

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027350.D
 Acq On : 09 Mar 2022 12:18
 Operator : JC/MD
 Sample : VX0309MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 10 00:33:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

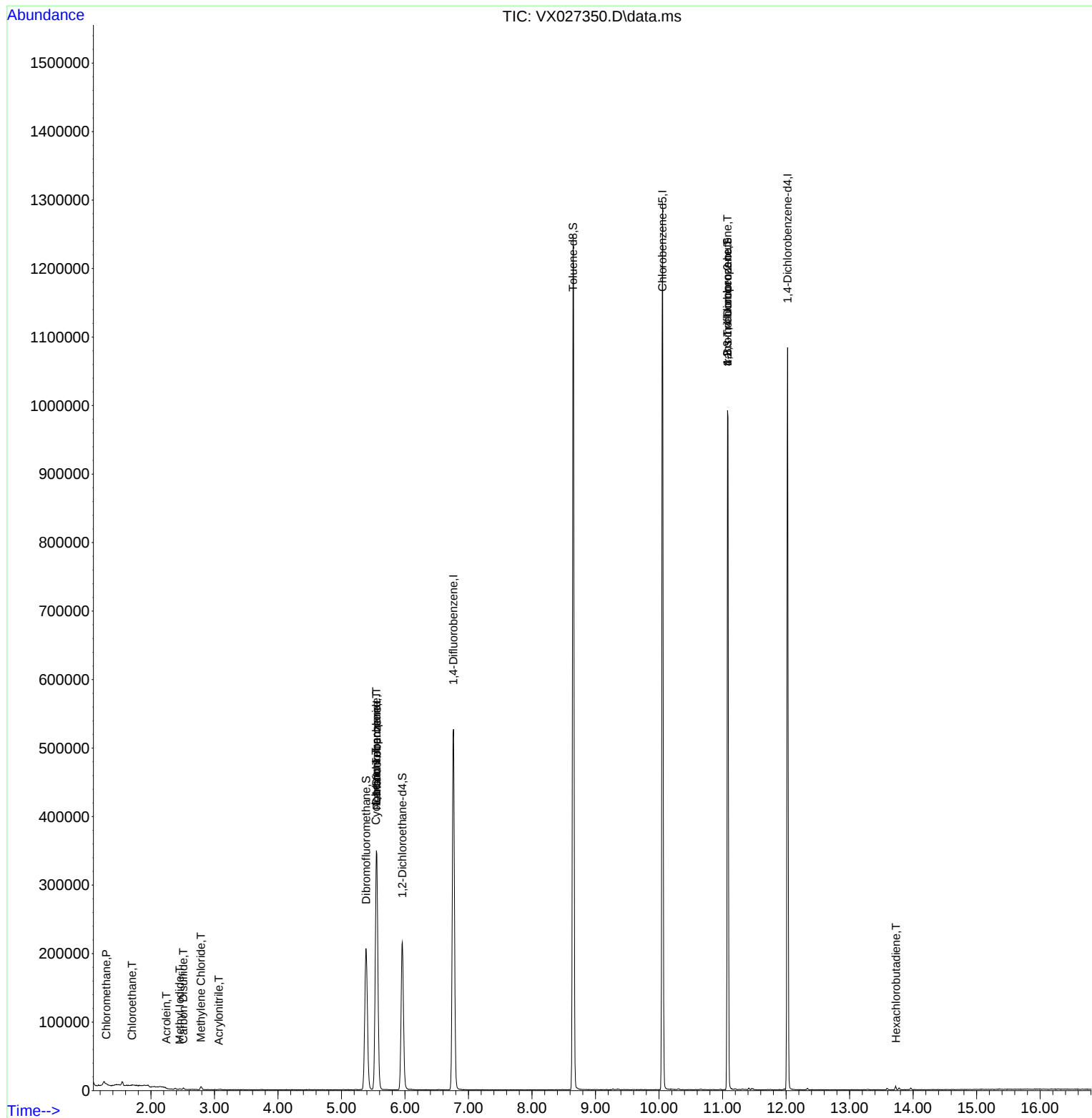
Internal Standards						
1) Pentafluorobenzene	5.556	168	328006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	548459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	611097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214769	56.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.300%	
35) Dibromofluoromethane	5.385	113	179770	50.797	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.600%	
50) Toluene-d8	8.647	98	782403	58.560	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 117.120%	
62) 4-Bromofluorobenzene	11.079	95	281784	55.337	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.680%	
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	957	0.271	ug/l #	59
5) Bromomethane	1.612	94	570	Below Cal	#	69
6) Chloroethane	1.703	64	606	0.711	ug/l #	43
10) Methyl Iodide	2.453	142	1147	0.246	ug/l #	90
13) Acrolein	2.239	56	393	0.748	ug/l	96
15) Acrylonitrile	3.069	53	440	0.223	ug/l #	85
16) Acetone	2.380	43	1709	Below Cal	#	73
17) Carbon Disulfide	2.508	76	2333	0.270	ug/l #	90
20) Methylene Chloride	2.788	84	2182	0.584	ug/l	91
31) Cyclohexane	5.544	56	6807	1.272	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	25180	5.125	ug/l #	50
38) Carbon Tetrachloride	5.550	117	34197	6.731	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	133872	27.147	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	133872	87.796	ug/l #	15
94) Hexachlorobutadiene	13.731	225	871	0.394	ug/l	94

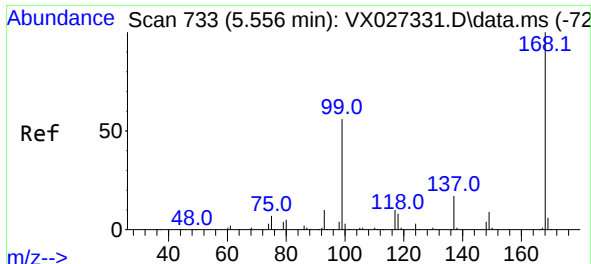
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027350.D
Acq On : 09 Mar 2022 12:18
Operator : JC/MD
Sample : VX0309MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

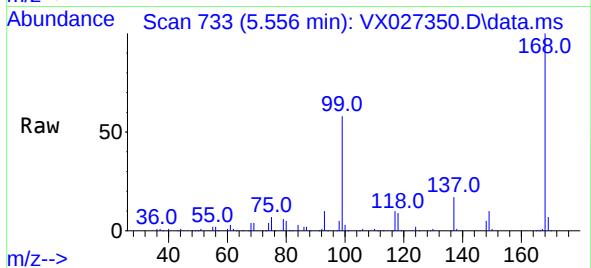
Quant Time: Mar 10 00:33:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



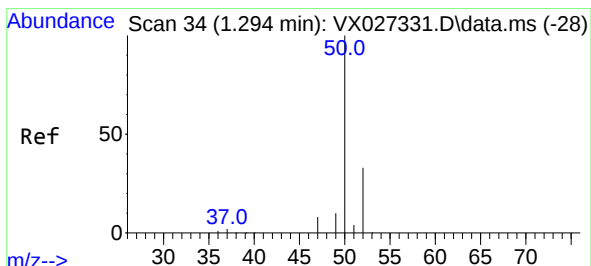
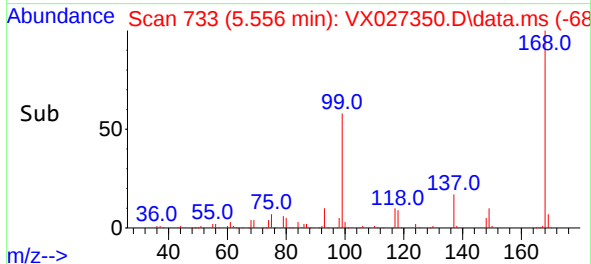
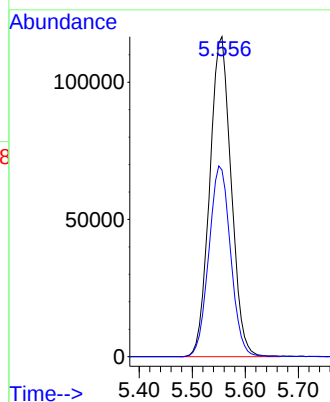


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

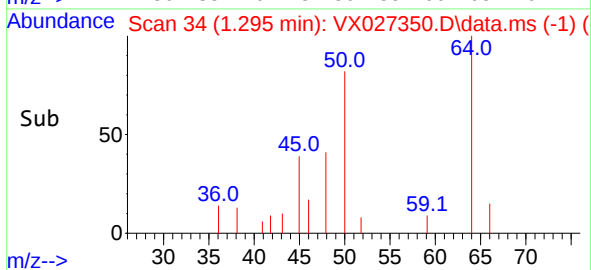
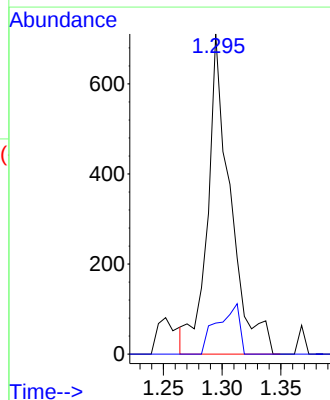
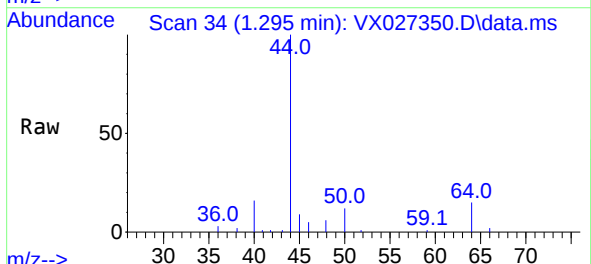


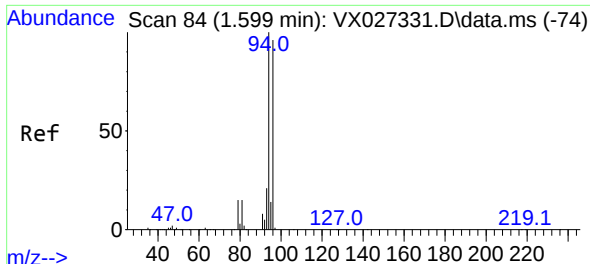
Tgt Ion:168 Resp: 328006
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#3
Chloromethane
Concen: 0.271 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Tgt Ion: 50 Resp: 957
Ion Ratio Lower Upper
50 100
52 9.7 26.4 39.6#

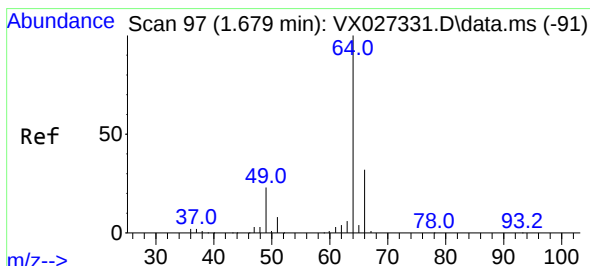
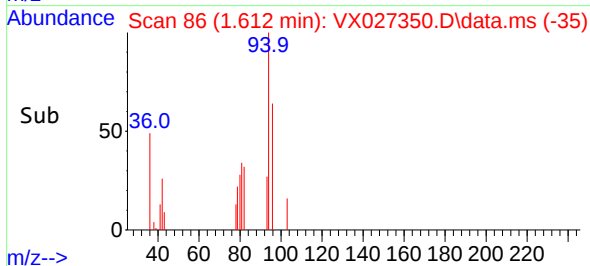
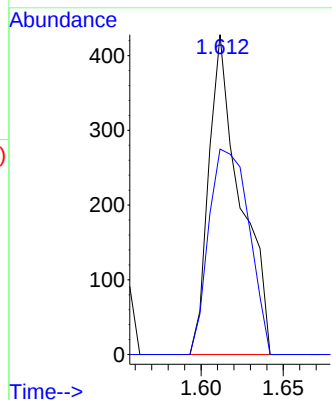
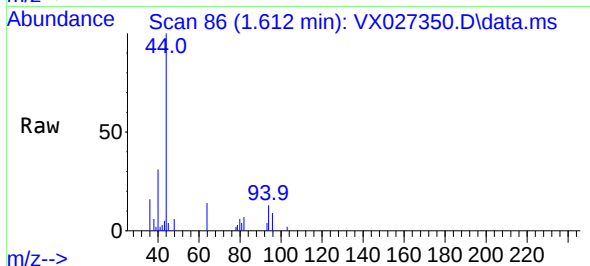




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

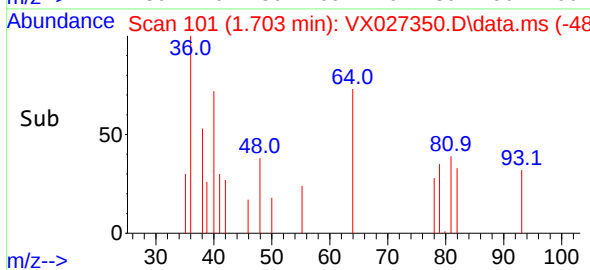
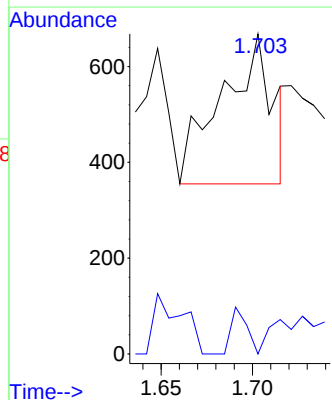
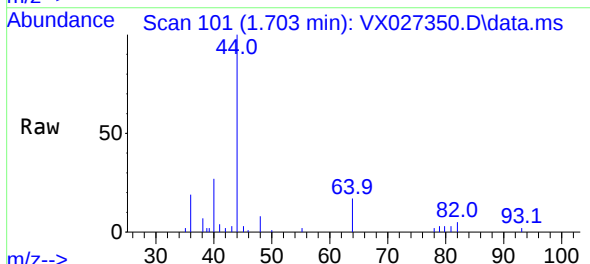
Instrument :
MSVOA_X
ClientSampleId :

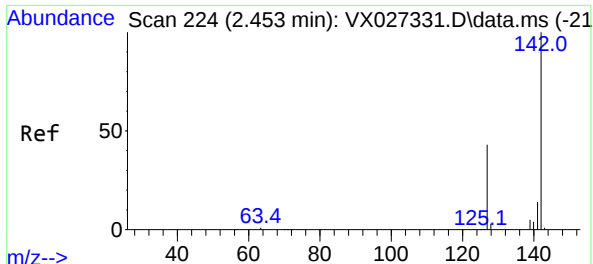
Tgt Ion: 94 Resp: 570
Ion Ratio Lower Upper
94 100
96 64.3 75.3 112.9#



#6
Chloroethane
Concen: 0.711 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

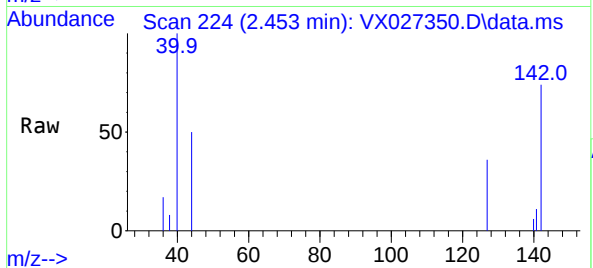
Tgt Ion: 64 Resp: 606
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



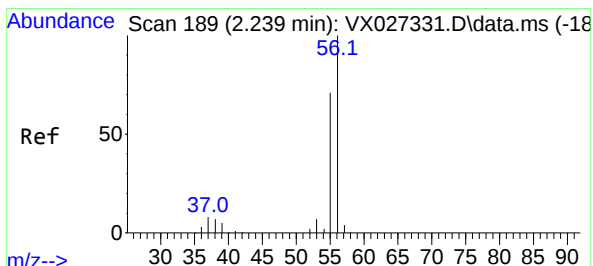
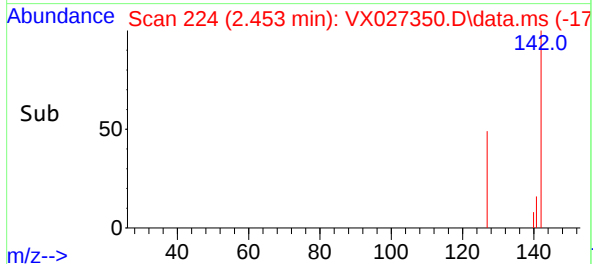
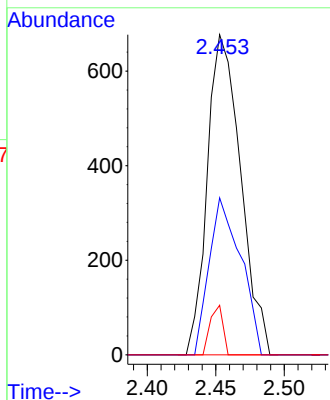


#10
Methyl Iodide
Concen: 0.246 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

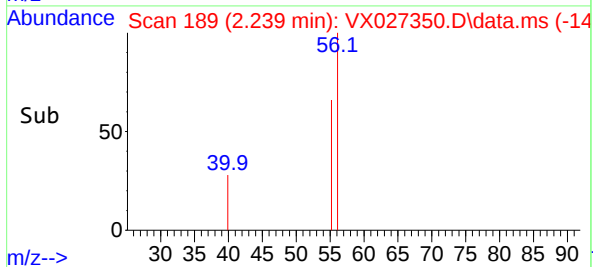
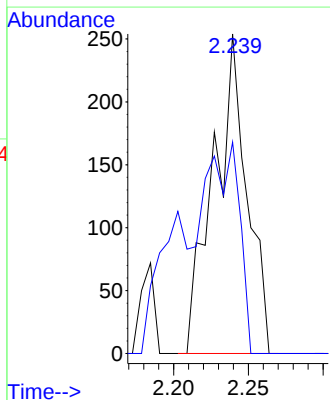
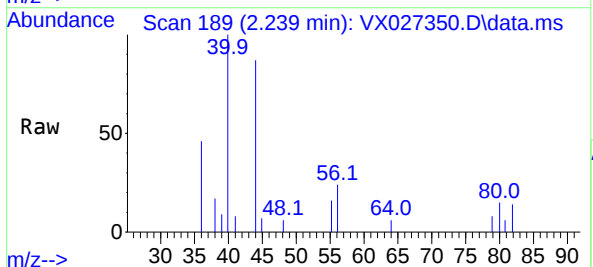


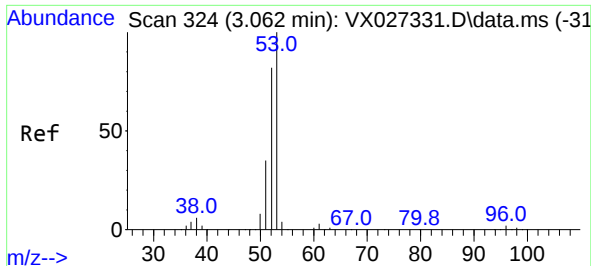
Tgt Ion:142 Resp: 1147
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 5.9 11.4 17.2#



#13
Acrolein
Concen: 0.748 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

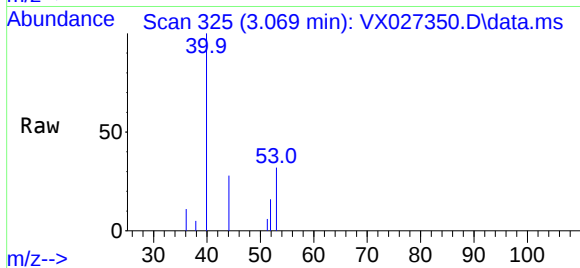
Tgt Ion: 56 Resp: 393
Ion Ratio Lower Upper
56 100
55 72.0 55.0 82.6



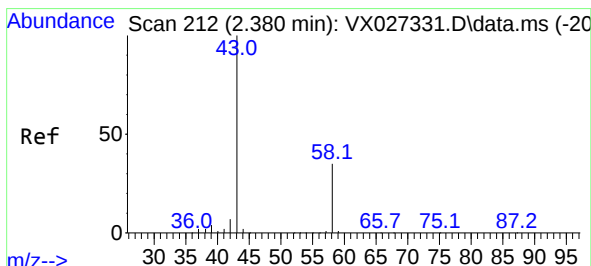
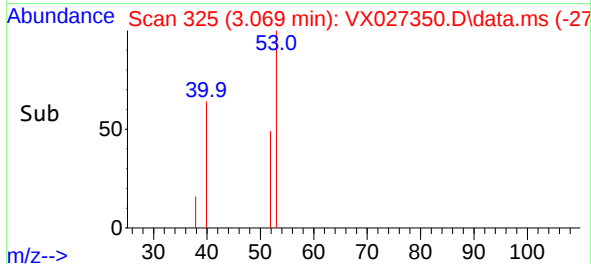
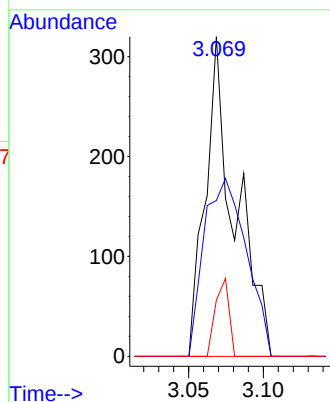


#15
Acrylonitrile
Concen: 0.223 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

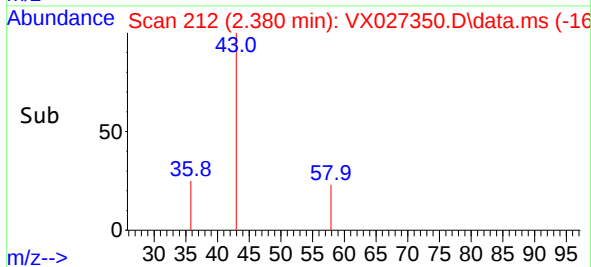
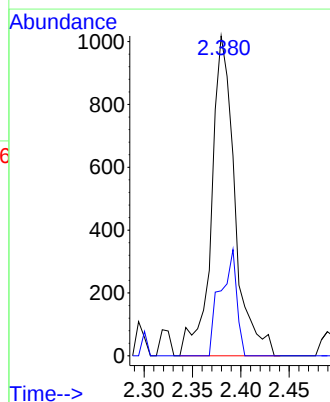
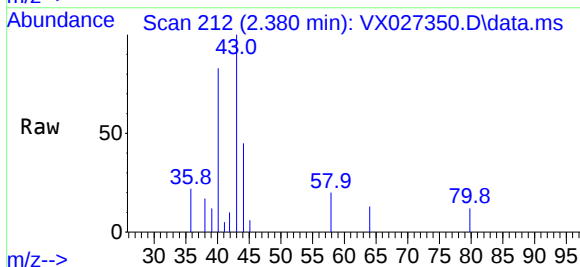


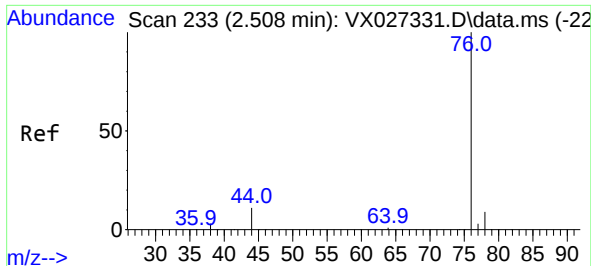
Tgt Ion: 53 Resp: 440
Ion Ratio Lower Upper
53 100
52 79.5 65.7 98.5
51 11.1 28.4 42.6#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

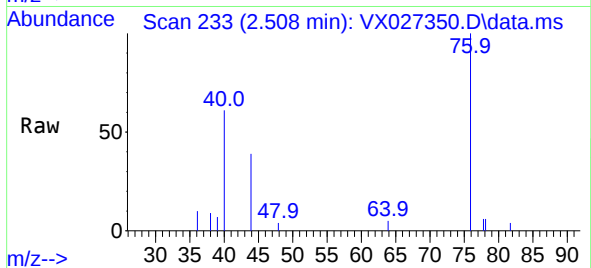
Tgt Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
58 20.3 28.8 43.2#



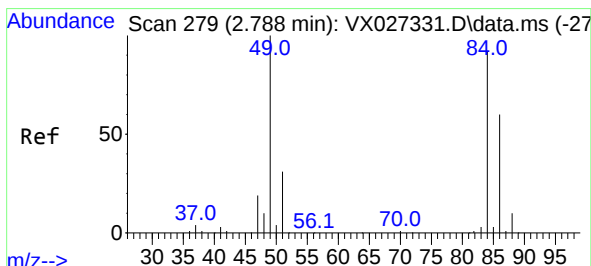
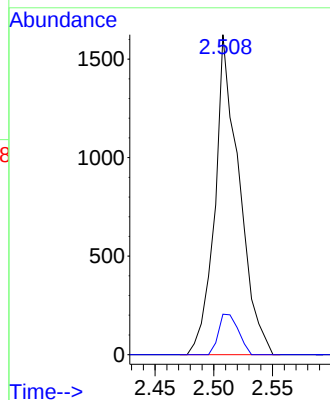
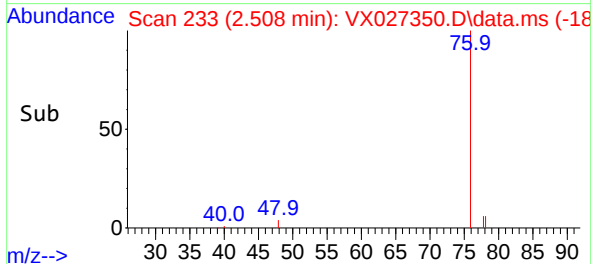


#17
Carbon Disulfide
Concen: 0.270 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

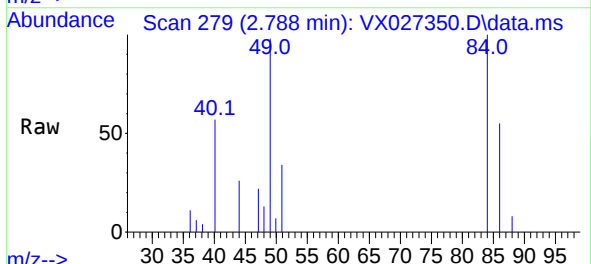
Instrument :
MSVOA_X
ClientSampleId :



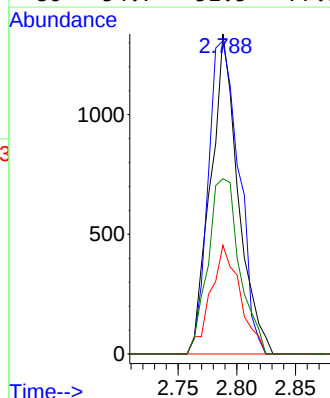
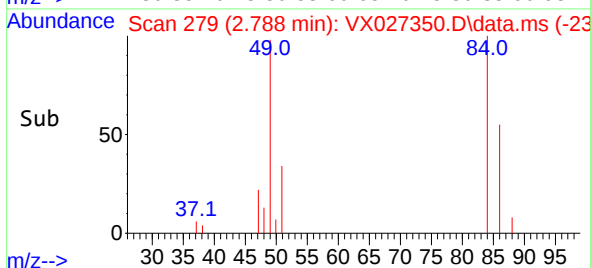
Tgt Ion: 76 Resp: 2333
Ion Ratio Lower Upper
76 100
78 12.6 7.2 10.8#

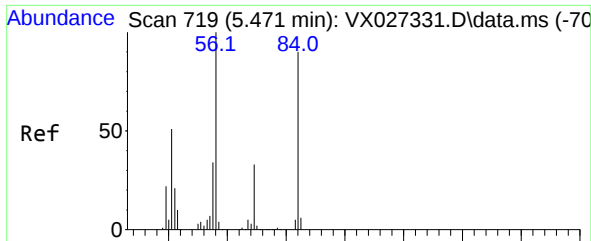


#20
Methylene Chloride
Concen: 0.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18



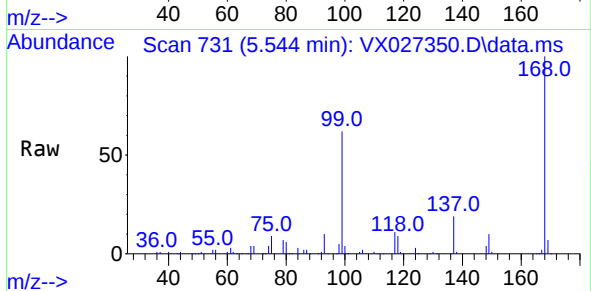
Tgt Ion: 84 Resp: 2182
Ion Ratio Lower Upper
84 100
49 97.8 85.5 128.3
51 34.0 26.6 39.8
86 54.7 51.5 77.3



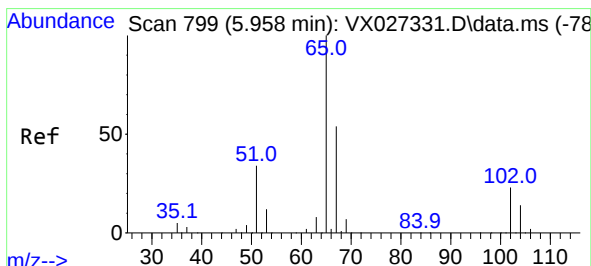
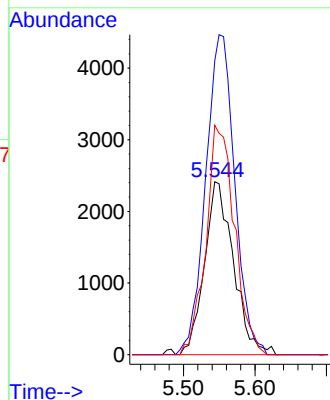
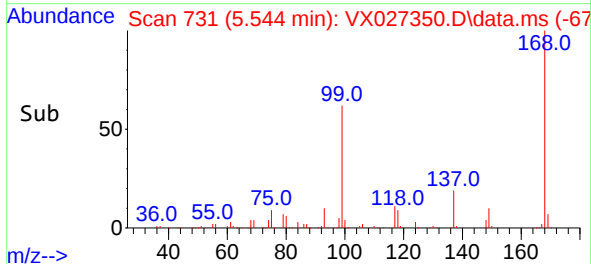


#31
Cyclohexane
Concen: 1.272 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

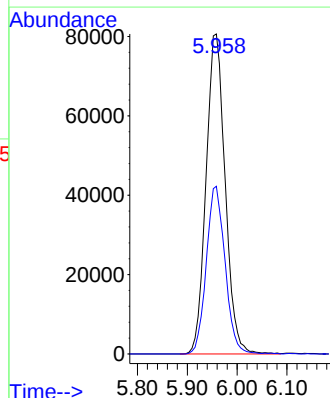
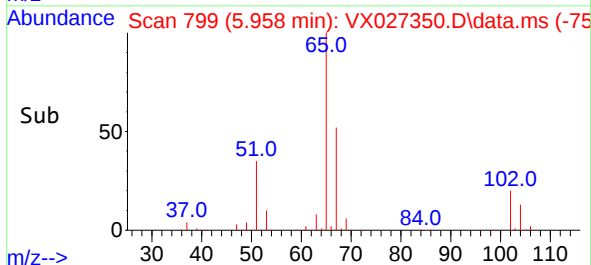
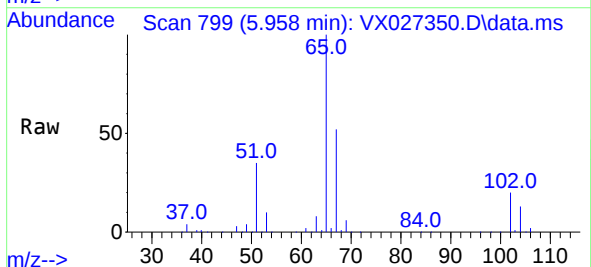


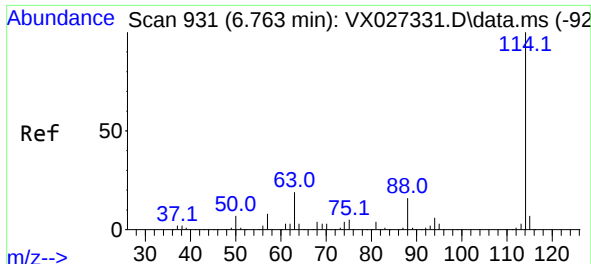
Tgt Ion: 56 Resp: 6807
Ion Ratio Lower Upper
56 100
69 169.9 26.7 40.1#
84 132.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 56.148 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Tgt Ion: 65 Resp: 214769
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

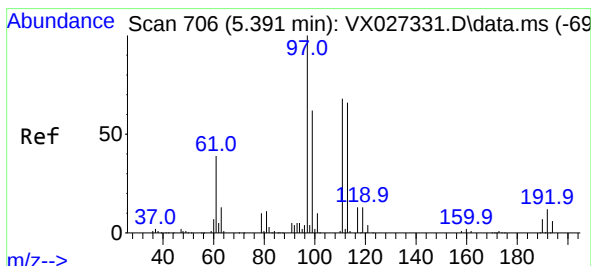
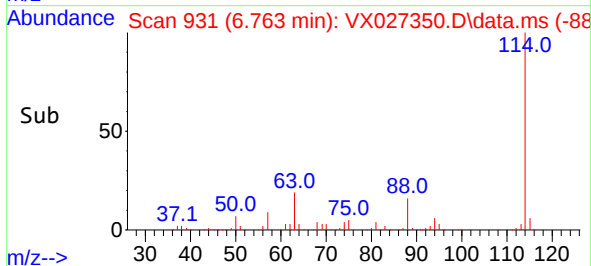
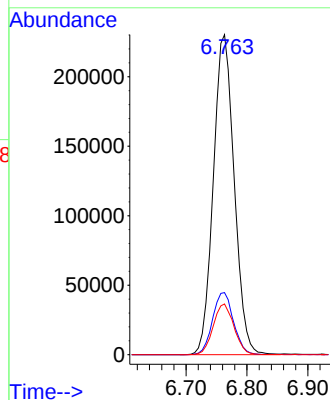
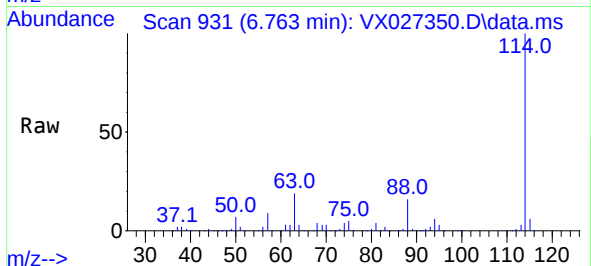




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

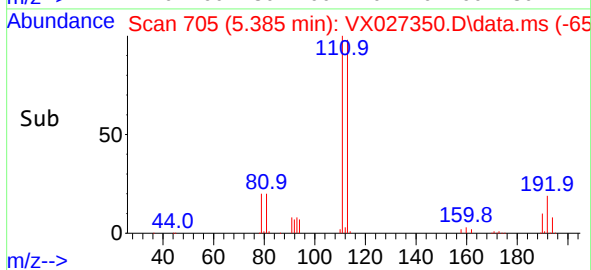
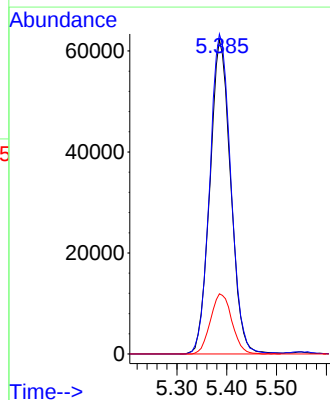
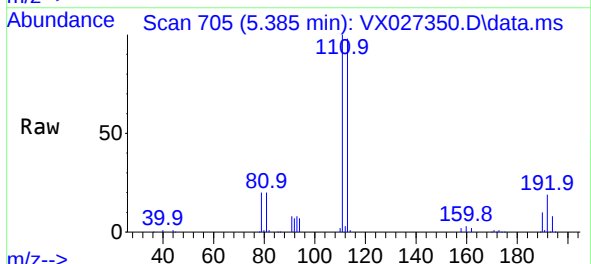
Instrument :
MSVOA_X
ClientSampleId :

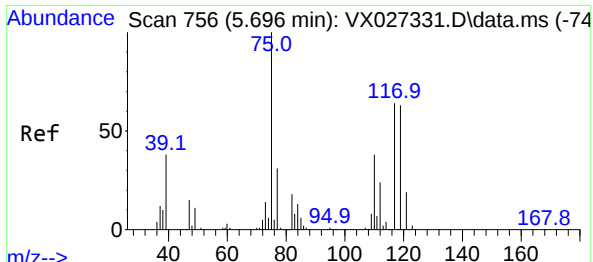
Tgt Ion:114 Resp: 548459
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.797 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

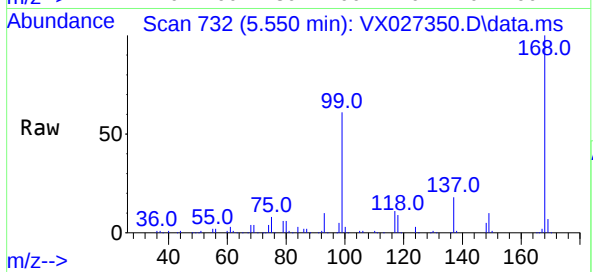
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Ion Ratio Lower Upper
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111 103.2 82.8 124.2
192 19.7 16.9 25.3



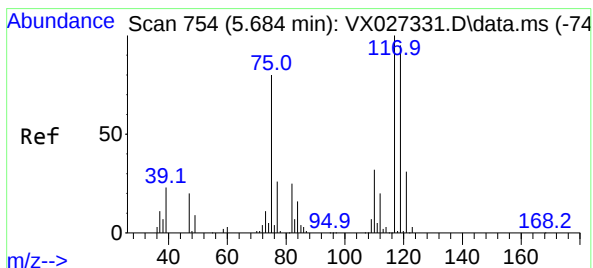
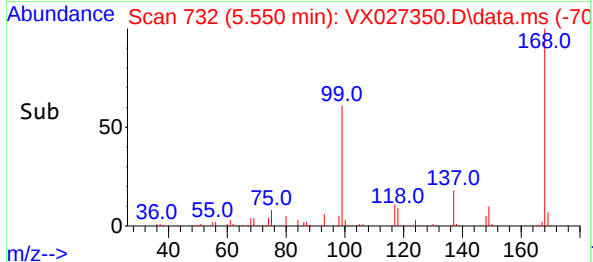
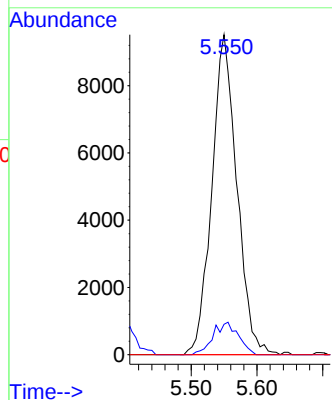


#36
1,1-Dichloropropene
Concen: 5.125 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

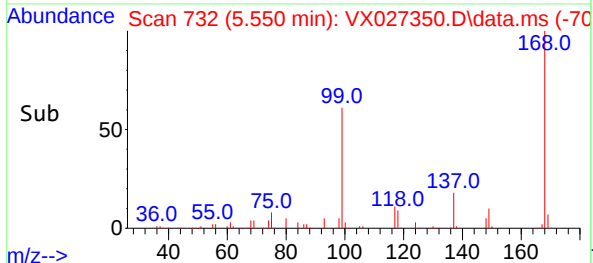
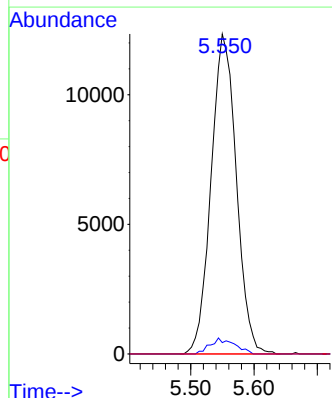
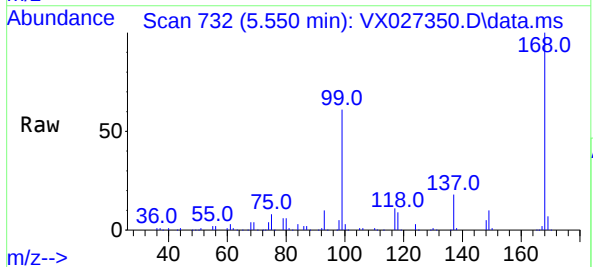


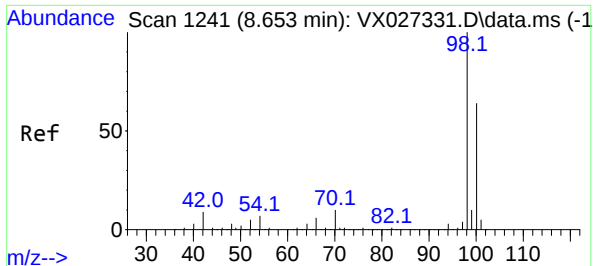
Tgt Ion: 75 Resp: 25180
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.731 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Tgt Ion: 117 Resp: 34197
Ion Ratio Lower Upper
117 100
119 3.5 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 58.560 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027350.D

Acq: 09 Mar 2022 12:18

Instrument :

MSVOA_X

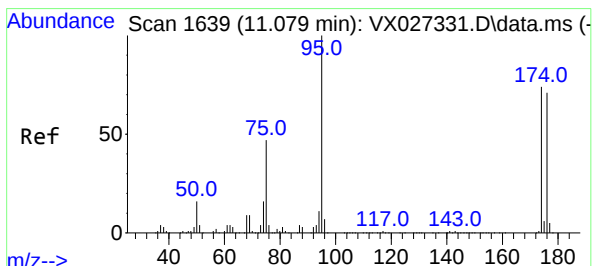
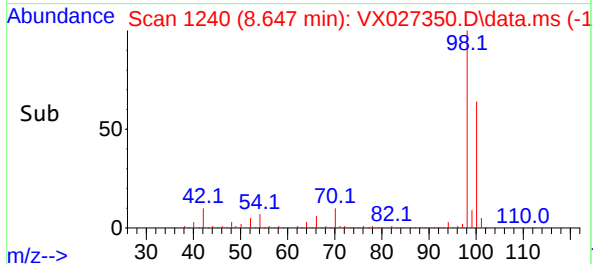
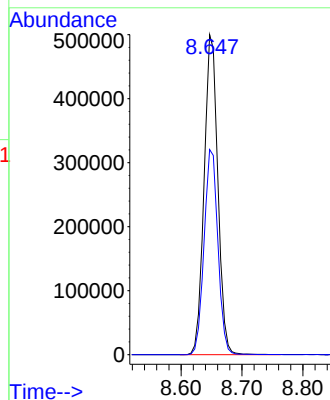
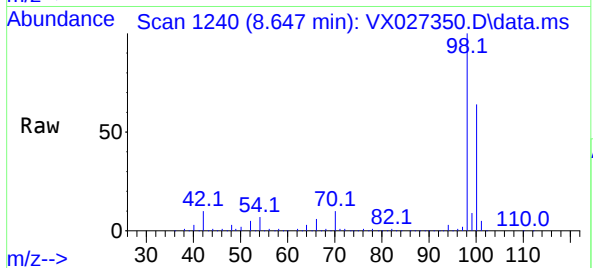
ClientSampleId :

Tgt Ion: 98 Resp: 782403

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 55.337 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027350.D

Acq: 09 Mar 2022 12:18

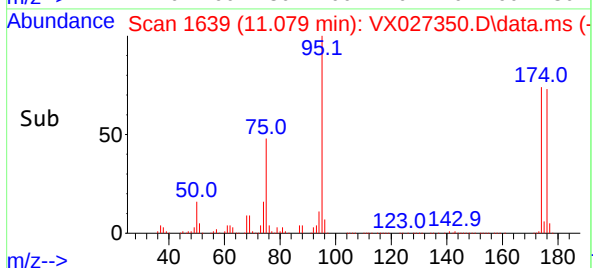
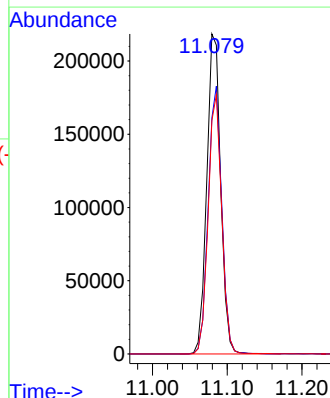
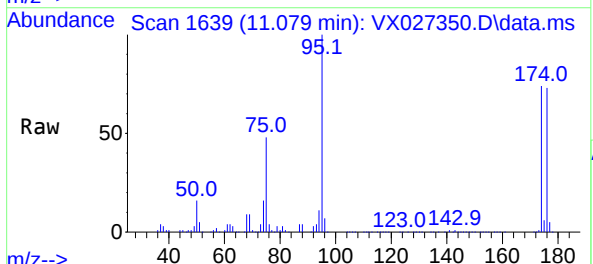
Tgt Ion: 95 Resp: 281784

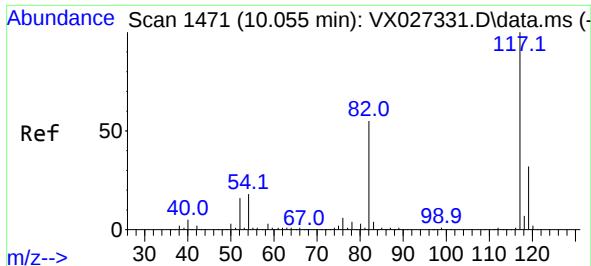
Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.0

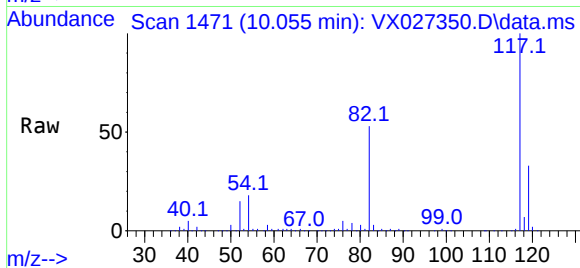
176 79.3 0.0 155.0



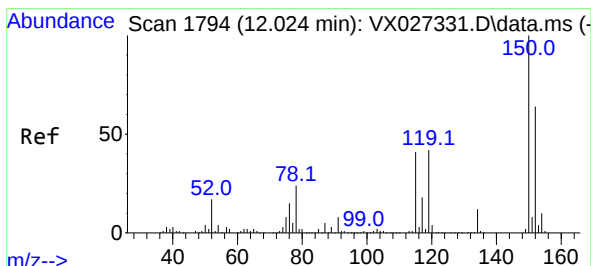
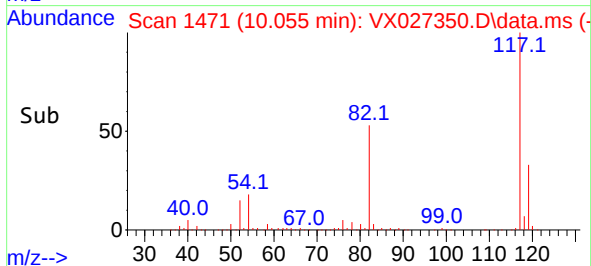
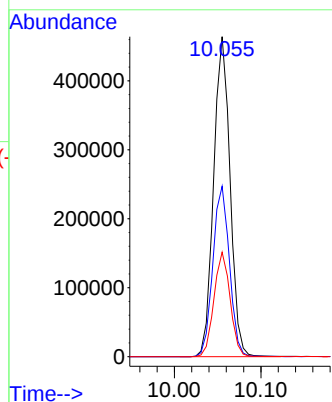


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

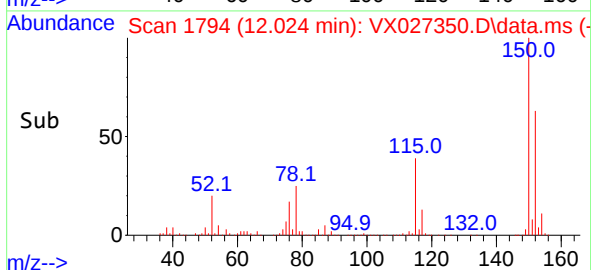
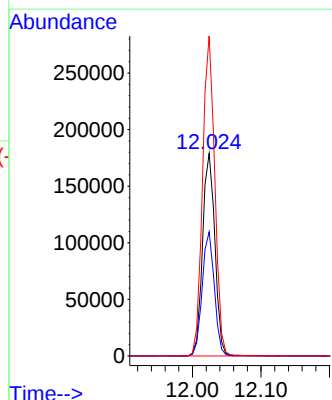
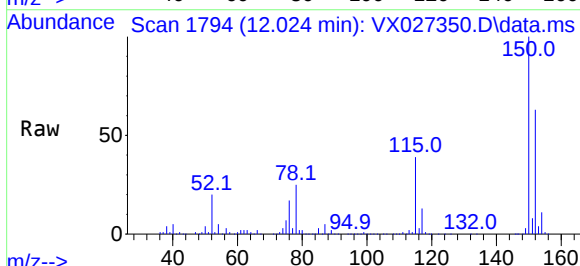


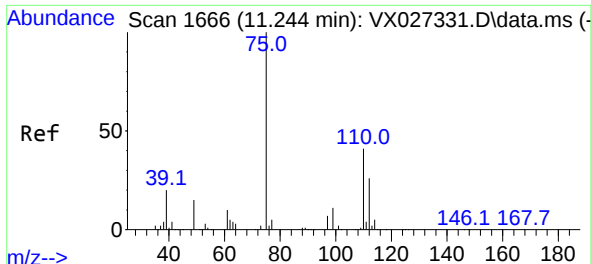
Tgt Ion:117 Resp: 611097
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Tgt Ion:152 Resp: 224763
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 156.5 0.0 338.2

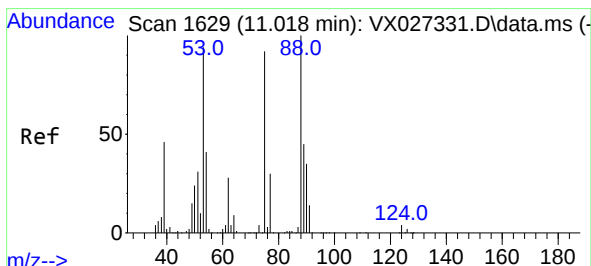
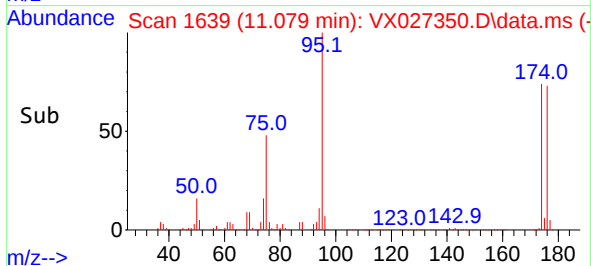
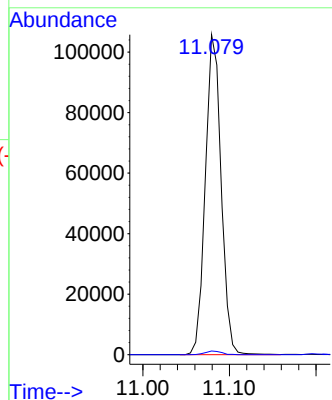
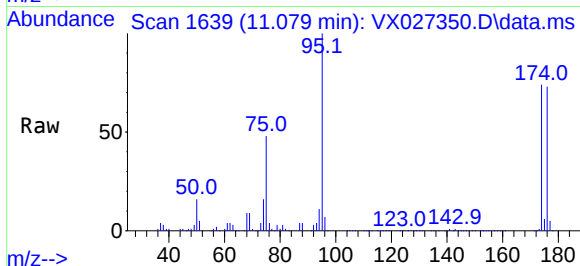




#76
1,2,3-Trichloropropane
Concen: 27.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

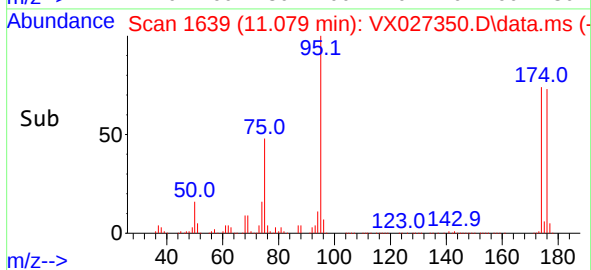
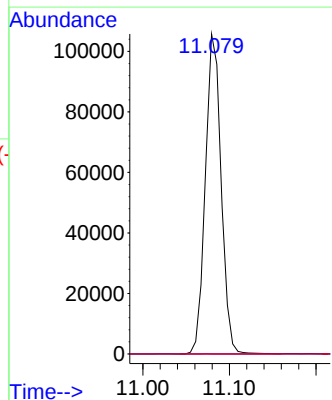
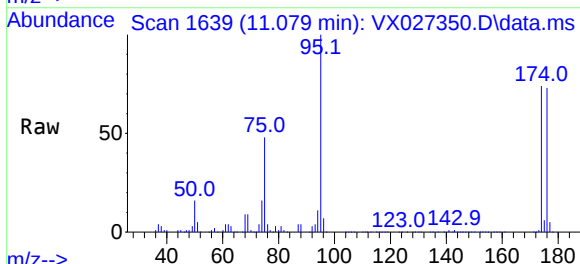
Instrument :
MSVOA_X
ClientSampleId :

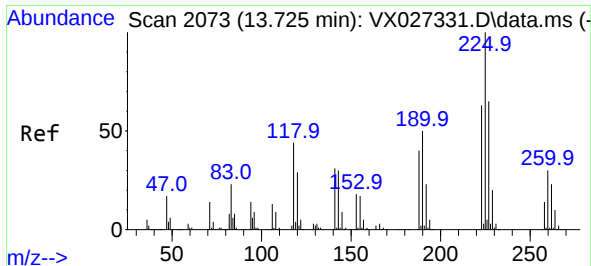
Tgt Ion: 75 Resp: 133872
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027350.D
Acq: 09 Mar 2022 12:18

Tgt Ion: 75 Resp: 133872
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#94

Hexachlorobutadiene

Concen: 0.394 ug/l

RT: 13.731 min Scan# 20

Delta R.T. 0.006 min

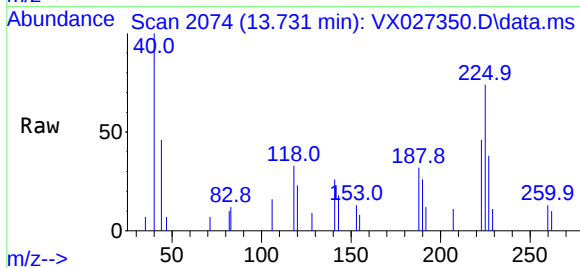
Lab File: VX027350.D

Acq: 09 Mar 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 871

Ion Ratio Lower Upper

225 100

223 61.7 34.2 102.5

227 64.6 33.9 101.7

