

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023929.D
 Acq On : 25 Aug 2021 10:50
 Operator : JC/MD
 Sample : VX0825WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBL01

Quant Time: Sep 03 09:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

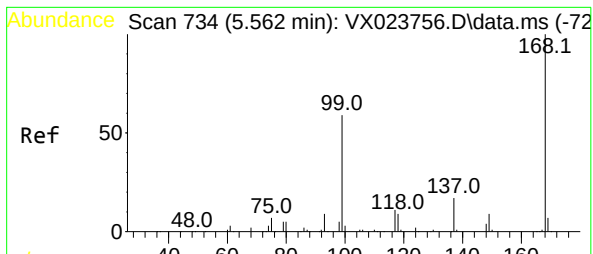
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	191166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	307101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142911	53.563	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.120%			
35) Dibromofluoromethane	5.397	113	105406	51.857	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.720%			
50) Toluene-d8	8.653	98	377108	48.745	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.500%			
62) 4-Bromofluorobenzene	11.085	95	133713	46.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.900%			
Target Compounds						Qvalue
5) Bromomethane	1.617	94	740	0.545	ug/l #	78
6) Chloroethane	1.697	64	29	2.233	ug/l #	43
10) Methyl Iodide	2.459	142	778	0.291	ug/l #	86
16) Acetone	2.392	43	576	0.483	ug/l #	81
20) Methylene Chloride	2.794	84	946	0.415	ug/l #	86
31) Cyclohexane	5.550	56	4508	1.315	ug/l #	51
36) 1,1-Dichloropropene	5.556	75	15675	5.512	ug/l #	49
38) Carbon Tetrachloride	5.562	117	19277	6.500	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1883	0.533	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	72884	25.128	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	72884	73.915	ug/l #	12
95) Naphthalene	13.780	128	61	1.289	ug/l #	69

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

Quant Time: Sep 03 09:37:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.000 min

Lab File: VX023929.D

Acq: 25 Aug 2021 10:50

Instrument :

MSVOA_X

ClientSampleId :

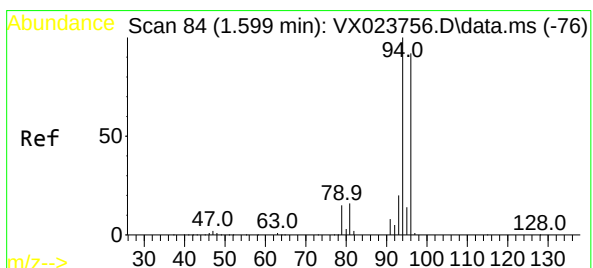
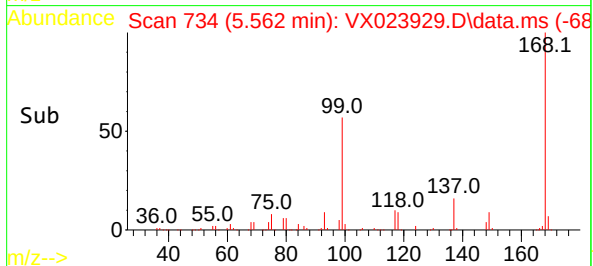
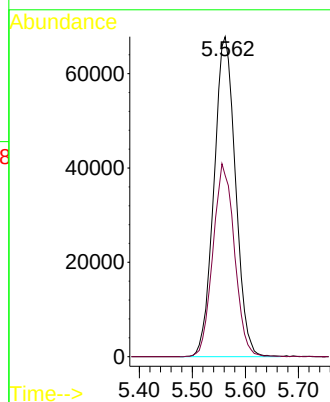
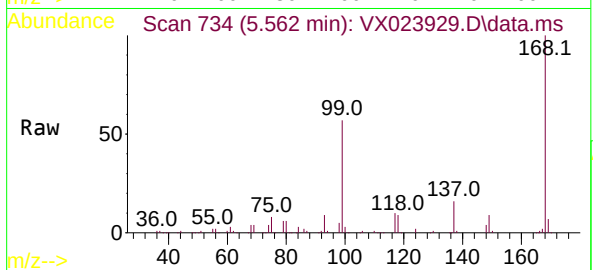
VX0825WBL01

Tgt Ion:168 Resp: 191166

Ion Ratio Lower Upper

168 100

99 56.7 45.8 68.6



#5

Bromomethane

Concen: 0.545 ug/l

RT: 1.617 min Scan# 87

Delta R.T. 0.018 min

Lab File: VX023929.D

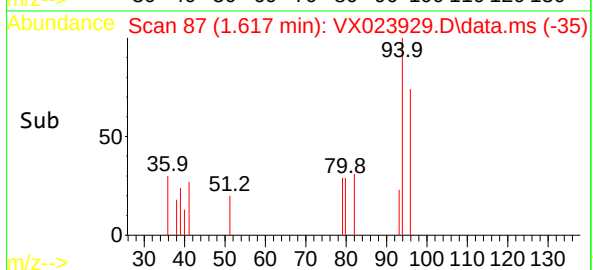
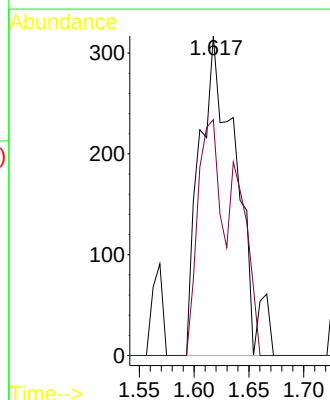
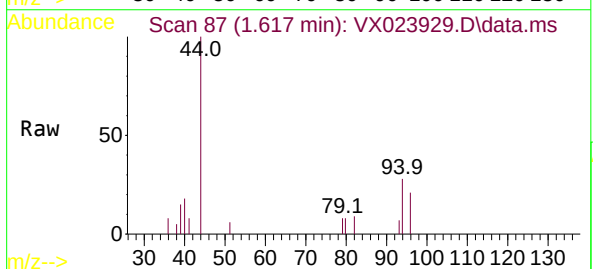
Acq: 25 Aug 2021 10:50

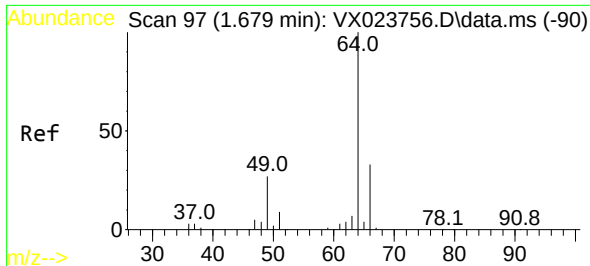
Tgt Ion: 94 Resp: 740

Ion Ratio Lower Upper

94 100

96 73.8 76.4 114.6#

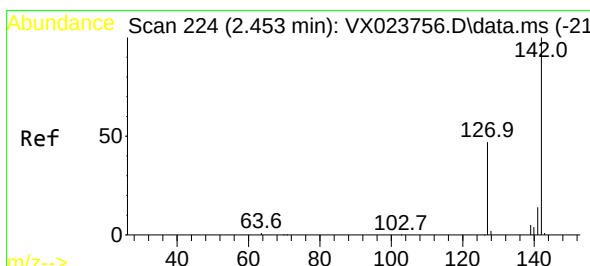
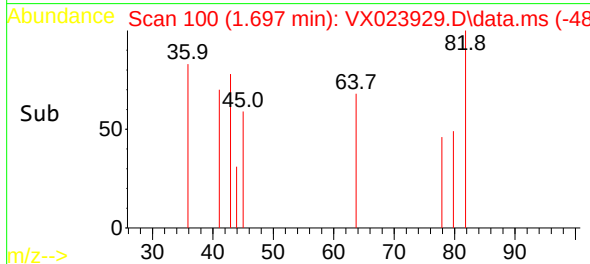
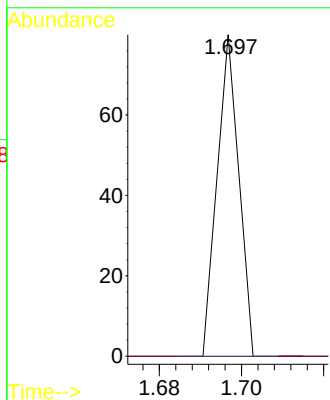
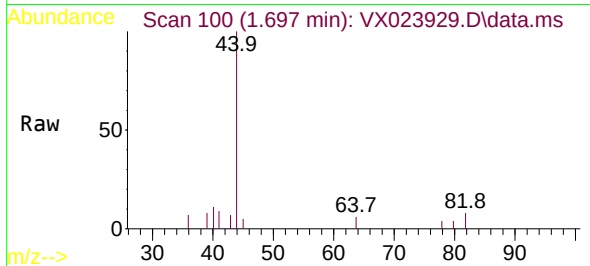




#6
Chloroethane
Concen: 2.233 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

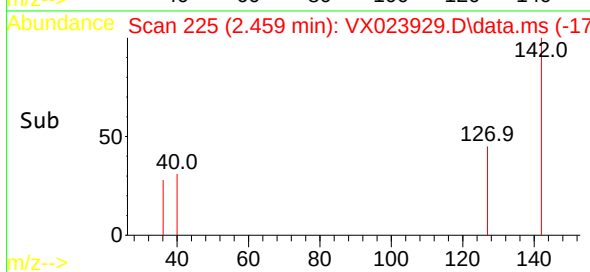
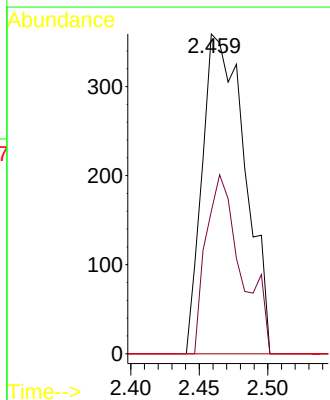
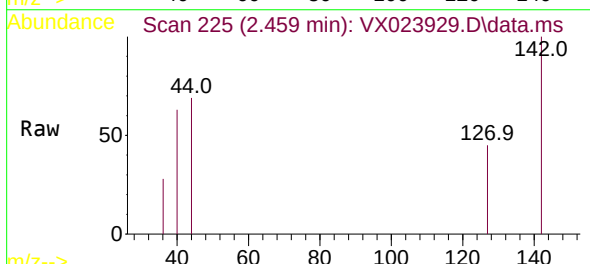
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

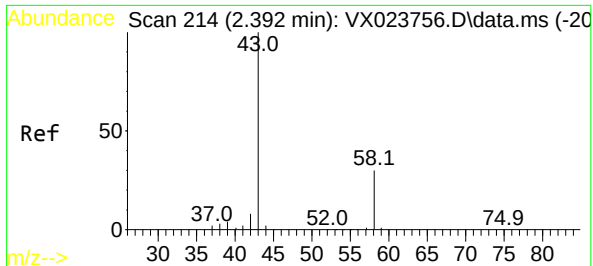
Tgt Ion: 64 Resp: 29
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.291 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 142 Resp: 778
Ion Ratio Lower Upper
142 100
127 46.3 33.3 49.9
141 0.0 11.4 17.0#

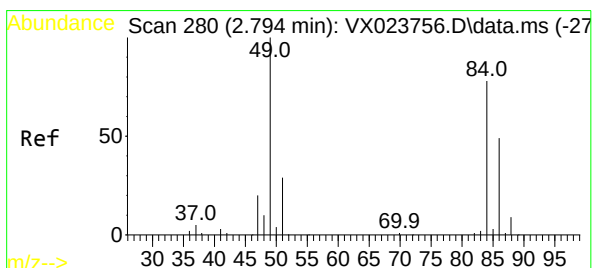
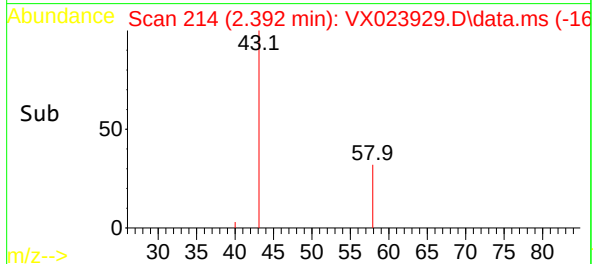
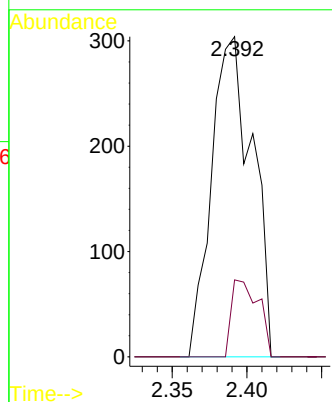
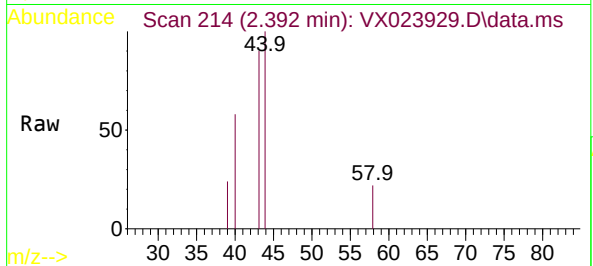




#16
Acetone
Concen: 0.483 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

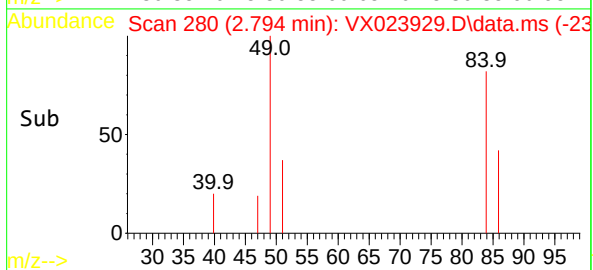
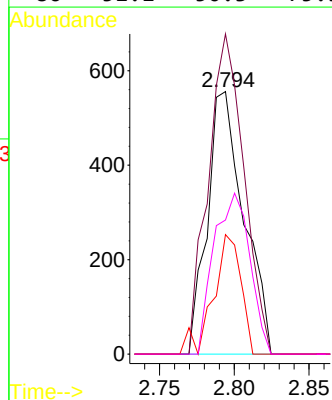
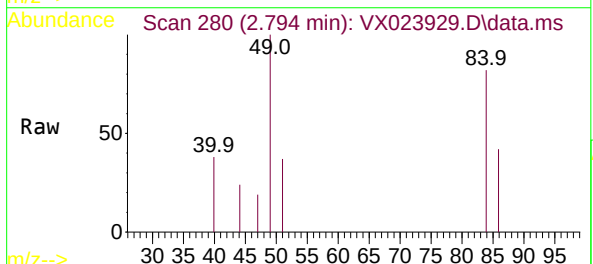
Instrument :
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ClientSampleId :
VX0825WBL01

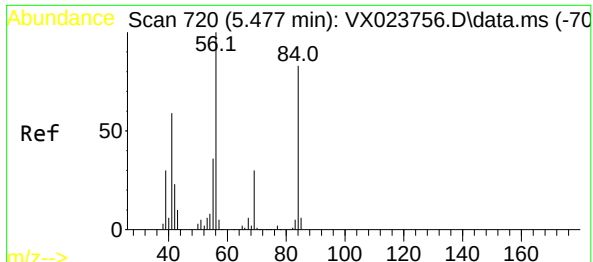
Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
58 24.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 84 Resp: 946
Ion Ratio Lower Upper
84 100
49 121.9 88.6 132.8
51 45.5 27.0 40.6#
86 51.1 50.3 75.5

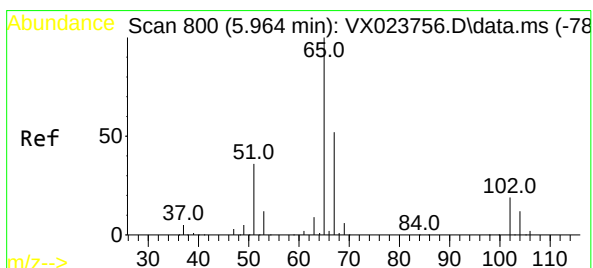
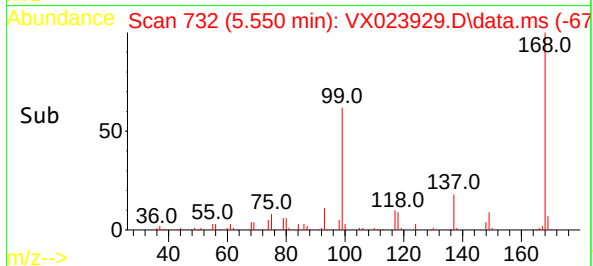
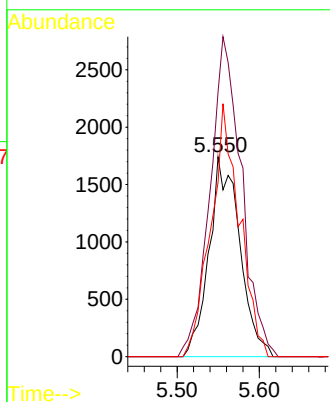
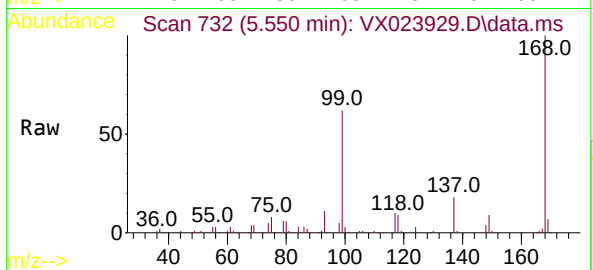




#31
Cyclohexane
Concen: 1.315 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

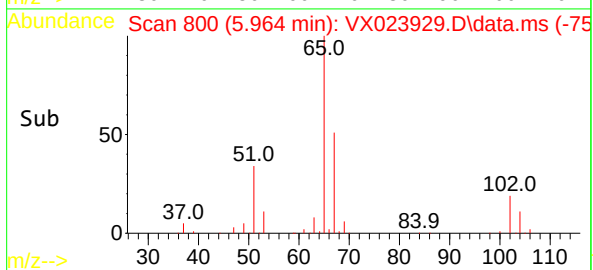
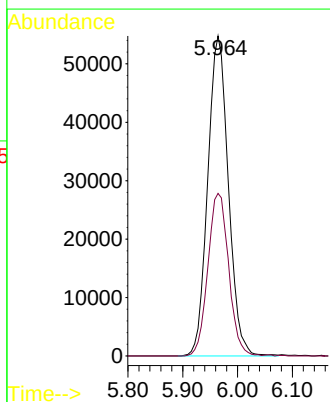
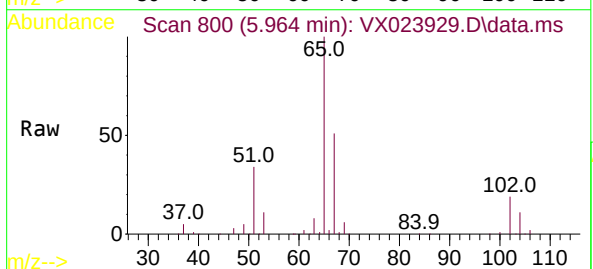
Instrument :
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ClientSampleId :
VX0825WBL01

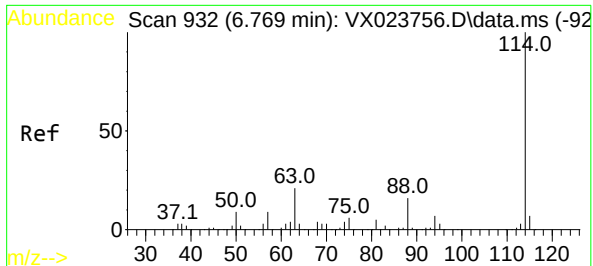
Tgt Ion: 56 Resp: 4508
Ion Ratio Lower Upper
56 100
69 132.5 25.3 37.9#
84 87.1 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 53.563 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 65 Resp: 142911
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

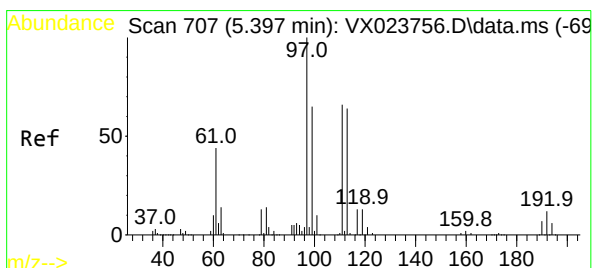
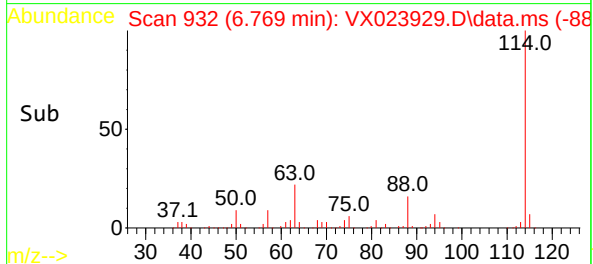
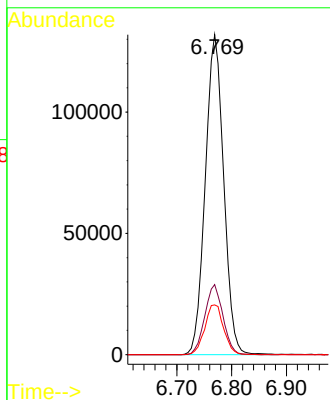
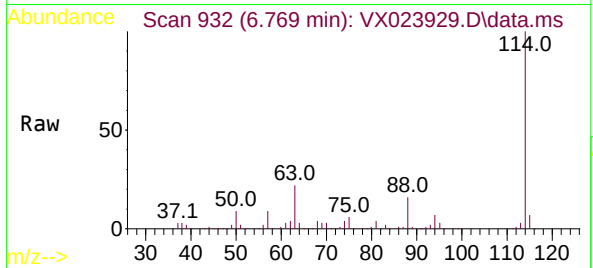




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

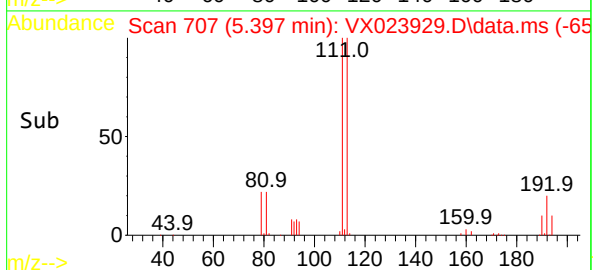
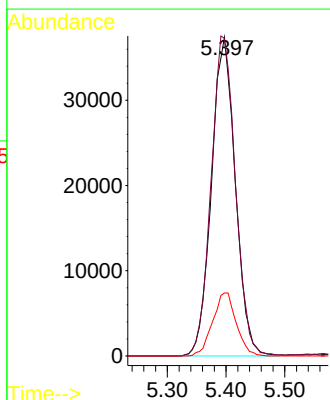
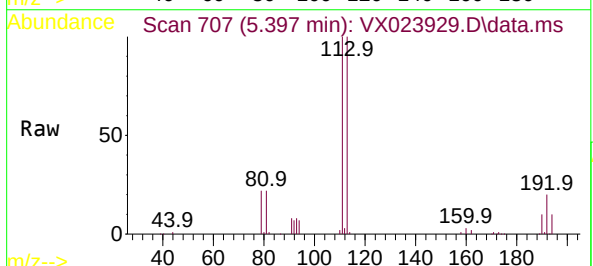
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

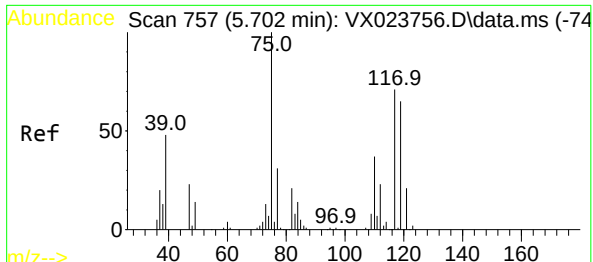
Tgt Ion:114 Resp: 307101
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.857 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion:113 Resp: 105406
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.6 16.7 25.1

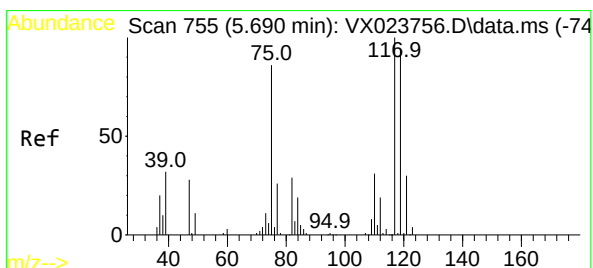
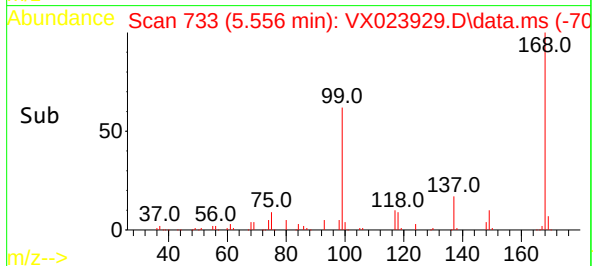
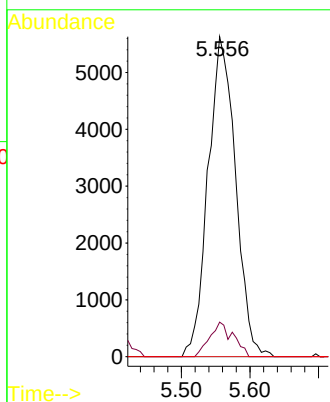
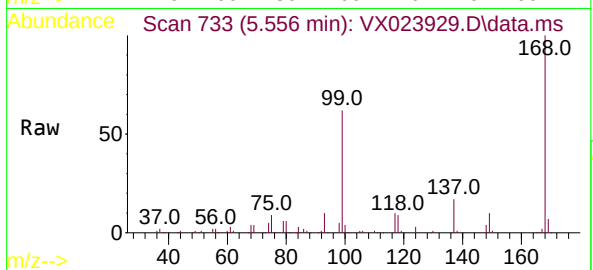




#36
1,1-Dichloropropene
Concen: 5.512 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

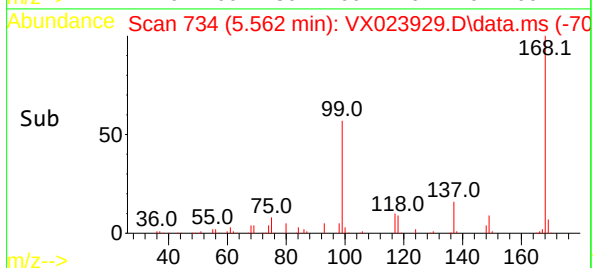
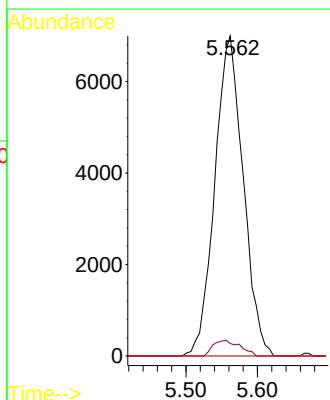
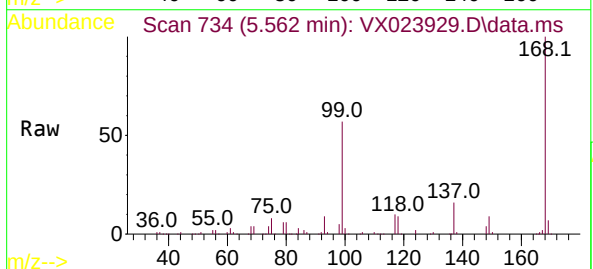
Instrument :
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ClientSampleId :
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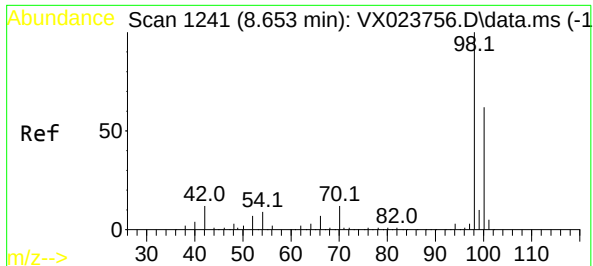
Tgt Ion: 75 Resp: 15675
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 117 Resp: 19277
Ion Ratio Lower Upper
117 100
119 3.9 76.2 114.2#
121 0.0 24.8 37.2#

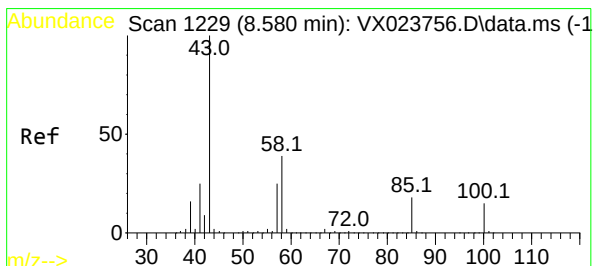
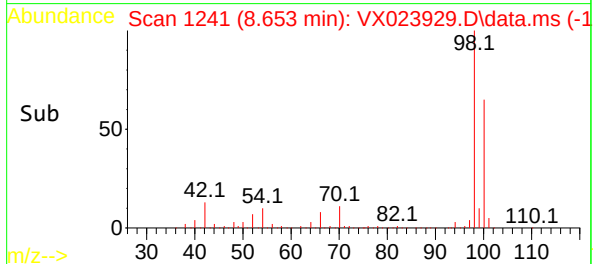
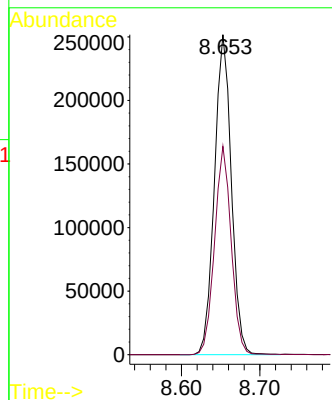
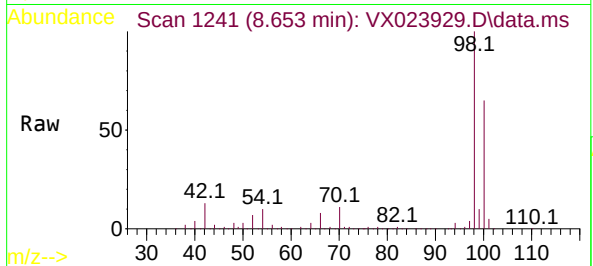




#50
Toluene-d8
Concen: 48.745 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

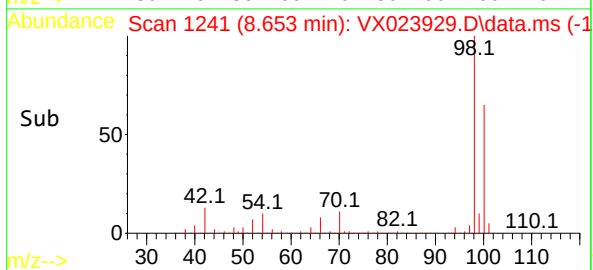
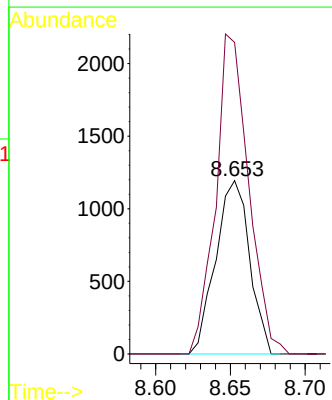
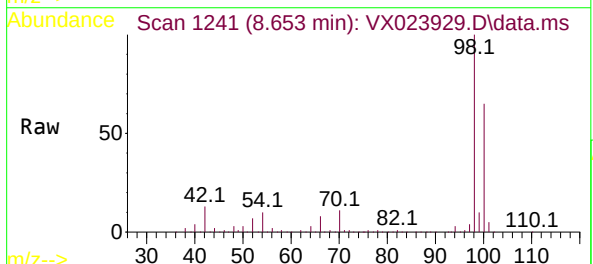
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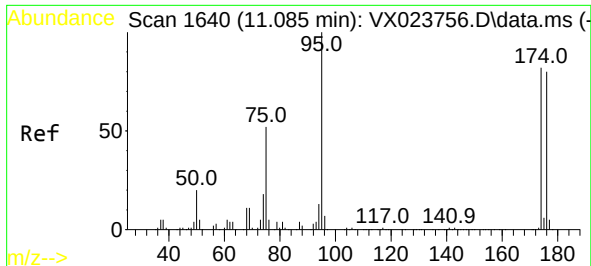
Tgt Ion: 98 Resp: 377108
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 43 Resp: 1883
Ion Ratio Lower Upper
43 100
58 179.2 35.4 53.0#

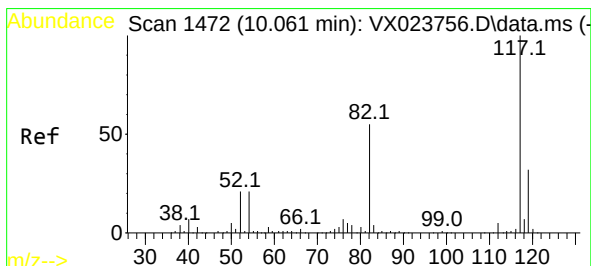
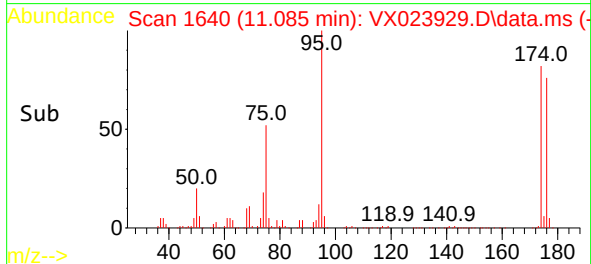
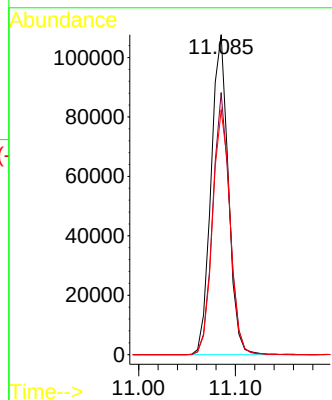
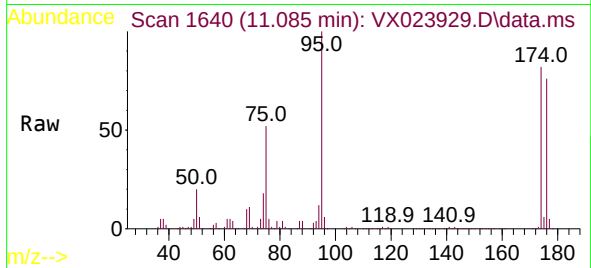




#62
4-Bromofluorobenzene
Concen: 46.951 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

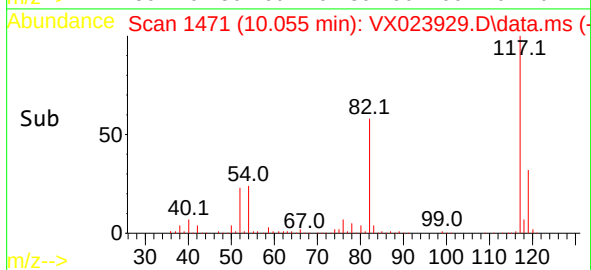
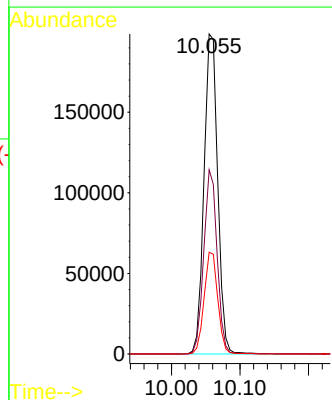
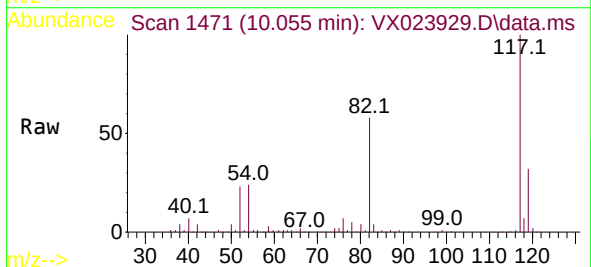
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

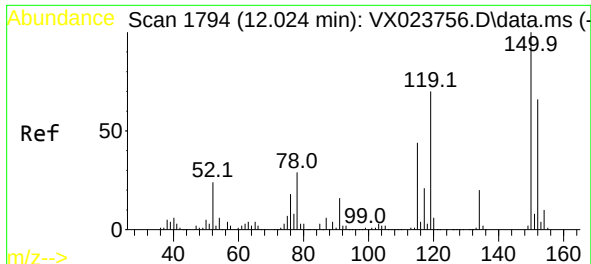
Tgt Ion: 95 Resp: 133713
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 117 Resp: 276494
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.8 26.6 39.8

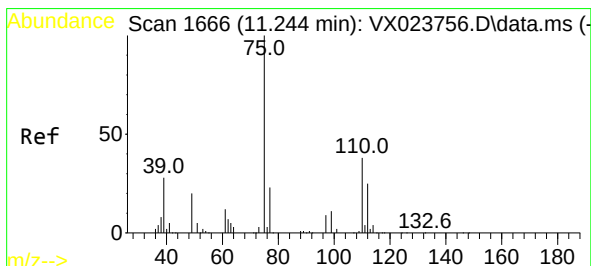
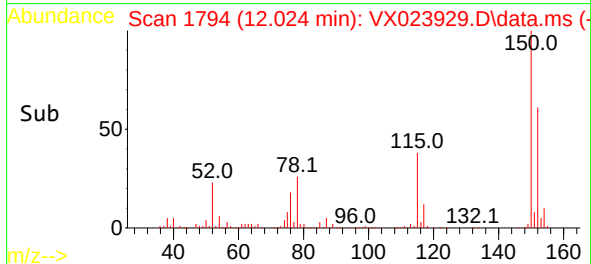
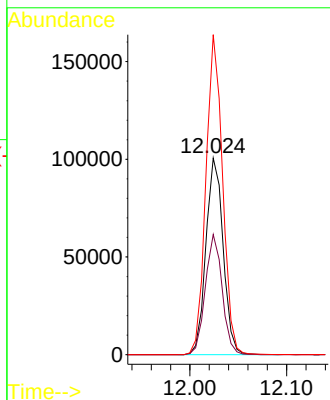
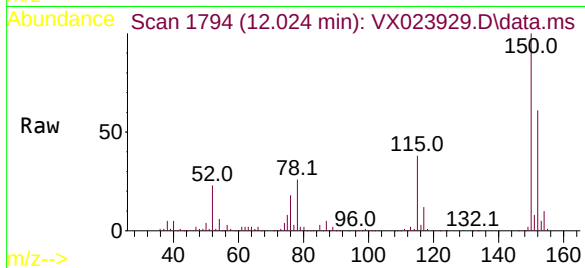




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

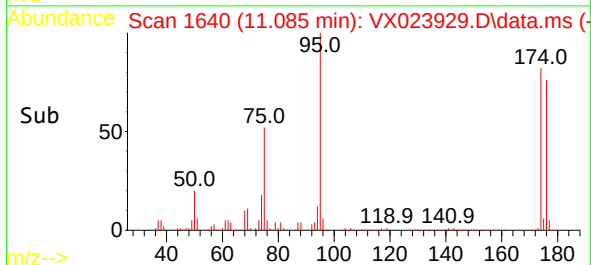
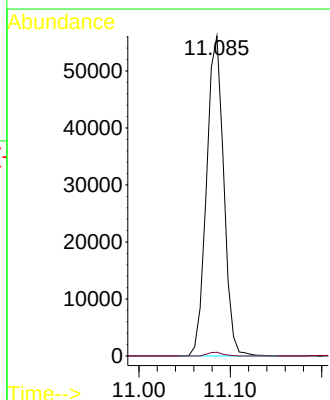
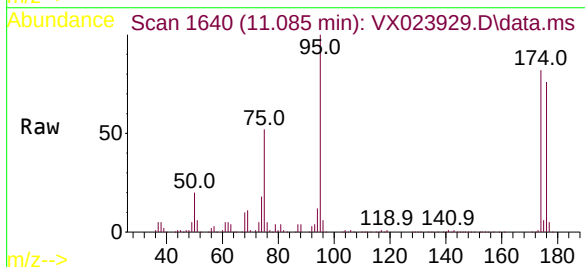
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

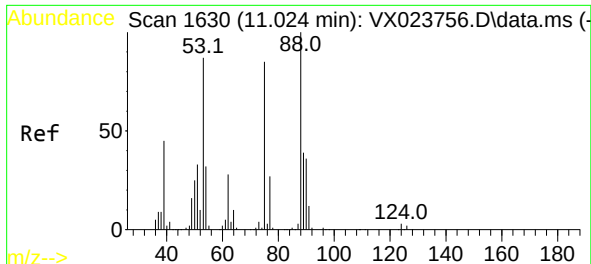
Tgt Ion:152 Resp: 124340
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 157.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.128 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion: 75 Resp: 72884
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

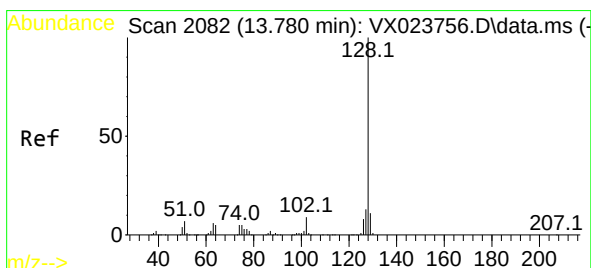
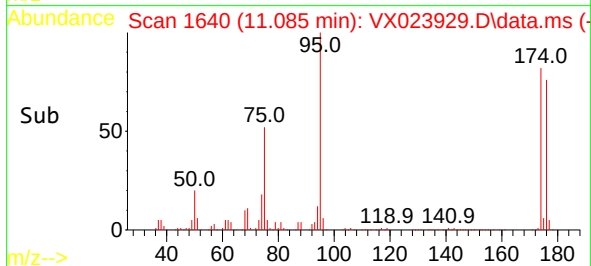
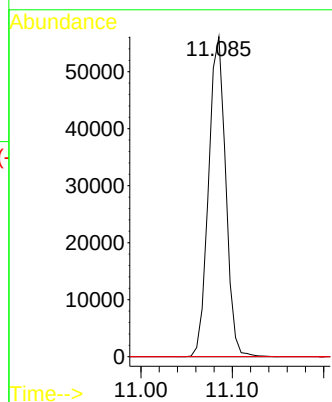
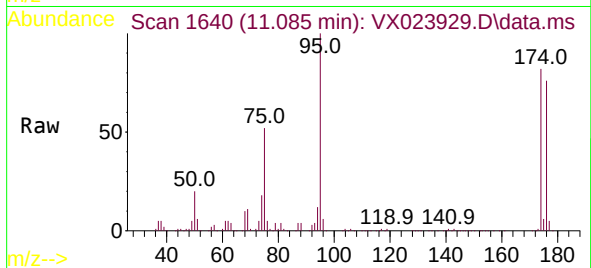




#81
trans-1,4-Dichloro-2-butene
Concen: 73.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBL01

Tgt Ion: 75 Resp: 72884
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.289 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023929.D
Acq: 25 Aug 2021 10:50

Tgt Ion:128 Resp: 61
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

