

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027392.D
 Acq On : 11 Mar 2022 11:08
 Operator : JC/MD
 Sample : VX0311WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBL01

Quant Time: Mar 11 23:09:39 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)

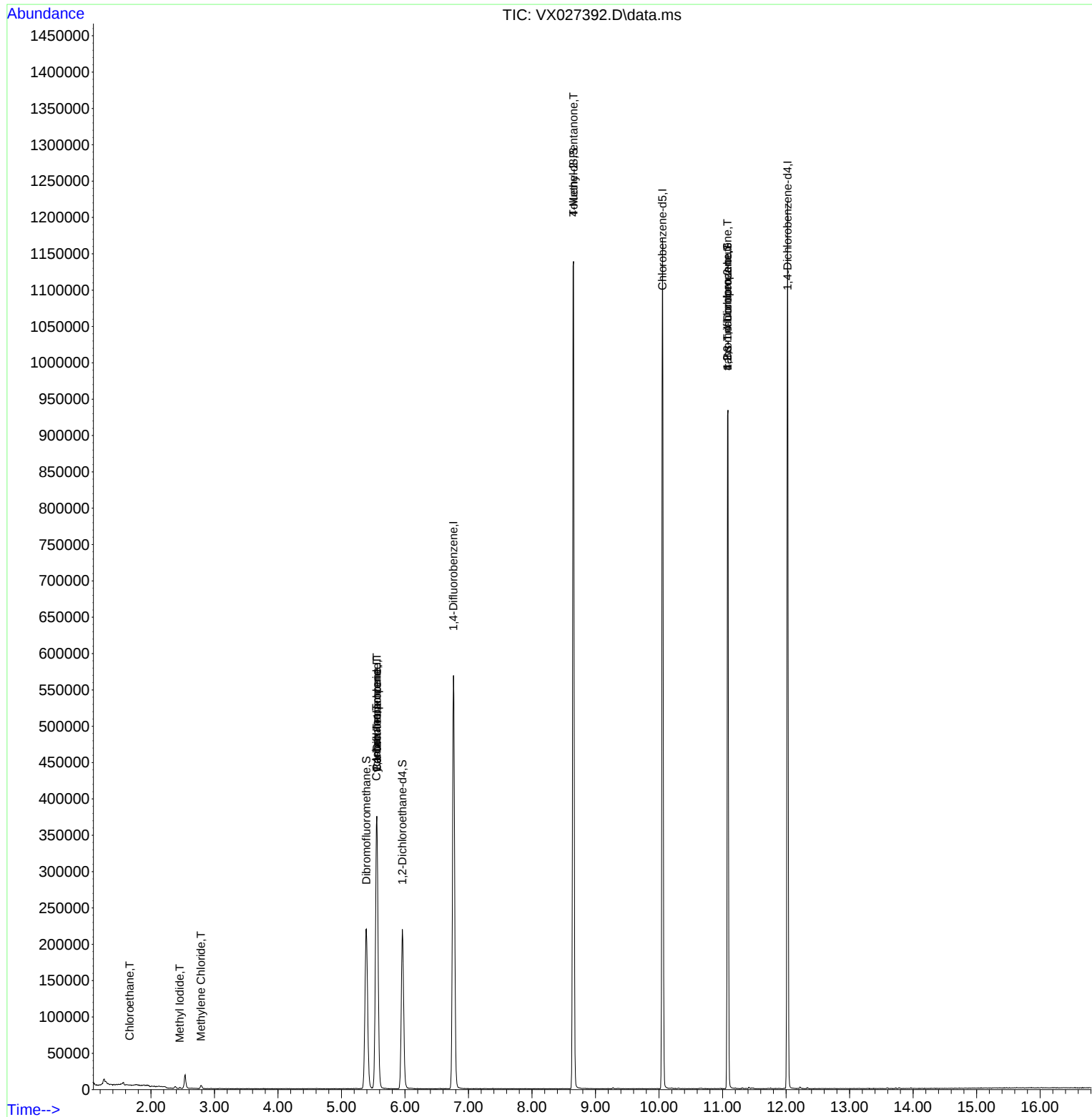
Internal Standards						
1) Pentafluorobenzene	5.556	168	381045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	616293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	577721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205947	46.347	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.700%		
35) Dibromofluoromethane	5.391	113	199618	50.197	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.400%		
50) Toluene-d8	8.653	98	727229	48.440	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.079	95	267226	46.702	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.400%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	656	Below Cal	#	77
6) Chloroethane	1.666	64	291	0.563	ug/l #	43
10) Methyl Iodide	2.453	142	1366	0.252	ug/l #	89
16) Acetone	2.380	43	2828	Below Cal		93
20) Methylene Chloride	2.788	84	2381	0.548	ug/l	95
31) Cyclohexane	5.550	56	5976	0.961	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	25059	4.539	ug/l #	50
38) Carbon Tetrachloride	5.556	117	36597	6.410	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	2552	0.434	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	121858	20.681	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	121858	66.883	ug/l #	15

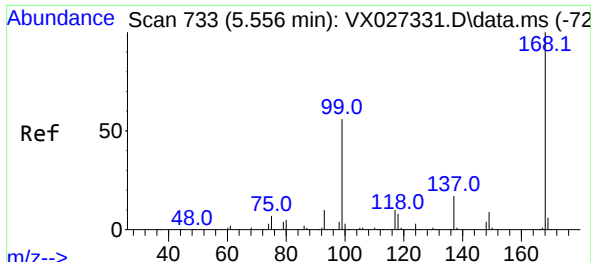
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
Data File : VX027392.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Mar 11 23:09:39 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

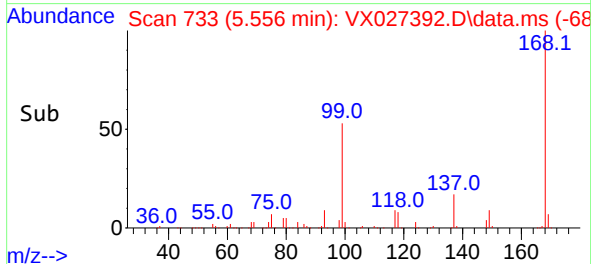
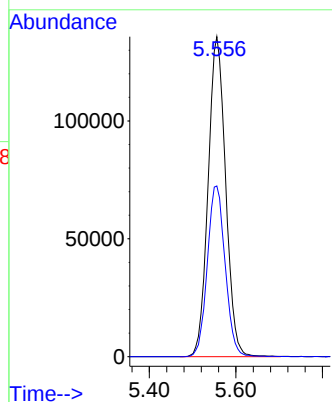
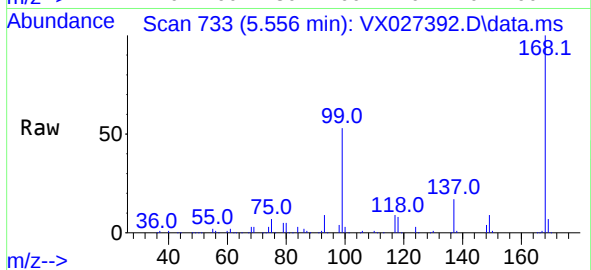




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

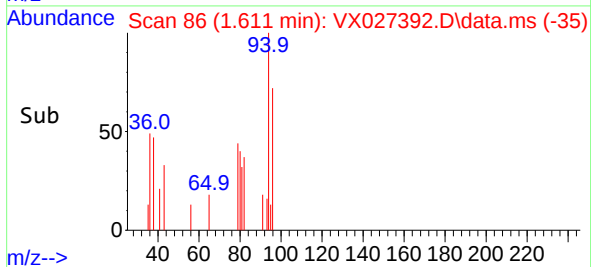
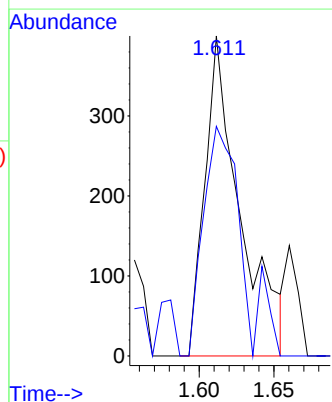
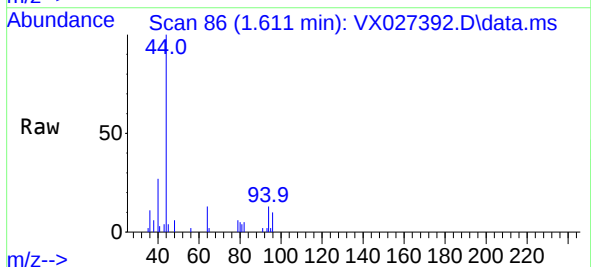
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

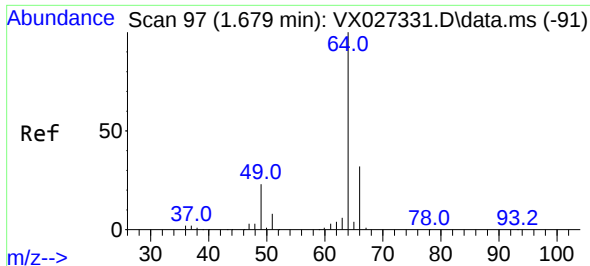
Tgt Ion:168 Resp: 381045
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 94 Resp: 656
Ion Ratio Lower Upper
94 100
96 71.7 75.3 112.9#

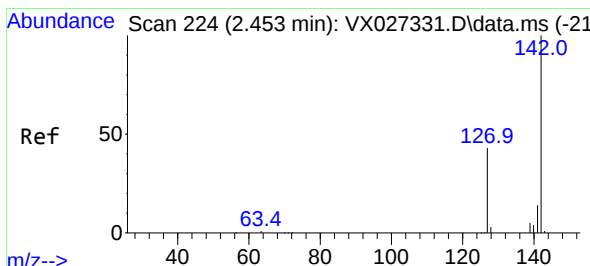
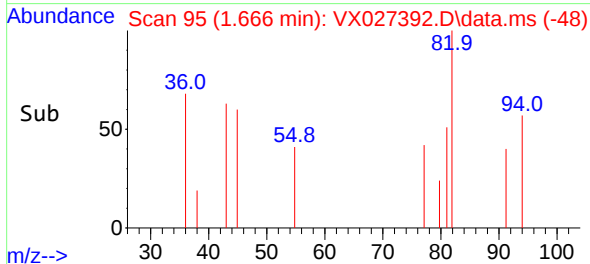
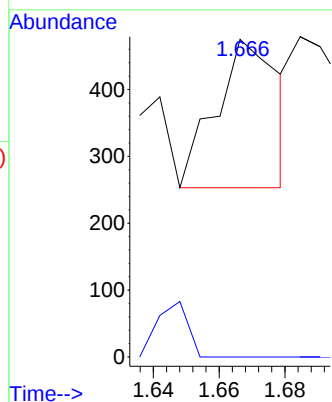
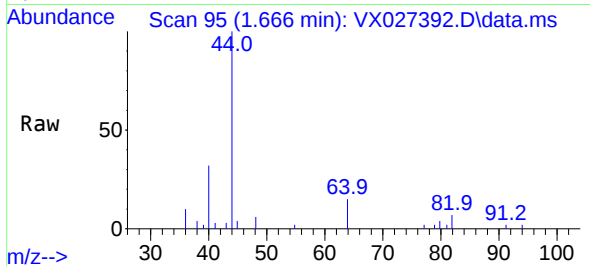




#6
Chloroethane
Concen: 0.563 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

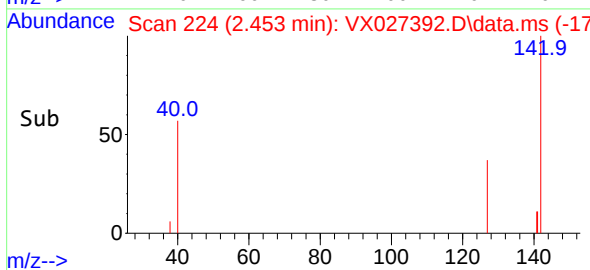
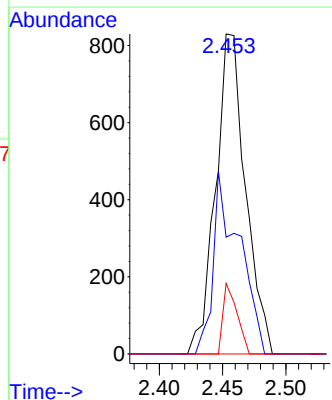
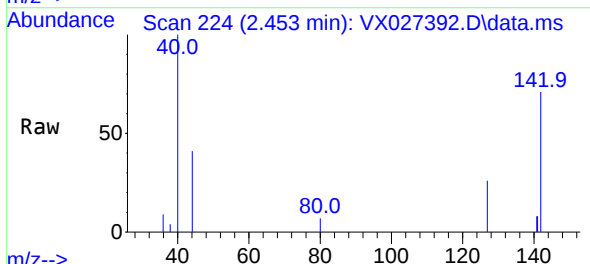
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

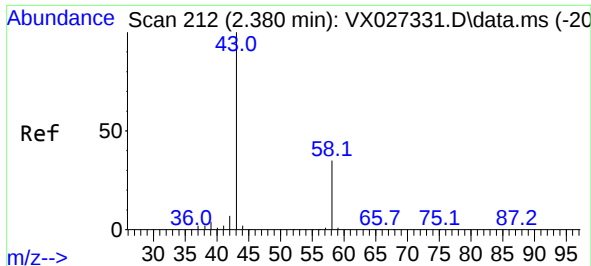
Tgt Ion: 64 Resp: 291
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.252 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 142 Resp: 1366
Ion Ratio Lower Upper
142 100
127 49.4 33.9 50.9
141 10.2 11.4 17.2#

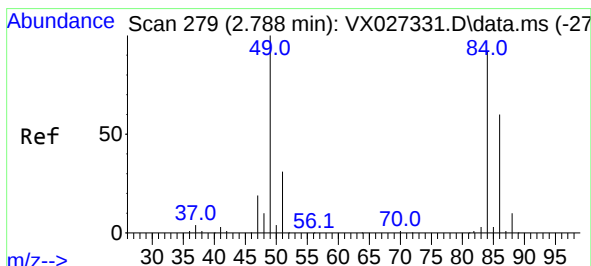
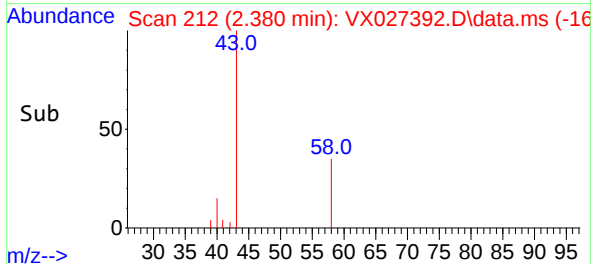
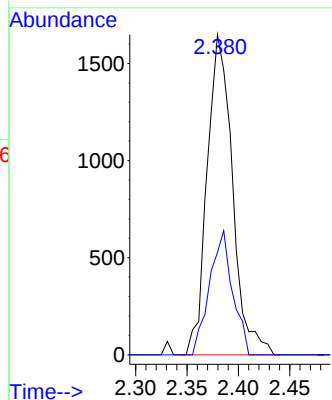
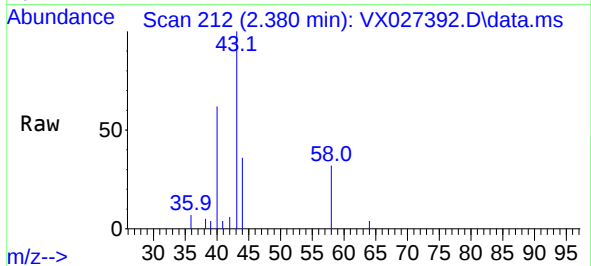




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

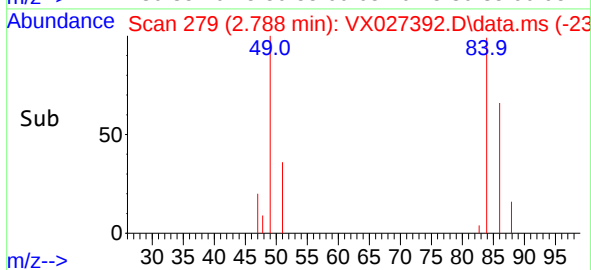
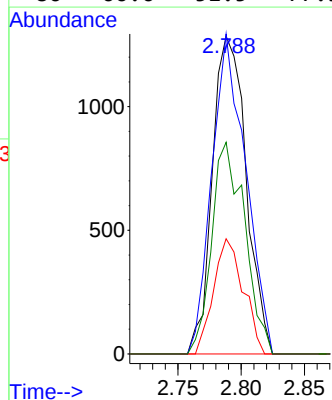
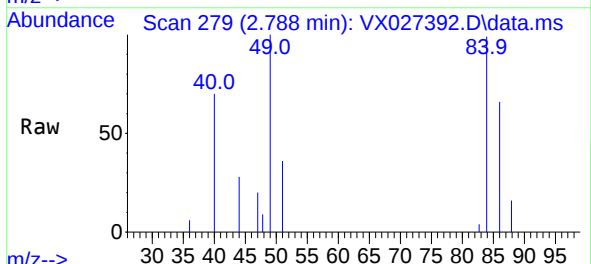
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

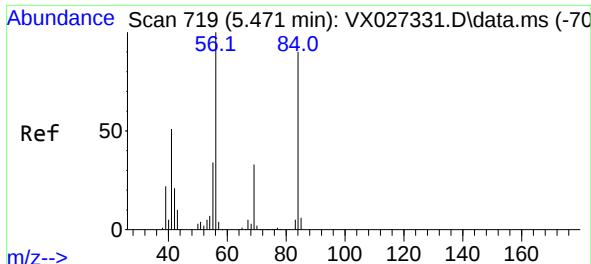
Tgt Ion: 43 Resp: 2828
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2



#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 84 Resp: 2381
Ion Ratio Lower Upper
84 100
49 100.7 85.5 128.3
51 36.3 26.6 39.8
86 66.6 51.5 77.3

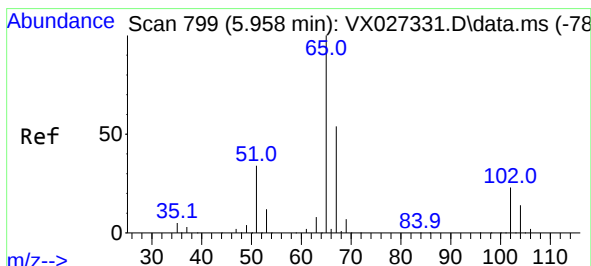
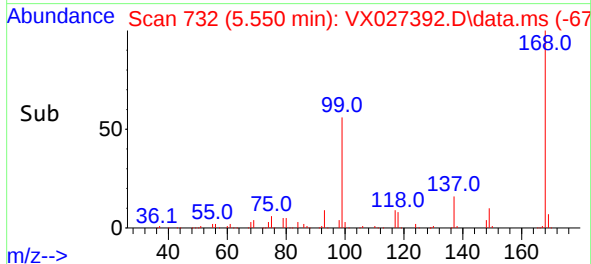
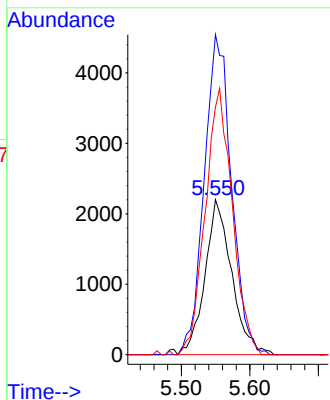
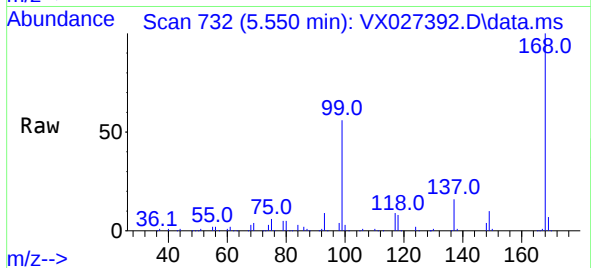




#31
Cyclohexane
Concen: 0.961 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

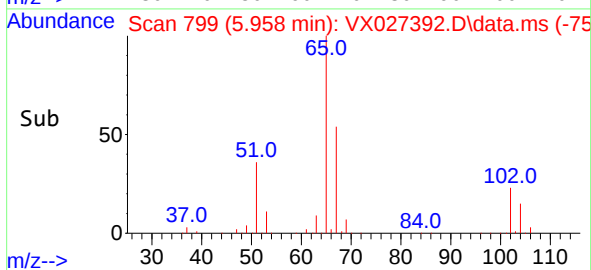
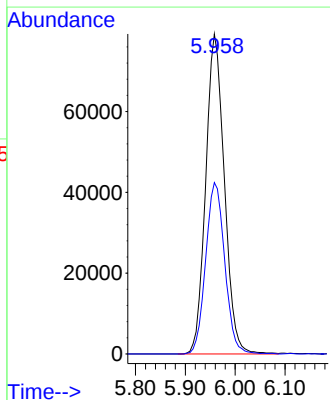
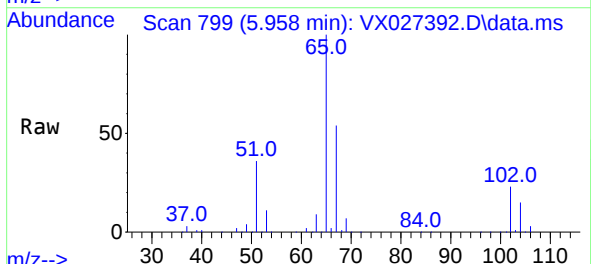
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

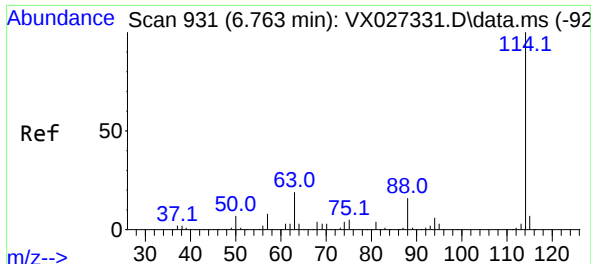
Tgt Ion: 56 Resp: 5976
Ion Ratio Lower Upper
56 100
69 206.4 26.7 40.1#
84 159.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 46.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 65 Resp: 205947
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

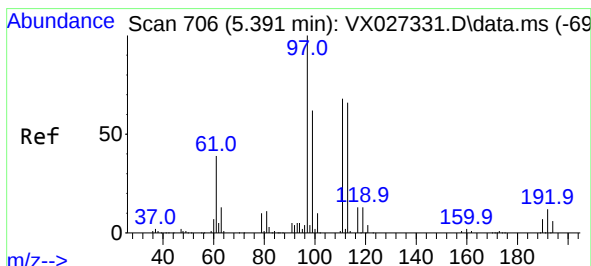
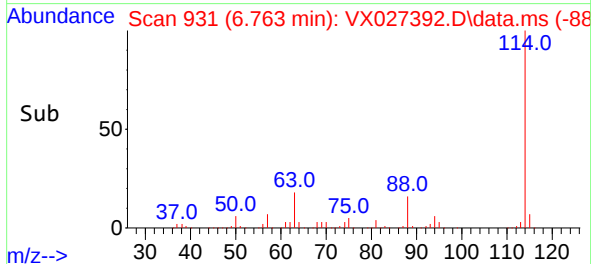
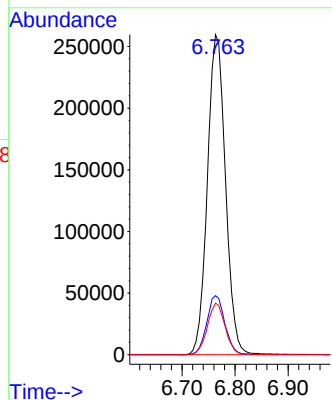
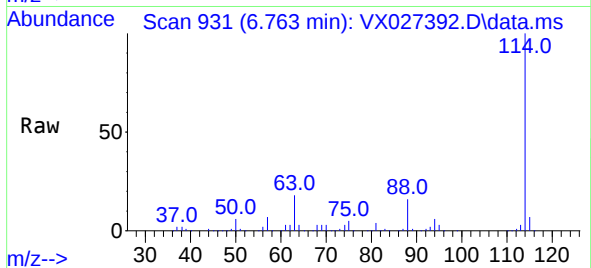




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

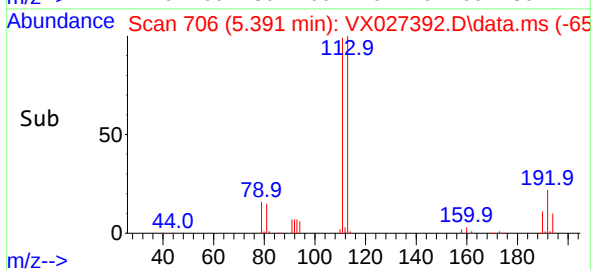
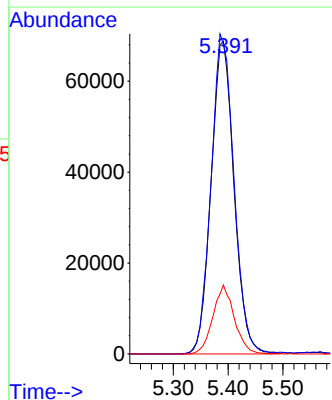
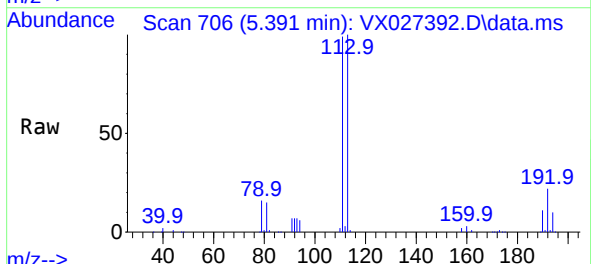
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

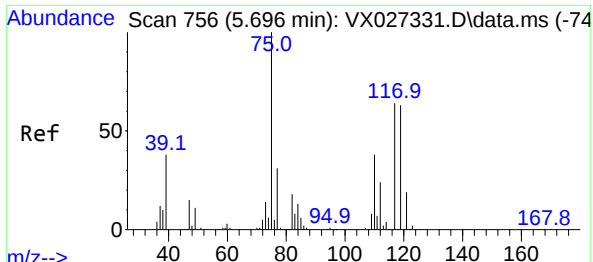
Tgt Ion:114 Resp: 616293
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion:113 Resp: 199618
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.6 16.9 25.3

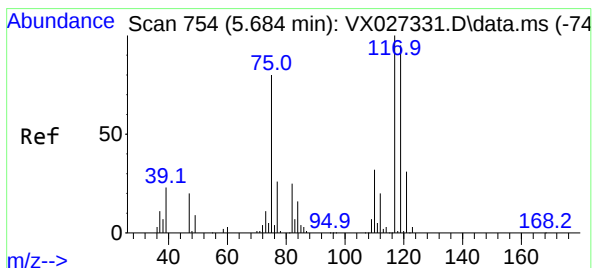
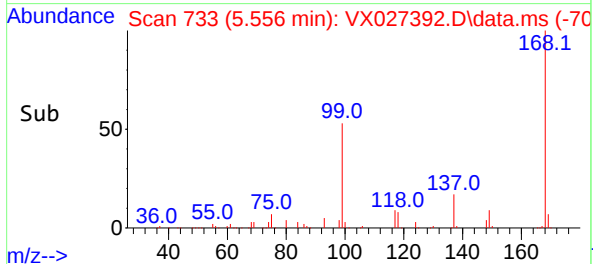
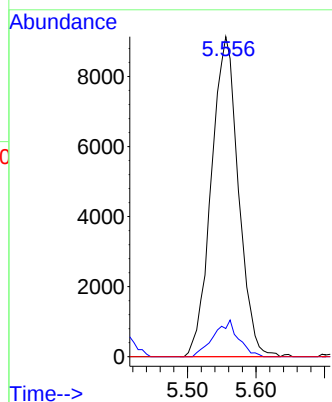
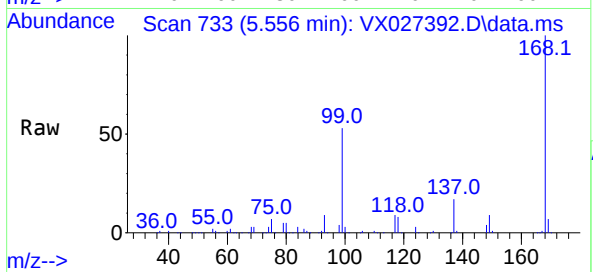




#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

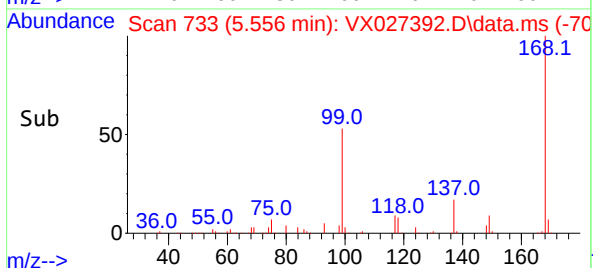
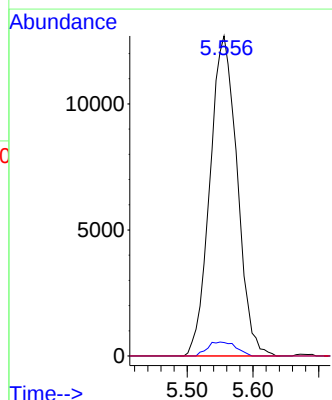
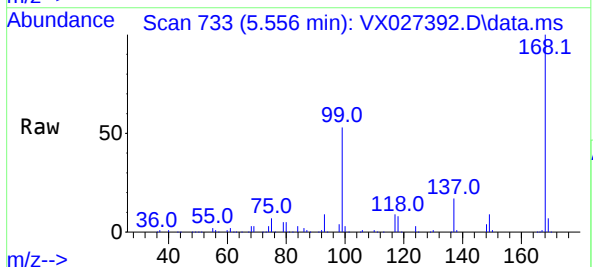
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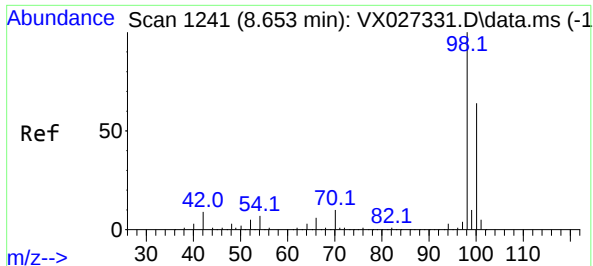
Tgt Ion: 75 Resp: 25059
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 117 Resp: 36597
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#

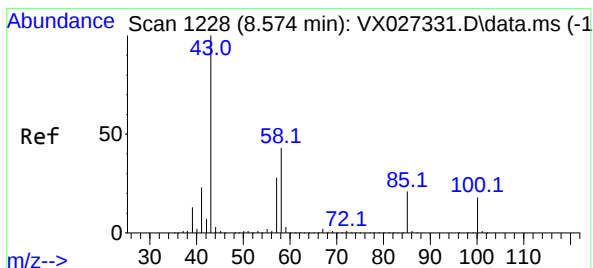
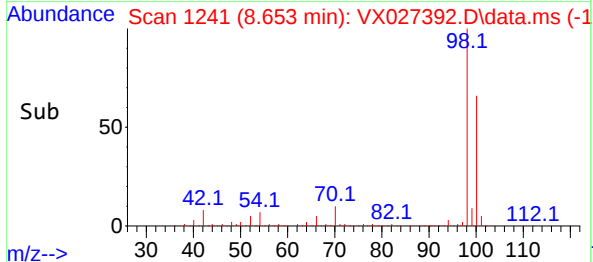
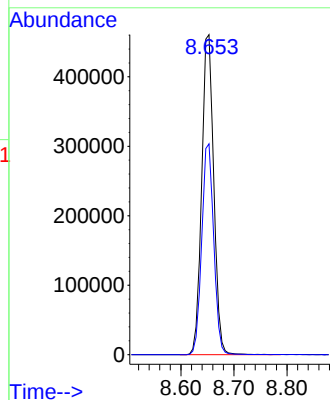
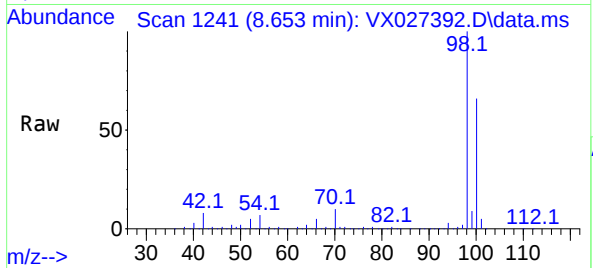




#50
Toluene-d8
Concen: 48.440 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

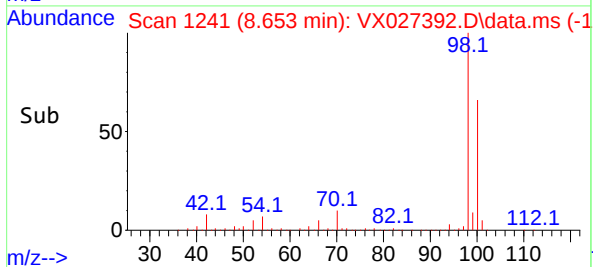
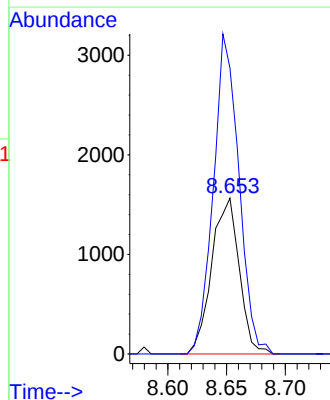
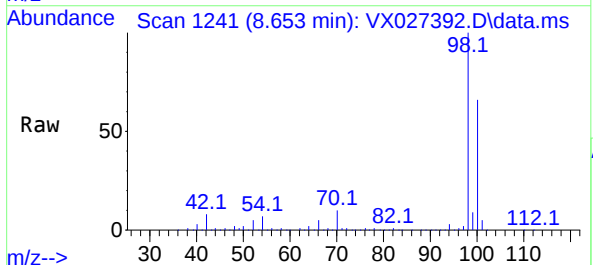
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

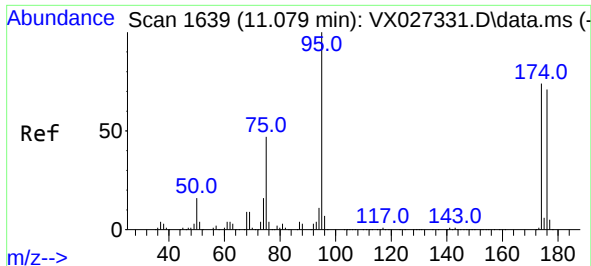
Tgt Ion: 98 Resp: 727229
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.434 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 43 Resp: 2552
Ion Ratio Lower Upper
43 100
58 190.2 36.1 54.1#

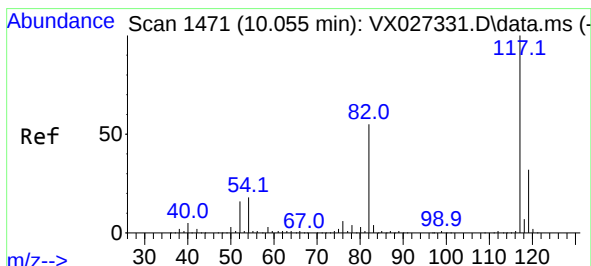
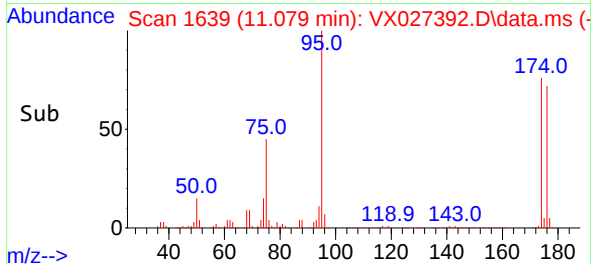
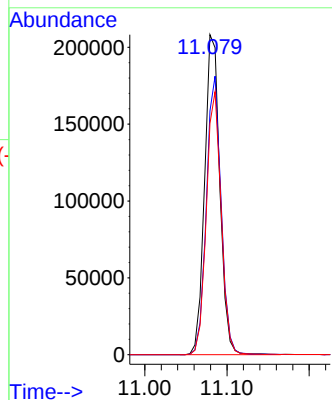
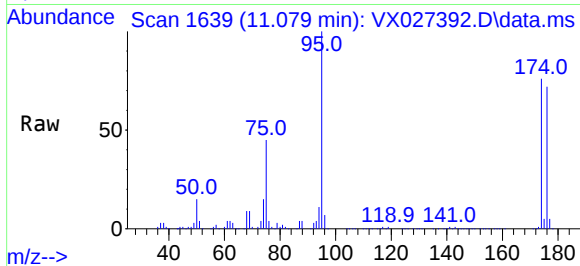




#62
4-Bromofluorobenzene
Concen: 46.702 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

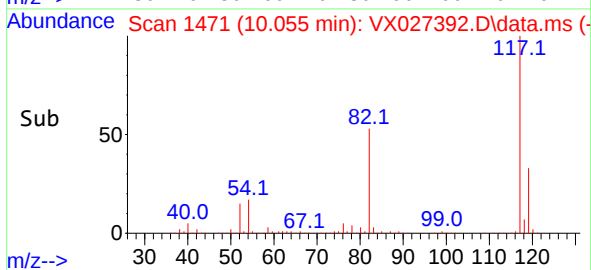
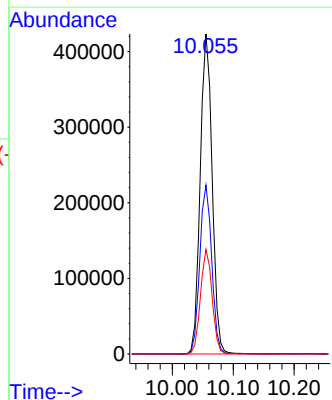
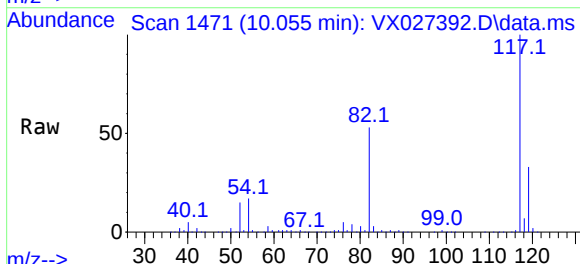
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

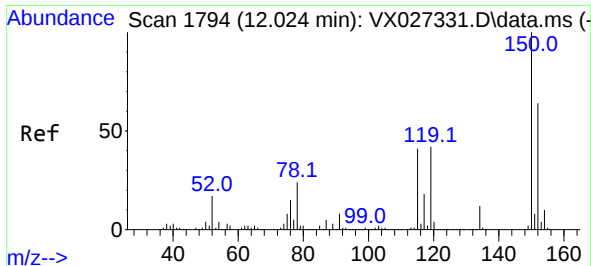
Tgt Ion: 95 Resp: 267226
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 117 Resp: 577721
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.7 24.8 37.2

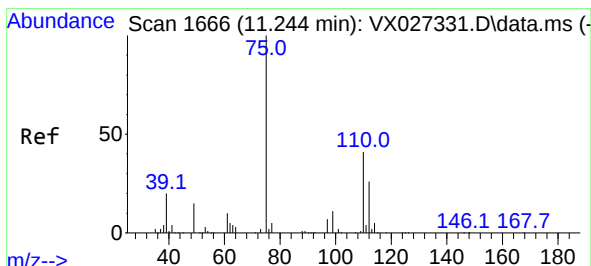
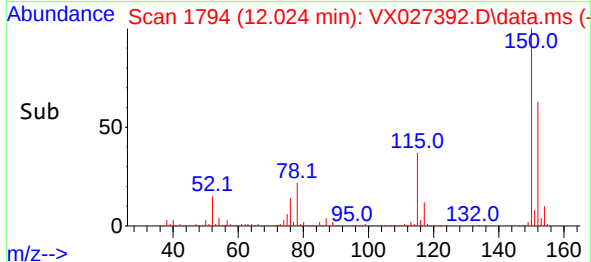
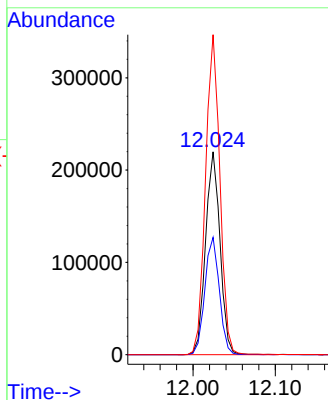
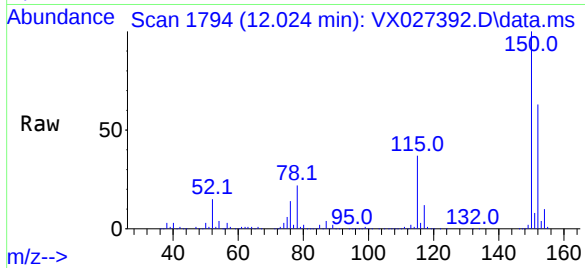




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

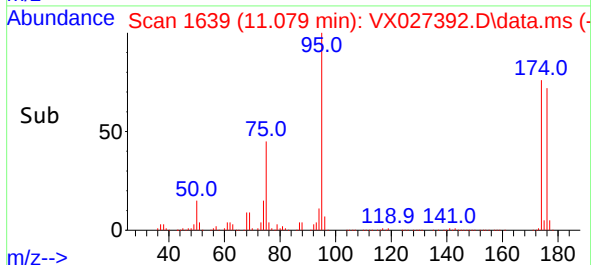
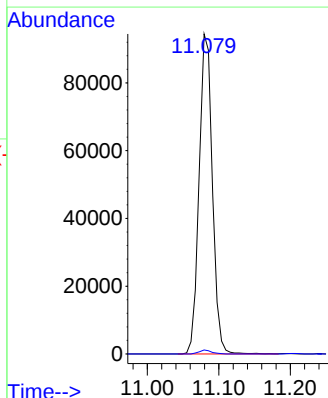
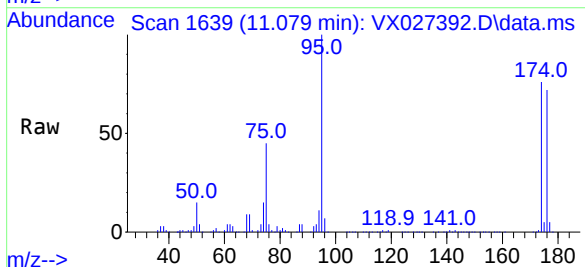
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

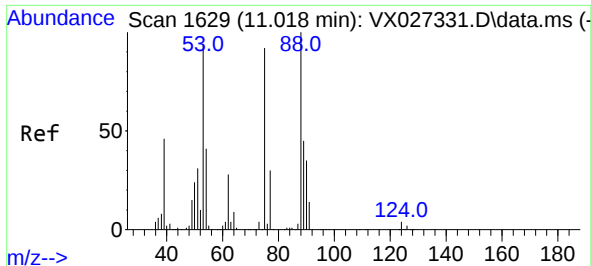
Tgt Ion:152 Resp: 268563
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.5 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 20.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 75 Resp: 121858
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.883 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion: 75 Resp: 121858
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

