

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027342.D
 Acq On : 08 Mar 2022 19:32
 Operator : JC/MD
 Sample : N1800-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 09 00:18:23 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)

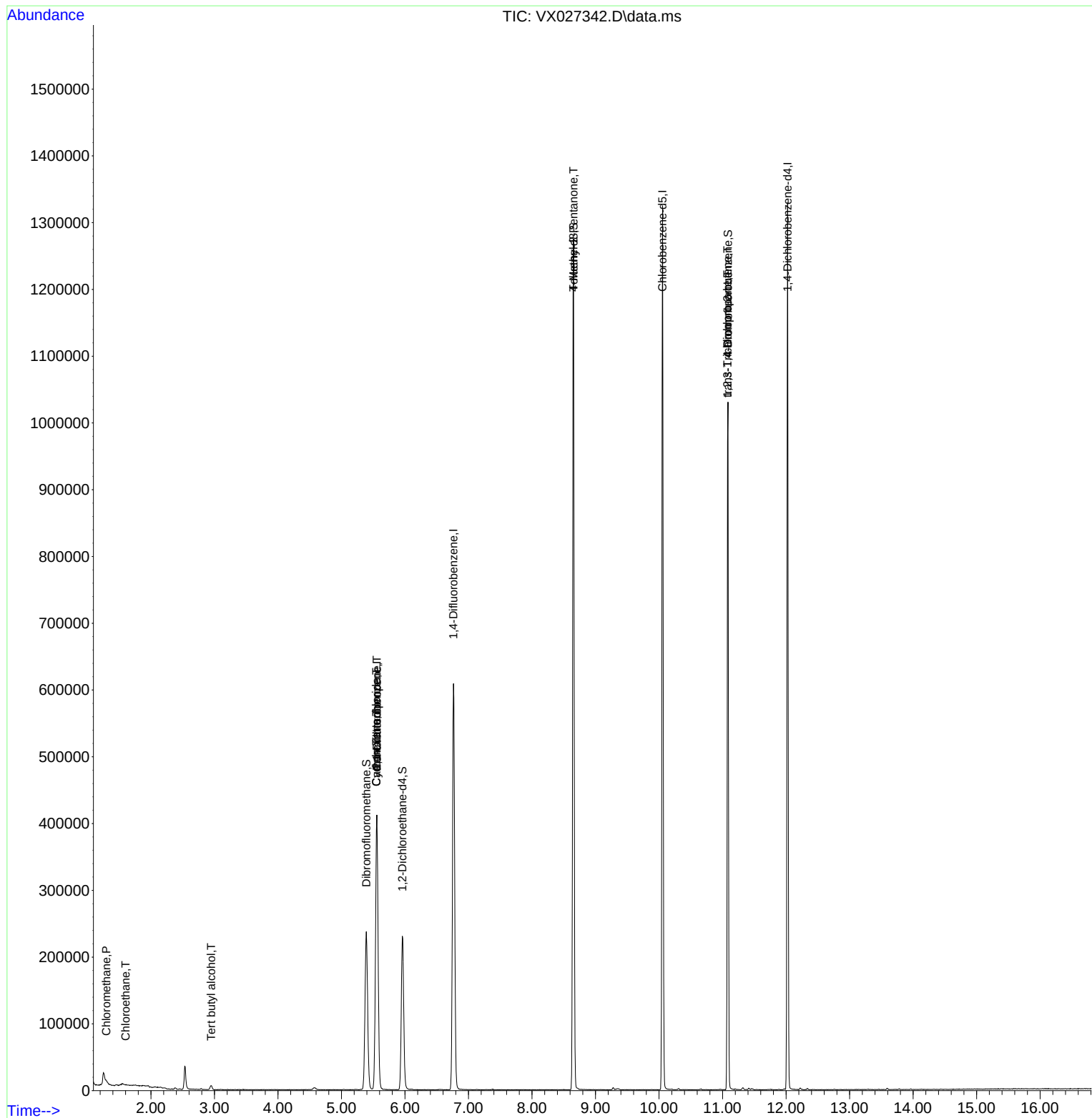
Internal Standards						
1) Pentafluorobenzene	5.556	168	408199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673263	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	623146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220457	46.312	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.620%
35) Dibromofluoromethane	5.391	113	210113	48.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.740%
50) Toluene-d8	8.653	98	797202	48.607	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.085	95	290569	46.484	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.960%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1186	0.270	ug/l #	80
5) Bromomethane	1.611	94	303	Below Cal	#	80
6) Chloroethane	1.599	64	483	0.620	ug/l #	61
11) Tert butyl alcohol	2.947	59	3945	4.227	ug/l #	72
16) Acetone	2.380	43	2594	Below Cal		99
31) Cyclohexane	5.550	56	6534	0.981	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	27715	4.595	ug/l #	50
38) Carbon Tetrachloride	5.550	117	39615	6.352	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	2891	0.451	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	132968	21.291	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	132968	68.858	ug/l #	15

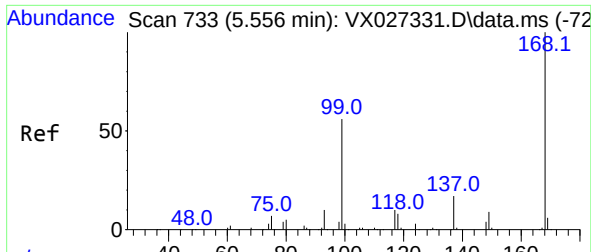
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
Data File : VX027342.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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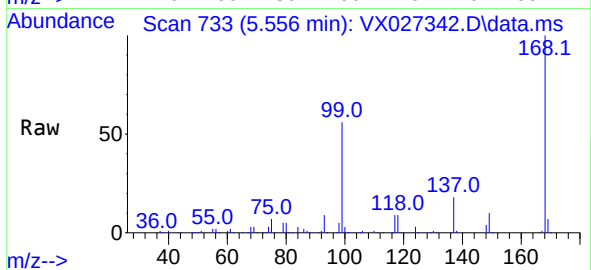
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



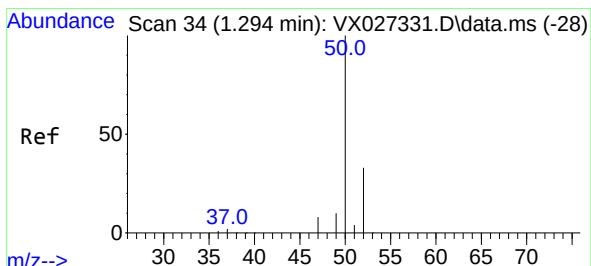
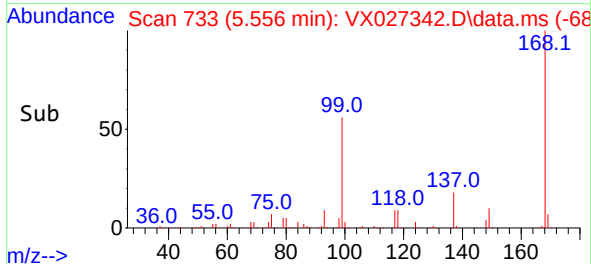
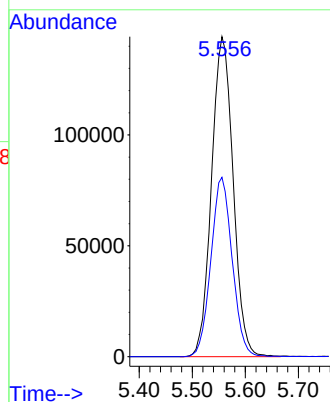


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :

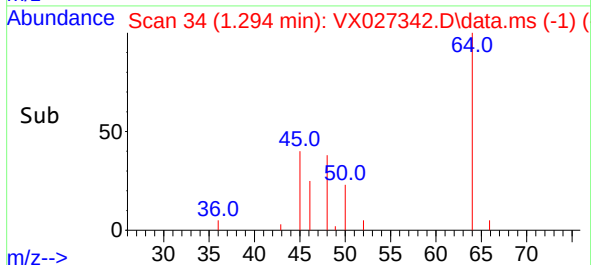
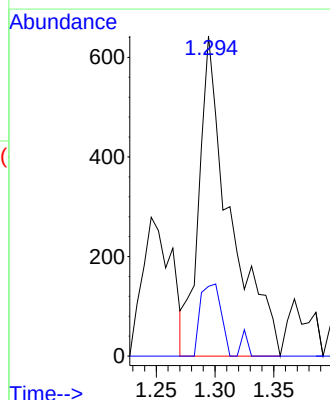
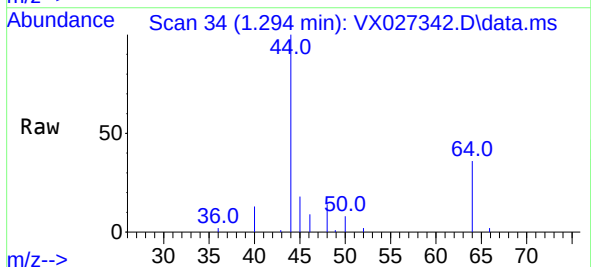


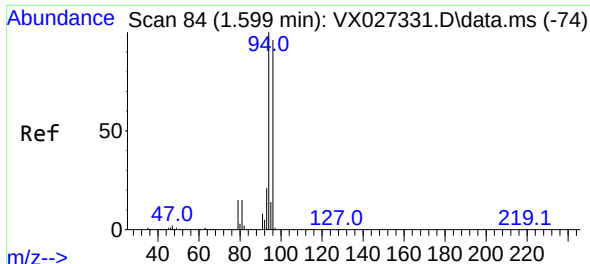
Tgt Ion:168 Resp: 408199
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Tgt Ion: 50 Resp: 1186
Ion Ratio Lower Upper
50 100
52 21.8 26.4 39.6#

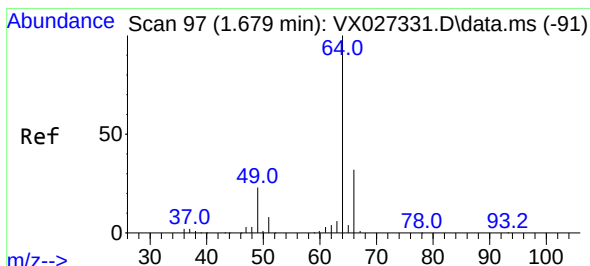
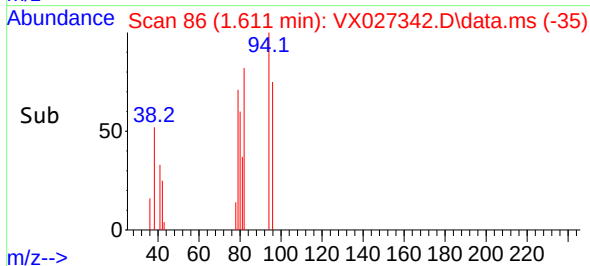
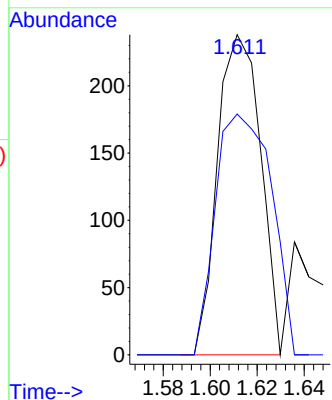
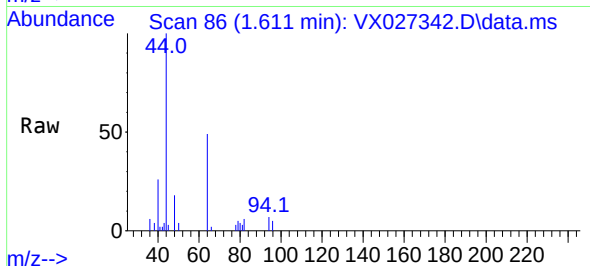




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 84
Delta R.T. 0.012 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

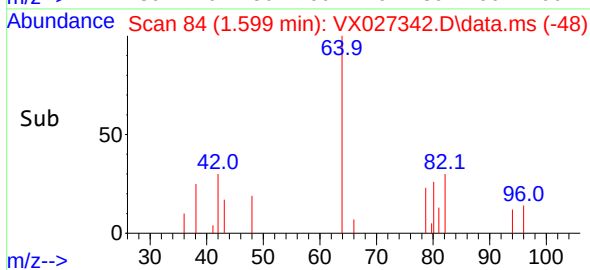
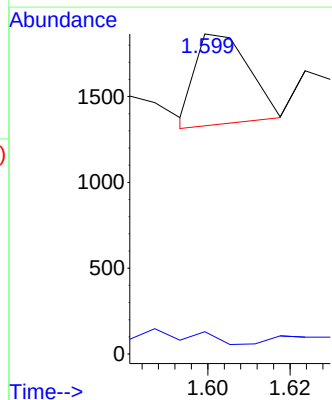
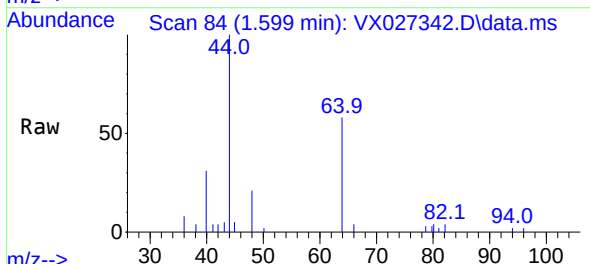
Instrument :
MSVOA_X
ClientSampleId :

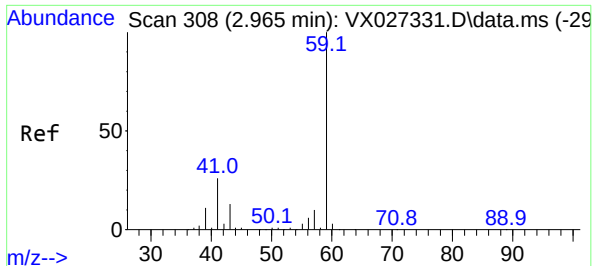
Tgt Ion: 94 Resp: 303
Ion Ratio Lower Upper
94 100
96 75.2 75.3 112.9#



#6
Chloroethane
Concen: 0.620 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.080 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

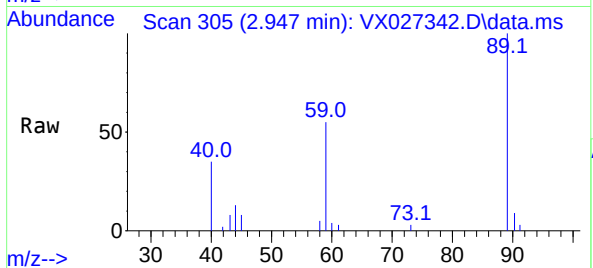
Tgt Ion: 64 Resp: 483
Ion Ratio Lower Upper
64 100
66 10.2 25.3 37.9#



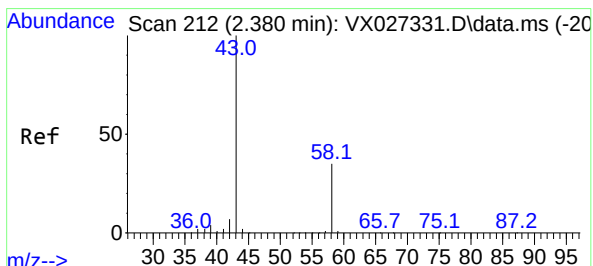
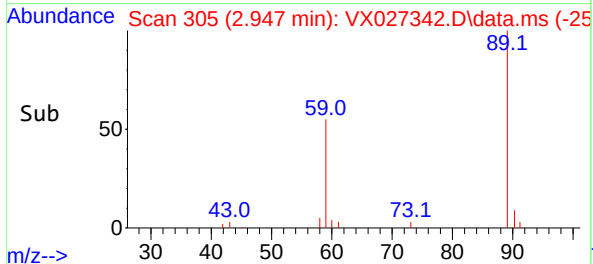
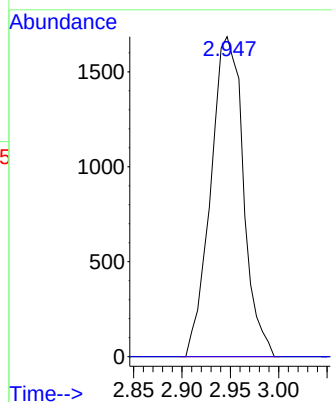


#11
Tert butyl alcohol
Concen: 4.227 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :

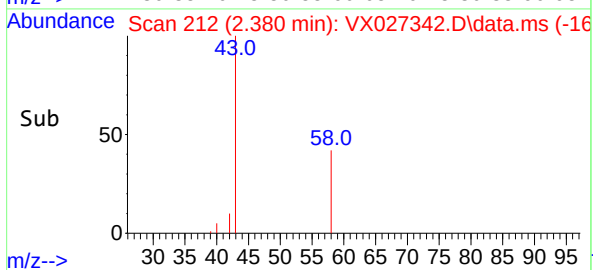
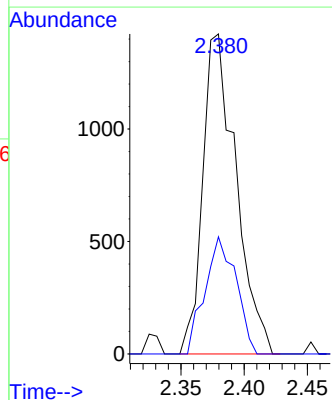
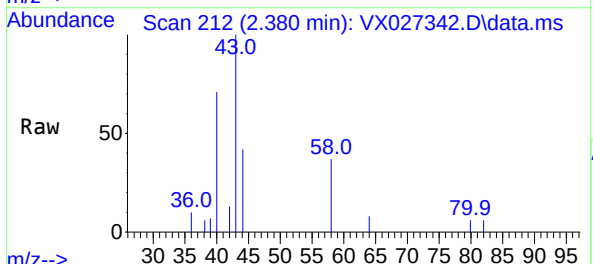


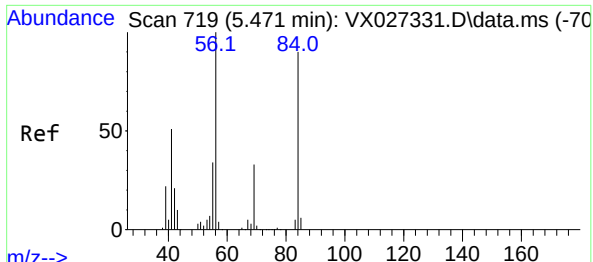
Tgt Ion: 59 Resp: 3945
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

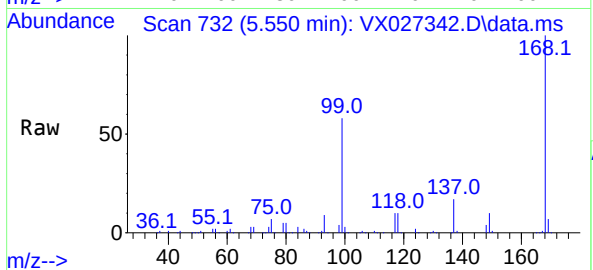
Tgt Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
58 36.6 28.8 43.2



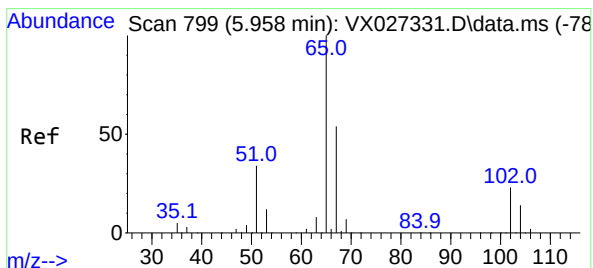
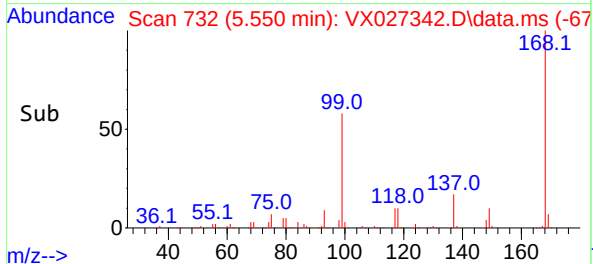
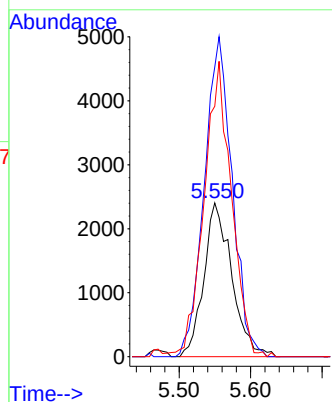


#31
Cyclohexane
Concen: 0.981 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Instrument :
MSVOA_X
ClientSampleId :

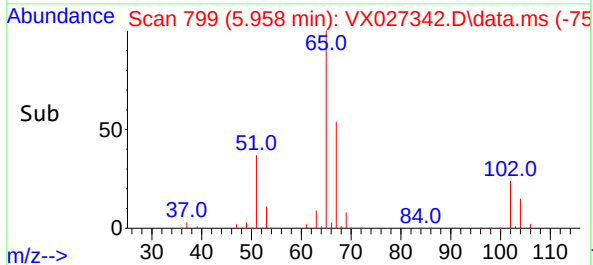
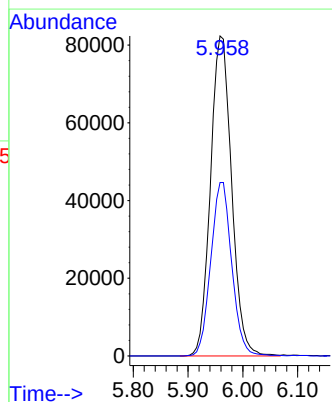
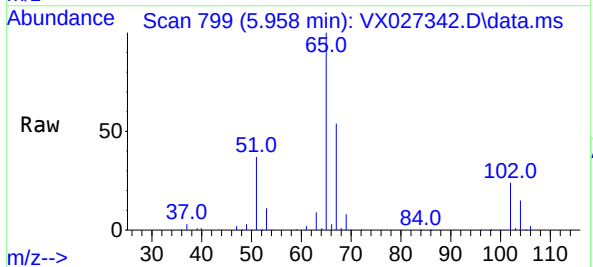


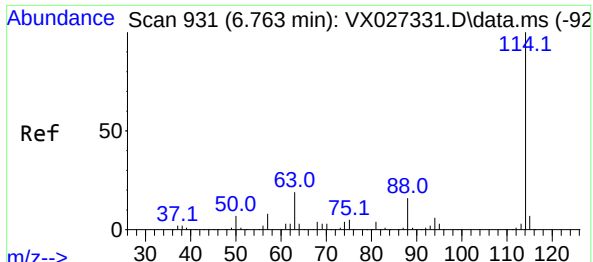
Tgt Ion: 56 Resp: 6534
Ion Ratio Lower Upper
56 100
69 188.3 26.7 40.1#
84 162.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 46.312 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Tgt Ion: 65 Resp: 220457
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

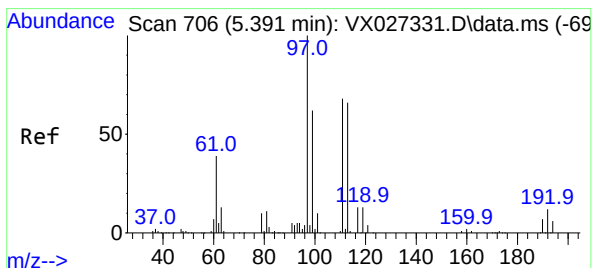
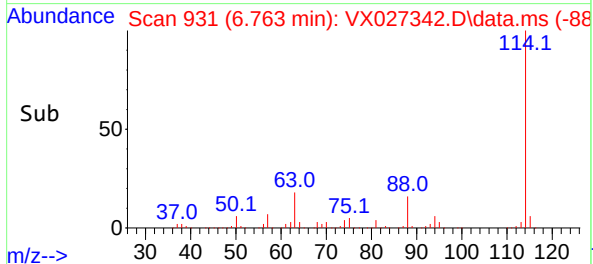
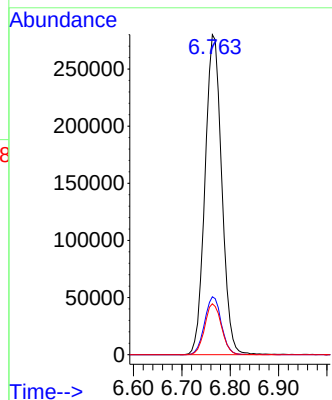
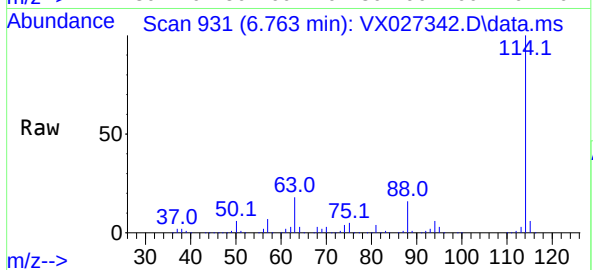




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

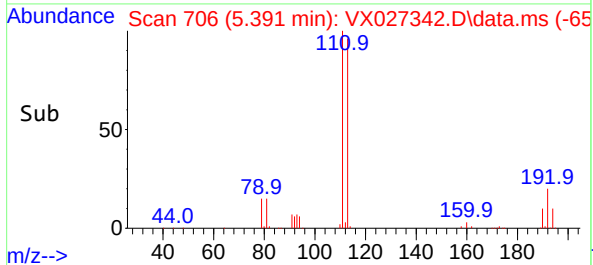
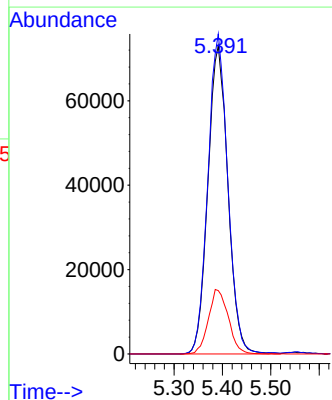
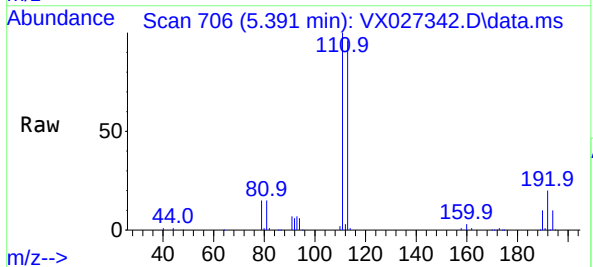
Instrument :
MSVOA_X
ClientSampleId :

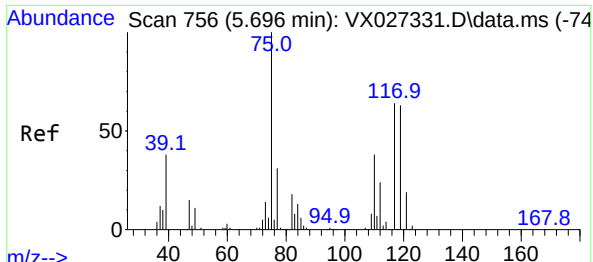
Tgt Ion:114 Resp: 673263
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

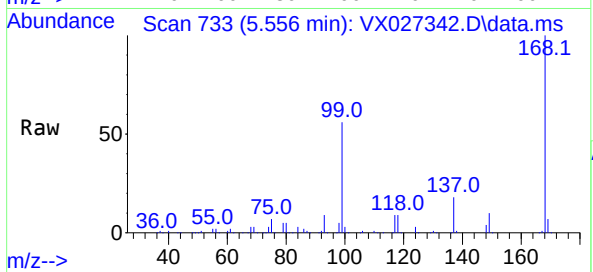
Tgt Ion:113 Resp: 210113
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.8 16.9 25.3



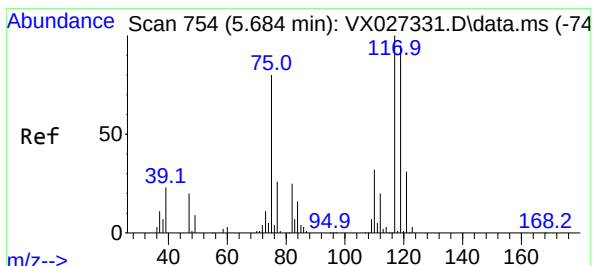
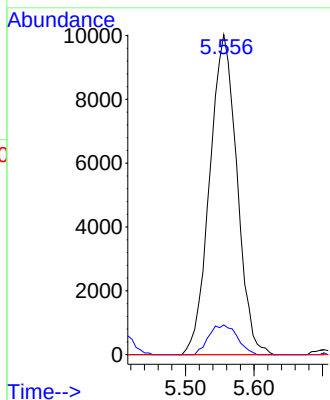
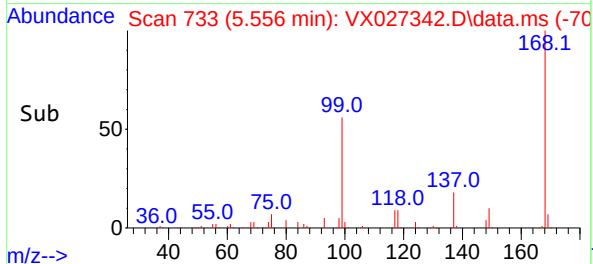


#36
1,1-Dichloropropene
Concen: 4.595 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

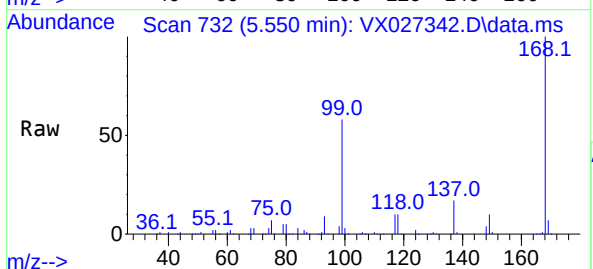
Instrument :
MSVOA_X
ClientSampleId :



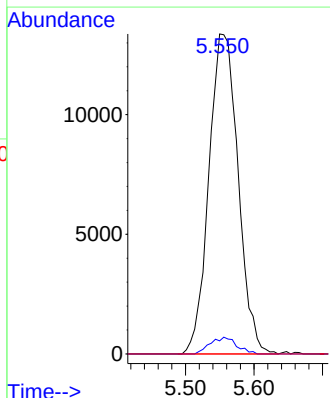
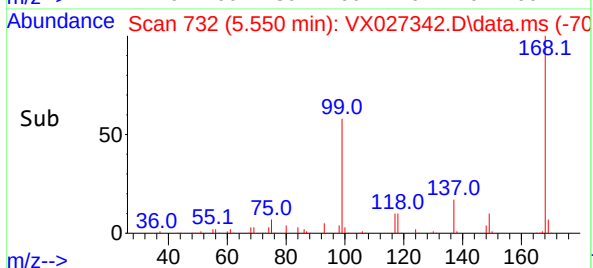
Tgt Ion: 75 Resp: 27715
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#

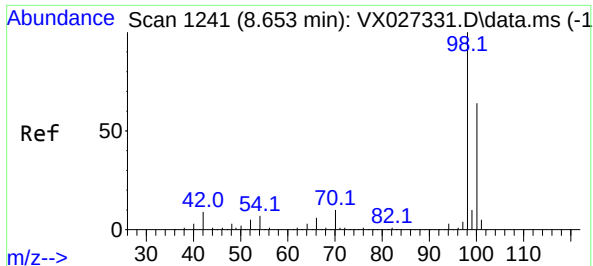


#38
Carbon Tetrachloride
Concen: 6.352 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32



Tgt Ion: 117 Resp: 39615
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#

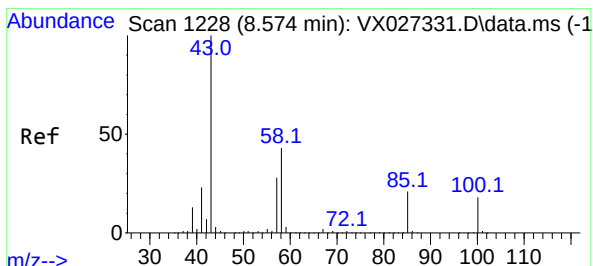
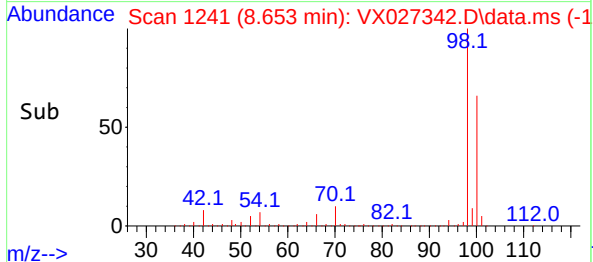
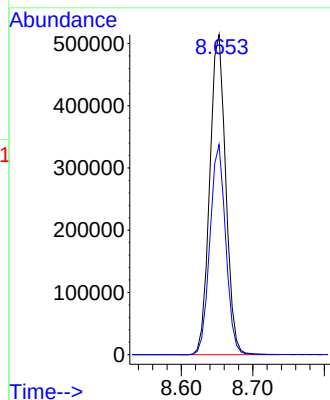
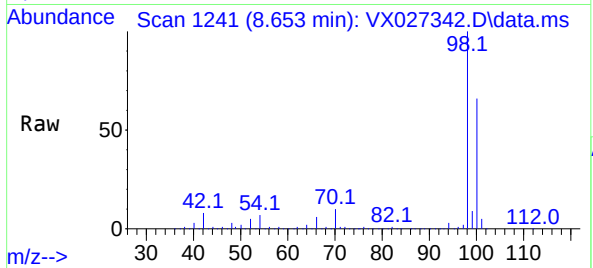




#50
Toluene-d8
Concen: 48.607 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

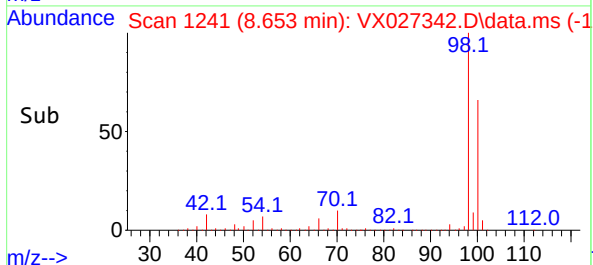
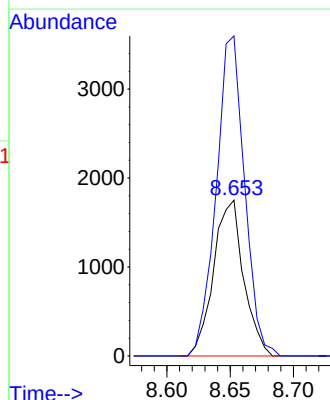
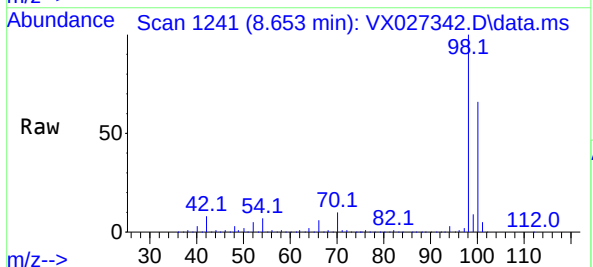
Instrument :
MSVOA_X
ClientSampleId :

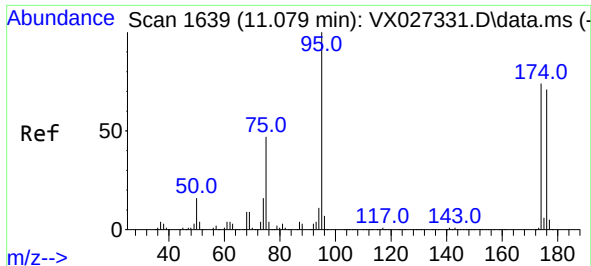
Tgt Ion: 98 Resp: 797202
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

Tgt Ion: 43 Resp: 2891
Ion Ratio Lower Upper
43 100
58 194.0 36.1 54.1#

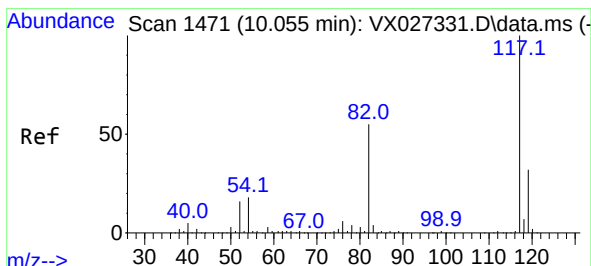
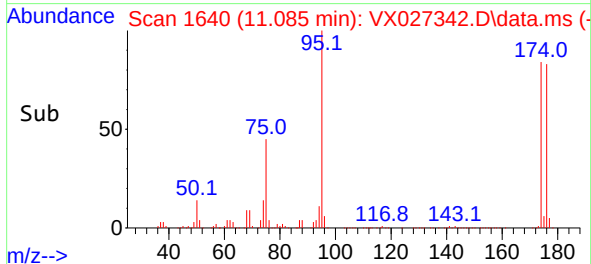
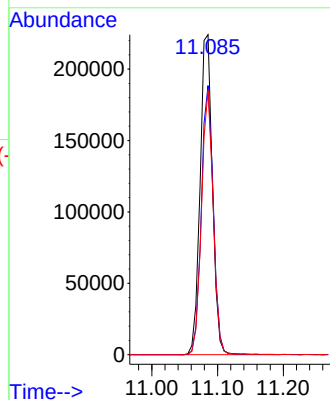
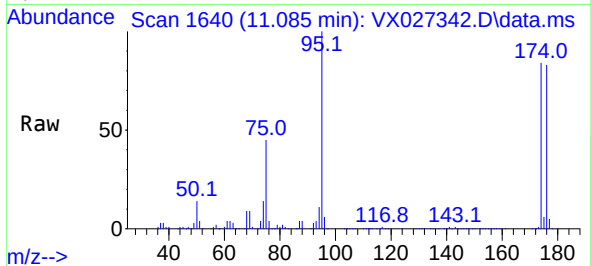




#62
4-Bromofluorobenzene
Concen: 46.484 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

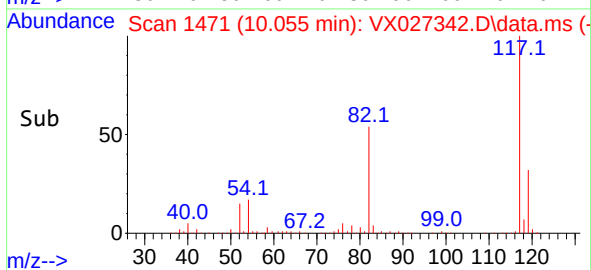
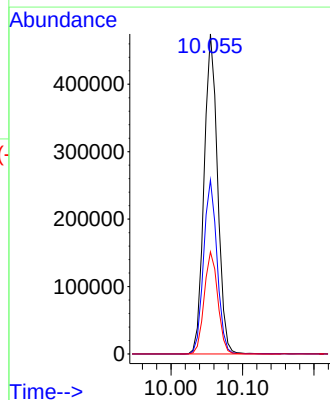
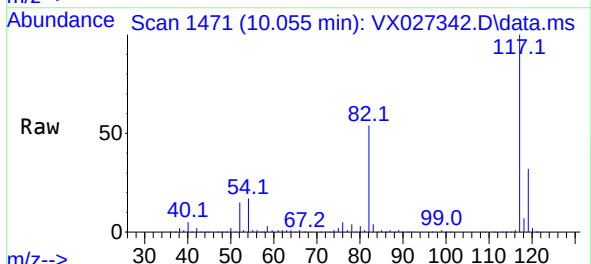
Instrument :
MSVOA_X
ClientSampleId :

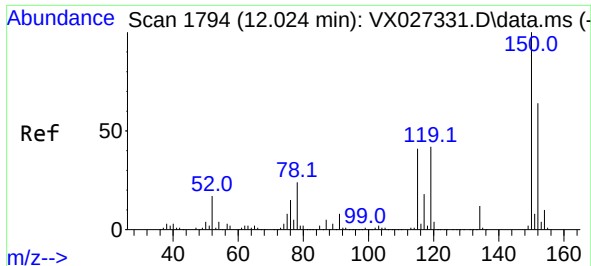
Tgt Ion: 95 Resp: 290569
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 78.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

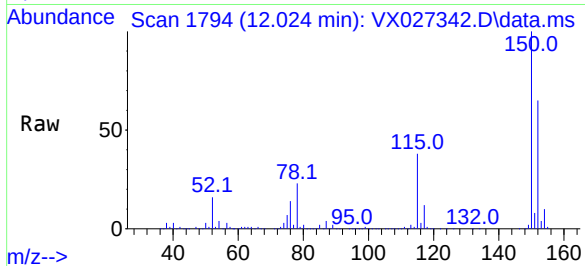
Tgt Ion: 117 Resp: 623146
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 31.9 24.8 37.2



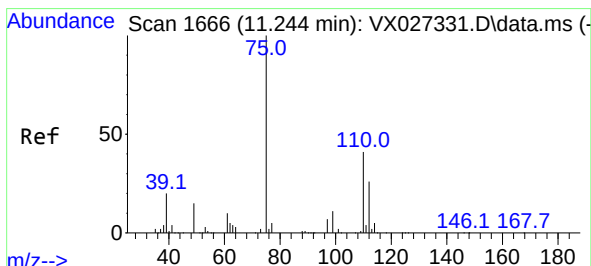
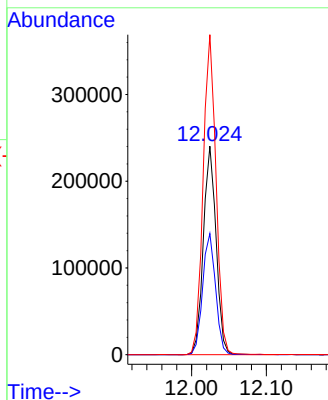
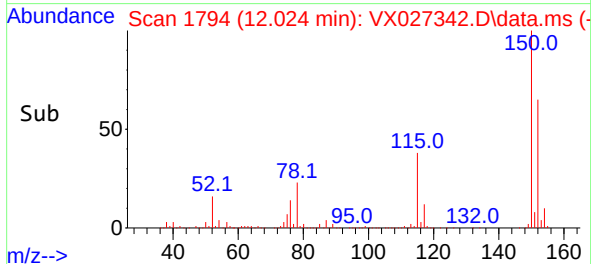


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32

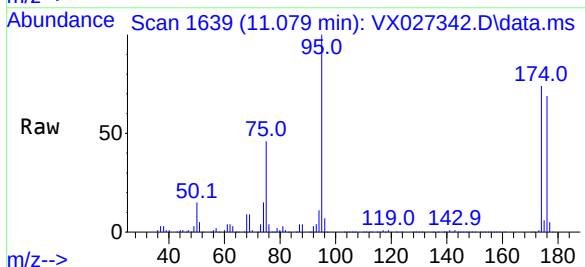
Instrument :
MSVOA_X
ClientSampleId :



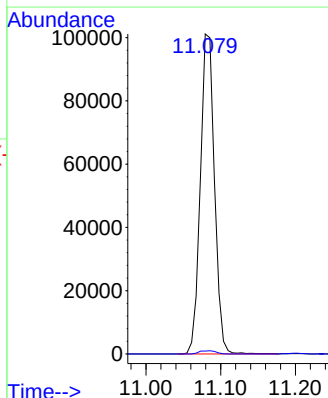
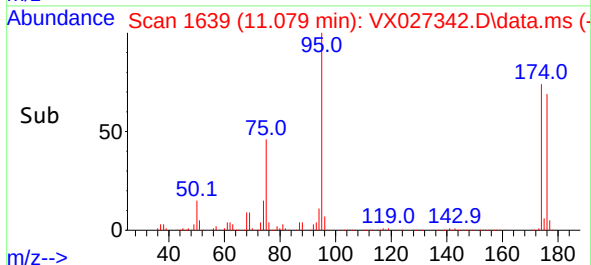
Tgt Ion:152 Resp: 284646
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 154.9 0.0 338.2

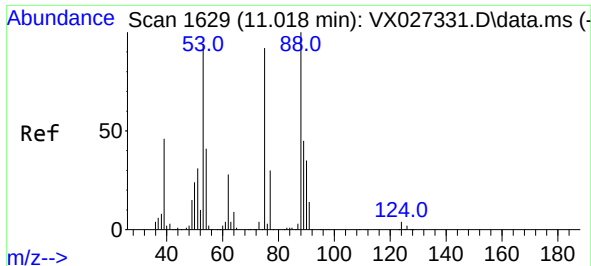


#76
1,2,3-Trichloropropane
Concen: 21.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027342.D
Acq: 08 Mar 2022 19:32



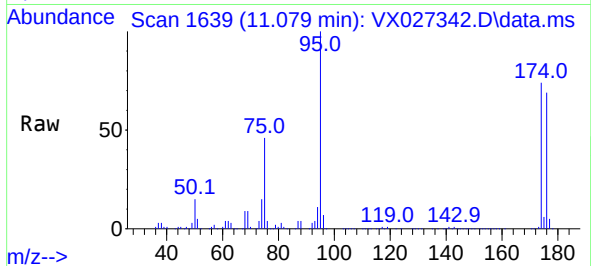
Tgt Ion: 75 Resp: 132968
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.858 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027342.D
 Acq: 08 Mar 2022 19:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 132968
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

