

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027443.D
 Acq On : 15 Mar 2022 13:21
 Operator : JC/MD
 Sample : VX0315WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL01

Quant Time: Mar 16 04:15:41 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)

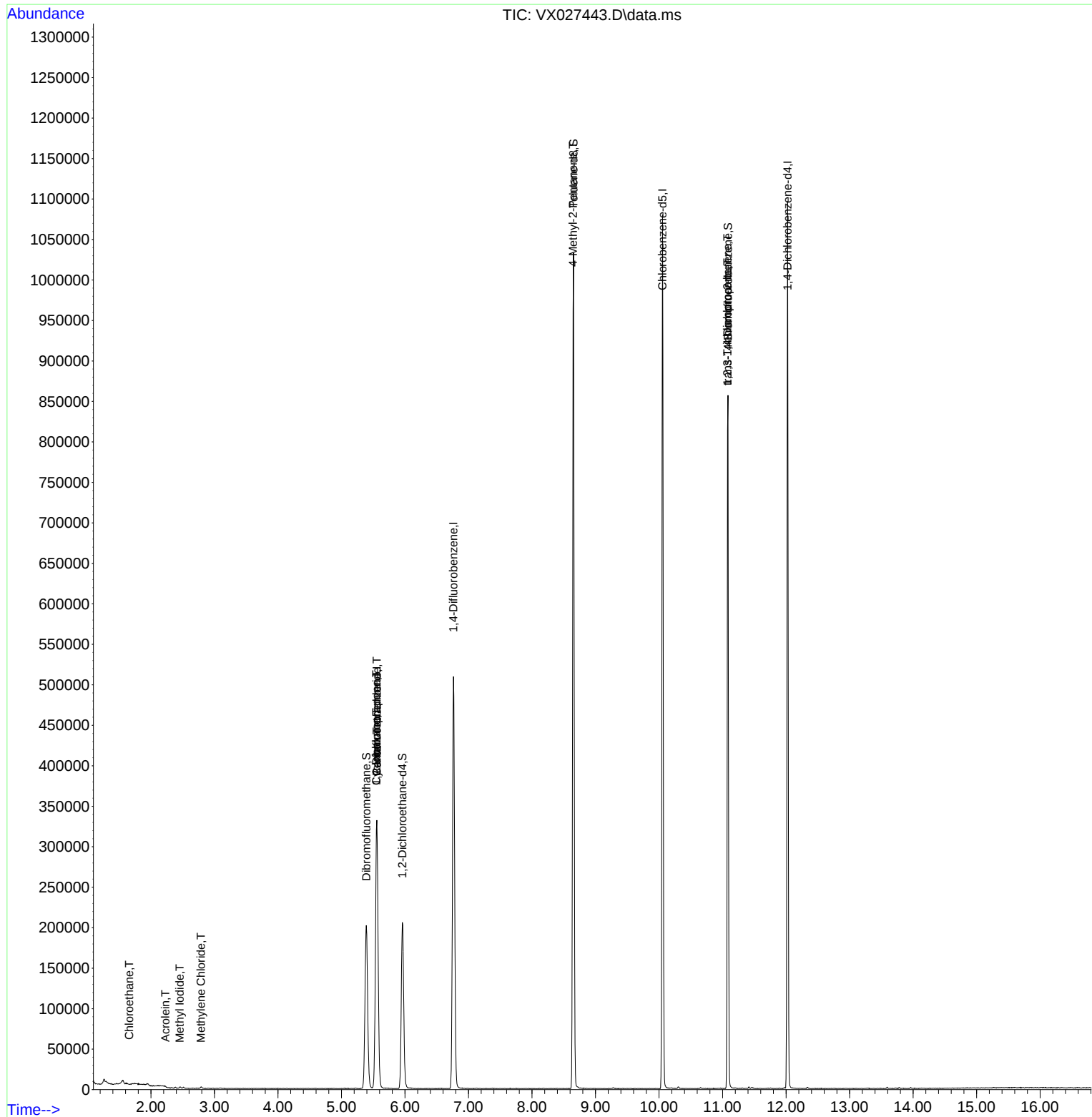
Internal Standards						
1) Pentafluorobenzene	5.556	168	318150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	526962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206948	55.779	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.560%			
35) Dibromofluoromethane	5.391	113	177440	52.184	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.360%			
50) Toluene-d8	8.653	98	627126	48.853	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.700%			
62) 4-Bromofluorobenzene	11.085	95	231408	47.298	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.600%			
Target Compounds						
5) Bromomethane	1.611	94	704	Below Cal	Qvalue 100	
6) Chloroethane	1.654	64	129	0.514 ug/l #	43	
10) Methyl Iodide	2.453	142	1777	0.392 ug/l	94	
13) Acrolein	2.227	56	137	0.269 ug/l #	1	
16) Acetone	2.380	43	1324	Below Cal #	83	
20) Methylene Chloride	2.788	84	978	0.270 ug/l #	81	
31) Cyclohexane	5.550	56	6054	1.167 ug/l #	1	
36) 1,1-Dichloropropene	5.550	75	23855	5.053 ug/l #	50	
38) Carbon Tetrachloride	5.556	117	32660	6.690 ug/l #	15	
51) 4-Methyl-2-Pentanone	8.647	43	2503	0.498 ug/l #	1	
76) 1,2,3-Trichloropropane	11.079	75	117814	23.659 ug/l #	38	
81) trans-1,4-Dichloro-2-b...	11.079	75	117814	76.514 ug/l #	15	

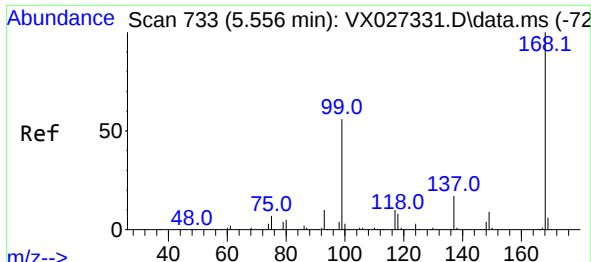
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
Data File : VX027443.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

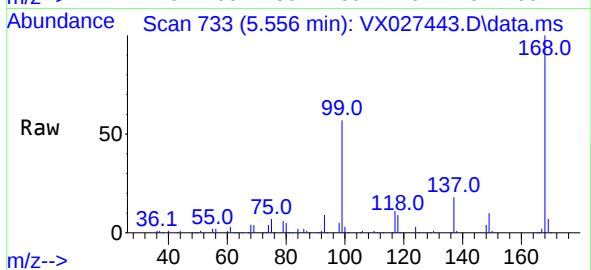
Quant Time: Mar 16 04:15:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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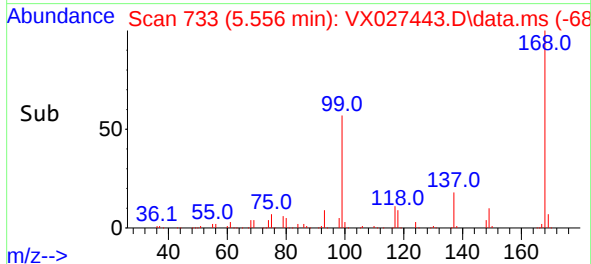
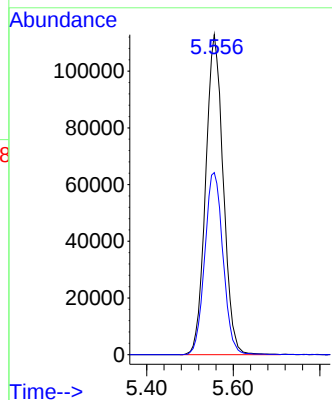


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

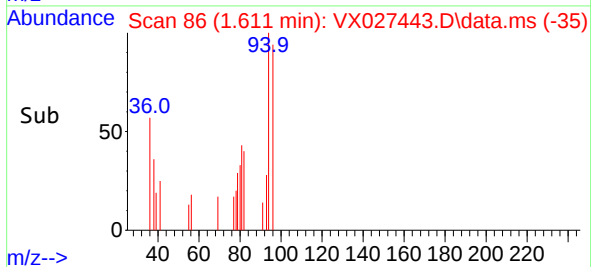
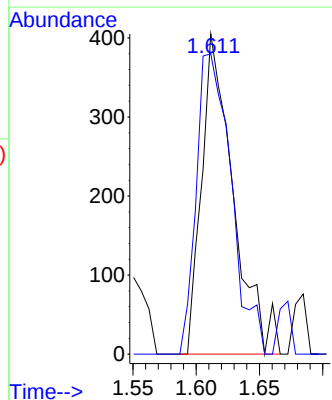
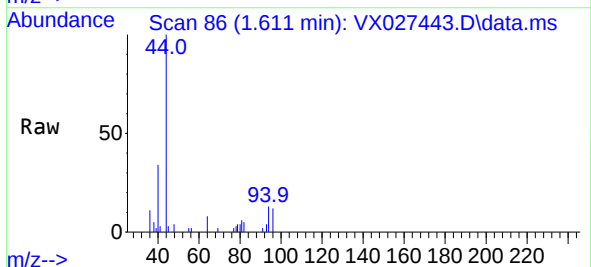


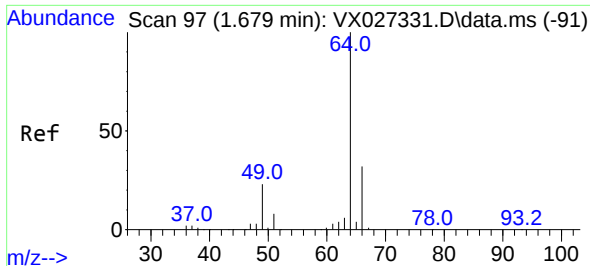
Tgt Ion:168 Resp: 318150
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 94 Resp: 704
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

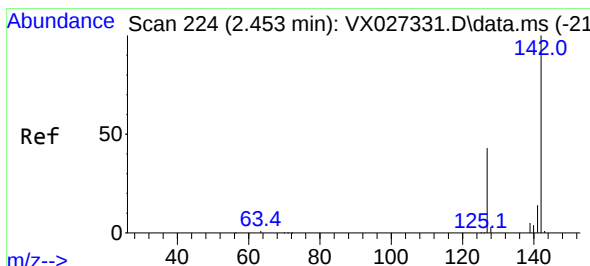
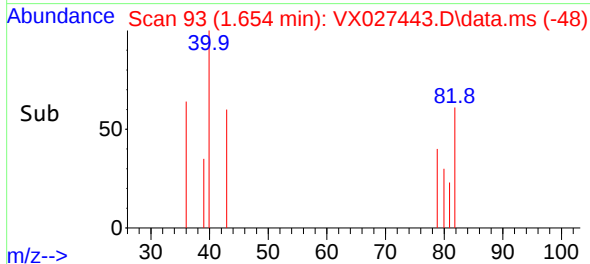
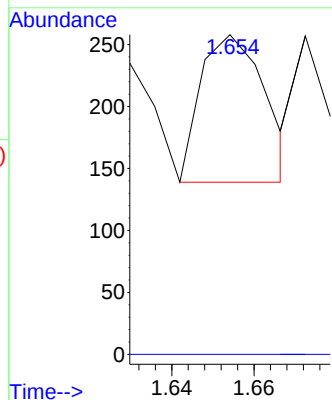
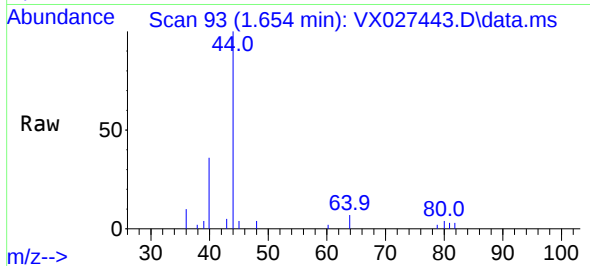




#6
Chloroethane
Concen: 0.514 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.025 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

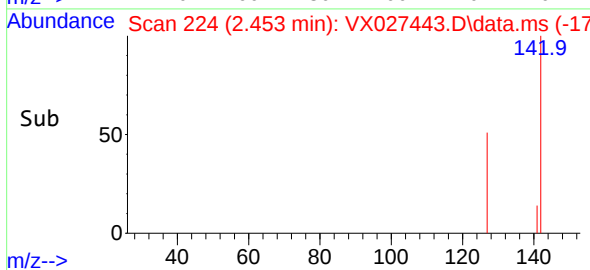
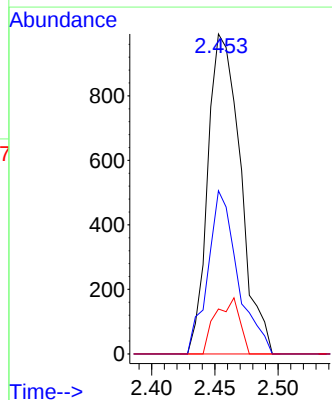
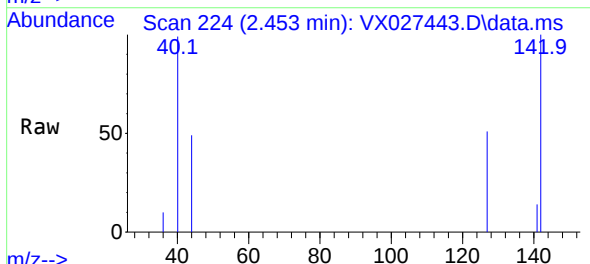
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

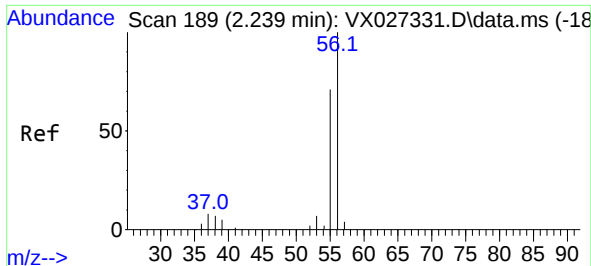
Tgt Ion: 64 Resp: 129
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.392 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 142 Resp: 1777
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 12.9 11.4 17.2

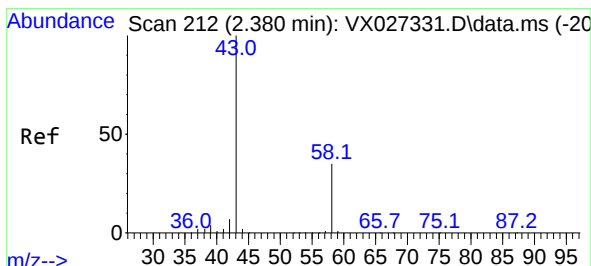
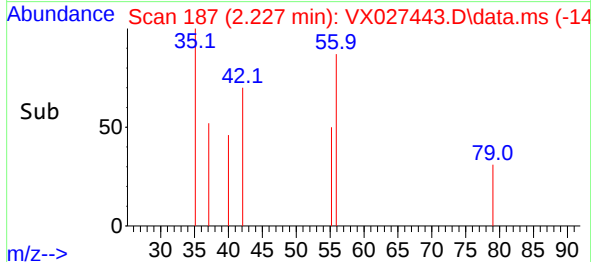
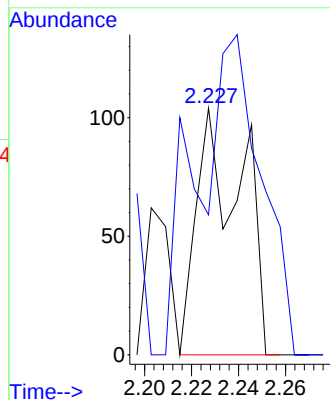
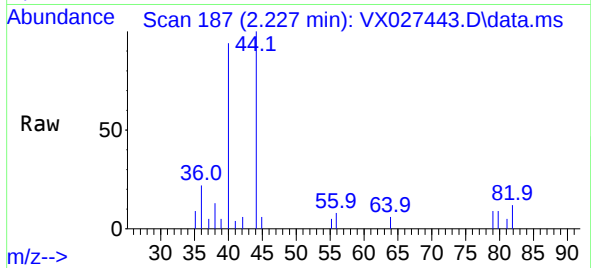




#13
Acrolein
Concen: 0.269 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

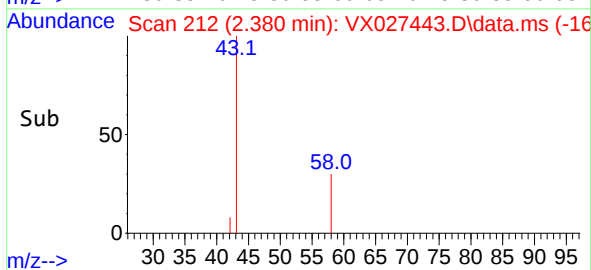
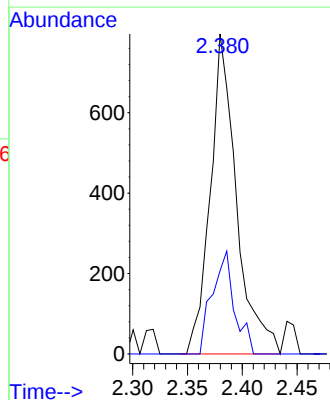
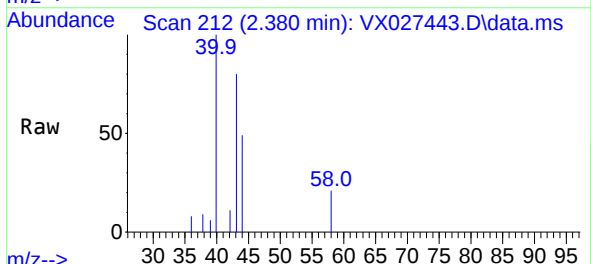
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

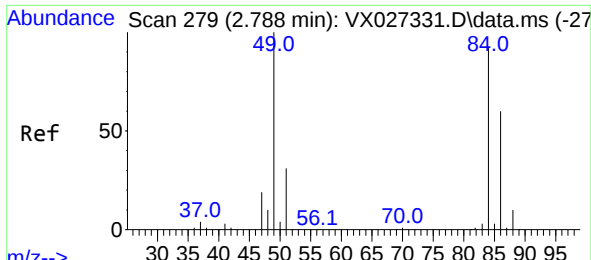
Tgt Ion: 56 Resp: 137
Ion Ratio Lower Upper
56 100
55 186.9 55.0 82.6#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

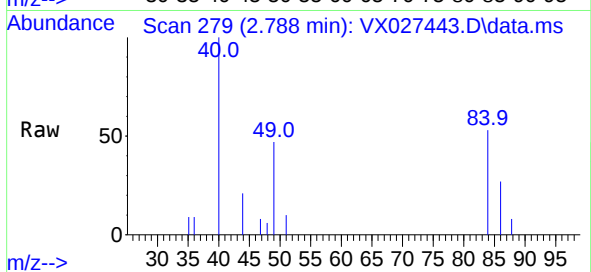
Tgt Ion: 43 Resp: 1324
Ion Ratio Lower Upper
43 100
58 26.0 28.8 43.2#





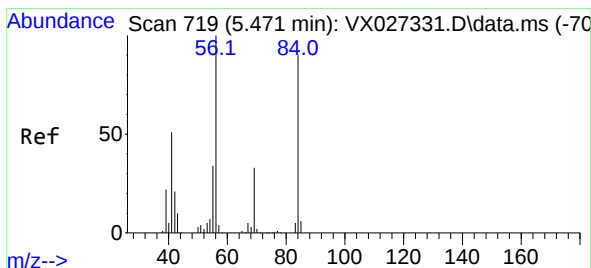
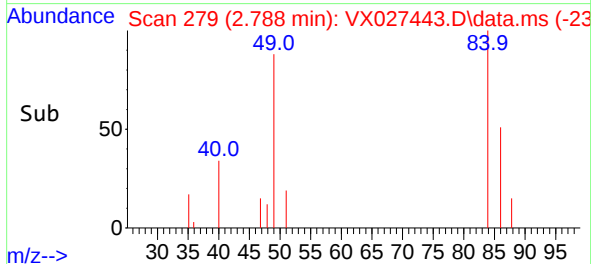
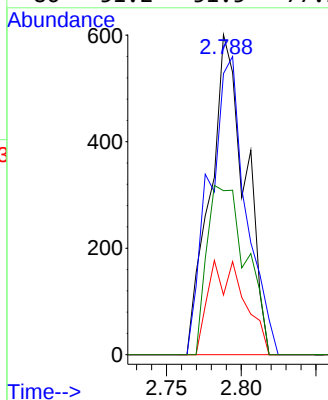
#20
Methylene Chloride
Concen: 0.270 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01



Tgt Ion: 84 Resp: 978

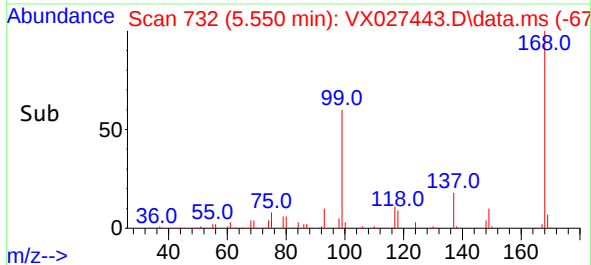
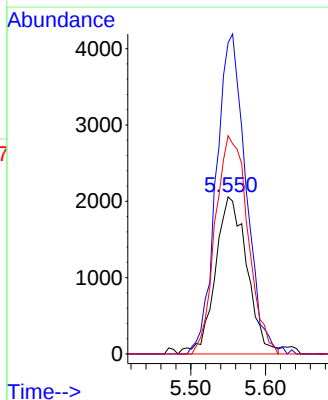
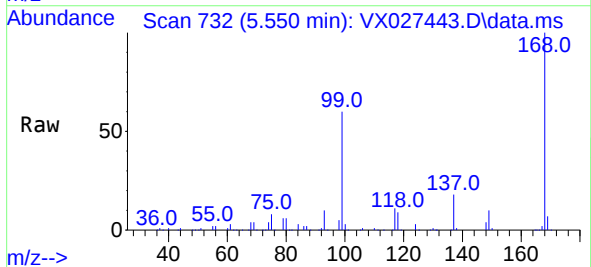
Ion	Ratio	Lower	Upper
84	100		
49	87.9	85.5	128.3
51	18.6	26.6	39.8#
86	51.2	51.5	77.3#

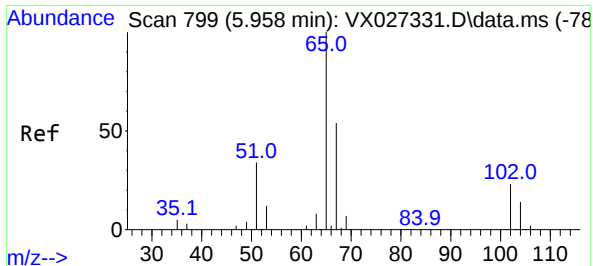


#31
Cyclohexane
Concen: 1.167 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 56 Resp: 6054

Ion	Ratio	Lower	Upper
56	100		
69	198.1	26.7	40.1#
84	138.9	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 55.779 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027443.D

Acq: 15 Mar 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

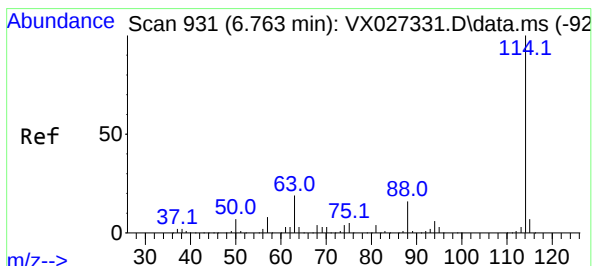
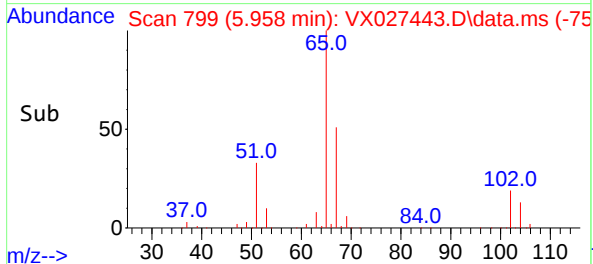
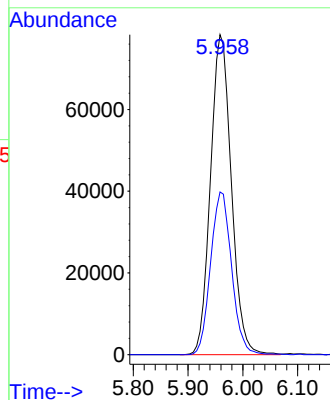
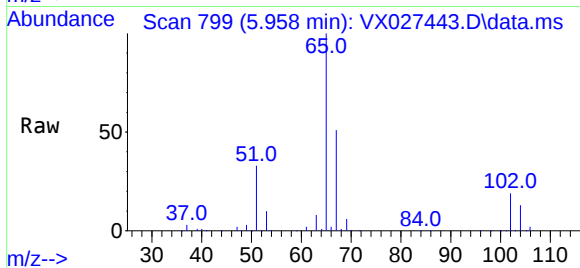
VX0315WBL01

Tgt Ion: 65 Resp: 206948

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027443.D

Acq: 15 Mar 2022 13:21

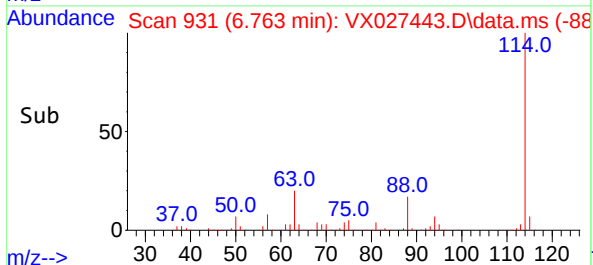
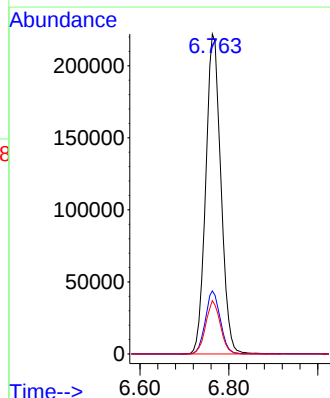
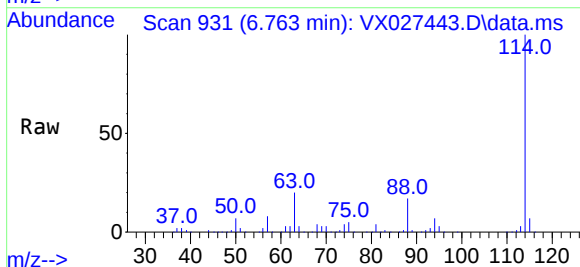
Tgt Ion: 114 Resp: 526962

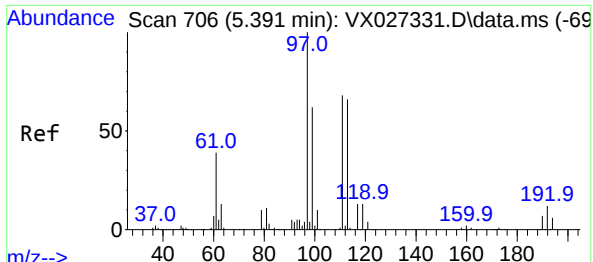
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

88 16.6 0.0 32.4

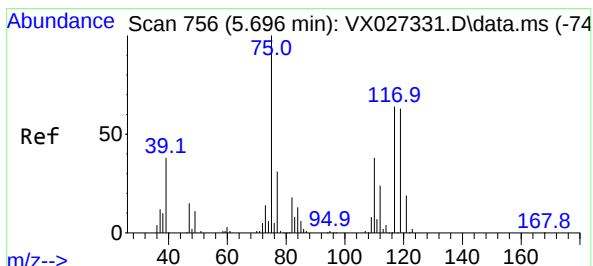
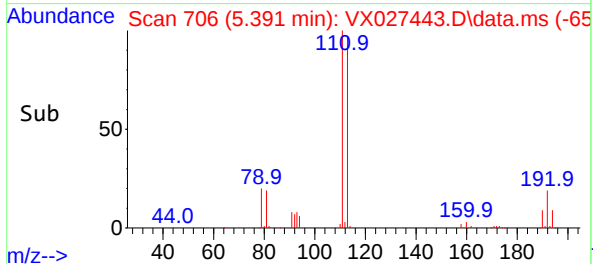
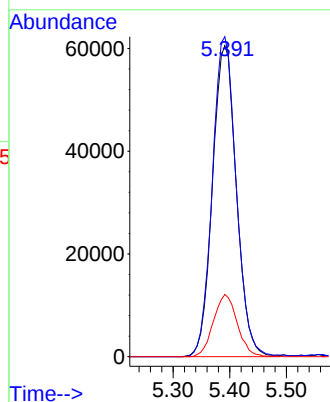
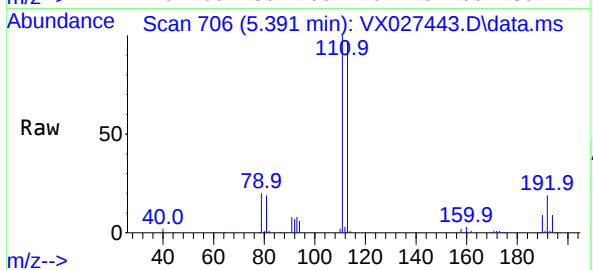




#35
Dibromofluoromethane
Concen: 52.184 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

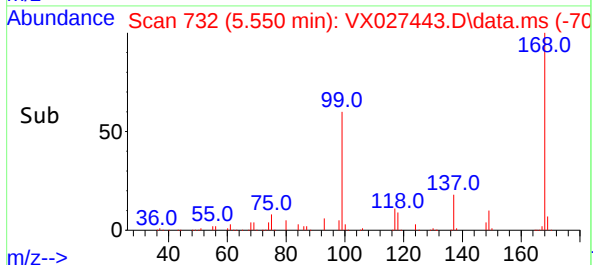
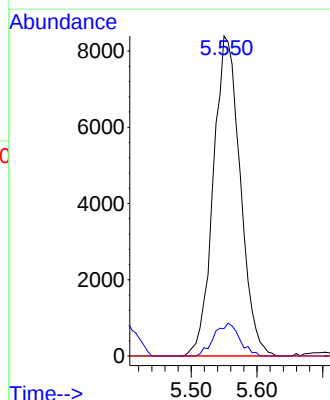
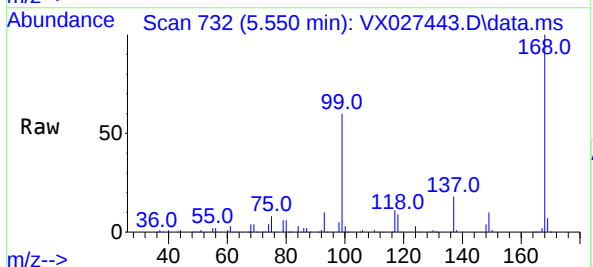
Instrument :
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ClientSampleId :
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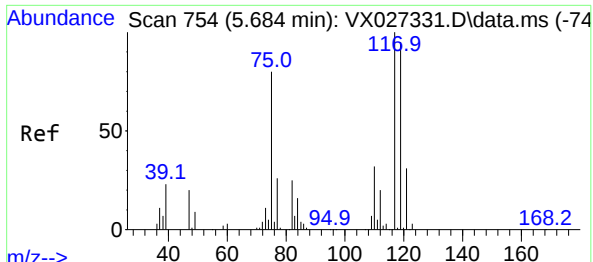
Tgt Ion:113 Resp: 177440
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.053 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

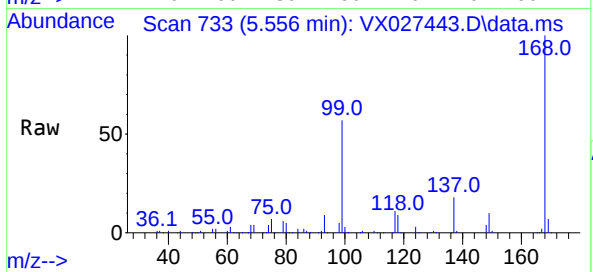
Tgt Ion: 75 Resp: 23855
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



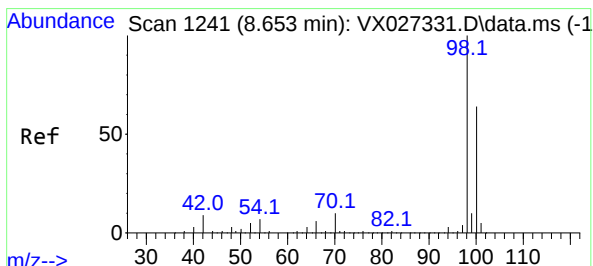
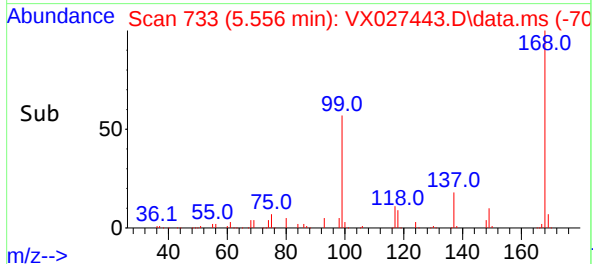
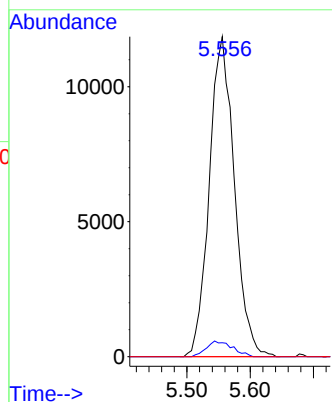


#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

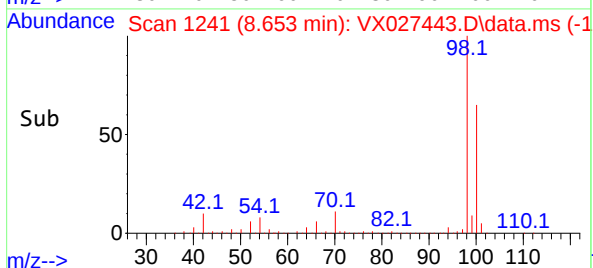
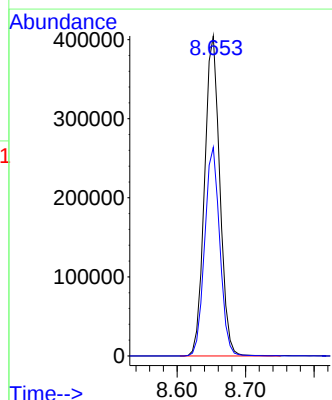
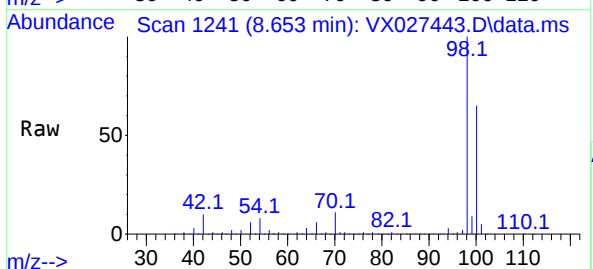


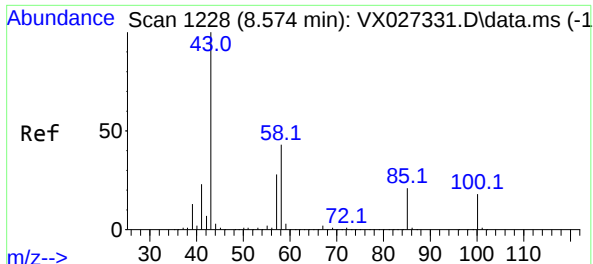
Tgt Ion:117 Resp: 32660
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.853 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 98 Resp: 627126
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

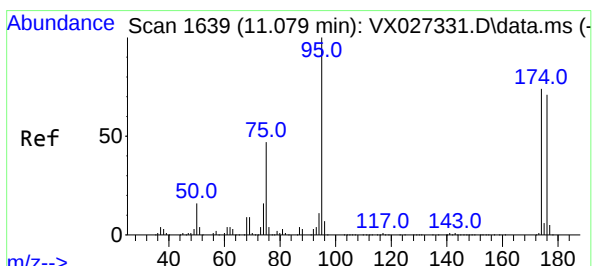
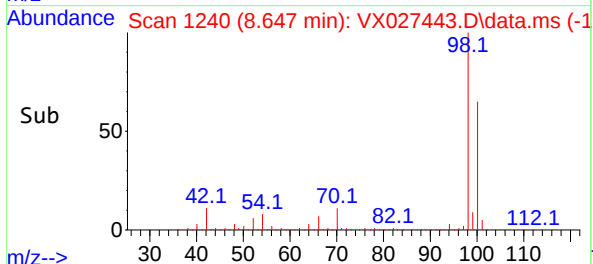
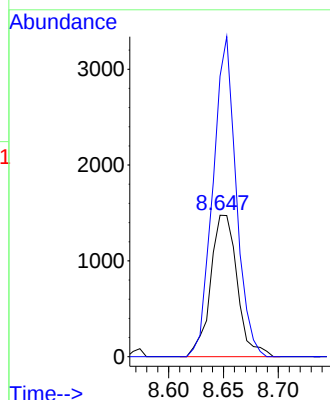
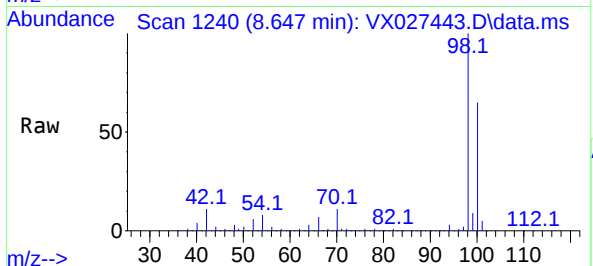




#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

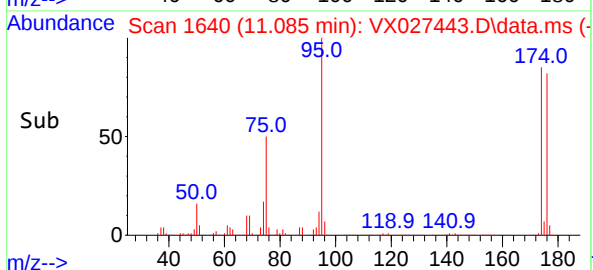
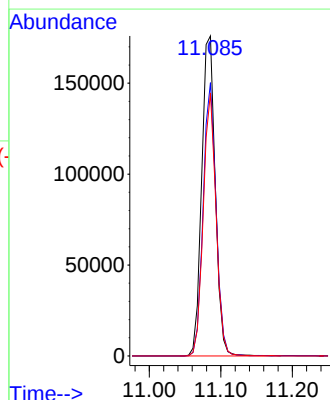
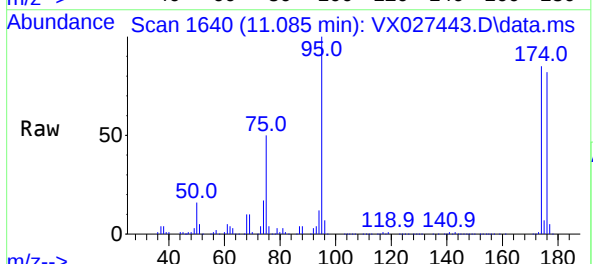
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

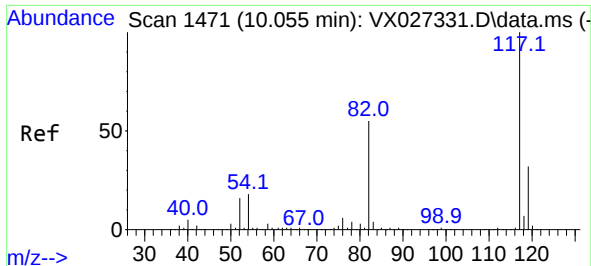
Tgt Ion: 43 Resp: 2503
Ion Ratio Lower Upper
43 100
58 196.5 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 47.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 95 Resp: 231408
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 77.6 0.0 155.0

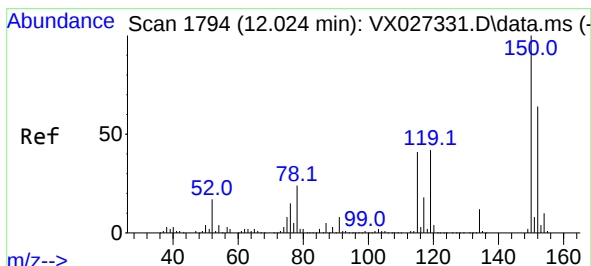
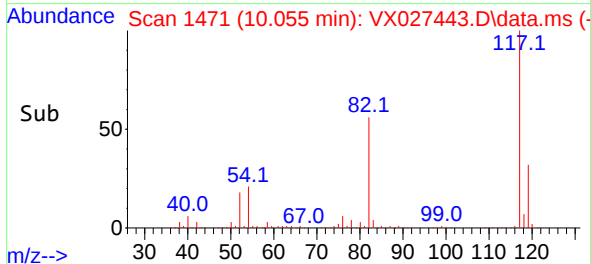
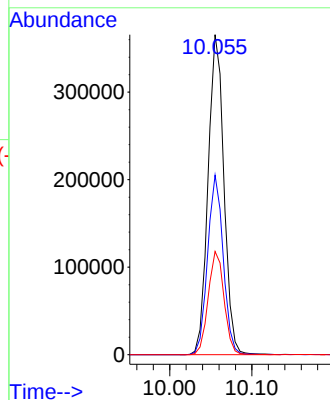
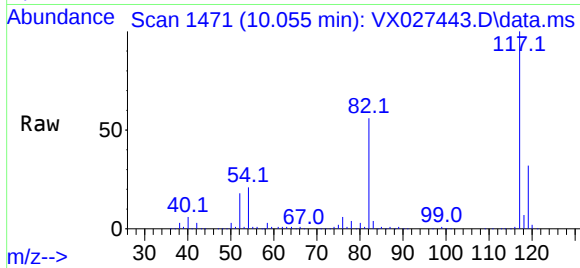




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

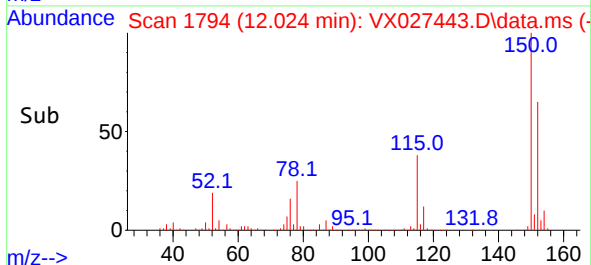
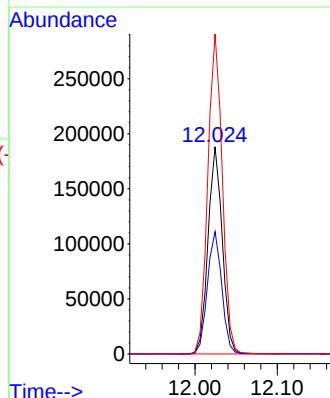
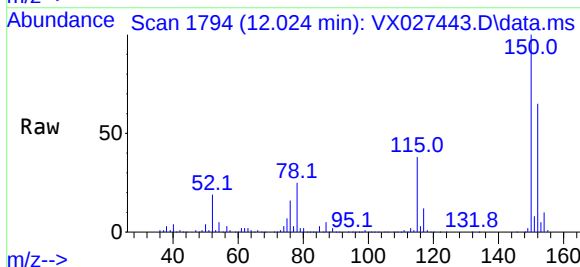
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

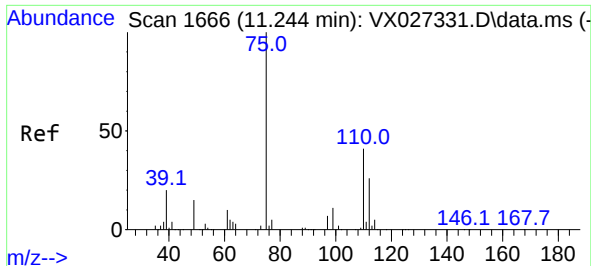
Tgt Ion:117 Resp: 489219
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion:152 Resp: 226970
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 156.5 0.0 338.2

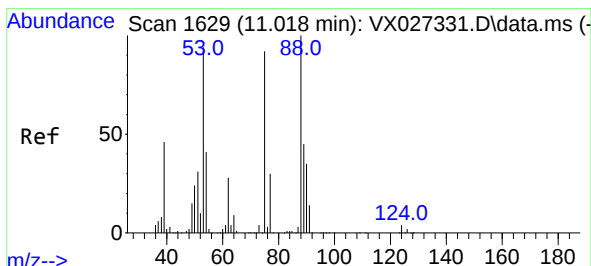
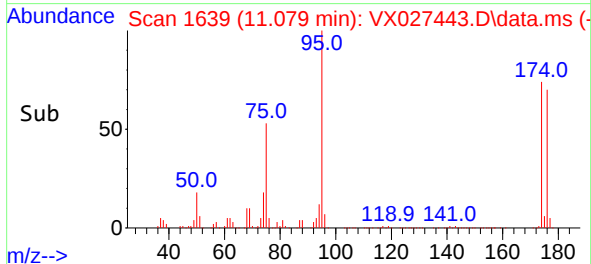
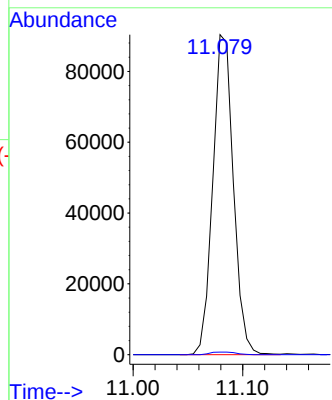
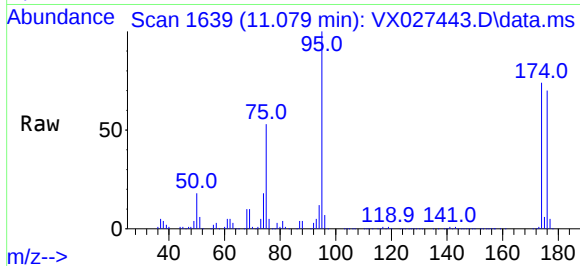




#76
1,2,3-Trichloropropane
Concen: 23.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tgt Ion: 75 Resp: 117814
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027443.D
Acq: 15 Mar 2022 13:21

Tgt Ion: 75 Resp: 117814
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

