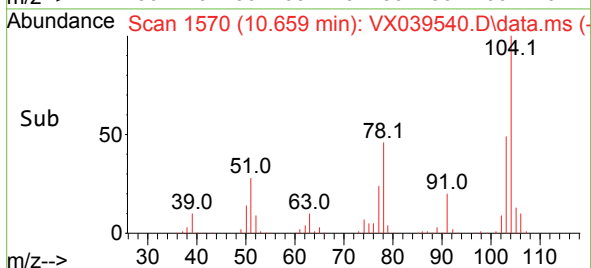
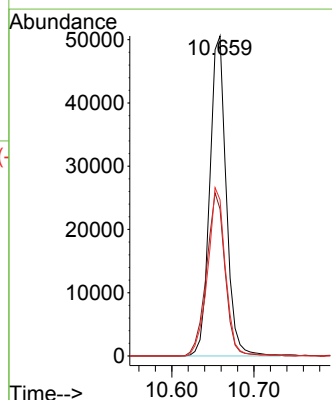
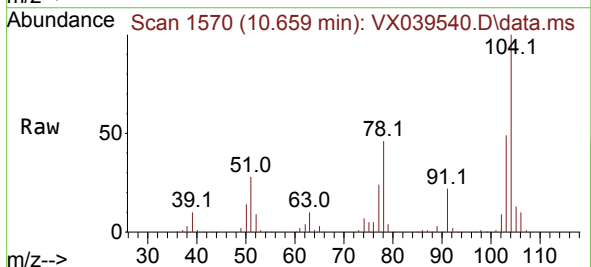
Tgt Ion:104 Resp: 70481

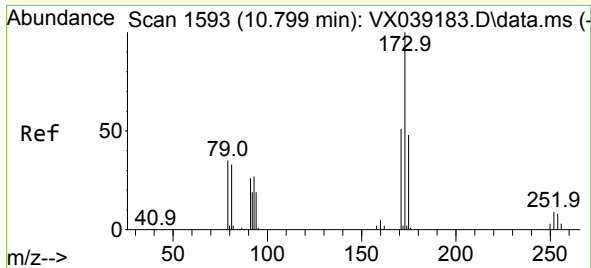
Ion Ratio Lower Upper

104 100

78 57.4 43.6 65.4

103 56.9 43.6 65.4

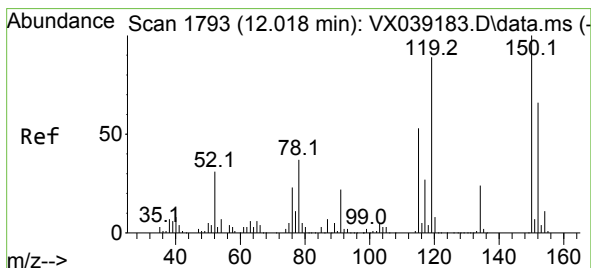
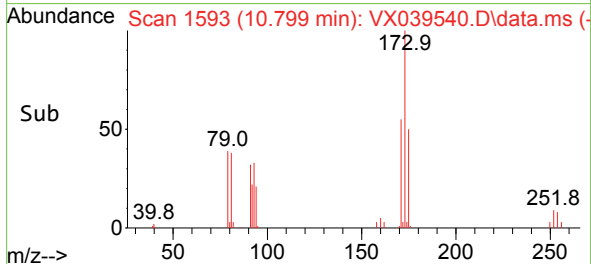
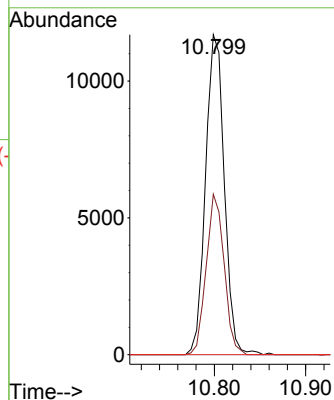
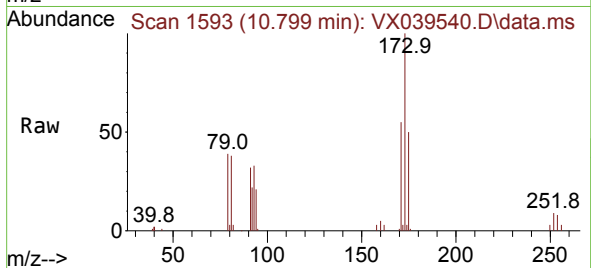




#71
Bromoform
Concen: 17.521 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

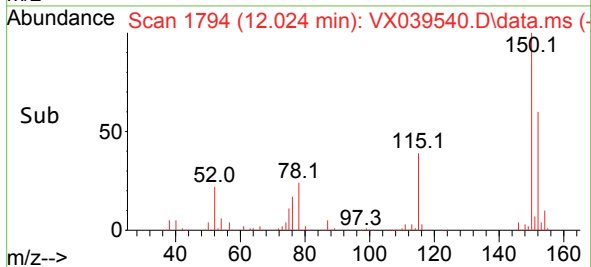
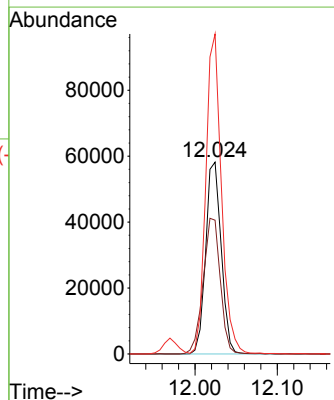
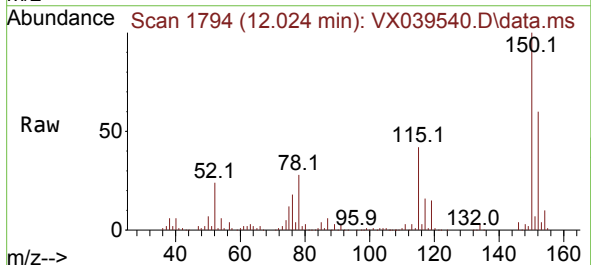
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

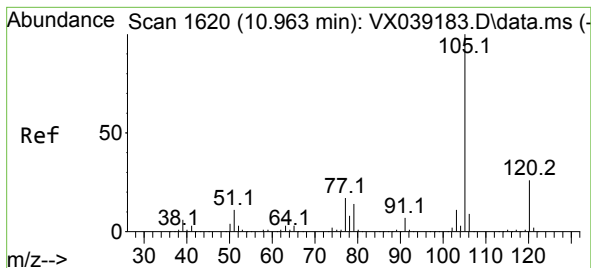
Tgt Ion:173 Resp: 16662
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion:152 Resp: 76318
Ion Ratio Lower Upper
152 100
115 78.1 43.3 129.9
150 167.9 0.0 345.0





#73

Isopropylbenzene

Concen: 22.286 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

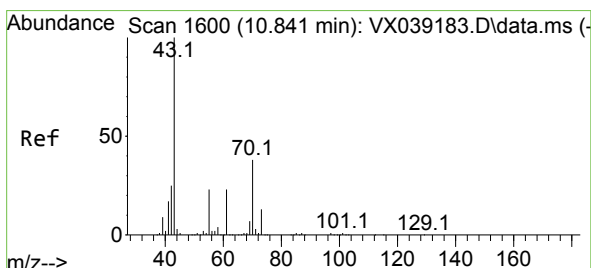
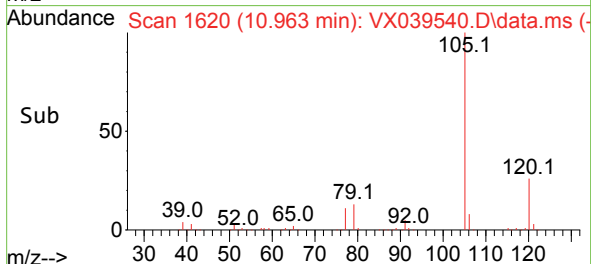
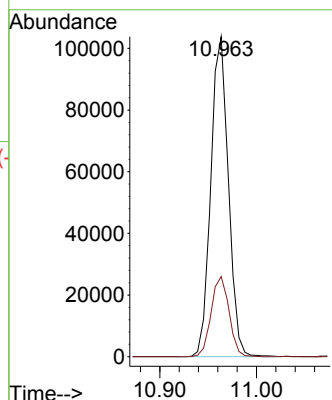
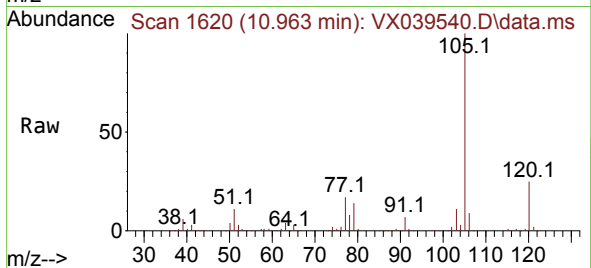
VX1229MBS02

Tgt Ion:105 Resp: 131227

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 23.475 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Tgt Ion: 43 Resp: 69935

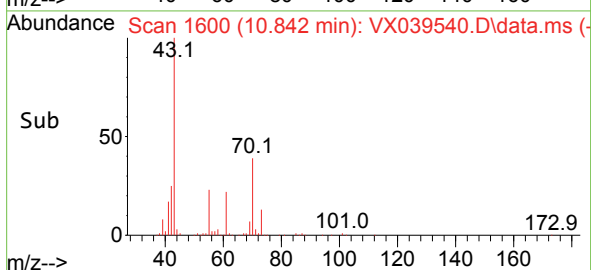
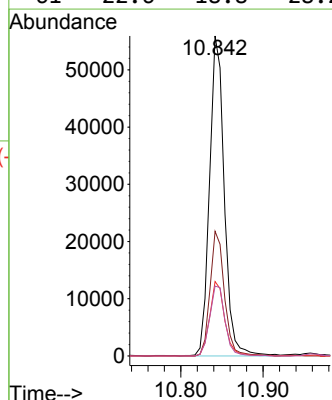
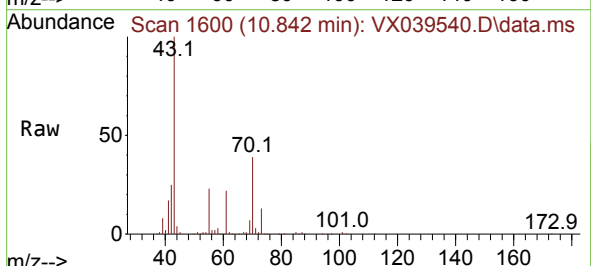
Ion Ratio Lower Upper

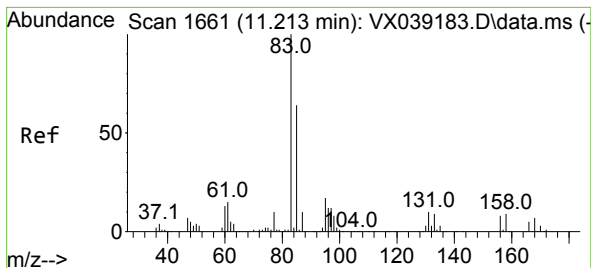
43 100

70 38.0 32.9 49.3

55 23.6 19.3 28.9

61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 25.084 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

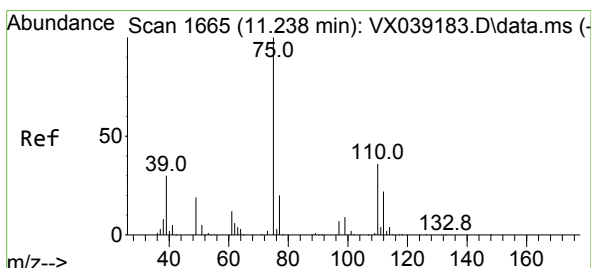
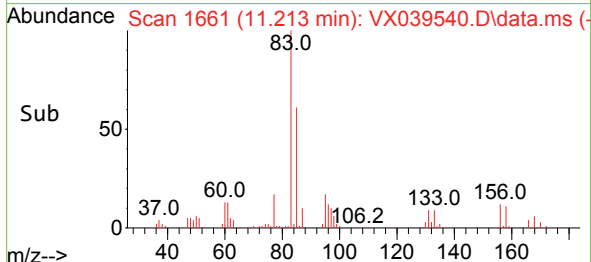
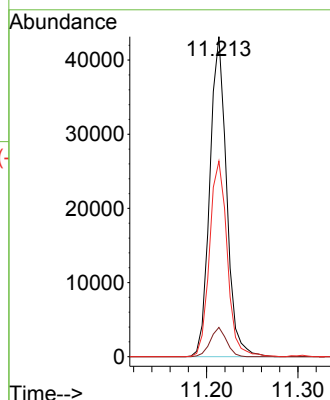
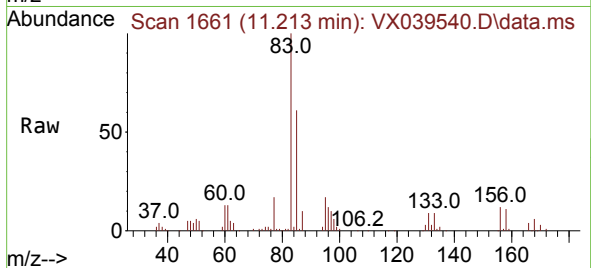
Tgt Ion: 83 Resp: 54946

Ion Ratio Lower Upper

83 100

131 8.8 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.834 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039540.D

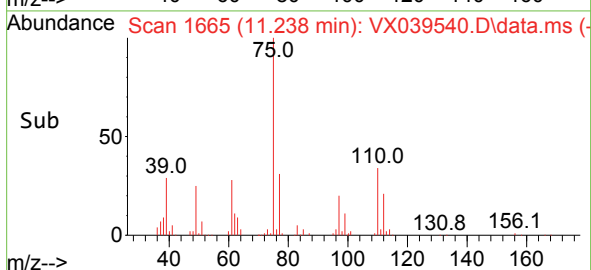
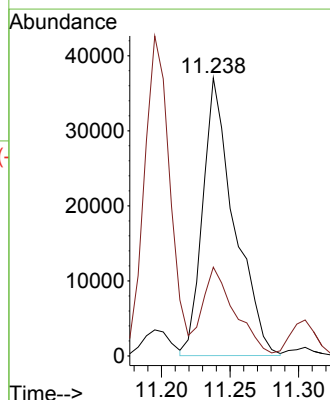
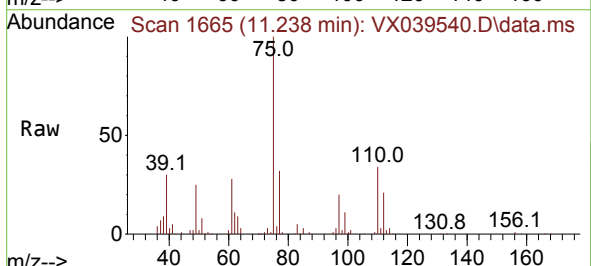
Acq: 29 Dec 2023 13:13

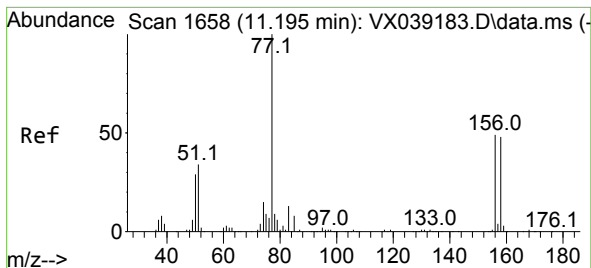
Tgt Ion: 75 Resp: 58907

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 22.194 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

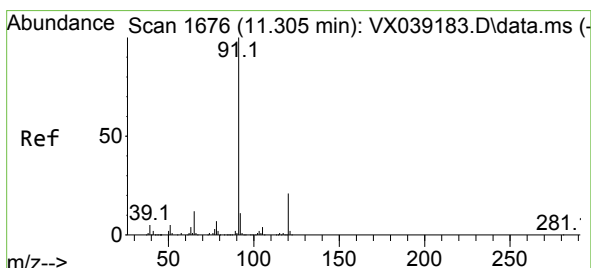
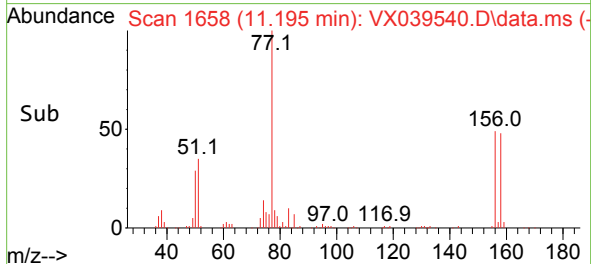
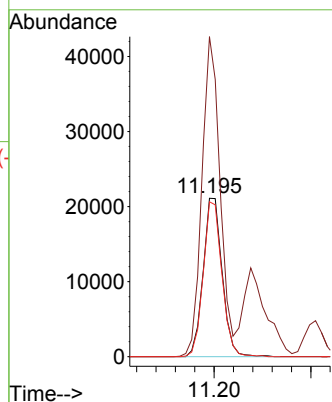
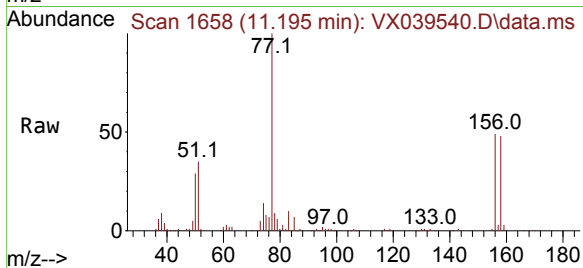
Tgt Ion:156 Resp: 28899

Ion Ratio Lower Upper

156 100

77 192.2 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 21.034 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039540.D

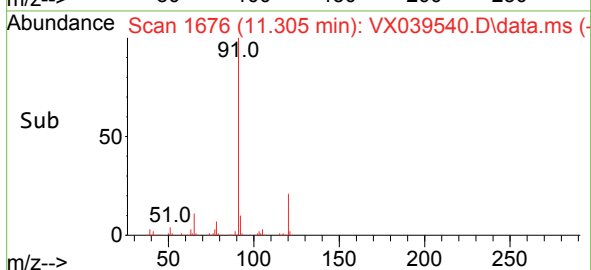
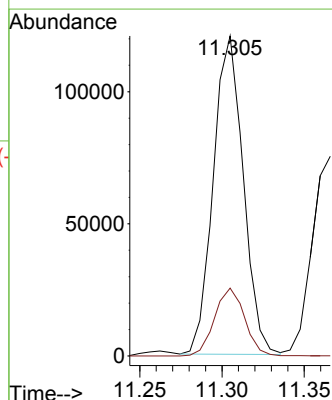
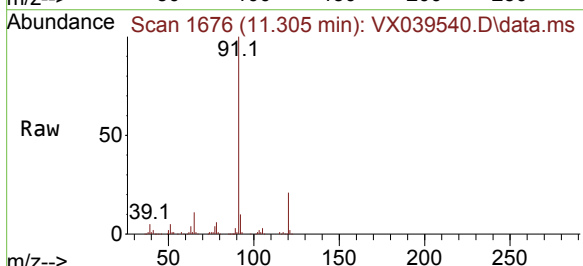
Acq: 29 Dec 2023 13:13

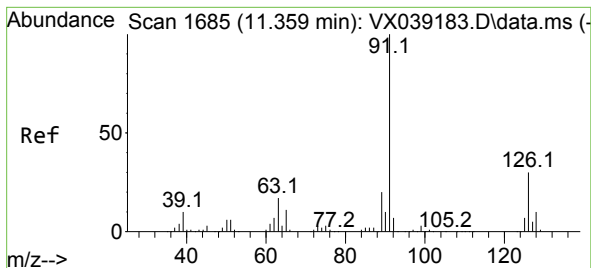
Tgt Ion: 91 Resp: 152600

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.771 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

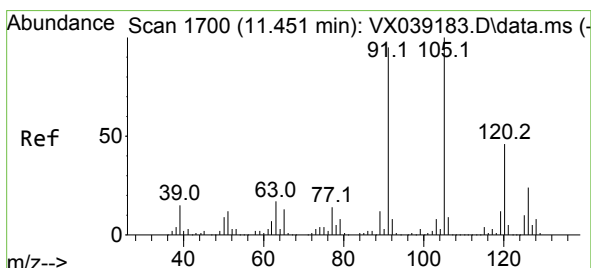
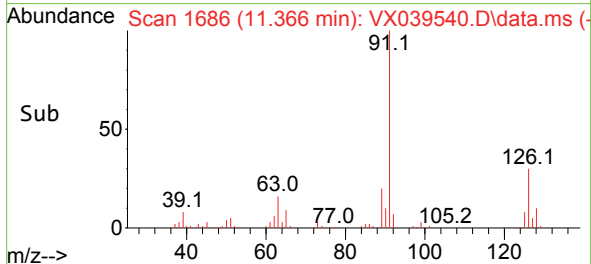
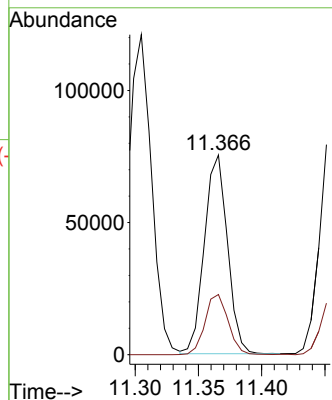
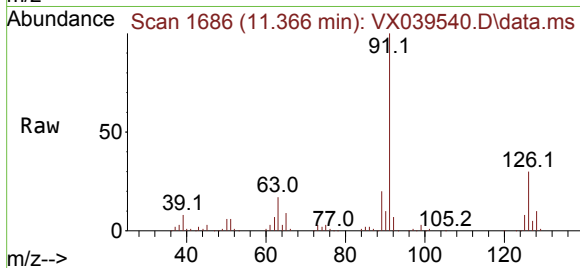
VX1229MBS02

Tgt Ion: 91 Resp: 95536

Ion Ratio Lower Upper

91 100

126 30.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 22.550 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039540.D

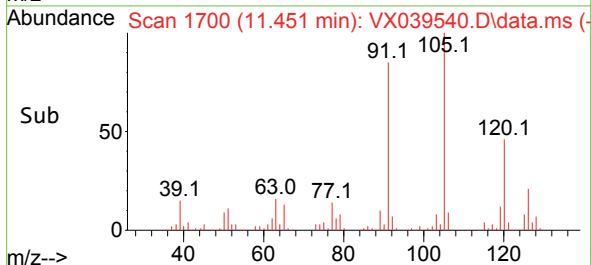
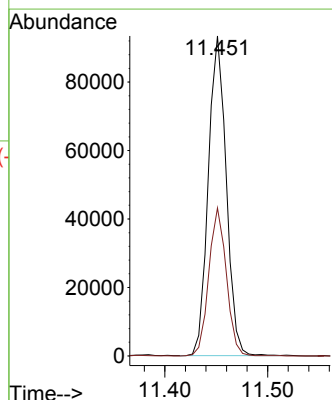
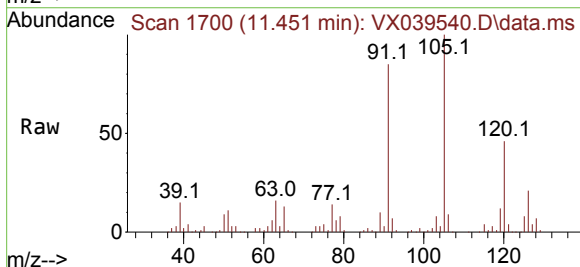
Acq: 29 Dec 2023 13:13

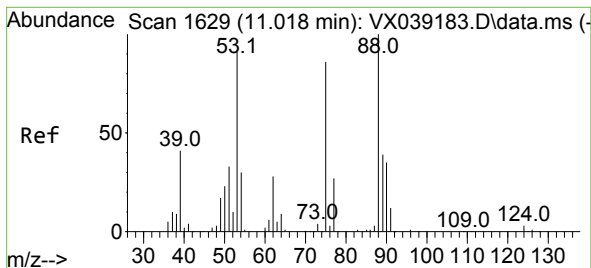
Tgt Ion: 105 Resp: 113114

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.3

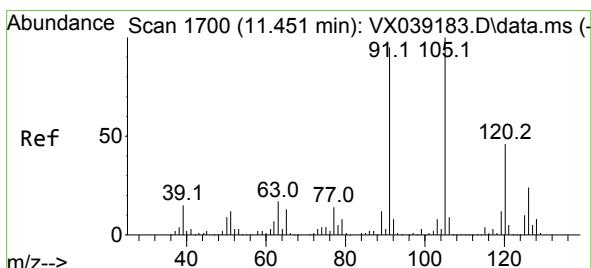
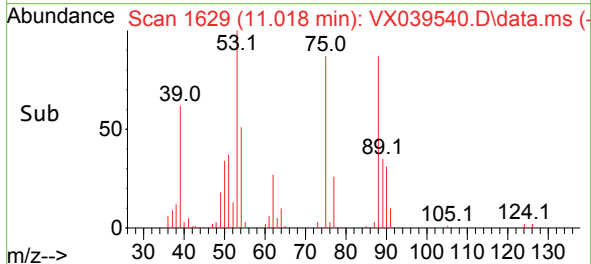
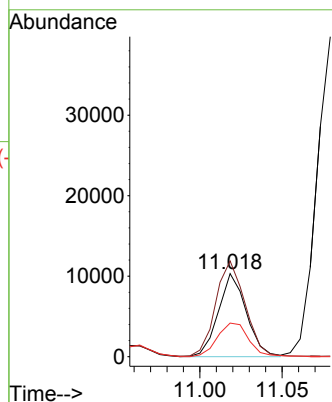
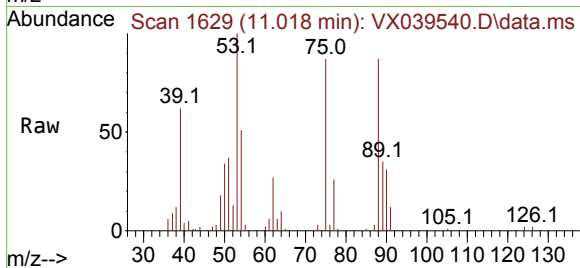




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.475 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

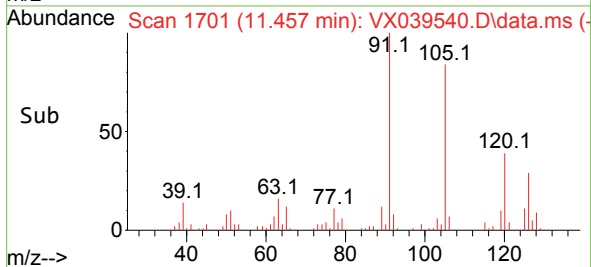
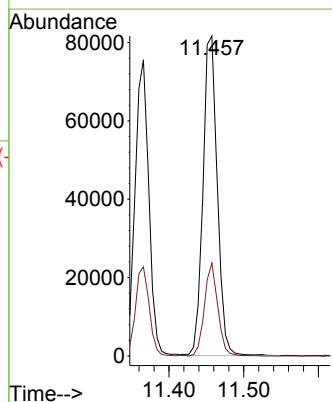
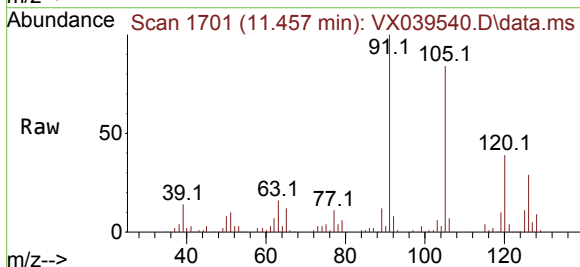
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS02

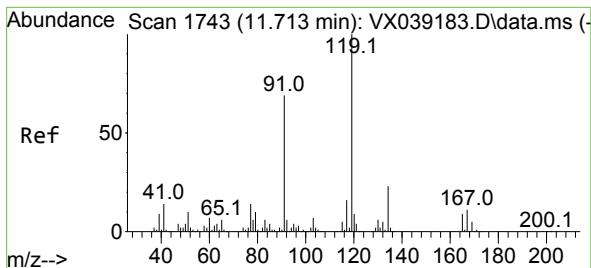
Tgt Ion: 75 Resp: 12231
 Ion Ratio Lower Upper
 75 100
 53 120.2 90.5 135.7
 89 45.5 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 21.058 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX039540.D
 Acq: 29 Dec 2023 13:13

Tgt Ion: 91 Resp: 108540
 Ion Ratio Lower Upper
 91 100
 126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.412 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

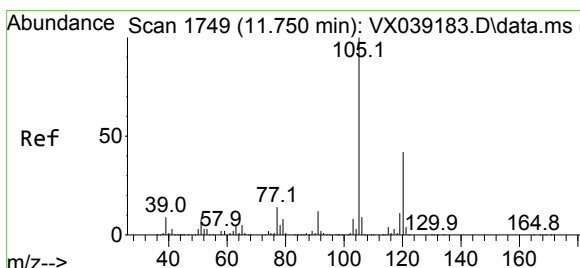
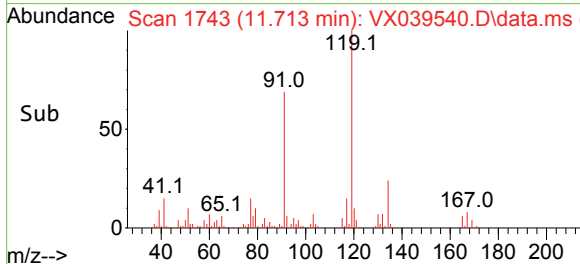
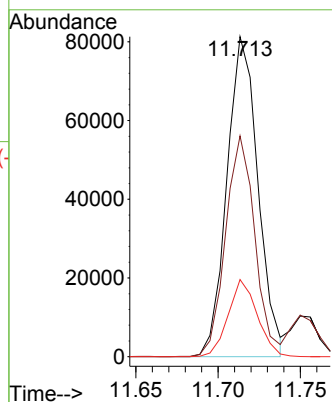
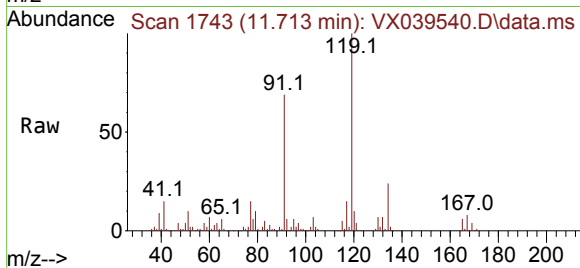
Tgt Ion:119 Resp: 106990

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 22.306 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039540.D

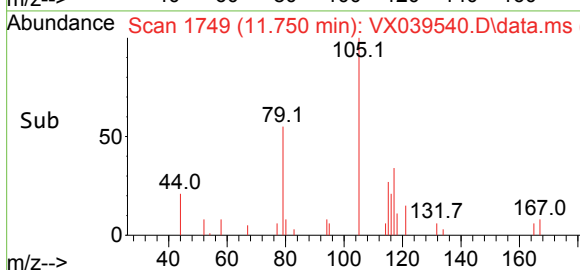
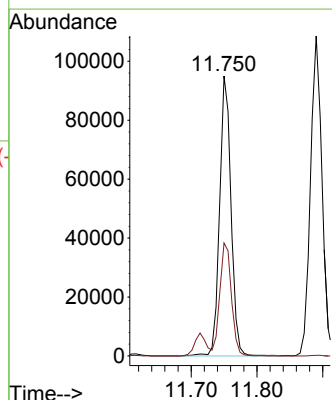
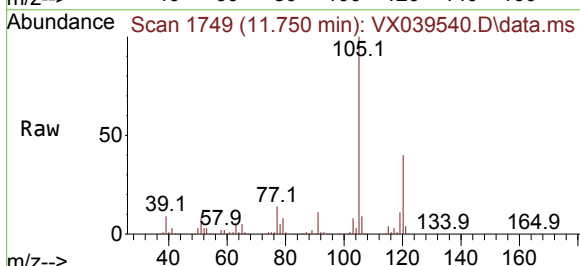
Acq: 29 Dec 2023 13:13

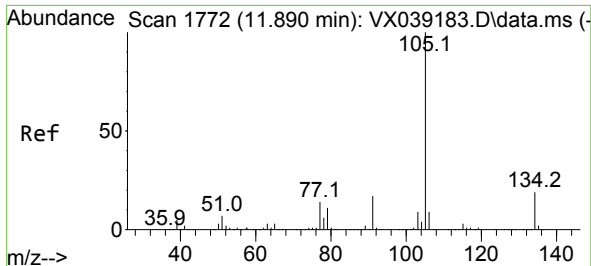
Tgt Ion:105 Resp: 114743

Ion Ratio Lower Upper

105 100

120 41.0 21.2 63.6

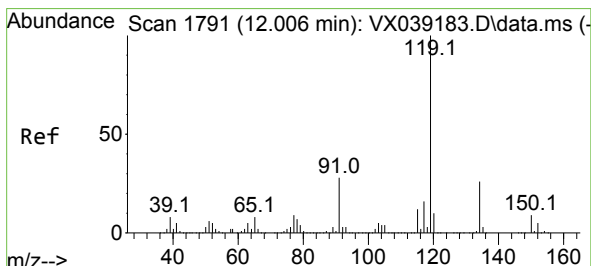
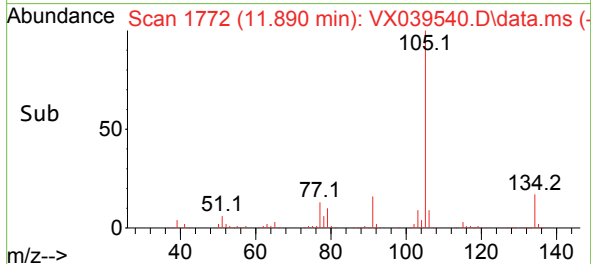
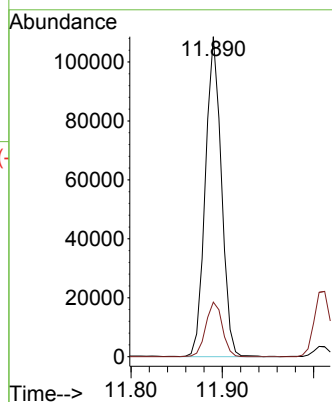
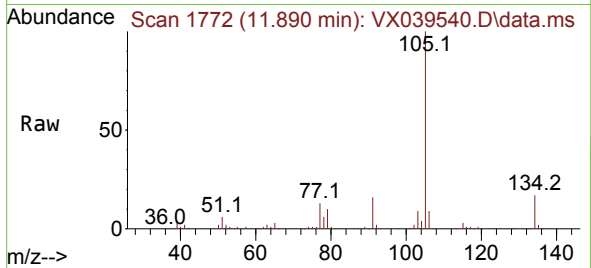




#85
sec-Butylbenzene
Concen: 21.732 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

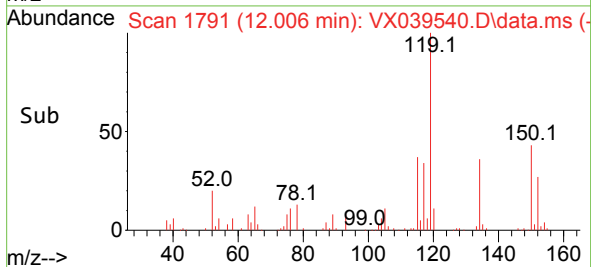
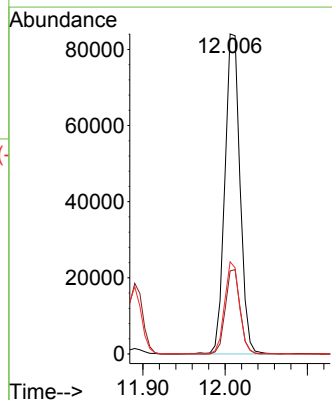
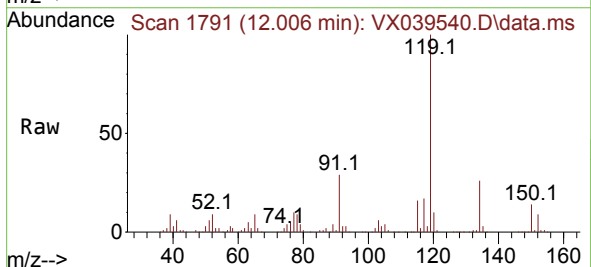
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBS02

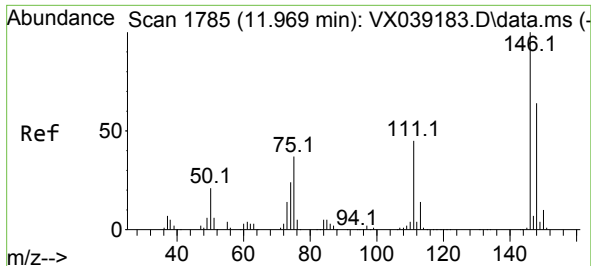
Tgt Ion:105 Resp: 132019
Ion Ratio Lower Upper
105 100
134 17.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 21.163 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039540.D
Acq: 29 Dec 2023 13:13

Tgt Ion:119 Resp: 107890
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.600 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

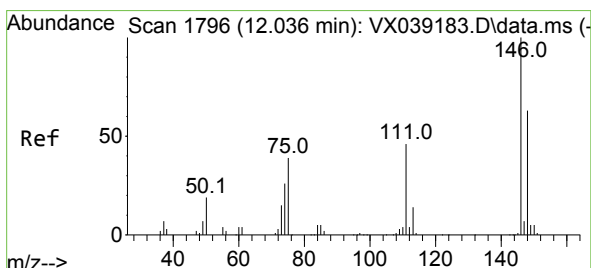
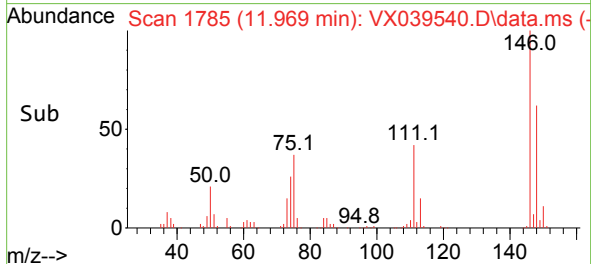
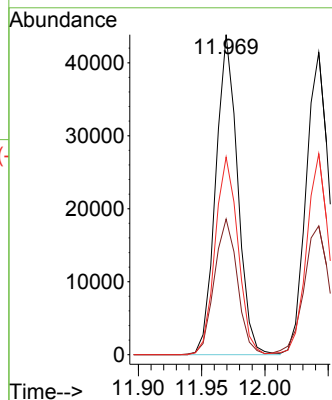
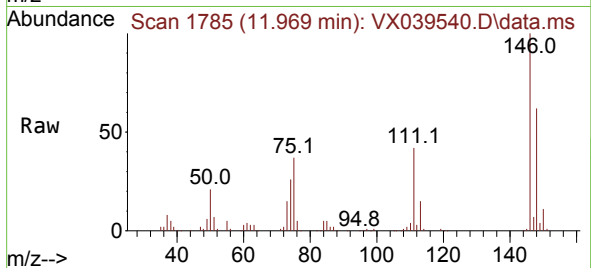
Tgt Ion:146 Resp: 52697

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.793 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

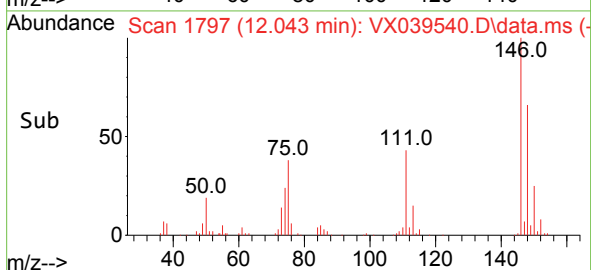
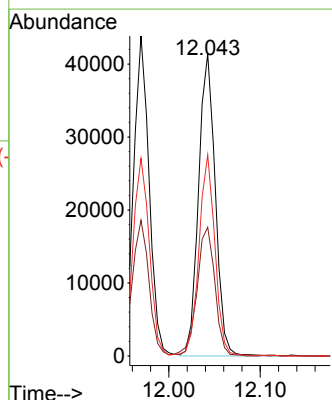
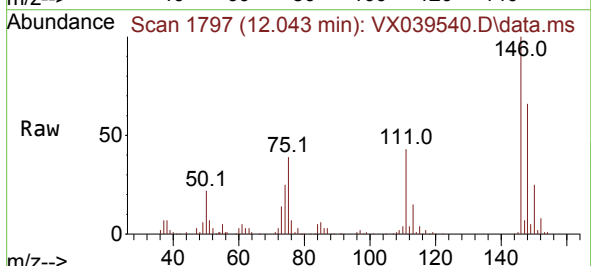
Tgt Ion:146 Resp: 52718

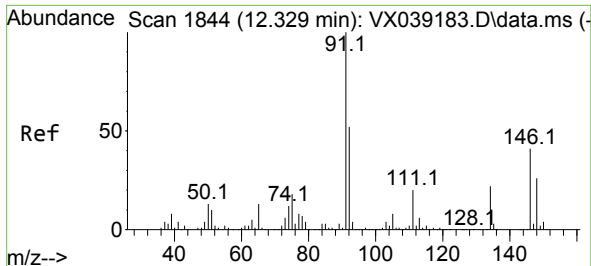
Ion Ratio Lower Upper

146 100

111 45.7 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 19.026 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

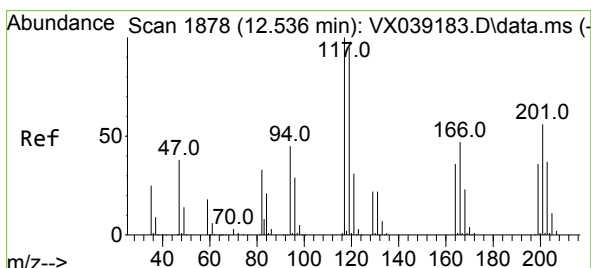
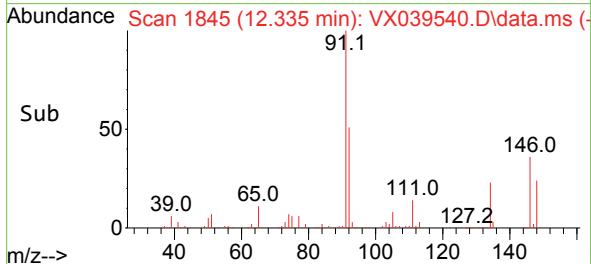
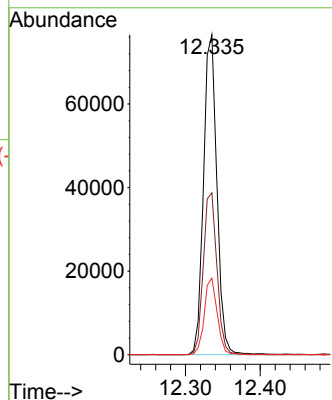
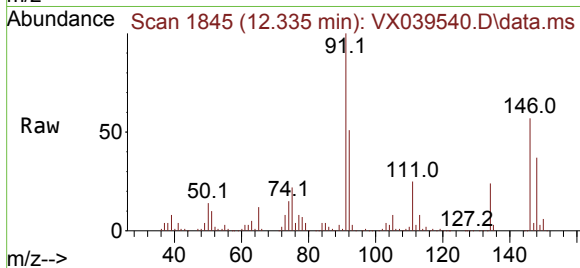
Tgt Ion: 91 Resp: 95354

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 23.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.744 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039540.D

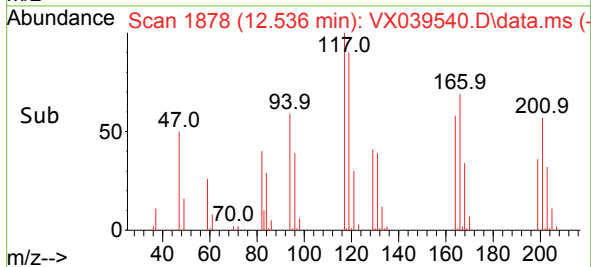
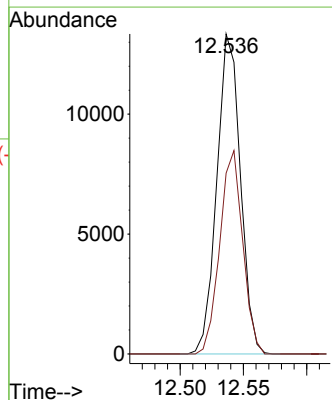
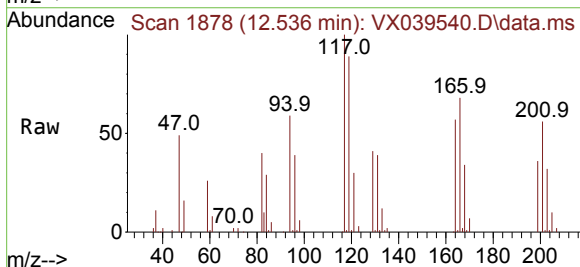
Acq: 29 Dec 2023 13:13

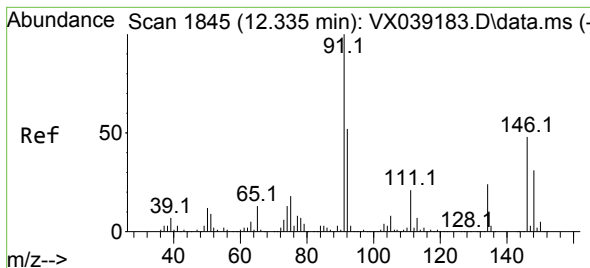
Tgt Ion: 117 Resp: 17262

Ion Ratio Lower Upper

117 100

201 61.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.939 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

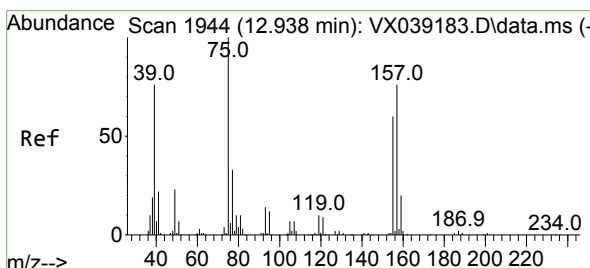
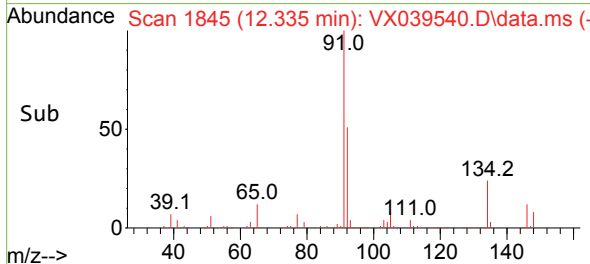
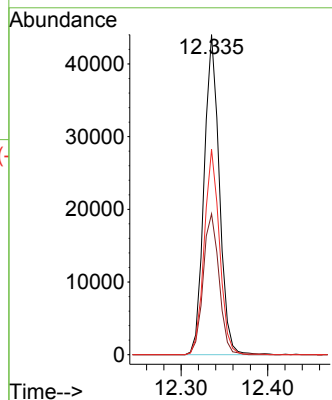
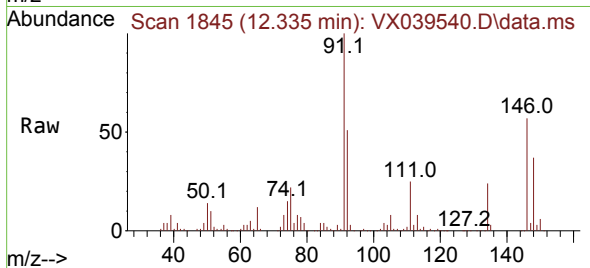
Tgt Ion:146 Resp: 53698

Ion Ratio Lower Upper

146 100

111 45.7 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.473 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

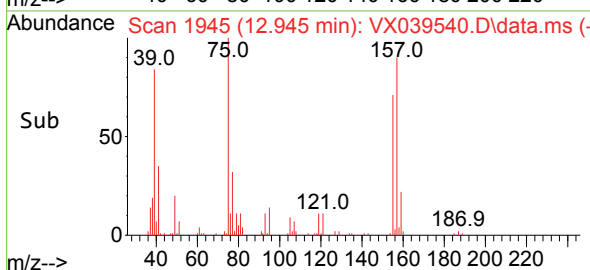
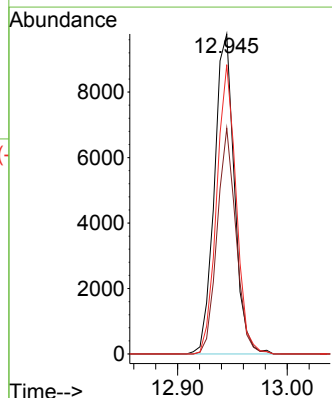
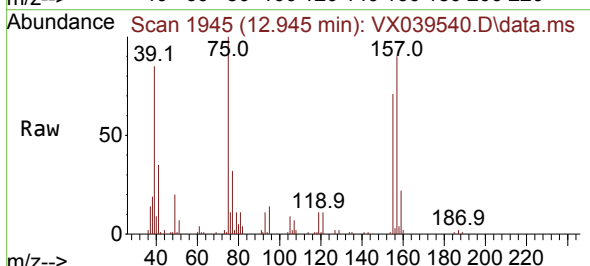
Tgt Ion: 75 Resp: 12389

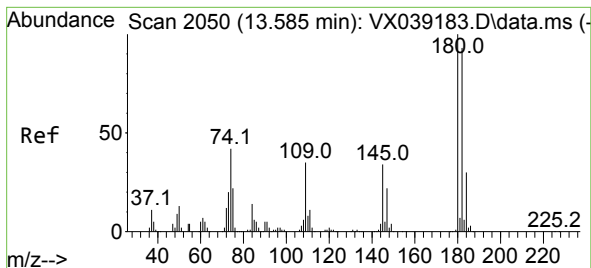
Ion Ratio Lower Upper

75 100

155 66.5 36.1 108.5

157 87.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.498 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

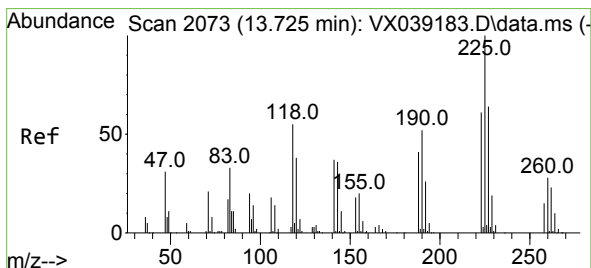
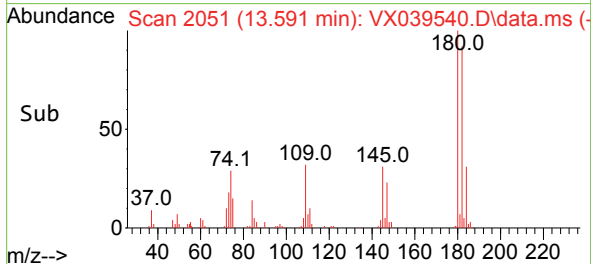
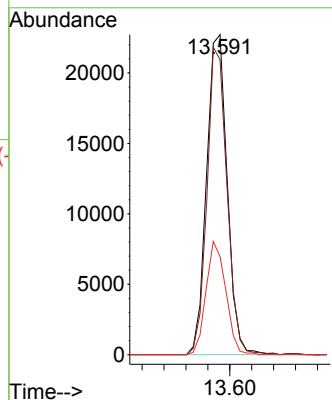
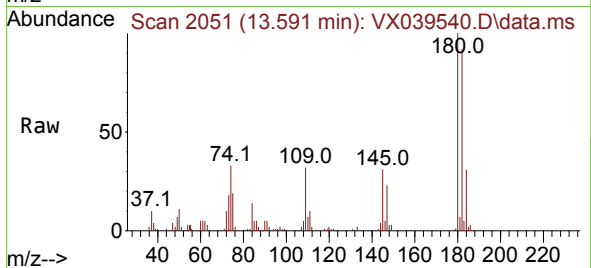
Tgt Ion:180 Resp: 29647

Ion Ratio Lower Upper

180 100

182 93.1 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.741 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

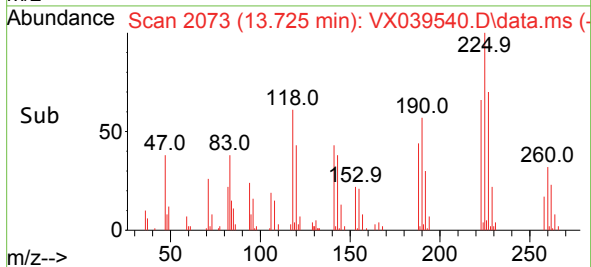
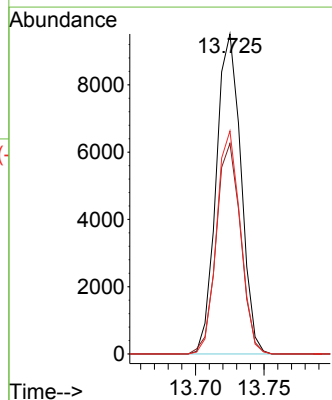
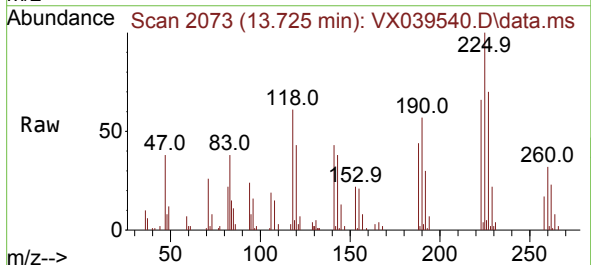
Tgt Ion:225 Resp: 11923

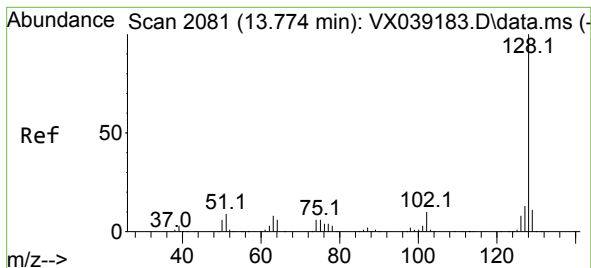
Ion Ratio Lower Upper

225 100

223 65.0 31.1 93.2

227 66.9 32.5 97.5





#95

Naphthalene

Concen: 22.328 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX1229MBS02

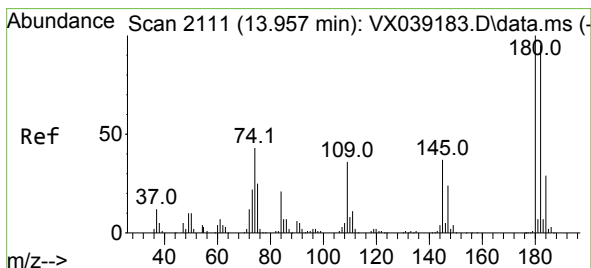
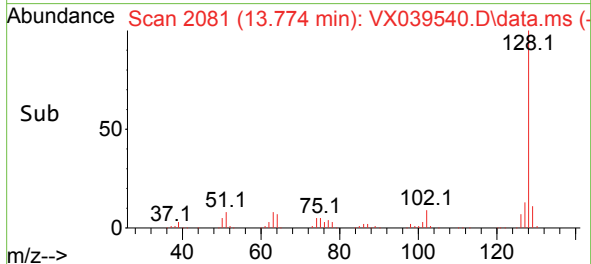
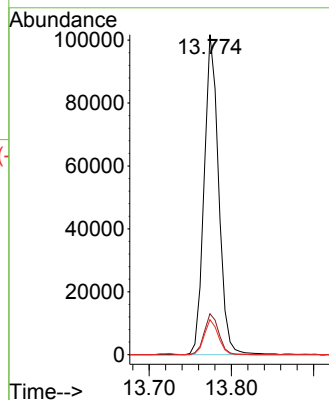
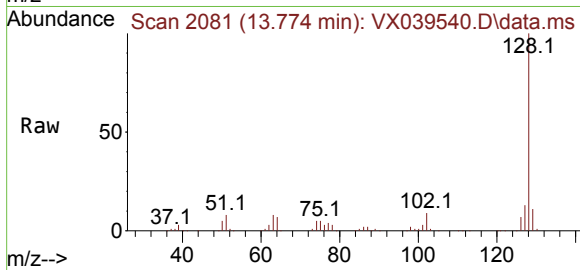
Tgt Ion:128 Resp: 124623

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.121 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039540.D

Acq: 29 Dec 2023 13:13

Tgt Ion:180 Resp: 31131

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 36.9 17.8 53.5

