

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 :
 BPOW1-7-20221117

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)

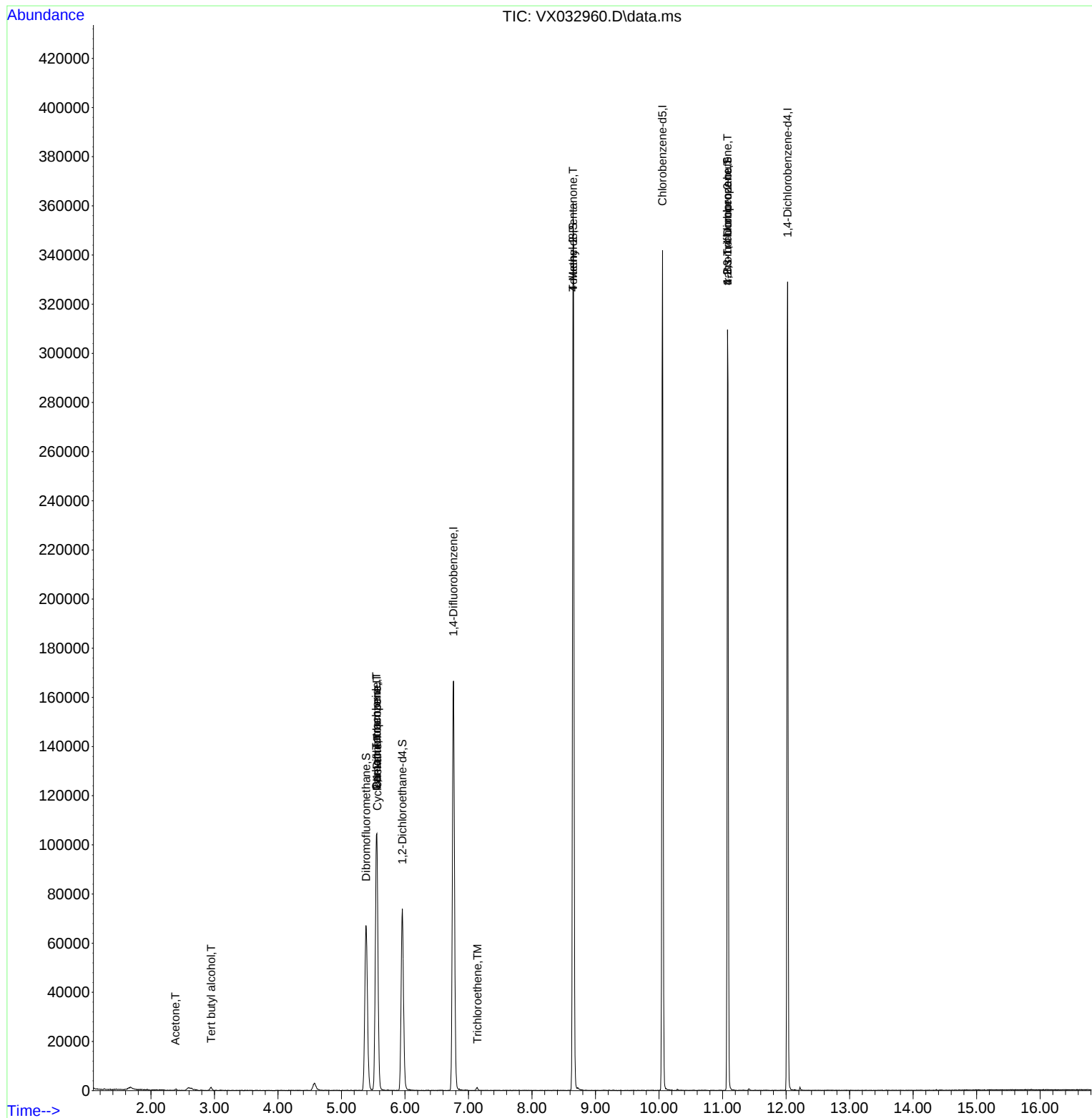
Internal Standards						
1) Pentafluorobenzene	5.556	168	100441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

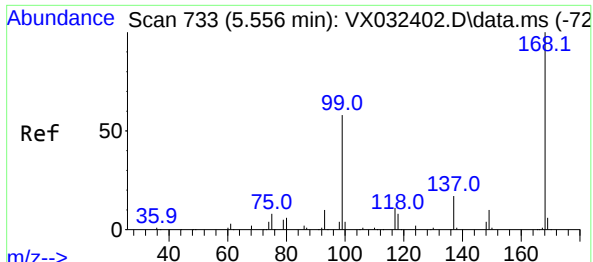
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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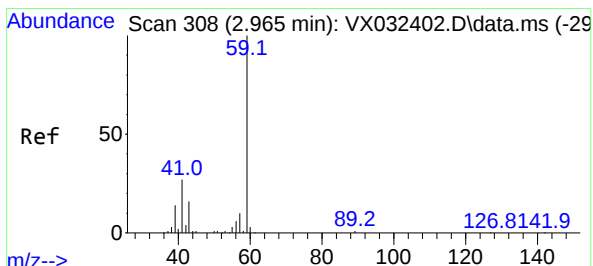
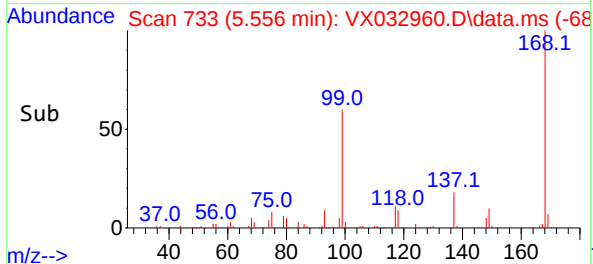
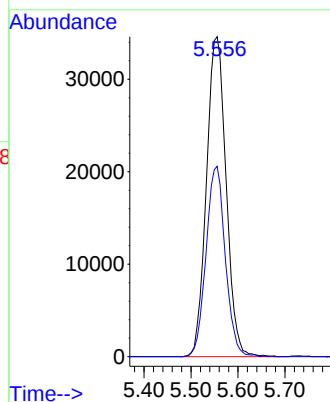
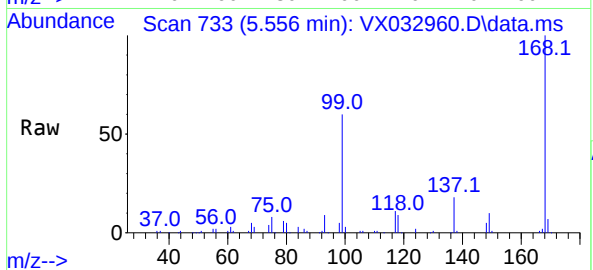




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

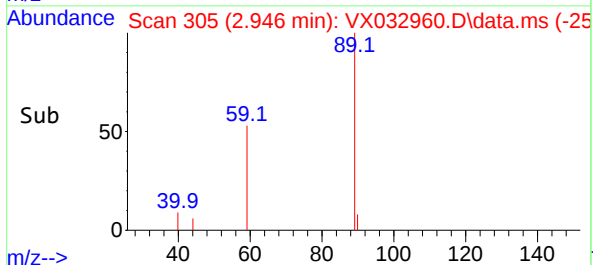
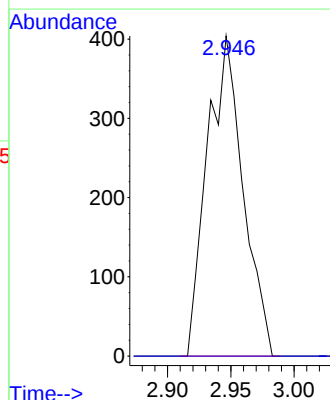
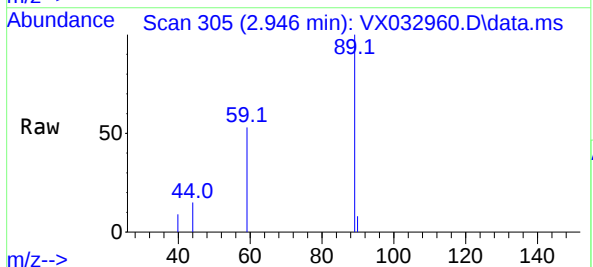
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20221117

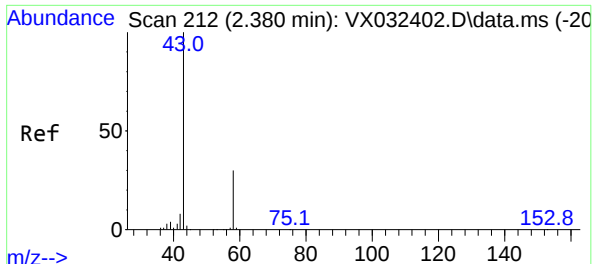
Tgt Ion:168 Resp: 100441
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#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#

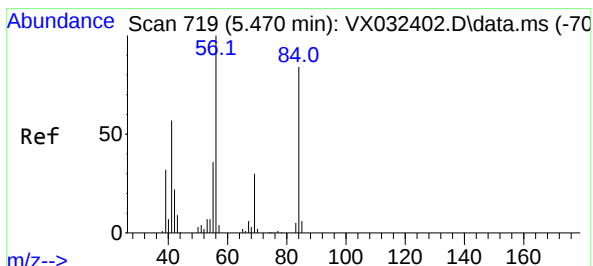
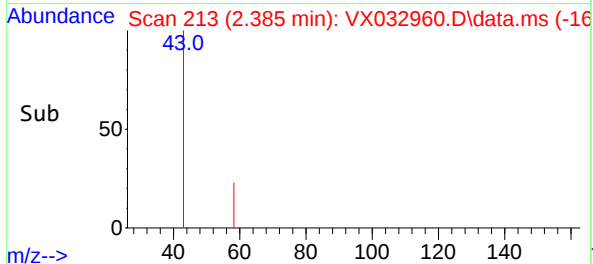
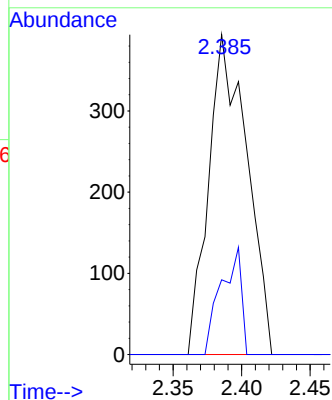
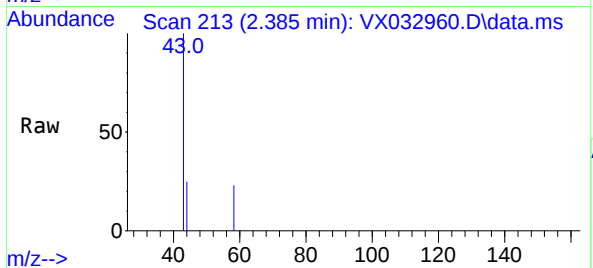




#16
Acetone
Concen: 1.514 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

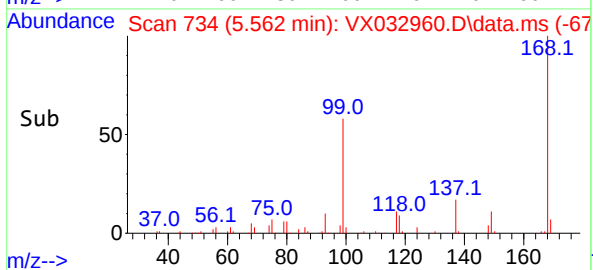
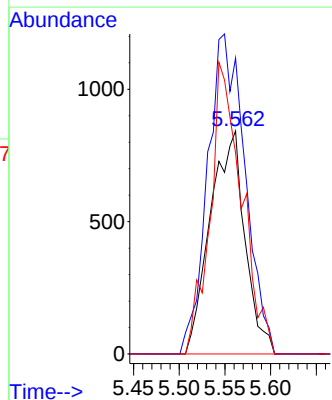
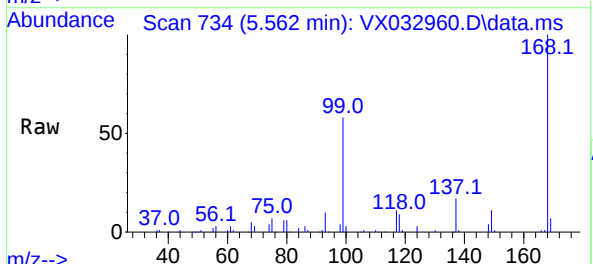
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MSVOA_X
ClientSampleId :
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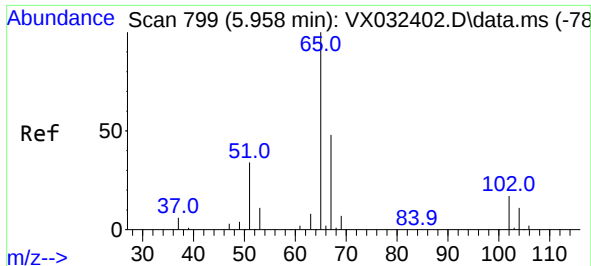
Tgt Ion: 43 Resp: 768
Ion Ratio Lower Upper
43 100
58 23.4 23.8 35.8#



#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

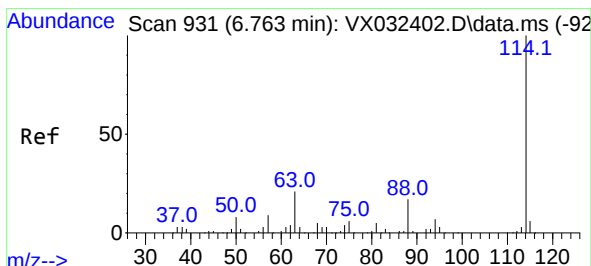
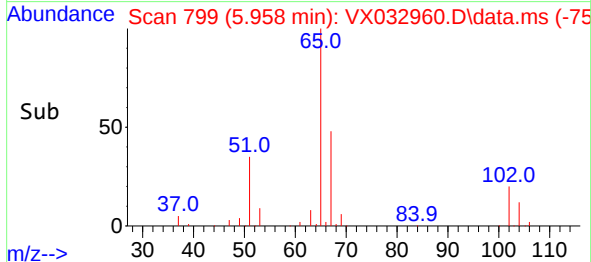
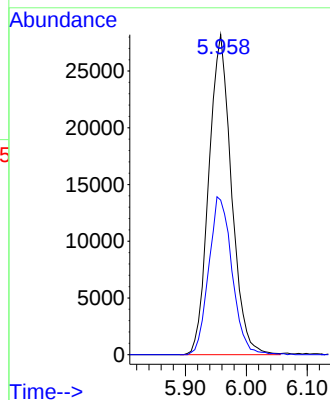
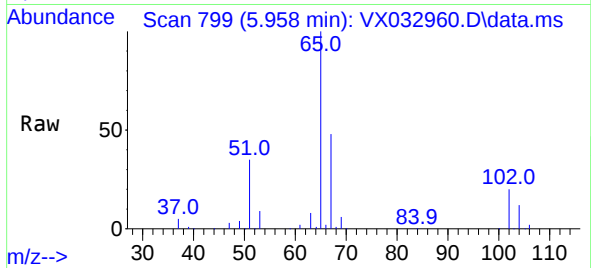




#33
1,2-Dichloroethane-d4
Concen: 52.210 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

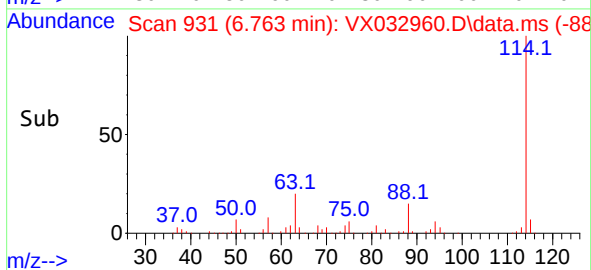
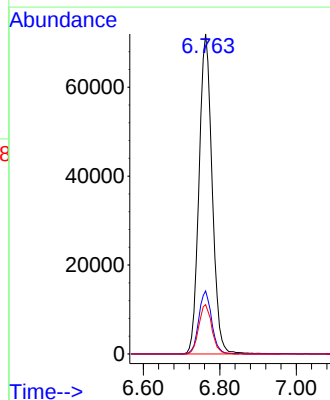
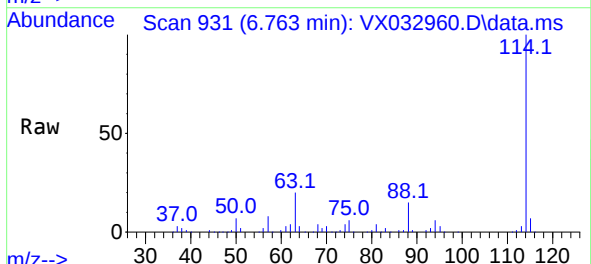
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20221117

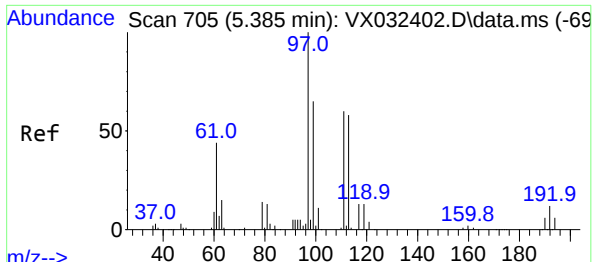
Tgt Ion: 65 Resp: 72865
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8



#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



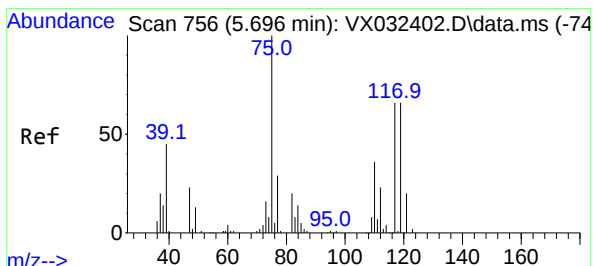
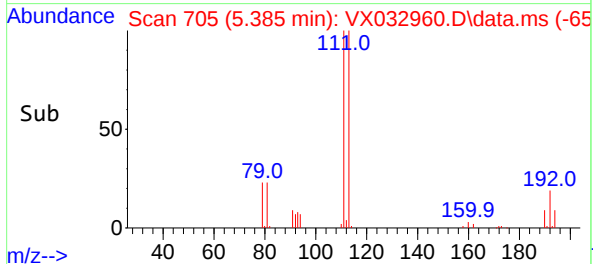
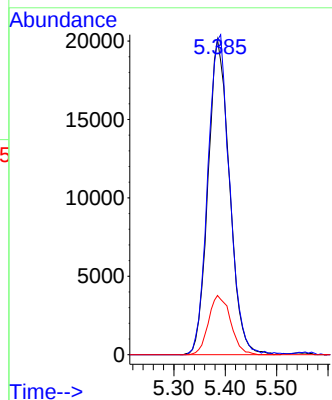
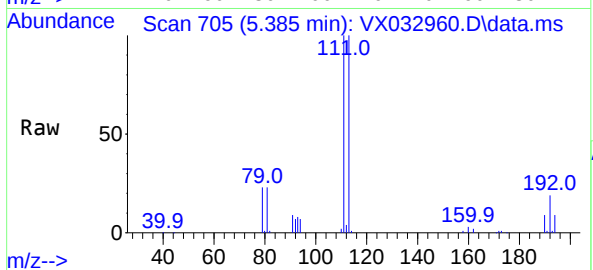


#35
Dibromofluoromethane
Concen: 47.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20221117

Tgt Ion:113 Resp: 58312

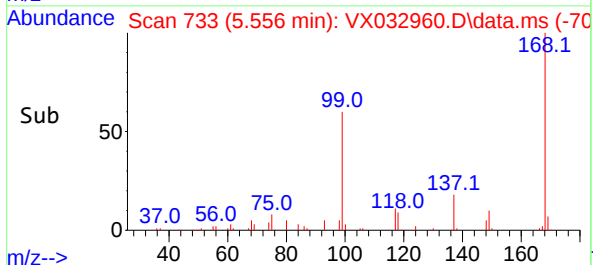
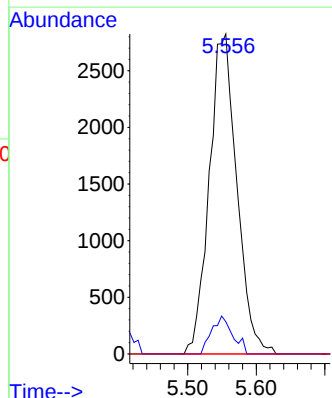
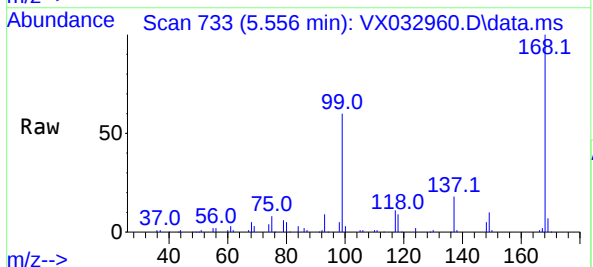
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	19.2	15.4	23.2

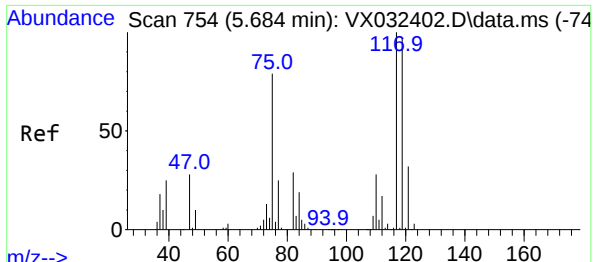


#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Tgt Ion: 75 Resp: 7895

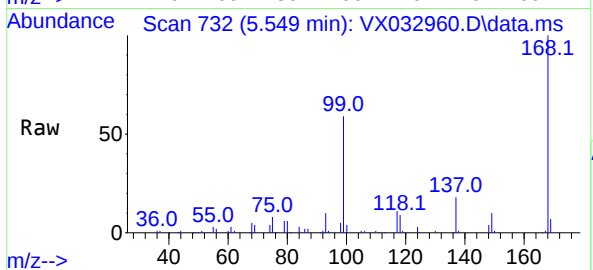
Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.2#
77	0.0	24.5	36.7#



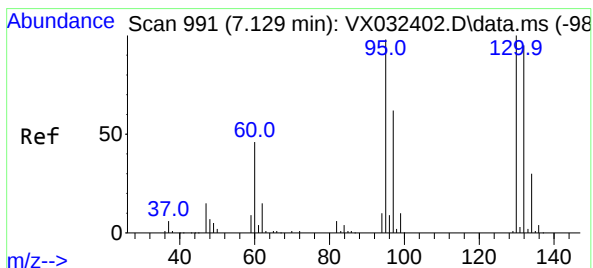
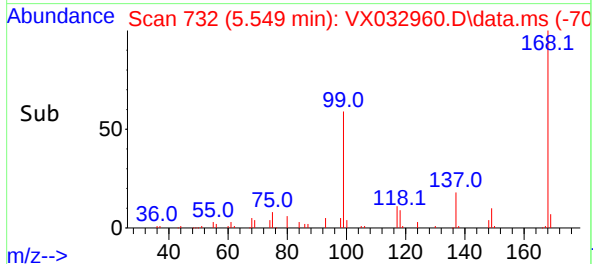
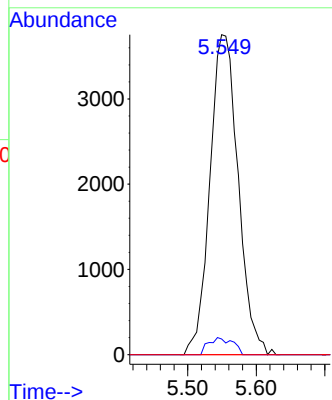


#38
Carbon Tetrachloride
Concen: 5.706 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

Instrument :
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ClientSampleId :
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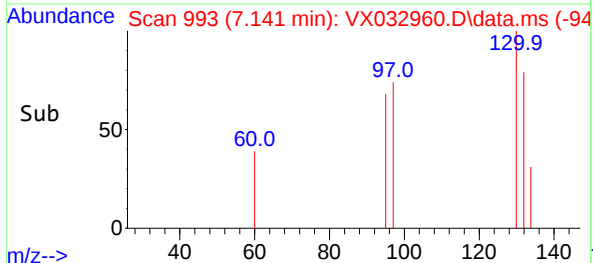
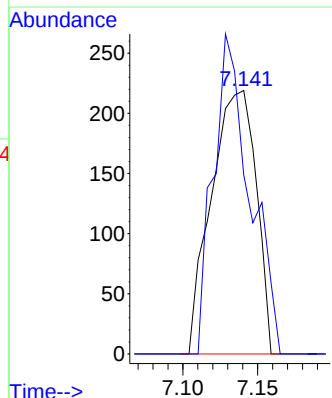
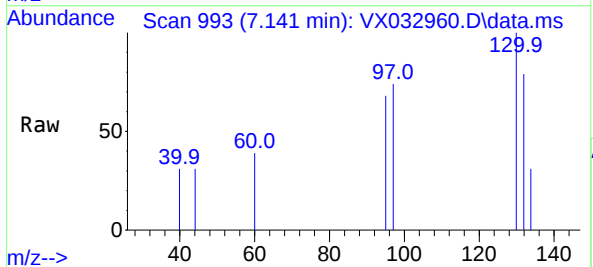


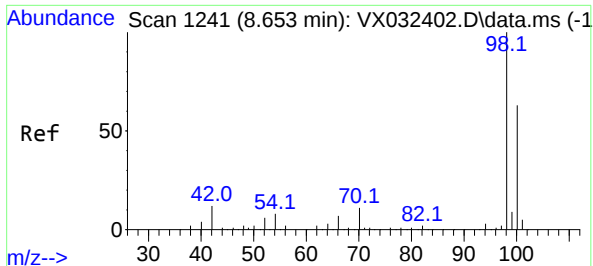
Tgt Ion:117 Resp: 10746
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#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 :

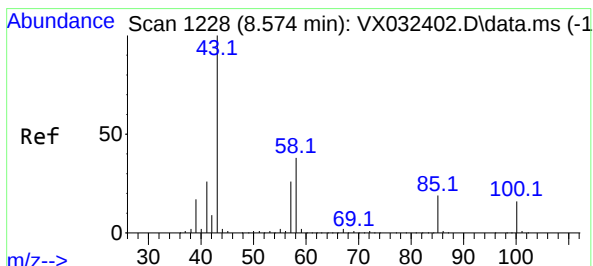
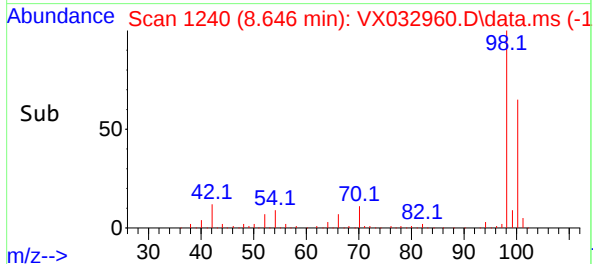
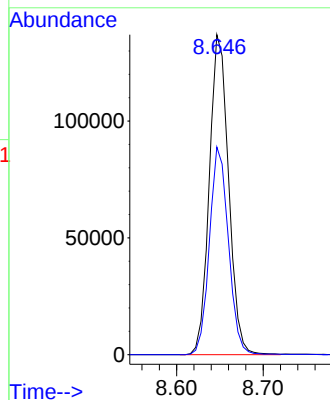
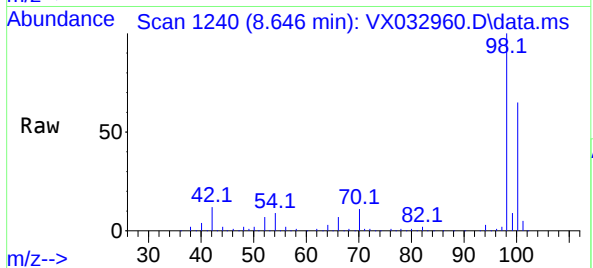
BPOW1-7-20221117

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

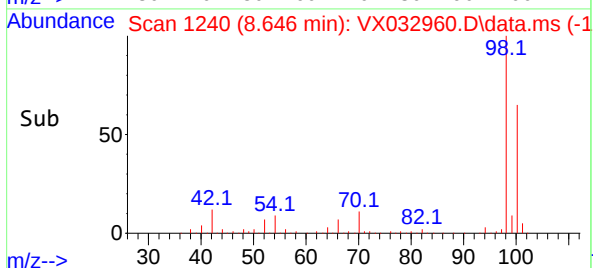
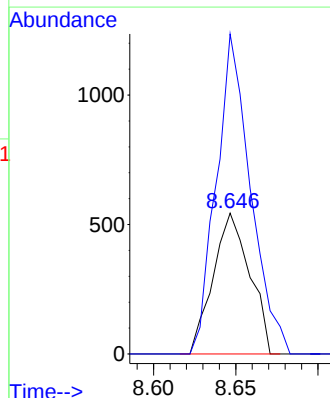
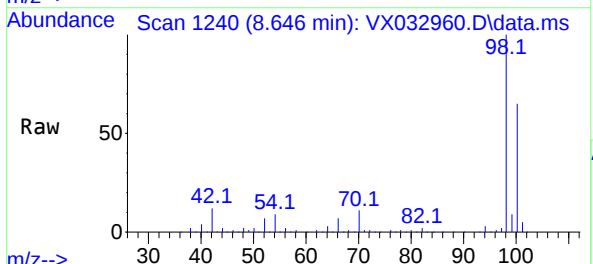
Acq: 21 Nov 2022 18:14

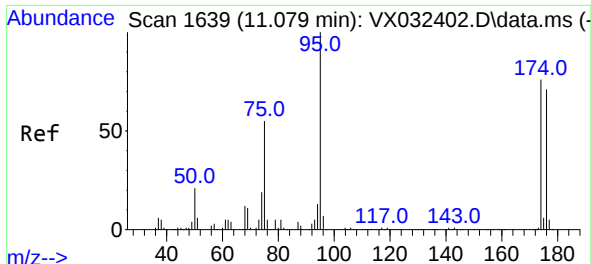
Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

58 212.7 30.9 46.3#

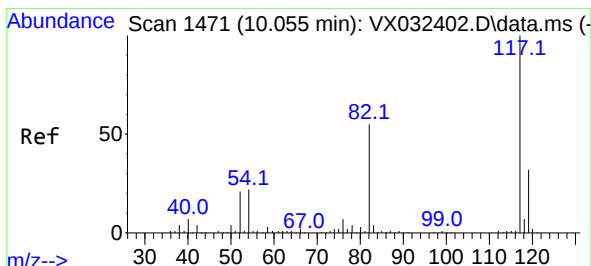
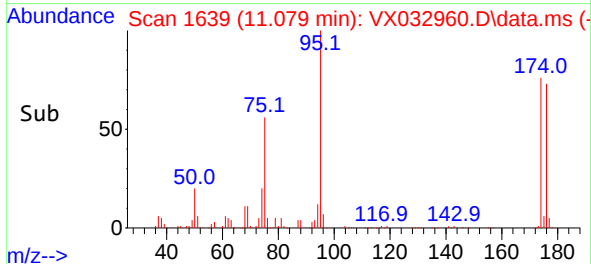
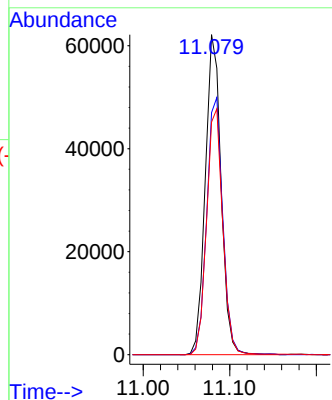
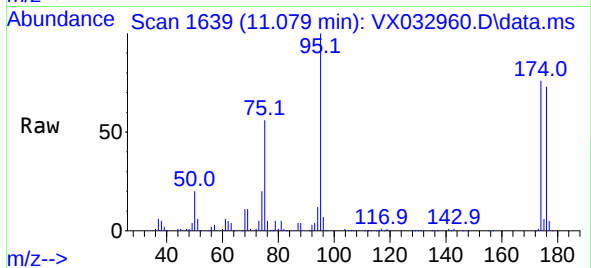




#62
4-Bromofluorobenzene
Concen: 47.431 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

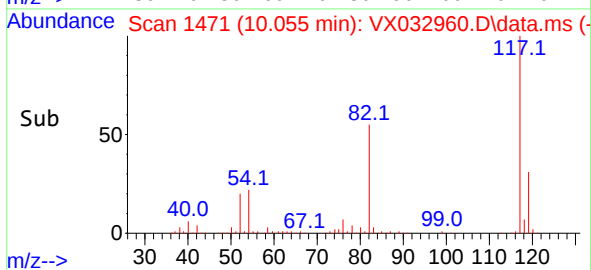
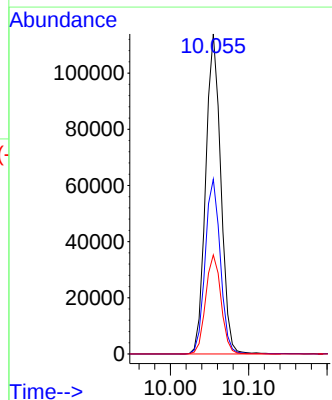
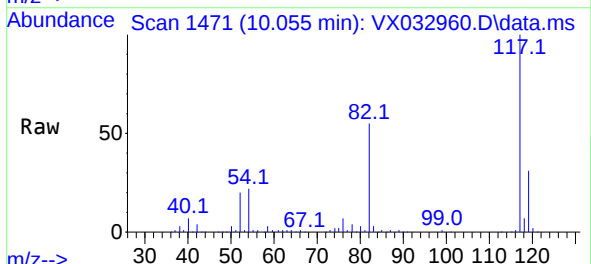
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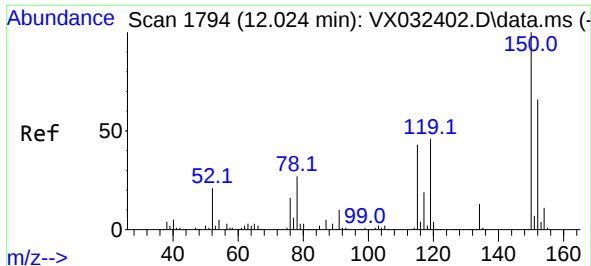
Tgt Ion: 95 Resp: 78557
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.6 0.0 154.4



#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

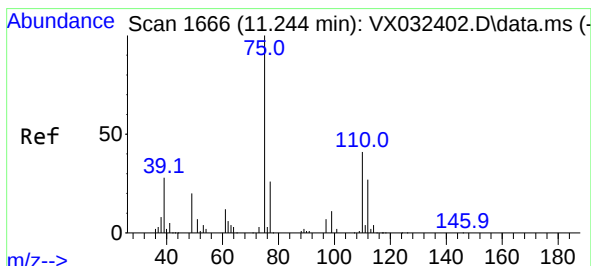
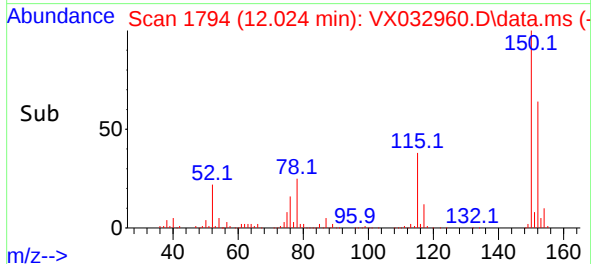
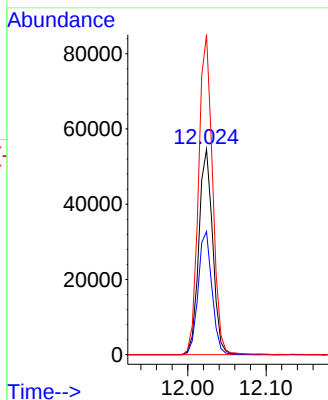
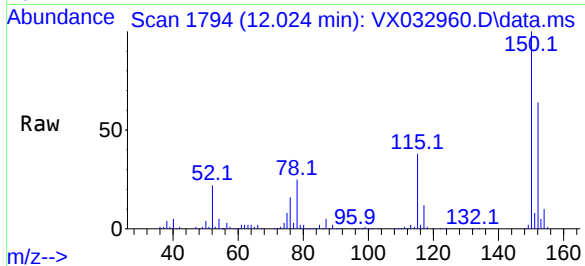




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032960.D
Acq: 21 Nov 2022 18:14

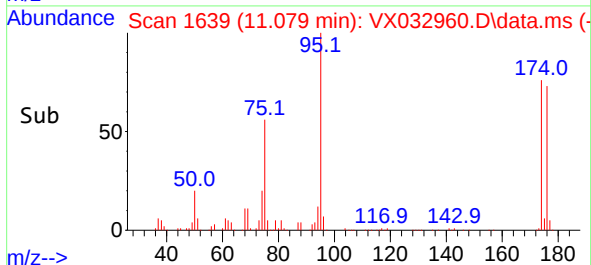
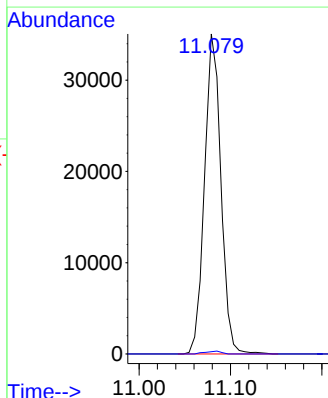
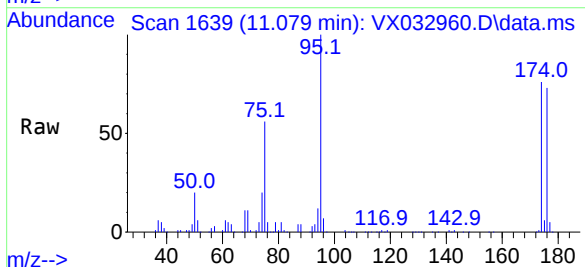
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20221117

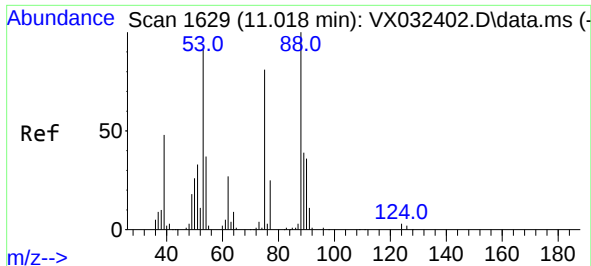
Tgt Ion:152 Resp: 67105
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.1 0.0 351.8



#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

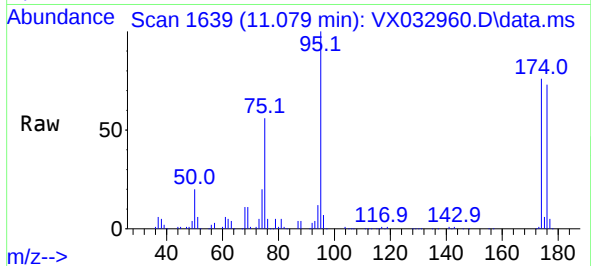
Tgt Ion: 75 Resp: 43578
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#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 :
 BPOW1-7-20221117



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#

