

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027677.D
 Acq On : 23 Mar 2022 19:22
 Operator : JC/MD
 Sample : N2028-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 04:36:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

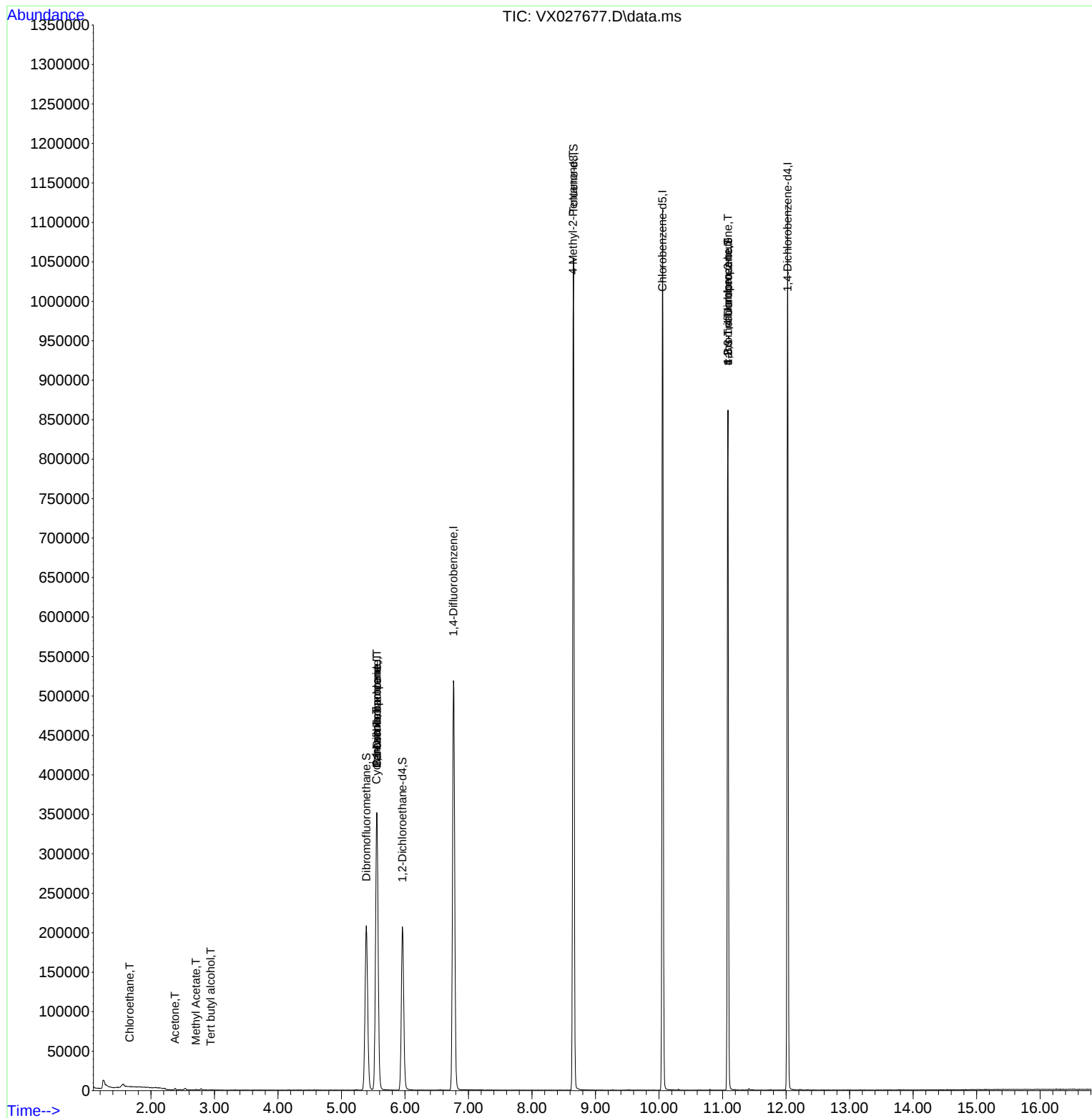
Internal Standards						
1) Pentafluorobenzene	5.555	168	348664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	564262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203315	47.335	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	183961	50.673	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.340%
50) Toluene-d8	8.652	98	669045	48.701	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.085	95	239142	47.361	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.720%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	439	Below Cal		91
6) Chloroethane	1.666	64	1372	0.651	ug/l #	68
11) Tert butyl alcohol	2.940	59	206	0.252	ug/l #	72
16) Acetone	2.379	43	1866	1.066	ug/l	94
18) Methyl Acetate	2.708	43	1293	0.308	ug/l #	73
31) Cyclohexane	5.549	56	6013	1.127	ug/l #	1
36) 1,1-Dichloropropene	5.555	75	23756	4.788	ug/l #	50
38) Carbon Tetrachloride	5.555	117	34961	6.160	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	2297	0.452	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	106654	21.567	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	106654	65.498	ug/l #	15

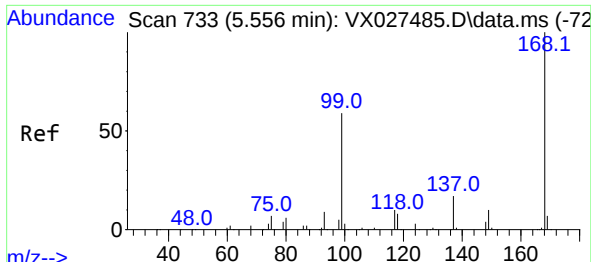
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
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MSVOA_X
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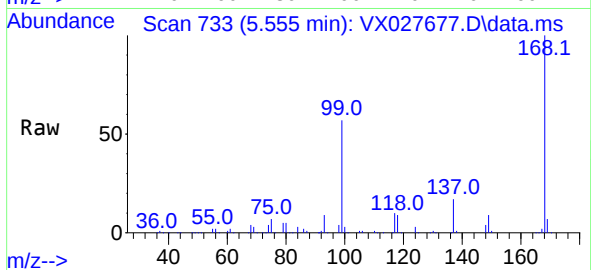
Quant Time: Mar 24 04:36:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



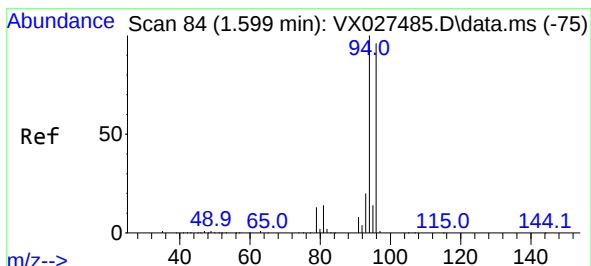
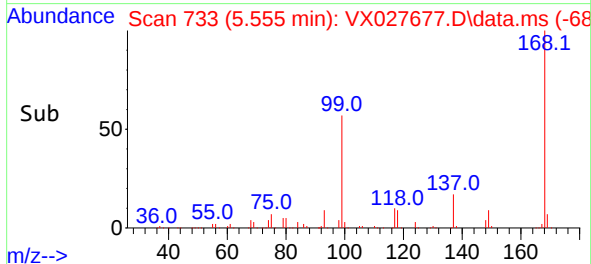
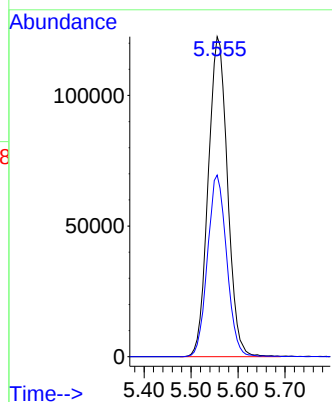


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :

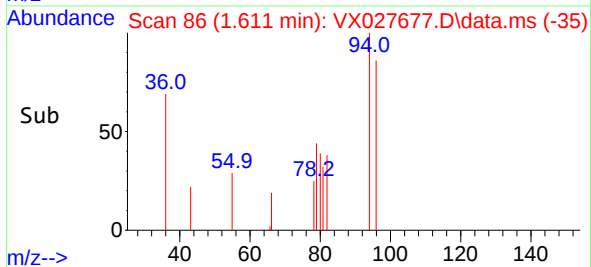
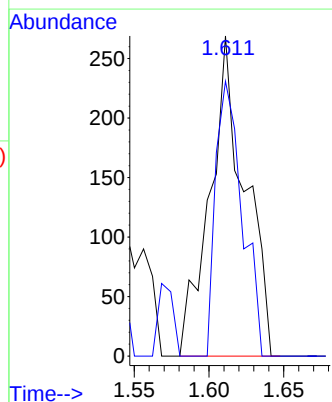
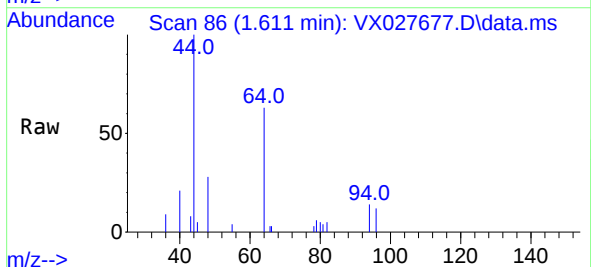


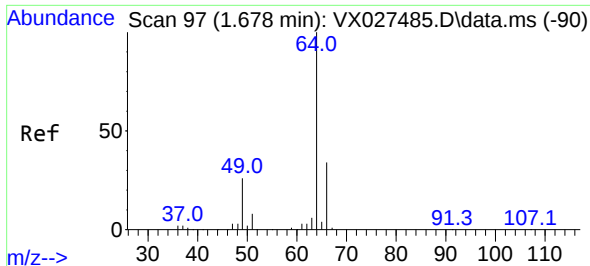
Tgt Ion:168 Resp: 348664
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

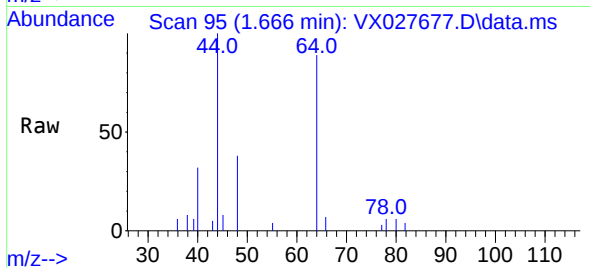
Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 85.9 75.3 112.9



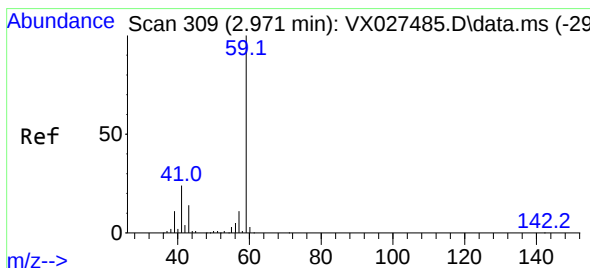
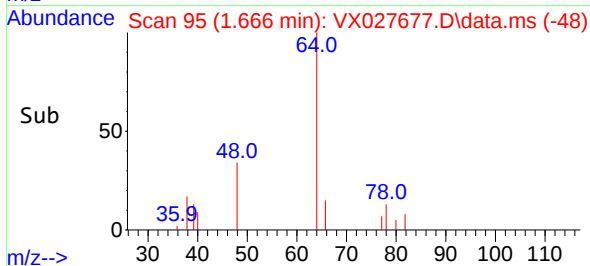
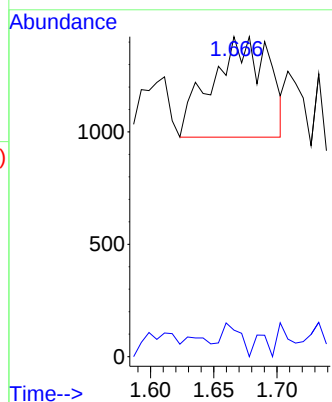


#6
Chloroethane
Concen: 0.651 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :

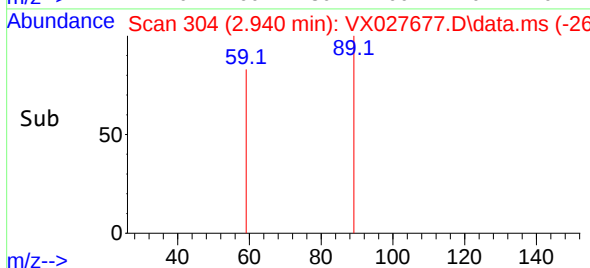
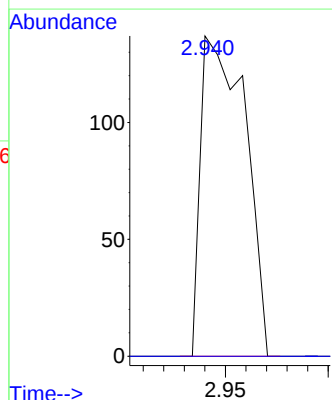
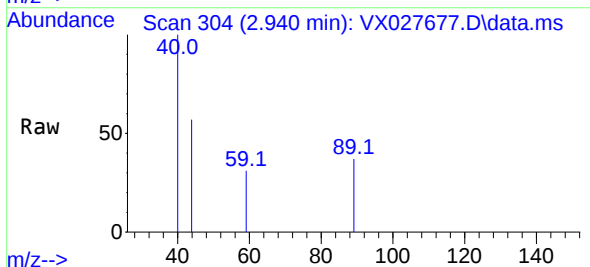


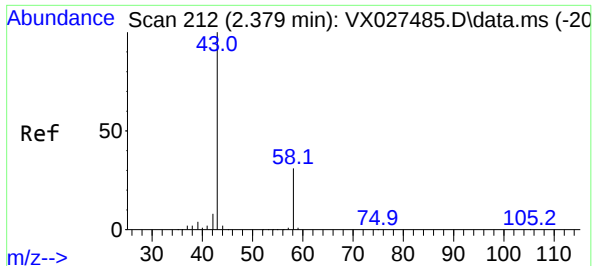
Tgt Ion: 64 Resp: 1372
Ion Ratio Lower Upper
64 100
66 14.1 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.252 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.031 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

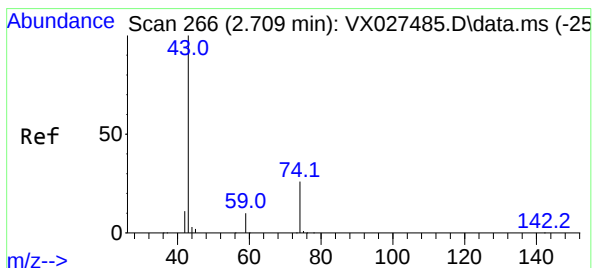
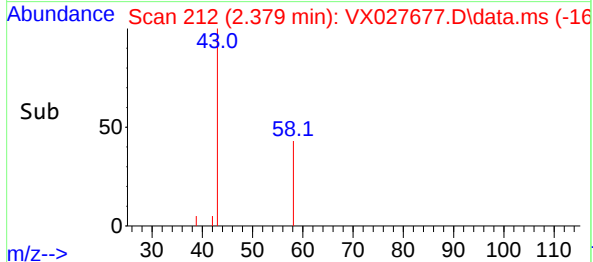
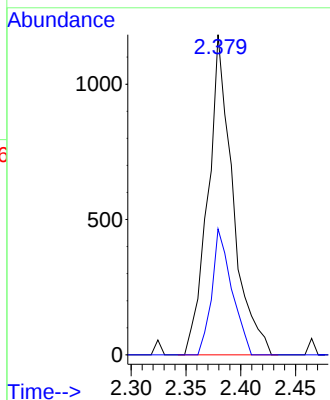
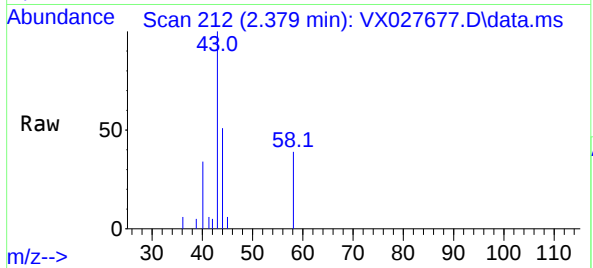




#16
Acetone
Concen: 1.066 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

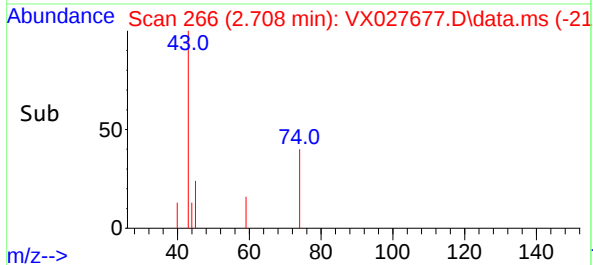
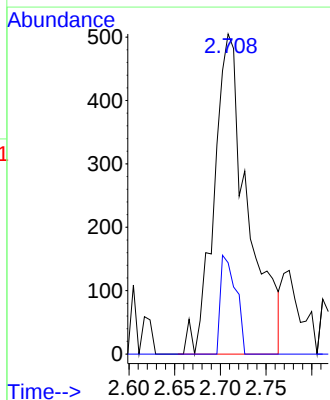
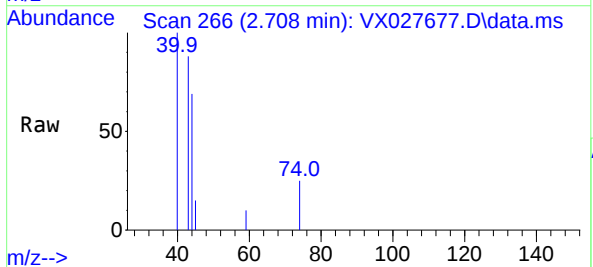
Instrument :
MSVOA_X
ClientSampleId :

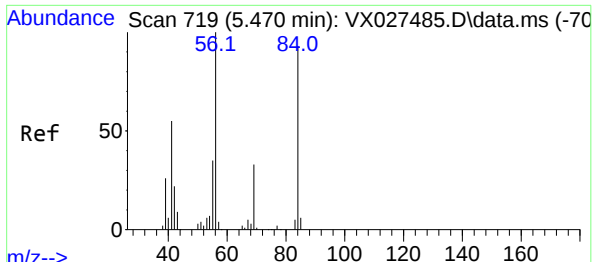
Tgt Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
58 39.3 28.8 43.2



#18
Methyl Acetate
Concen: 0.308 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

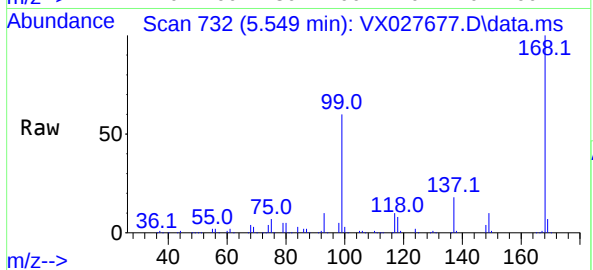
Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
74 14.2 22.8 34.2#



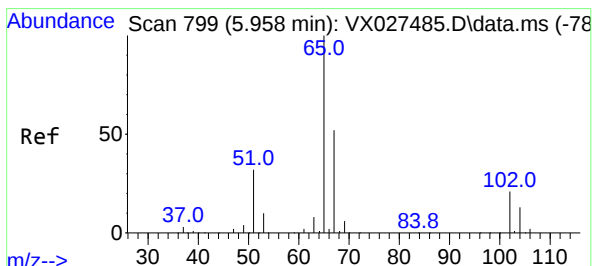
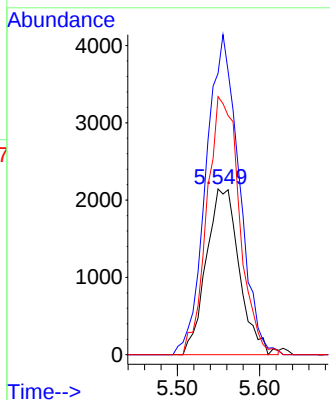
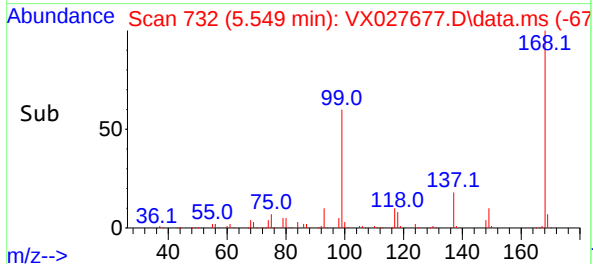


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :

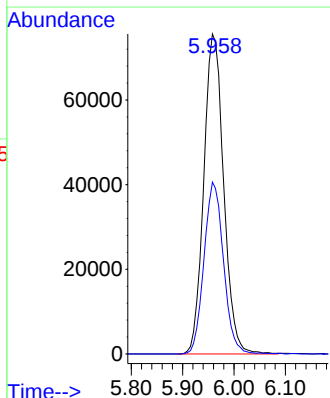
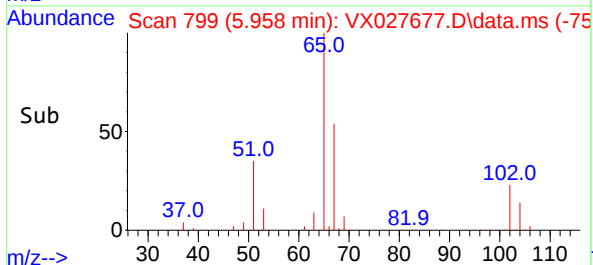
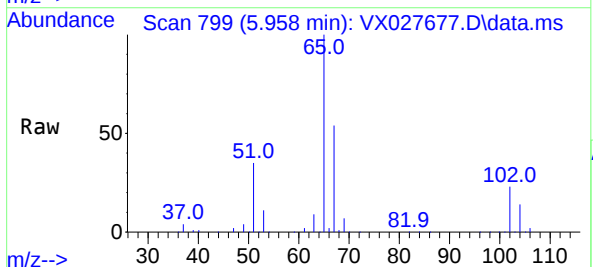


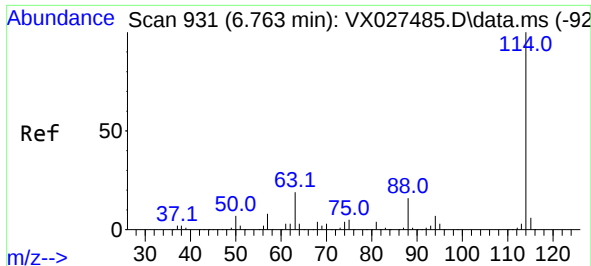
Tgt Ion: 56 Resp: 6013
Ion Ratio Lower Upper
56 100
69 167.1 26.7 40.1#
84 155.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 47.335 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Tgt Ion: 65 Resp: 203315
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

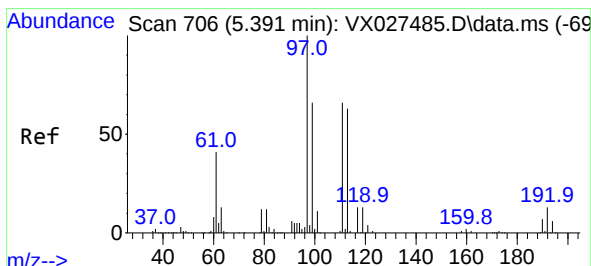
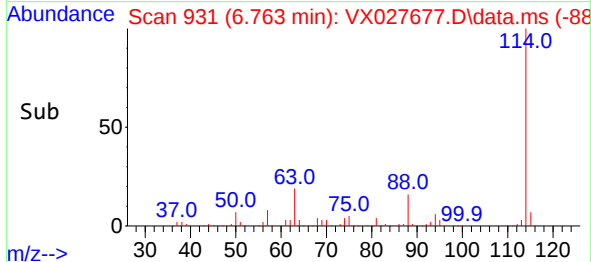
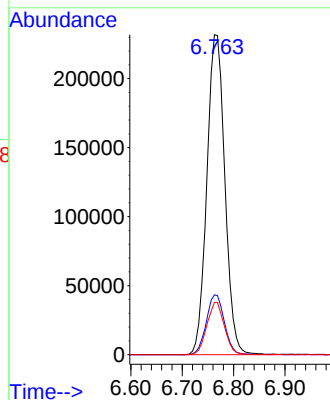
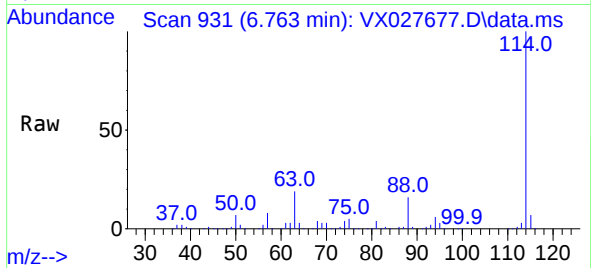




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

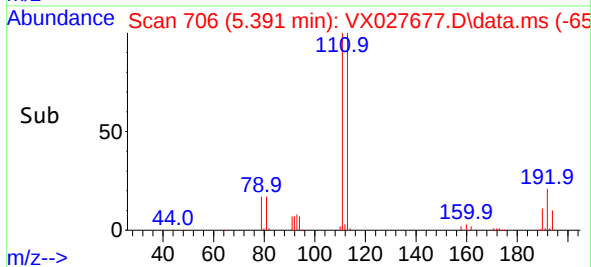
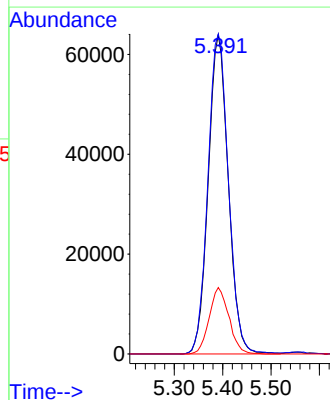
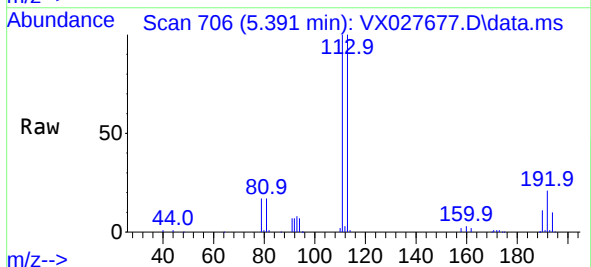
Instrument :
MSVOA_X
ClientSampleId :

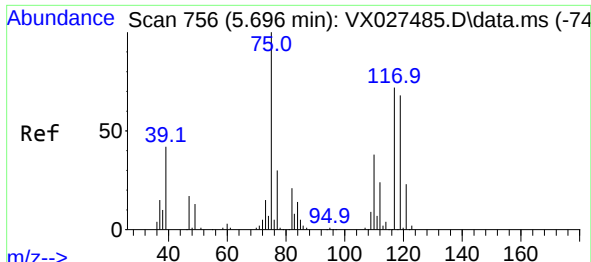
Tgt Ion:114 Resp: 564262
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.673 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

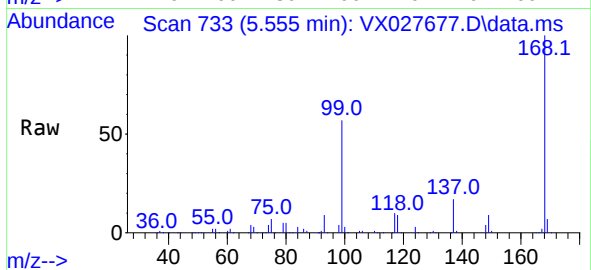
Tgt Ion:113 Resp: 183961
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.5 16.9 25.3



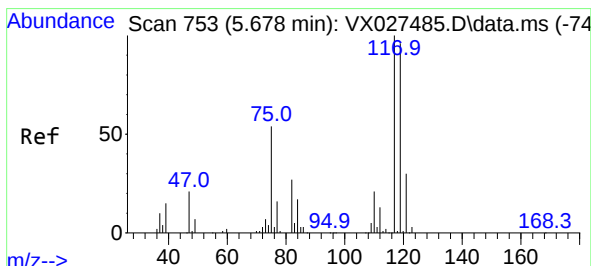
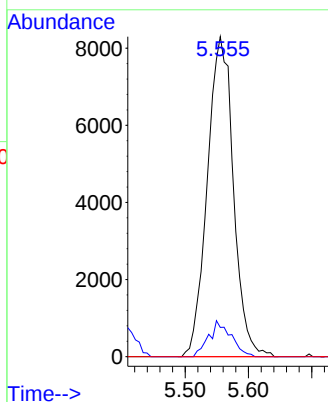
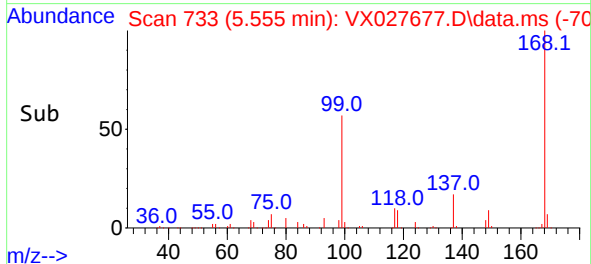


#36
1,1-Dichloropropene
Concen: 4.788 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

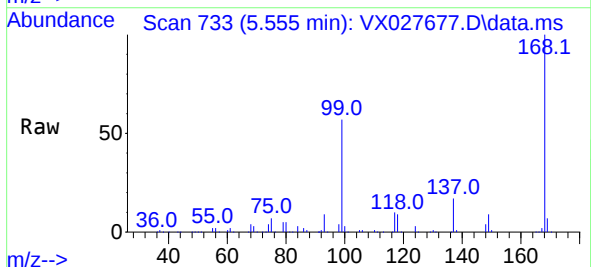
Instrument :
MSVOA_X
ClientSampleId :



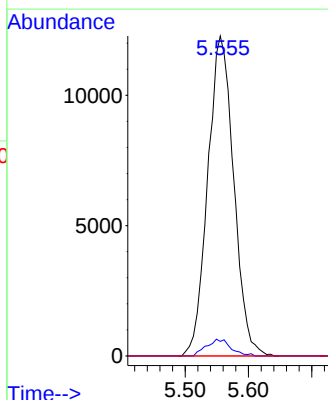
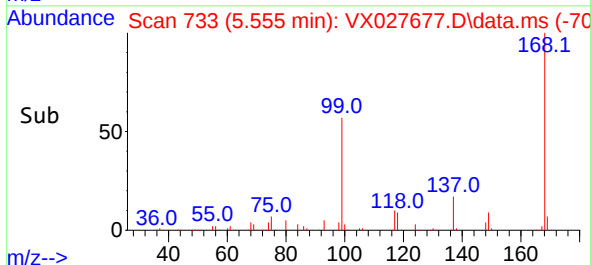
Tgt Ion: 75 Resp: 23756
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#

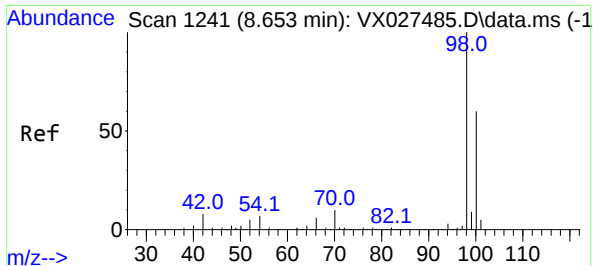


#38
Carbon Tetrachloride
Concen: 6.160 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22



Tgt Ion: 117 Resp: 34961
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 24.2 36.2#

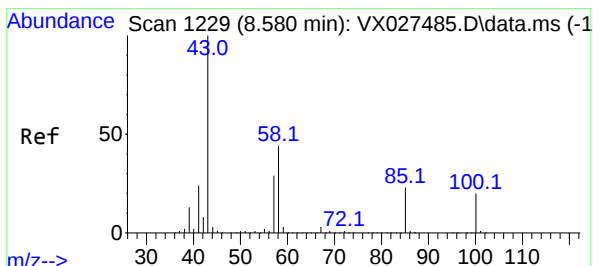
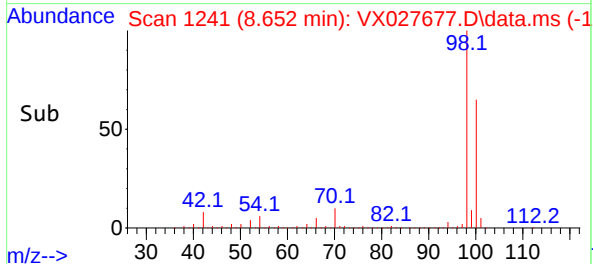
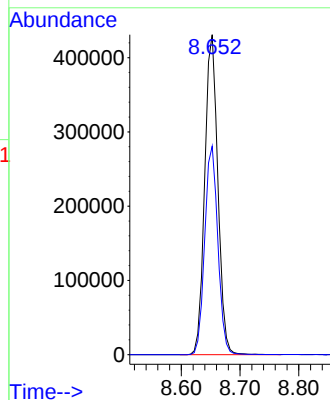
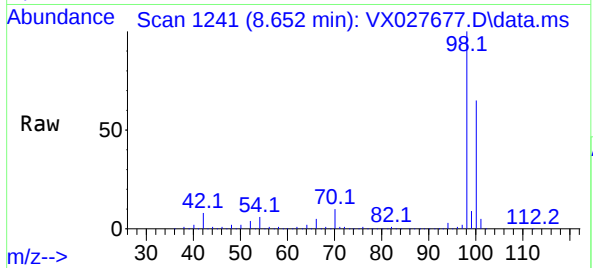




#50
Toluene-d8
Concen: 48.701 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

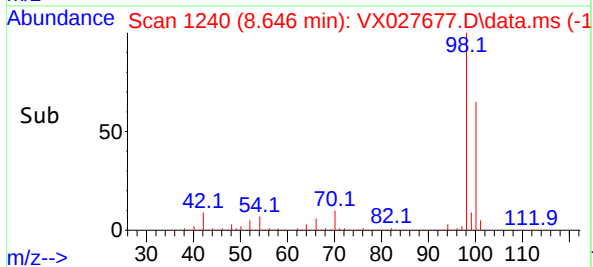
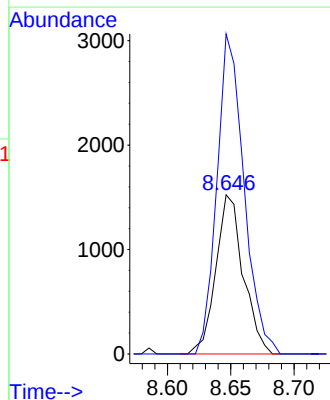
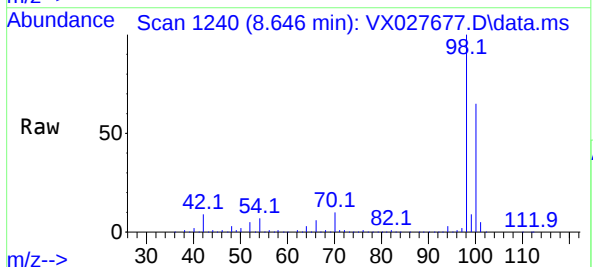
Instrument :
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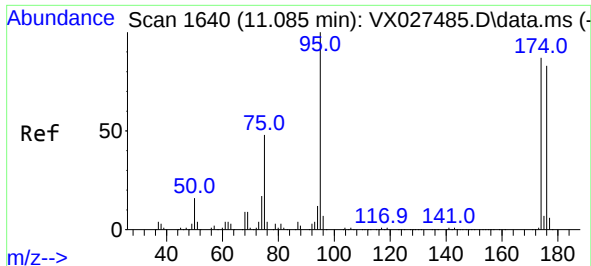
Tgt Ion: 98 Resp: 669045
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

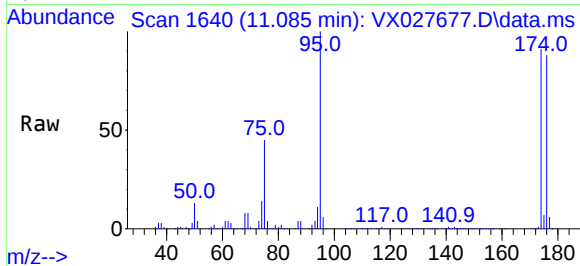
Tgt Ion: 43 Resp: 2297
Ion Ratio Lower Upper
43 100
58 198.2 36.1 54.1#



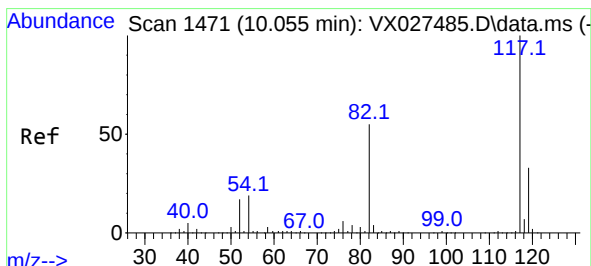
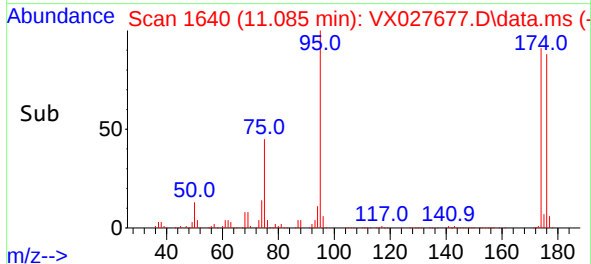
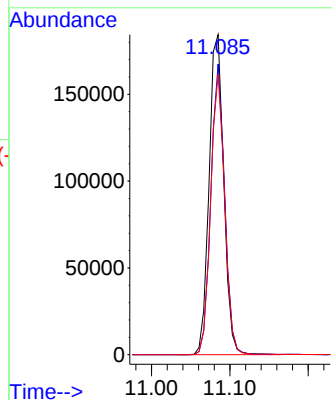


#62
4-Bromofluorobenzene
Concen: 47.361 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :

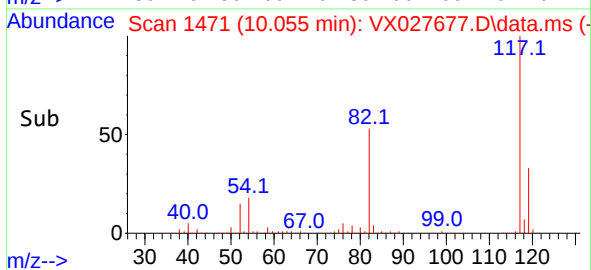
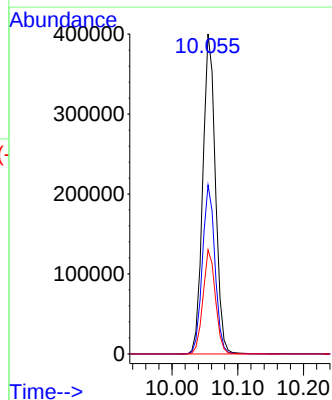
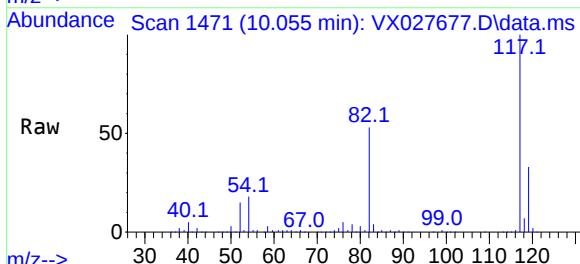


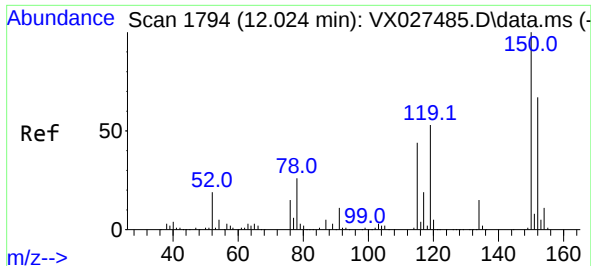
Tgt Ion: 95 Resp: 239142
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.0
176 83.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027677.D
Acq: 23 Mar 2022 19:22

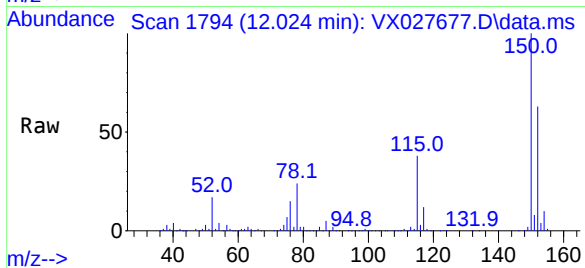
Tgt Ion: 117 Resp: 533344
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.6 24.8 37.2



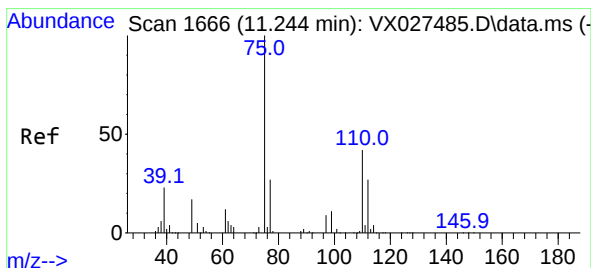
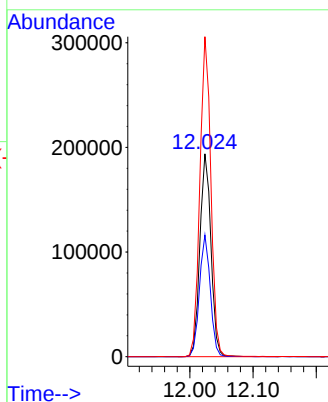
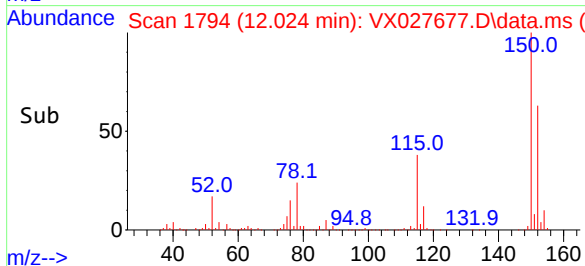


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027677.D
 Acq: 23 Mar 2022 19:22

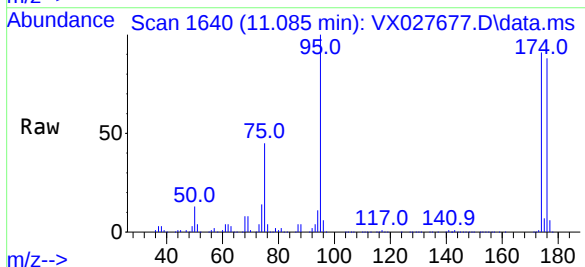
Instrument :
 MSVOA_X
 ClientSampleId :



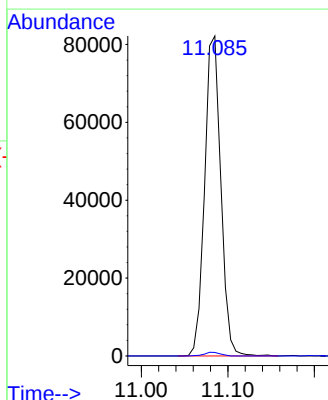
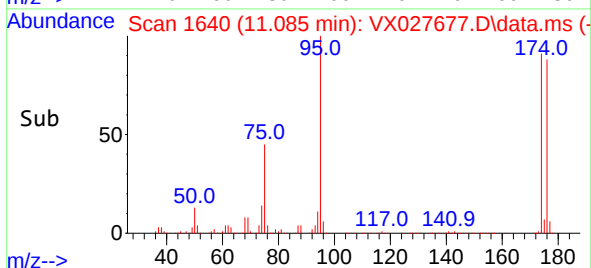
Tgt Ion:152 Resp: 236431
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 156.5 0.0 338.2

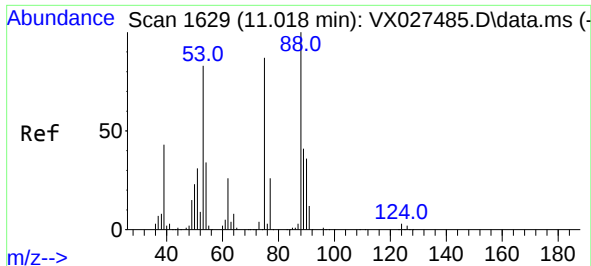


#76
 1,2,3-Trichloropropane
 Concen: 21.567 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX027677.D
 Acq: 23 Mar 2022 19:22



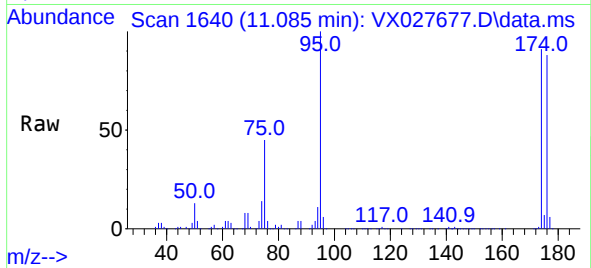
Tgt Ion: 75 Resp: 106654
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.498 ug/l
 RT: 11.085 min Scan# 10
 Delta R.T. 0.067 min
 Lab File: VX027677.D
 Acq: 23 Mar 2022 19:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 106654
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

