

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031945.D
 Acq On : 07 Oct 2022 01:53
 Operator : JC/MD
 Sample : N4883-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 07 08:10:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

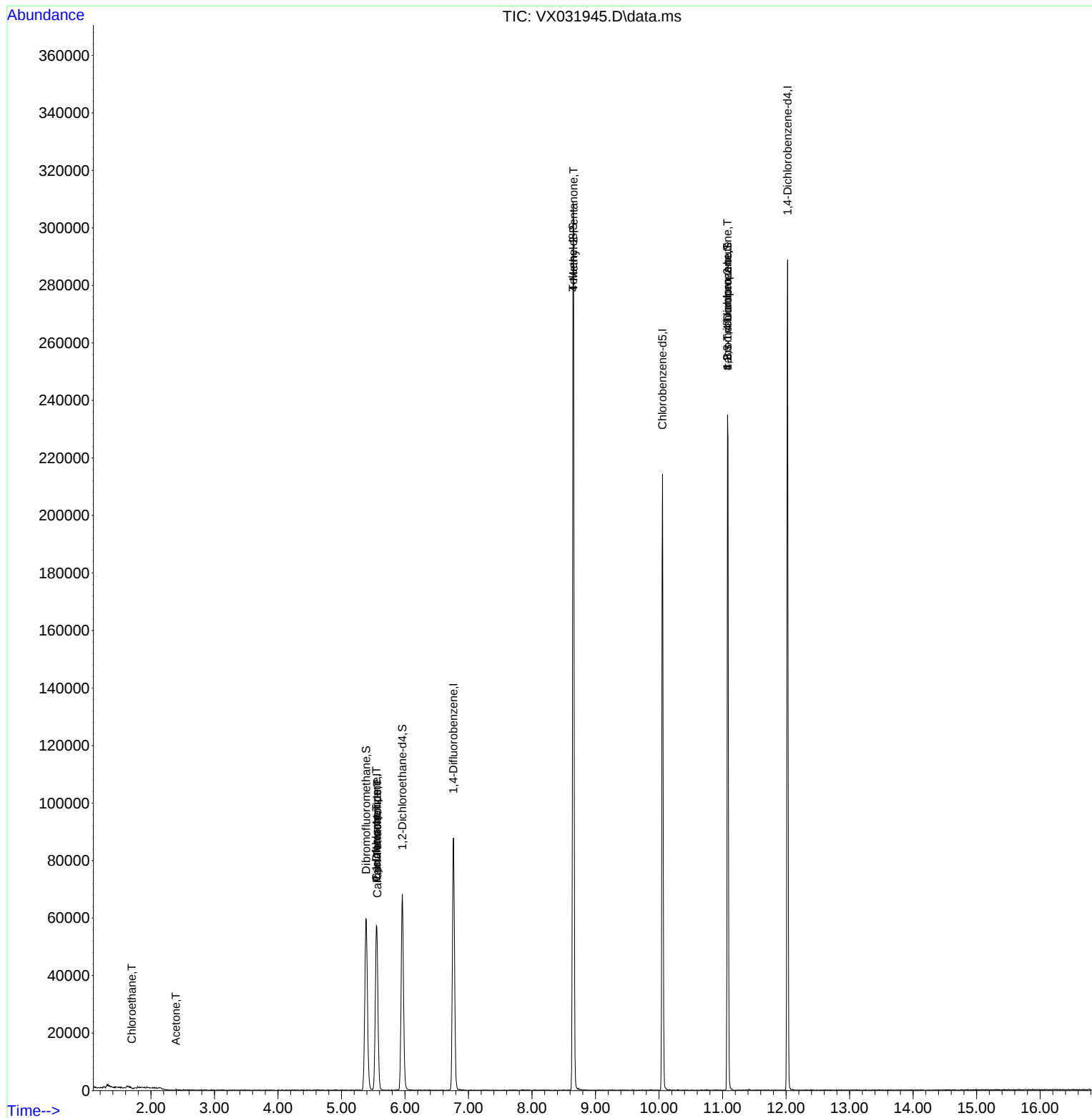
Internal Standards						
1) Pentafluorobenzene	5.556	168	55639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61836	53.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.620%	
35) Dibromofluoromethane	5.385	113	51580	49.148	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.300%	
50) Toluene-d8	8.647	98	186498	49.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.760%	
62) 4-Bromofluorobenzene	11.079	95	63475	47.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.080%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	143	Below Cal	#	71
6) Chloroethane	1.697	64	225	0.261	ug/l #	43
16) Acetone	2.392	43	251	0.643	ug/l #	45
31) Cyclohexane	5.550	56	1236	0.900	ug/l #	46
36) 1,1-Dichloropropene	5.550	75	4183	3.006	ug/l #	52
38) Carbon Tetrachloride	5.562	117	5981	4.203	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	763	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32198	26.898	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	32198	92.180	ug/l #	11

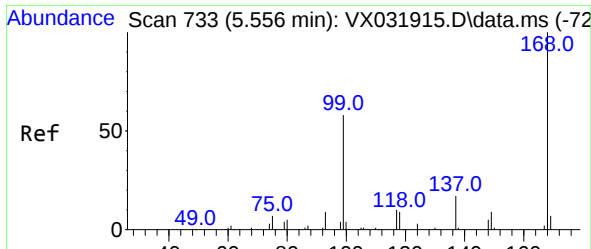
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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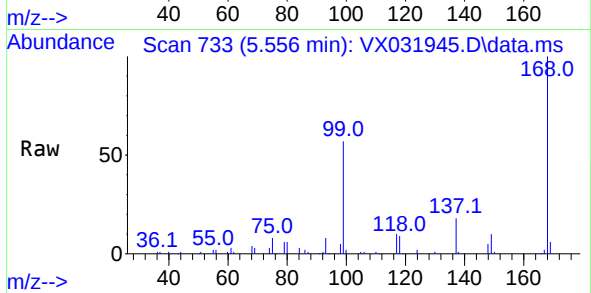
Quant Time: Oct 07 08:10:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
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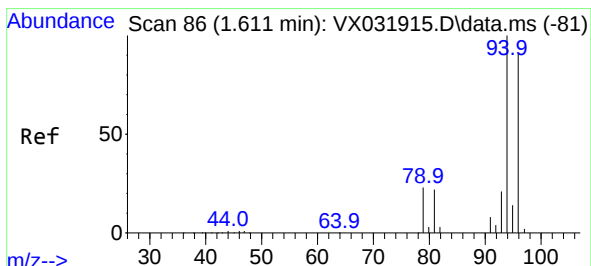
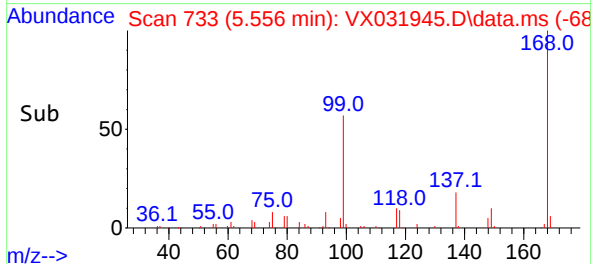
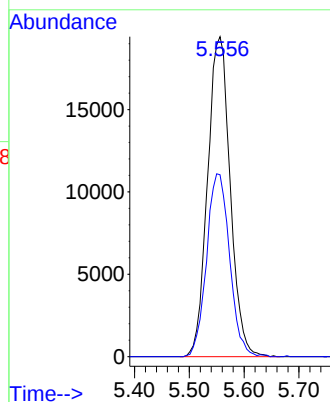


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :

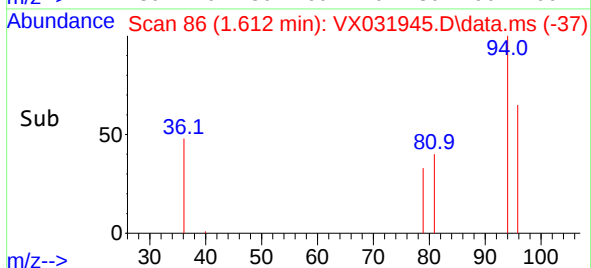
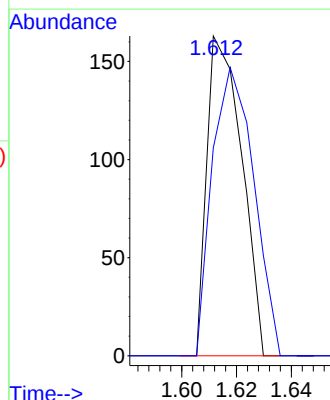
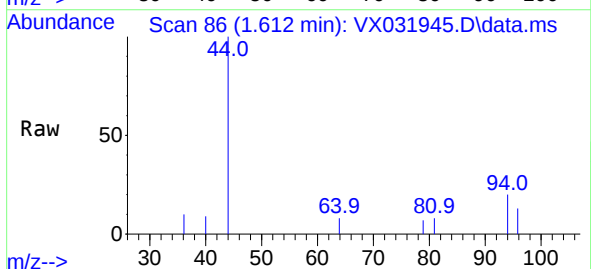


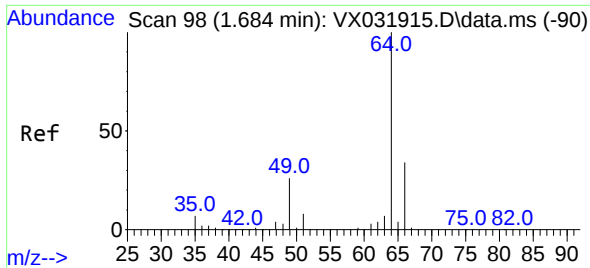
Tgt Ion:168 Resp: 55639
Ion Ratio Lower Upper
168 100
99 56.9 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Tgt Ion: 94 Resp: 143
Ion Ratio Lower Upper
94 100
96 65.0 74.4 111.6#

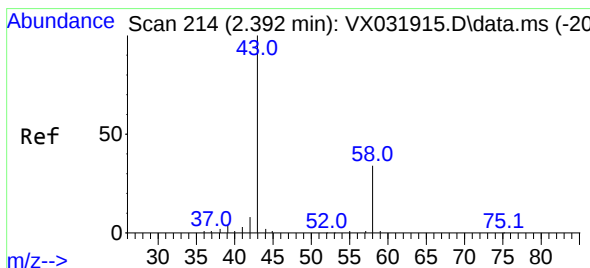
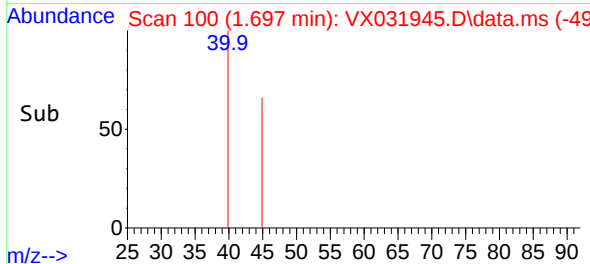
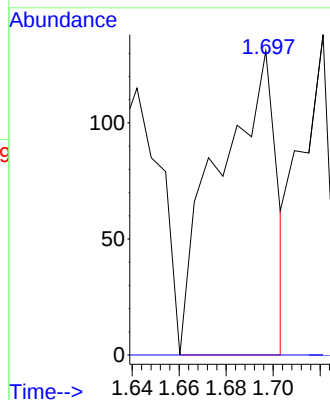
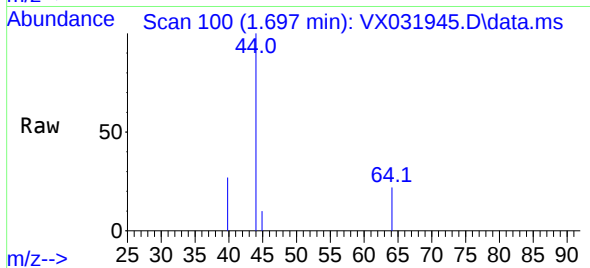




#6
Chloroethane
Concen: 0.261 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.013 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

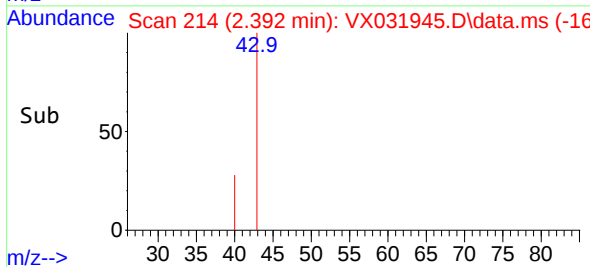
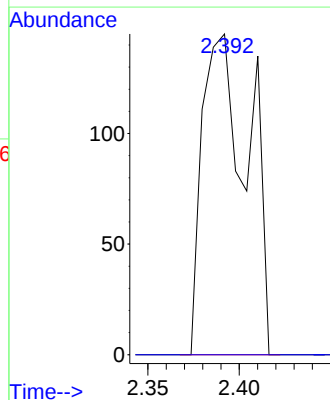
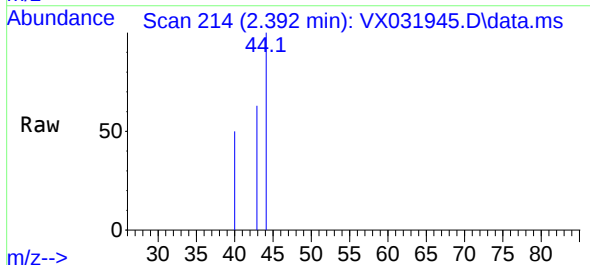
Instrument :
MSVOA_X
ClientSampleId :

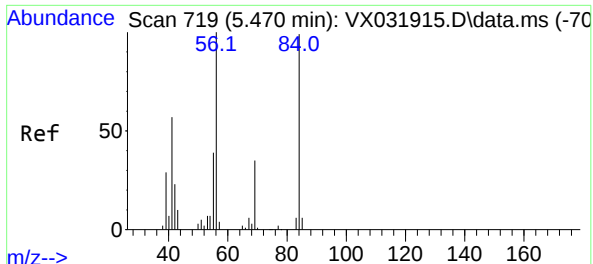
Tgt Ion: 64 Resp: 225
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#16
Acetone
Concen: 0.643 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

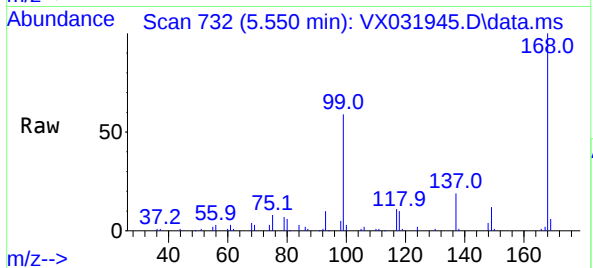
Tgt Ion: 43 Resp: 251
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



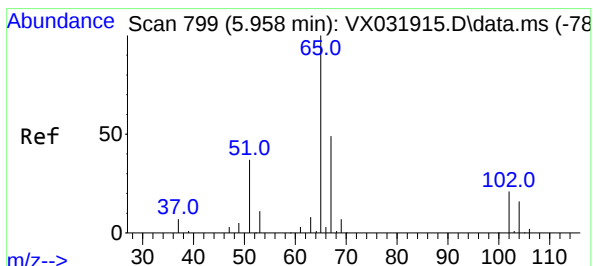
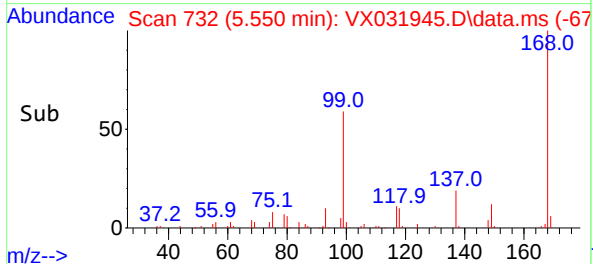
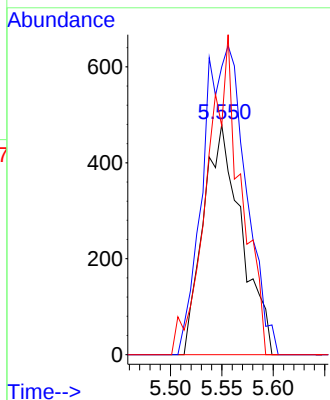


#31
Cyclohexane
Concen: 0.900 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :

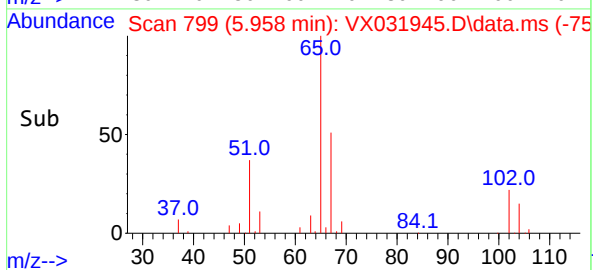
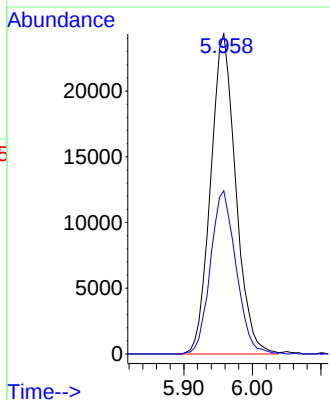
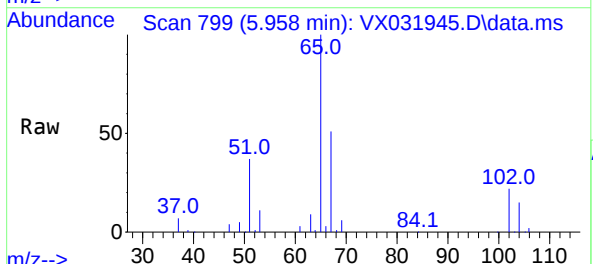


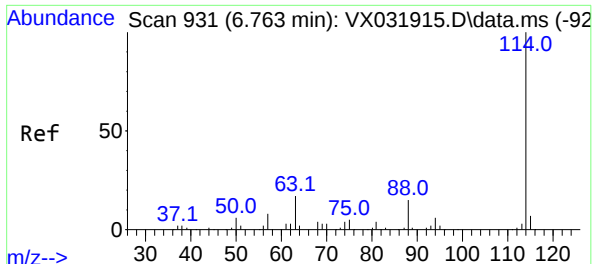
Tgt Ion: 56 Resp: 1236
Ion Ratio Lower Upper
56 100
69 125.0 25.1 37.7#
84 99.4 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 53.814 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

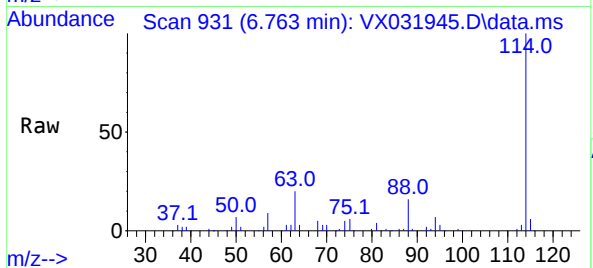
Tgt Ion: 65 Resp: 61836
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4



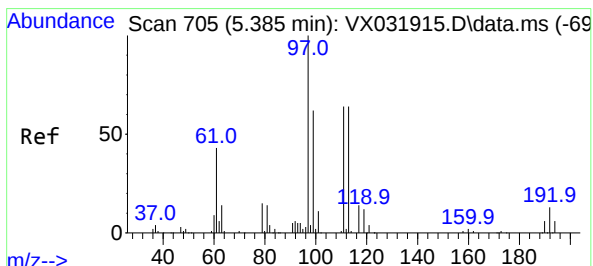
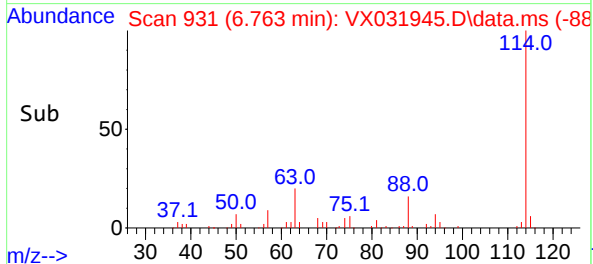
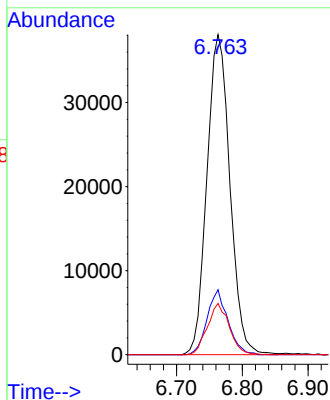


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :

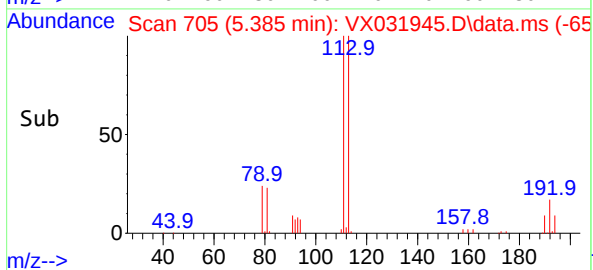
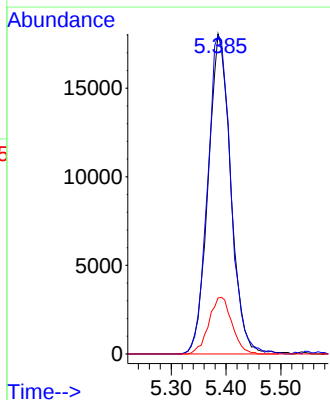
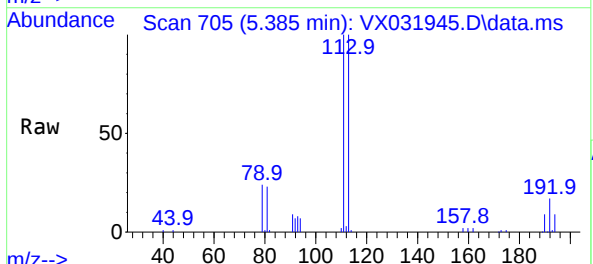


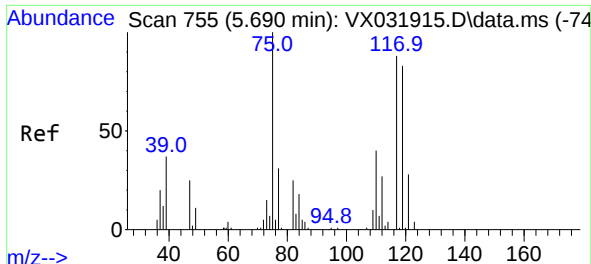
Tgt Ion:114 Resp: 92716
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Tgt Ion:113 Resp: 51580
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.1 14.1 21.1





#36

1,1-Dichloropropene

Concen: 3.006 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031945.D

Acq: 07 Oct 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

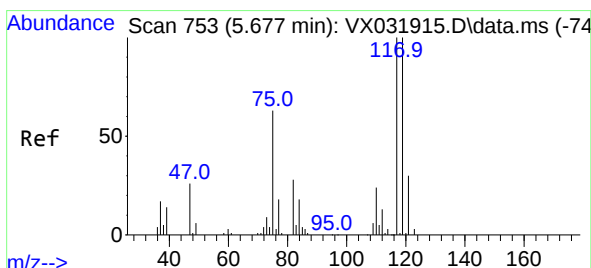
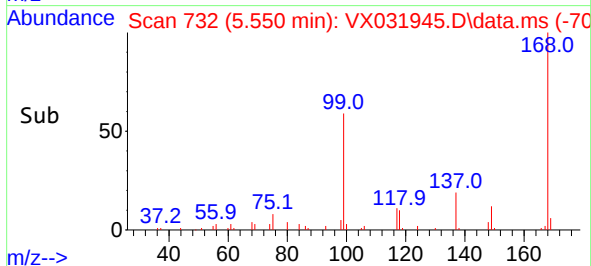
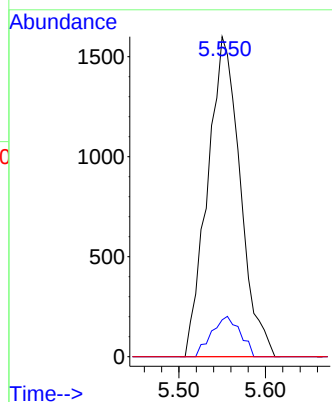
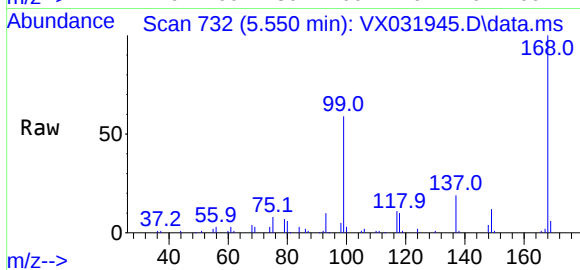
Tgt Ion: 75 Resp: 4183

Ion Ratio Lower Upper

75 100

110 11.0 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.203 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.115 min

Lab File: VX031945.D

Acq: 07 Oct 2022 01:53

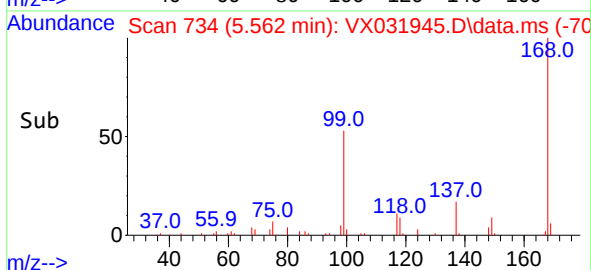
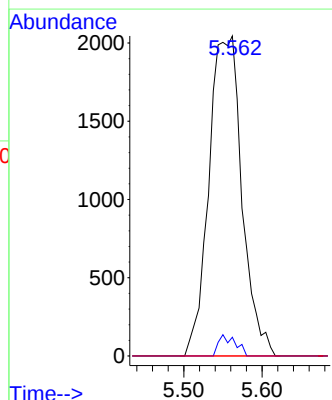
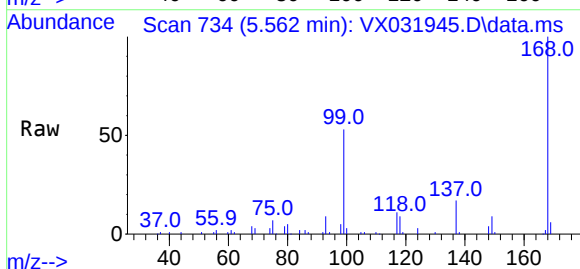
Tgt Ion: 117 Resp: 5981

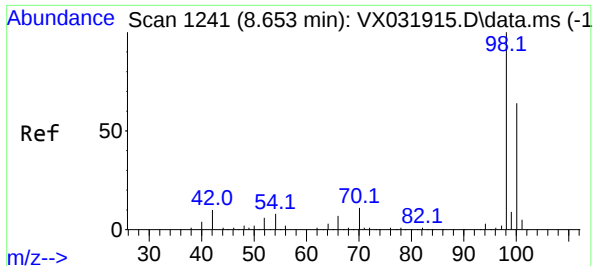
Ion Ratio Lower Upper

117 100

119 5.9 74.6 112.0#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.385 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031945.D

Acq: 07 Oct 2022 01:53

Instrument :

MSVOA_X

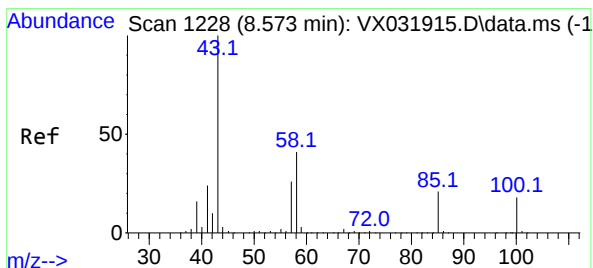
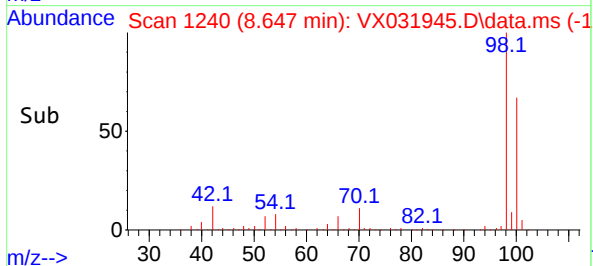
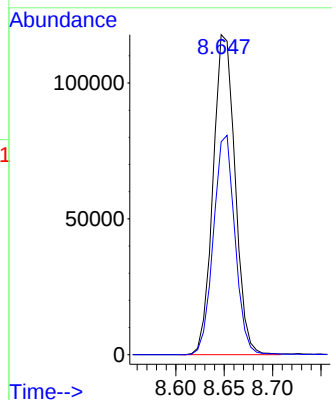
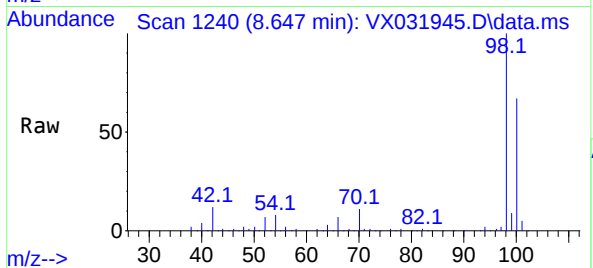
ClientSampleId :

Tgt Ion: 98 Resp: 186498

Ion Ratio Lower Upper

98 100

100 67.1 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.579 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.080 min

Lab File: VX031945.D

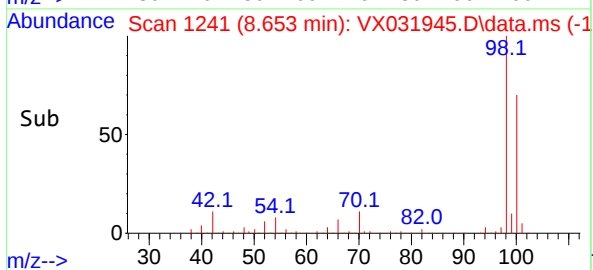
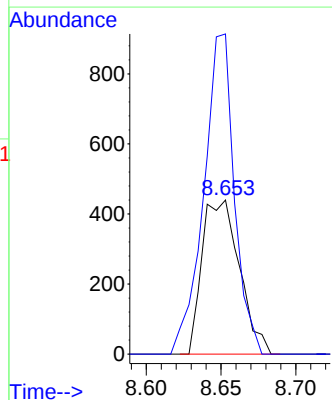
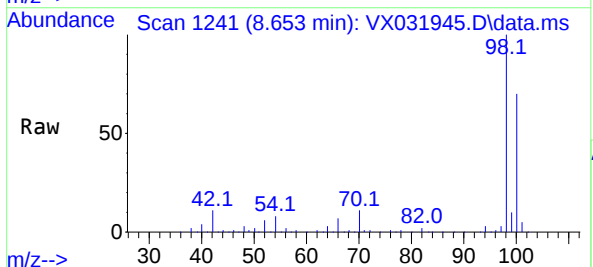
Acq: 07 Oct 2022 01:53

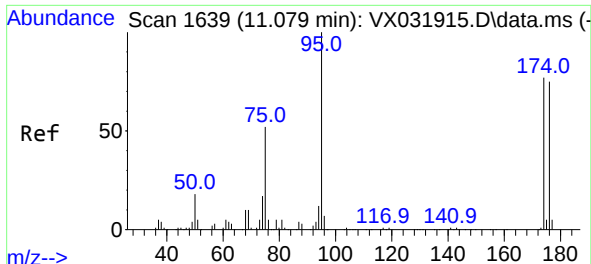
Tgt Ion: 43 Resp: 763

Ion Ratio Lower Upper

43 100

58 171.0 30.6 46.0#





#62

4-Bromofluorobenzene

Concen: 47.544 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031945.D

Acq: 07 Oct 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

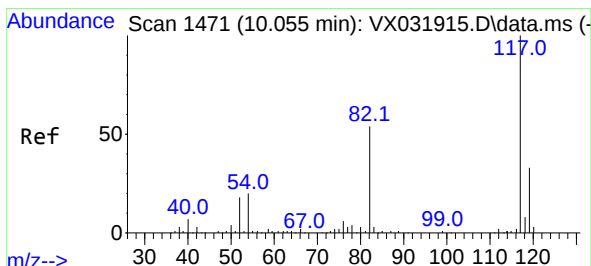
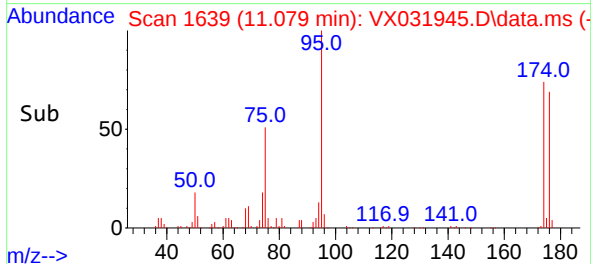
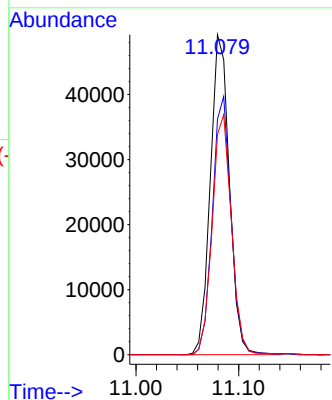
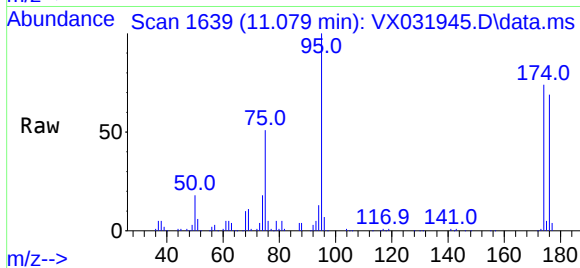
Tgt Ion: 95 Resp: 63475

Ion Ratio Lower Upper

95 100

174 79.1 0.0 153.2

176 75.7 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031945.D

Acq: 07 Oct 2022 01:53

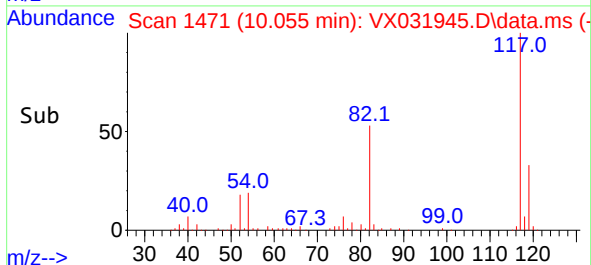
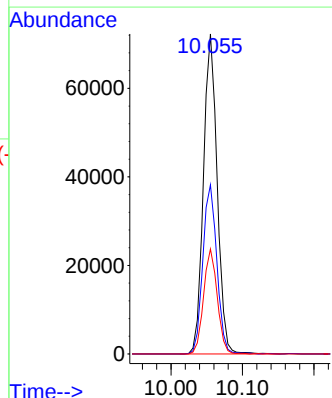
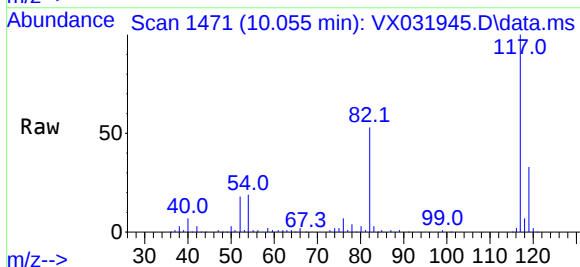
Tgt Ion: 117 Resp: 96596

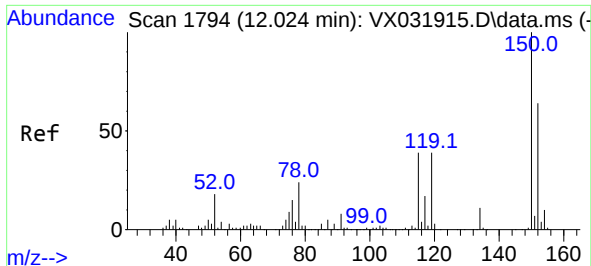
Ion Ratio Lower Upper

117 100

82 52.9 46.8 70.2

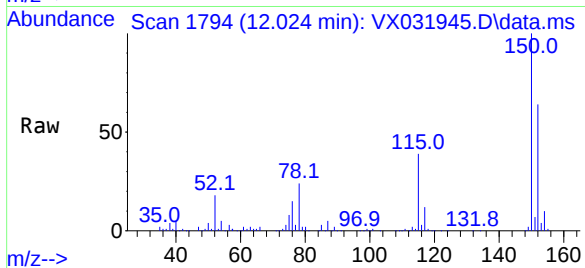
119 32.8 26.4 39.6



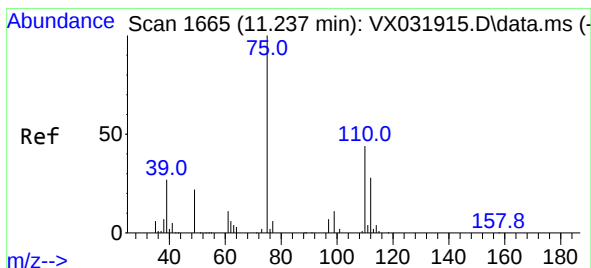
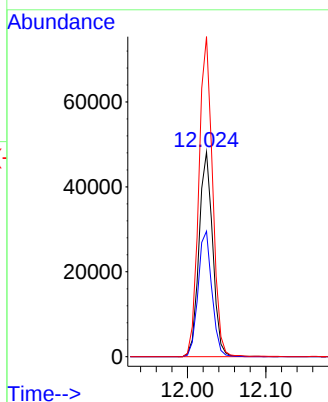
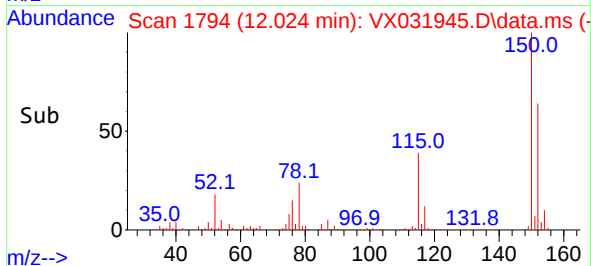


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

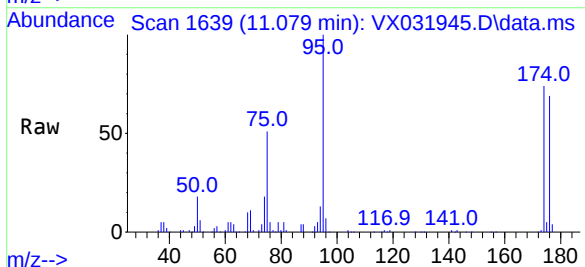
Instrument :
MSVOA_X
ClientSampleId :



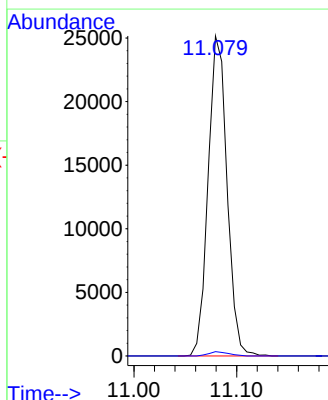
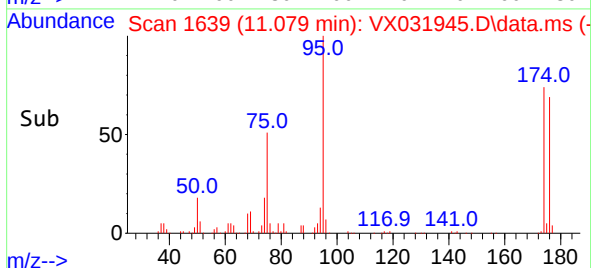
Tgt Ion:152 Resp: 58407
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.1
150 156.8 0.0 346.8

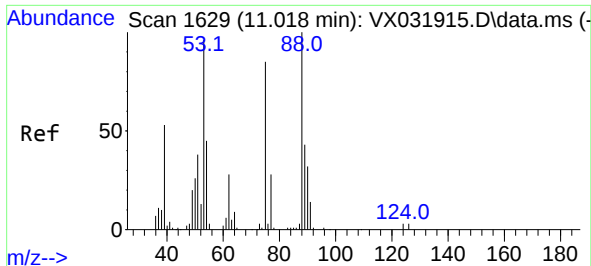


#76
1,2,3-Trichloropropane
Concen: 26.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53



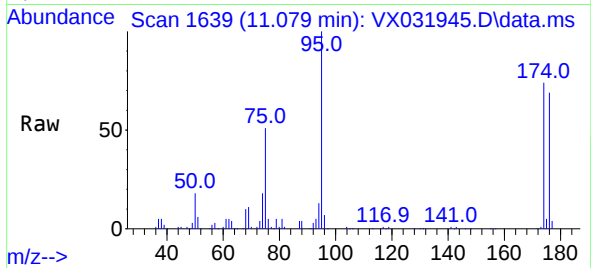
Tgt Ion: 75 Resp: 32198
Ion Ratio Lower Upper
75 100
77 1.4 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.180 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX031945.D
Acq: 07 Oct 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 32198
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

