

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035961.D
 Acq On : 01 Jun 2023 15:48
 Operator : JC/MD
 Sample : 03005-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Jun 02 01:41:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

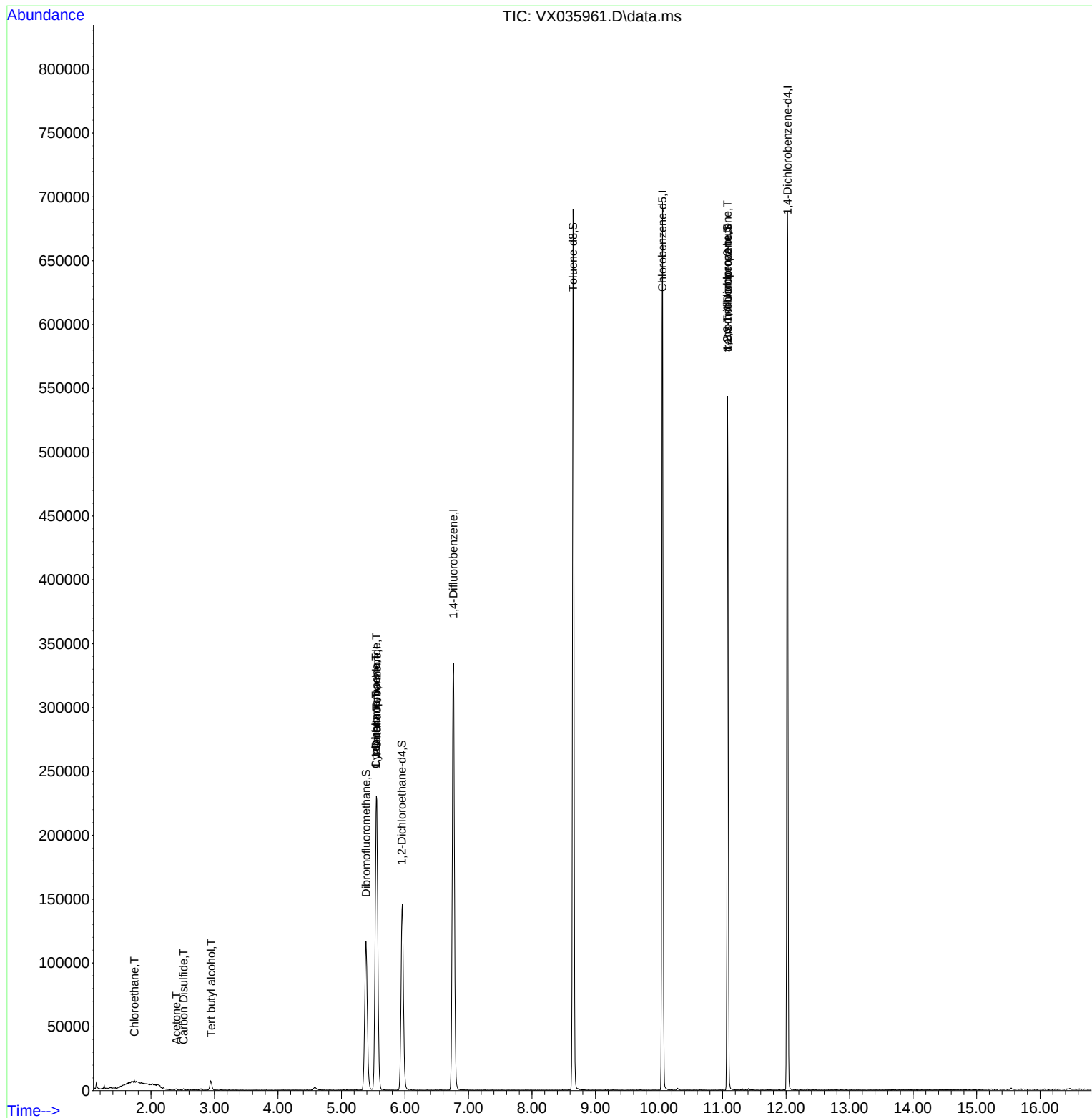
Internal Standards						
1) Pentafluorobenzene	5.556	168	198745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146505	45.395	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.800%
35) Dibromofluoromethane	5.385	113	100508	45.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	394795	50.343	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.079	95	147038	47.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%
Target Compounds						
					Qvalue	
6) Chloroethane	1.739	64	328	0.239	ug/l #	55
11) Tert butyl alcohol	2.946	59	4475	7.808	ug/l #	78
16) Acetone	2.398	43	1261	0.947	ug/l #	87
17) Carbon Disulfide	2.514	76	1098	0.220	ug/l	97
31) Cyclohexane	5.544	56	5130	1.518	ug/l #	21
36) 1,1-Dichloropropene	5.544	75	19180	6.583	ug/l #	52
38) Carbon Tetrachloride	5.550	117	23320	8.214	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	79006	25.589	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	79006	86.193	ug/l #	3

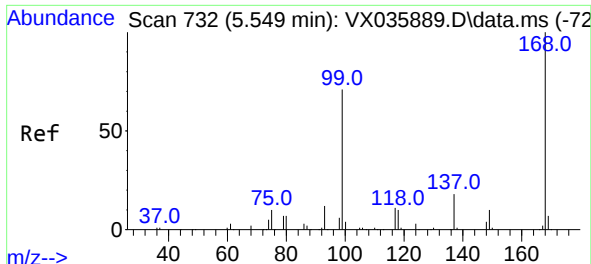
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 02 01:41:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
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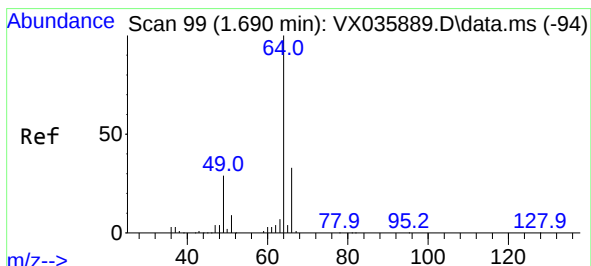
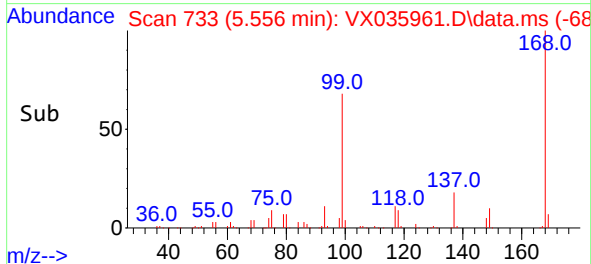
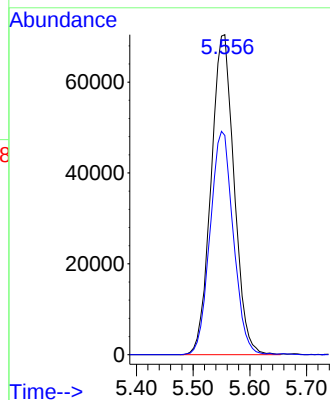
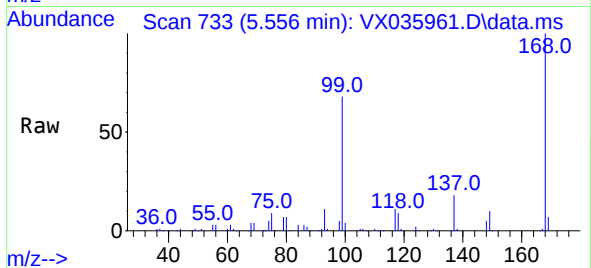




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

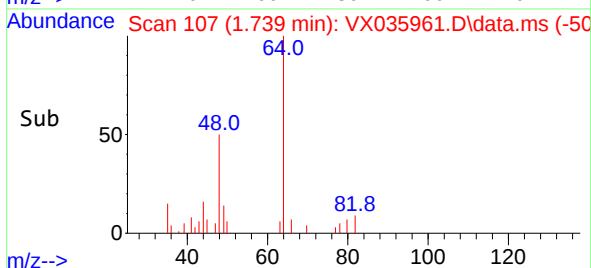
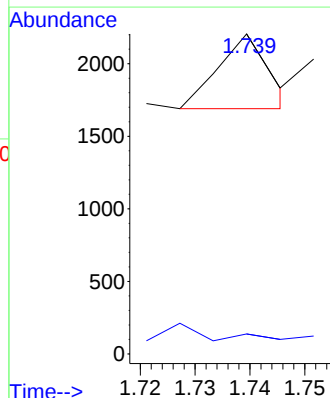
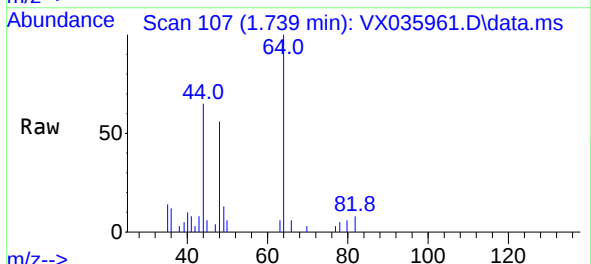
Instrument :
MSVOA_X
ClientSampleId :
TP-11

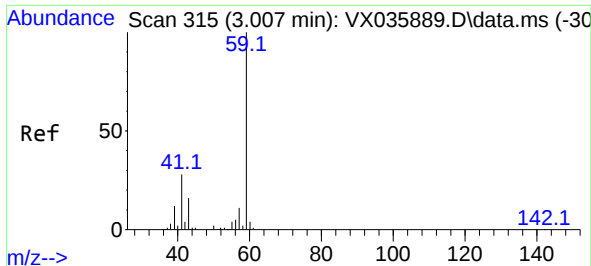
Tgt Ion:168 Resp: 198745
Ion Ratio Lower Upper
168 100
99 68.5 57.0 85.6



#6
Chloroethane
Concen: 0.239 ug/l
RT: 1.739 min Scan# 107
Delta R.T. 0.049 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Tgt Ion: 64 Resp: 328
Ion Ratio Lower Upper
64 100
66 7.2 26.0 39.0#





#11

Tert butyl alcohol

Concen: 7.808 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.061 min

Lab File: VX035961.D

Acq: 01 Jun 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

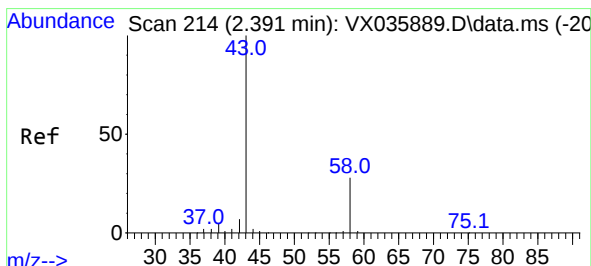
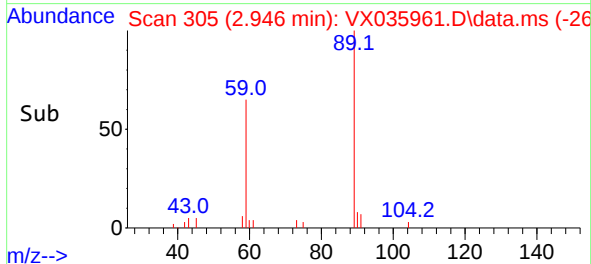
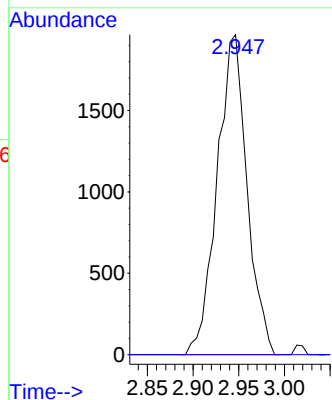
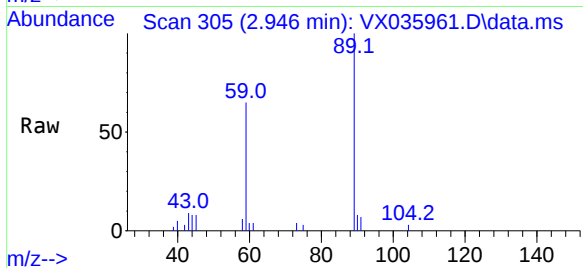
TP-11

Tgt Ion: 59 Resp: 4475

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 0.947 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.007 min

Lab File: VX035961.D

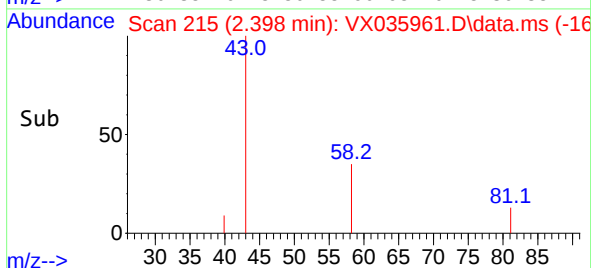
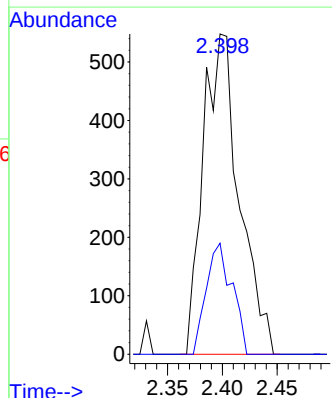
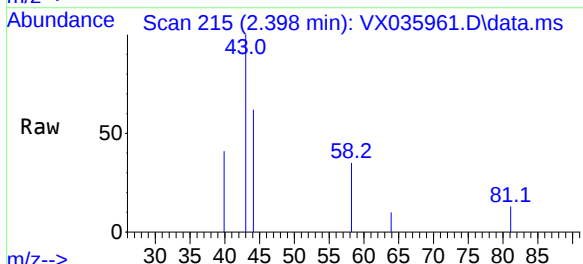
Acq: 01 Jun 2023 15:48

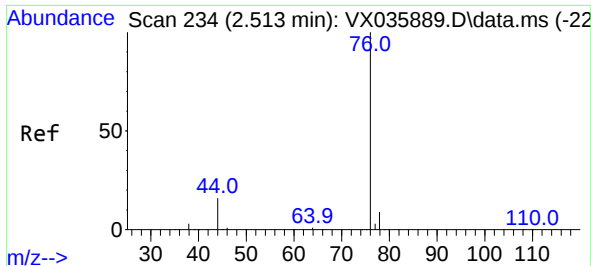
Tgt Ion: 43 Resp: 1261

Ion Ratio Lower Upper

43 100

58 34.7 22.2 33.2#

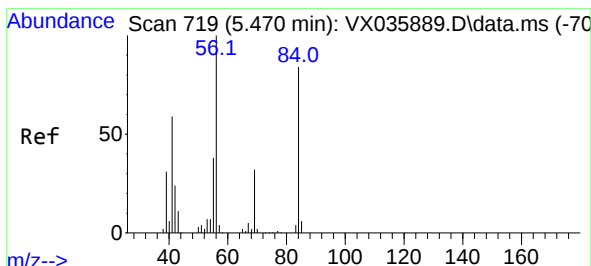
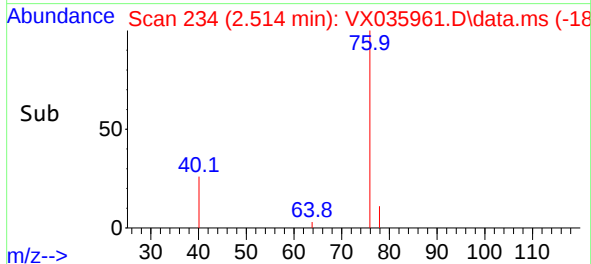
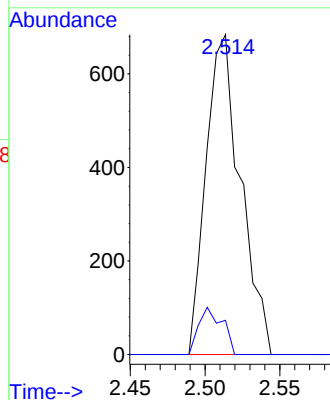
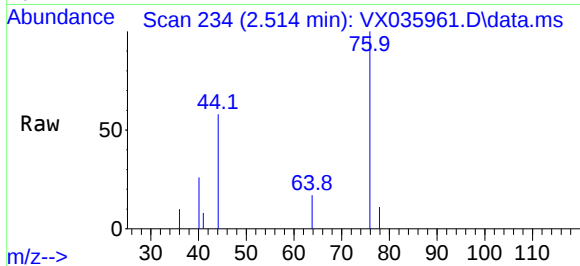




#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

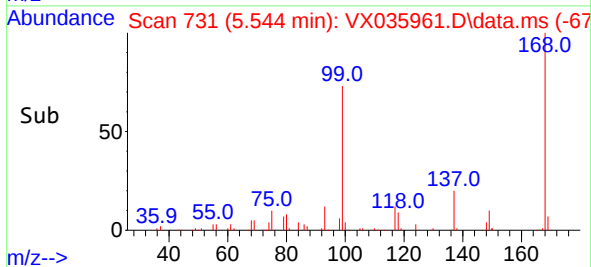
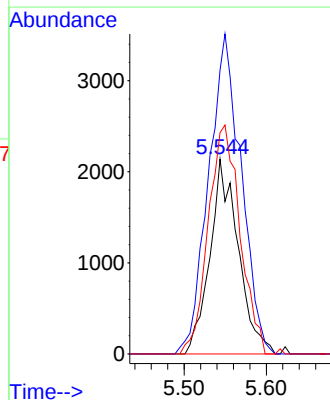
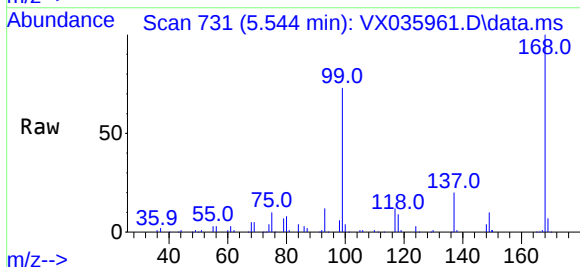
Instrument :
MSVOA_X
ClientSampleId :
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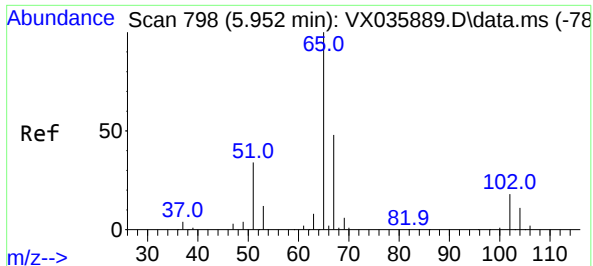
Tgt Ion: 76 Resp: 1098
Ion Ratio Lower Upper
76 100
78 10.7 7.6 11.4



#31
Cyclohexane
Concen: 1.518 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Tgt Ion: 56 Resp: 5130
Ion Ratio Lower Upper
56 100
69 145.7 25.9 38.9#
84 113.6 67.6 101.4#

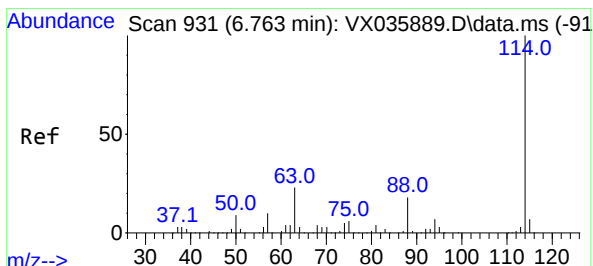
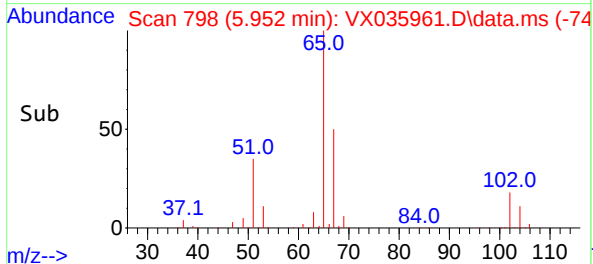
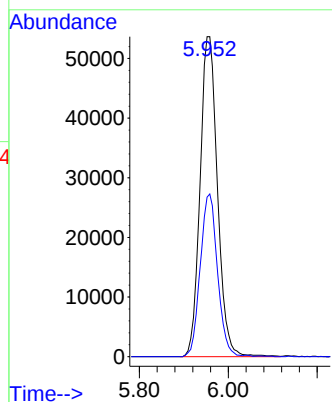
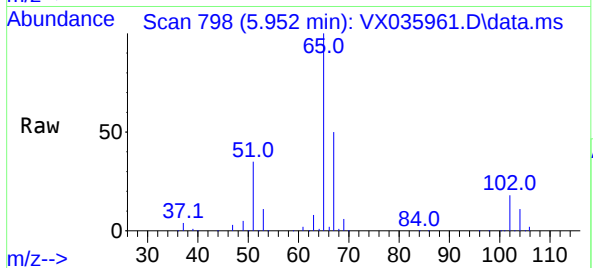




#33
 1,2-Dichloroethane-d4
 Concen: 45.395 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035961.D
 Acq: 01 Jun 2023 15:48

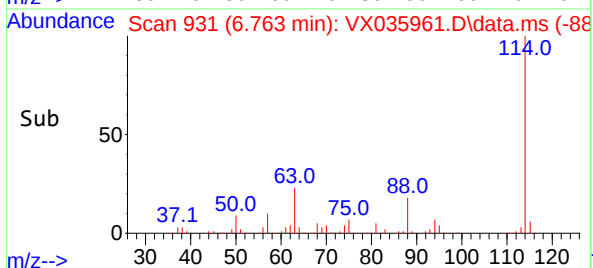
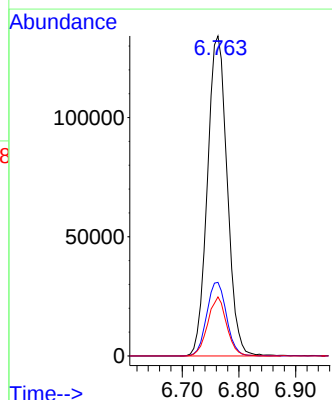
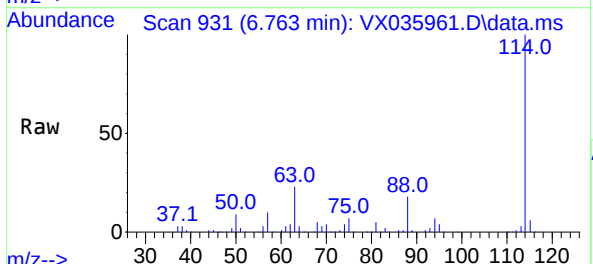
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

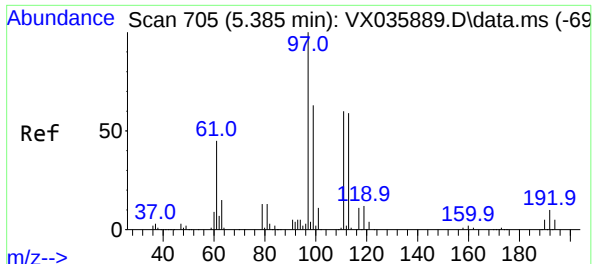
Tgt Ion: 65 Resp: 146505
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035961.D
 Acq: 01 Jun 2023 15:48

Tgt Ion: 114 Resp: 324874
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.0
 88 18.5 0.0 35.2

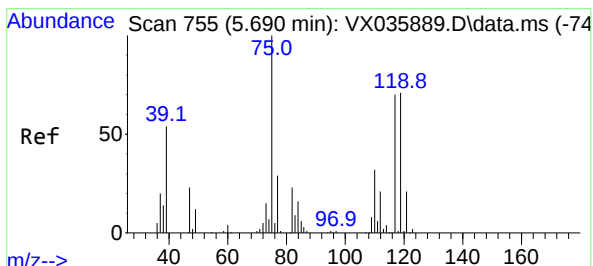
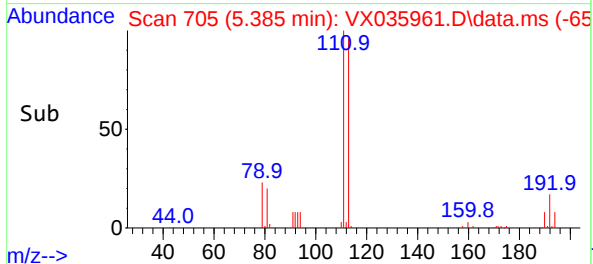
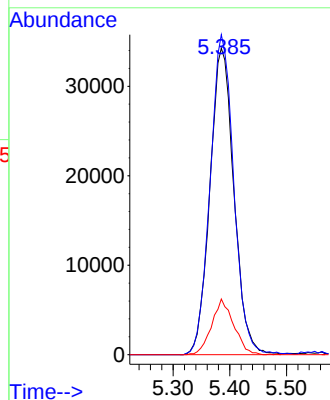
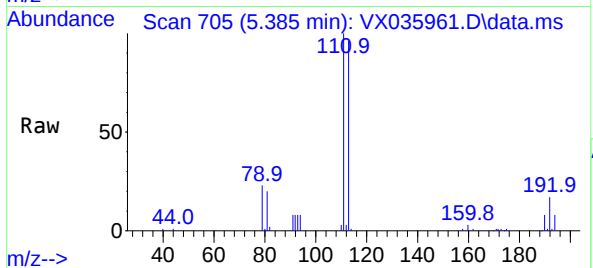




#35
Dibromofluoromethane
Concen: 45.997 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

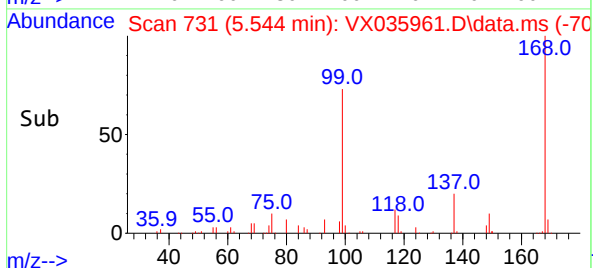
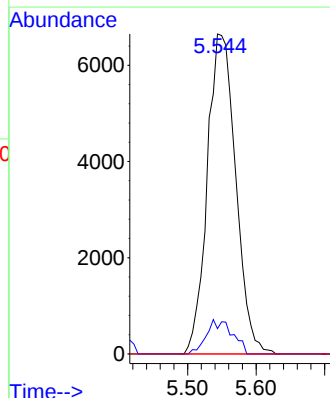
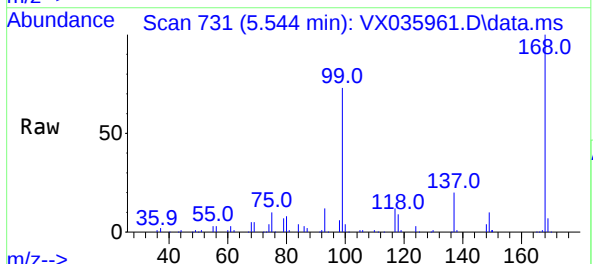
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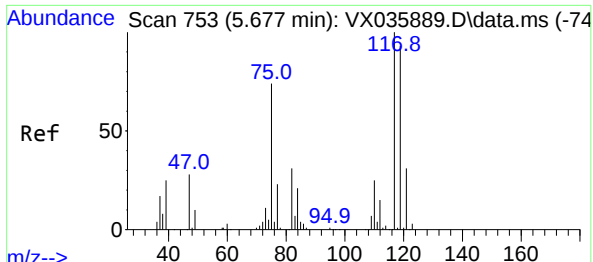
Tgt Ion:113 Resp: 100508
Ion Ratio Lower Upper
113 100
111 102.9 81.7 122.5
192 16.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.583 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

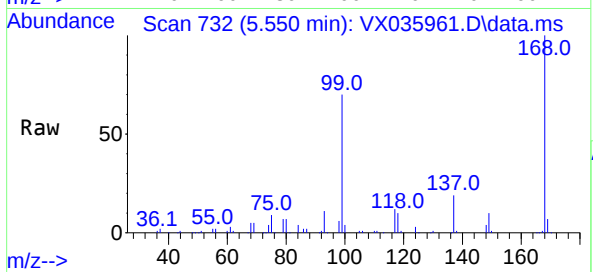
Tgt Ion: 75 Resp: 19180
Ion Ratio Lower Upper
75 100
110 9.7 16.6 49.7#
77 0.0 24.4 36.6#



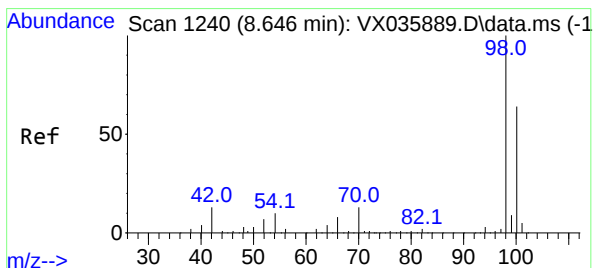
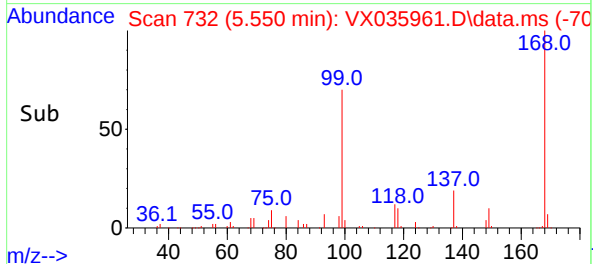
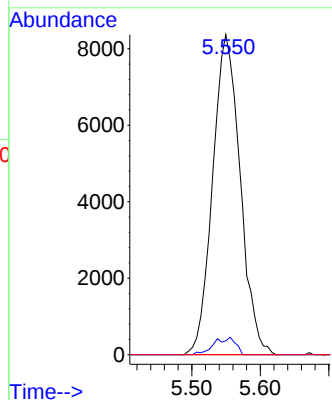


#38
Carbon Tetrachloride
Concen: 8.214 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Instrument :
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ClientSampleId :
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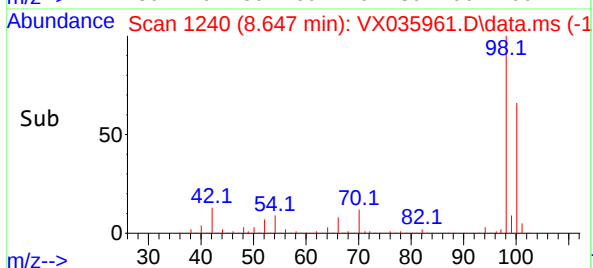
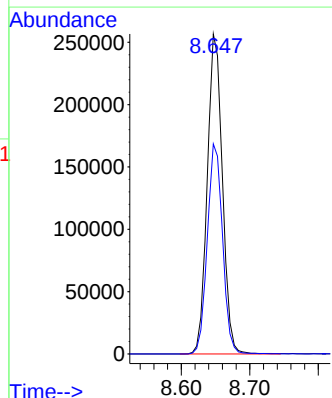
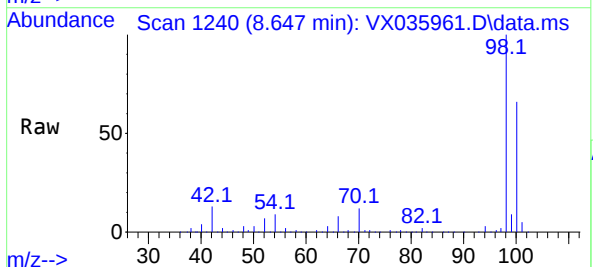


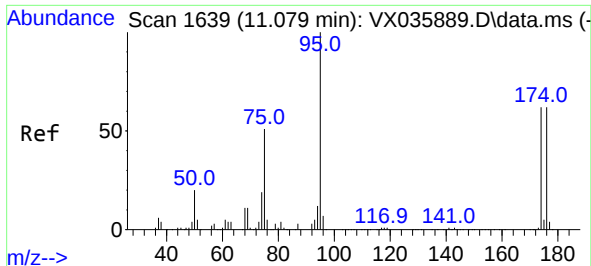
Tgt Ion:117 Resp: 23320
Ion Ratio Lower Upper
117 100
119 4.3 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 50.343 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Tgt Ion: 98 Resp: 394795
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0

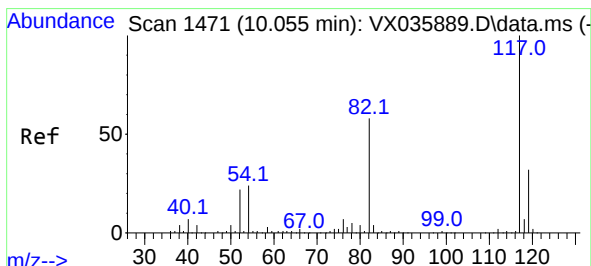
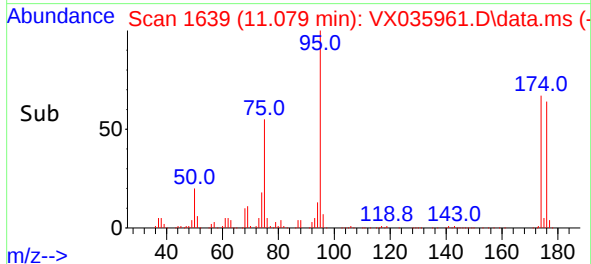
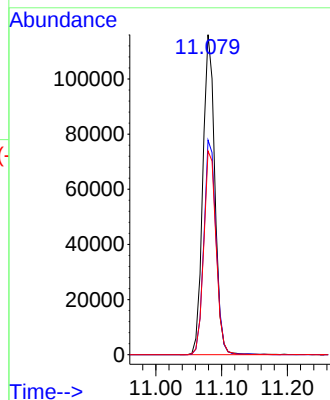
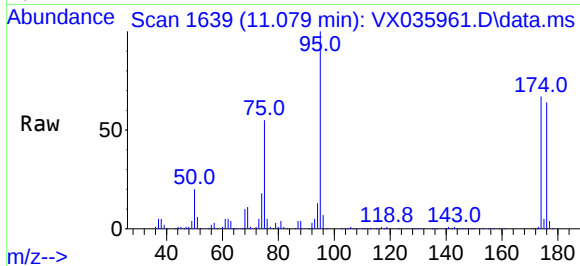




#62
4-Bromofluorobenzene
Concen: 47.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

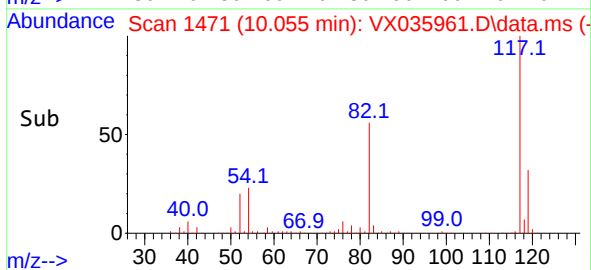
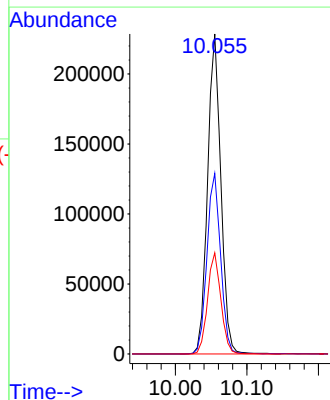
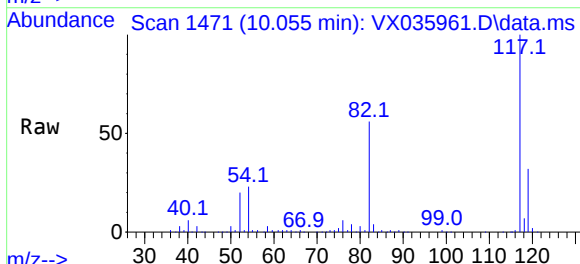
Instrument :
MSVOA_X
ClientSampleId :
TP-11

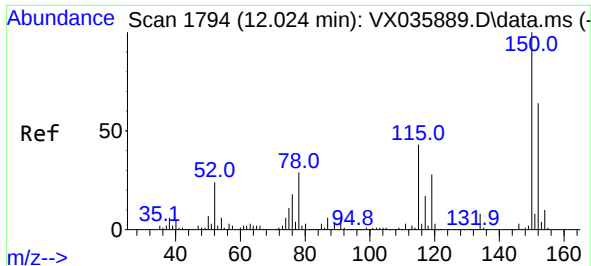
Tgt Ion: 95 Resp: 147038
Ion Ratio Lower Upper
95 100
174 68.1 0.0 132.6
176 65.2 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Tgt Ion: 117 Resp: 294902
Ion Ratio Lower Upper
117 100
82 56.4 46.6 69.8
119 31.6 25.4 38.2

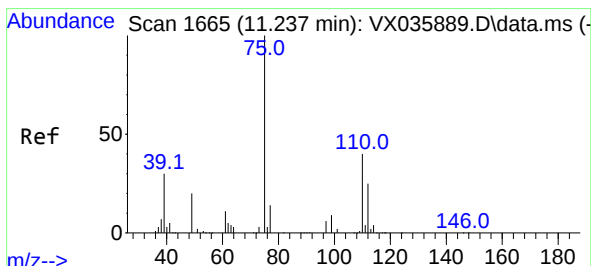
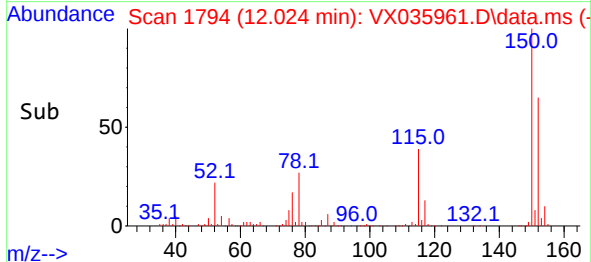
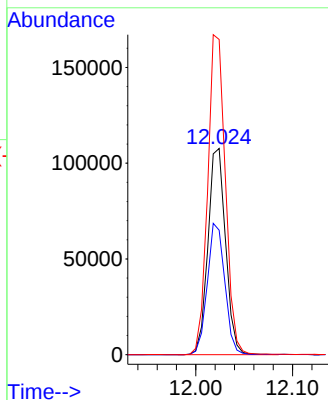
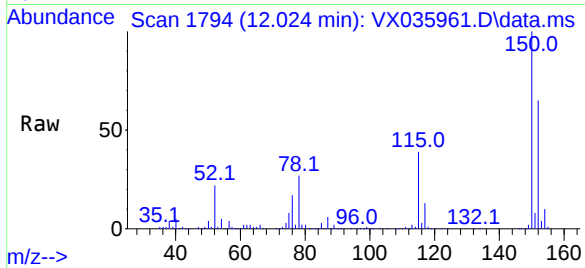




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

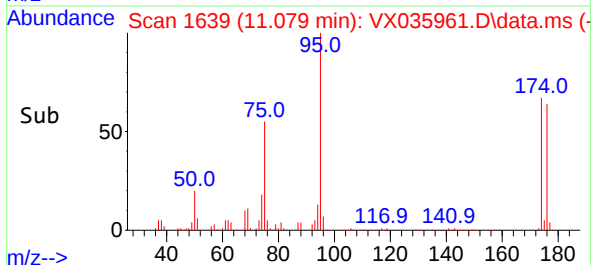
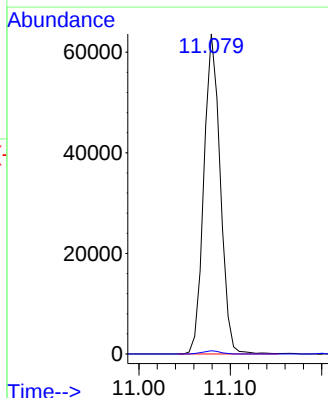
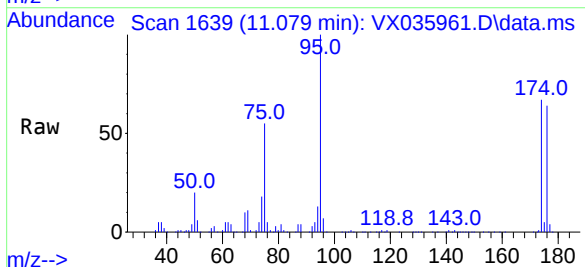
Instrument :
MSVOA_X
ClientSampleId :
TP-11

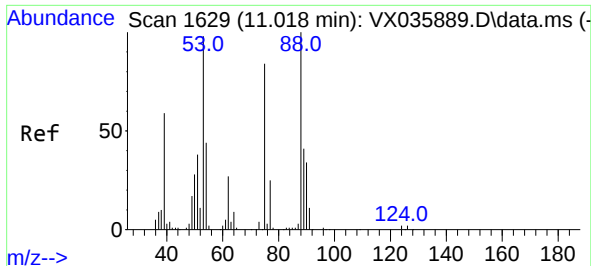
Tgt Ion:152 Resp: 136890
Ion Ratio Lower Upper
152 100
115 63.2 45.5 136.5
150 155.3 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

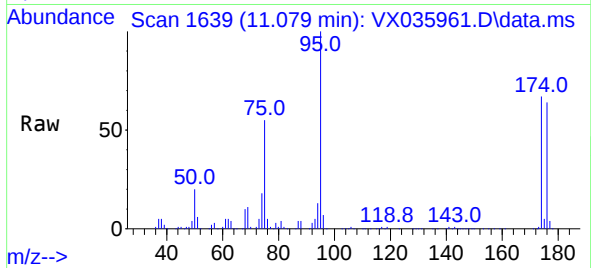
Tgt Ion: 75 Resp: 79006
Ion Ratio Lower Upper
75 100
77 1.0 21.4 64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.193 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035961.D
Acq: 01 Jun 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
TP-11



Tgt Ion: 75 Resp: 79006
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

