

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
 Data File : VX034664.D
 Acq On : 22 Mar 2023 11:26
 Operator : JC/MD
 Sample : VX0322WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBL02

Quant Time: Mar 23 07:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

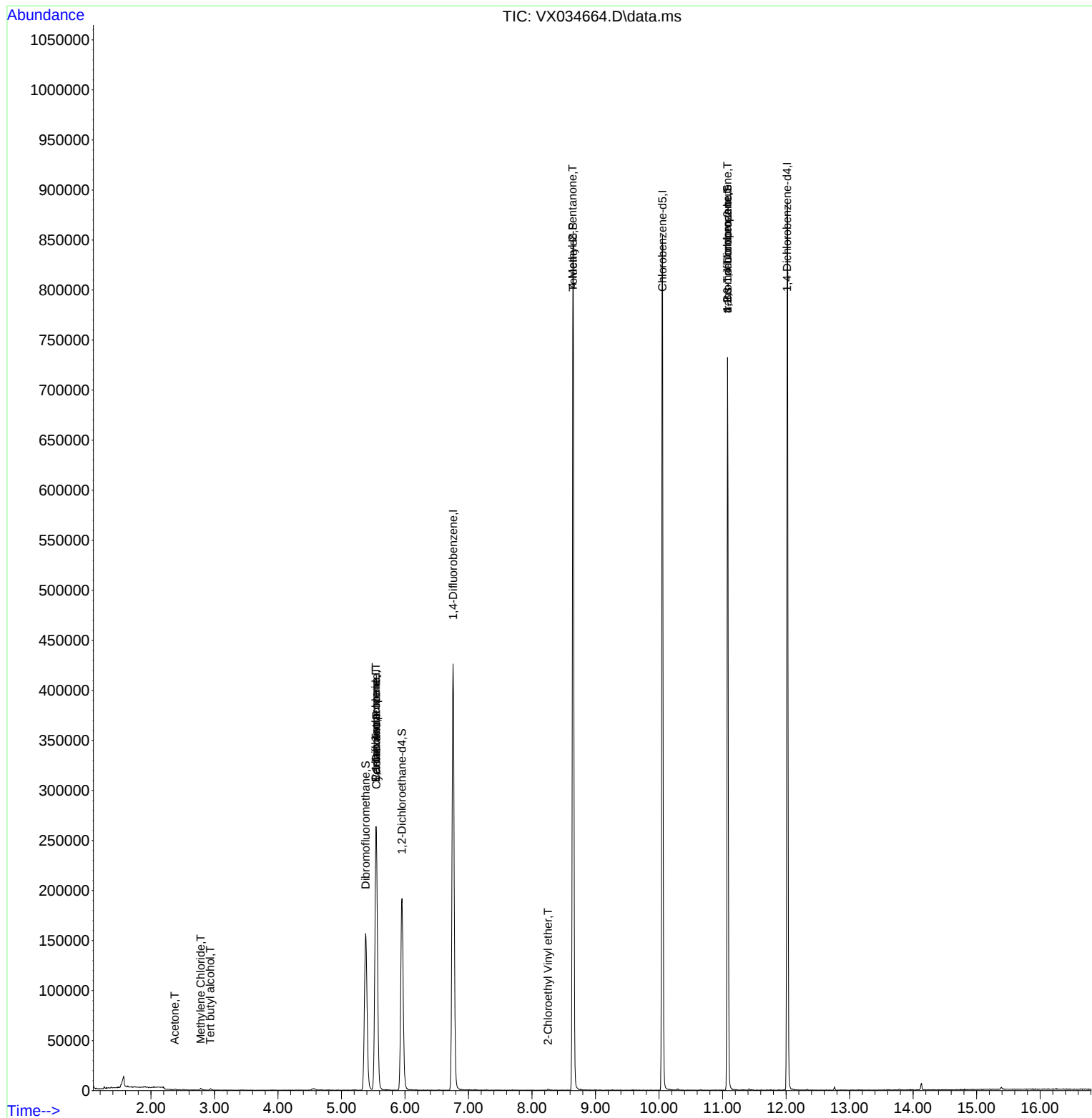
Internal Standards						
1) Pentafluorobenzene	5.544	168	248960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	430178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	178149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184629	50.976	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.960%		
35) Dibromofluoromethane	5.379	113	136360	48.010	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.020%		
50) Toluene-d8	8.647	98	496591	46.836	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 93.680%		
62) 4-Bromofluorobenzene	11.079	95	188903	44.108	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 88.220%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	153	Below Cal	#	42
11) Tert butyl alcohol	2.934	59	851	1.128	ug/l #	73
16) Acetone	2.373	43	727	0.426	ug/l	91
20) Methylene Chloride	2.782	84	946	0.286	ug/l #	90
31) Cyclohexane	5.550	56	5841	1.150	ug/l #	9
36) 1,1-Dichloropropene	5.544	75	20593	4.721	ug/l #	50
38) Carbon Tetrachloride	5.544	117	25364	5.844	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	2631	0.562	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.250	63	671	0.253	ug/l #	47
76) 1,2,3-Trichloropropane	11.079	75	99947	24.434	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	99947	66.101	ug/l #	8

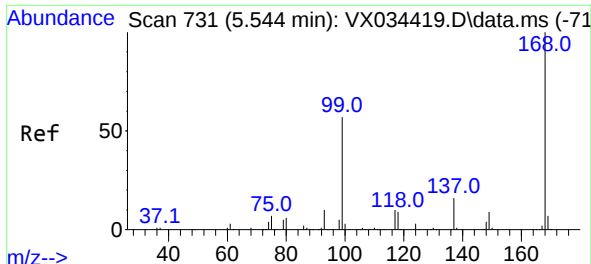
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032223\
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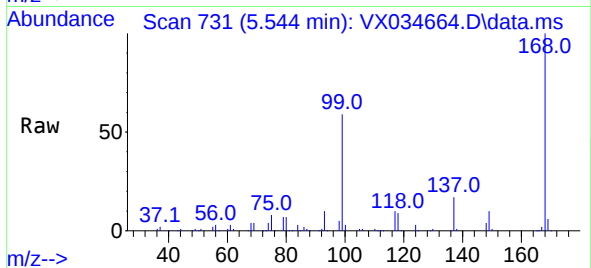
Quant Time: Mar 23 07:52:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration



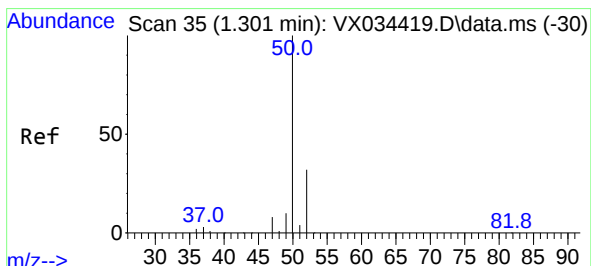
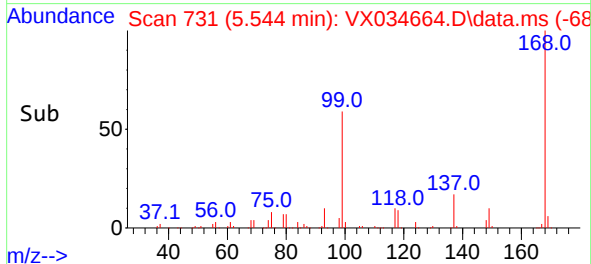
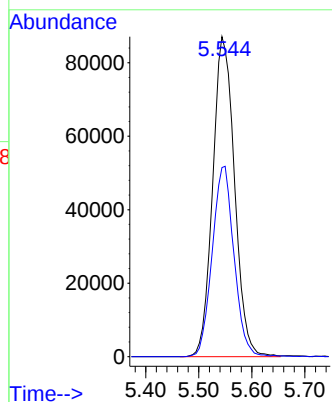


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

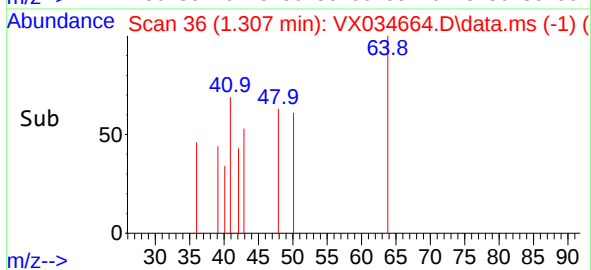
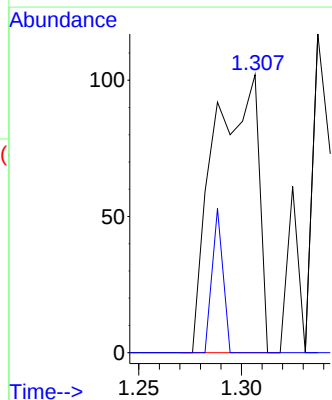
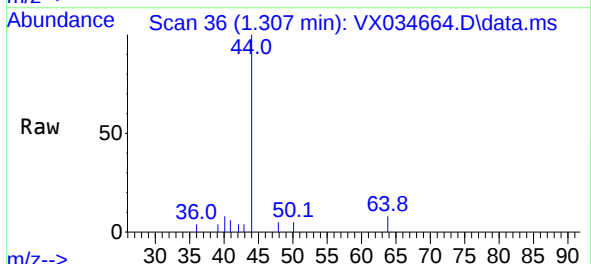


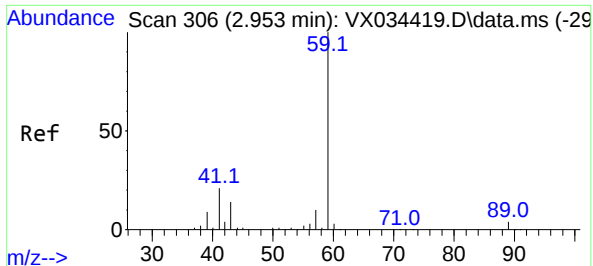
Tgt Ion:168 Resp: 248960
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 50 Resp: 153
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 1.128 ug/l

RT: 2.934 min Scan# 306

Delta R.T. -0.018 min

Lab File: VX034664.D

Acq: 22 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

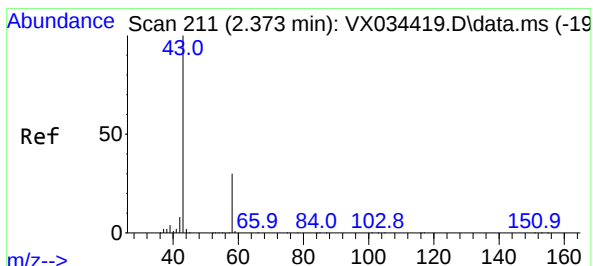
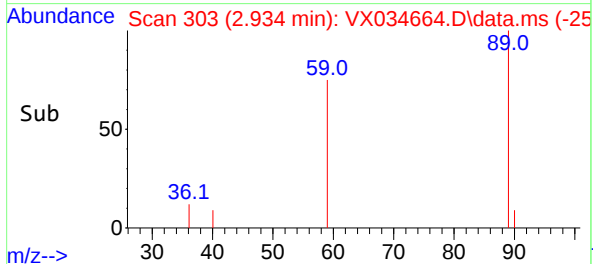
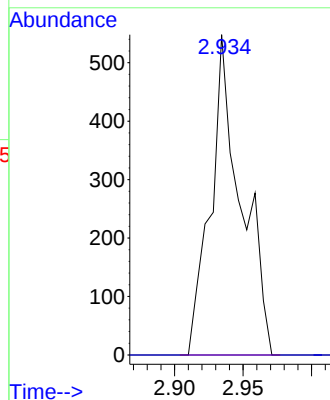
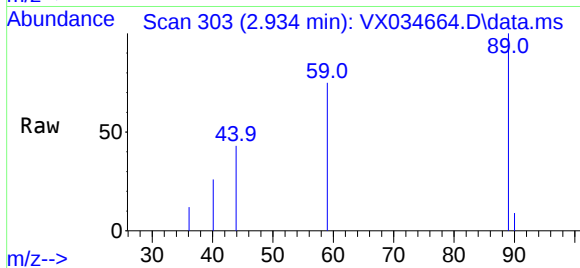
VX0322WBL02

Tgt Ion: 59 Resp: 851

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#16

Acetone

Concen: 0.426 ug/l

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX034664.D

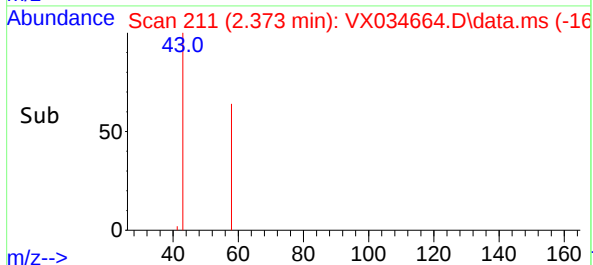
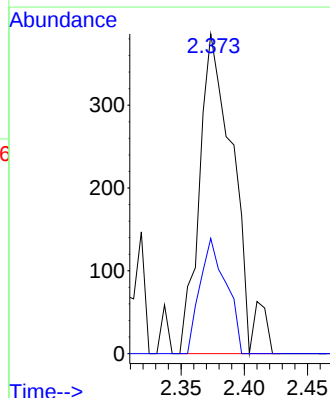
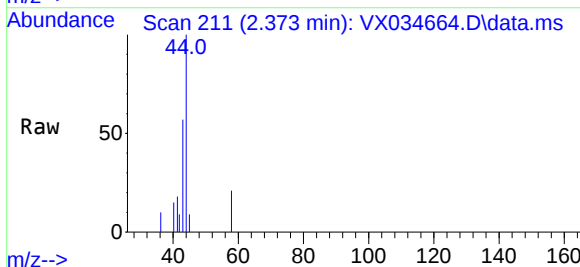
Acq: 22 Mar 2023 11:26

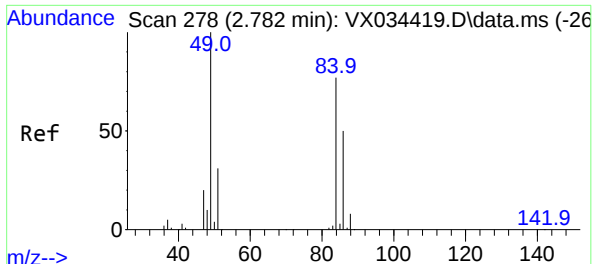
Tgt Ion: 43 Resp: 727

Ion Ratio Lower Upper

43 100

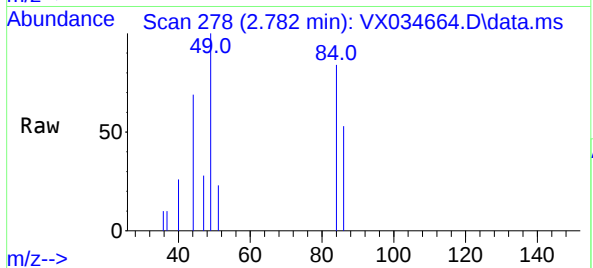
58 36.0 24.7 37.1





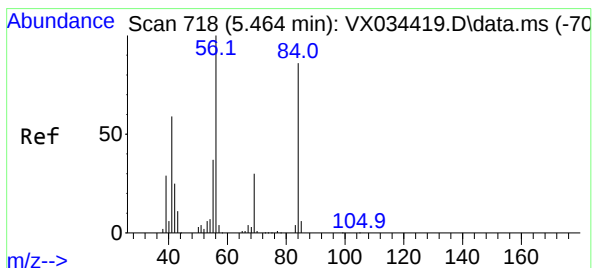
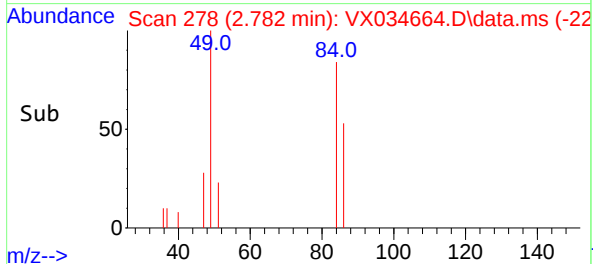
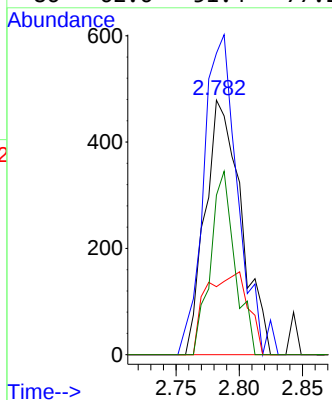
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02



Tgt Ion: 84 Resp: 946

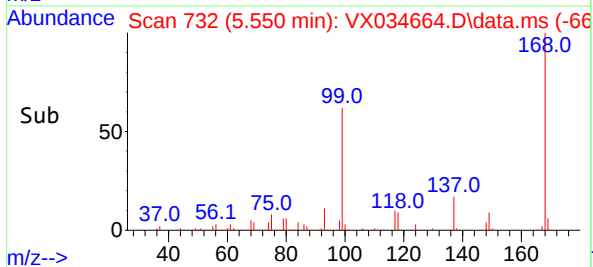
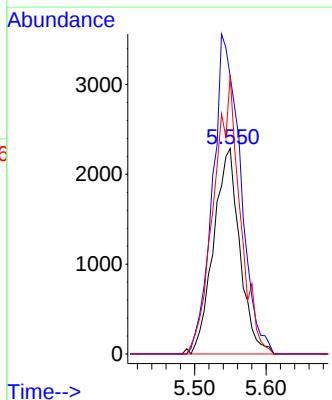
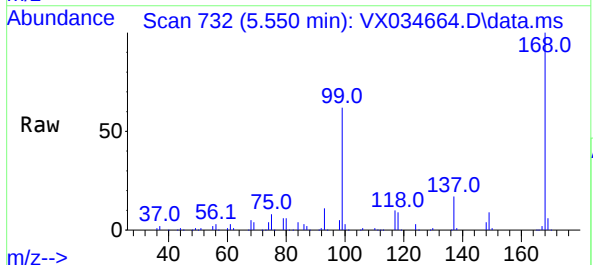
Ion	Ratio	Lower	Upper
84	100		
49	118.4	103.8	155.8
51	26.7	31.8	47.8#
86	62.6	51.4	77.2

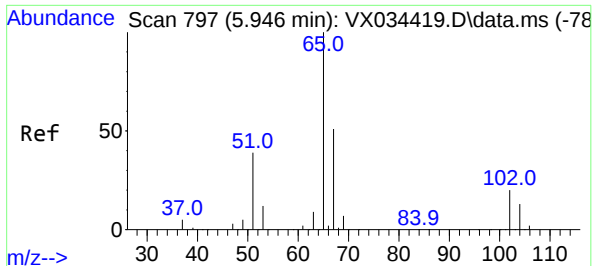


#31
Cyclohexane
Concen: 1.150 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 56 Resp: 5841

Ion	Ratio	Lower	Upper
56	100		
69	135.1	23.7	35.5#
84	135.4	68.5	102.7#

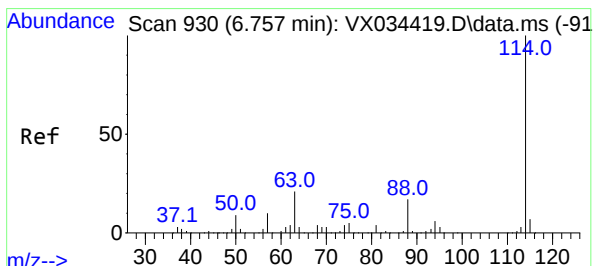
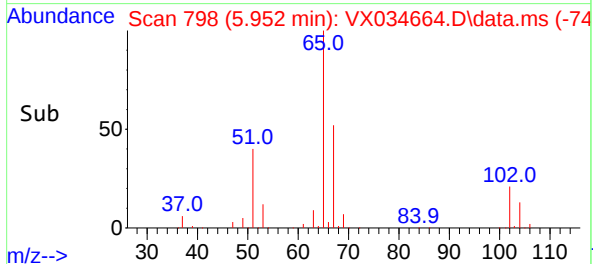
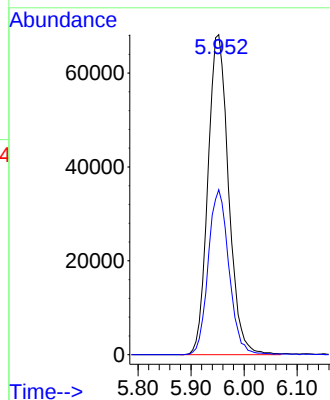
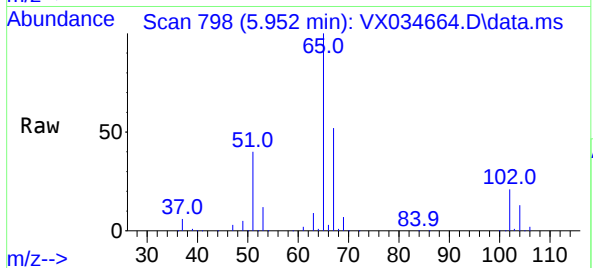




#33
1,2-Dichloroethane-d4
Concen: 50.976 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

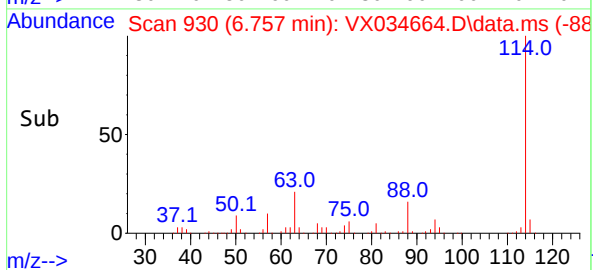
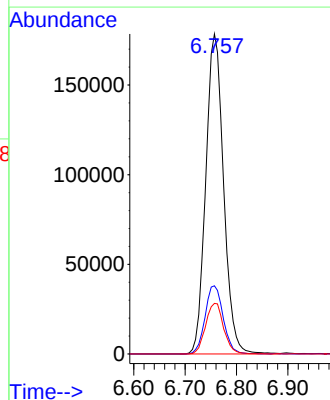
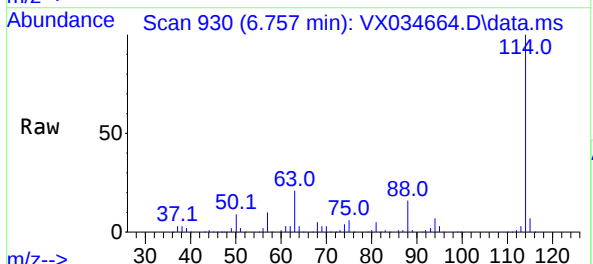
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

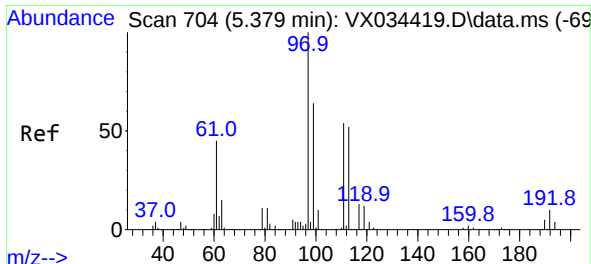
Tgt Ion: 65 Resp: 184629
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 114 Resp: 430178
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 15.8 0.0 33.2

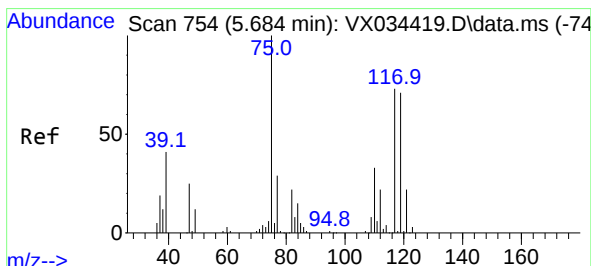
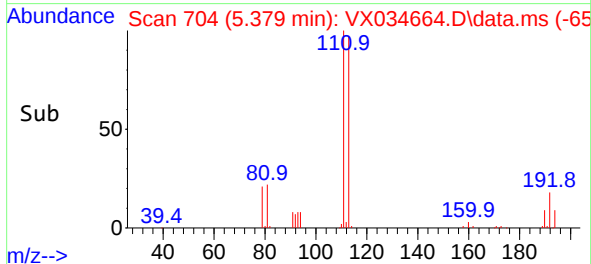
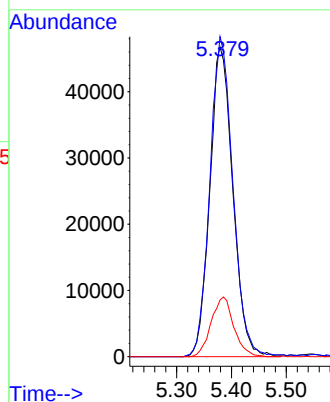
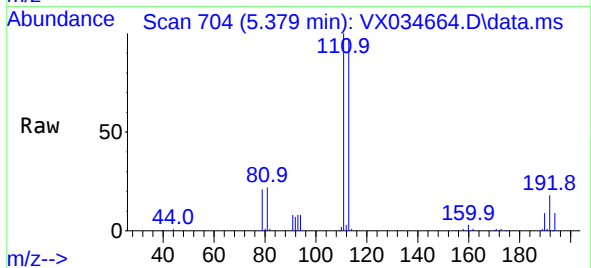




#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

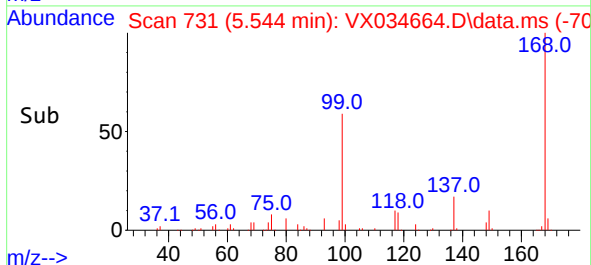
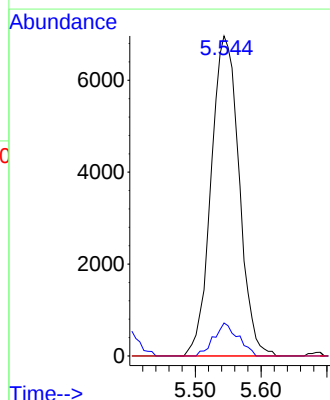
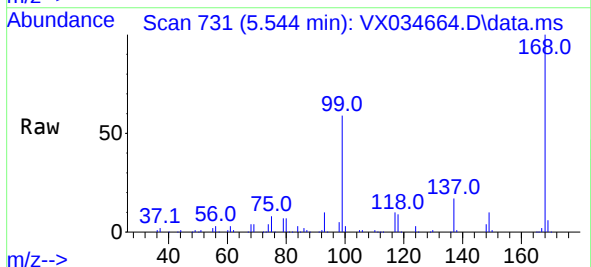
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

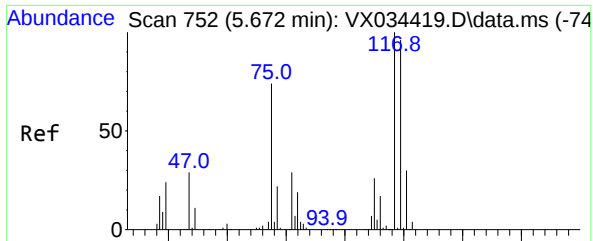
Tgt Ion:113 Resp: 136360
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.721 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

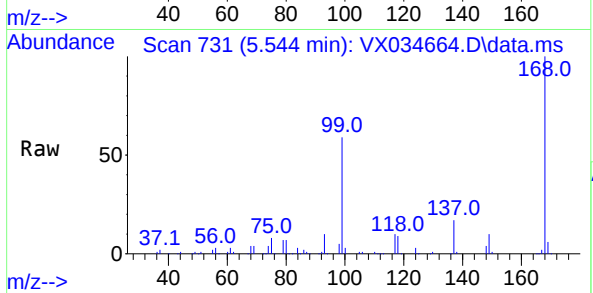
Tgt Ion: 75 Resp: 20593
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#



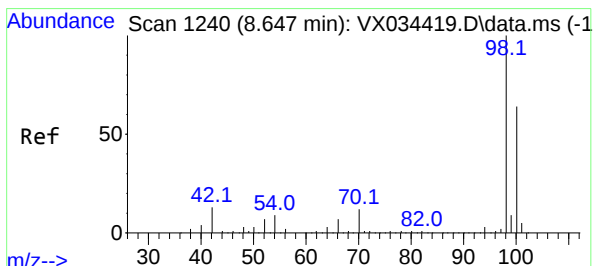
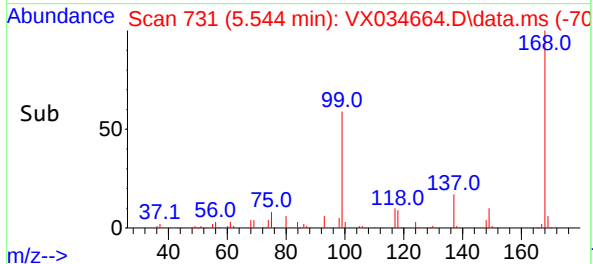
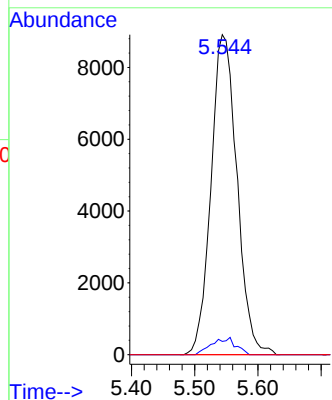


#38
Carbon Tetrachloride
Concen: 5.844 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

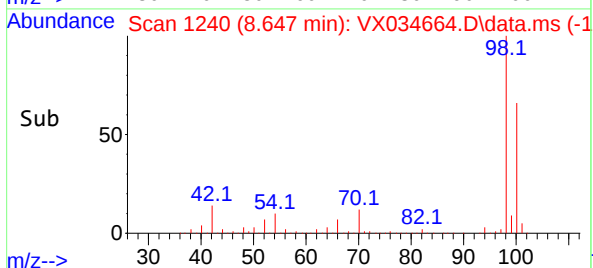
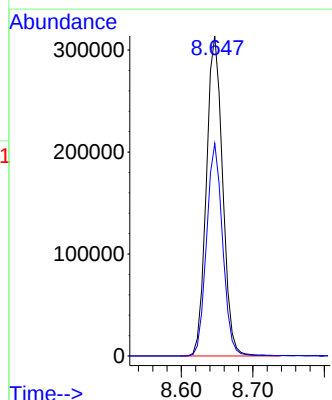
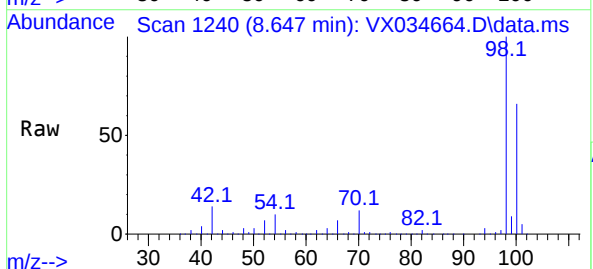


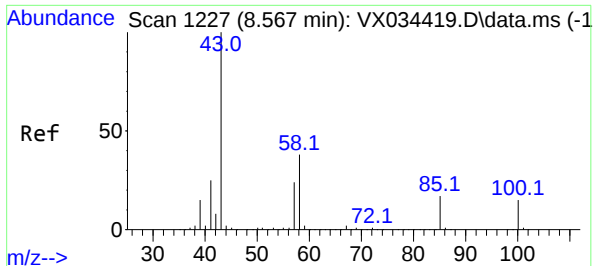
Tgt Ion:117 Resp: 25364
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 46.836 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 98 Resp: 496591
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.562 ug/l

RT: 8.641 min Scan# 1175

Delta R.T. 0.073 min

Lab File: VX034664.D

Acq: 22 Mar 2023 11:26

Instrument :

MSVOA_X

ClientSampleId :

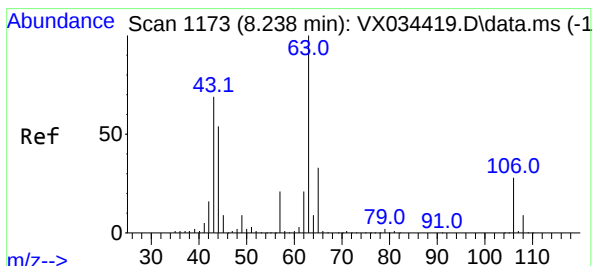
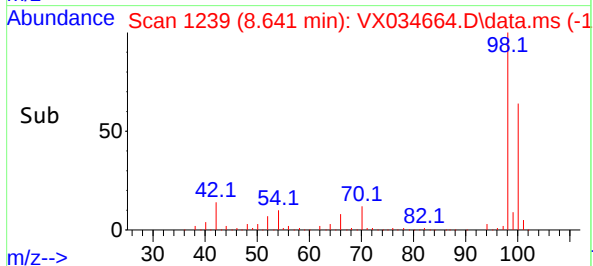
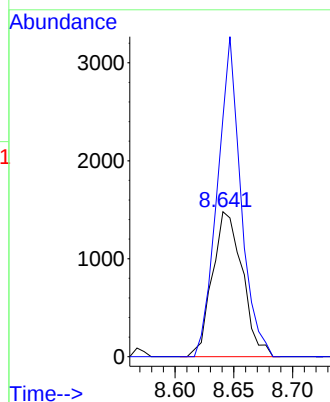
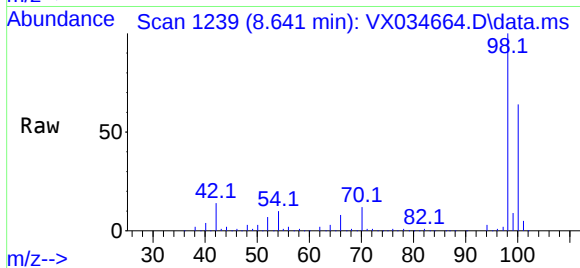
VX0322WBL02

Tgt Ion: 43 Resp: 2631

Ion Ratio Lower Upper

43 100

58 173.1 30.6 46.0#



#58

2-Chloroethyl Vinyl ether

Concen: 0.253 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX034664.D

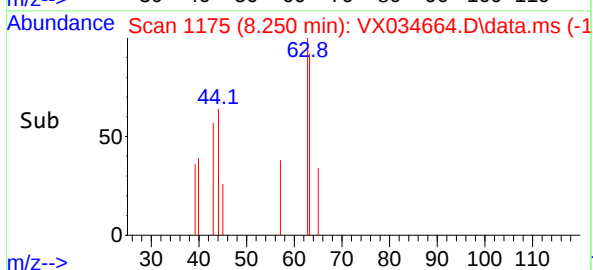
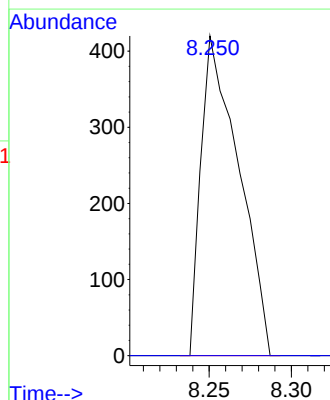
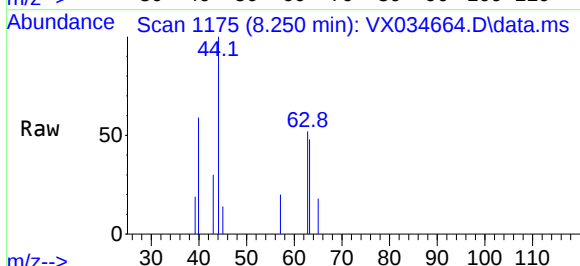
Acq: 22 Mar 2023 11:26

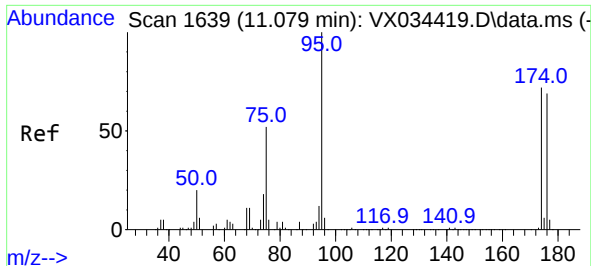
Tgt Ion: 63 Resp: 671

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

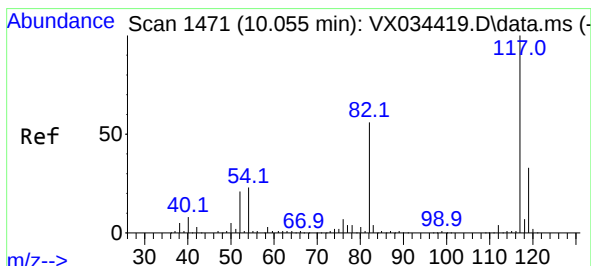
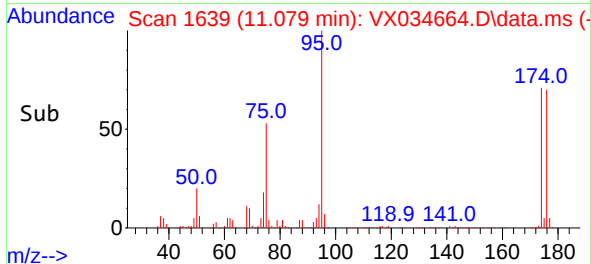
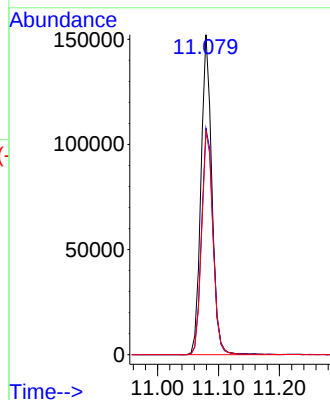
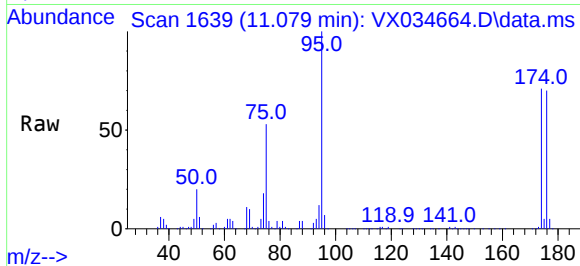




#62
4-Bromofluorobenzene
Concen: 44.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

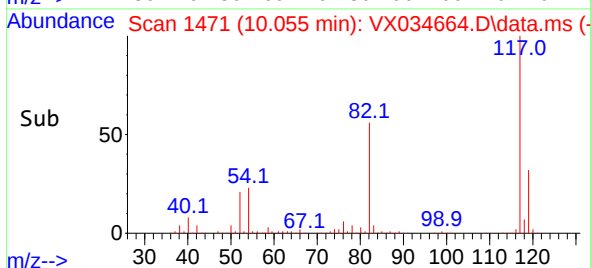
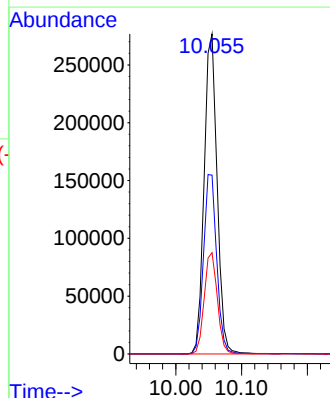
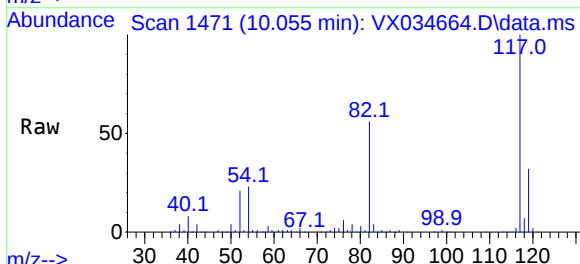
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

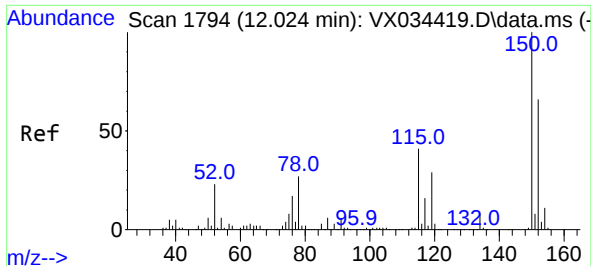
Tgt Ion: 95 Resp: 188903
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 72.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 117 Resp: 380148
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 31.6 26.0 39.0

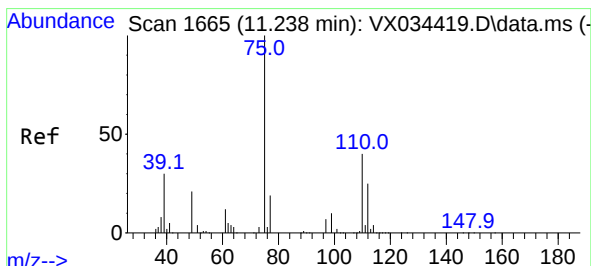
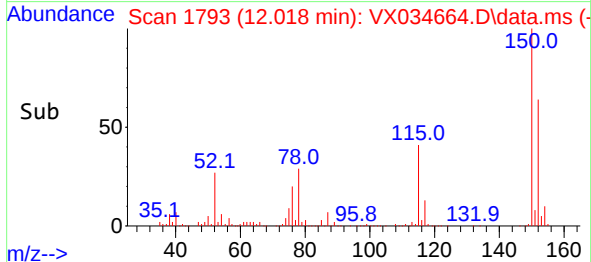
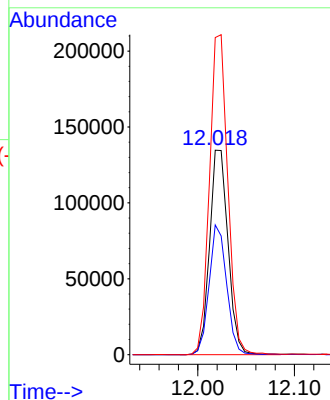
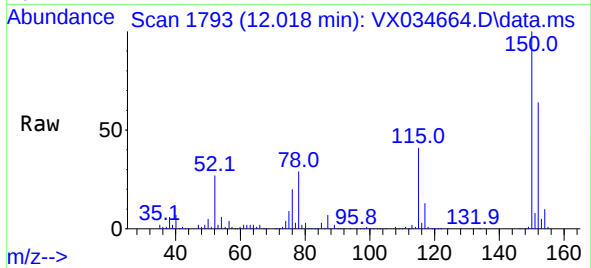




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

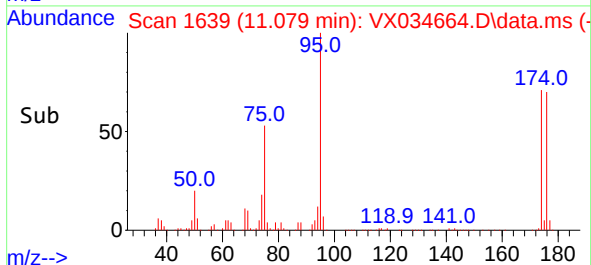
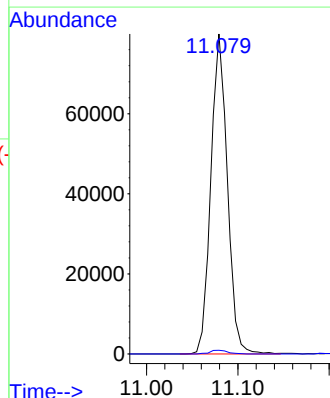
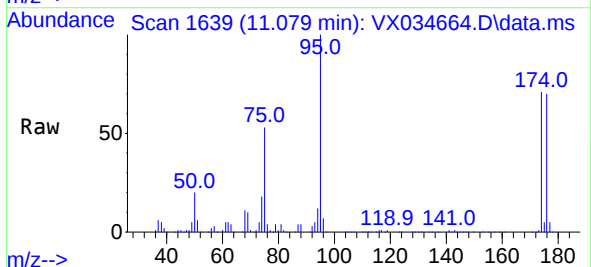
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL02

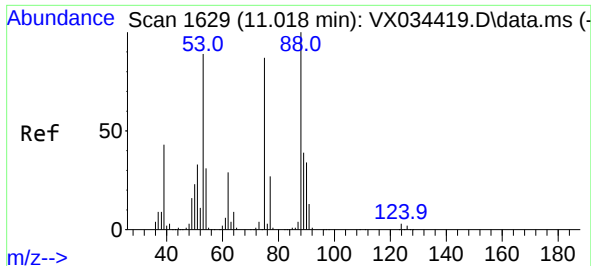
Tgt Ion:152 Resp: 178149
Ion Ratio Lower Upper
152 100
115 60.6 45.0 135.0
150 155.8 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 24.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034664.D
Acq: 22 Mar 2023 11:26

Tgt Ion: 75 Resp: 99947
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.101 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034664.D
 Acq: 22 Mar 2023 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBL02

Tgt Ion: 75 Resp: 99947
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

