

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027477.D
 Acq On : 16 Mar 2022 17:47
 Operator : JC/MD
 Sample : N1977-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20220315

Quant Time: Mar 17 00:52:46 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)

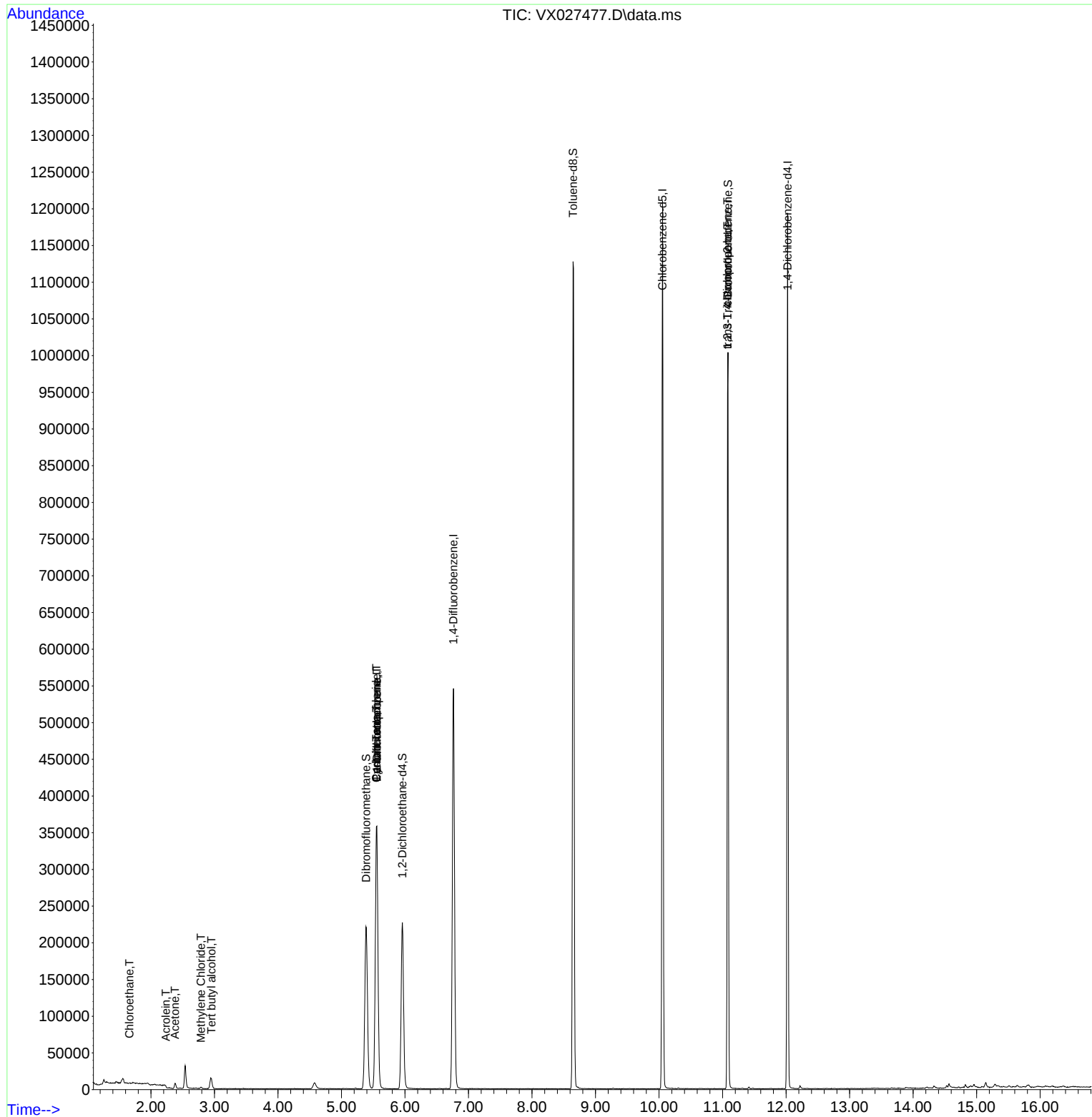
Internal Standards						
1) Pentafluorobenzene	5.556	168	352408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	570774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227108	55.263	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.520%			
35) Dibromofluoromethane	5.385	113	195423	53.061	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.120%			
50) Toluene-d8	8.647	98	704368	50.658	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.085	95	275088	51.910	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.820%			
Target Compounds			Qvalue			
5) Bromomethane	1.605	94	481	Below Cal	#	72
6) Chloroethane	1.660	64	525	0.662	ug/l #	43
11) Tert butyl alcohol	2.953	59	9064	11.251	ug/l #	74
13) Acrolein	2.233	56	158	0.280	ug/l #	15
16) Acetone	2.380	43	7490	1.835	ug/l	92
20) Methylene Chloride	2.788	84	963	0.240	ug/l #	89
31) Cyclohexane	5.550	56	6441	1.120	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	26017	5.088	ug/l #	49
38) Carbon Tetrachloride	5.550	117	36037	6.815	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	132721	24.903	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	132721	80.539	ug/l #	15

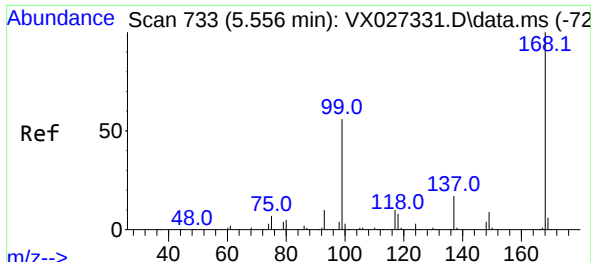
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
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TB-20220315

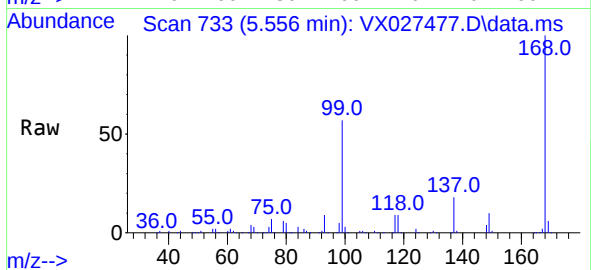
Quant Time: Mar 17 00:52:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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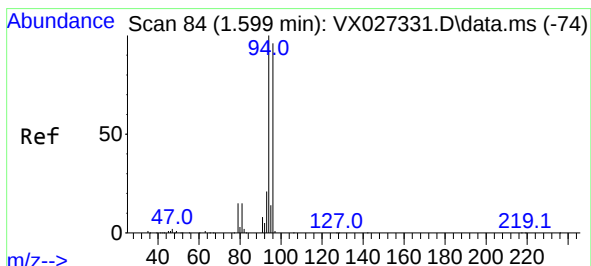
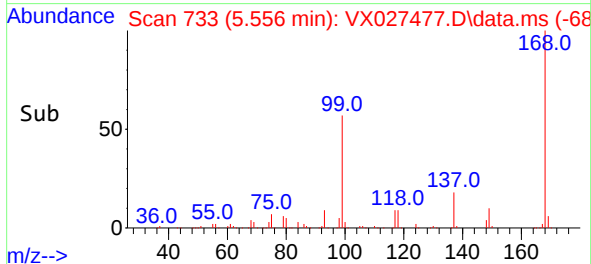
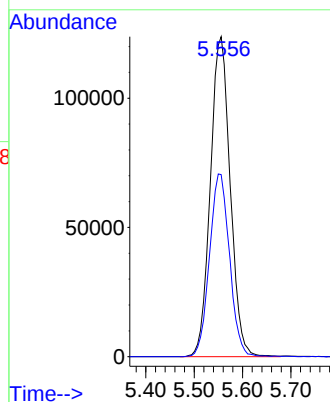


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

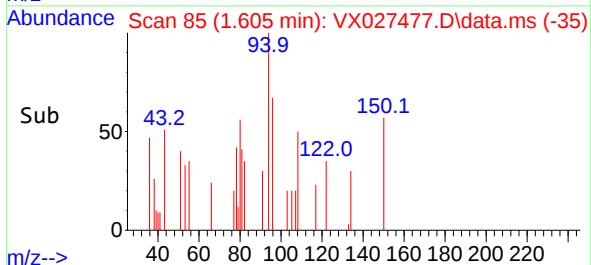
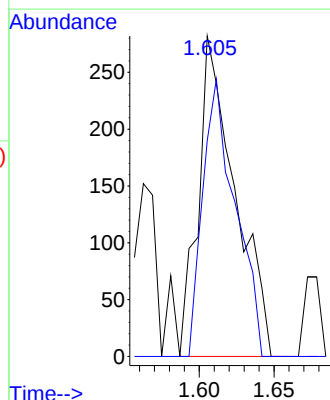
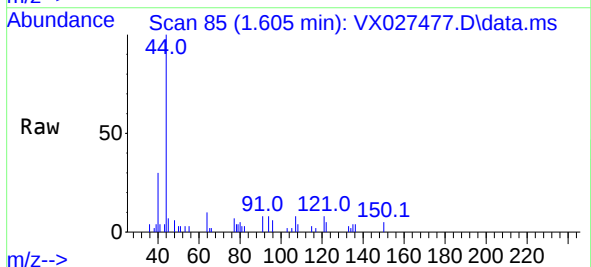


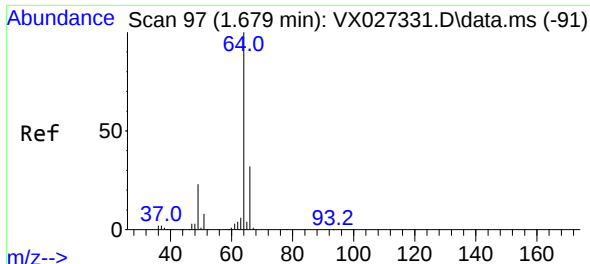
Tgt Ion:168 Resp: 352408
Ion Ratio Lower Upper
168 100
99 56.9 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 94 Resp: 481
Ion Ratio Lower Upper
94 100
96 67.4 75.3 112.9#

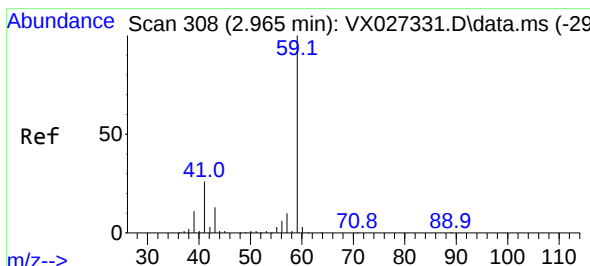
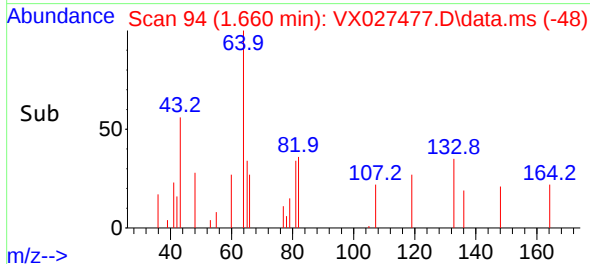
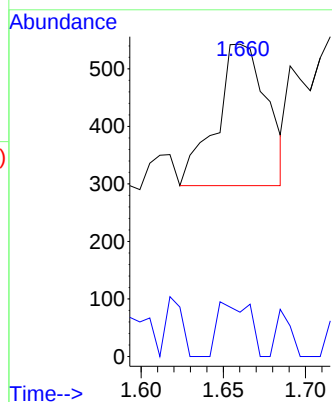
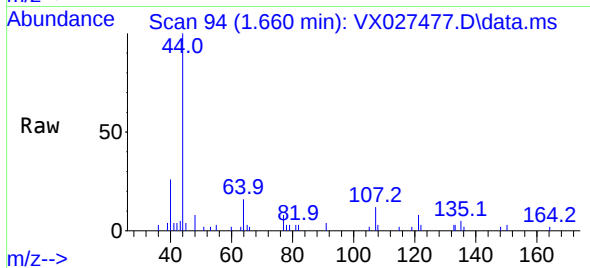




#6
Chloroethane
Concen: 0.662 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

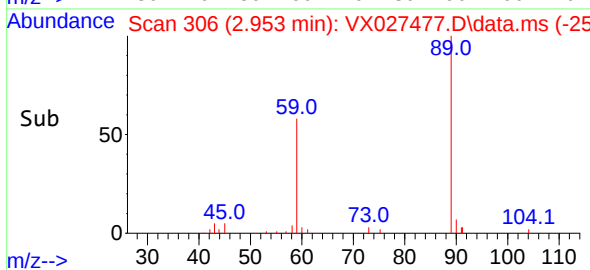
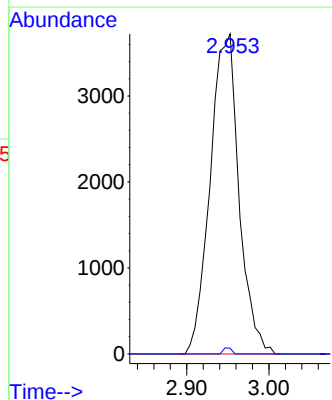
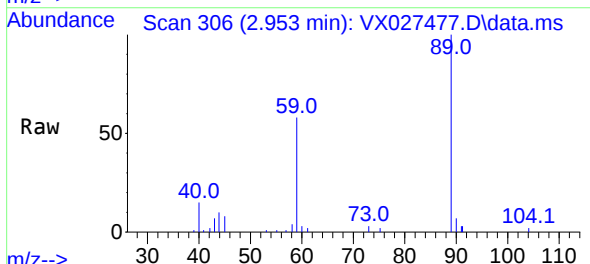
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

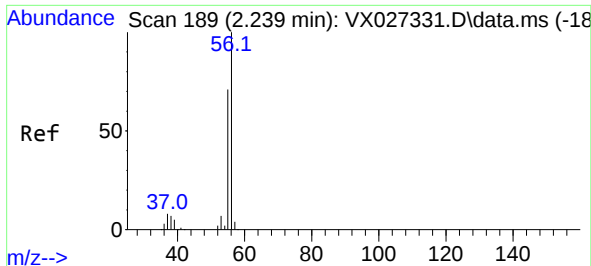
Tgt Ion: 64 Resp: 525
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 11.251 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 59 Resp: 9064
Ion Ratio Lower Upper
59 100
57 0.6 8.3 12.5#

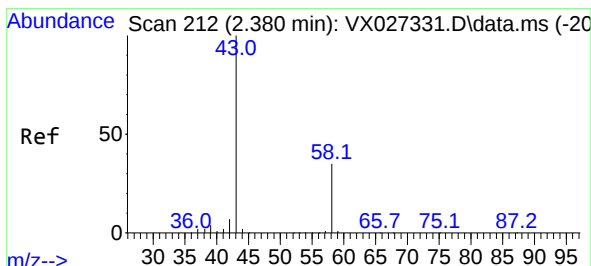
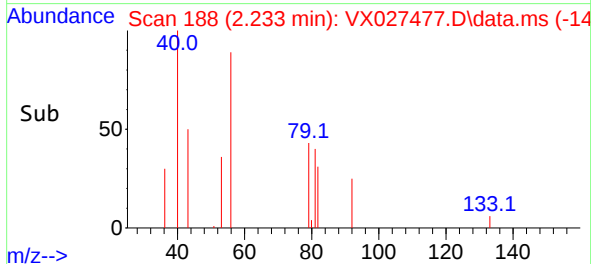
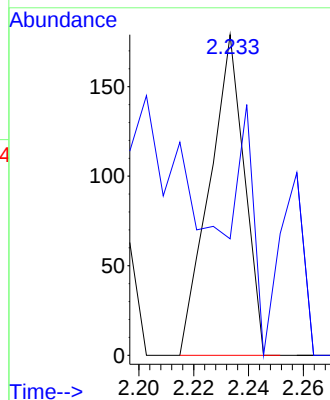
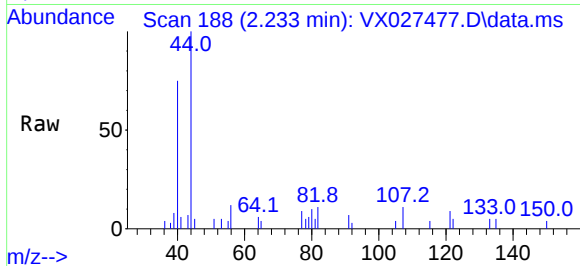




#13
Acrolein
Concen: 0.280 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

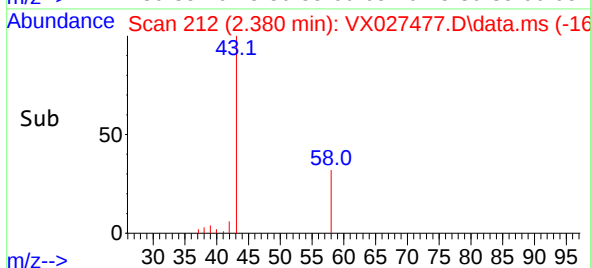
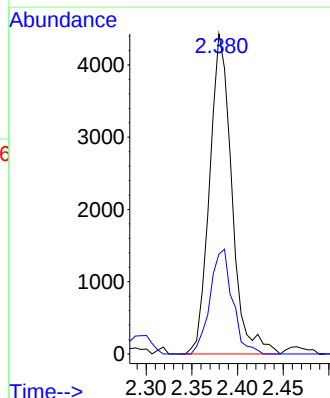
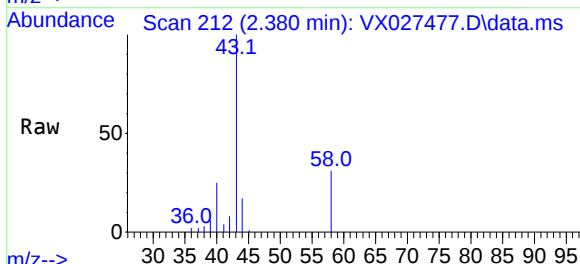
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

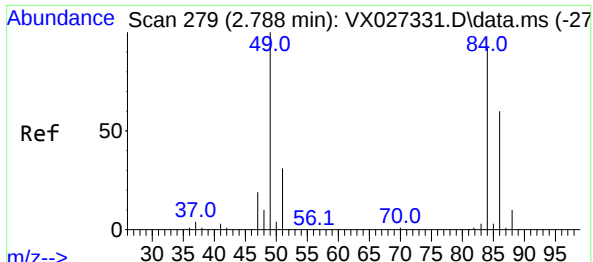
Tgt Ion: 56 Resp: 158
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#16
Acetone
Concen: 1.835 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 31.2 28.8 43.2





#20

Methylene Chloride

Concen: 0.240 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027477.D

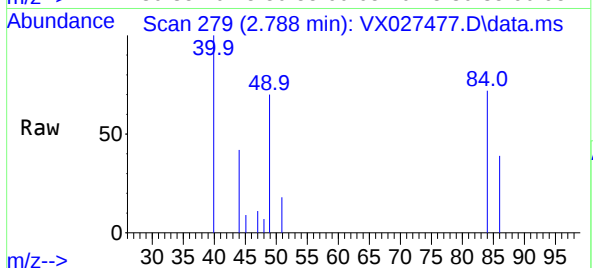
Acq: 16 Mar 2022 17:47

Instrument :

MSVOA_X

ClientSampleId :

TB-20220315



Tgt Ion: 84 Resp: 963

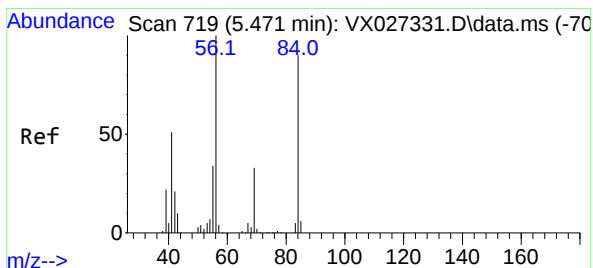
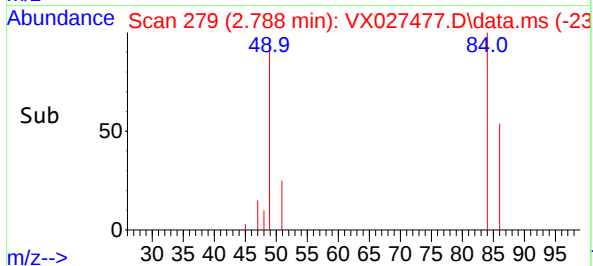
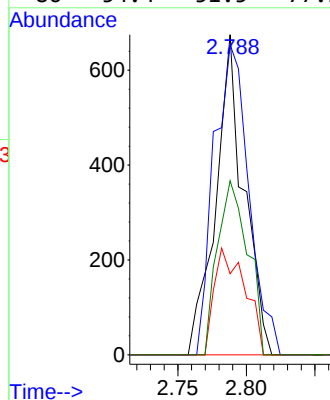
Ion Ratio Lower Upper

84 100

49 96.9 85.5 128.3

51 25.3 26.6 39.8#

86 54.4 51.5 77.3



#31

Cyclohexane

Concen: 1.120 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX027477.D

Acq: 16 Mar 2022 17:47

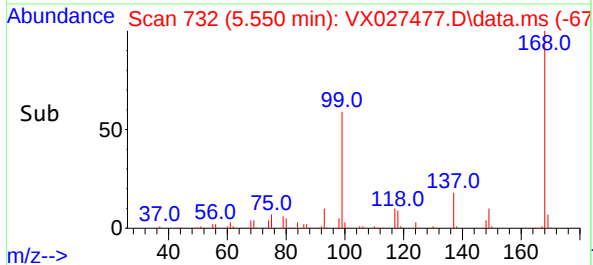
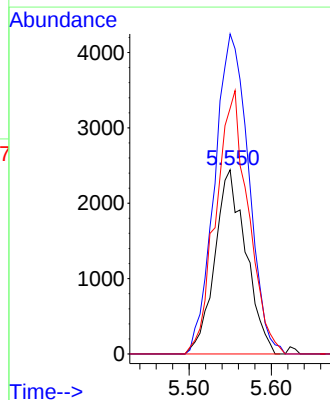
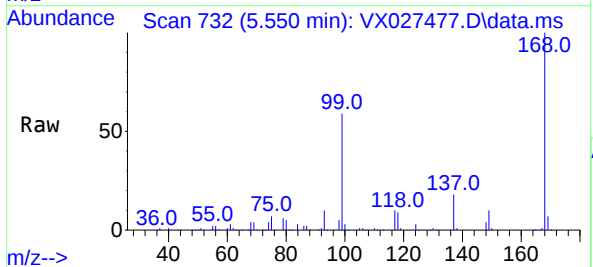
Tgt Ion: 56 Resp: 6441

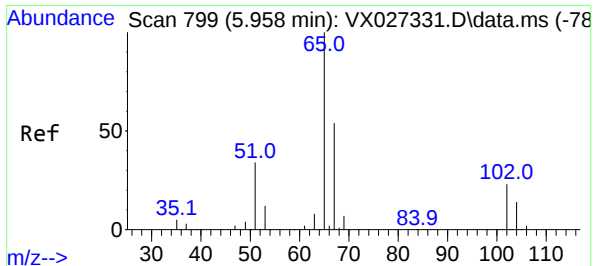
Ion Ratio Lower Upper

56 100

69 173.7 26.7 40.1#

84 133.4 77.2 115.8#

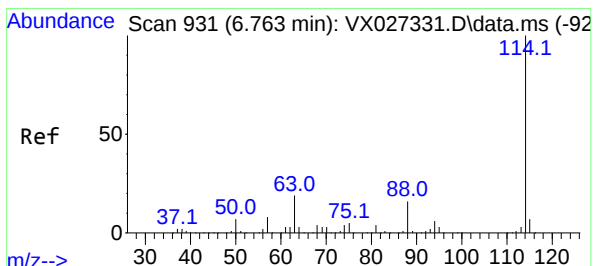
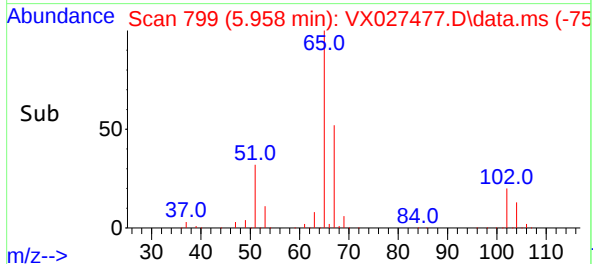
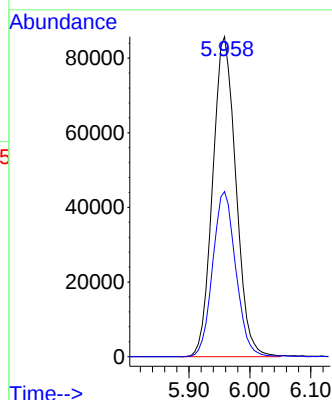
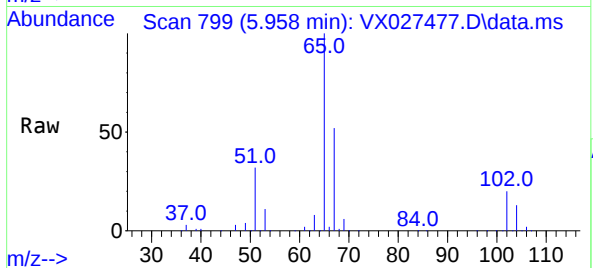




#33
 1,2-Dichloroethane-d4
 Concen: 55.263 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027477.D
 Acq: 16 Mar 2022 17:47

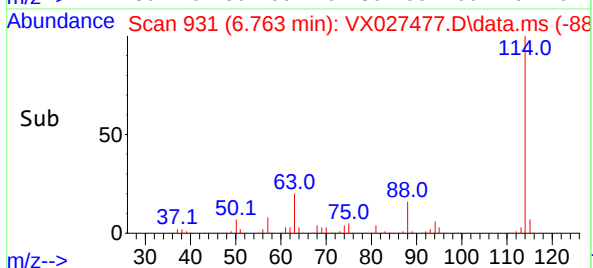
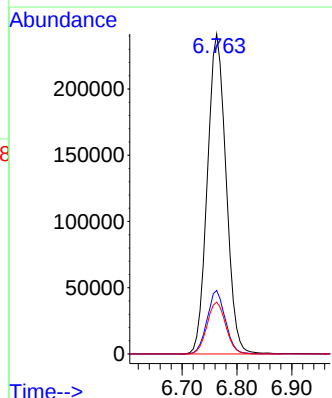
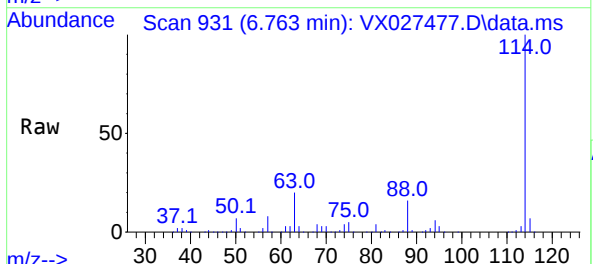
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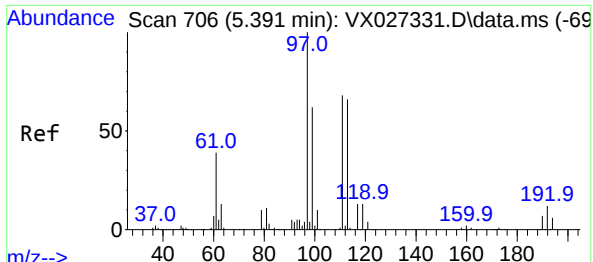
Tgt Ion: 65 Resp: 227108
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027477.D
 Acq: 16 Mar 2022 17:47

Tgt Ion: 114 Resp: 570774
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 36.8
 88 16.2 0.0 32.4

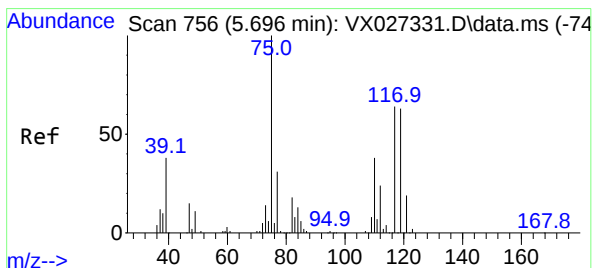
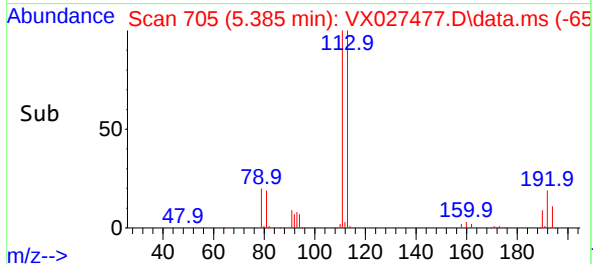
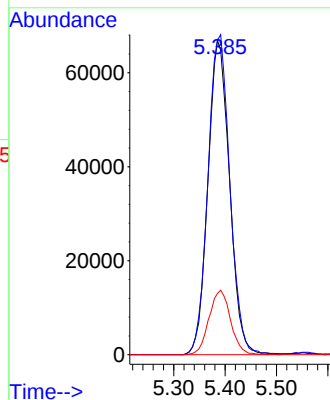
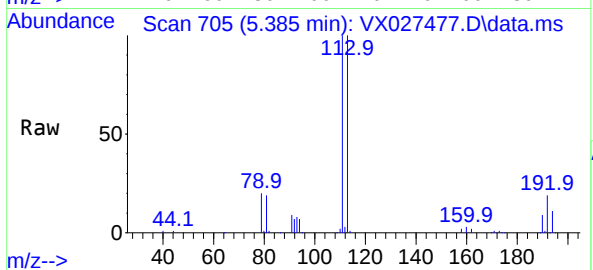




#35
Dibromofluoromethane
Concen: 53.061 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

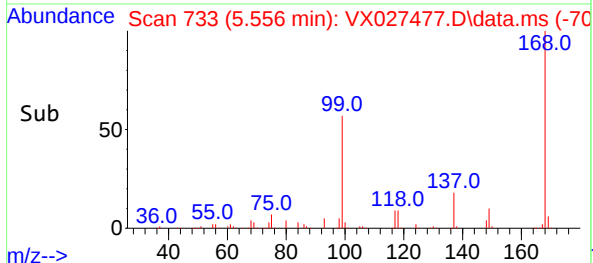
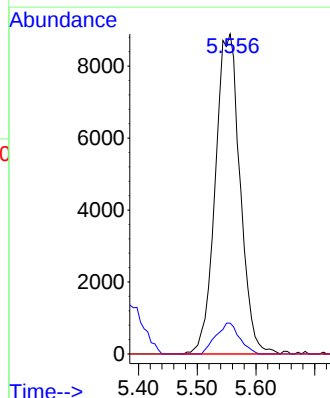
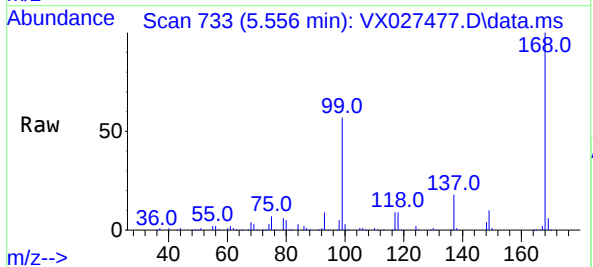
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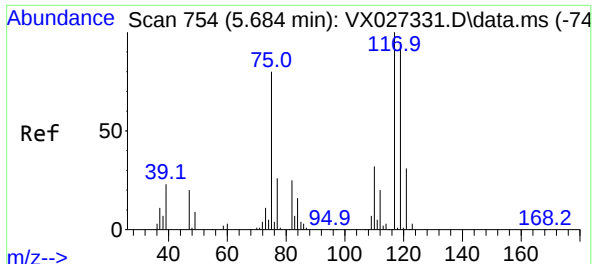
Tgt Ion:113 Resp: 195423
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.088 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 75 Resp: 26017
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#

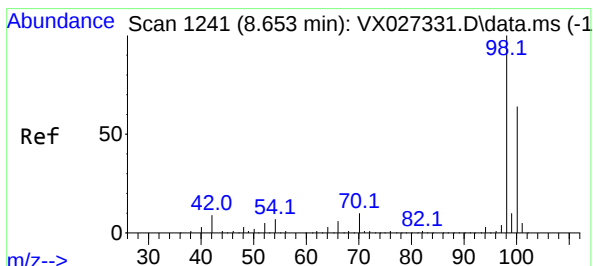
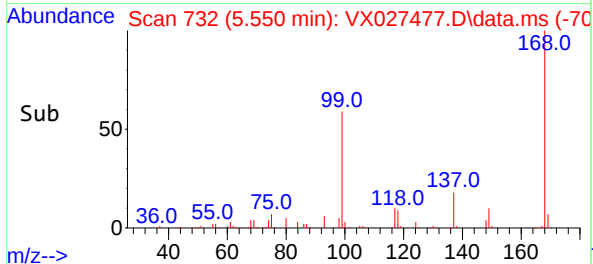
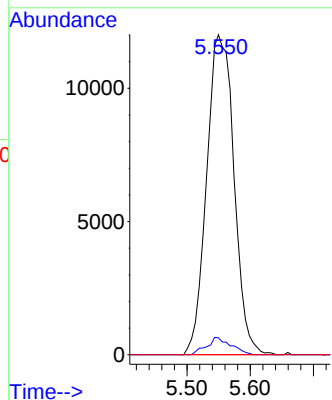
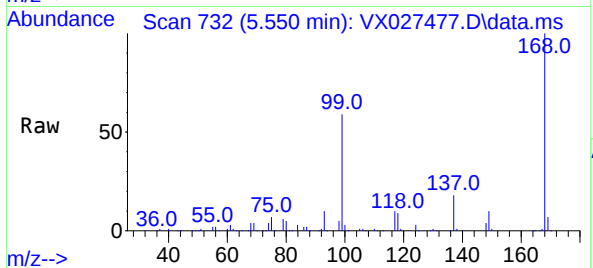




#38
Carbon Tetrachloride
Concen: 6.815 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

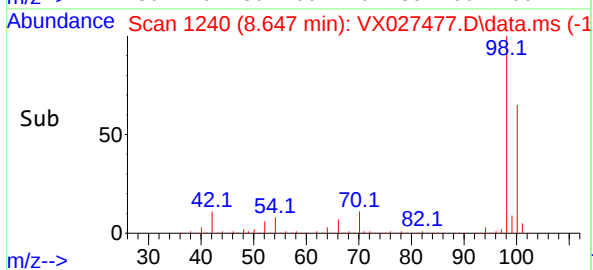
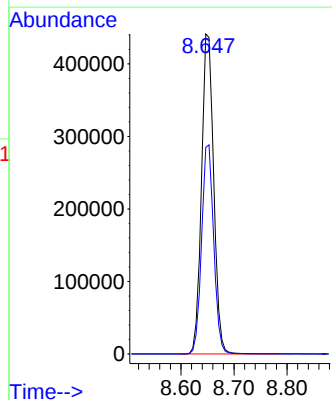
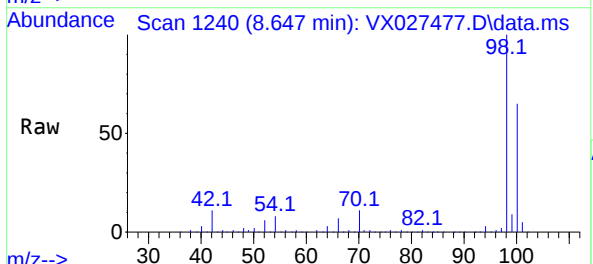
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

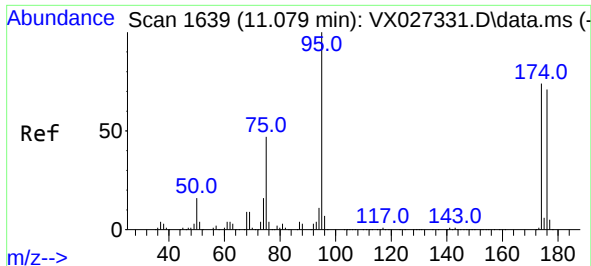
Tgt Ion:117 Resp: 36037
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.658 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 98 Resp: 704368
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

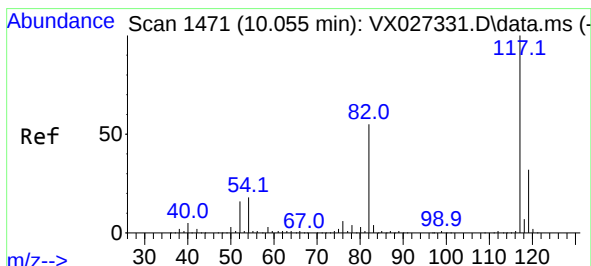
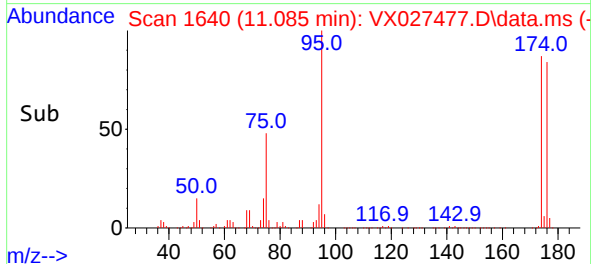
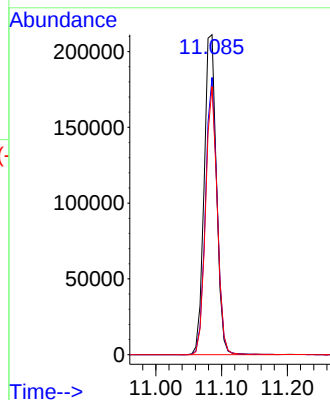
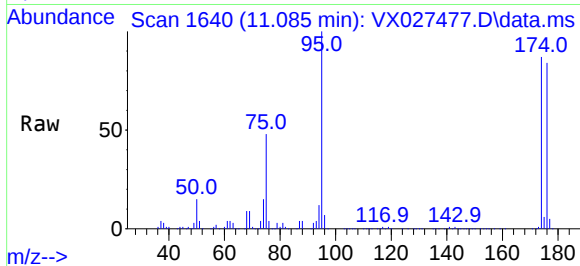




#62
4-Bromofluorobenzene
Concen: 51.910 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

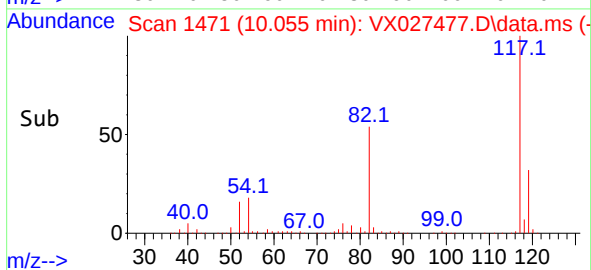
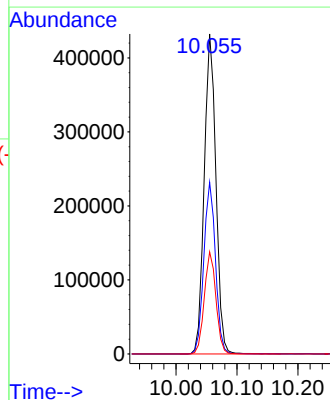
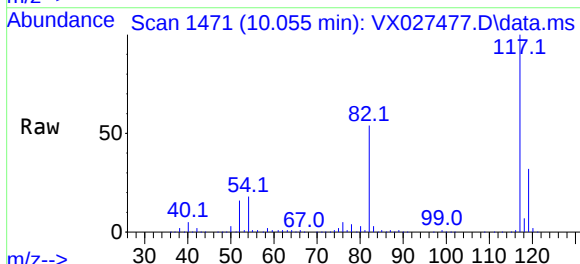
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

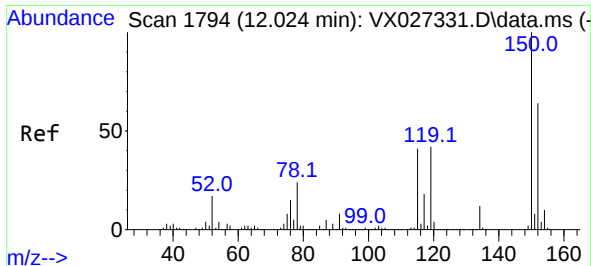
Tgt Ion: 95 Resp: 275088
Ion Ratio Lower Upper
95 100
174 82.1 0.0 163.0
176 79.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 117 Resp: 576974
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 31.9 24.8 37.2

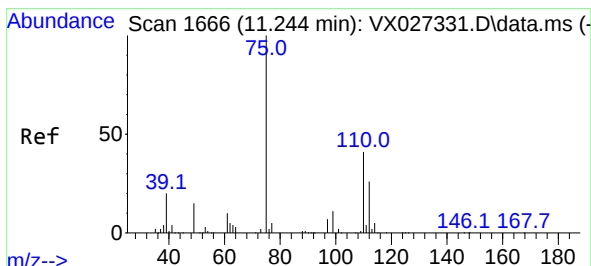
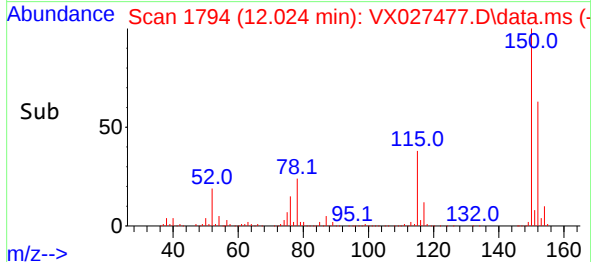
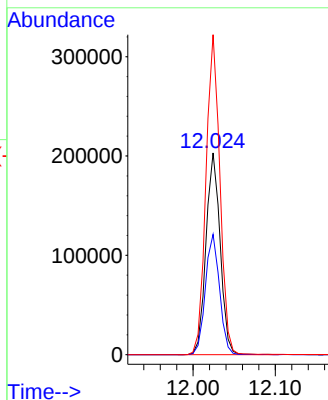
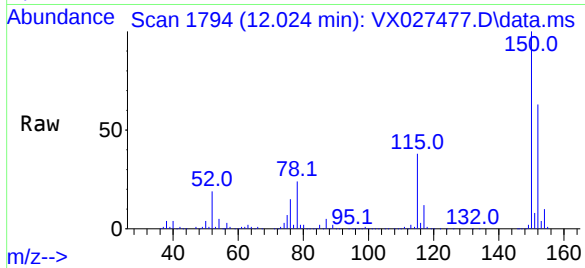




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

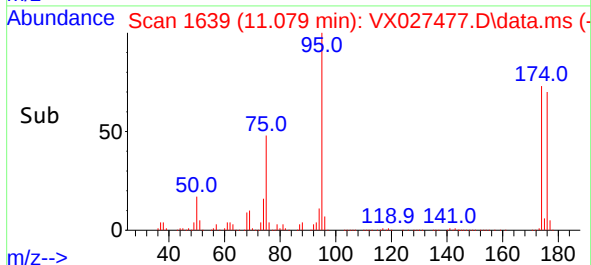
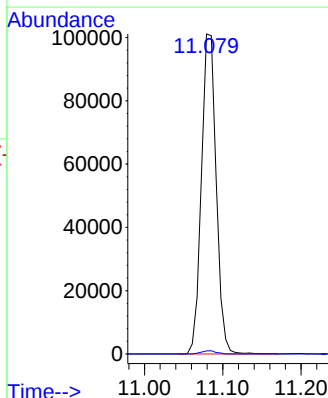
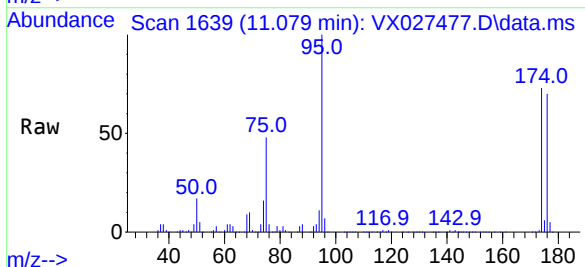
Instrument :
MSVOA_X
ClientSampleId :
TB-20220315

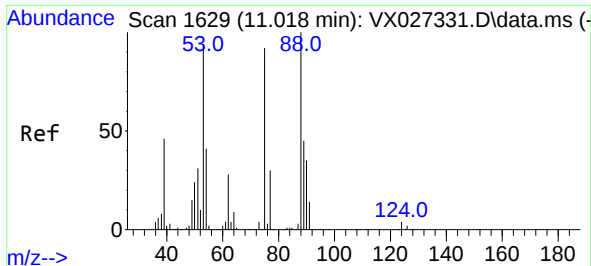
Tgt Ion:152 Resp: 242909
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 156.3 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 24.903 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027477.D
Acq: 16 Mar 2022 17:47

Tgt Ion: 75 Resp: 132721
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.539 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027477.D
 Acq: 16 Mar 2022 17:47

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20220315

Tgt Ion: 75 Resp: 132721
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

