

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027827.D
 Acq On : 30 Mar 2022 22:30
 Operator : JC/MD
 Sample : VX0330WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL02

Quant Time: Mar 31 07:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

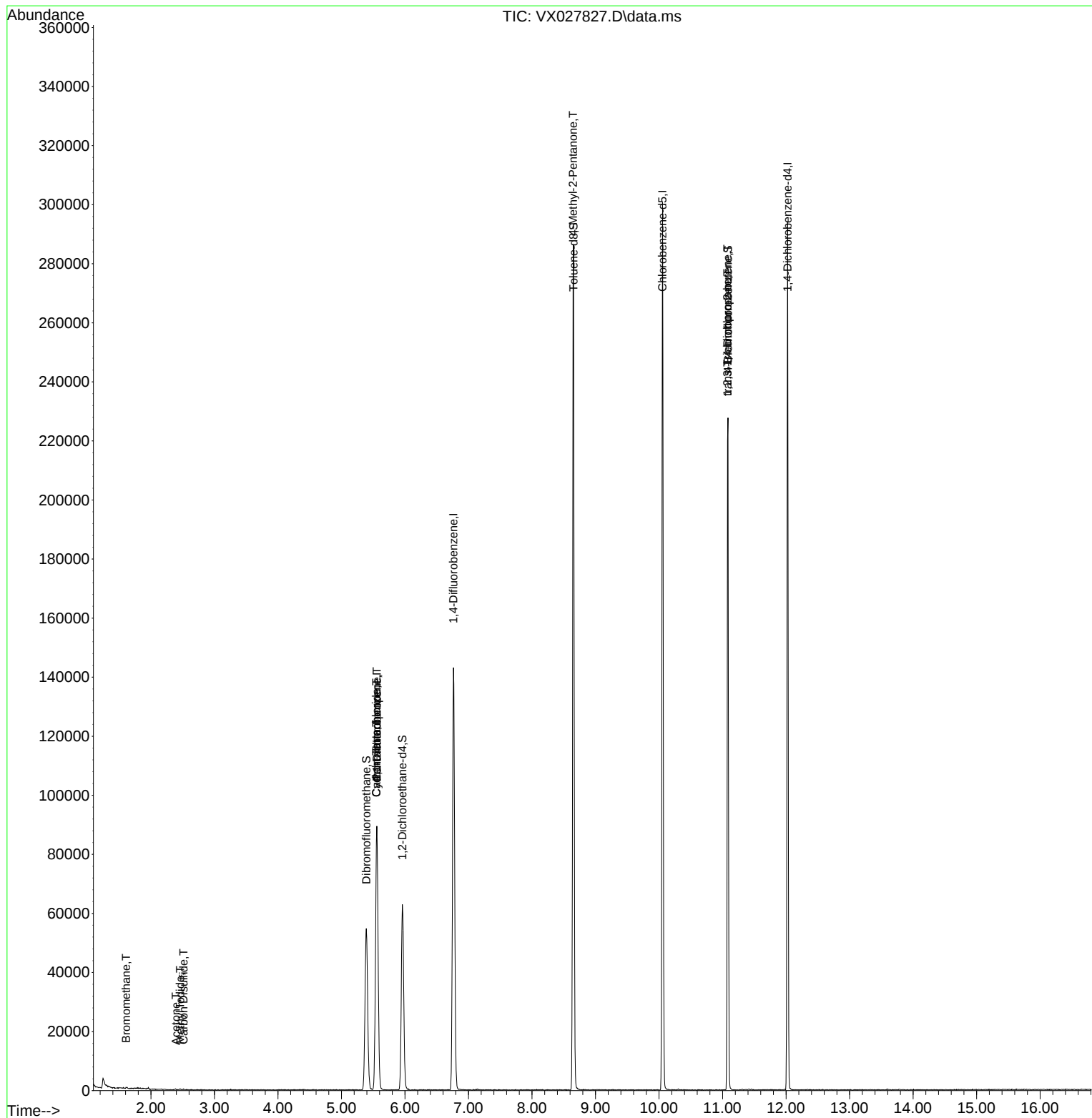
Internal Standards						
1) Pentafluorobenzene	5.556	168	75690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	134843	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64415	65.958	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 131.920%			
35) Dibromofluoromethane	5.391	113	46589	53.527	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.060%			
50) Toluene-d8	8.653	98	164265	53.640	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.280%			
62) 4-Bromofluorobenzene	11.085	95	64195	49.328	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.660%			
Target Compounds						
						Qvalue
5) Bromomethane	1.605	94	200	0.714	ug/l #	40
10) Methyl Iodide	2.459	142	365	0.443	ug/l #	88
16) Acetone	2.392	43	281	0.650	ug/l #	39
17) Carbon Disulfide	2.514	76	295	0.222	ug/l #	75
31) Cyclohexane	5.550	56	2079	1.926	ug/l #	45
36) 1,1-Dichloropropene	5.556	75	7084	6.462	ug/l #	48
38) Carbon Tetrachloride	5.550	117	8654	7.145	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	814	0.539	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32870	26.749	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	32870	78.294	ug/l #	15

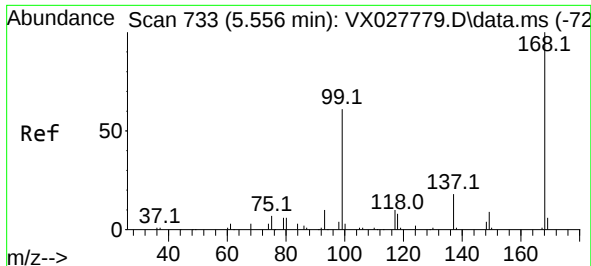
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
Data File : VX027827.D
Acq On : 30 Mar 2022 22:30
Operator : JC/MD
Sample : VX0330WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

Quant Time: Mar 31 07:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

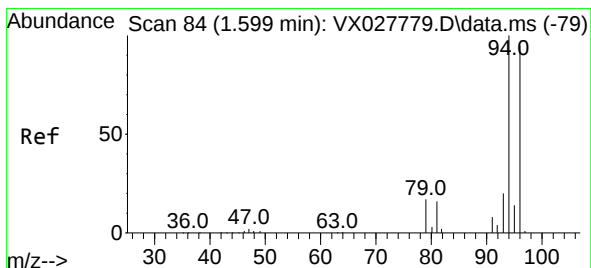
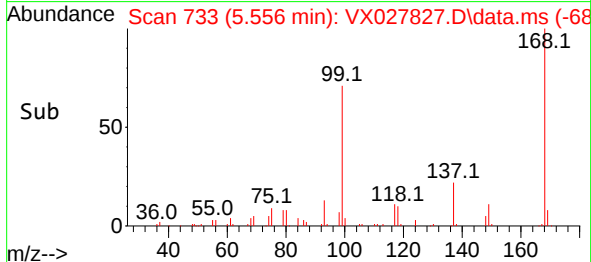
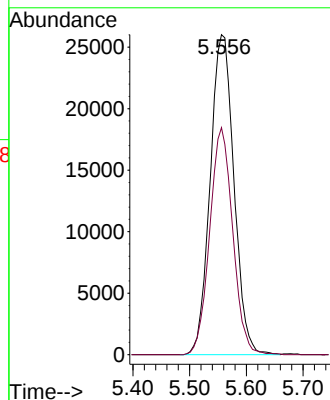
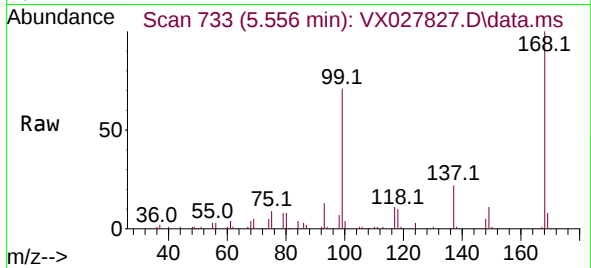




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

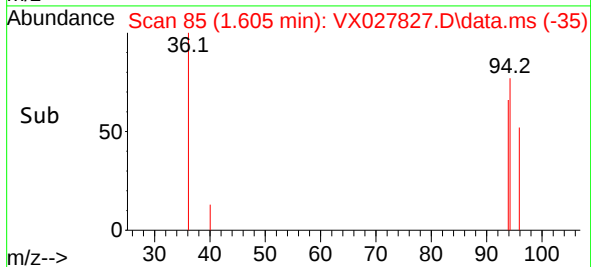
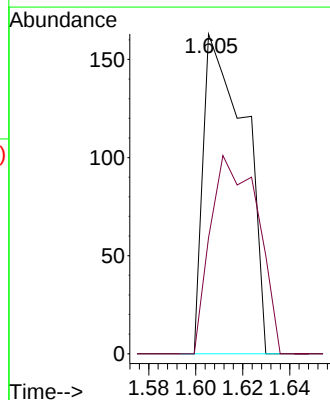
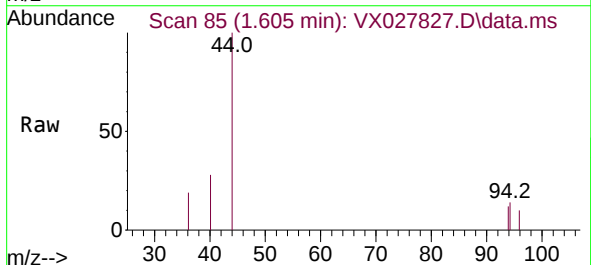
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

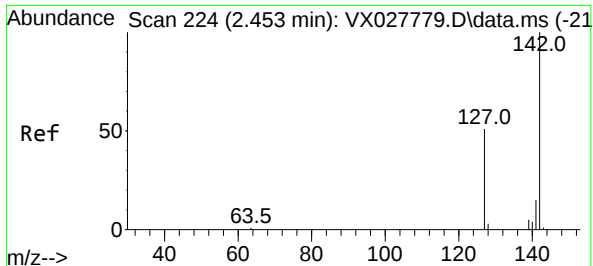
Tgt Ion:168 Resp: 75690
Ion Ratio Lower Upper
168 100
99 70.9 41.7 62.5#



#5
Bromomethane
Concen: 0.714 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 94 Resp: 200
Ion Ratio Lower Upper
94 100
96 36.2 75.3 112.9#

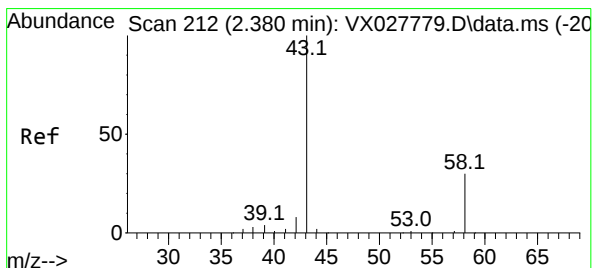
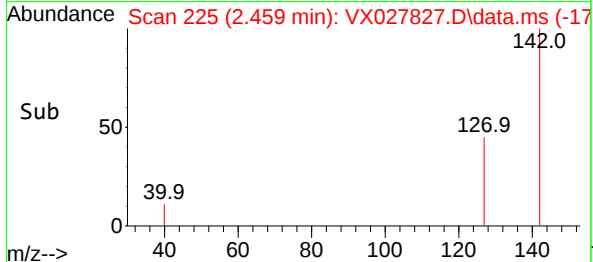
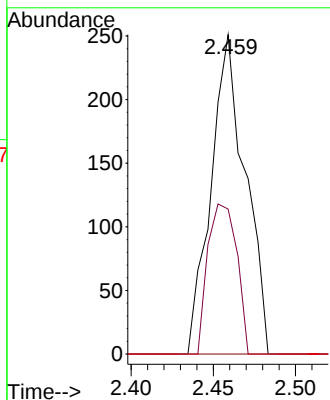
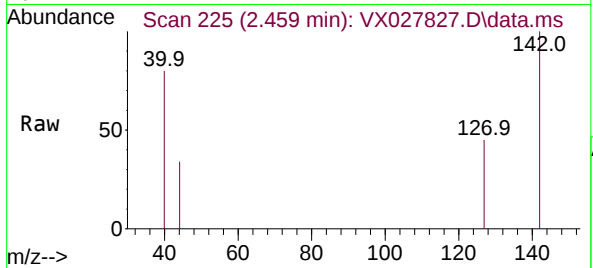




#10
Methyl Iodide
Concen: 0.443 ug/l
RT: 2.459 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

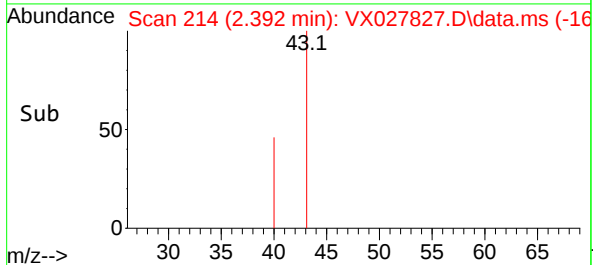
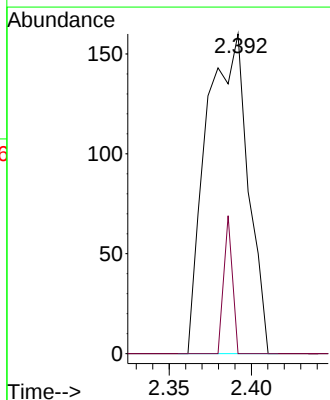
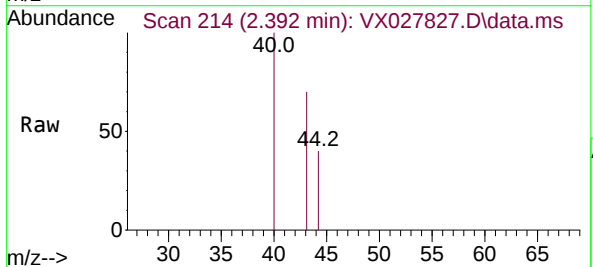
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

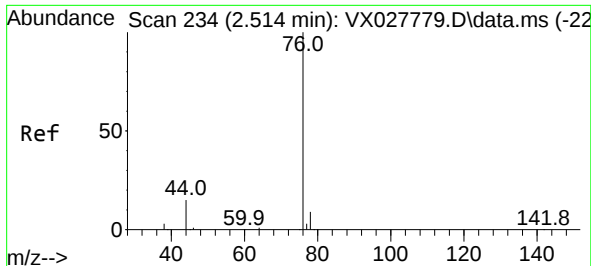
Tgt Ion:142 Resp: 365
Ion Ratio Lower Upper
142 100
127 39.5 33.9 50.9
141 0.0 11.4 17.2#



#16
Acetone
Concen: 0.650 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 43 Resp: 281
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#

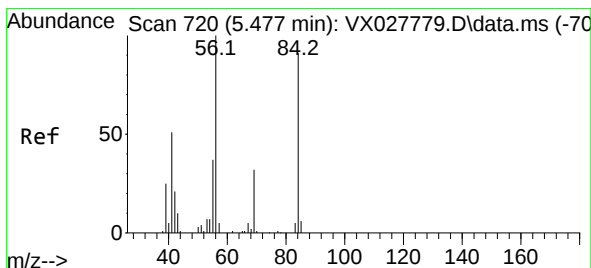
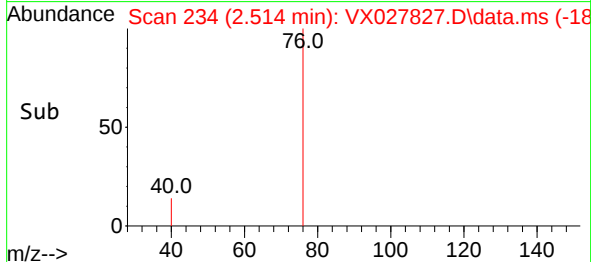
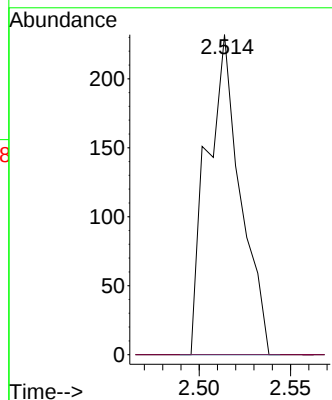
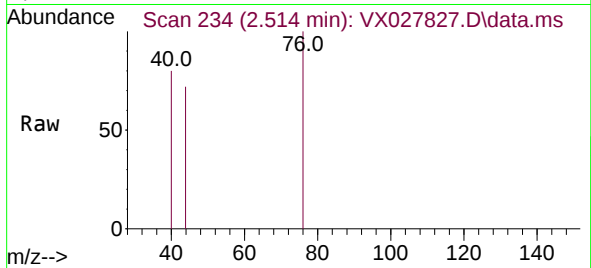




#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

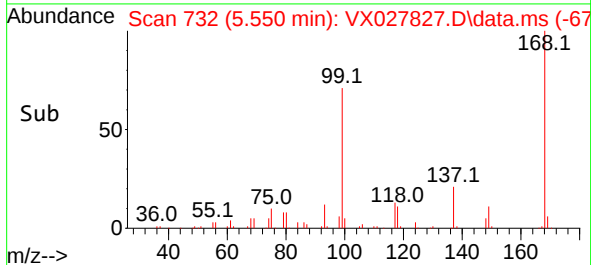
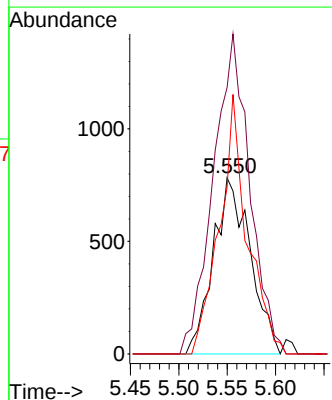
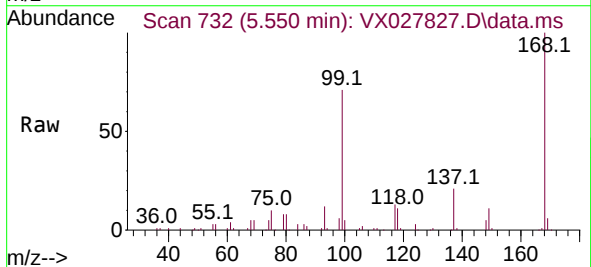
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

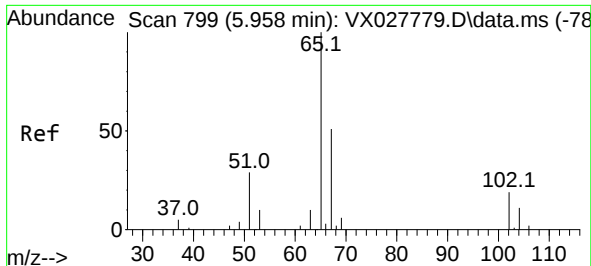
Tgt Ion: 76 Resp: 295
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 1.926 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 56 Resp: 2079
Ion Ratio Lower Upper
56 100
69 151.2 26.7 40.1#
84 94.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 65.958 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027827.D

Acq: 30 Mar 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

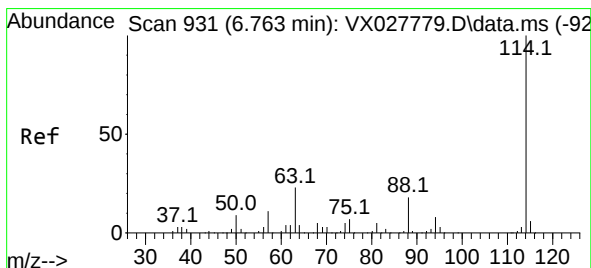
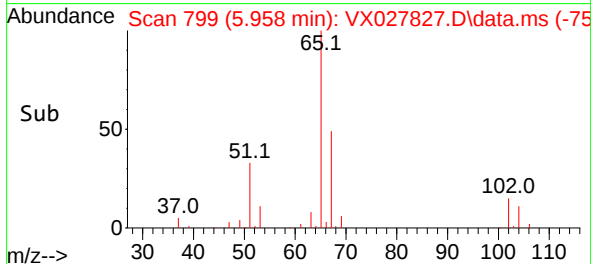
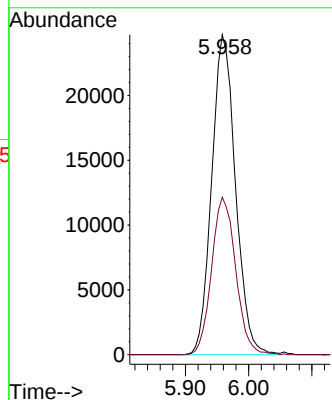
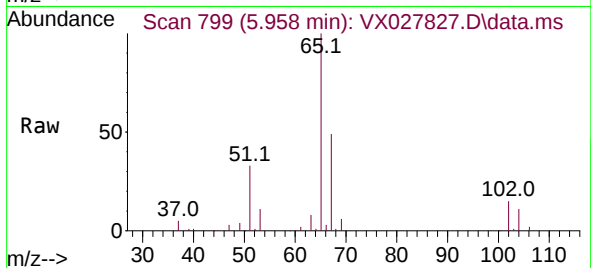
VX0330WBL02

Tgt Ion: 65 Resp: 64415

Ion Ratio Lower Upper

65 100

67 49.9 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: VX027827.D

Acq: 30 Mar 2022 22:30

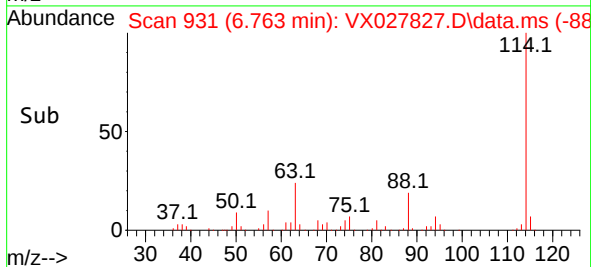
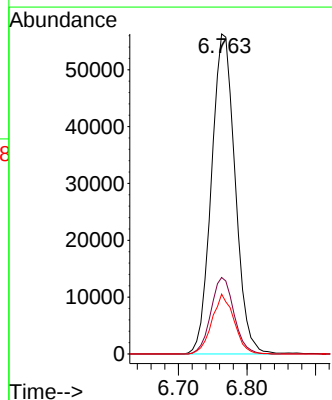
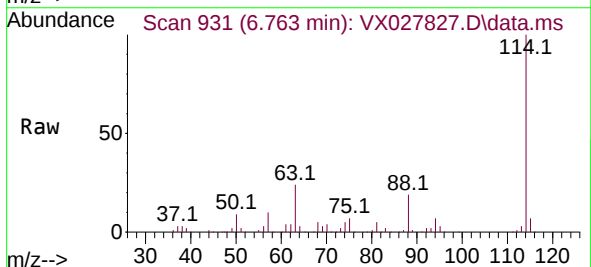
Tgt Ion: 114 Resp: 134843

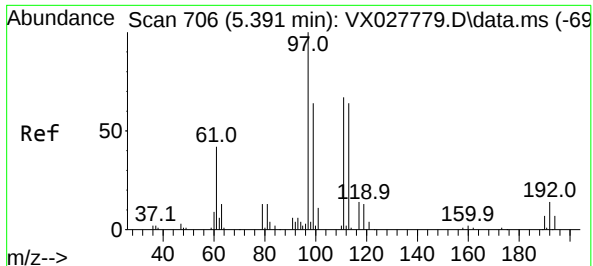
Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.8

88 18.7 0.0 32.4

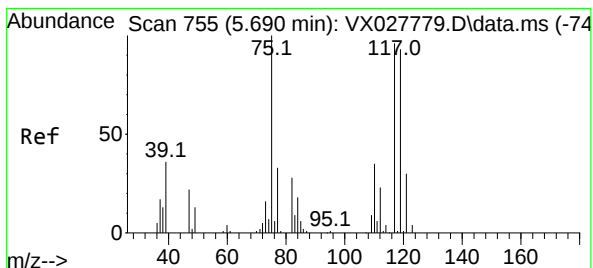
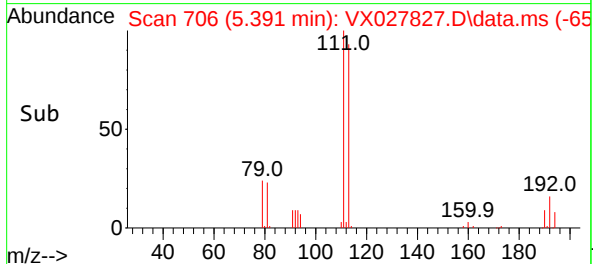
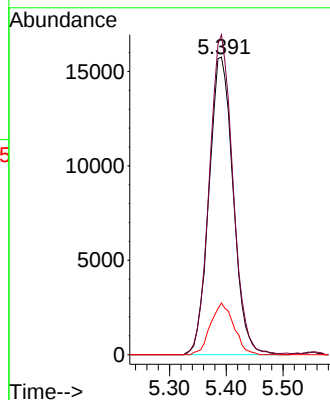
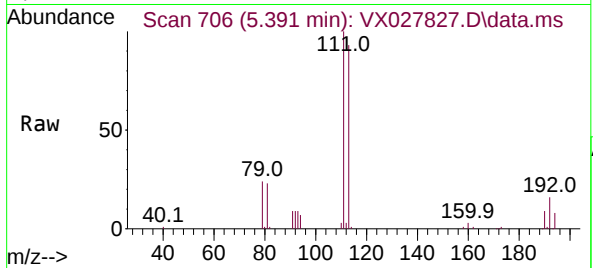




#35
 Dibromofluoromethane
 Concen: 53.527 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027827.D
 Acq: 30 Mar 2022 22:30

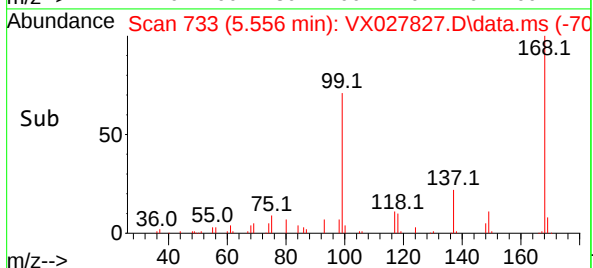
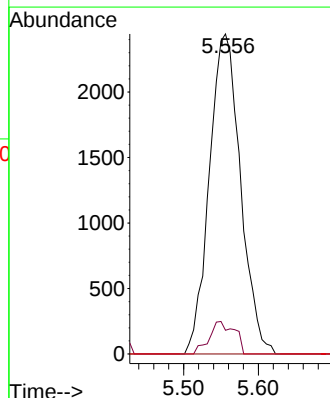
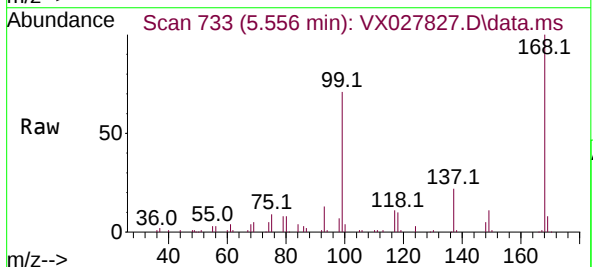
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL02

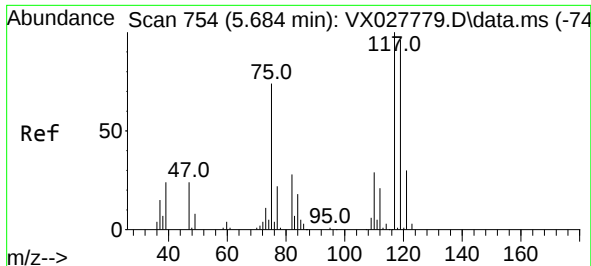
Tgt Ion:113 Resp: 46589
 Ion Ratio Lower Upper
 113 100
 111 105.0 82.8 124.2
 192 16.8 16.9 25.3#



#36
 1,1-Dichloropropene
 Concen: 6.462 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.134 min
 Lab File: VX027827.D
 Acq: 30 Mar 2022 22:30

Tgt Ion: 75 Resp: 7084
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.3 54.8#
 77 0.0 24.8 37.2#

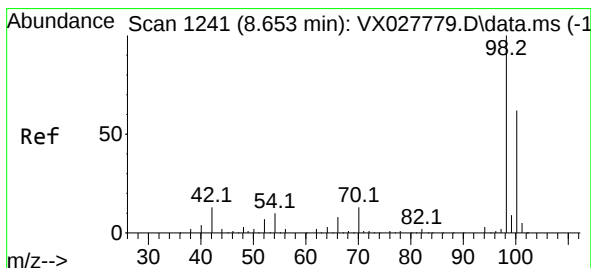
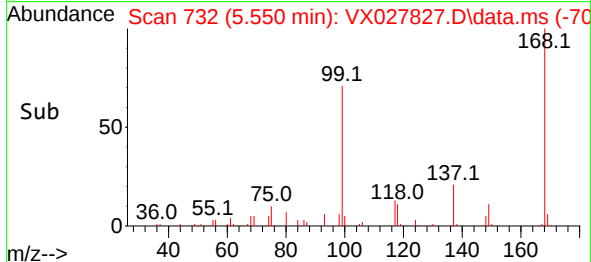
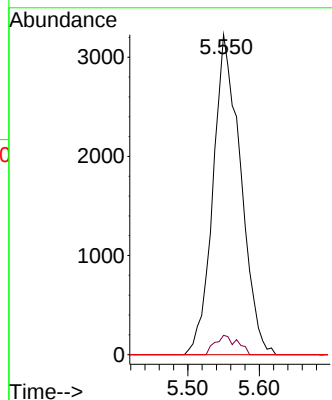
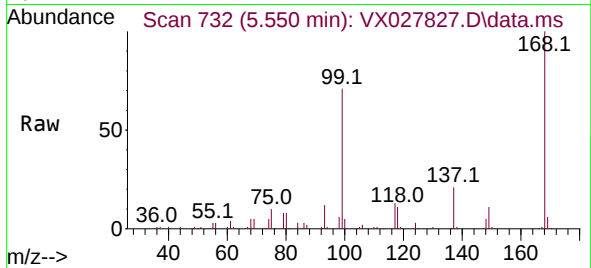




#38
Carbon Tetrachloride
Concen: 7.145 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

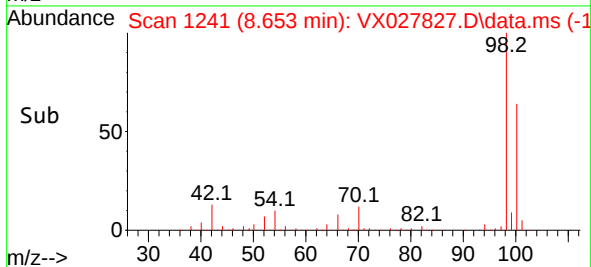
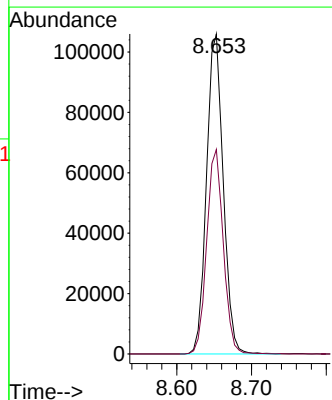
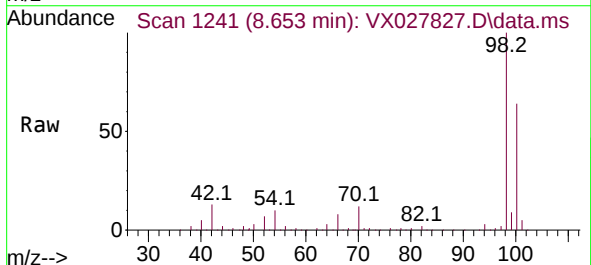
Instrument :
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VX0330WBL02

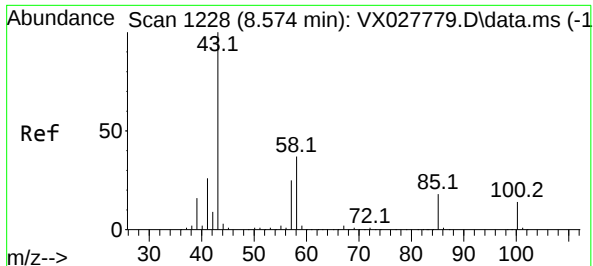
Tgt Ion:117 Resp: 8654
Ion Ratio Lower Upper
117 100
119 6.0 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 53.640 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 98 Resp: 164265
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.539 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX027827.D

Acq: 30 Mar 2022 22:30

Instrument :

MSVOA_X

ClientSampleId :

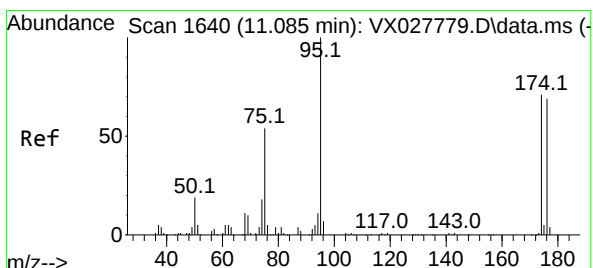
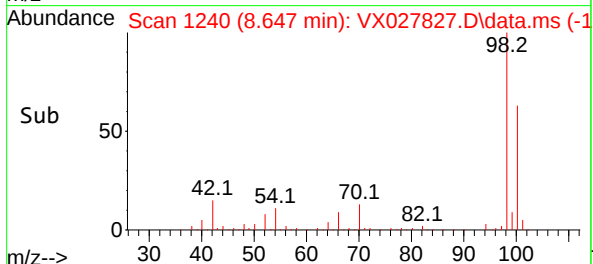
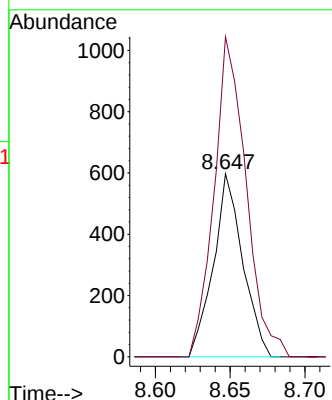
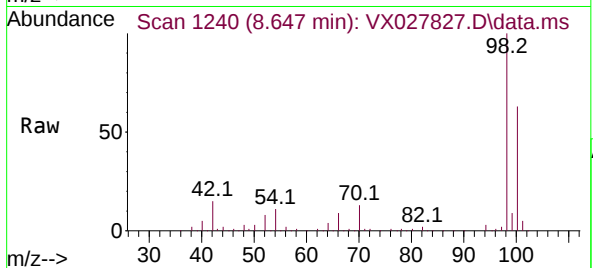
VX0330WBL02

Tgt Ion: 43 Resp: 814

Ion Ratio Lower Upper

43 100

58 190.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 49.328 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027827.D

Acq: 30 Mar 2022 22:30

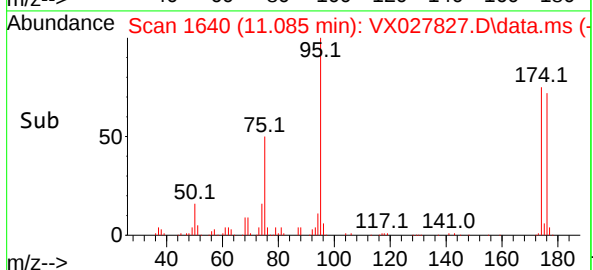
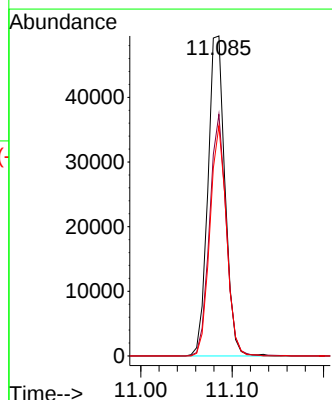
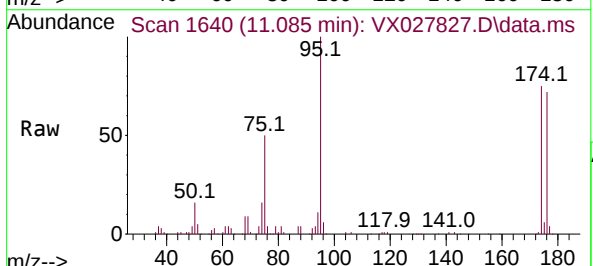
Tgt Ion: 95 Resp: 64195

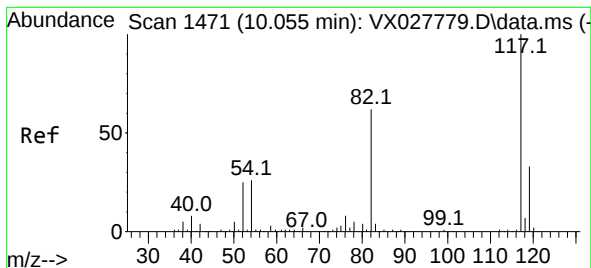
Ion Ratio Lower Upper

95 100

174 73.4 0.0 163.0

176 69.5 0.0 155.0

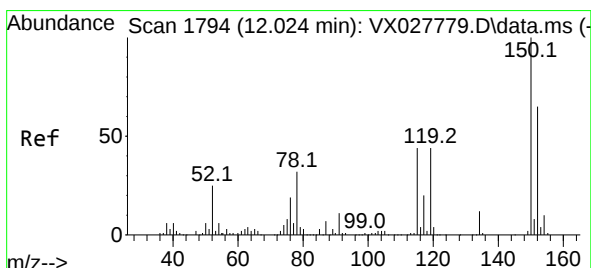
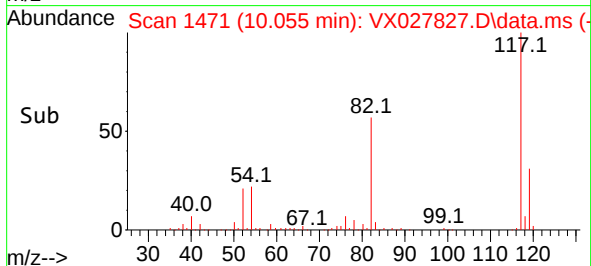
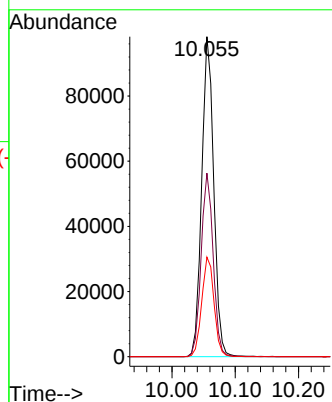
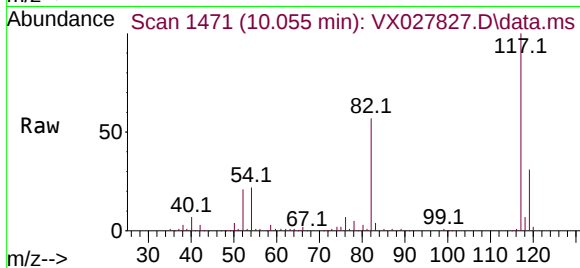




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

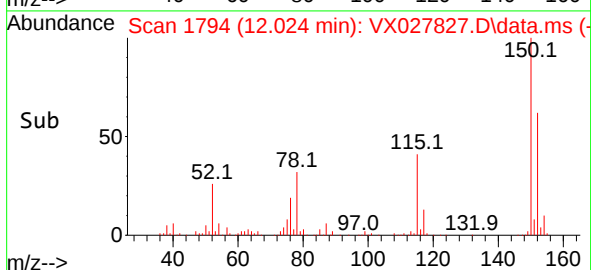
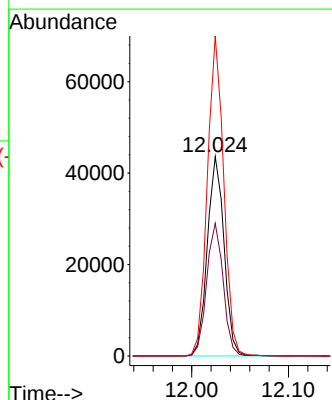
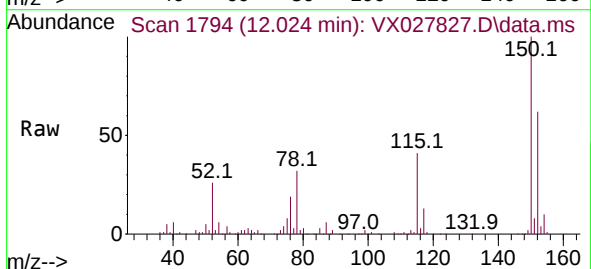
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

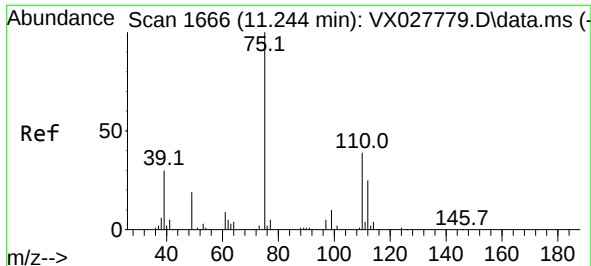
Tgt Ion:117 Resp: 130019
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion:152 Resp: 52383
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 157.0 0.0 338.2

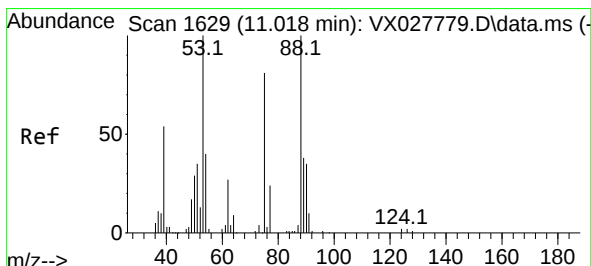
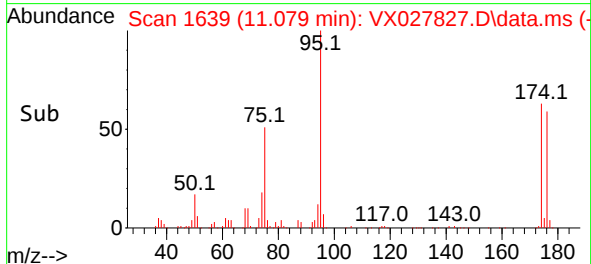
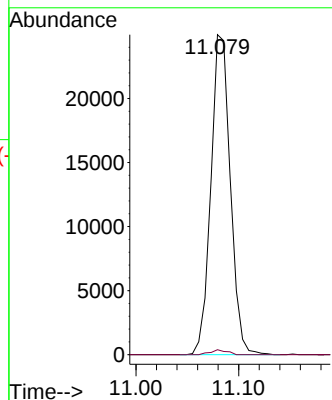
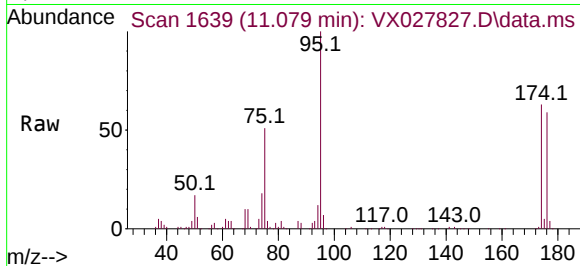




#76
1,2,3-Trichloropropane
Concen: 26.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL02

Tgt Ion: 75 Resp: 32870
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027827.D
Acq: 30 Mar 2022 22:30

Tgt Ion: 75 Resp: 32870
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

