

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026905.D
 Acq On : 10 Feb 2022 06:24
 Operator : JC/MD
 Sample : N1447-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 07:31:25 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)

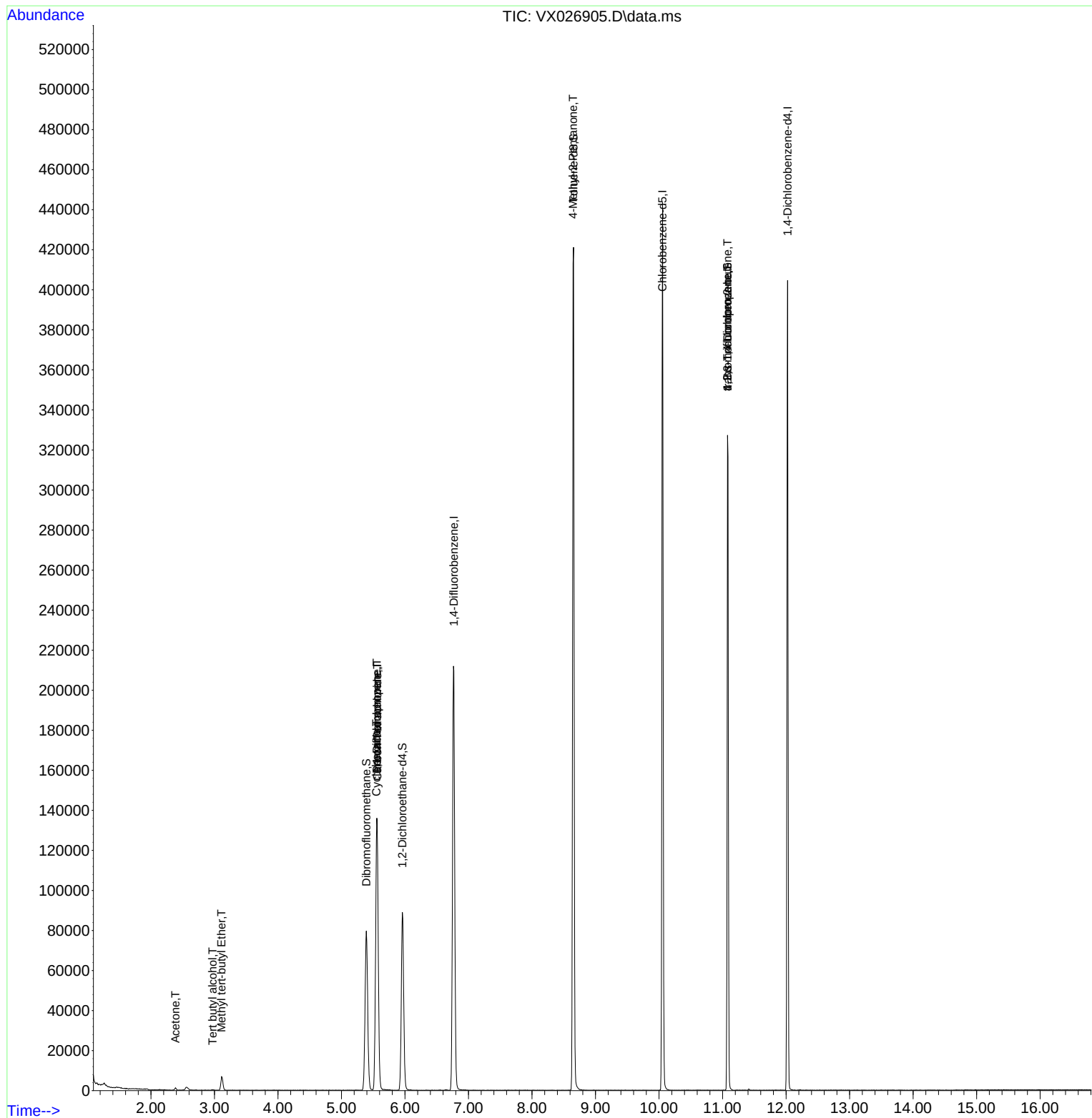
Internal Standards						
1) Pentafluorobenzene	5.556	168	130364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85259	54.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.960%	
35) Dibromofluoromethane	5.391	113	69733	53.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.653	98	256431	53.129	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	11.079	95	93043	54.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.500%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	427	1.510	ug/l #	75
16) Acetone	2.386	43	1325	1.928	ug/l #	79
19) Methyl tert-butyl Ether	3.111	73	7502	1.589	ug/l #	91
31) Cyclohexane	5.550	56	2570	1.034	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	10188	4.912	ug/l #	50
38) Carbon Tetrachloride	5.562	117	13785	6.337	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1081	0.492	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45971	25.592	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45971	77.982	ug/l #	3

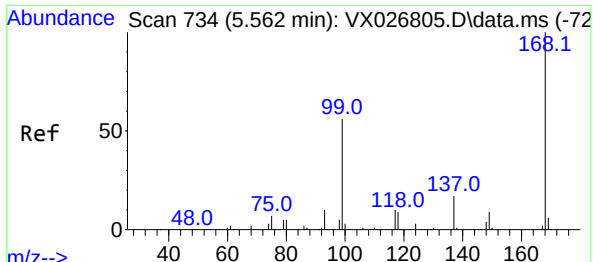
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

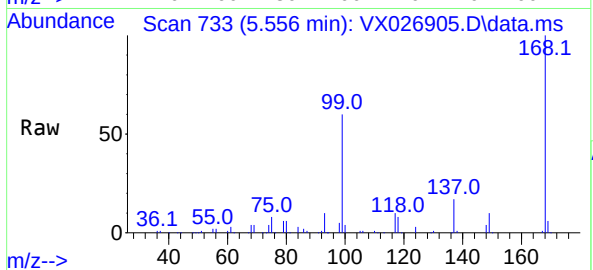
Quant Time: Feb 10 07:31:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



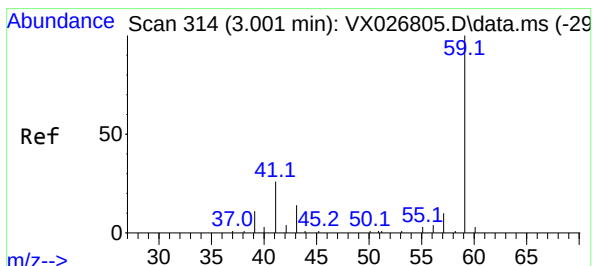
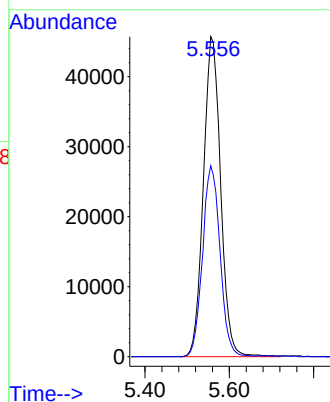
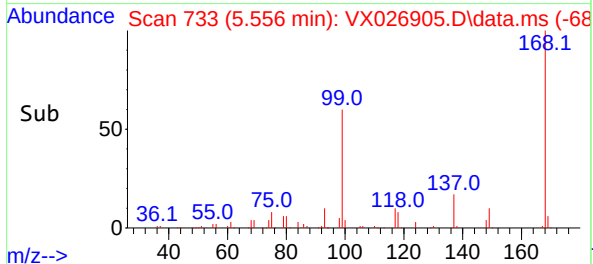


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

Instrument :
MSVOA_X
ClientSampleId :

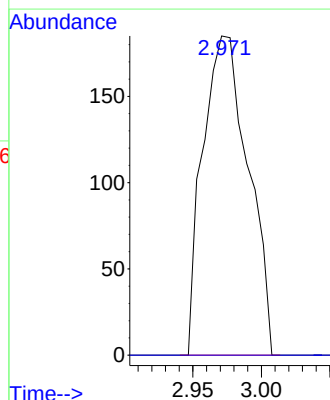
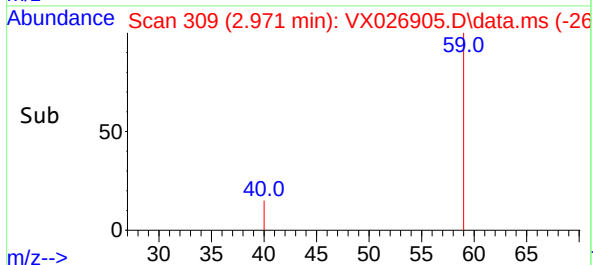
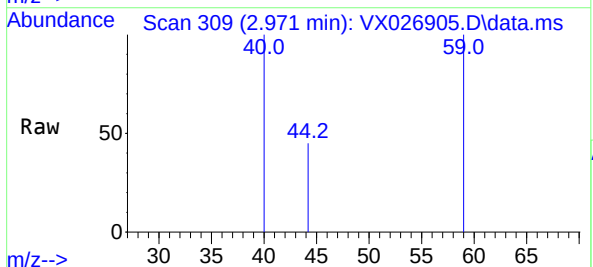


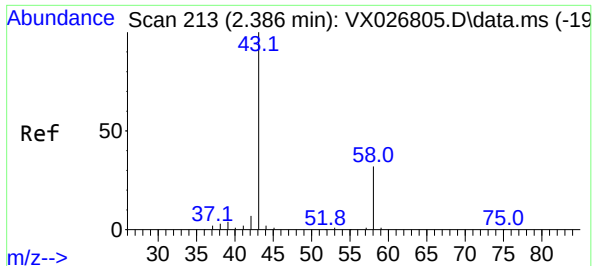
Tgt Ion:168 Resp: 130364
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#11
Tert butyl alcohol
Concen: 1.510 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

Tgt Ion: 59 Resp: 427
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

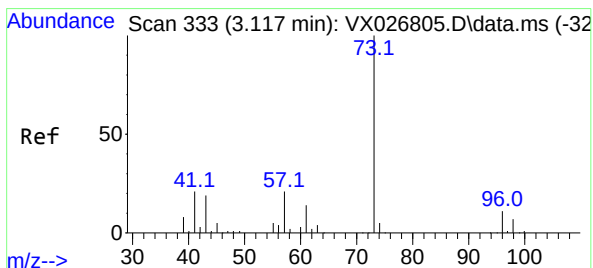
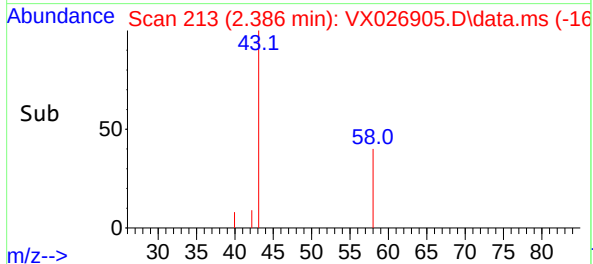
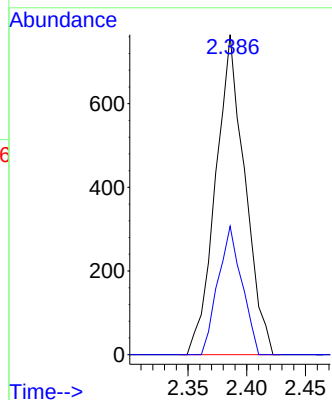
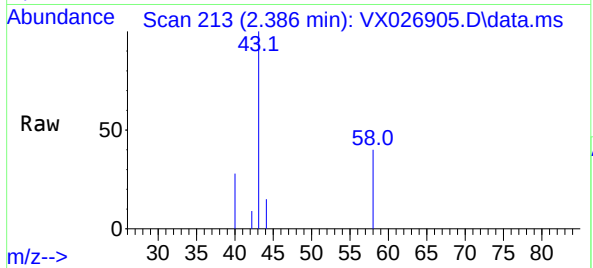




#16
Acetone
Concen: 1.928 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

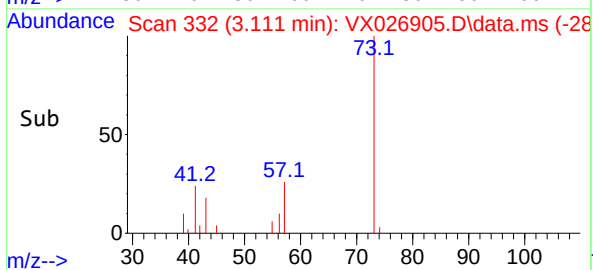
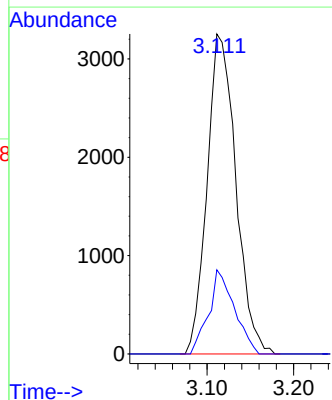
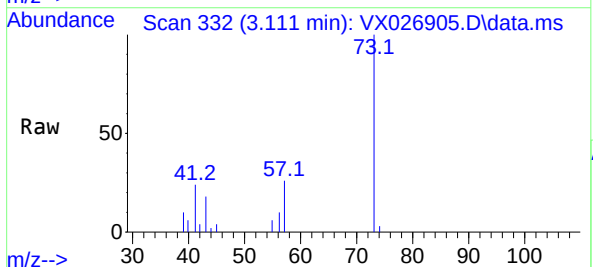
Instrument :
MSVOA_X
ClientSampleId :

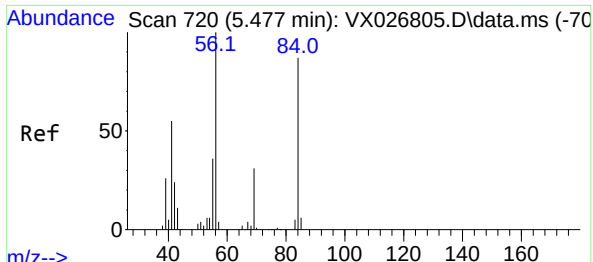
Tgt Ion: 43 Resp: 1325
Ion Ratio Lower Upper
43 100
58 40.1 23.0 34.6#



#19
Methyl tert-butyl Ether
Concen: 1.589 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

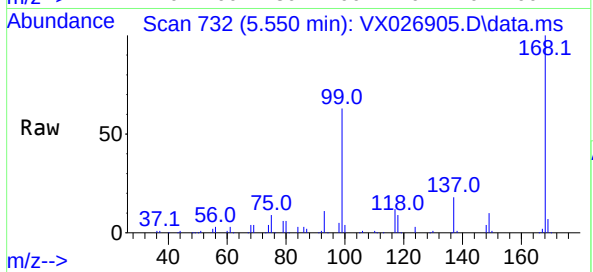
Tgt Ion: 73 Resp: 7502
Ion Ratio Lower Upper
73 100
57 26.3 17.4 26.2#



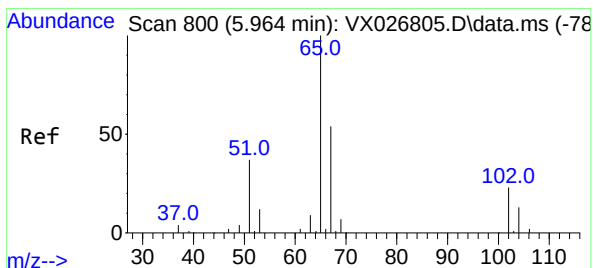
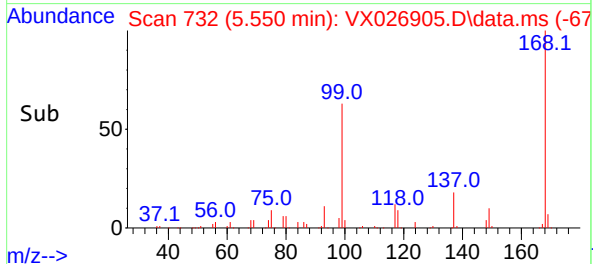
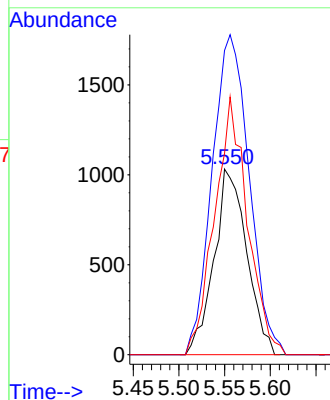


#31
Cyclohexane
Concen: 1.034 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

Instrument :
MSVOA_X
ClientSampleId :

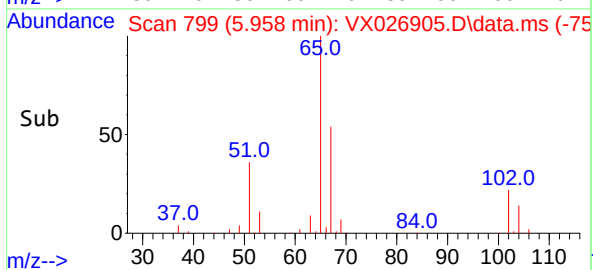
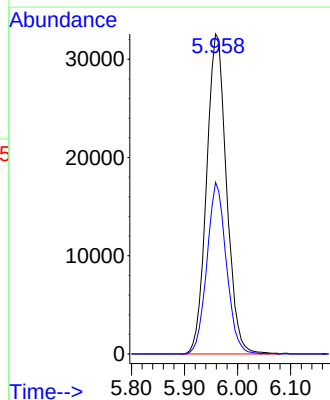
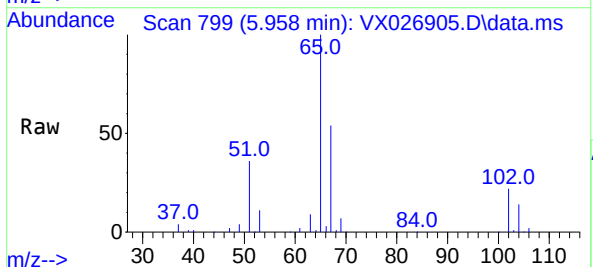


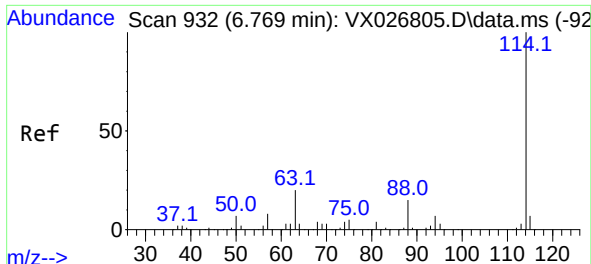
Tgt Ion: 56 Resp: 2570
Ion Ratio Lower Upper
56 100
69 163.9 25.8 38.6#
84 108.2 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.482 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

Tgt Ion: 65 Resp: 85259
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

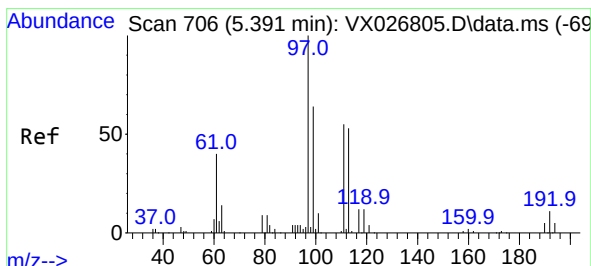
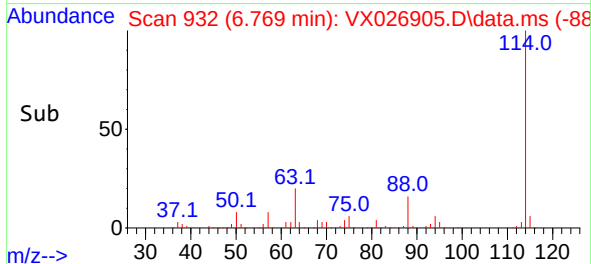
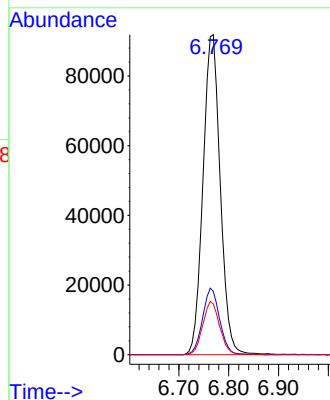
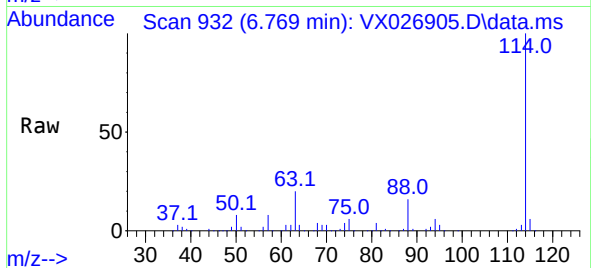




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

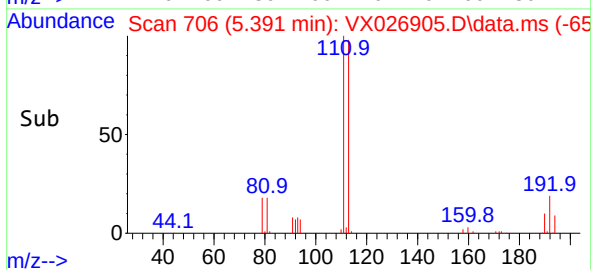
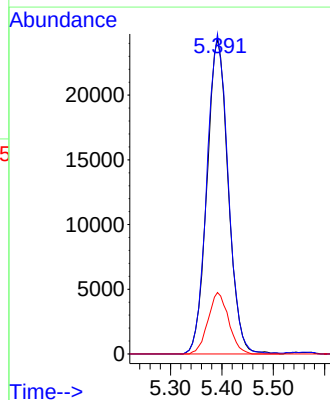
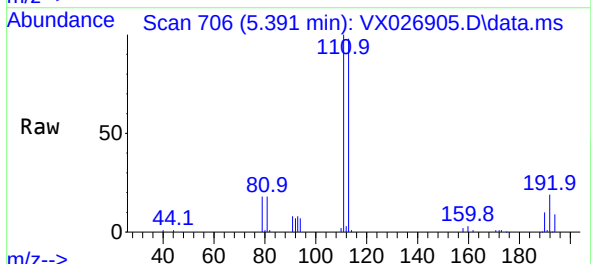
Instrument :
MSVOA_X
ClientSampleId :

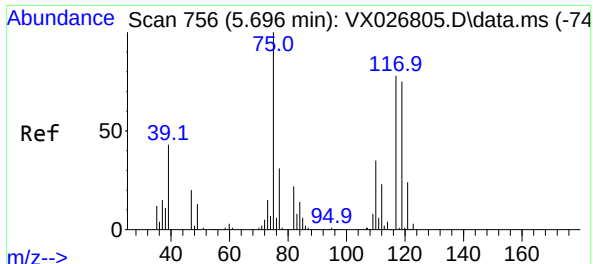
Tgt Ion:114 Resp: 220699
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 15.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

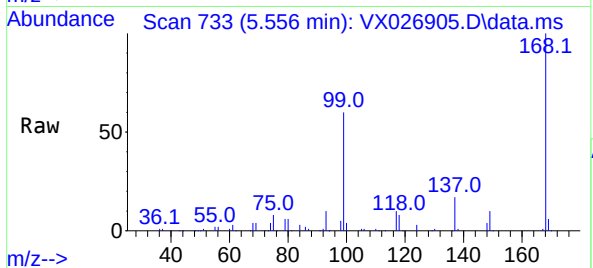
Tgt Ion:113 Resp: 69733
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 18.9 15.0 22.4



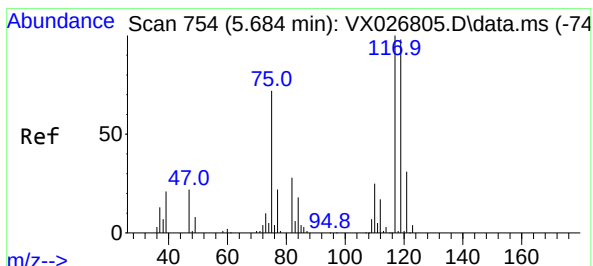
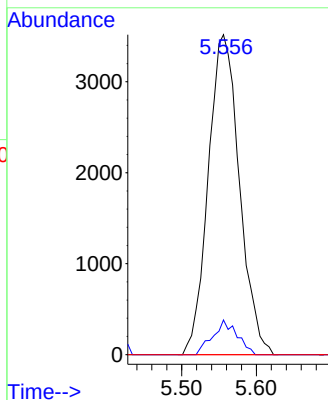
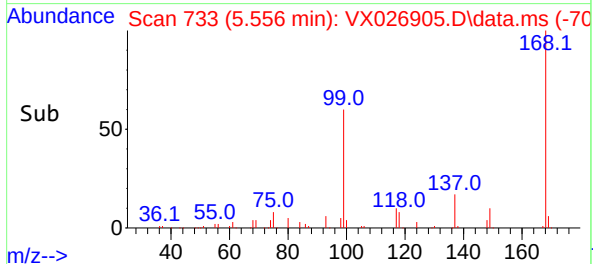


#36
1,1-Dichloropropene
Concen: 4.912 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

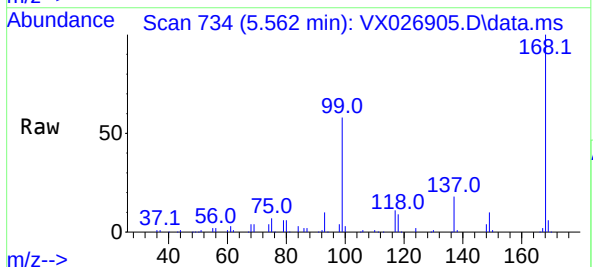
Instrument :
MSVOA_X
ClientSampleId :



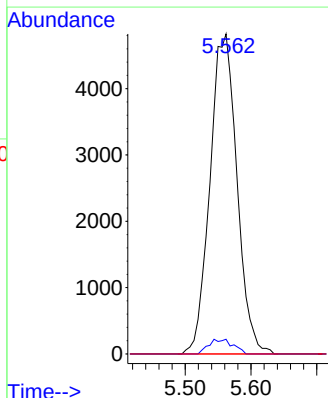
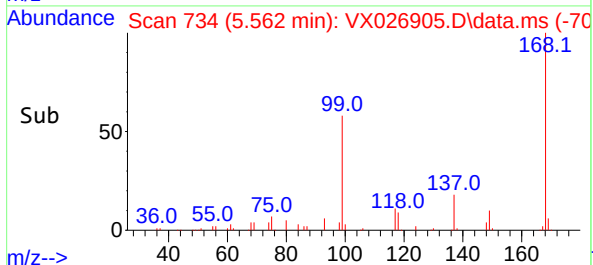
Tgt Ion: 75 Resp: 10188
Ion Ratio Lower Upper
75 100
110 8.5 17.2 51.6#
77 0.0 24.6 36.8#

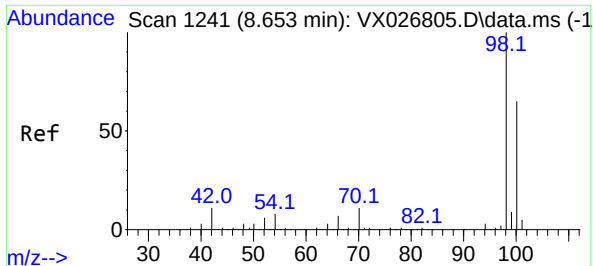


#38
Carbon Tetrachloride
Concen: 6.337 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24



Tgt Ion: 117 Resp: 13785
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 53.129 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026905.D

Acq: 10 Feb 2022 06:24

Instrument :

MSVOA_X

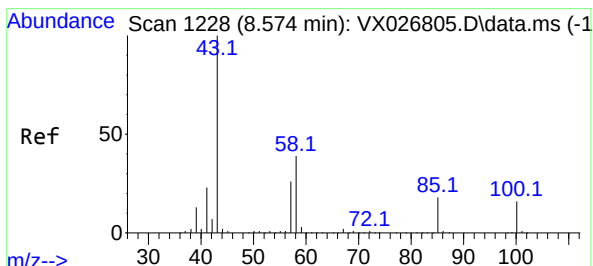
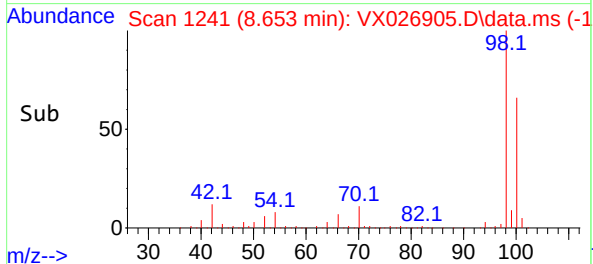
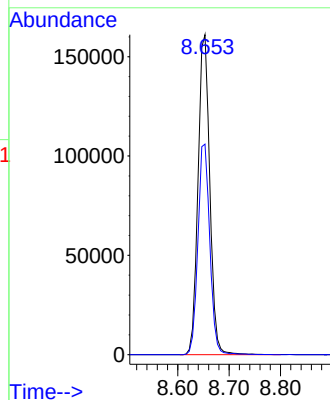
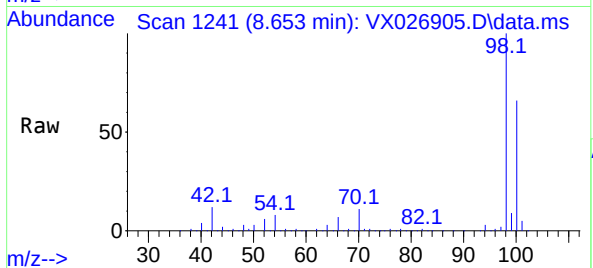
ClientSampleId :

Tgt Ion: 98 Resp: 256431

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.492 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX026905.D

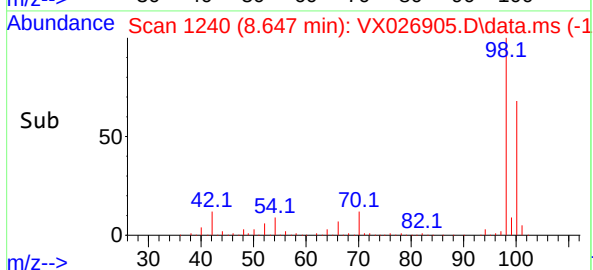
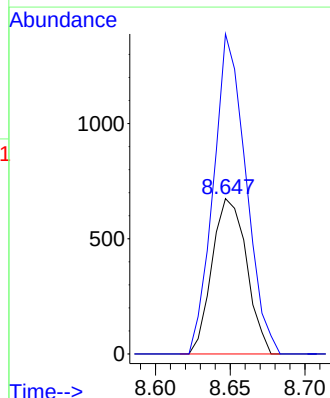
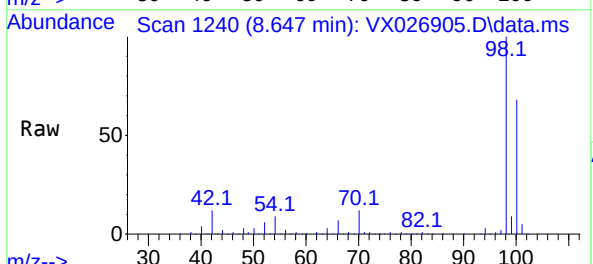
Acq: 10 Feb 2022 06:24

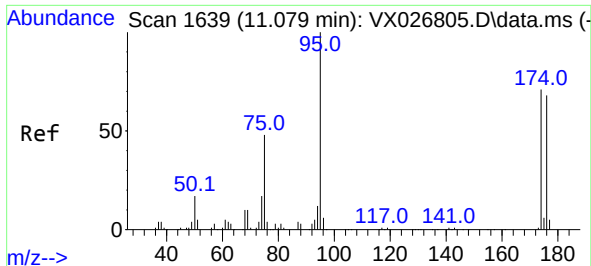
Tgt Ion: 43 Resp: 1081

Ion Ratio Lower Upper

43 100

58 193.6 30.5 45.7#

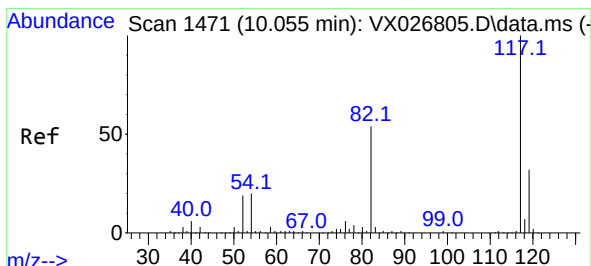
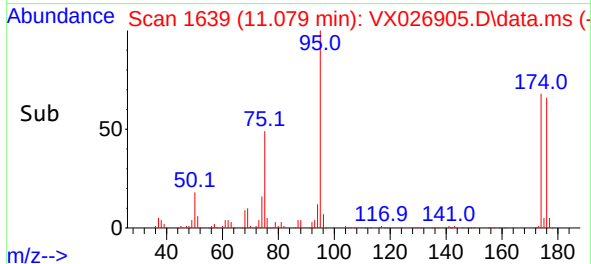
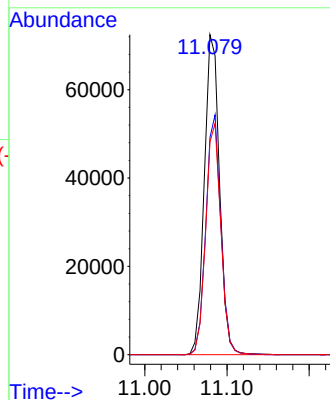
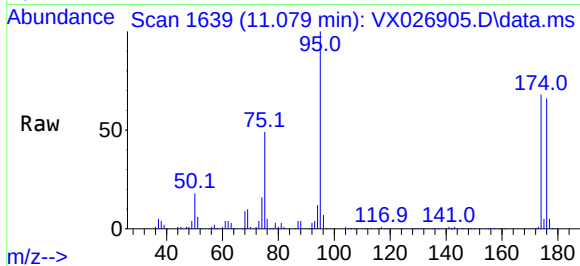




#62
4-Bromofluorobenzene
Concen: 54.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

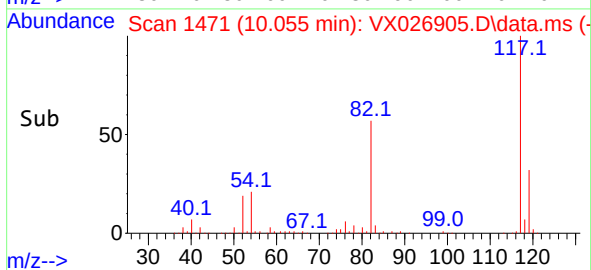
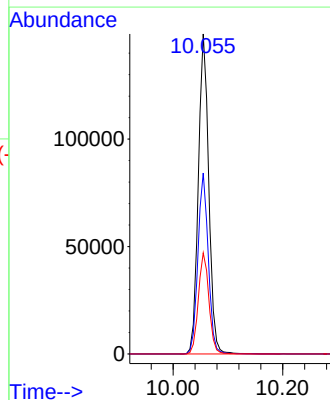
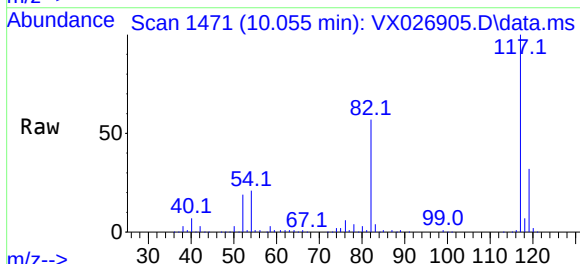
Instrument :
MSVOA_X
ClientSampleId :

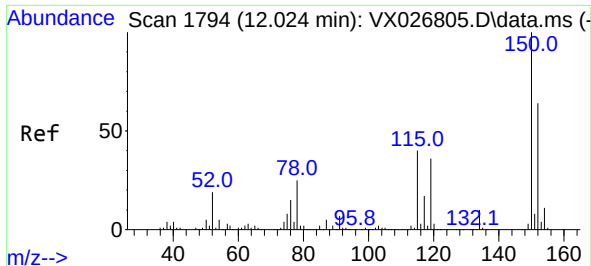
Tgt Ion: 95 Resp: 93043
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 71.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

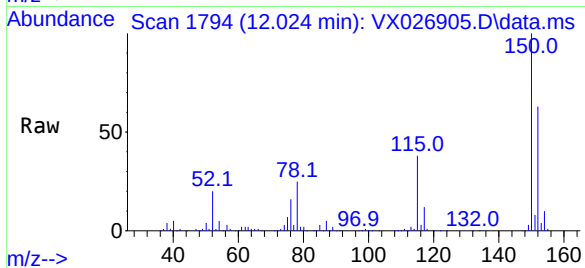
Tgt Ion: 117 Resp: 197334
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 31.6 26.2 39.2



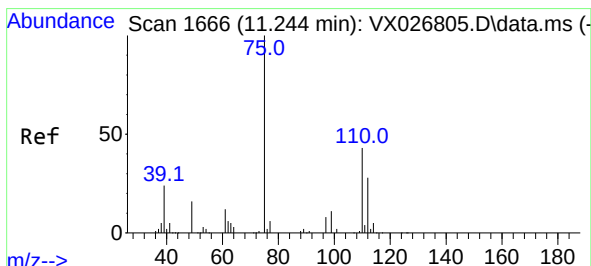
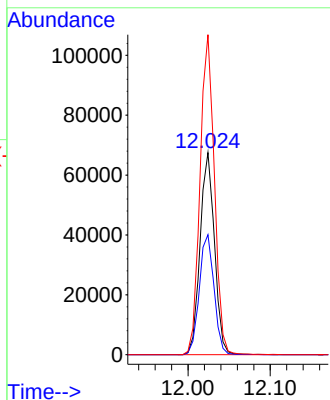
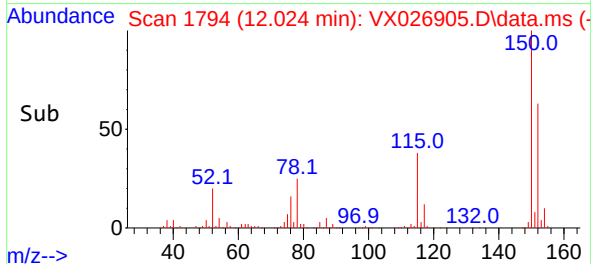


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

Instrument :
MSVOA_X
ClientSampleId :

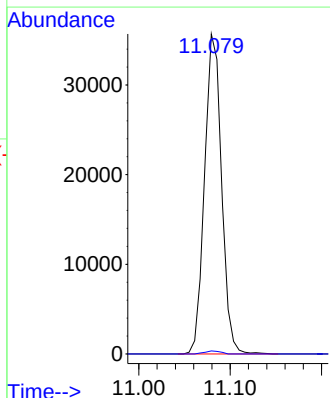
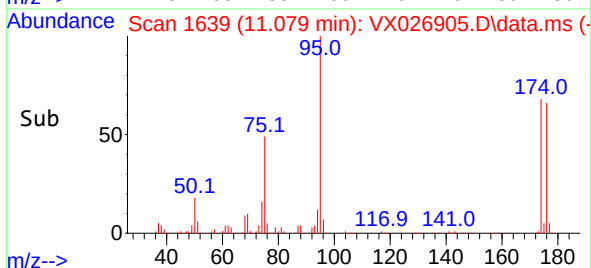
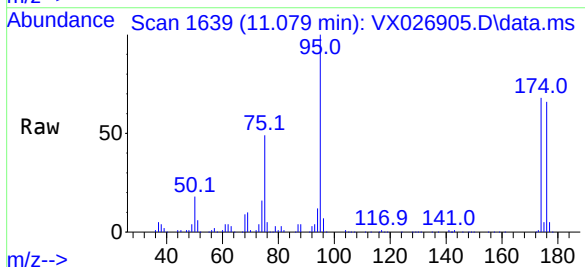


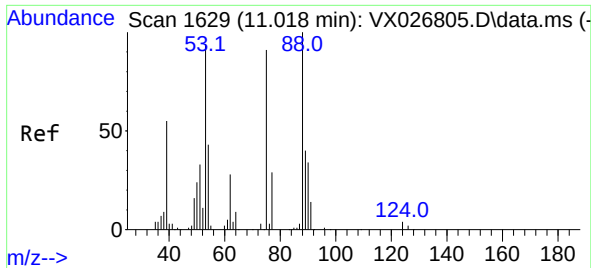
Tgt Ion:152 Resp: 82058
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 158.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026905.D
Acq: 10 Feb 2022 06:24

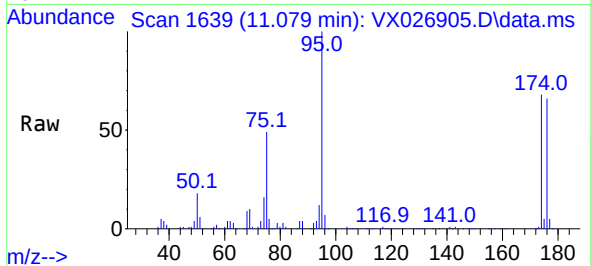
Tgt Ion: 75 Resp: 45971
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.982 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026905.D
 Acq: 10 Feb 2022 06:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 45971
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

