

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025359.D
 Acq On : 29 Nov 2021 10:59
 Operator : JC/MD
 Sample : VX1129MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129MBL01

Quant Time: Nov 29 15:39:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74262	51.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.280%	
35) Dibromofluoromethane	5.385	113	67575	49.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.160%	
50) Toluene-d8	8.647	98	254056	49.577	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	11.079	95	89262	46.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.080%	

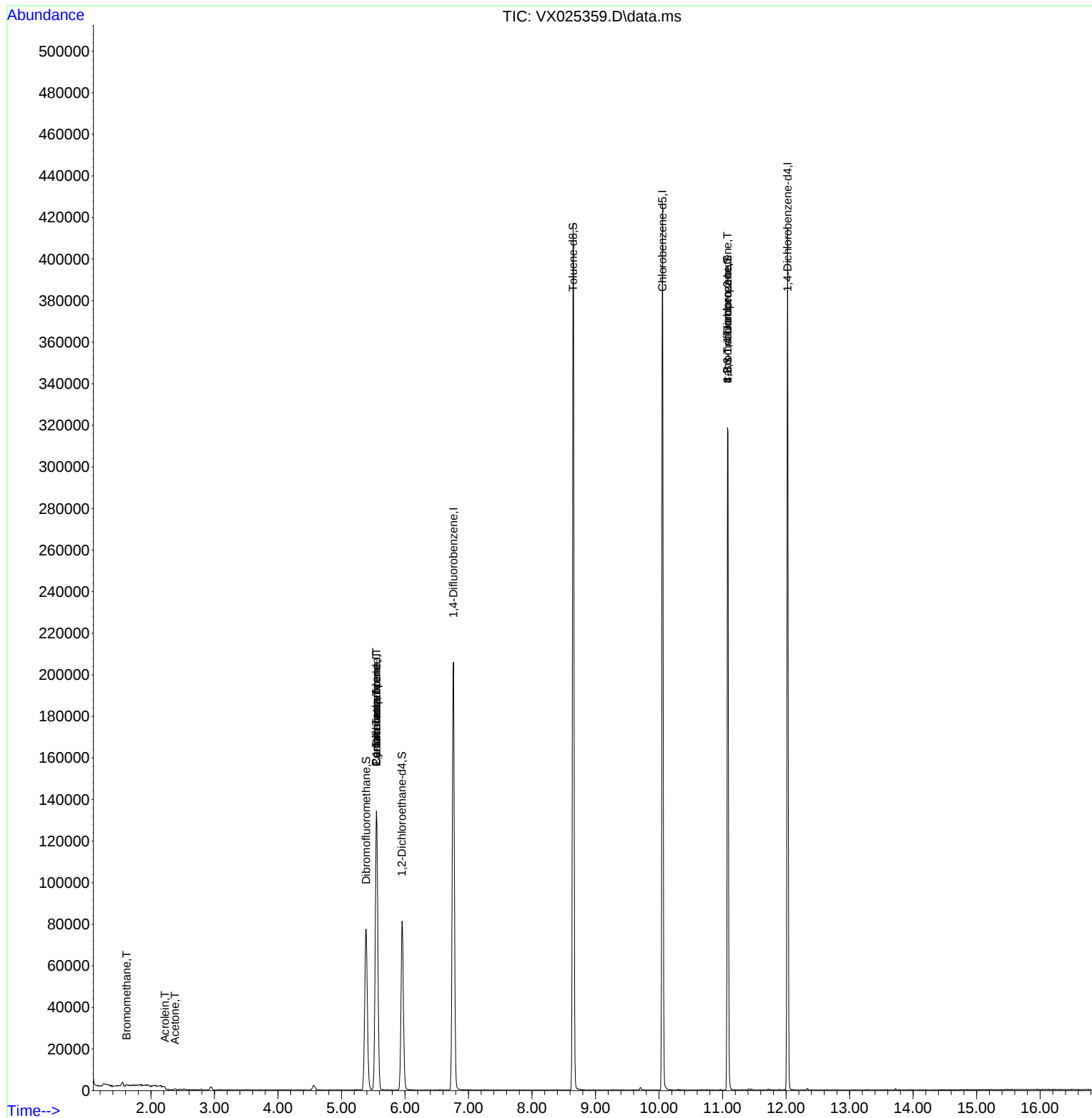
Target Compounds			Qvalue			
5) Bromomethane	1.617	94	273	0.391	ug/l #	79
11) Tert butyl alcohol	2.946	59	1072	Below Cal	#	72
13) Acrolein	2.221	56	68	1.022	ug/l #	13
16) Acetone	2.380	43	586	0.726	ug/l #	89
31) Cyclohexane	5.550	56	2493	1.111	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9232	4.764	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12555	5.882	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	42468	23.395	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42468	58.937	ug/l #	9
95) Naphthalene	13.780	128	283	Below Cal	#	69

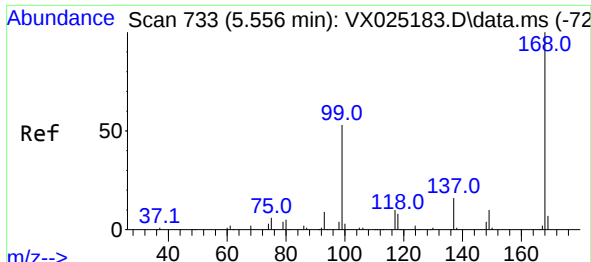
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

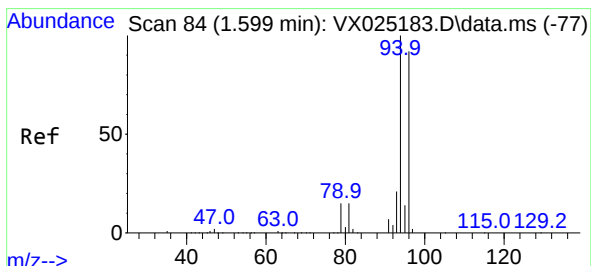
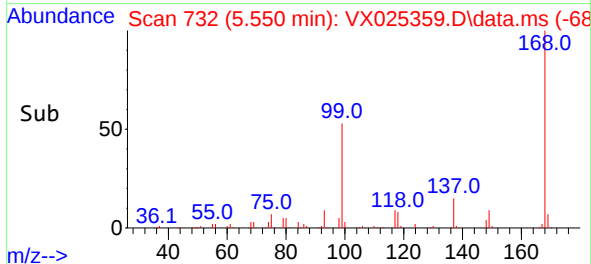
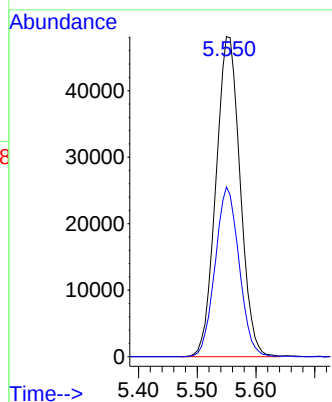
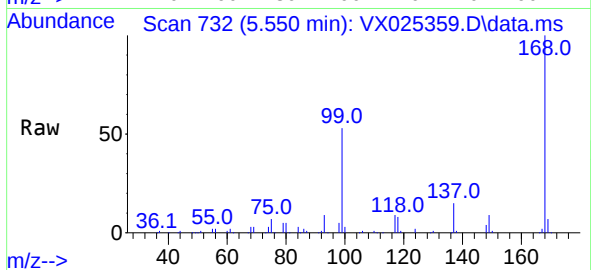




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

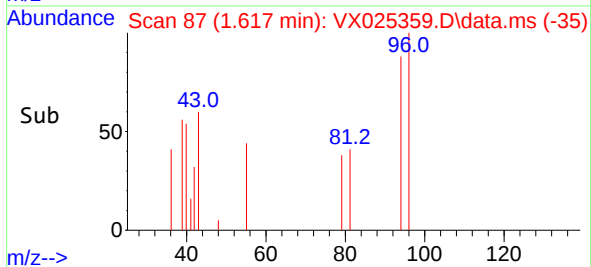
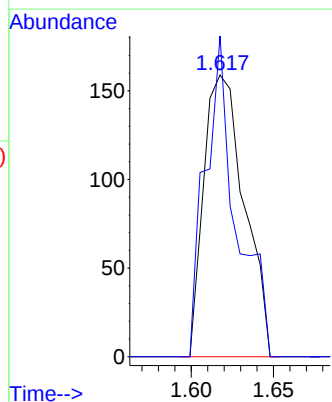
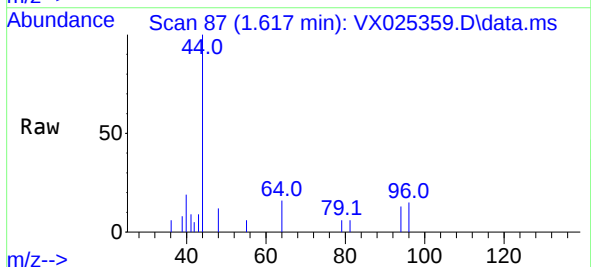
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

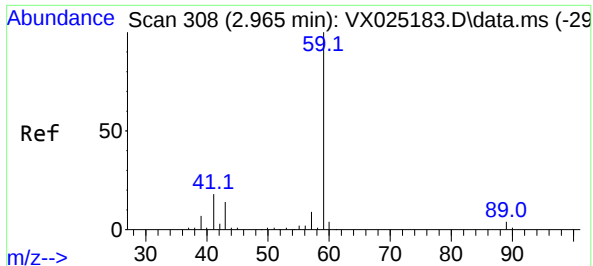
Tgt Ion:168 Resp: 137778
Ion Ratio Lower Upper
168 100
99 53.1 46.4 69.6



#5
Bromomethane
Concen: 0.391 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion: 94 Resp: 273
Ion Ratio Lower Upper
94 100
96 113.8 74.8 112.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX025359.D

Acq: 29 Nov 2021 10:59

Instrument :

MSVOA_X

ClientSampleId :

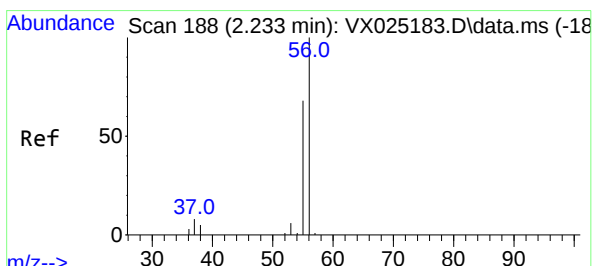
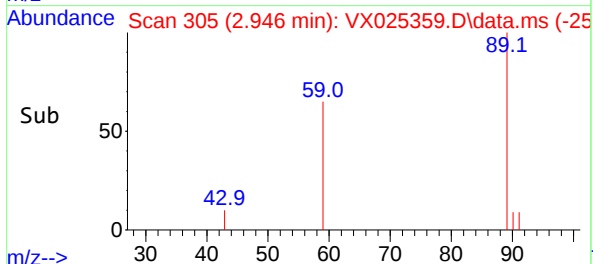
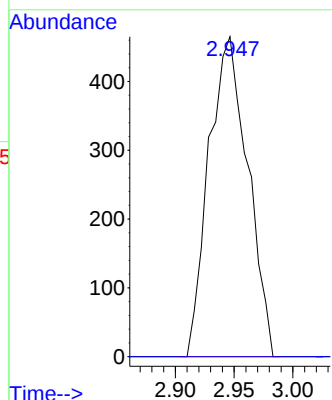
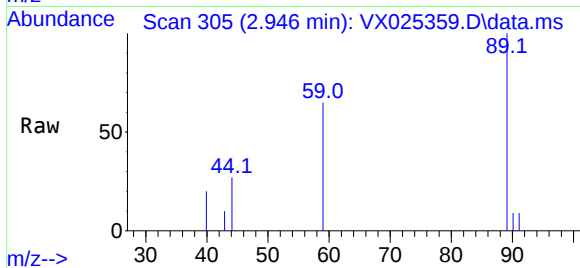
VX1129MBL01

Tgt Ion: 59 Resp: 1072

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#13

Acrolein

Concen: 1.022 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX025359.D

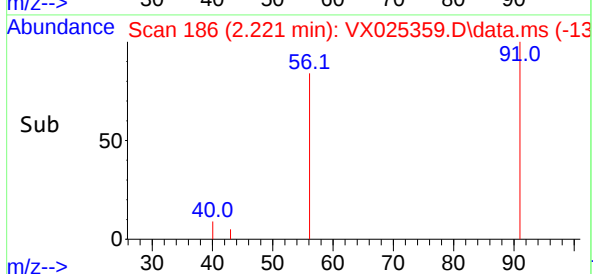
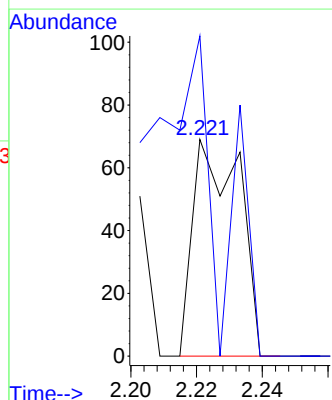
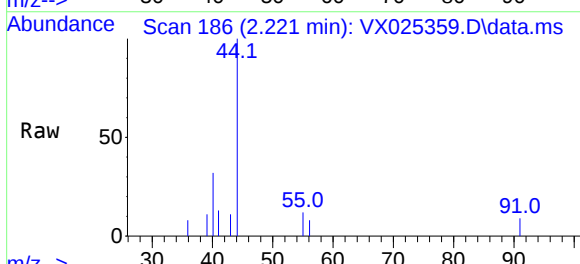
Acq: 29 Nov 2021 10:59

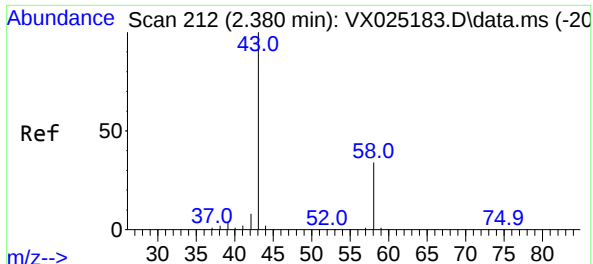
Tgt Ion: 56 Resp: 68

Ion Ratio Lower Upper

56 100

55 0.0 58.6 87.8#

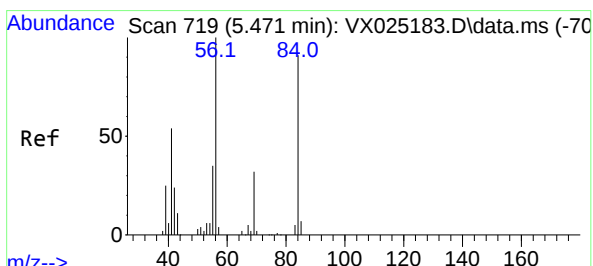
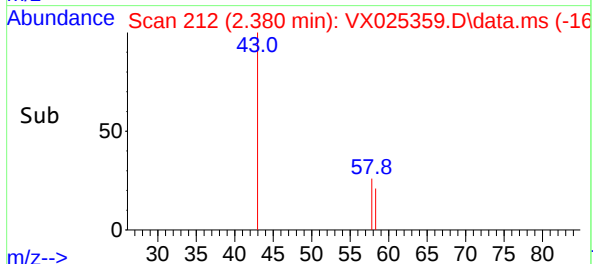
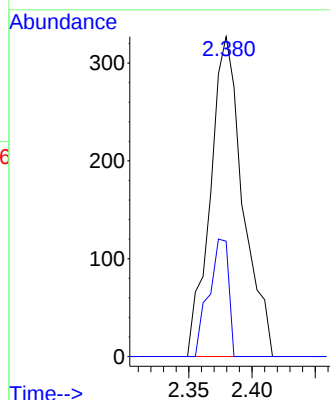
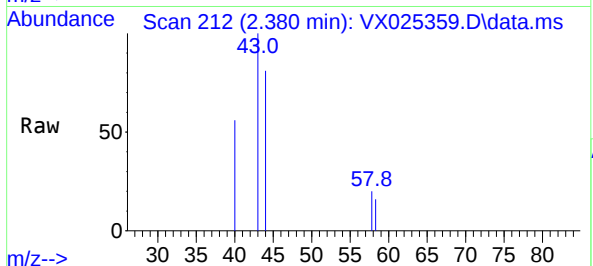




#16
Acetone
Concen: 0.726 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

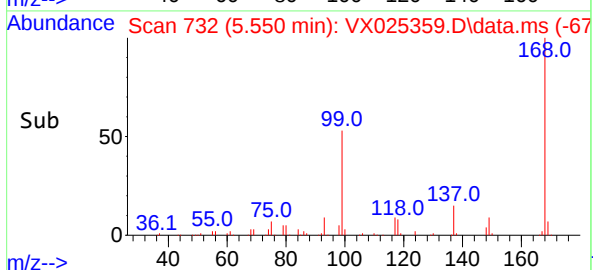
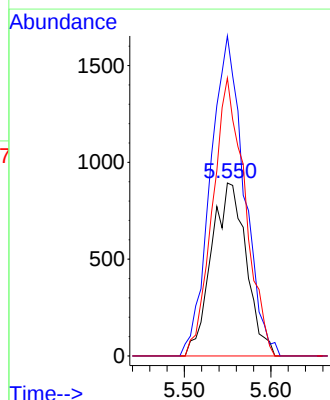
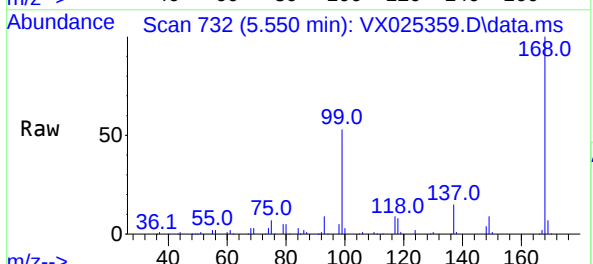
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

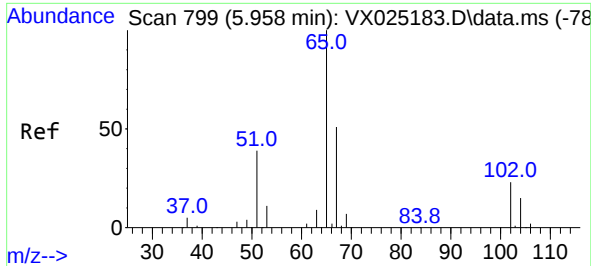
Tgt Ion: 43 Resp: 586
Ion Ratio Lower Upper
43 100
58 36.1 24.0 36.0#



#31
Cyclohexane
Concen: 1.111 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion: 56 Resp: 2493
Ion Ratio Lower Upper
56 100
69 185.1 24.2 36.2#
84 160.8 71.5 107.3#

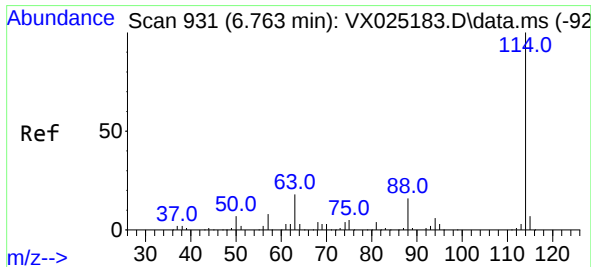
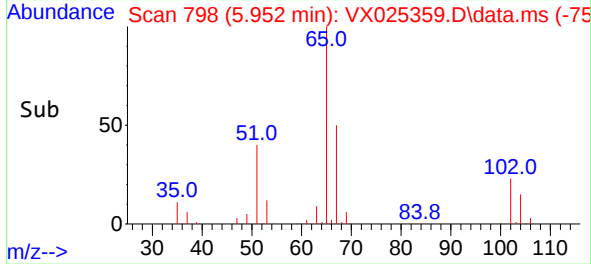
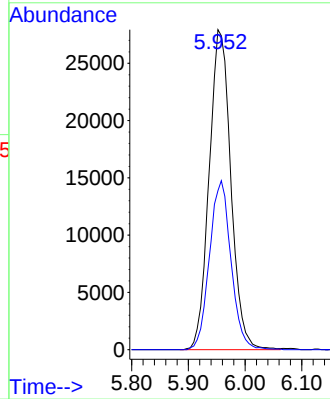
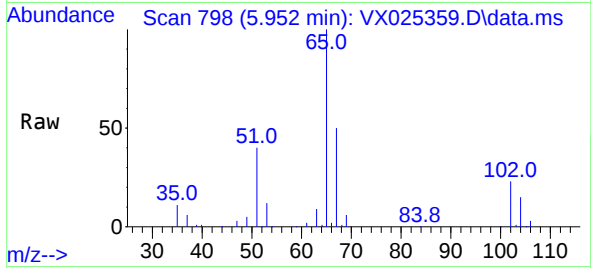




#33
1,2-Dichloroethane-d4
Concen: 51.135 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

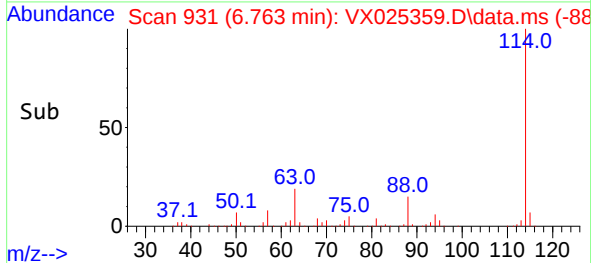
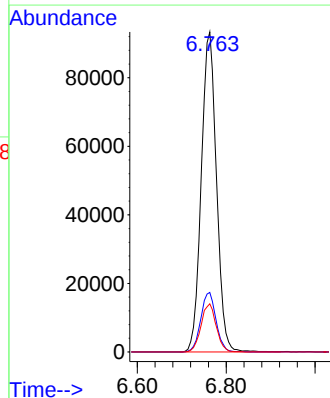
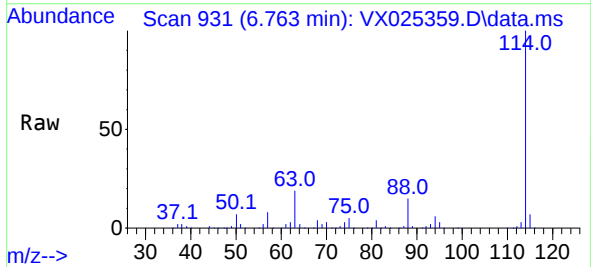
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

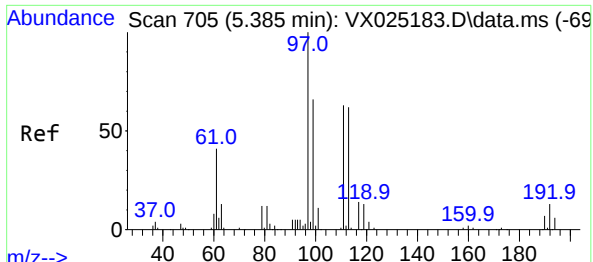
Tgt Ion: 65 Resp: 74262
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion:114 Resp: 222132
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.0
88 15.0 0.0 34.8

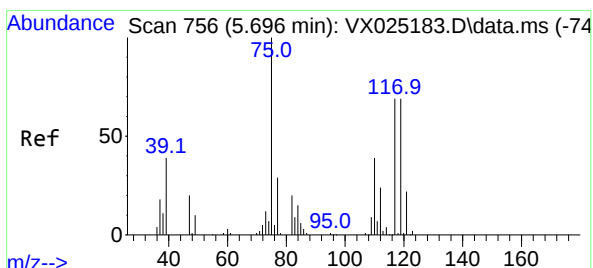
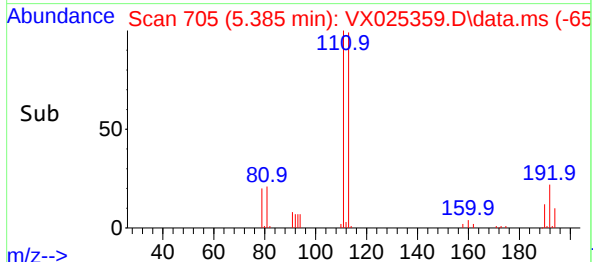
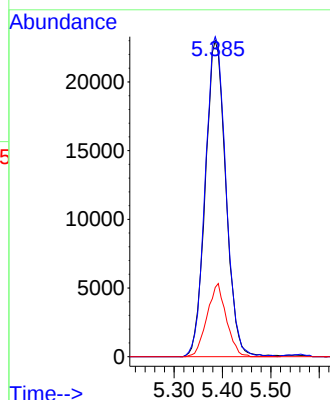
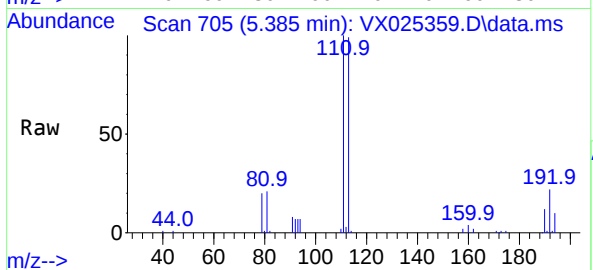




#35
Dibromofluoromethane
Concen: 49.581 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

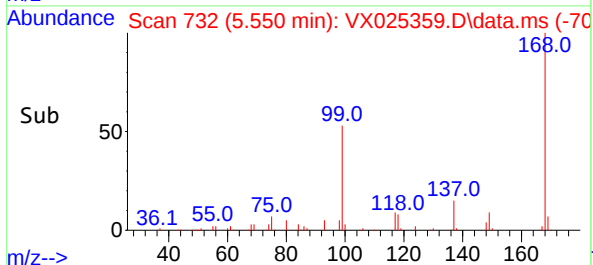
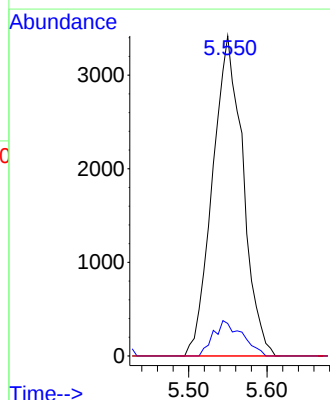
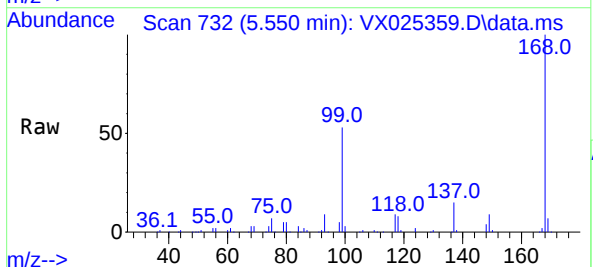
Instrument :
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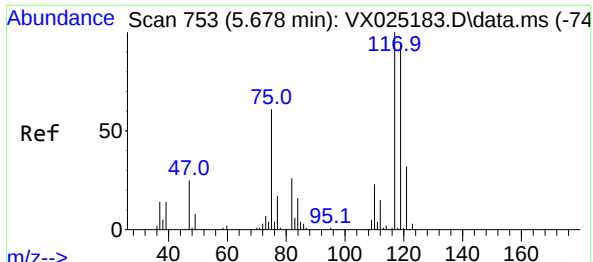
Tgt Ion:	113	Resp:	67575
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	21.9	15.6	23.4



#36
1,1-Dichloropropene
Concen: 4.764 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion:	75	Resp:	9232
Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.3#
77	0.0	24.4	36.6#

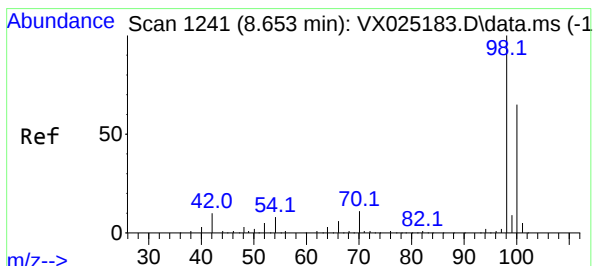
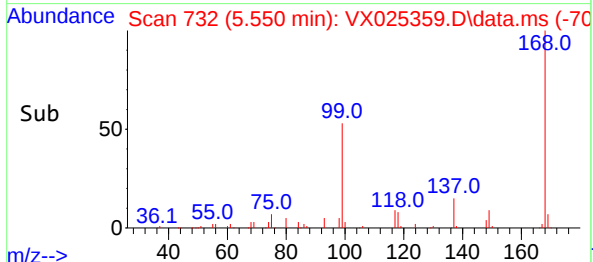
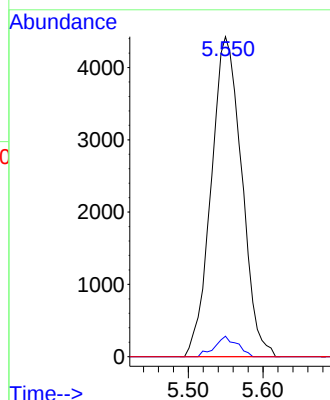
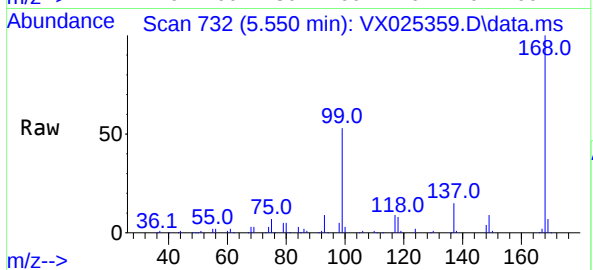




#38
Carbon Tetrachloride
Concen: 5.882 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

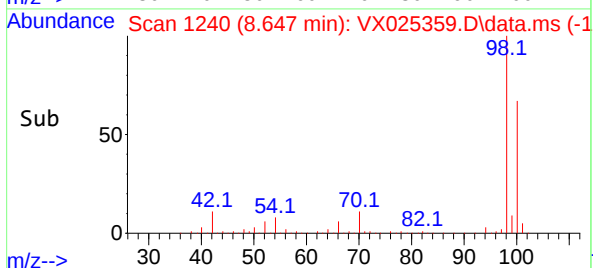
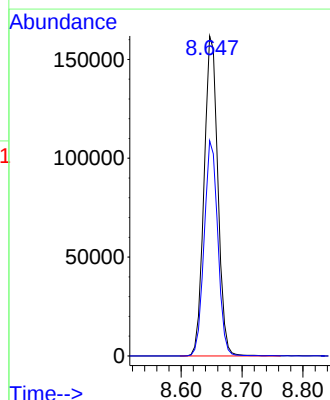
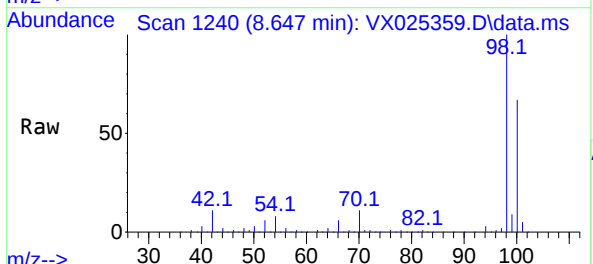
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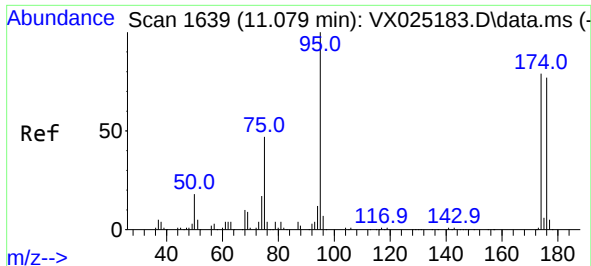
Tgt Ion:117 Resp: 12555
Ion Ratio Lower Upper
117 100
119 6.4 75.6 113.4#
121 0.0 23.7 35.5#



#50
Toluene-d8
Concen: 49.577 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion: 98 Resp: 254056
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0

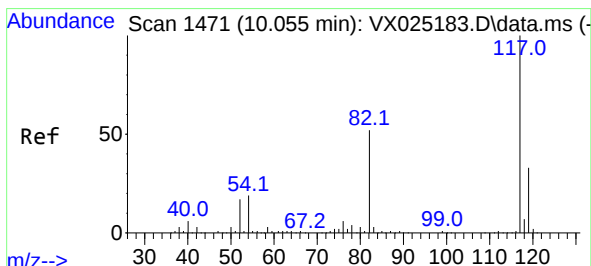
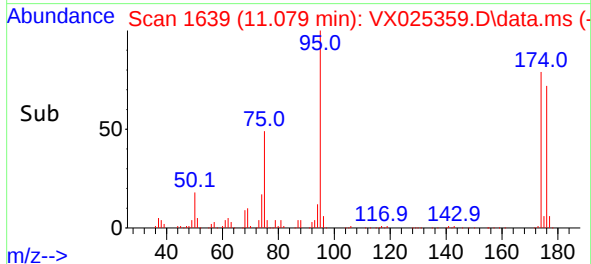
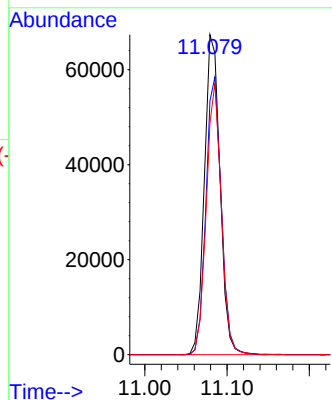
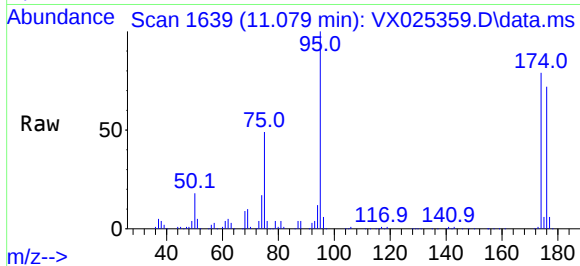




#62
4-Bromofluorobenzene
Concen: 46.044 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

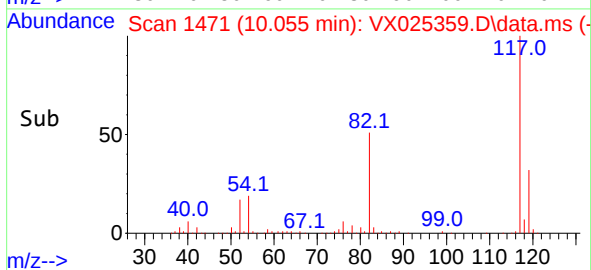
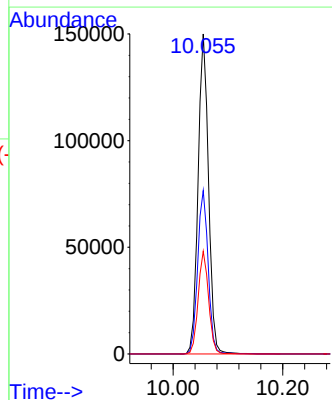
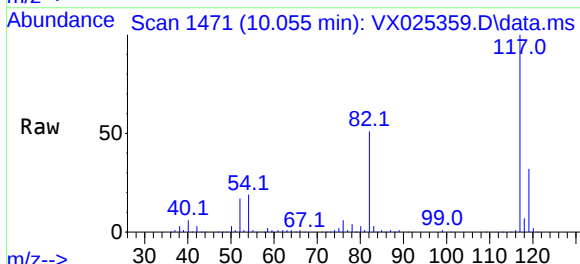
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

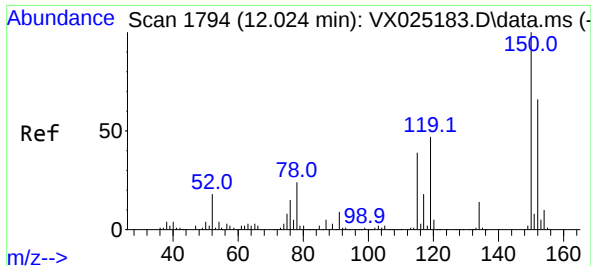
Tgt Ion: 95 Resp: 89262
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 81.6 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion: 117 Resp: 198802
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 32.1 24.8 37.2

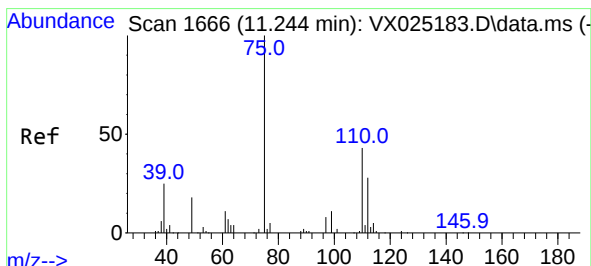
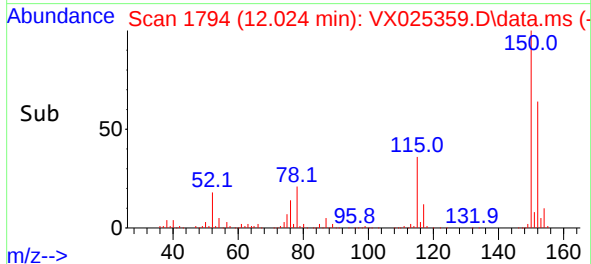
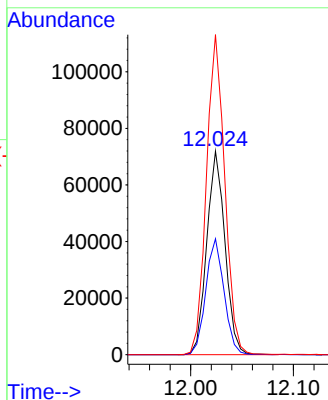
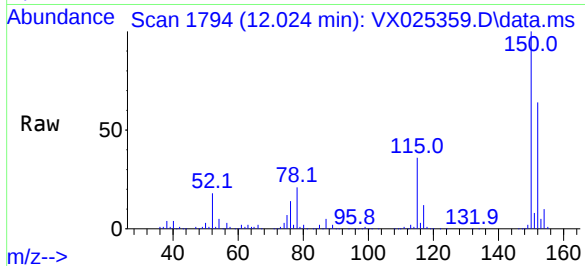




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

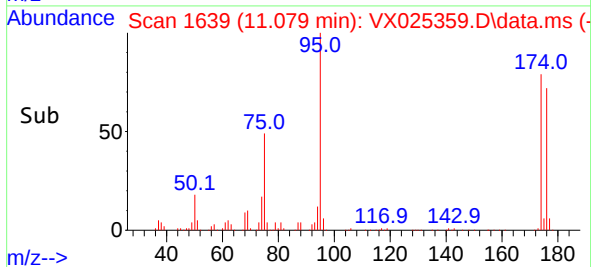
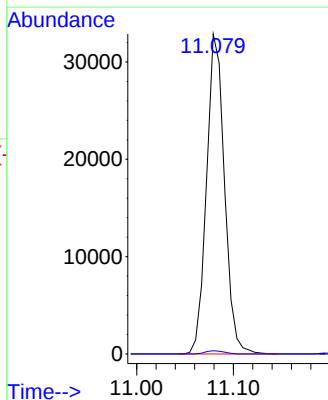
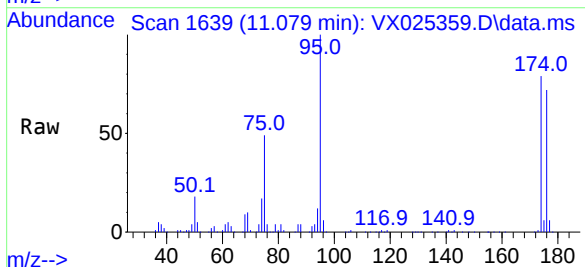
Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

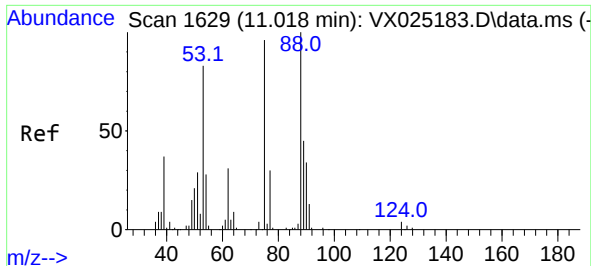
Tgt Ion:152 Resp: 88643
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 158.6 0.0 351.2



#76
1,2,3-Trichloropropane
Concen: 23.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion: 75 Resp: 42468
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#

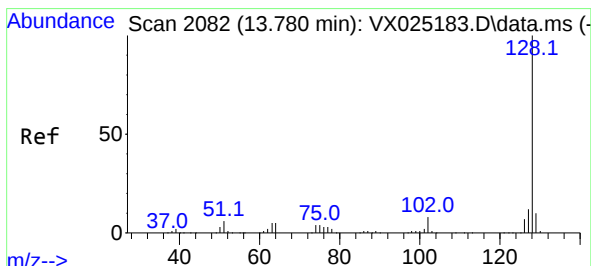
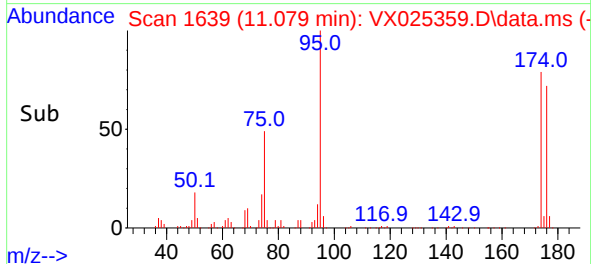
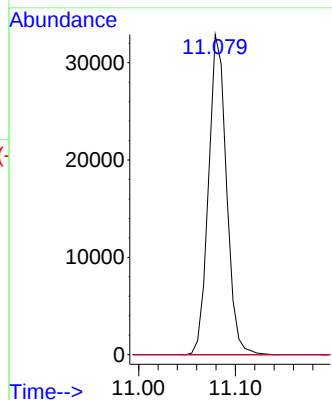
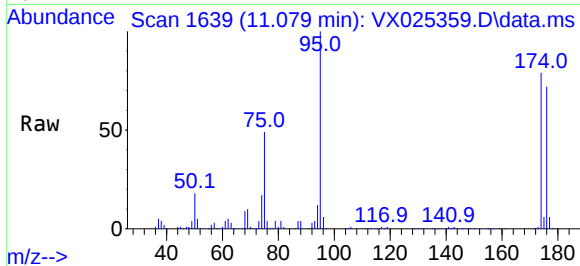




#81
trans-1,4-Dichloro-2-butene
Concen: 58.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1129MBL01

Tgt Ion: 75 Resp: 42468
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025359.D
Acq: 29 Nov 2021 10:59

Tgt Ion:128 Resp: 283
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

