

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027799.D
 Acq On : 30 Mar 2022 10:36
 Operator : JC/MD
 Sample : VX0330WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL01

Quant Time: Mar 31 05:45:47 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)

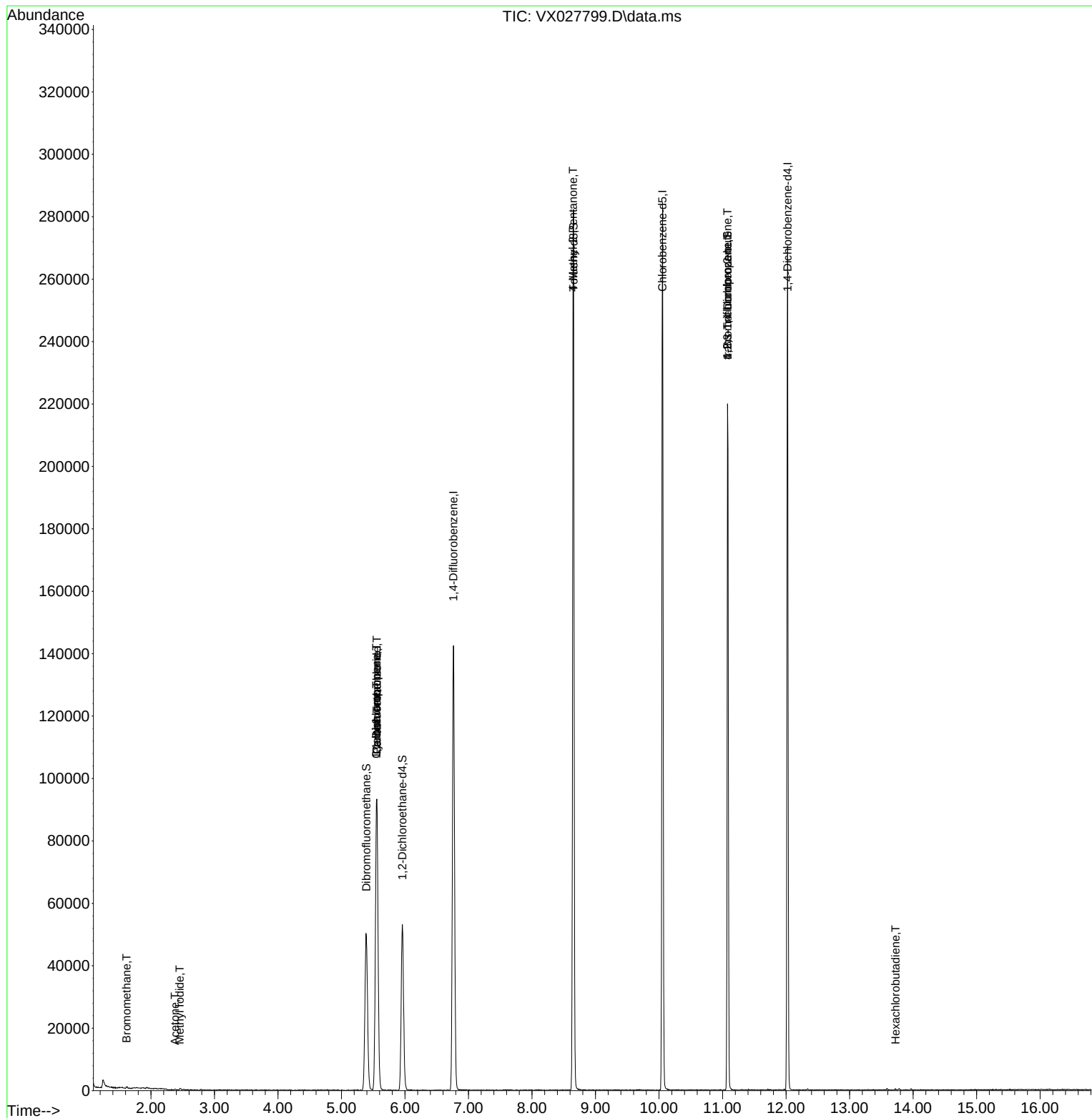
Internal Standards						
1) Pentafluorobenzene	5.556	168	90282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52011	44.649	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.300%
35) Dibromofluoromethane	5.391	113	43959	46.676	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.360%
50) Toluene-d8	8.653	98	162358	48.997	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	60162	42.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.440%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	186	0.556	ug/l #	76
10) Methyl Iodide	2.453	142	463	0.472	ug/l #	91
16) Acetone	2.380	43	377	0.731	ug/l #	39
31) Cyclohexane	5.550	56	1740	1.351	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	6835	5.762	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9297	7.094	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	807	0.494	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34255	29.505	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34255	85.999	ug/l #	15
94) Hexachlorobutadiene	13.725	225	136	1.116	ug/l #	66

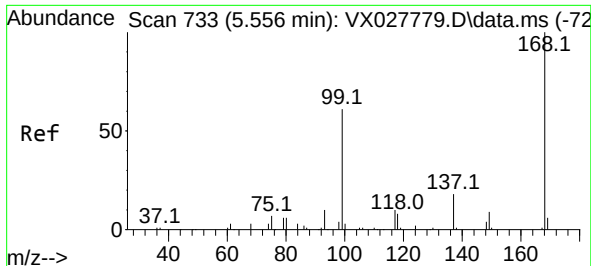
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
Data File : VX027799.D
Acq On : 30 Mar 2022 10:36
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Sample : VX0330WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

Quant Time: Mar 31 05:45:47 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

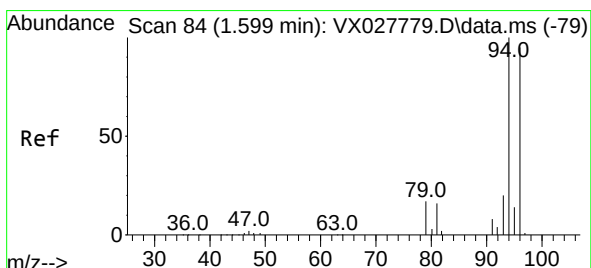
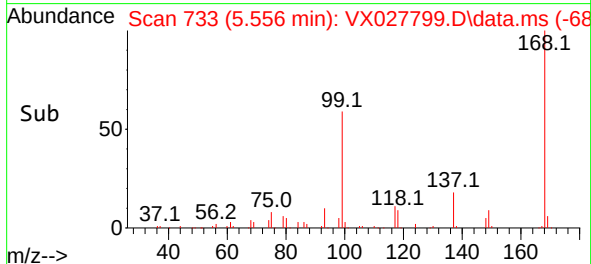
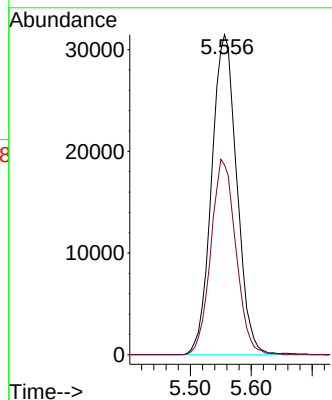
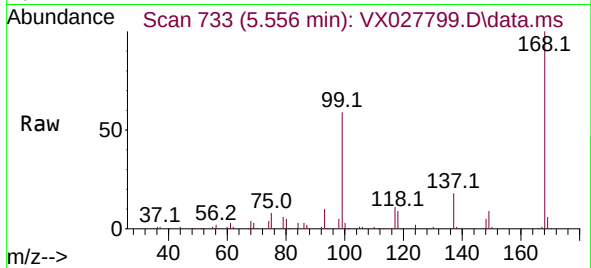




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

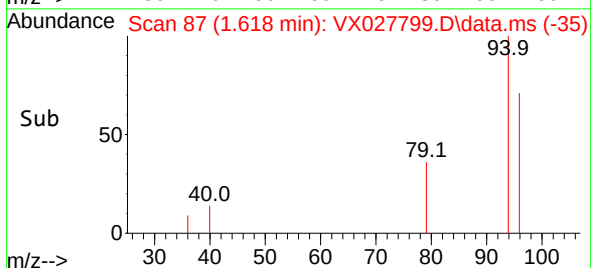
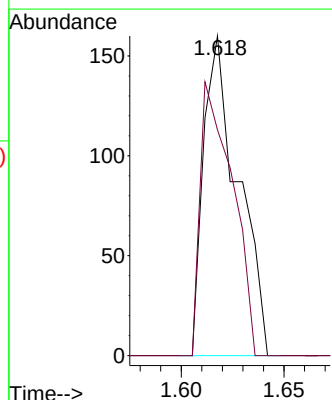
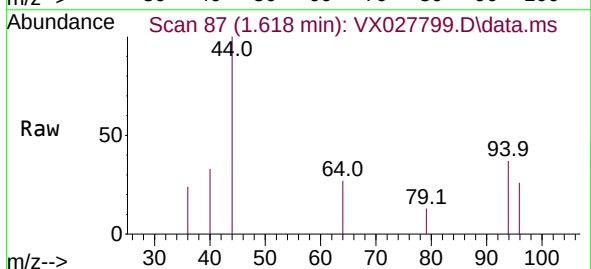
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

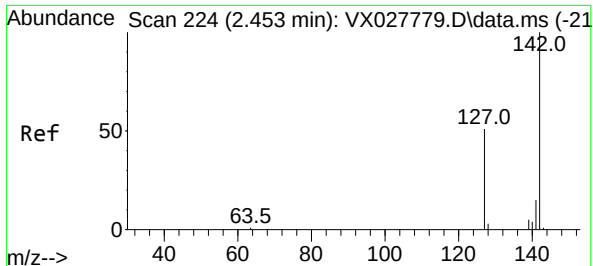
Tgt Ion:168 Resp: 90282
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#5
Bromomethane
Concen: 0.556 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
96 70.6 75.3 112.9#

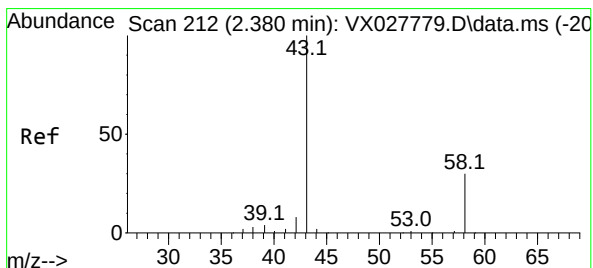
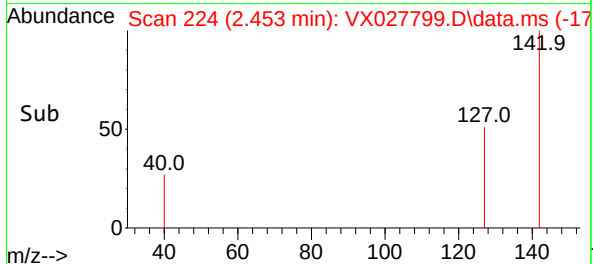
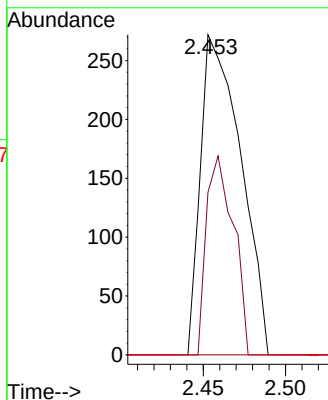
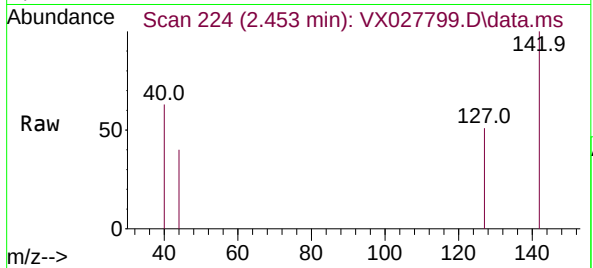




#10
Methyl Iodide
Concen: 0.472 ug/l
RT: 2.453 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

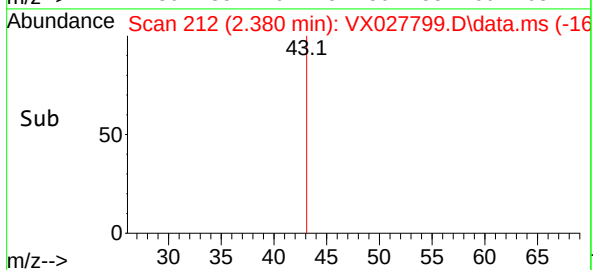
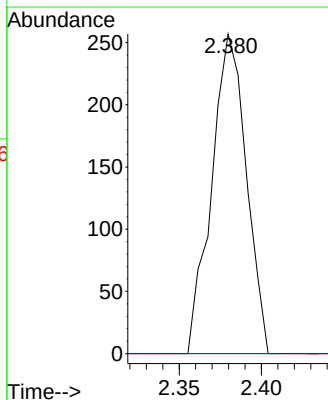
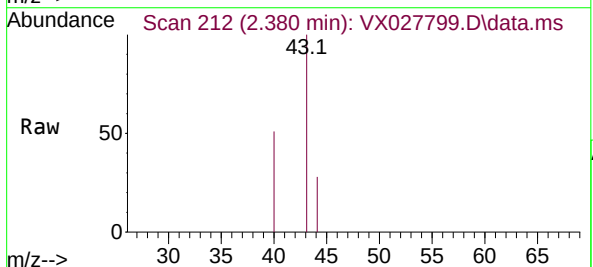
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

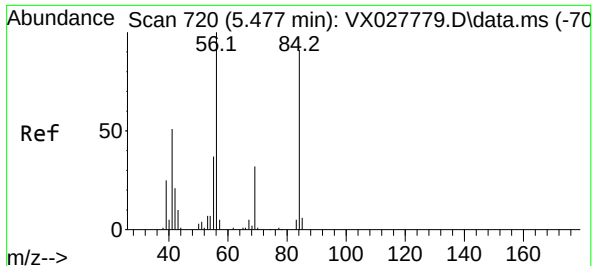
Tgt Ion:	142	Resp:	463
Ion	Ratio	Lower	Upper
142	100		
127	41.9	33.9	50.9
141	0.0	11.4	17.2#



#16
Acetone
Concen: 0.731 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion:	43	Resp:	377
Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

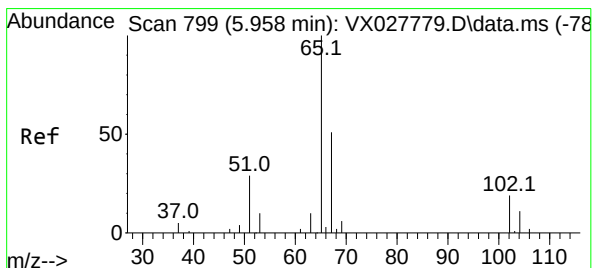
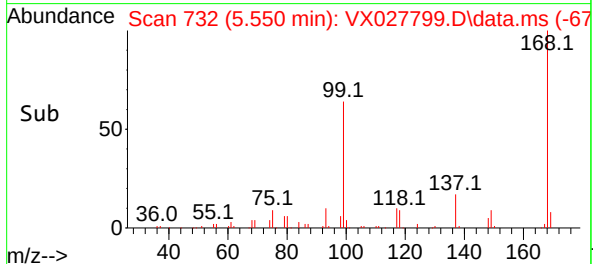
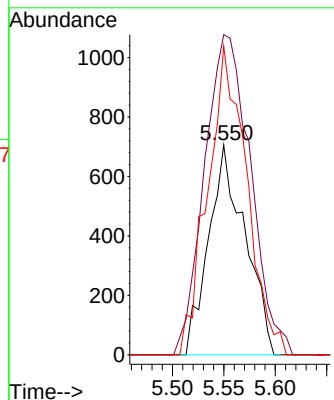
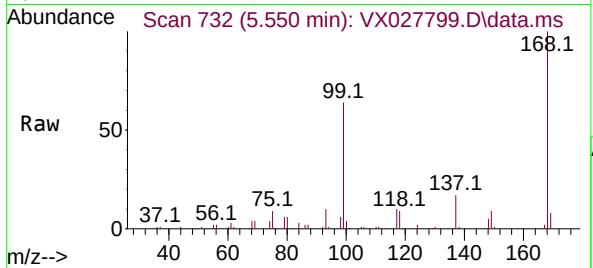




#31
Cyclohexane
Concen: 1.351 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

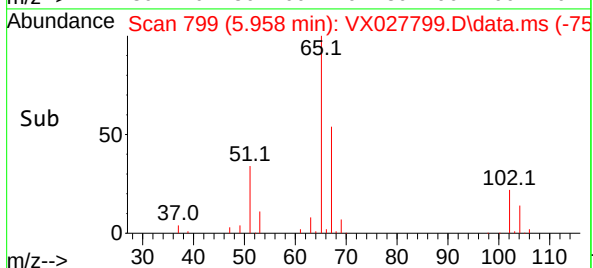
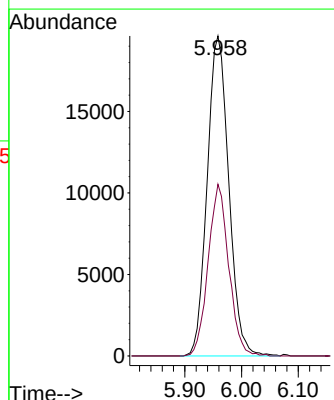
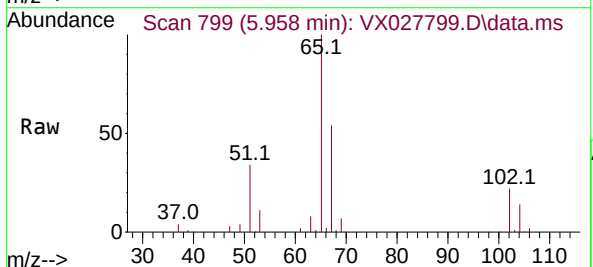
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

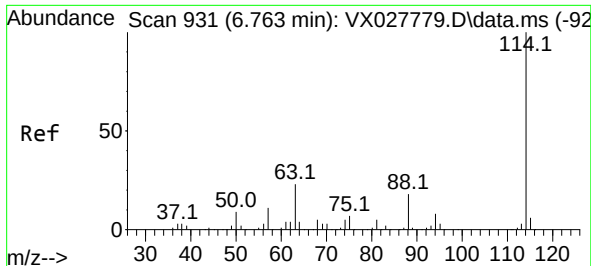
Tgt Ion: 56 Resp: 1740
Ion Ratio Lower Upper
56 100
69 144.1 26.7 40.1#
84 147.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.649 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion: 65 Resp: 52011
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

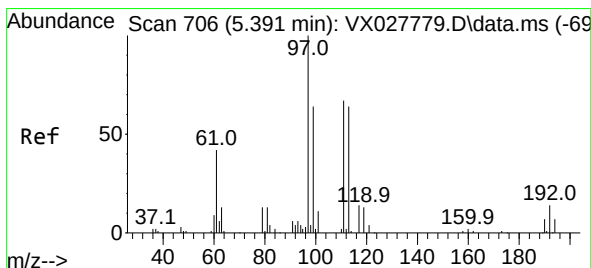
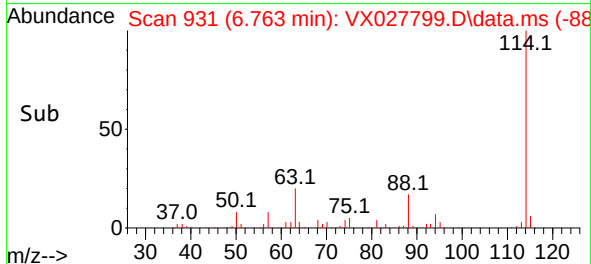
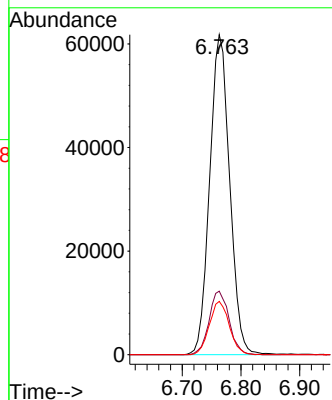
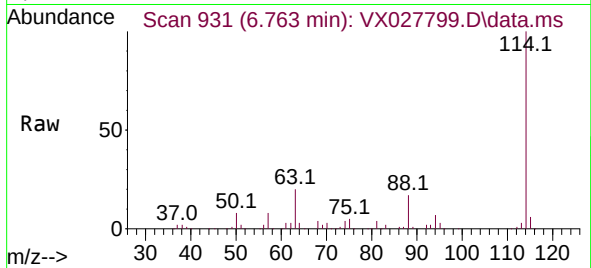




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

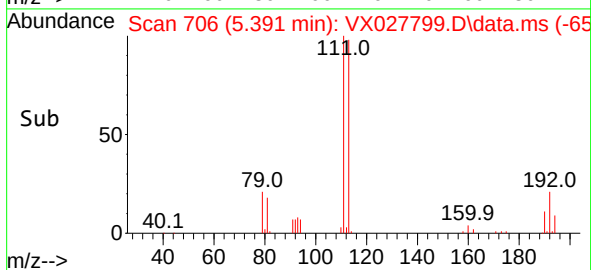
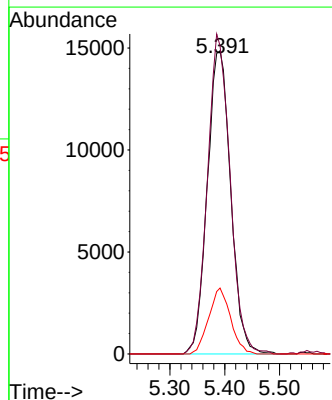
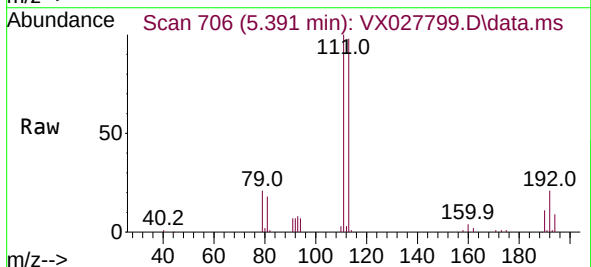
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

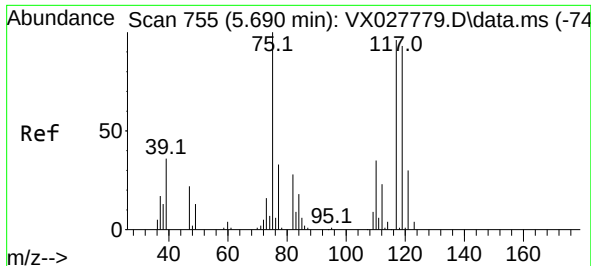
Tgt Ion:114 Resp: 145907
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion:113 Resp: 43959
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.762 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027799.D

Acq: 30 Mar 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBL01

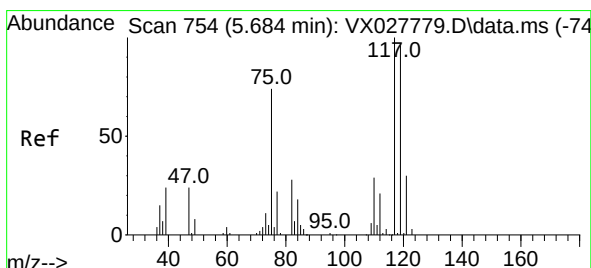
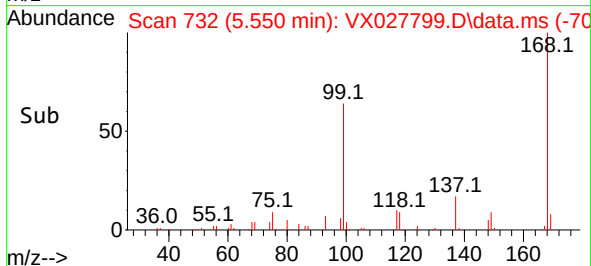
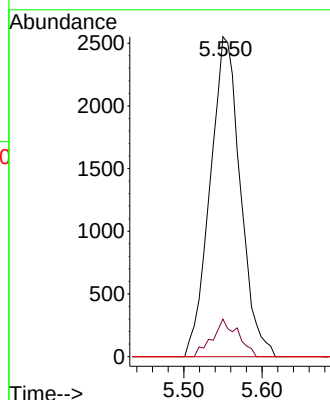
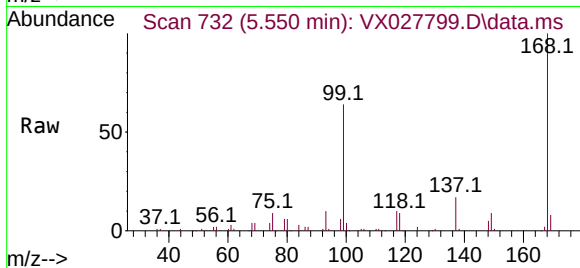
Tgt Ion: 75 Resp: 6835

Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.094 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027799.D

Acq: 30 Mar 2022 10:36

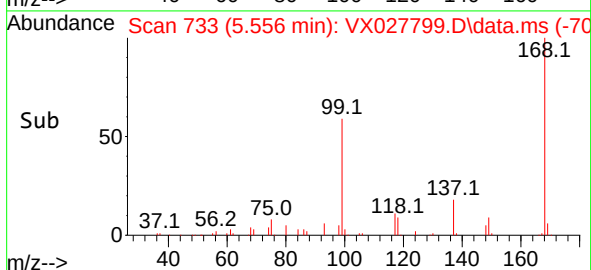
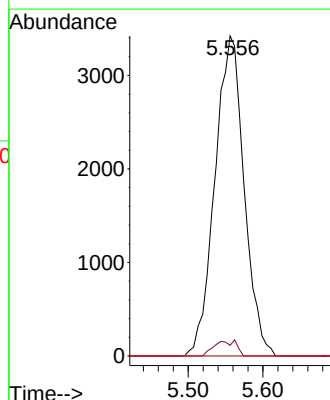
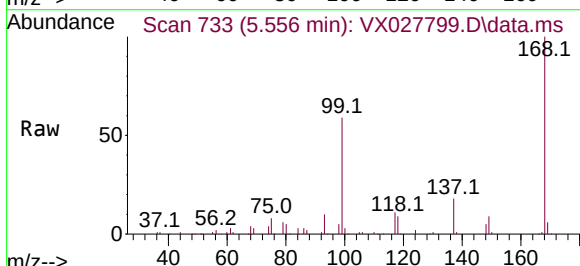
Tgt Ion: 117 Resp: 9297

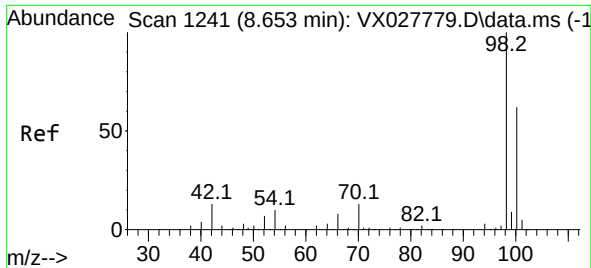
Ion Ratio Lower Upper

117 100

119 3.3 77.3 115.9#

121 0.0 24.2 36.2#

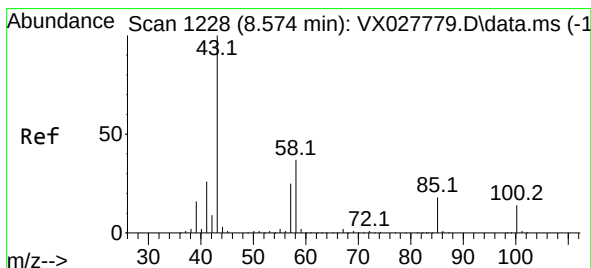
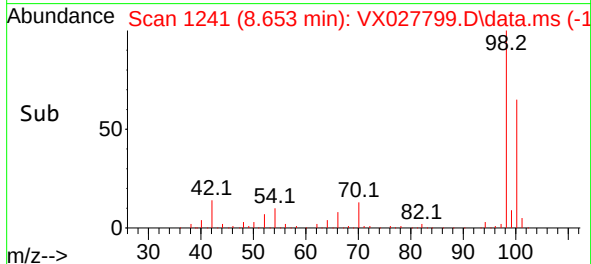
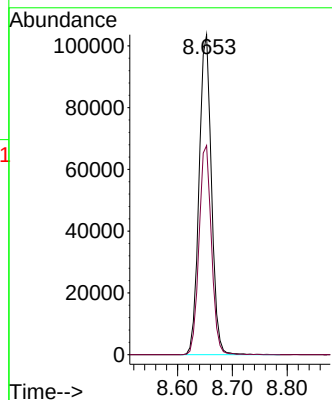
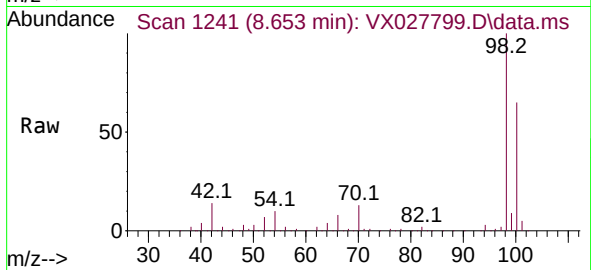




#50
Toluene-d8
Concen: 48.997 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

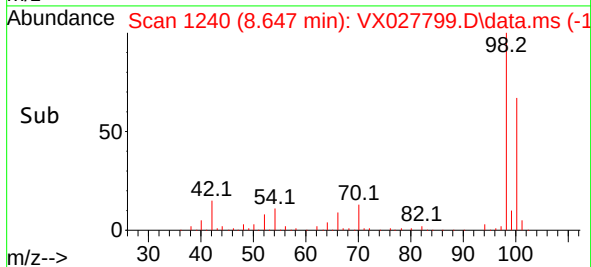
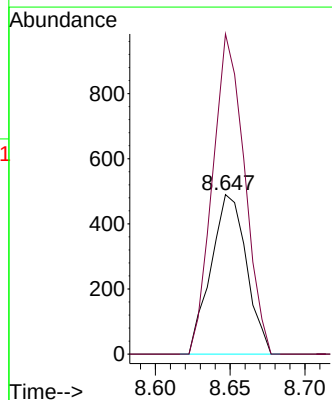
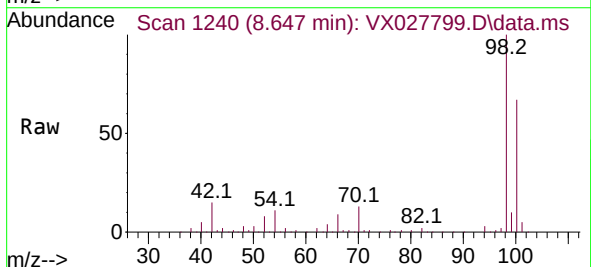
Instrument :
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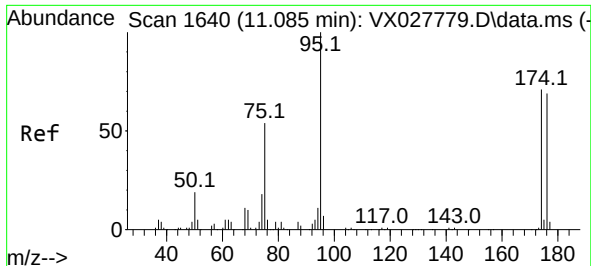
Tgt Ion: 98 Resp: 162358
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.494 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion: 43 Resp: 807
Ion Ratio Lower Upper
43 100
58 180.9 36.1 54.1#

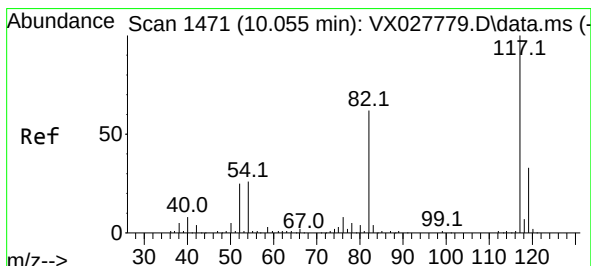
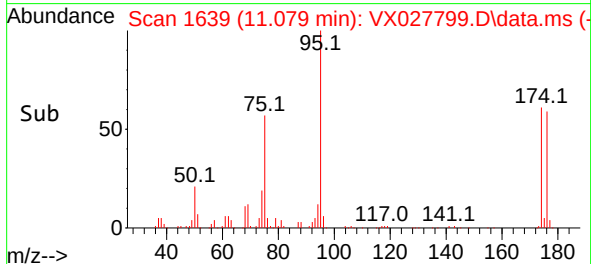
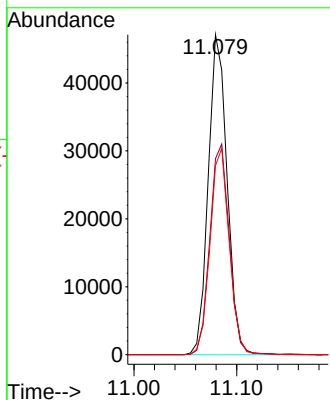
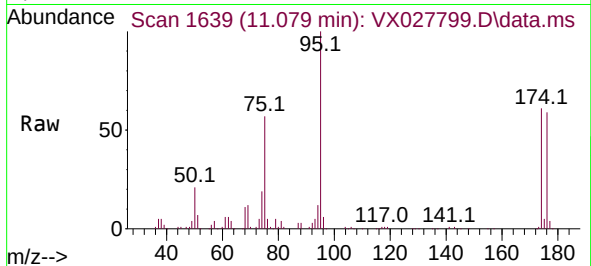




#62
4-Bromofluorobenzene
Concen: 42.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

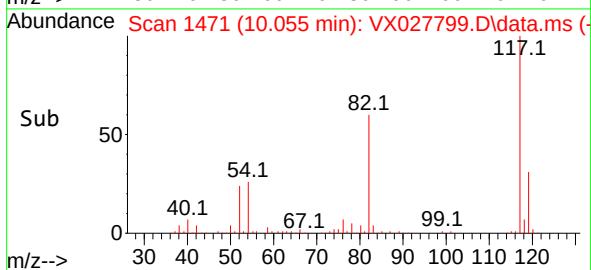
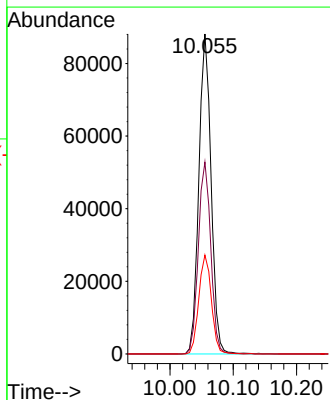
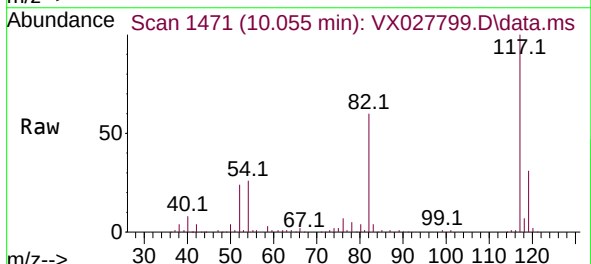
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

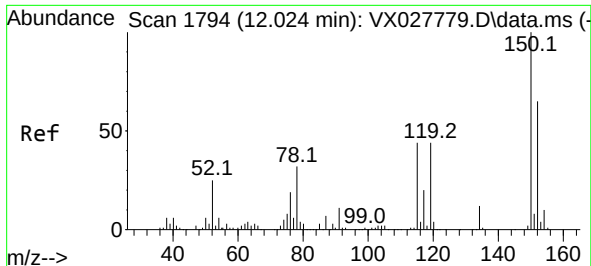
Tgt Ion: 95 Resp: 60162
Ion Ratio Lower Upper
95 100
174 68.0 0.0 163.0
176 65.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion: 117 Resp: 118883
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 30.9 24.8 37.2

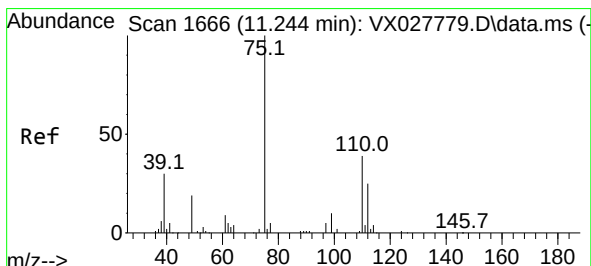
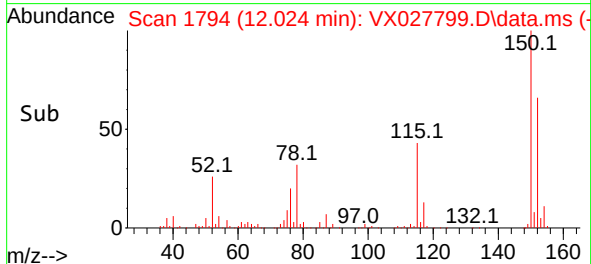
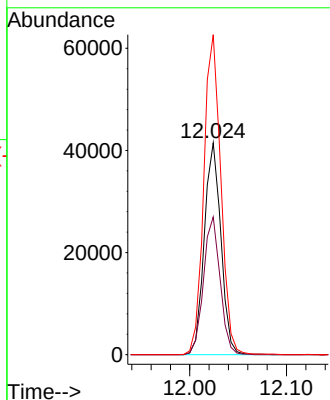
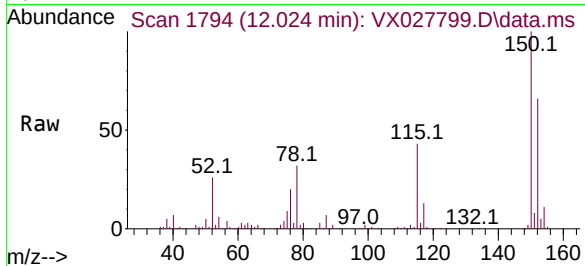




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027799.D
 Acq: 30 Mar 2022 10:36

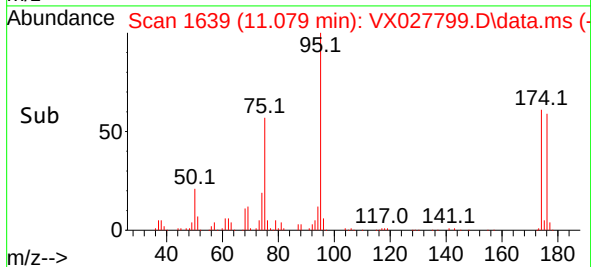
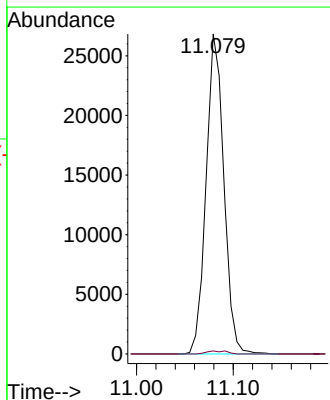
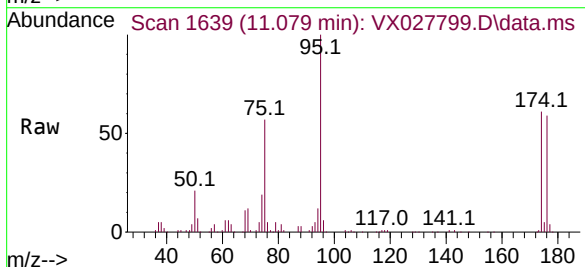
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBL01

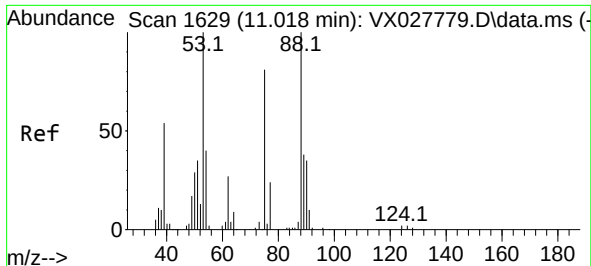
Tgt Ion:152 Resp: 49492
 Ion Ratio Lower Upper
 152 100
 115 65.1 37.5 112.7
 150 155.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 29.505 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027799.D
 Acq: 30 Mar 2022 10:36

Tgt Ion: 75 Resp: 34255
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#

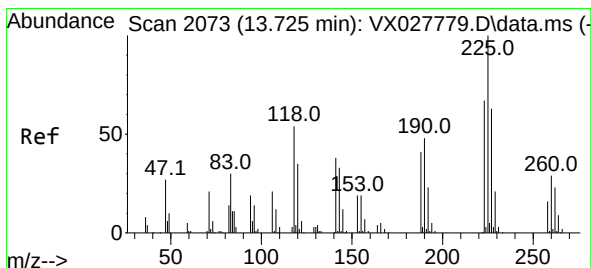
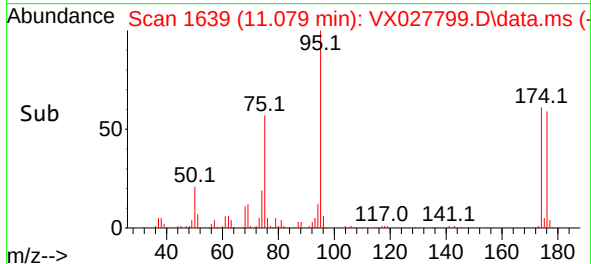
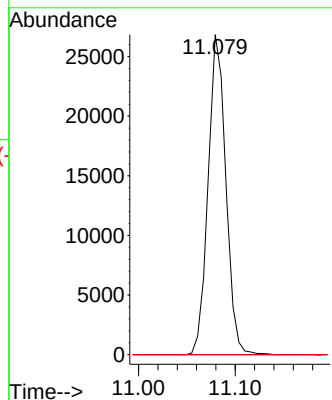
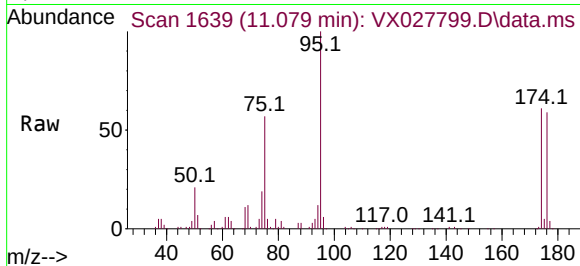




#81
trans-1,4-Dichloro-2-butene
Concen: 85.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBL01

Tgt Ion: 75 Resp: 34255
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 1.116 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027799.D
Acq: 30 Mar 2022 10:36

Tgt Ion: 225 Resp: 136
Ion Ratio Lower Upper
225 100
223 18.4 34.2 102.5#
227 63.2 33.9 101.7

