

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032960.D
 Acq On : 21 Nov 2022 18:14
 Operator : JC/MD
 Sample : N5729-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 05:13:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

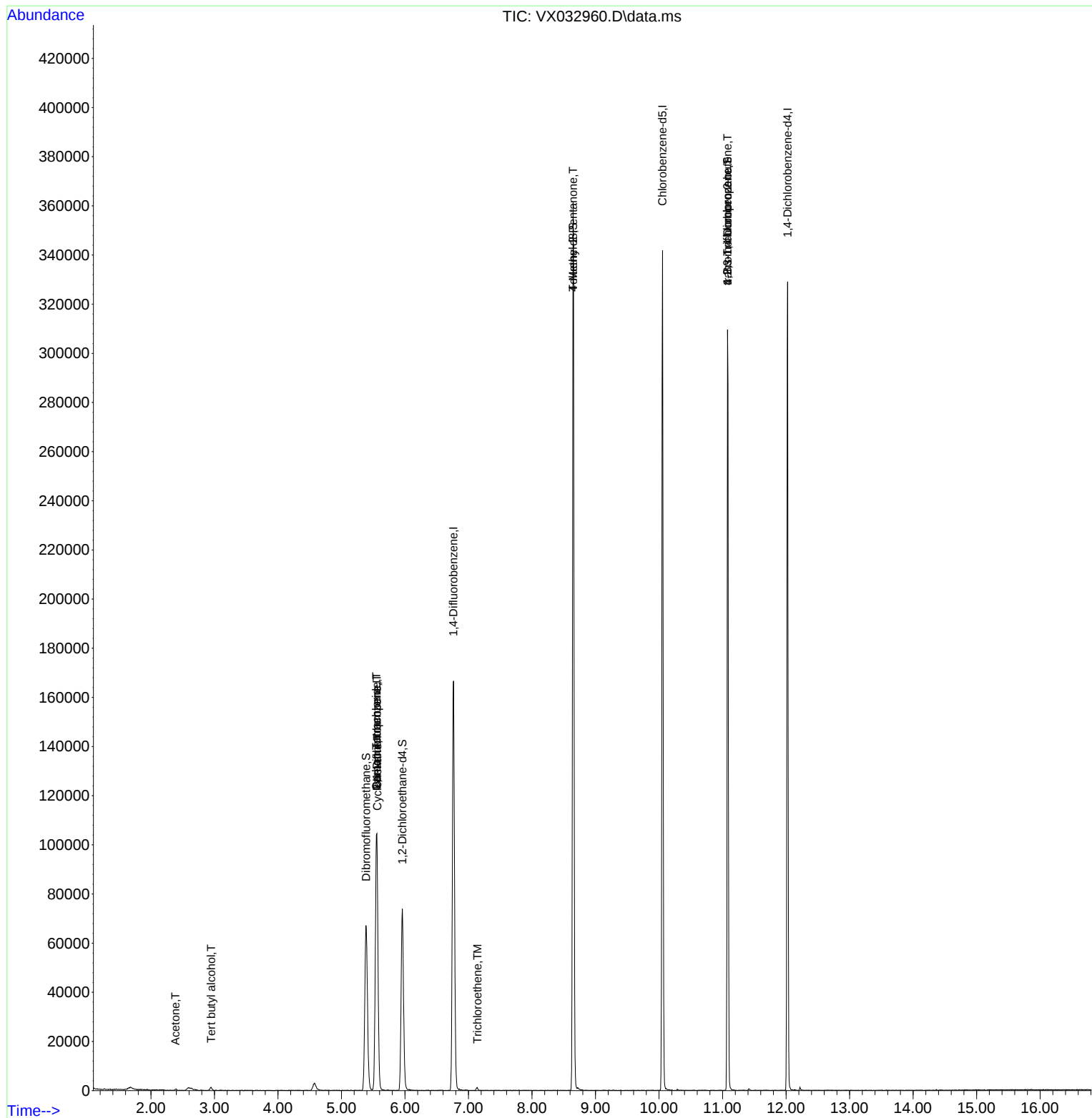
Internal Standards						
1) Pentafluorobenzene	5.556	168	100441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72865	52.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.420%			
35) Dibromofluoromethane	5.385	113	58312	47.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.640%			
50) Toluene-d8	8.646	98	211703	49.930	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.860%			
62) 4-Bromofluorobenzene	11.079	95	78557	47.431	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.860%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	797	3.924	ug/l #	72
16) Acetone	2.385	43	768	1.514	ug/l #	88
31) Cyclohexane	5.562	56	2230	1.318	ug/l #	45
36) 1,1-Dichloropropene	5.556	75	7895	4.650	ug/l #	49
38) Carbon Tetrachloride	5.549	117	10746	5.706	ug/l #	15
44) Trichloroethene	7.141	130	456	0.337	ug/l	70
51) 4-Methyl-2-Pentanone	8.646	43	844	0.494	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43578	29.190	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43578	92.882	ug/l #	6

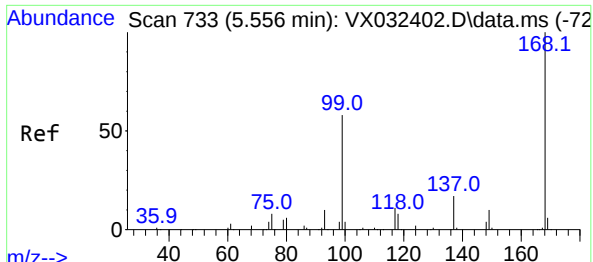
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
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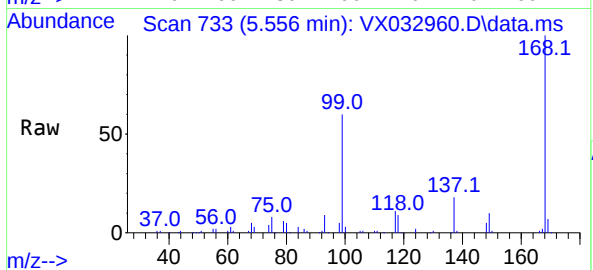
Quant Time: Nov 22 05:13:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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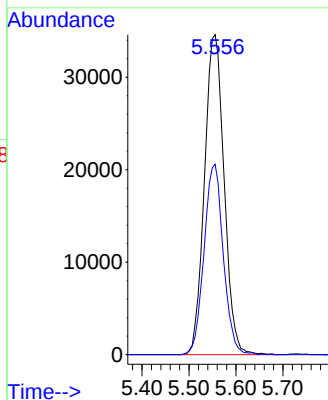
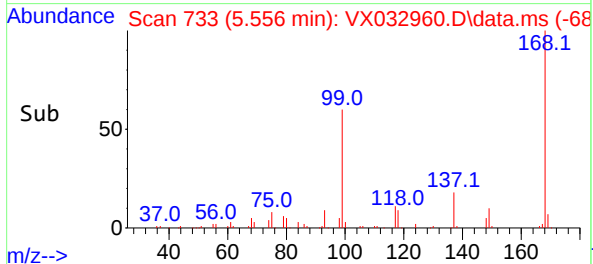


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

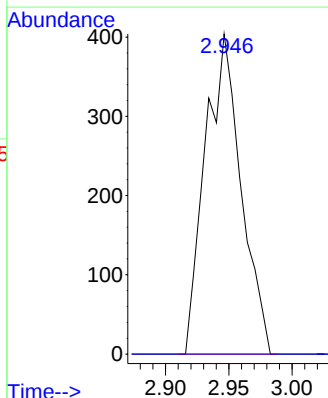
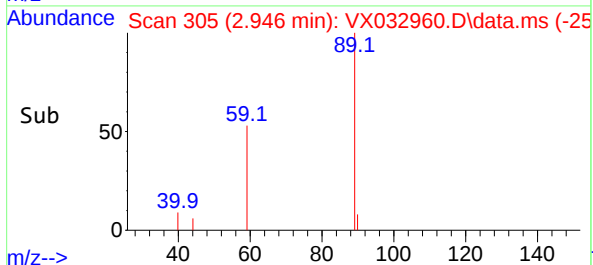
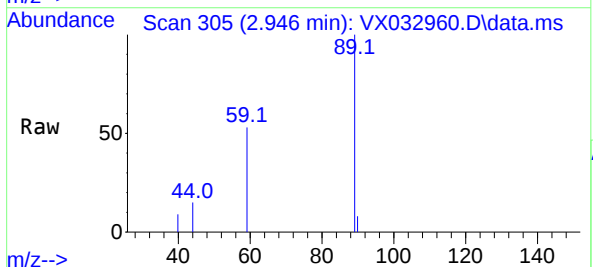


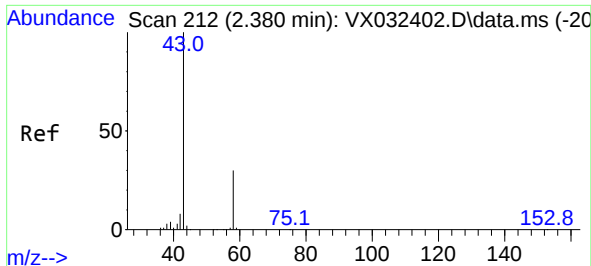
Tgt Ion:168 Resp: 100441
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 3.924 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

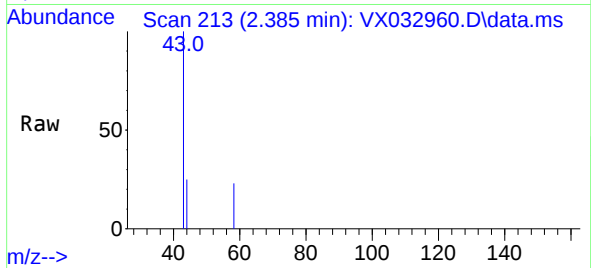
Tgt Ion: 59 Resp: 797
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



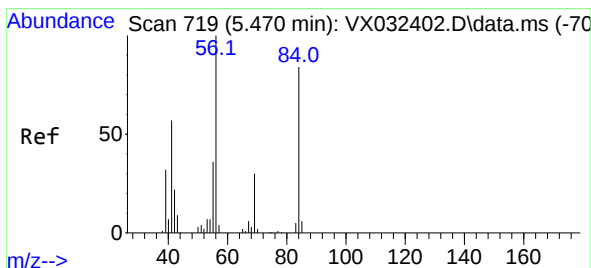
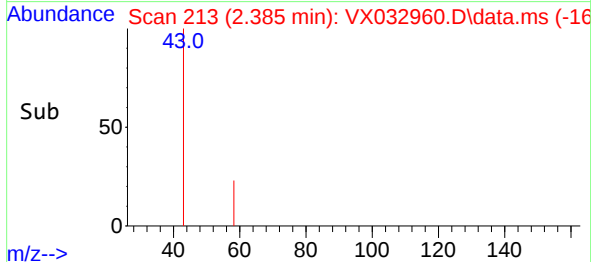
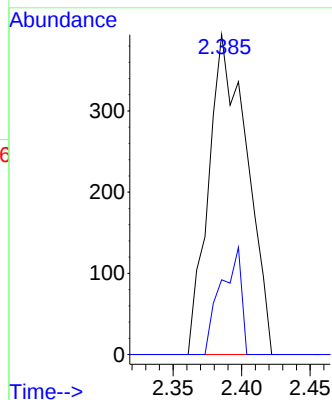


#16
Acetone
Concen: 1.514 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

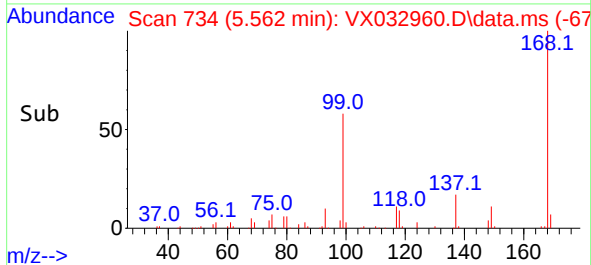
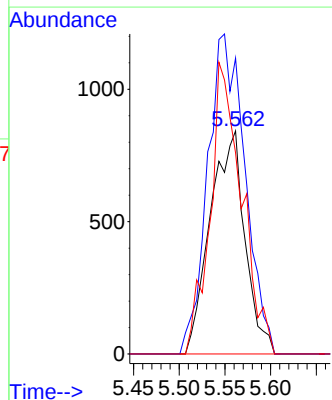
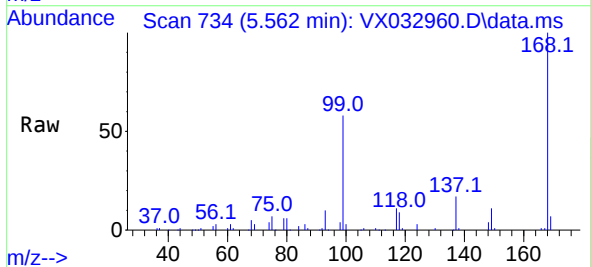


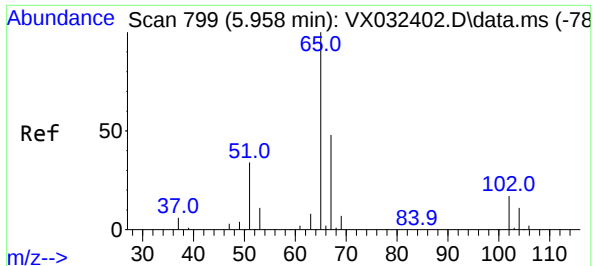
Tgt Ion: 43 Resp: 768
Ion Ratio Lower Upper
43 100
58 23.4 23.8 35.8#



#31
Cyclohexane
Concen: 1.318 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Tgt Ion: 56 Resp: 2230
Ion Ratio Lower Upper
56 100
69 132.6 24.1 36.1#
84 90.2 66.9 100.3

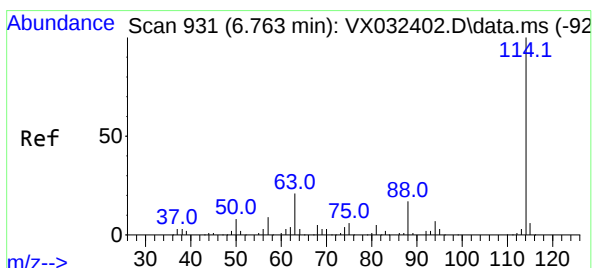
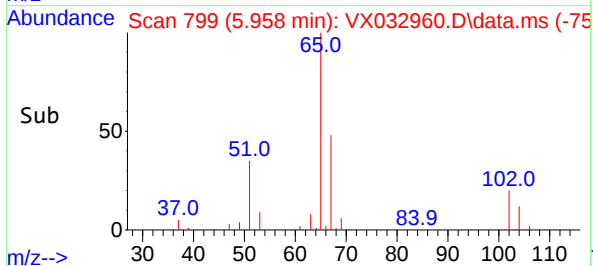
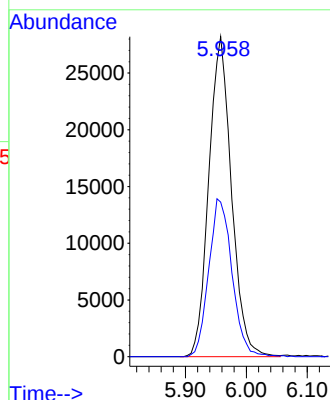
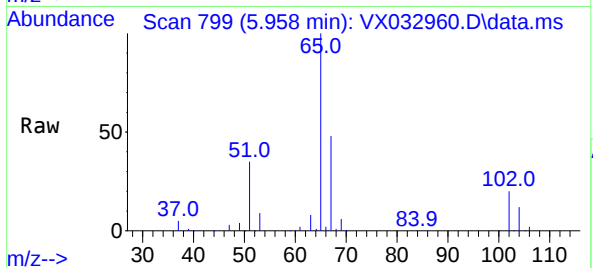




#33
1,2-Dichloroethane-d4
Concen: 52.210 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

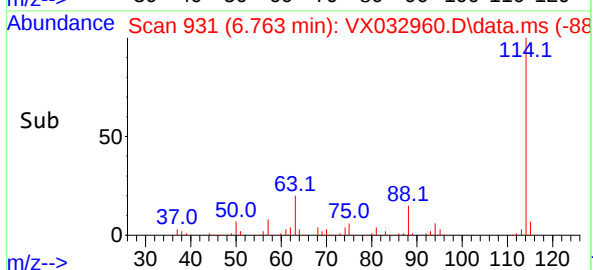
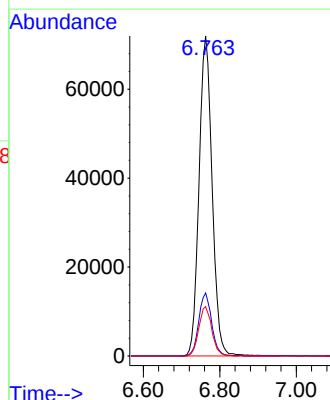
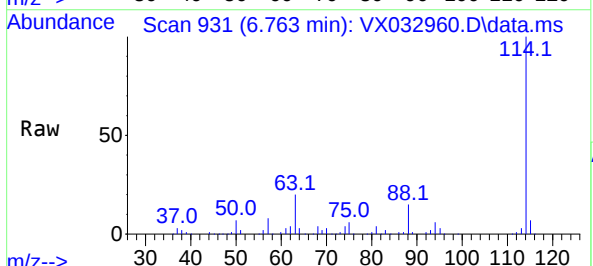
Instrument :
MSVOA_X
ClientSampleId :

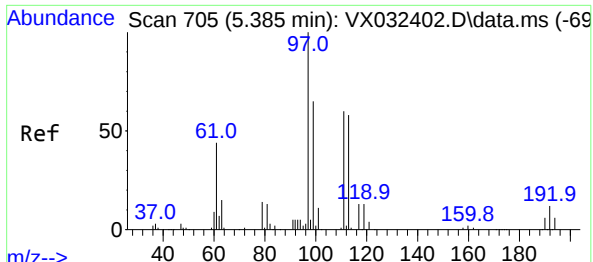
Tgt Ion: 65 Resp: 72865
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

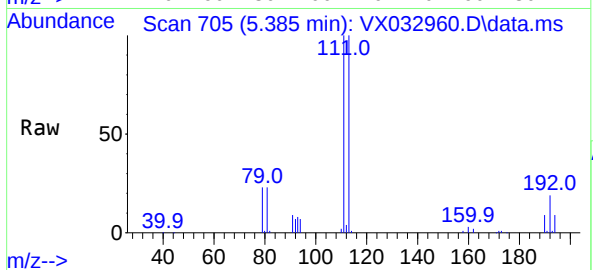
Tgt Ion: 114 Resp: 170944
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.4 0.0 33.4



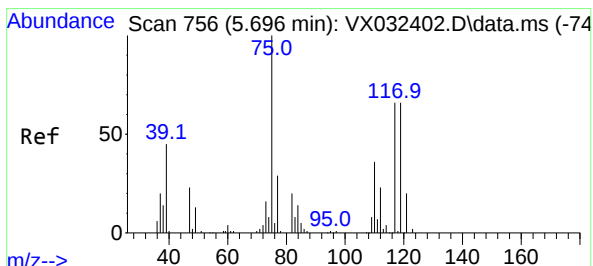
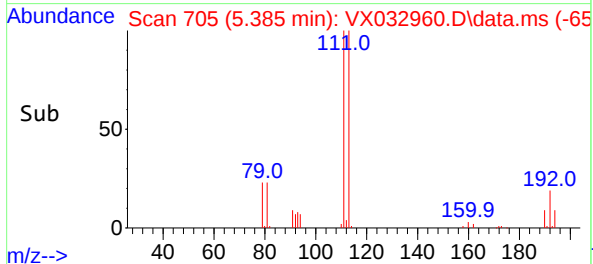
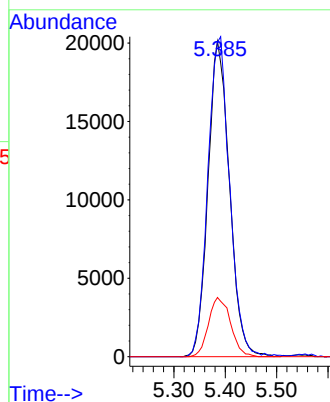


#35
Dibromofluoromethane
Concen: 47.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

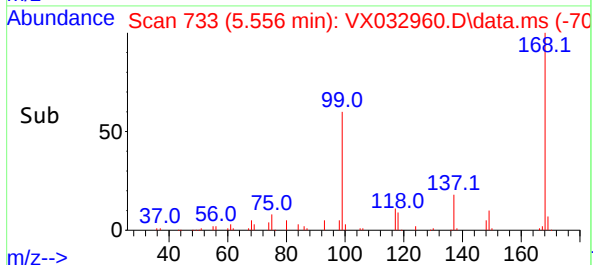
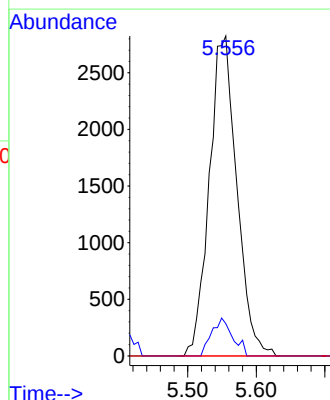
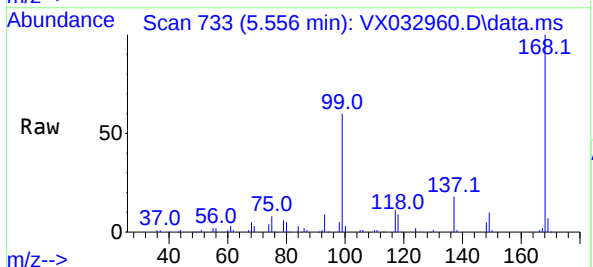


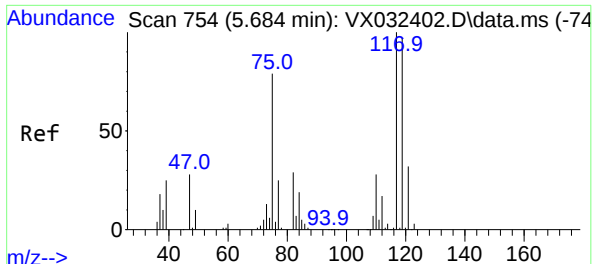
Tgt Ion:113 Resp: 58312
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

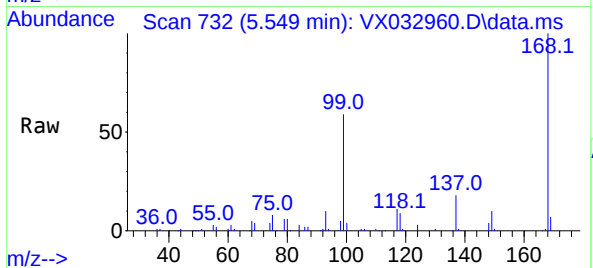
Tgt Ion: 75 Resp: 7895
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 24.5 36.7#



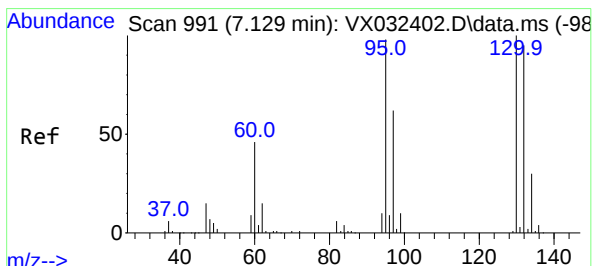
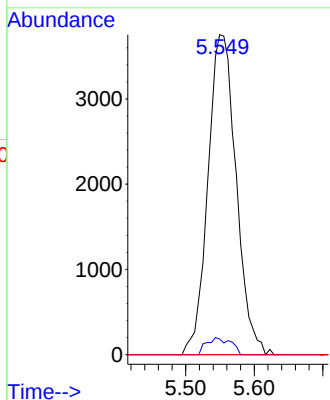
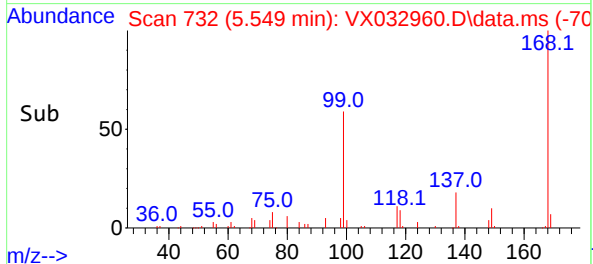


#38
Carbon Tetrachloride
Concen: 5.706 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

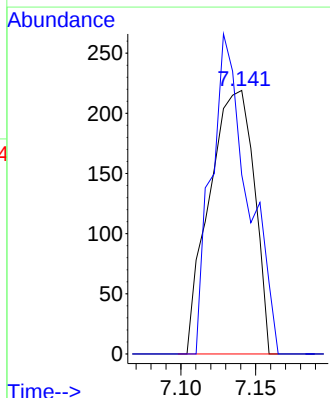
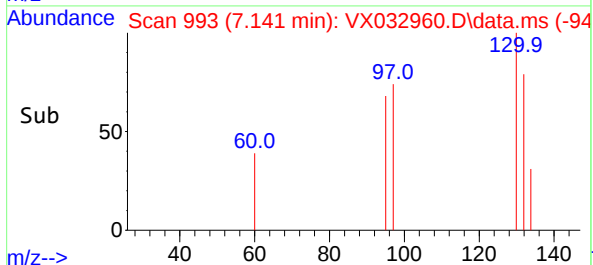
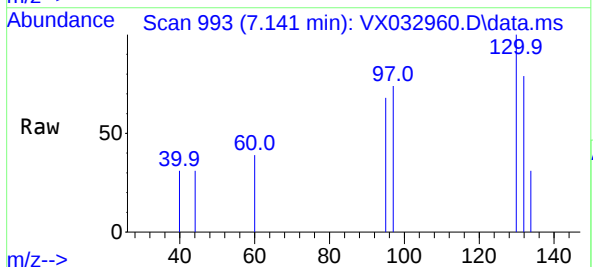


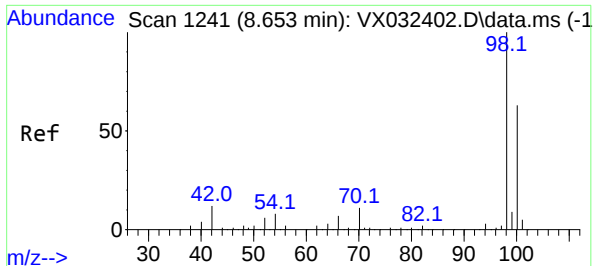
Tgt Ion:117 Resp: 10746
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 0.337 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Tgt Ion:130 Resp: 456
Ion Ratio Lower Upper
130 100
95 68.0 0.0 195.2





#50

Toluene-d8

Concen: 49.930 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032960.D

Acq: 21 Nov 2022 18:14

Instrument :

MSVOA_X

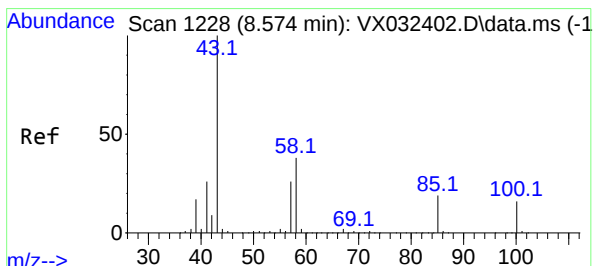
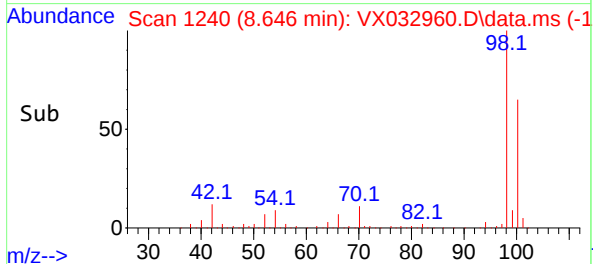
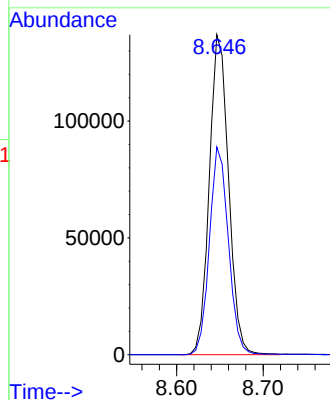
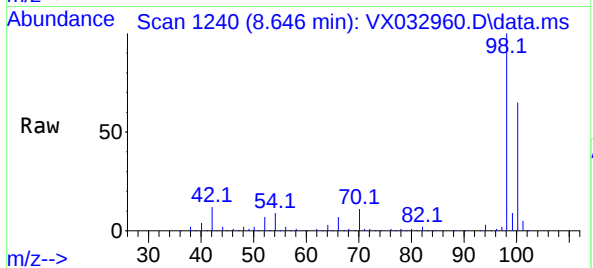
ClientSampleId :

Tgt Ion: 98 Resp: 211703

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.494 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032960.D

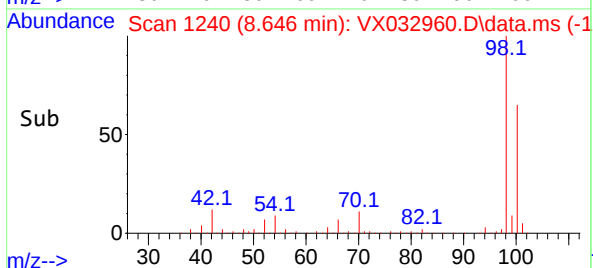
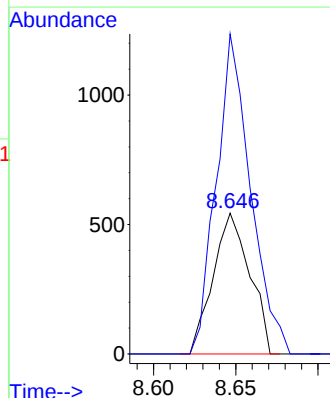
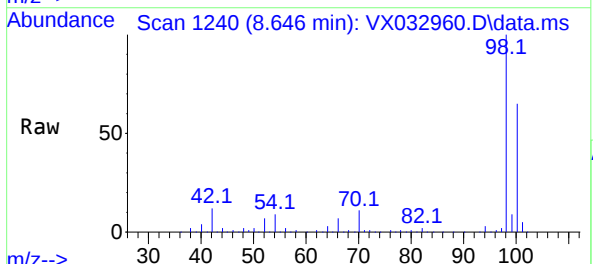
Acq: 21 Nov 2022 18:14

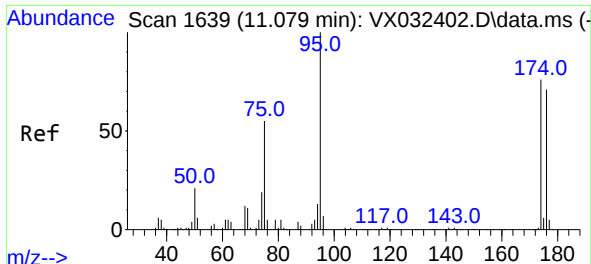
Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

58 212.7 30.9 46.3#





#62

4-Bromofluorobenzene

Concen: 47.431 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032960.D

Acq: 21 Nov 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

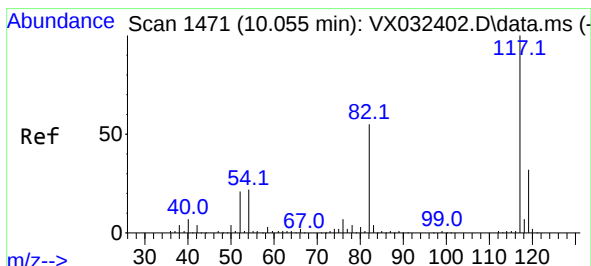
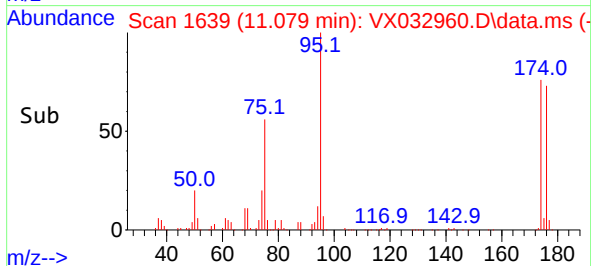
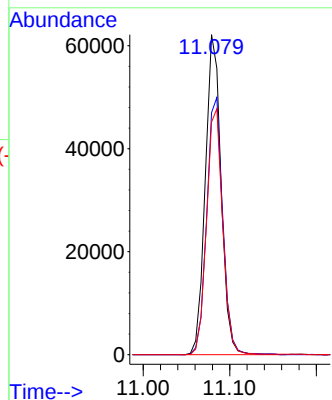
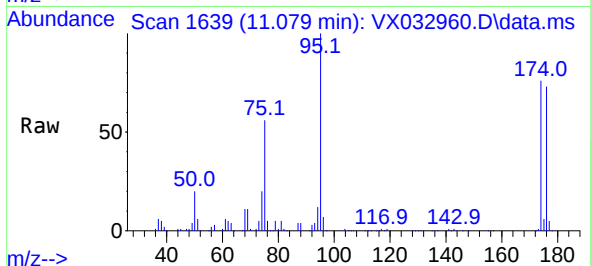
Tgt Ion: 95 Resp: 78557

Ion Ratio Lower Upper

95 100

174 81.8 0.0 164.0

176 78.6 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032960.D

Acq: 21 Nov 2022 18:14

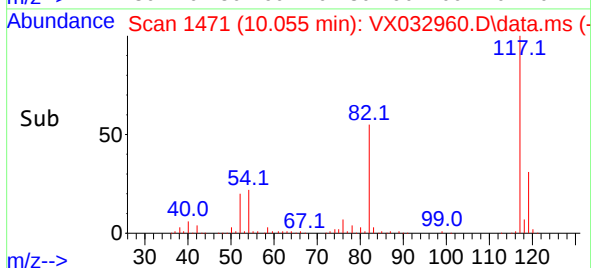
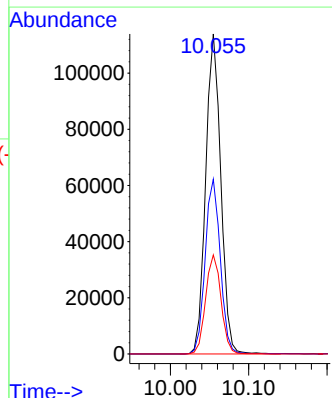
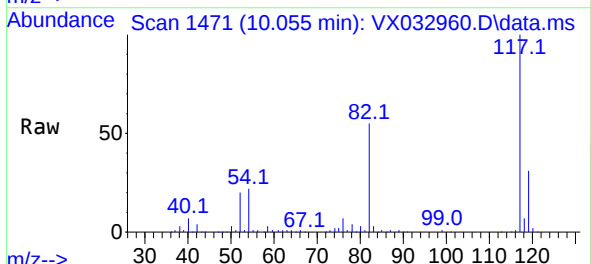
Tgt Ion: 117 Resp: 152393

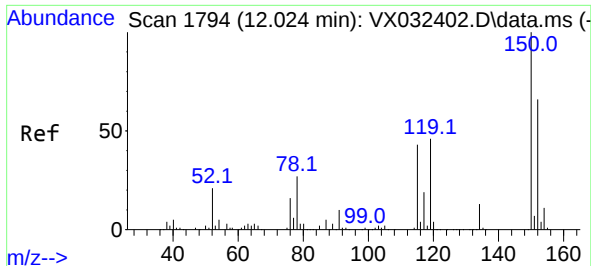
Ion Ratio Lower Upper

117 100

82 54.6 44.3 66.5

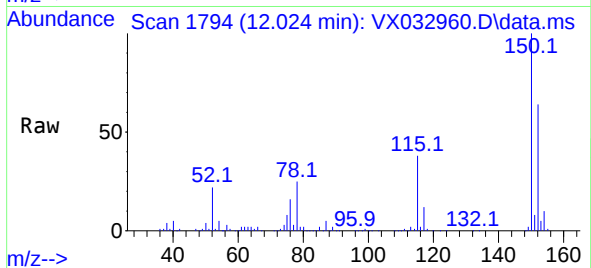
119 30.9 25.7 38.5



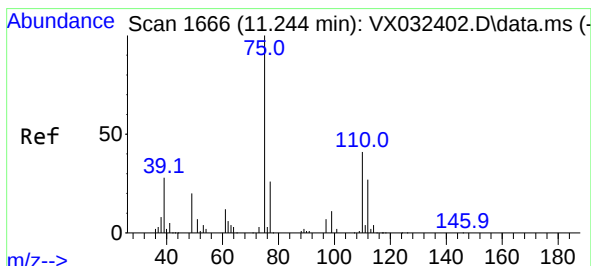
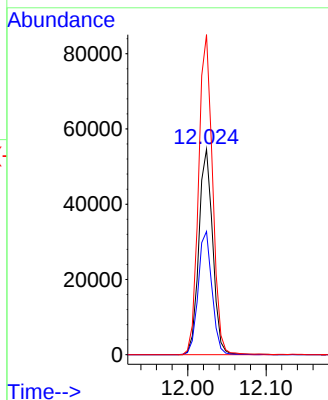
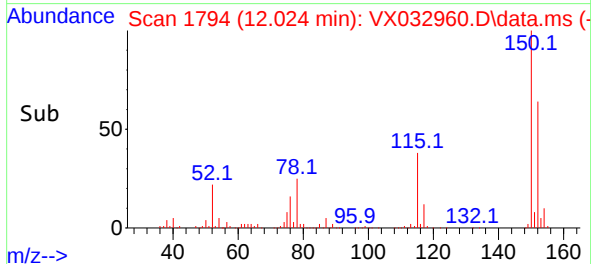


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :

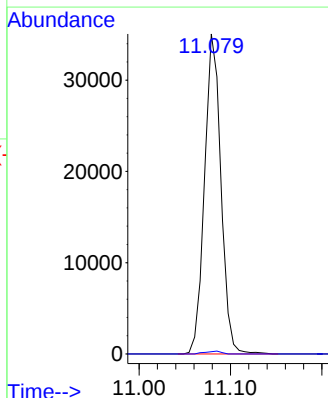
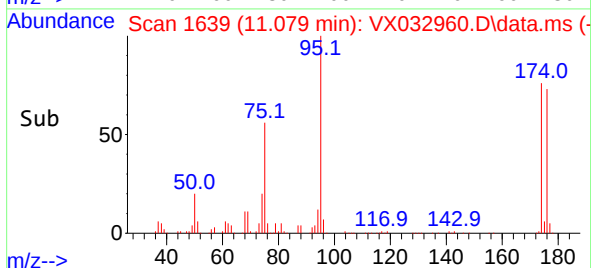
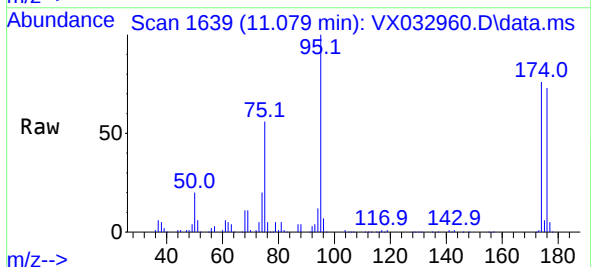


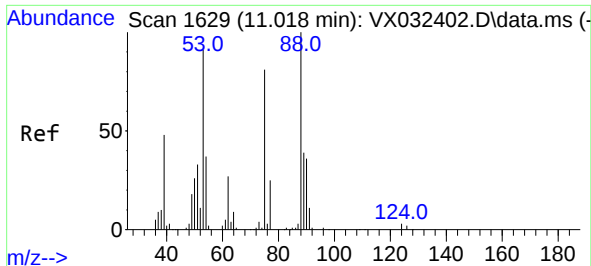
Tgt Ion:152 Resp: 67105
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 29.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

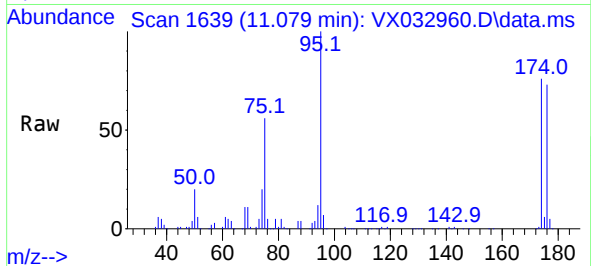
Tgt Ion: 75 Resp: 43578
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.882 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 43578
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

