

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026887.D
 Acq On : 09 Feb 2022 23:29
 Operator : JC/MD
 Sample : VX0209WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 01:12:45 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)

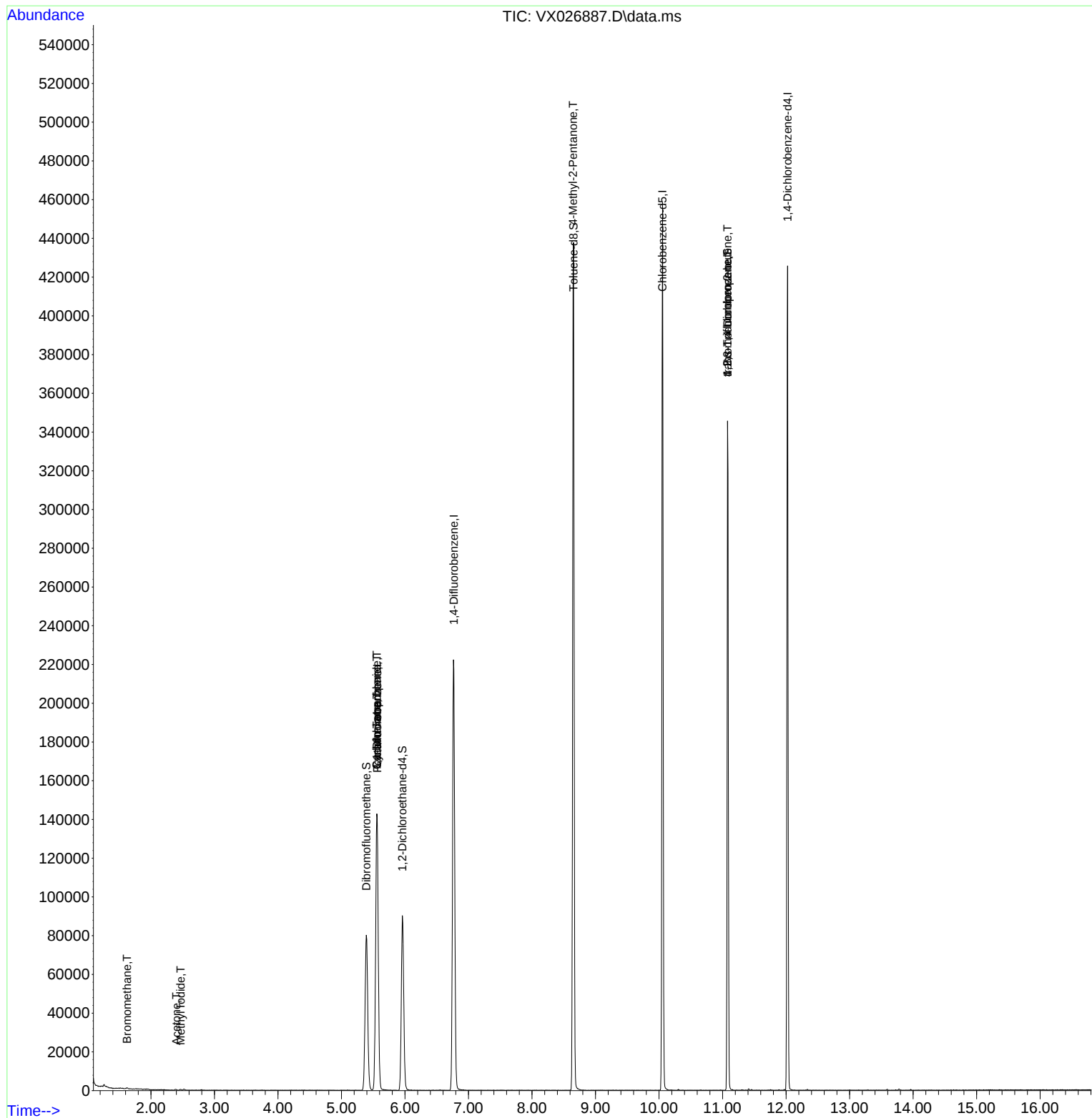
Internal Standards						
1) Pentafluorobenzene	5.562	168	136682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87720	53.464	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.920%	
35) Dibromofluoromethane	5.391	113	71161	51.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.500%	
50) Toluene-d8	8.653	98	267709	53.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.080%	
62) 4-Bromofluorobenzene	11.079	95	94990	53.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.900%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	153	0.249	ug/l	99
10) Methyl Iodide	2.465	142	427	2.465	ug/l #	85
16) Acetone	2.398	43	475	0.659	ug/l	98
31) Cyclohexane	5.556	56	2644	1.014	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10523	4.851	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14286	6.280	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1195	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47348	25.024	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47348	76.325	ug/l #	3

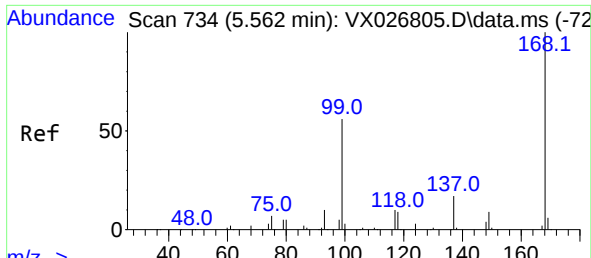
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

Quant Time: Feb 10 01:12:45 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

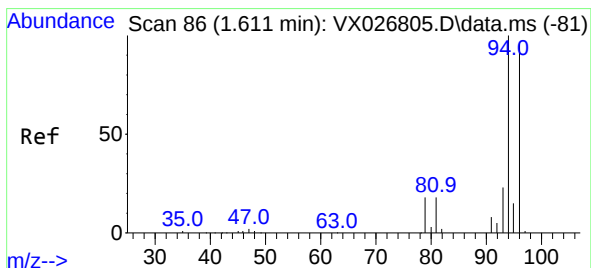
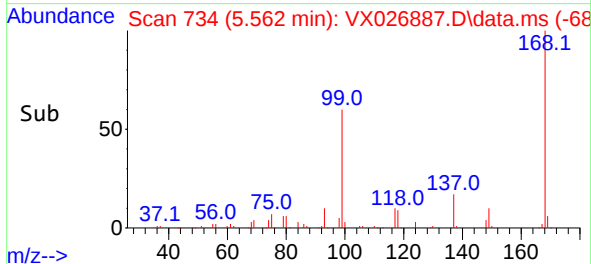
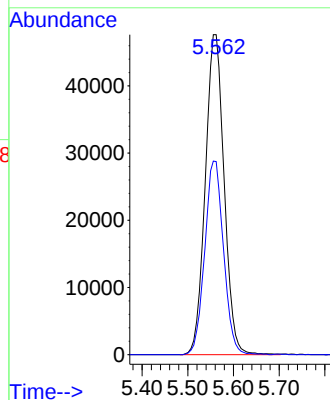
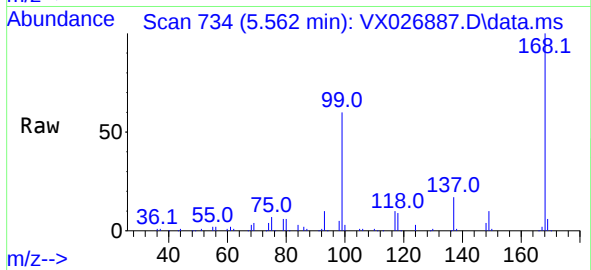




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

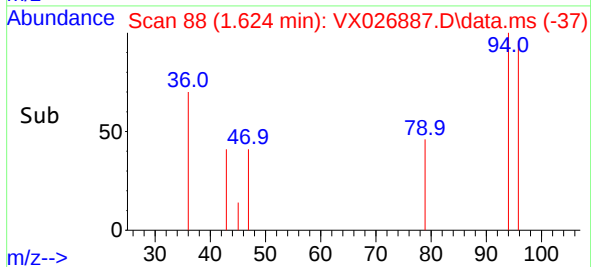
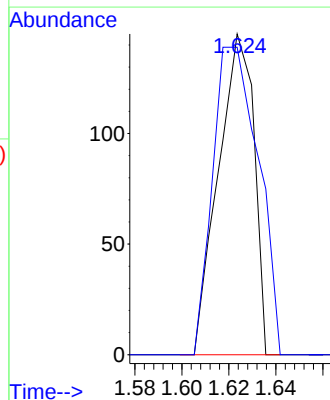
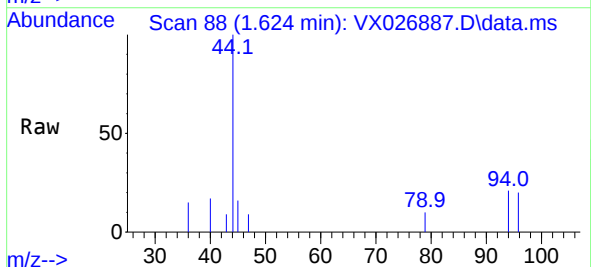
Instrument :
MSVOA_X
ClientSampleId :

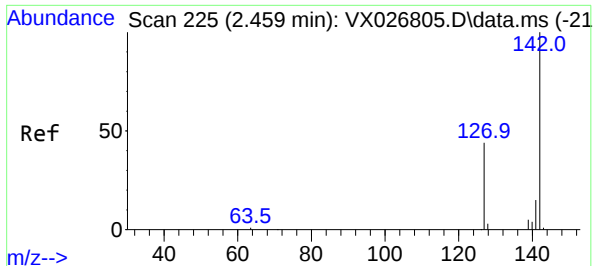
Tgt Ion:168 Resp: 136682
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#5
Bromomethane
Concen: 0.249 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

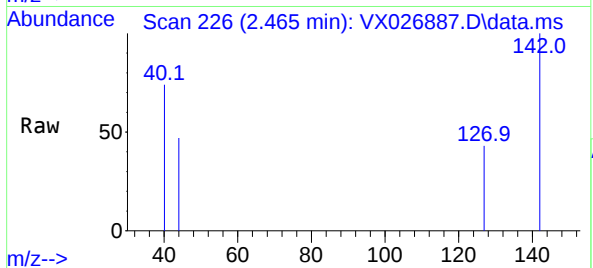
Tgt Ion: 94 Resp: 153
Ion Ratio Lower Upper
94 100
96 95.9 75.9 113.9



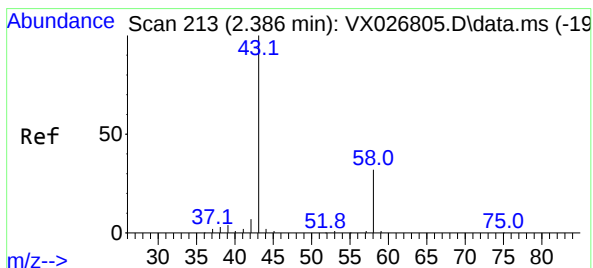
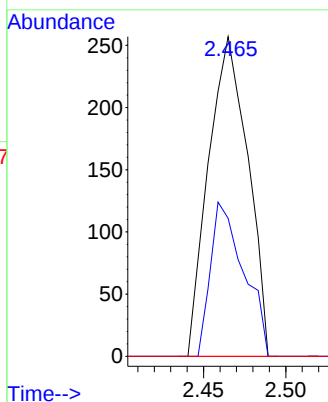
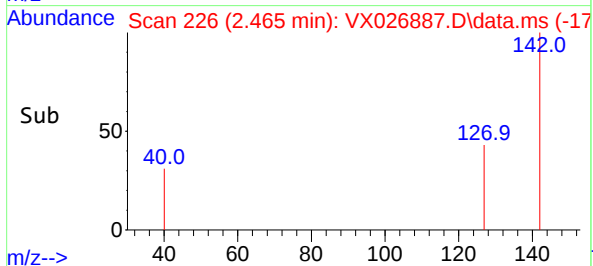


#10
Methyl Iodide
Concen: 2.465 ug/l
RT: 2.465 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

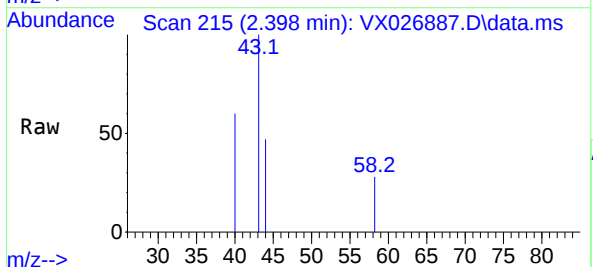
Instrument :
MSVOA_X
ClientSampleId :



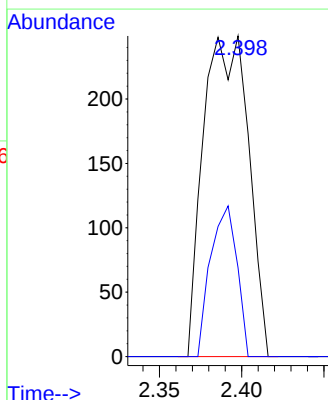
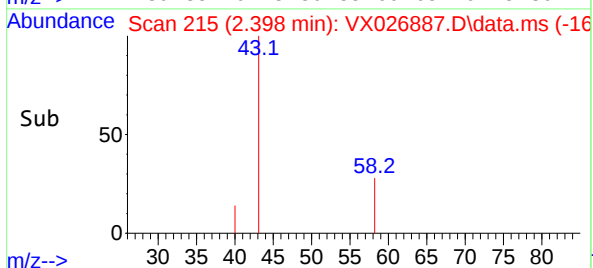
Tgt Ion:142 Resp: 427
Ion Ratio Lower Upper
142 100
127 41.0 38.1 57.1
141 0.0 11.2 16.8#

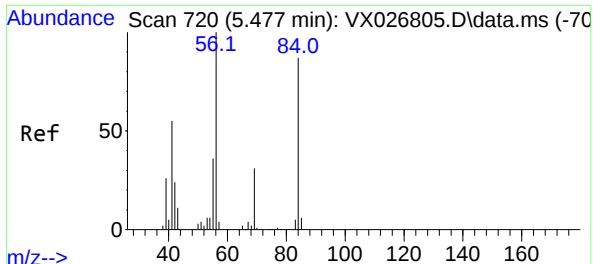


#16
Acetone
Concen: 0.659 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29



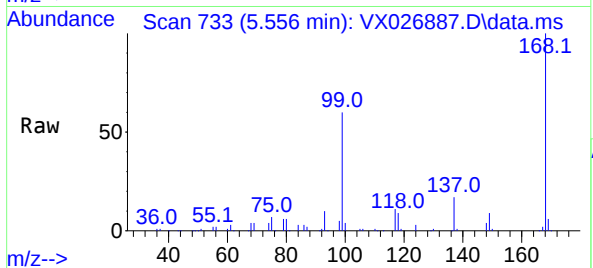
Tgt Ion: 43 Resp: 475
Ion Ratio Lower Upper
43 100
58 27.7 23.0 34.6



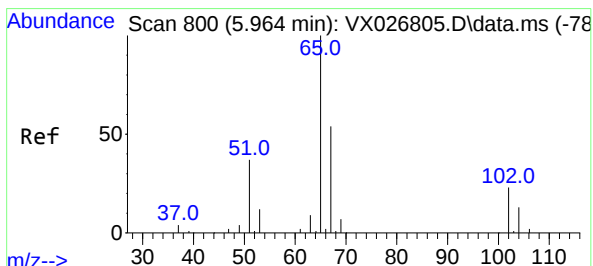
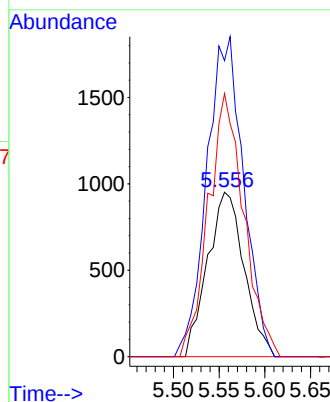
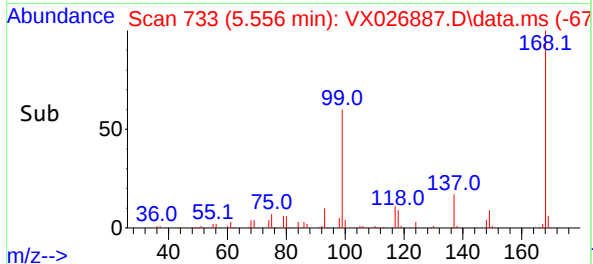


#31
Cyclohexane
Concen: 1.014 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :

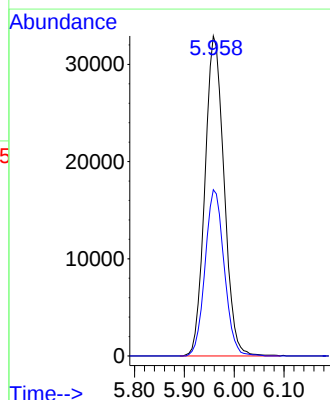
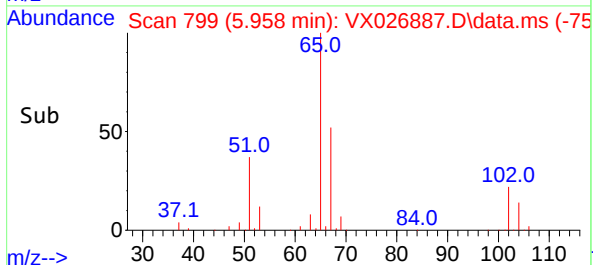
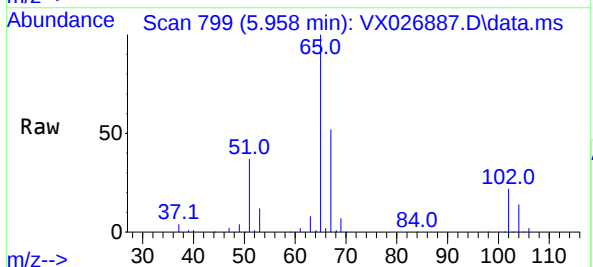


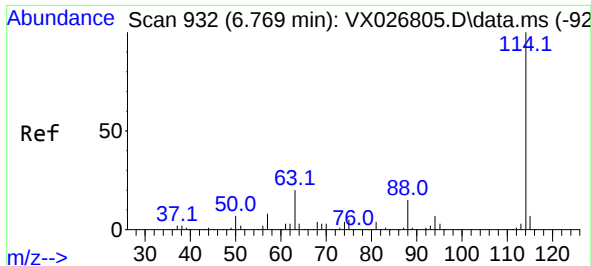
Tgt Ion: 56 Resp: 2644
Ion Ratio Lower Upper
56 100
69 179.9 25.8 38.6#
84 159.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.464 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion: 65 Resp: 87720
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

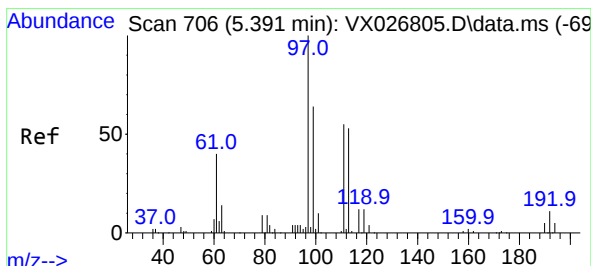
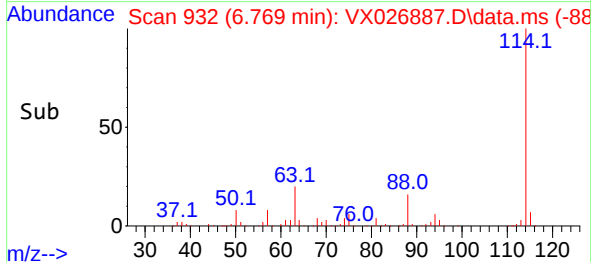
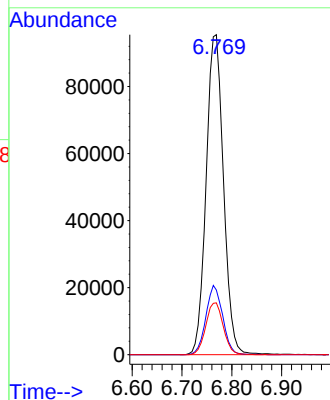
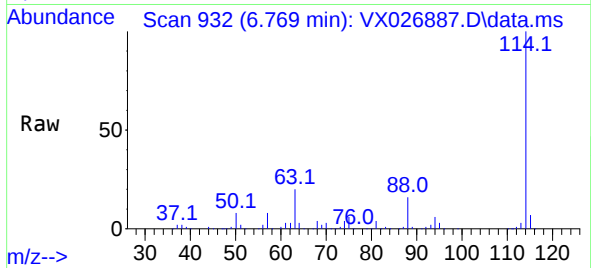




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

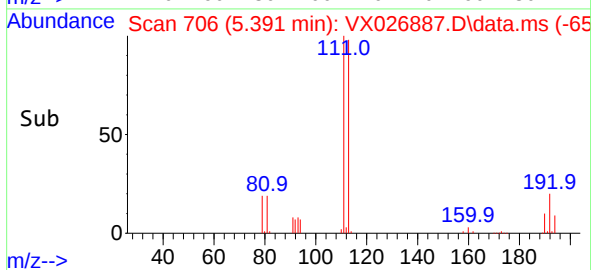
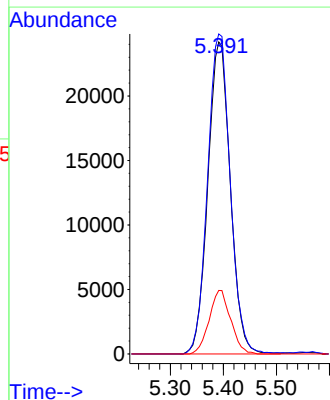
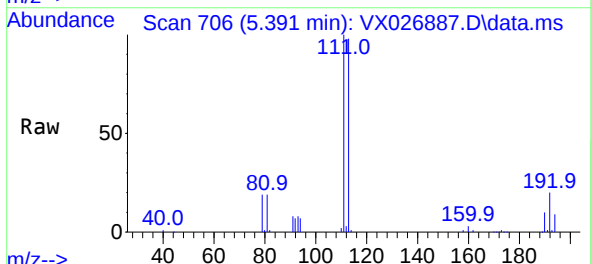
Instrument :
MSVOA_X
ClientSampleId :

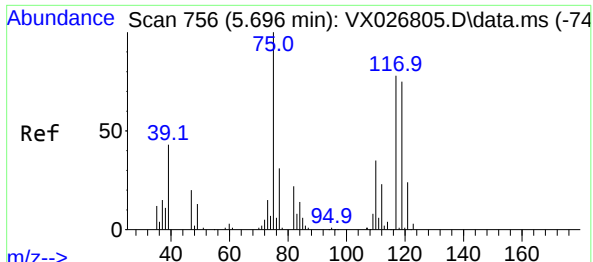
Tgt Ion:114 Resp: 230803
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.751 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion:113 Resp: 71161
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.851 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

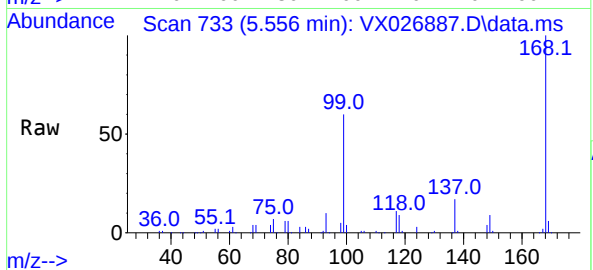
Lab File: VX026887.D

Acq: 09 Feb 2022 23:29

Instrument :

MSVOA_X

ClientSampleId :



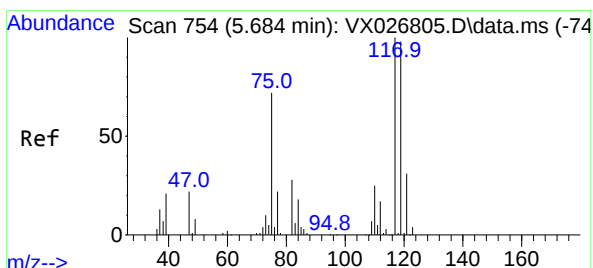
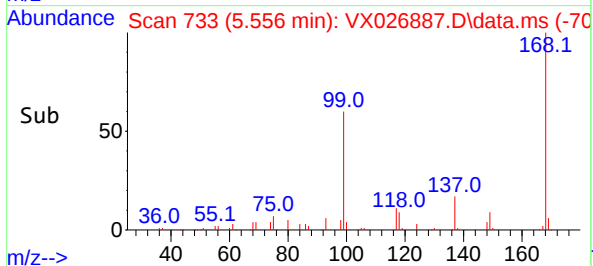
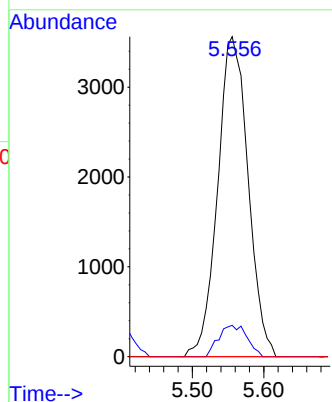
Tgt Ion: 75 Resp: 10523

Ion Ratio Lower Upper

75 100

110 9.2 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.280 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026887.D

Acq: 09 Feb 2022 23:29

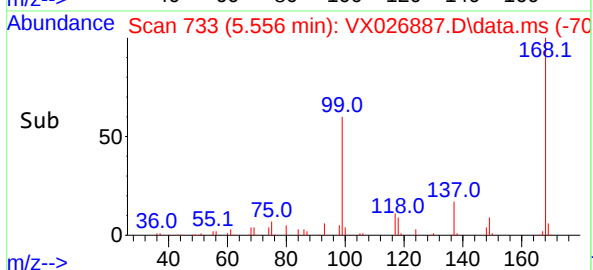
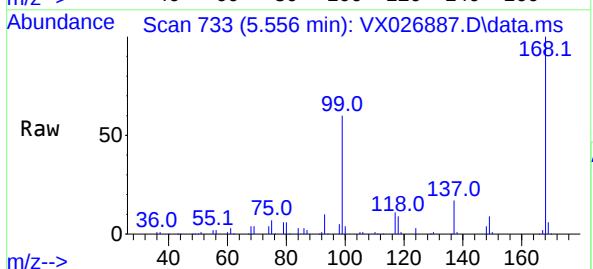
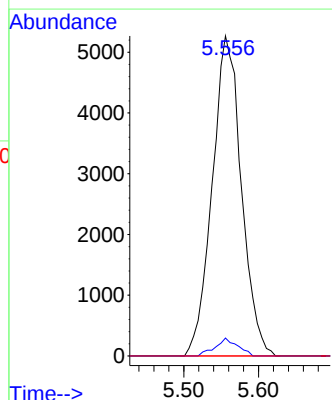
Tgt Ion: 117 Resp: 14286

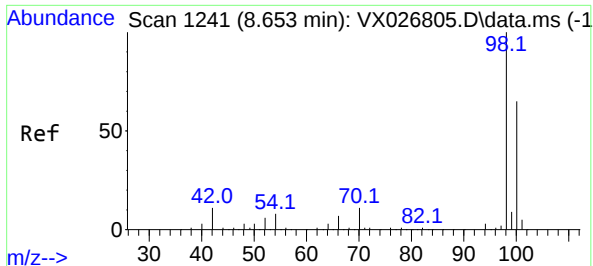
Ion Ratio Lower Upper

117 100

119 5.6 74.7 112.1#

121 0.0 25.4 38.0#

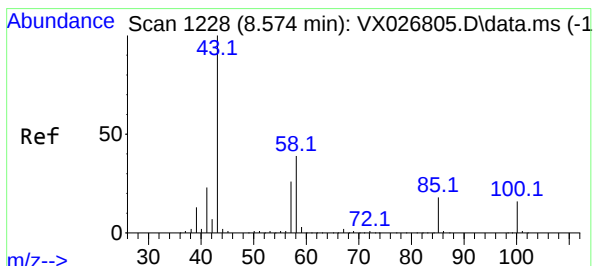
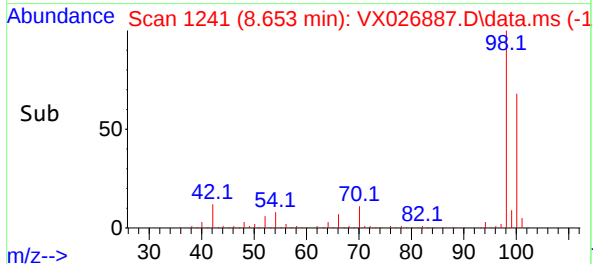
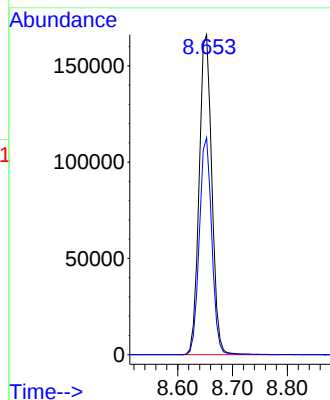
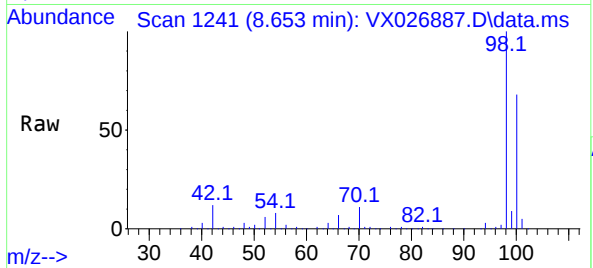




#50
Toluene-d8
Concen: 53.038 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

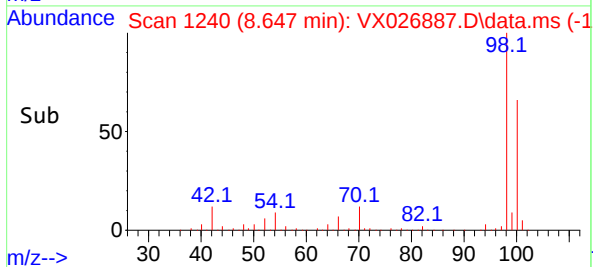
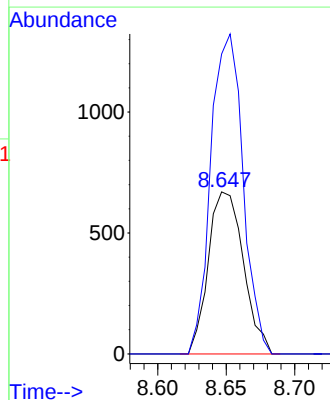
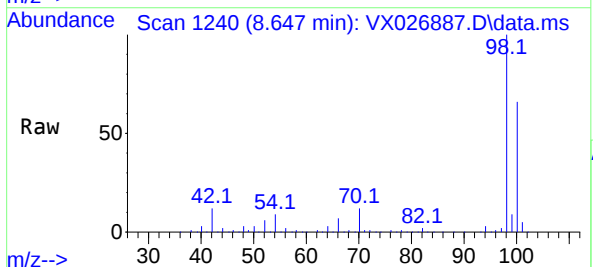
Instrument :
MSVOA_X
ClientSampleId :

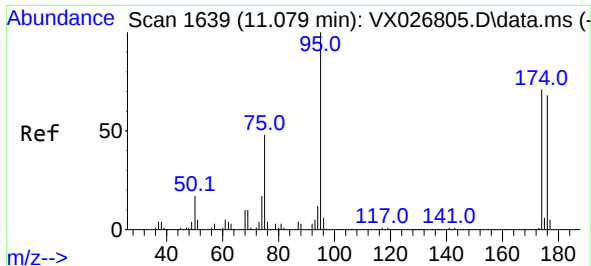
Tgt Ion: 98 Resp: 267709
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

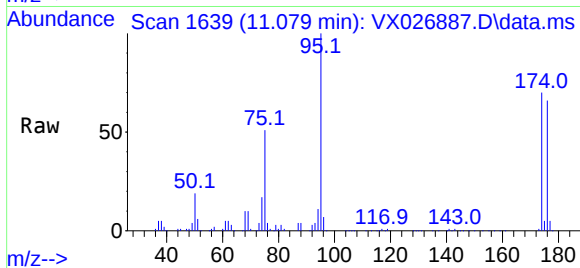
Tgt Ion: 43 Resp: 1195
Ion Ratio Lower Upper
43 100
58 180.8 30.5 45.7#



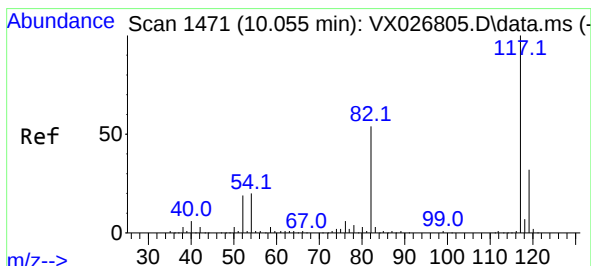
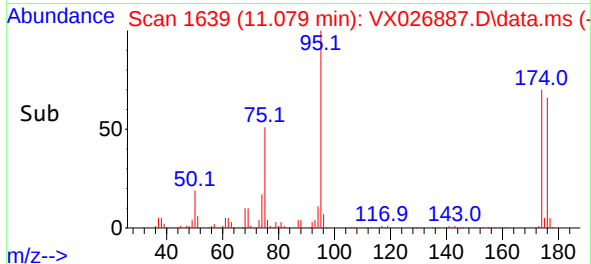
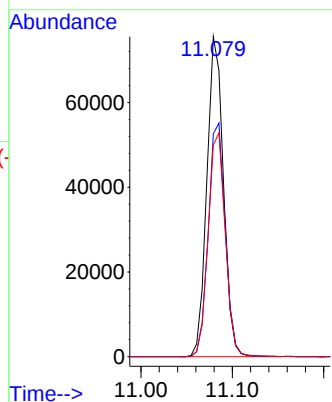


#62
4-Bromofluorobenzene
Concen: 53.453 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :

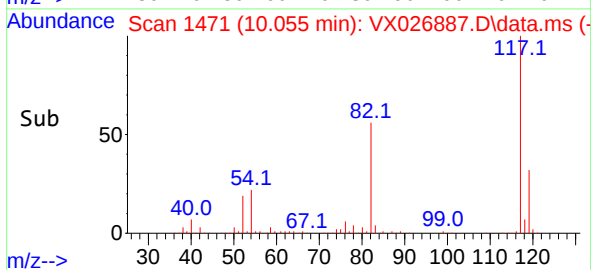
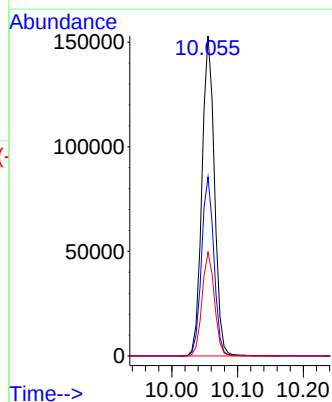
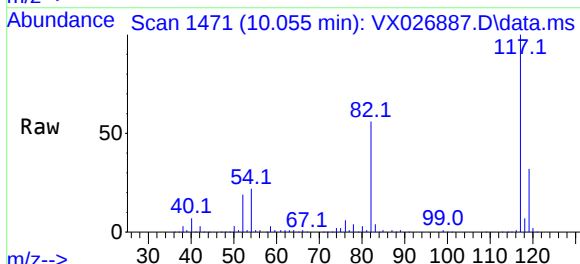


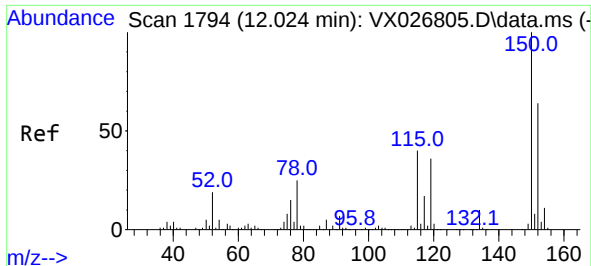
Tgt Ion: 95 Resp: 94990
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 72.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

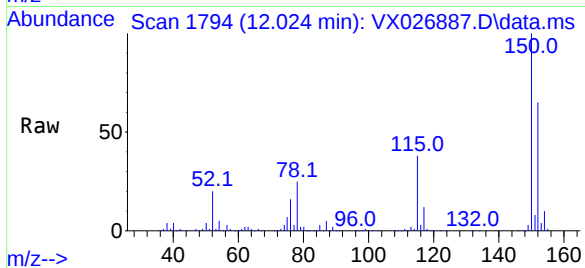
Tgt Ion: 117 Resp: 201685
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.4 26.2 39.2



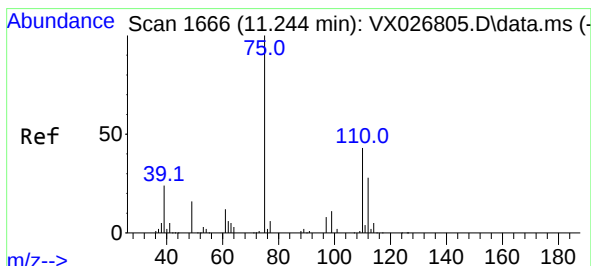
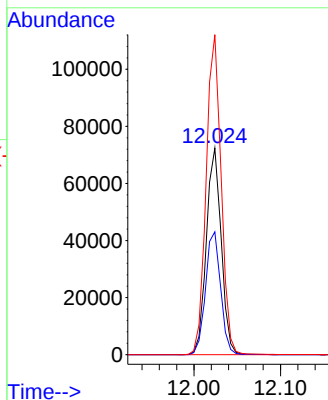
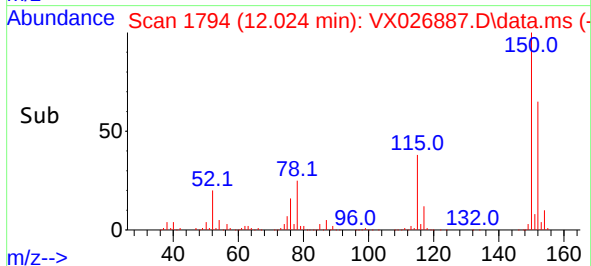


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

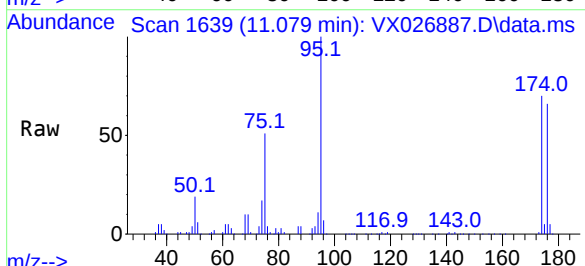
Instrument :
MSVOA_X
ClientSampleId :



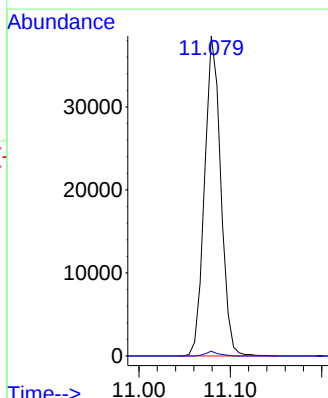
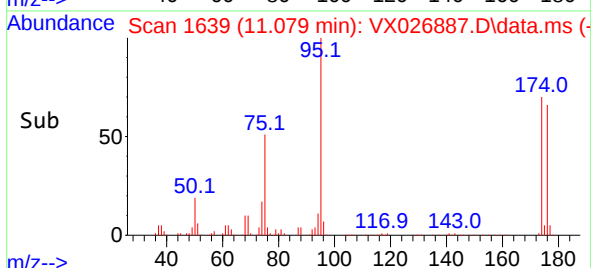
Tgt Ion:152 Resp: 86436
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 156.0 0.0 348.2

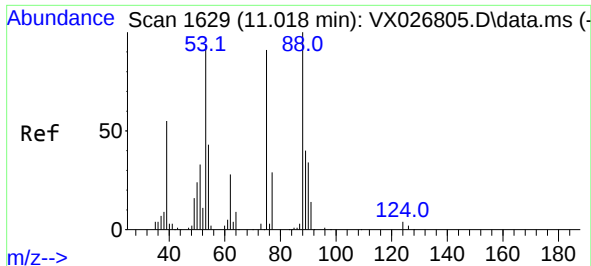


#76
1,2,3-Trichloropropane
Concen: 25.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29



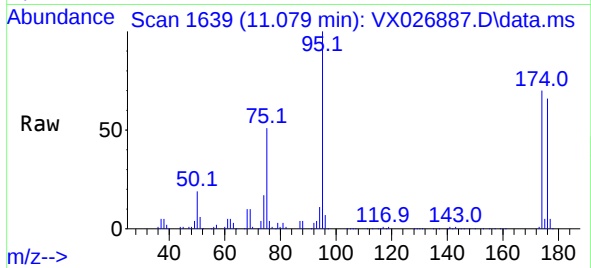
Tgt Ion: 75 Resp: 47348
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.325 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 47348
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

