

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX027000.D
 Acq On : 12 Feb 2022 04:25
 Operator : JC/MD
 Sample : N1465-05 20X
 Misc : 6.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-5-7.5

Quant Time: Feb 14 00:28:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

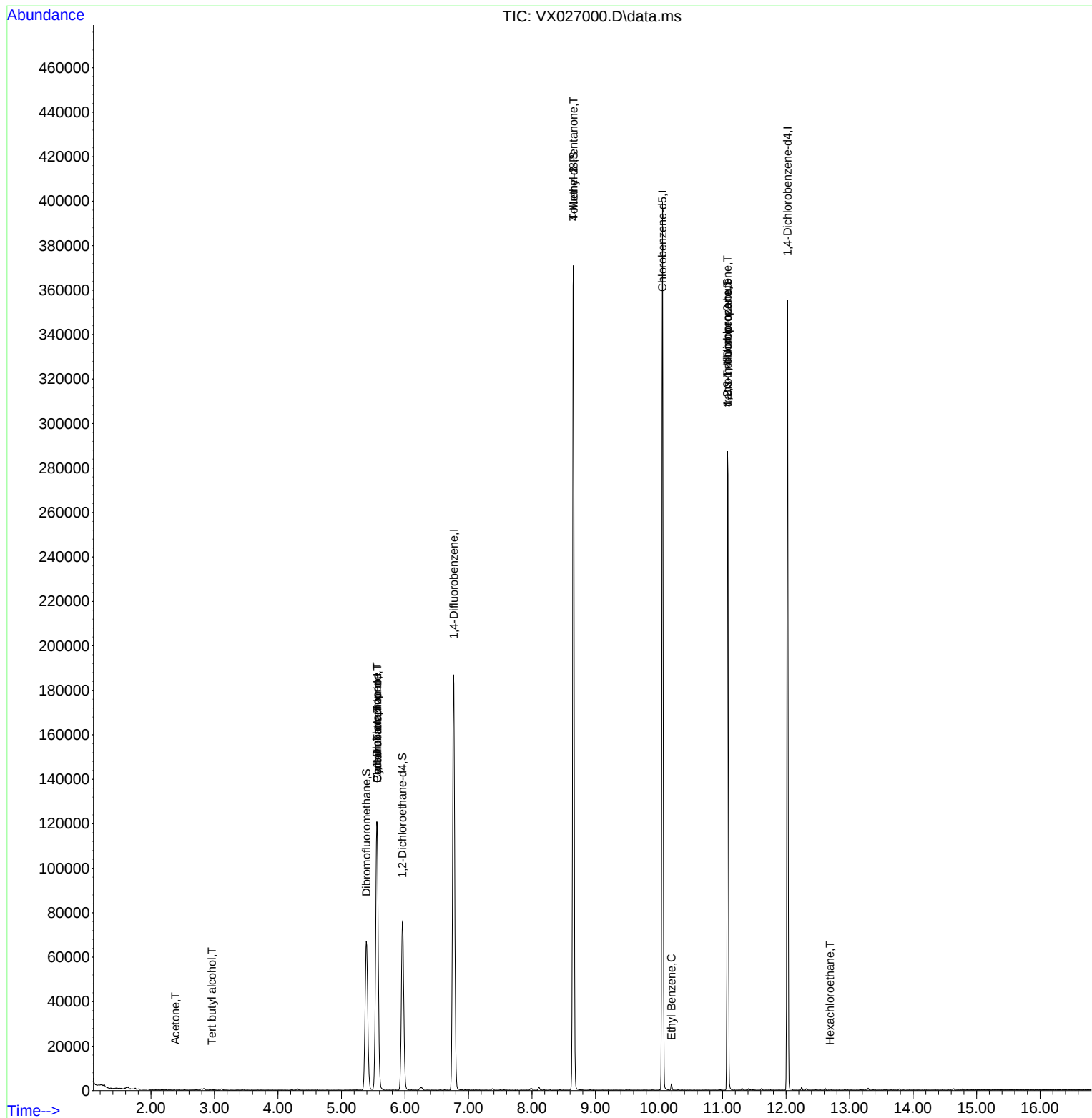
Internal Standards						
1) Pentafluorobenzene	5.562	168	115514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	193273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74329	53.604	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.200%			
35) Dibromofluoromethane	5.391	113	59912	52.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.653	98	226564	53.602	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.200%			
62) 4-Bromofluorobenzene	11.079	95	79843	53.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.300%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	328	1.309	ug/l #	75
16) Acetone	2.386	43	473	0.777	ug/l	97
31) Cyclohexane	5.562	56	2836	1.287	ug/l #	10
36) 1,1-Dichloropropene	5.556	75	9140	5.032	ug/l #	50
38) Carbon Tetrachloride	5.562	117	11915	6.255	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1074	0.558	ug/l #	1
67) Ethyl Benzene	10.195	91	1811	0.286	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	40188	25.361	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40188	77.307	ug/l #	3
90) Hexachloroethane	12.695	117	288	0.415	ug/l #	14

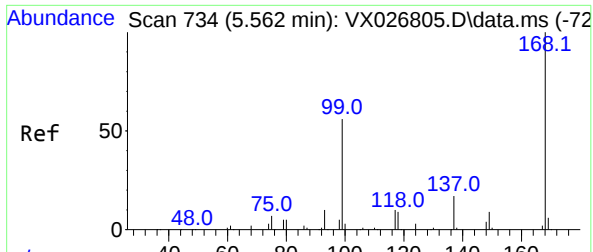
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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A5-5-7.5

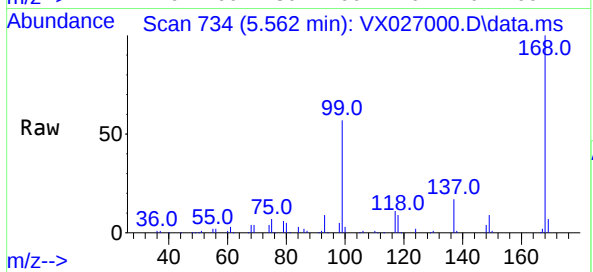
Quant Time: Feb 14 00:28:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



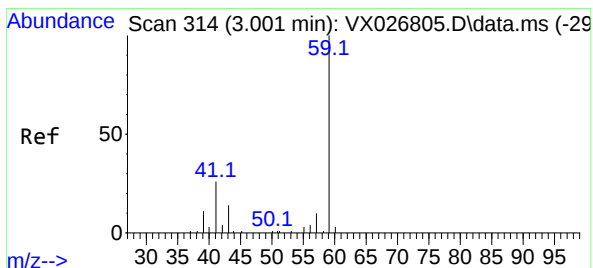
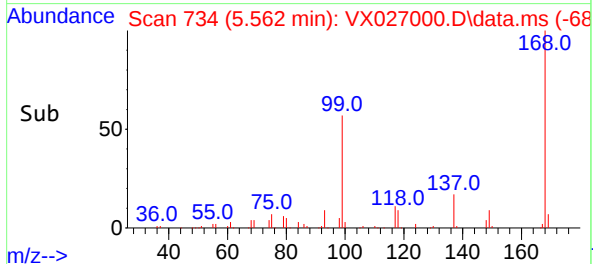
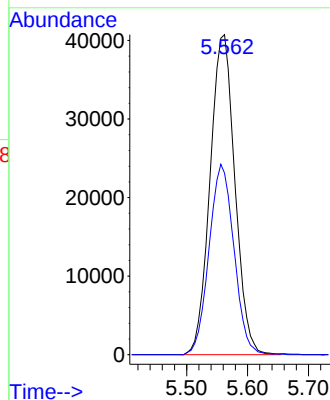


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

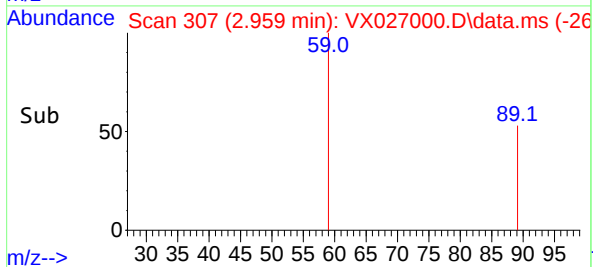
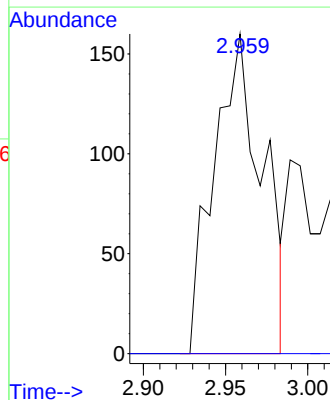
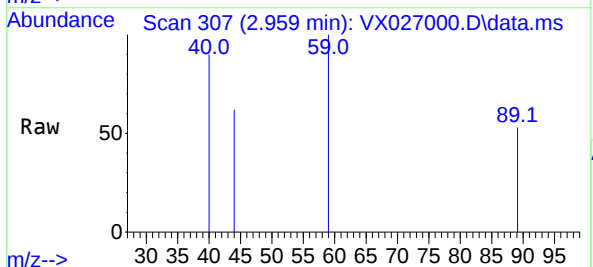


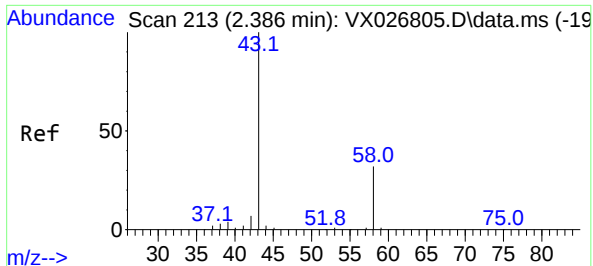
Tgt Ion:168 Resp: 115514
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#11
Tert butyl alcohol
Concen: 1.309 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.042 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 59 Resp: 328
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

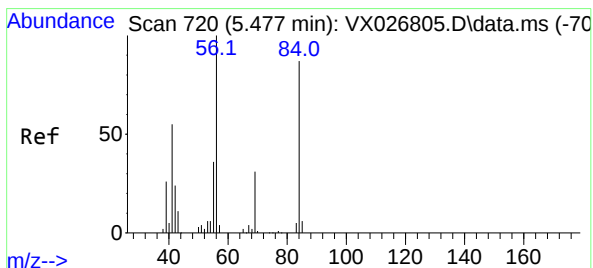
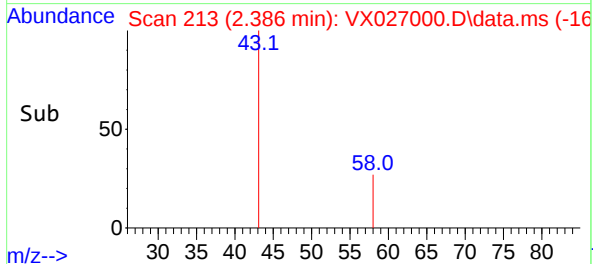
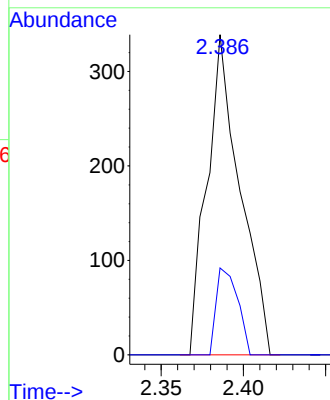
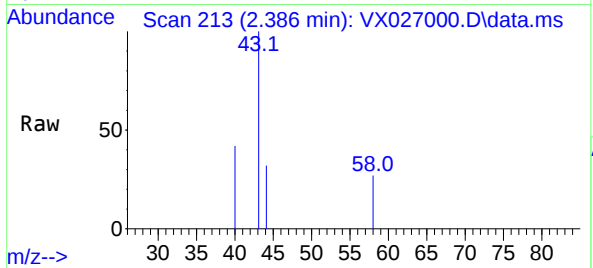




#16
Acetone
Concen: 0.777 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

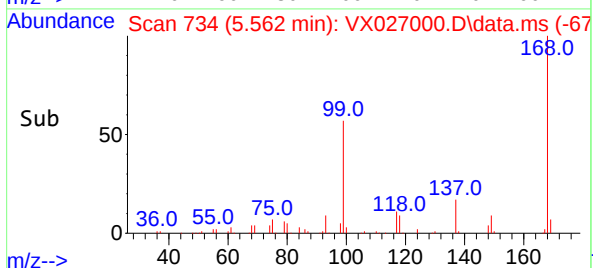
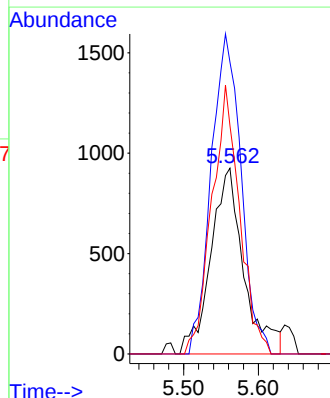
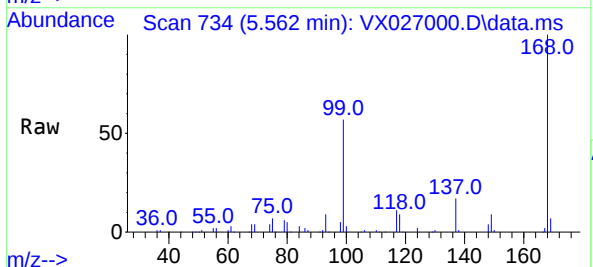
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

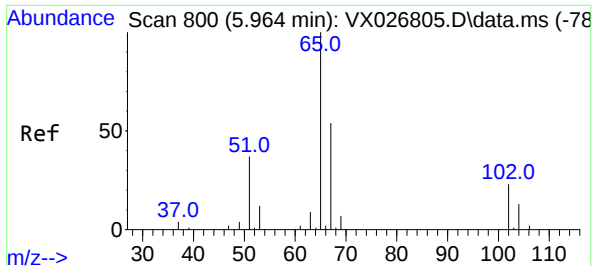
Tgt Ion: 43 Resp: 473
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6



#31
Cyclohexane
Concen: 1.287 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 56 Resp: 2836
Ion Ratio Lower Upper
56 100
69 157.2 25.8 38.6#
84 122.9 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 53.604 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027000.D

Acq: 12 Feb 2022 04:25

Instrument :

MSVOA_X

ClientSampleId :

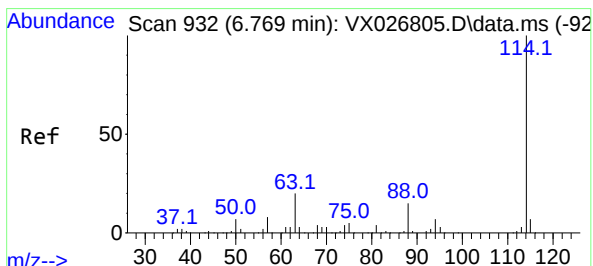
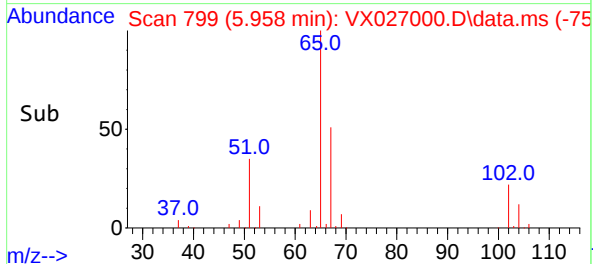
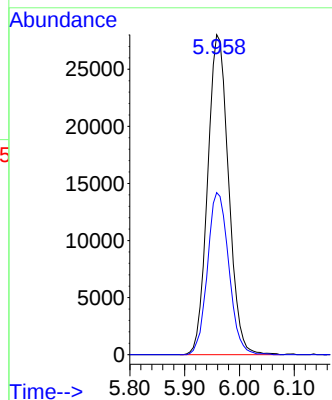
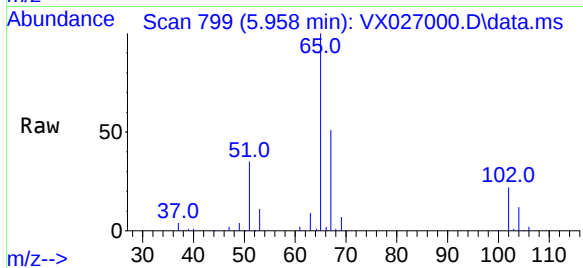
A5-5-7.5

Tgt Ion: 65 Resp: 74329

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027000.D

Acq: 12 Feb 2022 04:25

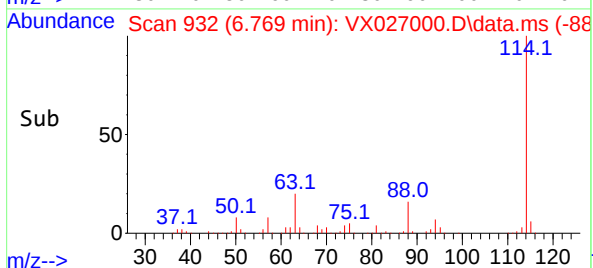
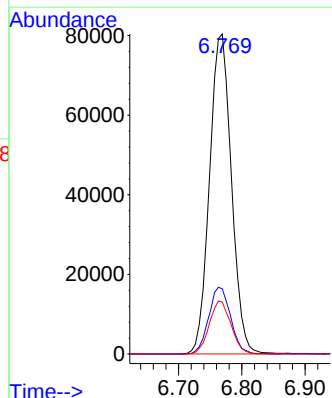
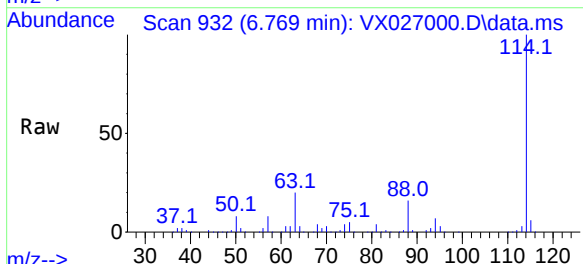
Tgt Ion: 114 Resp: 193273

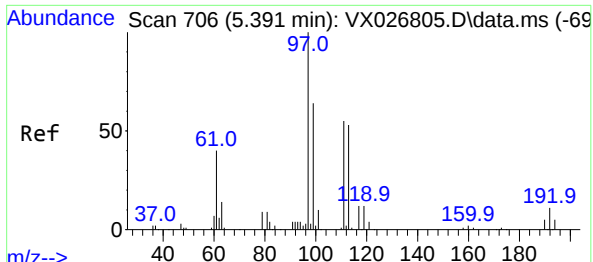
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.3 0.0 33.0

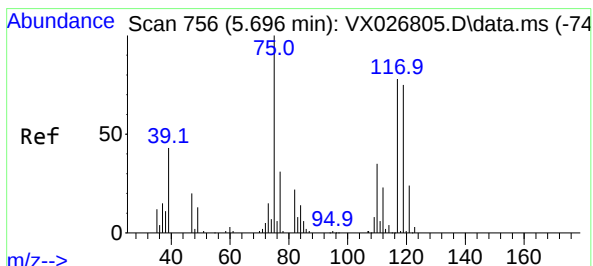
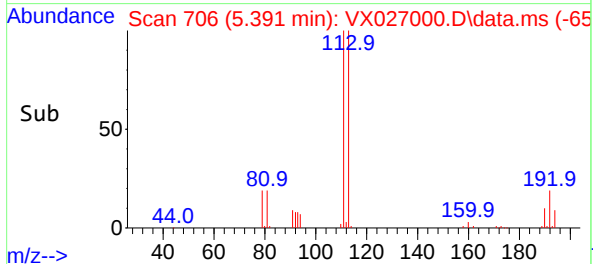
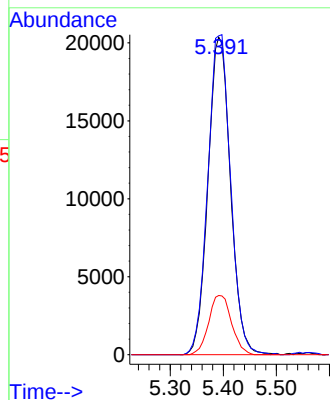
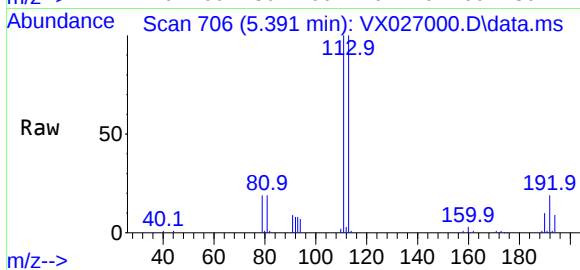




#35
Dibromofluoromethane
Concen: 52.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

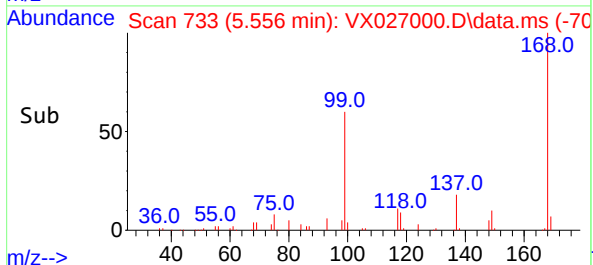
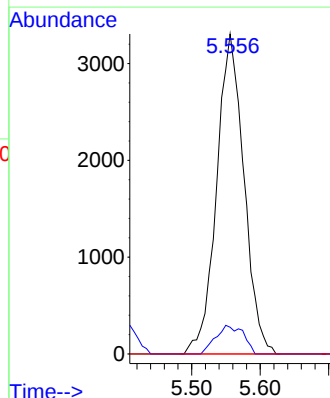
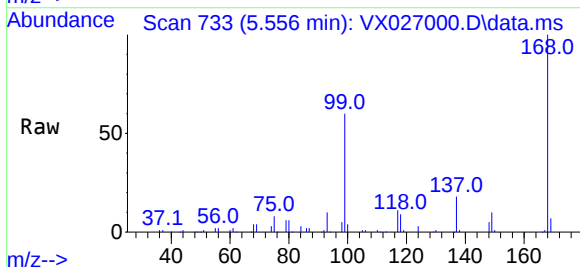
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

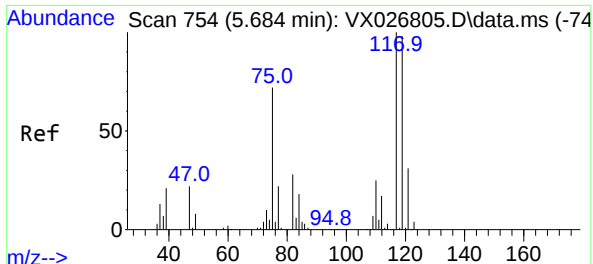
Tgt Ion:113 Resp: 59912
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.032 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 75 Resp: 9140
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#

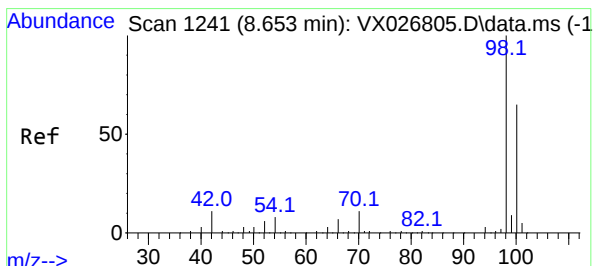
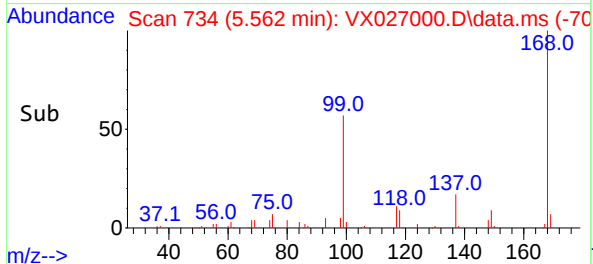
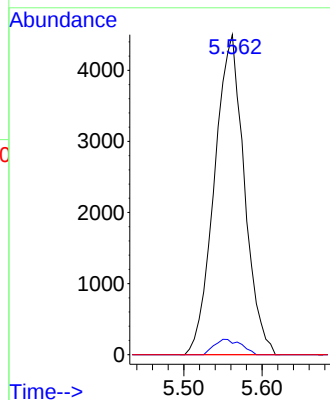
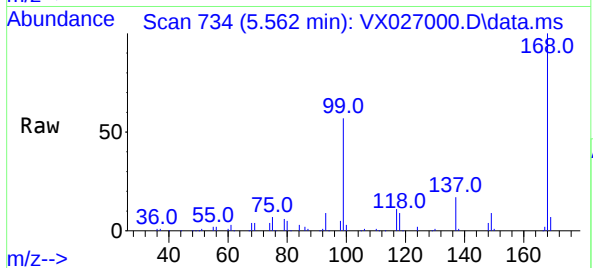




#38
Carbon Tetrachloride
Concen: 6.255 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

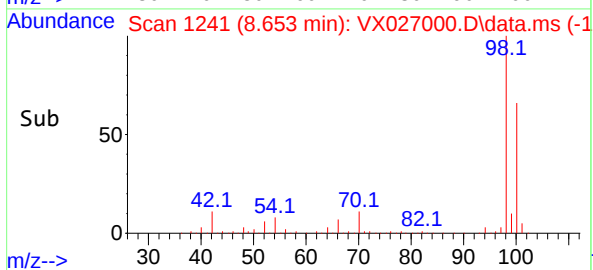
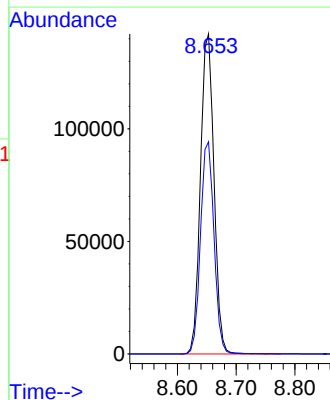
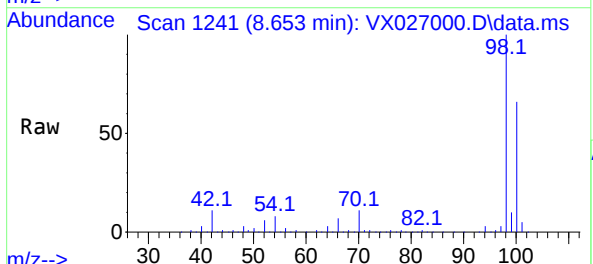
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

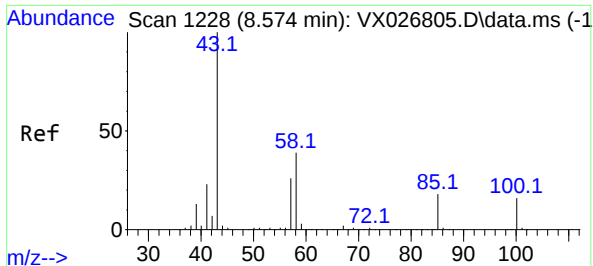
Tgt Ion:117 Resp: 11915
Ion Ratio Lower Upper
117 100
119 3.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 53.602 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 98 Resp: 226564
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

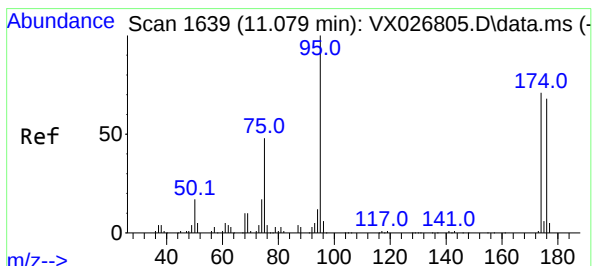
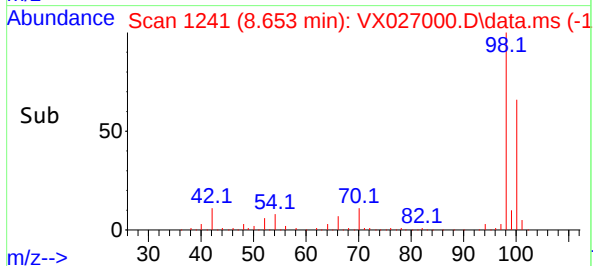
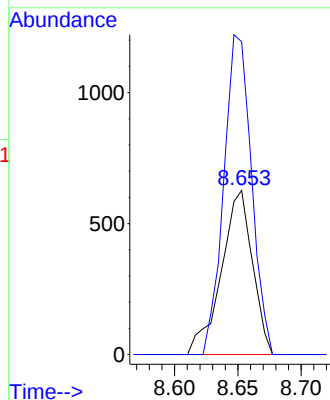
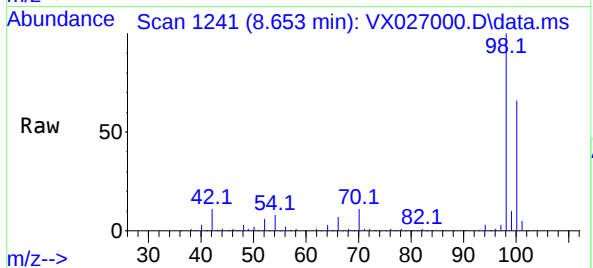




#51
4-Methyl-2-Pentanone
Concen: 0.558 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

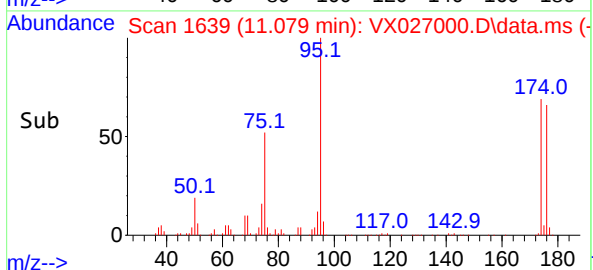
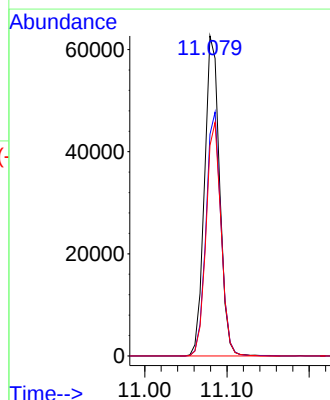
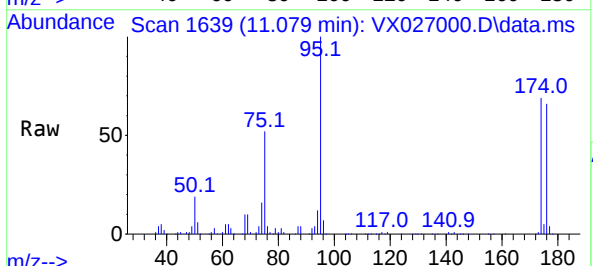
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A5-5-7.5

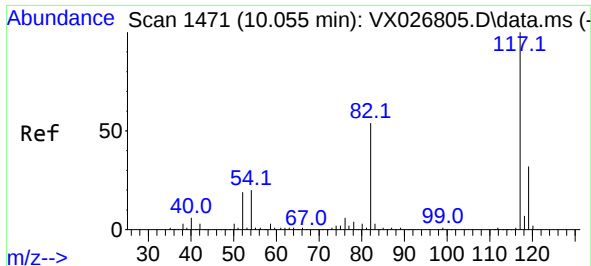
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 173.1 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 53.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 95 Resp: 79843
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 72.5 0.0 141.4

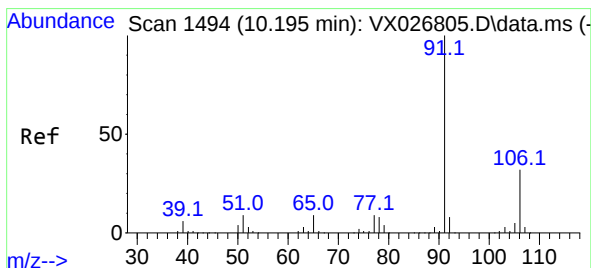
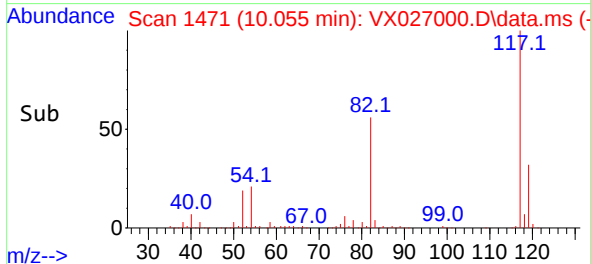
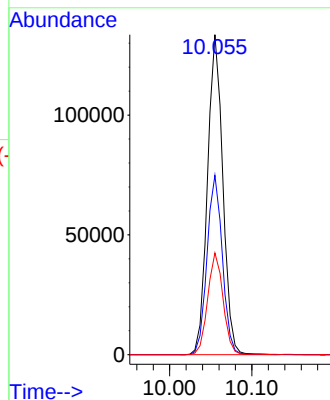
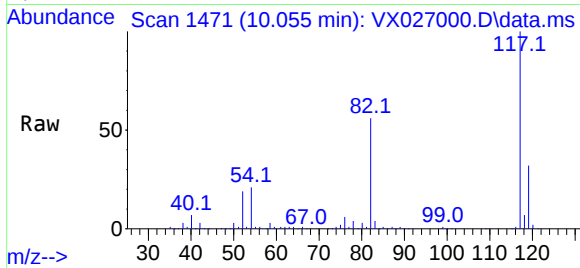




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

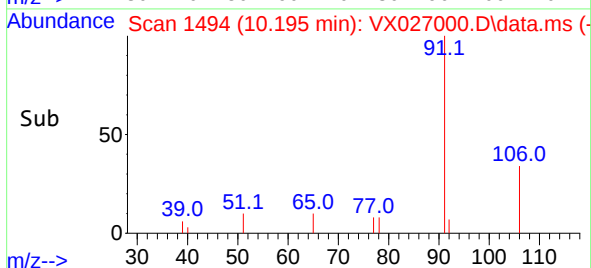
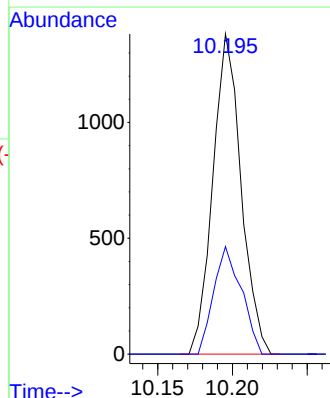
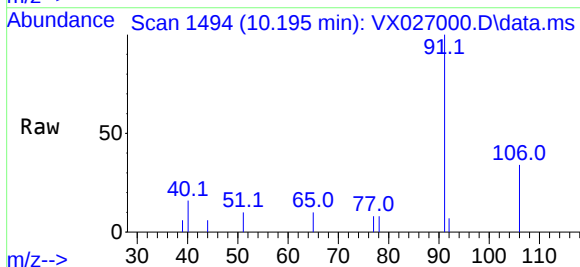
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

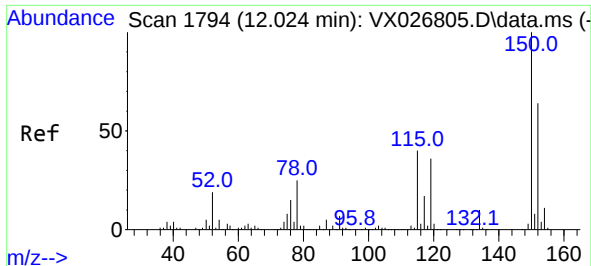
Tgt Ion:117 Resp: 172935
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.8 26.2 39.2



#67
Ethyl Benzene
Concen: 0.286 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 91 Resp: 1811
Ion Ratio Lower Upper
91 100
106 33.6 24.7 37.1

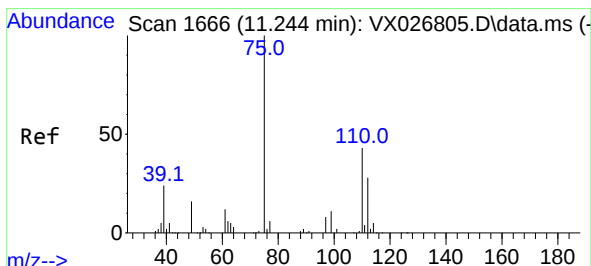
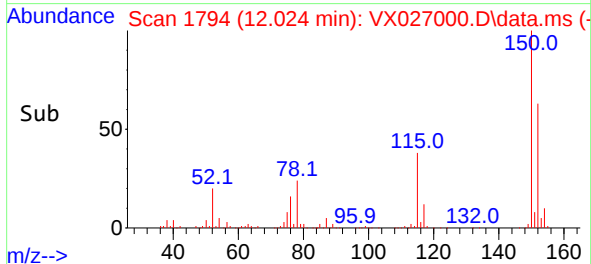
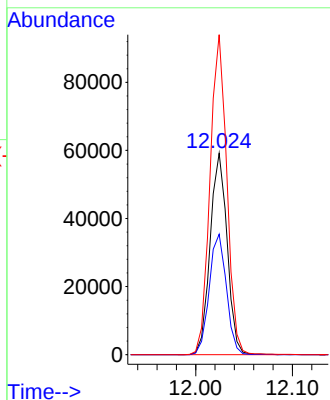
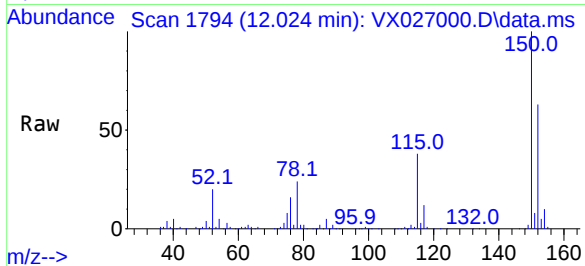




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

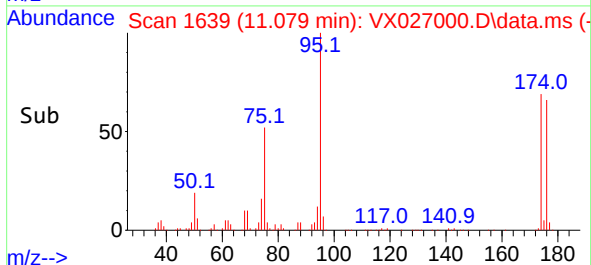
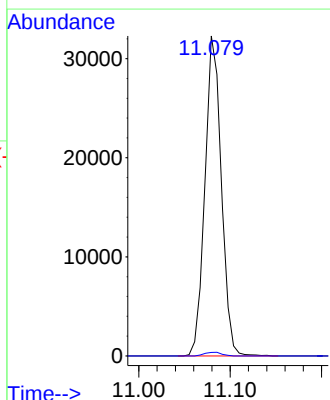
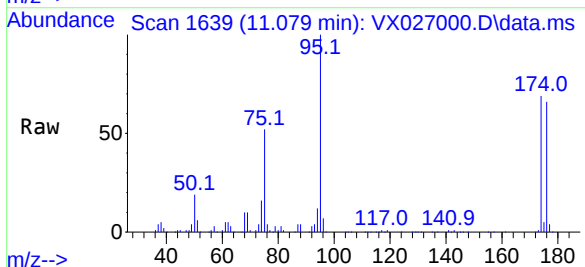
Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

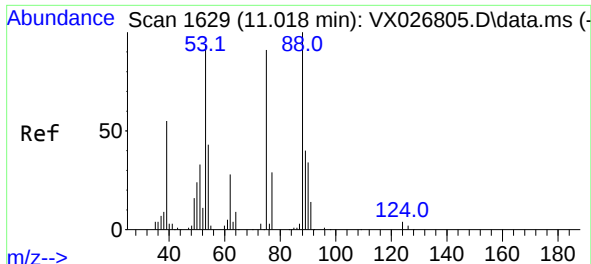
Tgt Ion:152 Resp: 72390
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.0 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 75 Resp: 40188
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

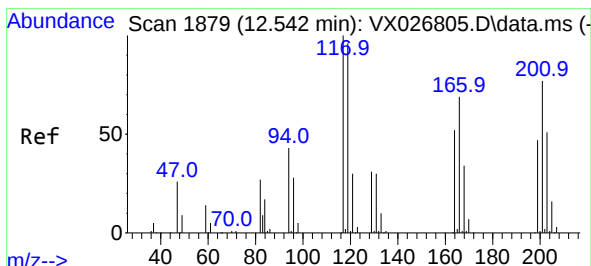
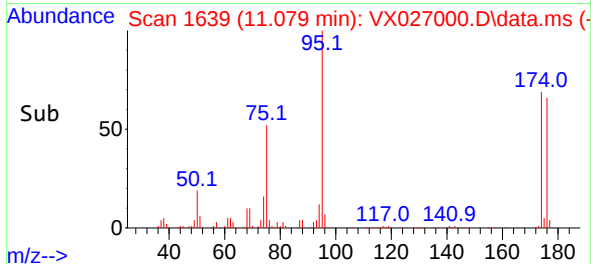
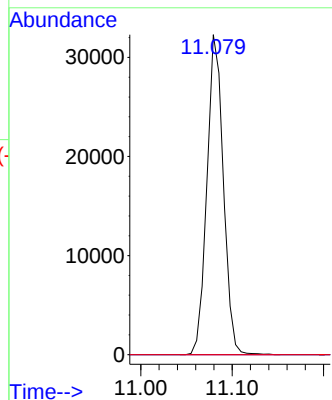
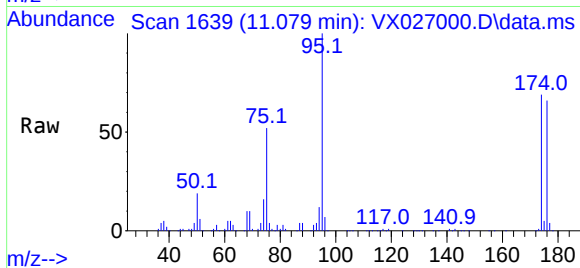




#81
trans-1,4-Dichloro-2-butene
Concen: 77.307 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Instrument :
MSVOA_X
ClientSampleId :
A5-5-7.5

Tgt Ion: 75 Resp: 40188
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#90
Hexachloroethane
Concen: 0.415 ug/l
RT: 12.695 min Scan# 1904
Delta R.T. 0.153 min
Lab File: VX027000.D
Acq: 12 Feb 2022 04:25

Tgt Ion: 117 Resp: 288
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#

