

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026754.D
 Acq On : 03 Feb 2022 12:59
 Operator : JC/MD
 Sample : VX0203WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBL01

Quant Time: Feb 04 02:32:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

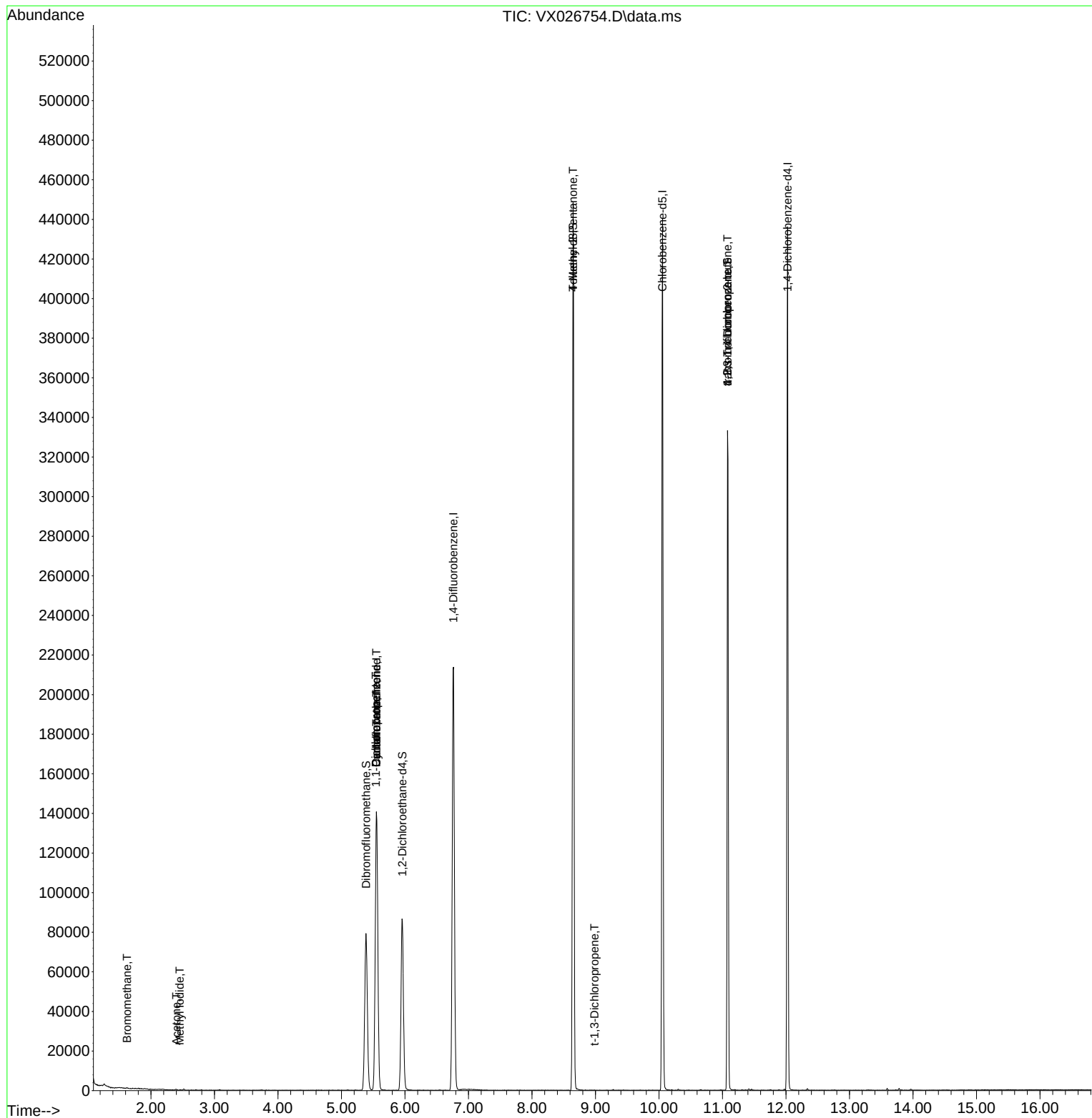
Internal Standards						
1) Pentafluorobenzene	5.550	168	135702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84035	44.330	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.660%		
35) Dibromofluoromethane	5.385	113	70061	48.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.640%		
50) Toluene-d8	8.647	98	263831	50.498	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.000%		
62) 4-Bromofluorobenzene	11.079	95	93421	50.335	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.680%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	169	0.238	ug/l #	79
10) Methyl Iodide	2.453	142	216	4.568	ug/l #	37
16) Acetone	2.398	43	575	0.595	ug/l	96
31) Cyclohexane	5.550	56	2552	0.913	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10408	4.547	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13861	5.888	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1103	0.497	ug/l #	1
53) t-1,3-Dichloropropene	8.982	75	70	1.907	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	46442	23.830	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46442	72.666	ug/l #	3

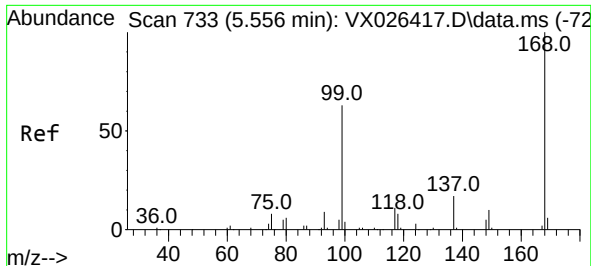
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
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MSVOA_X
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Quant Time: Feb 04 02:32:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

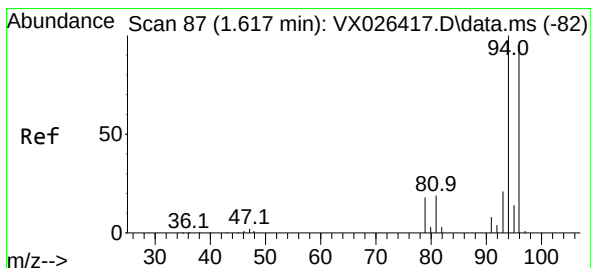
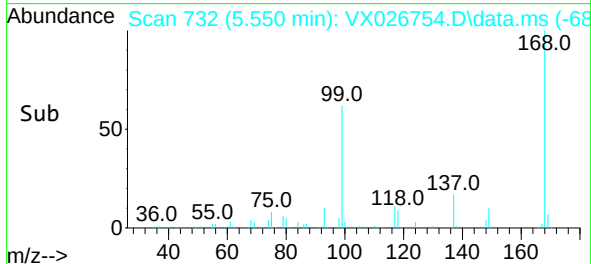
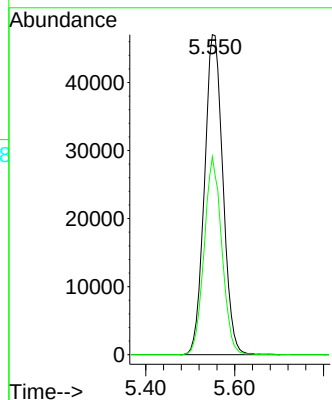
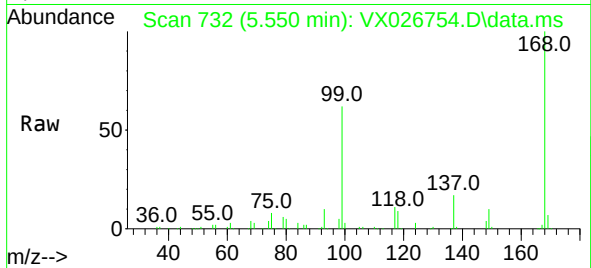




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

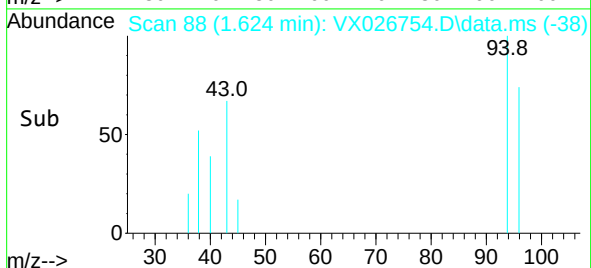
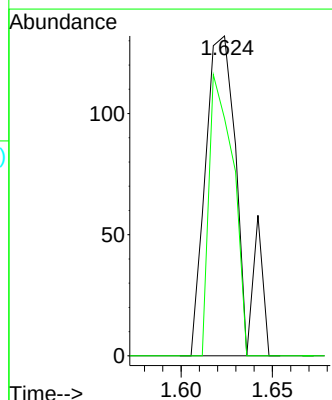
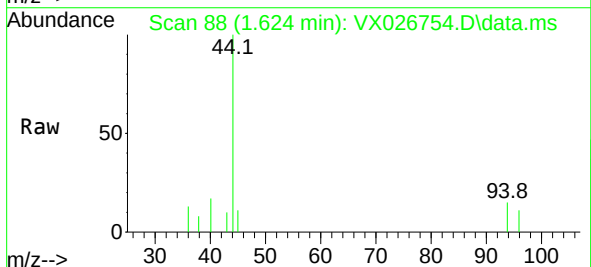
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

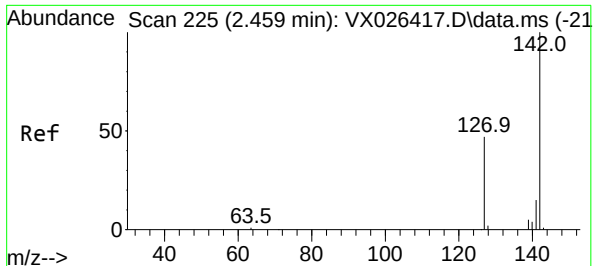
Tgt Ion:168 Resp: 135702
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#5
Bromomethane
Concen: 0.238 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

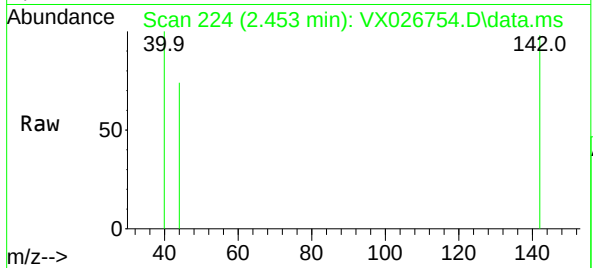
Tgt Ion: 94 Resp: 169
Ion Ratio Lower Upper
94 100
96 74.2 75.9 113.9#



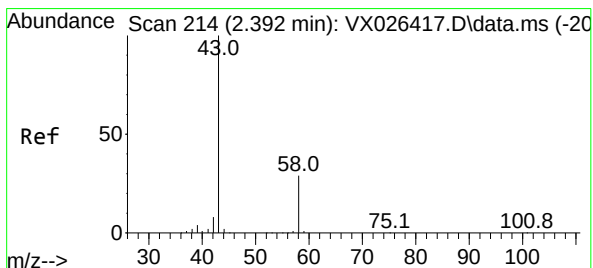
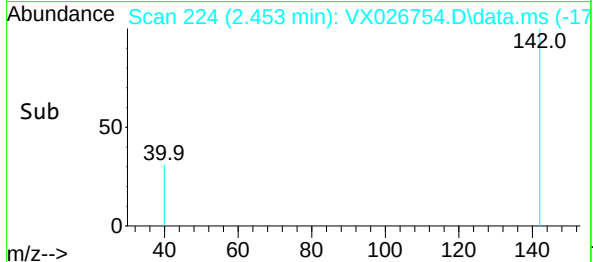
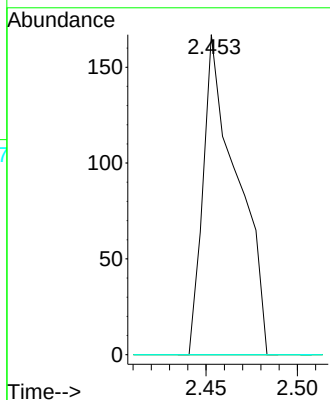


#10
Methyl Iodide
Concen: 4.568 ug/l
RT: 2.453 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

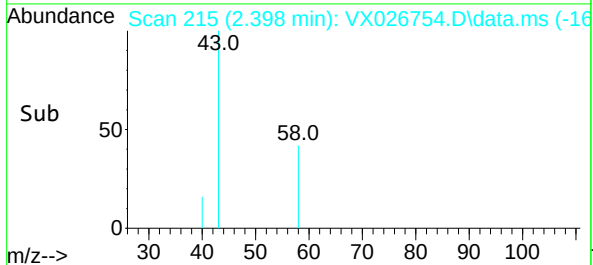
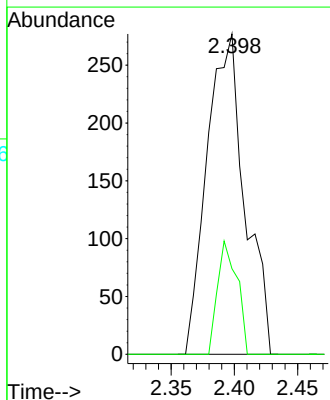
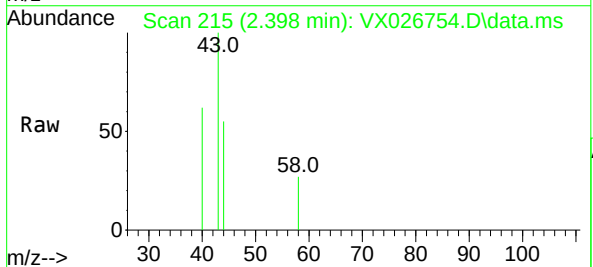


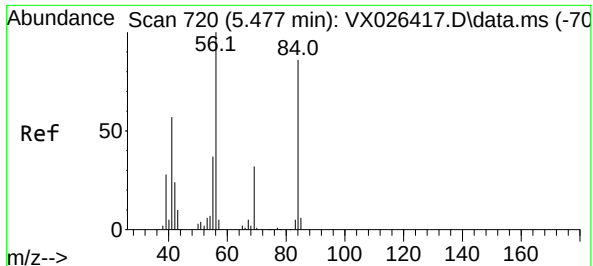
Tgt Ion:142 Resp: 216
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.595 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

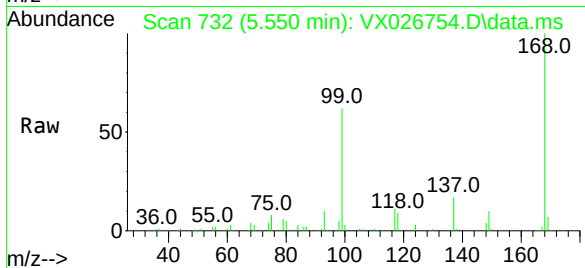
Tgt Ion: 43 Resp: 575
Ion Ratio Lower Upper
43 100
58 26.7 23.0 34.6



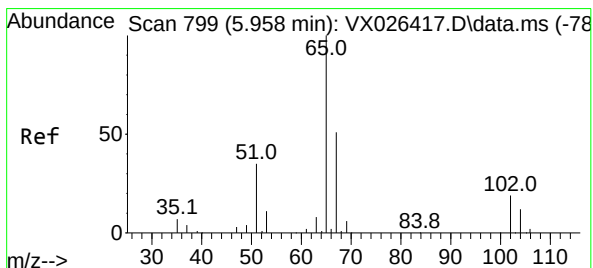
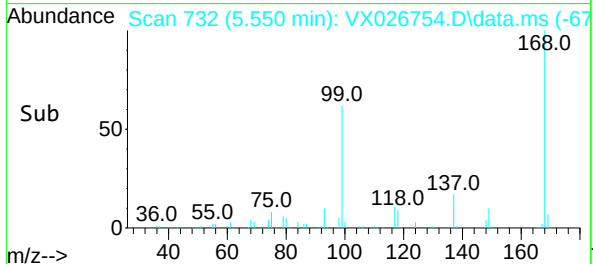
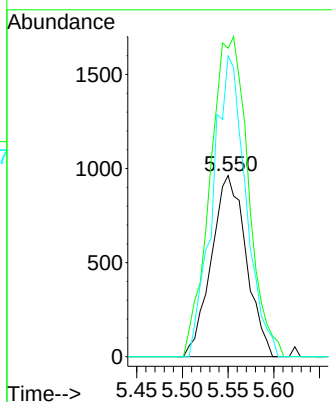


#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

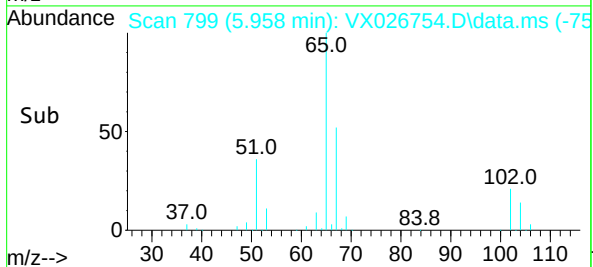
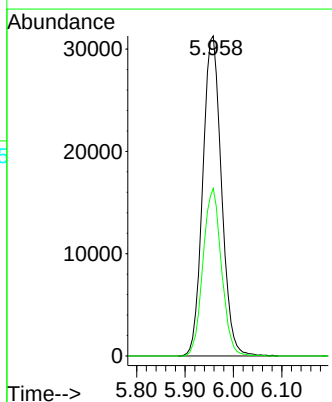
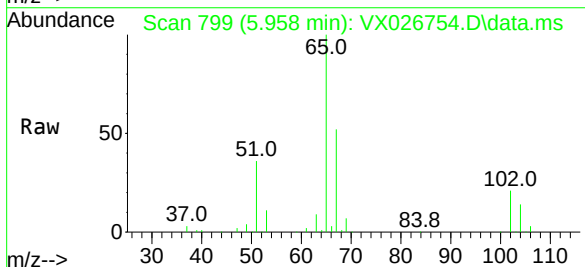


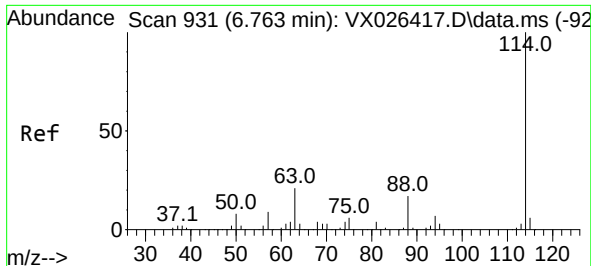
Tgt Ion: 56 Resp: 2552
Ion Ratio Lower Upper
56 100
69 170.3 25.8 38.6#
84 165.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 44.330 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 65 Resp: 84035
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

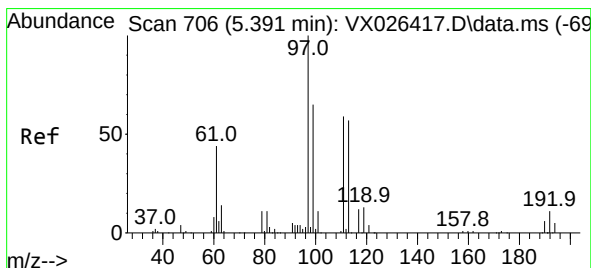
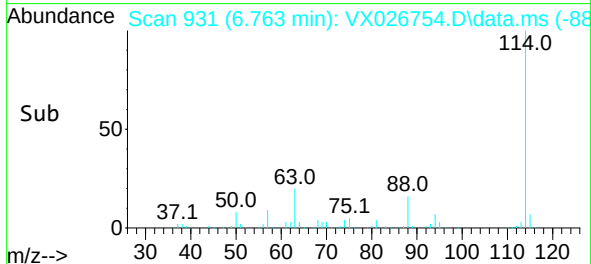
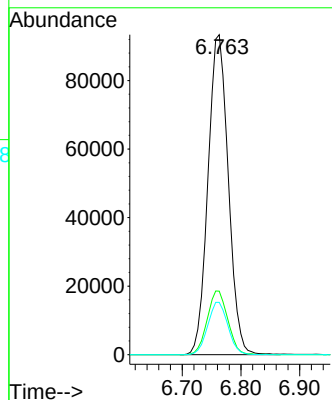
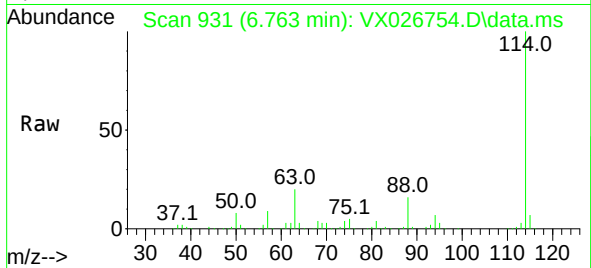




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

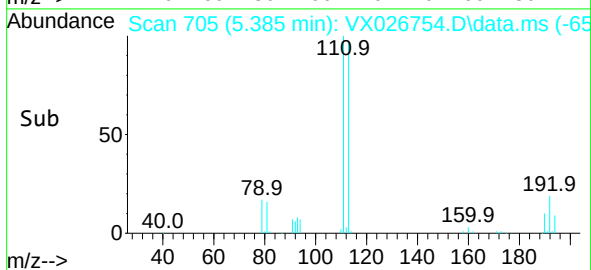
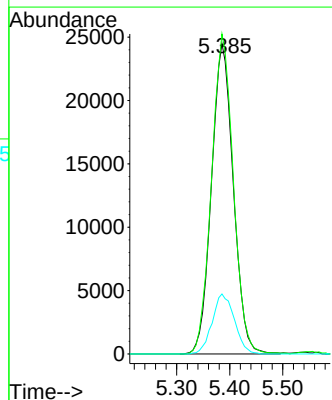
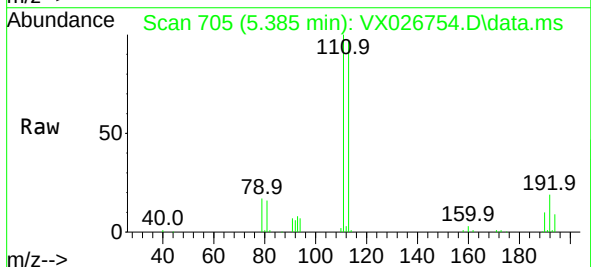
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

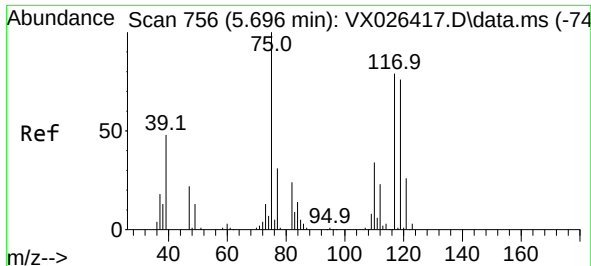
Tgt Ion:114 Resp: 224515
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion:113 Resp: 70061
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.7 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.547 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX026754.D

Acq: 03 Feb 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBL01

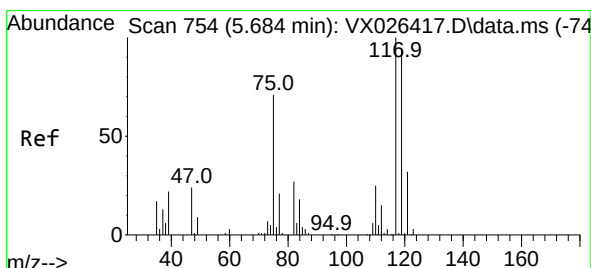
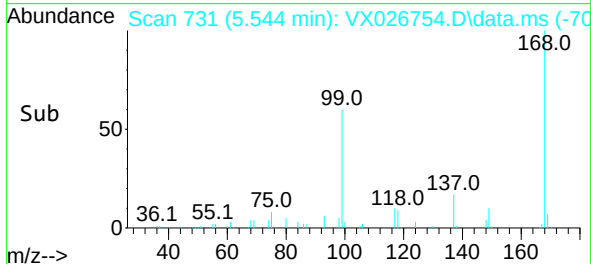
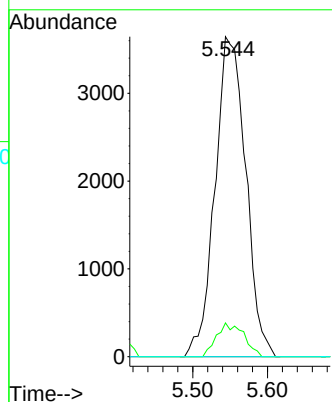
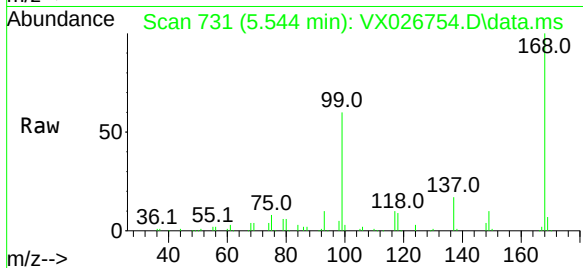
Tgt Ion: 75 Resp: 10408

Ion Ratio Lower Upper

75 100

110 9.4 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.888 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026754.D

Acq: 03 Feb 2022 12:59

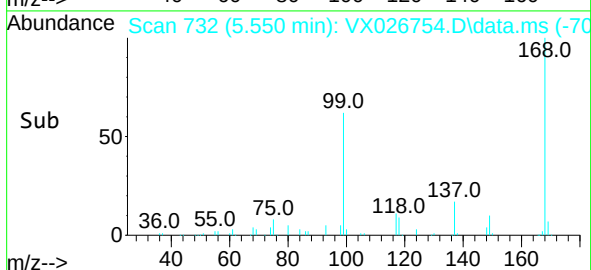
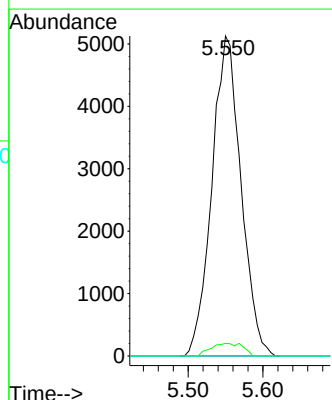
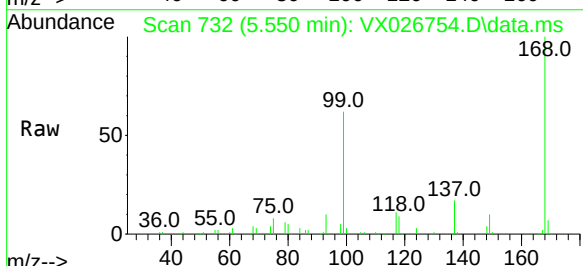
Tgt Ion: 117 Resp: 13861

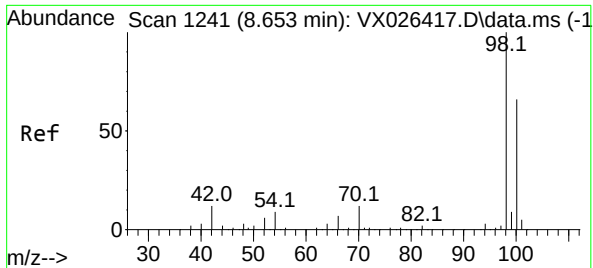
Ion Ratio Lower Upper

117 100

119 3.9 74.7 112.1#

121 0.0 25.4 38.0#

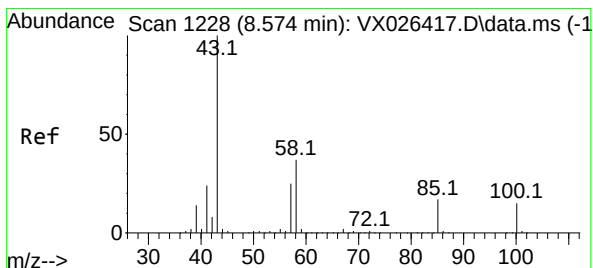
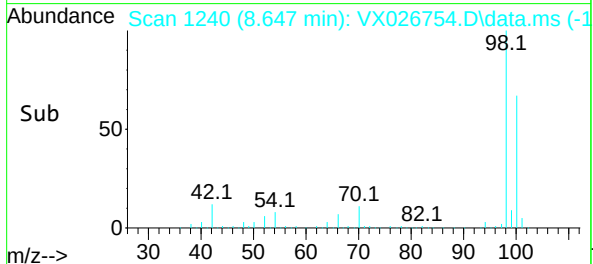
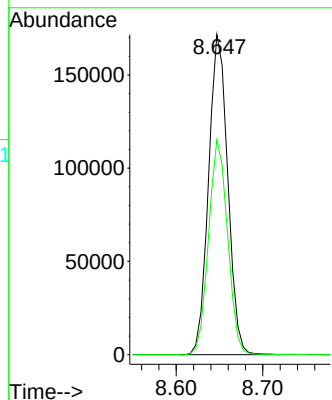
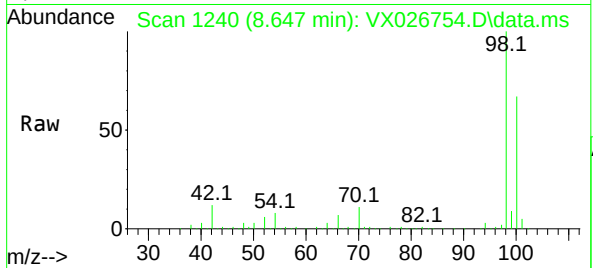




#50
Toluene-d8
Concen: 50.498 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

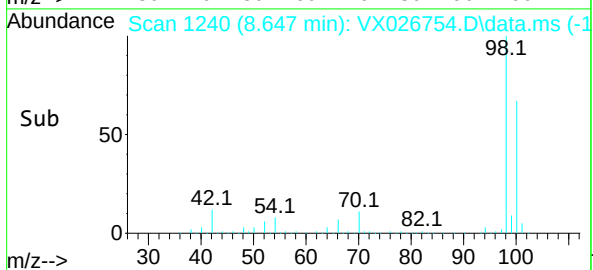
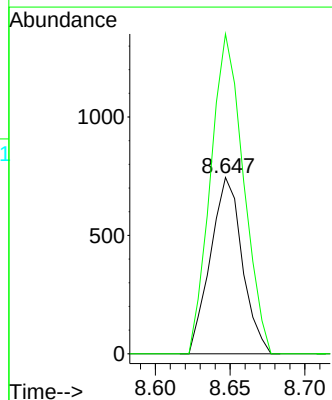
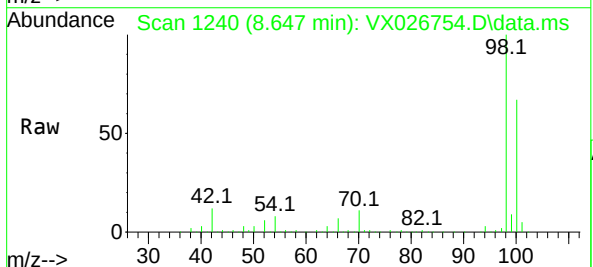
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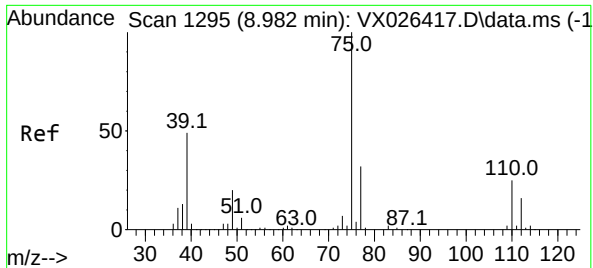
Tgt Ion: 98 Resp: 263831
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.497 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
58 186.6 30.5 45.7#

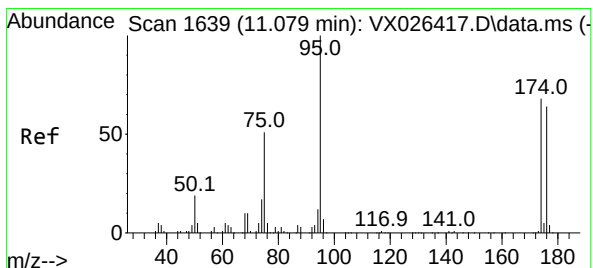
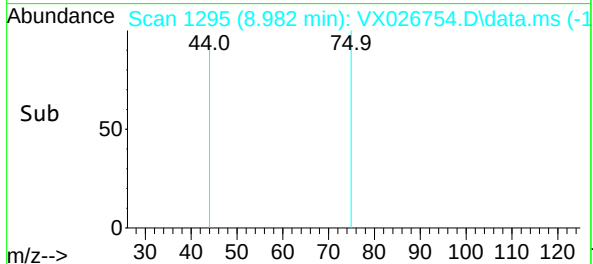
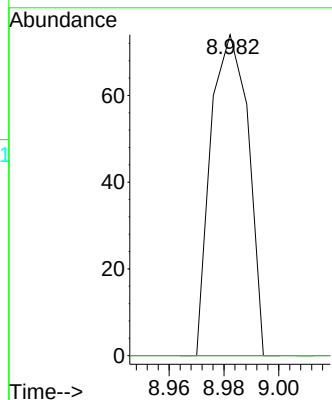
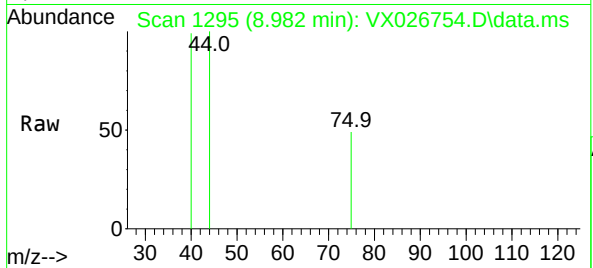




#53
t-1,3-Dichloropropene
Concen: 1.907 ug/l
RT: 8.982 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

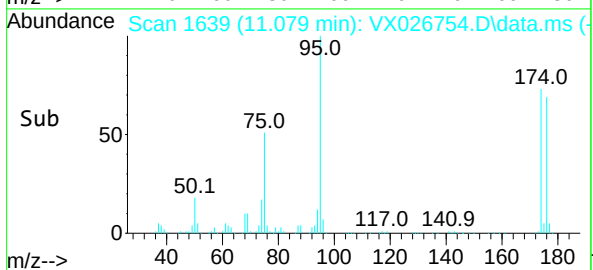
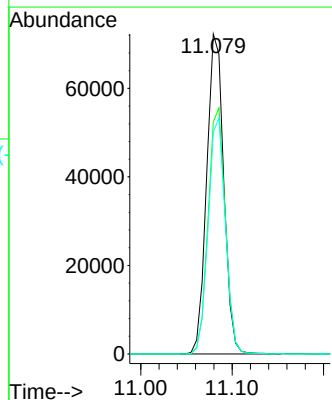
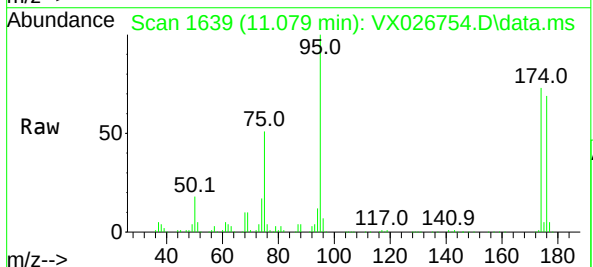
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

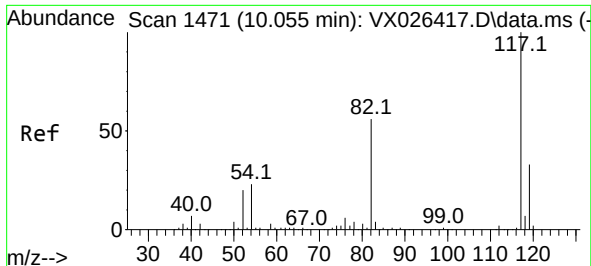
Tgt Ion: 75 Resp: 70
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



#62
4-Bromofluorobenzene
Concen: 50.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 95 Resp: 93421
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 74.0 0.0 141.4

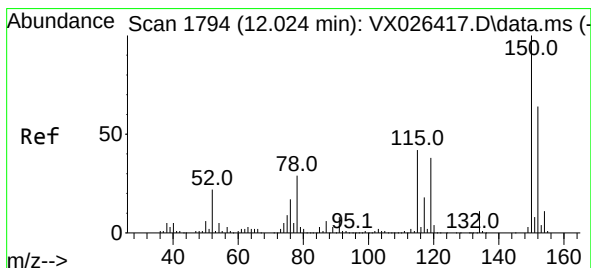
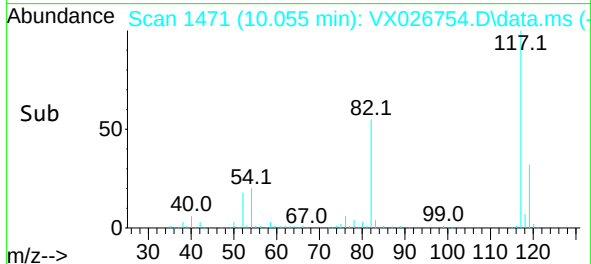
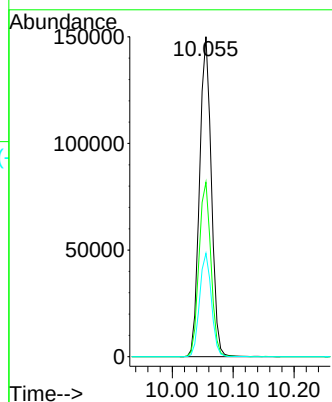
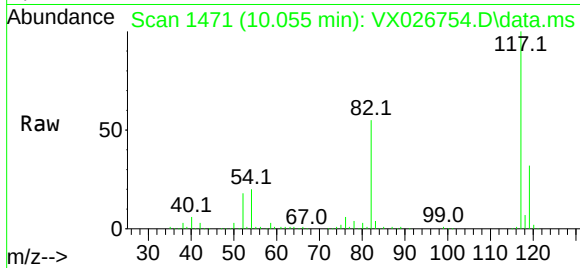




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

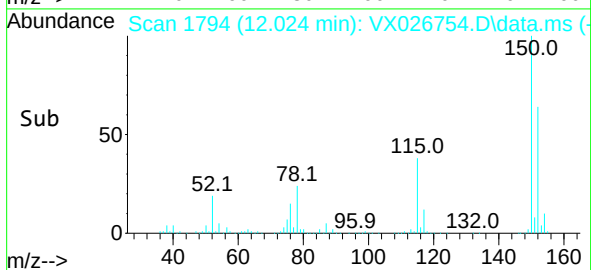
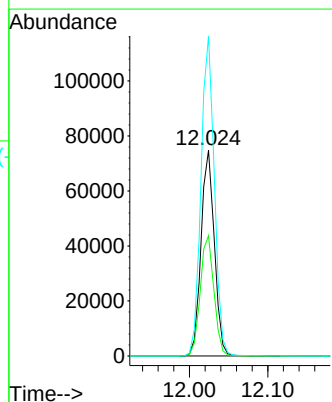
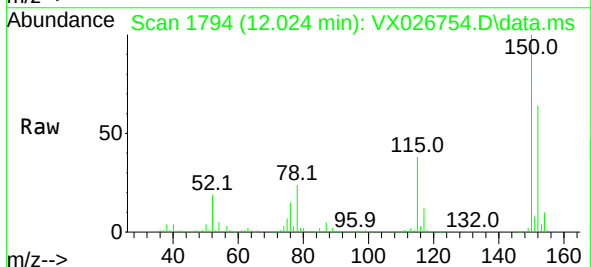
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

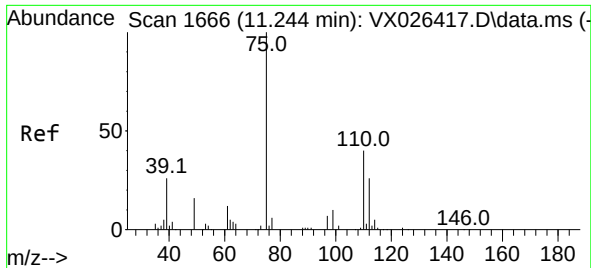
Tgt Ion:117 Resp: 201018
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion:152 Resp: 88515
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 155.6 0.0 348.2

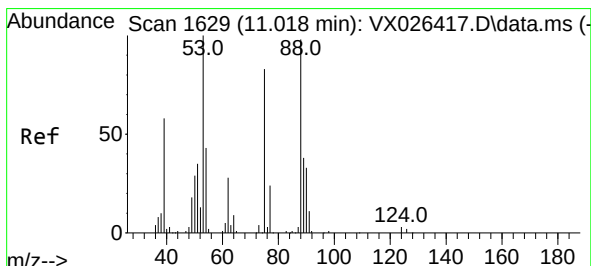
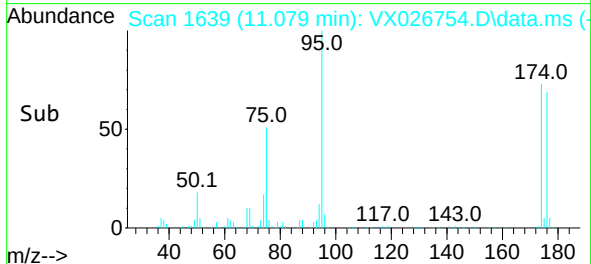
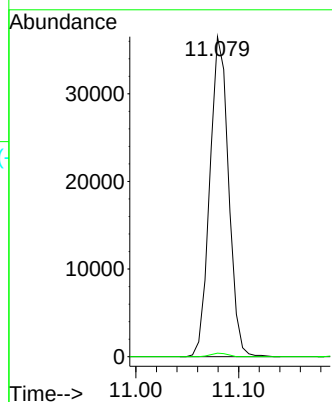
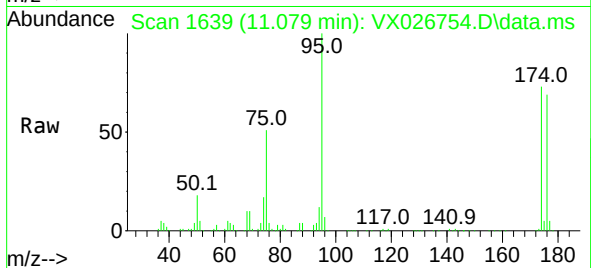




#76
1,2,3-Trichloropropane
Concen: 23.830 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

Tgt Ion: 75 Resp: 46442
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026754.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 75 Resp: 46442
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

