

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026866.D
 Acq On : 09 Feb 2022 12:43
 Operator : JC/MD
 Sample : VX0209WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 01:04:17 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)

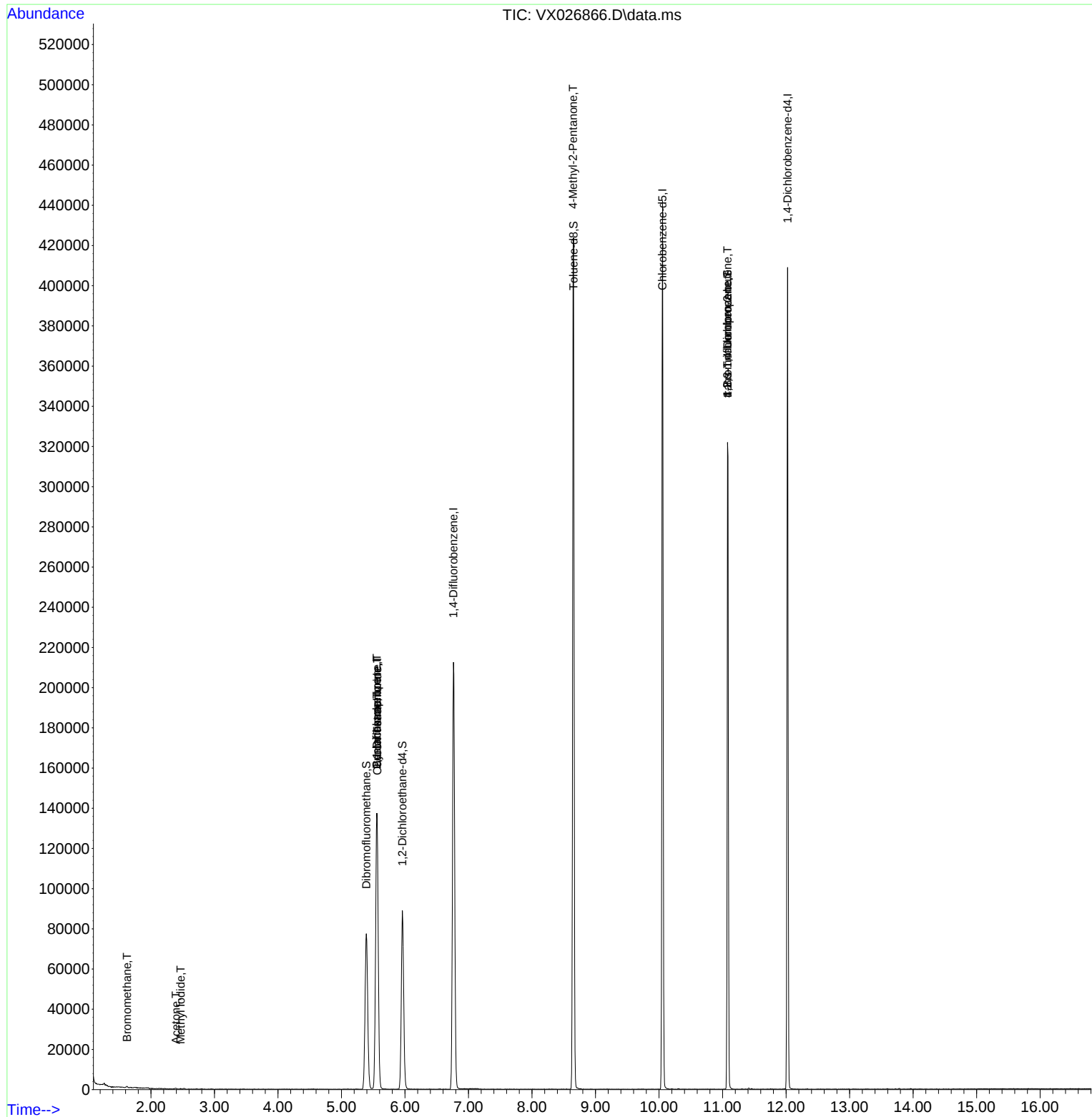
Internal Standards						
1) Pentafluorobenzene	5.556	168	133120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84630	52.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.920%	
35) Dibromofluoromethane	5.391	113	68665	52.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.060%	
50) Toluene-d8	8.653	98	255802	52.802	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	11.079	95	89685	52.583	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.160%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	181	0.303	ug/l	86
10) Methyl Iodide	2.465	142	229	2.370	ug/l #	51
16) Acetone	2.391	43	564	0.804	ug/l #	88
31) Cyclohexane	5.556	56	2572	1.013	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10406	4.998	ug/l #	51
38) Carbon Tetrachloride	5.562	117	13603	6.230	ug/l #	17
51) 4-Methyl-2-Pentanone	8.646	43	1177	0.534	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45029	25.654	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	45029	78.163	ug/l #	3

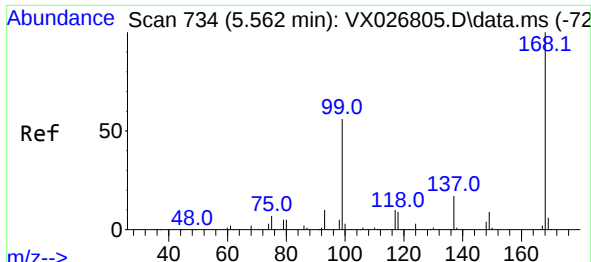
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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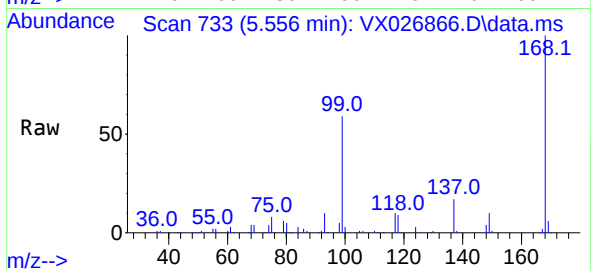
Quant Time: Feb 10 01:04:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



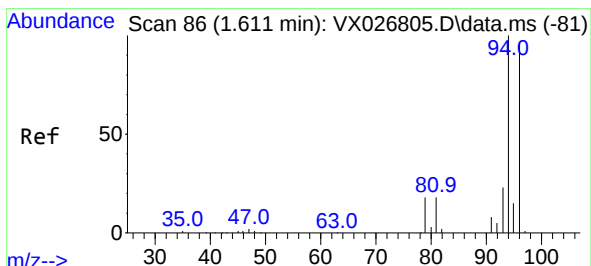
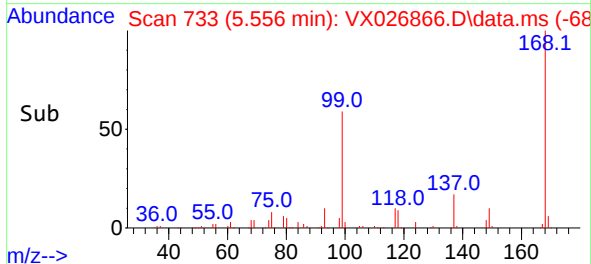
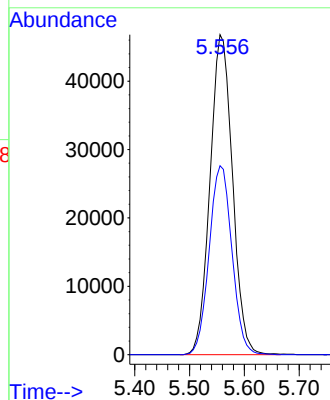


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :

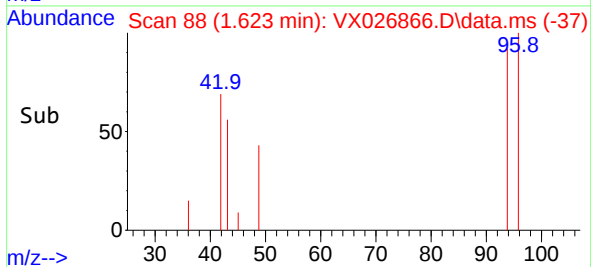
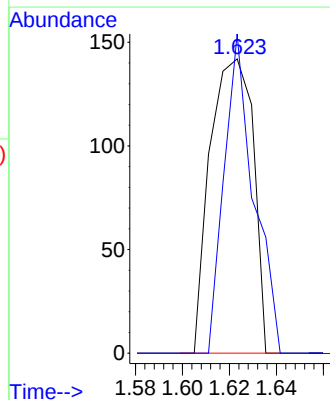
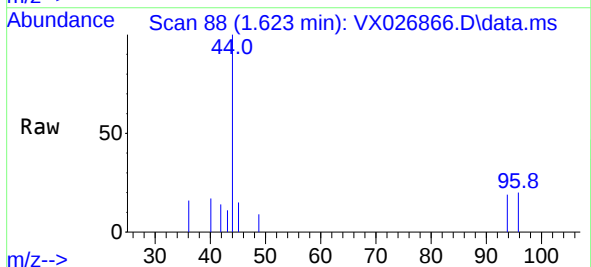


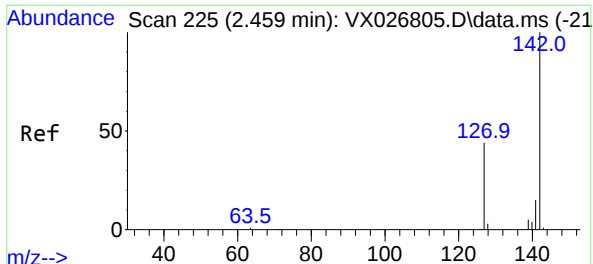
Tgt Ion:168 Resp: 133120
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

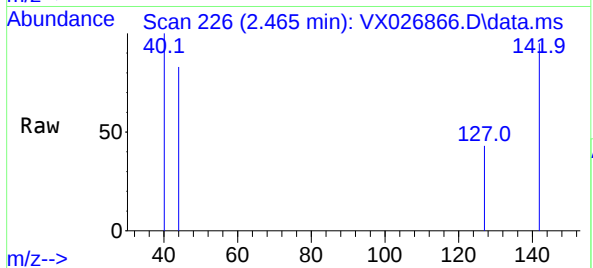
Tgt Ion: 94 Resp: 181
Ion Ratio Lower Upper
94 100
96 108.5 75.9 113.9



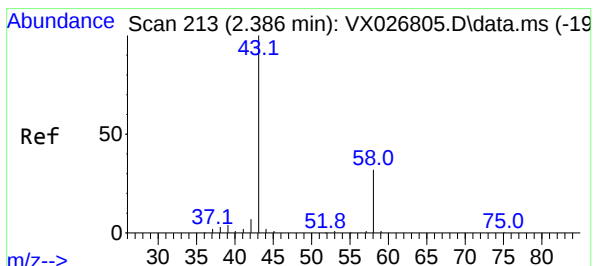
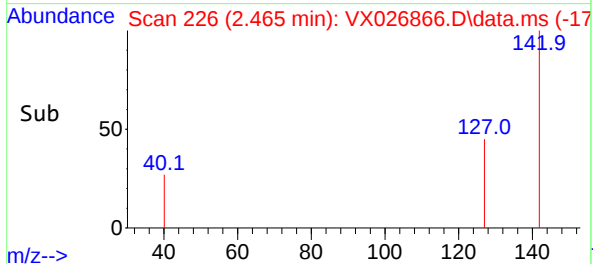
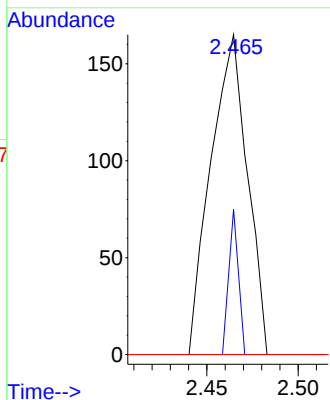


#10
Methyl Iodide
Concen: 2.370 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :

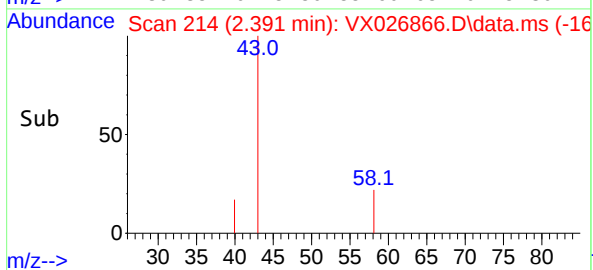
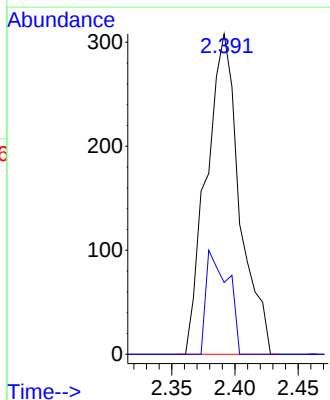
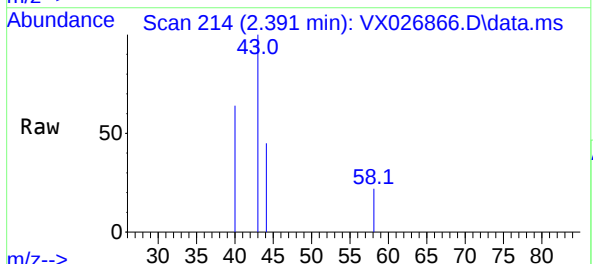


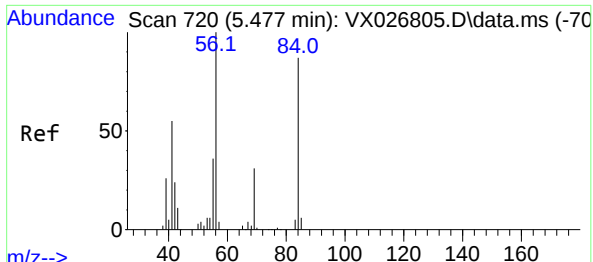
Tgt Ion:142 Resp: 229
Ion Ratio Lower Upper
142 100
127 11.8 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.804 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

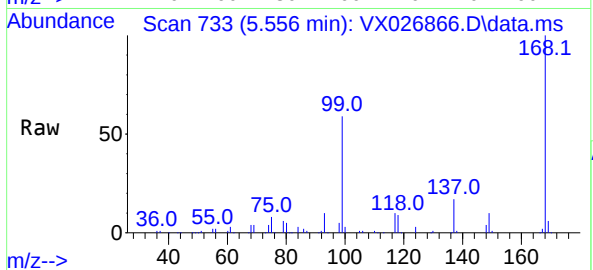
Tgt Ion: 43 Resp: 564
Ion Ratio Lower Upper
43 100
58 22.4 23.0 34.6#



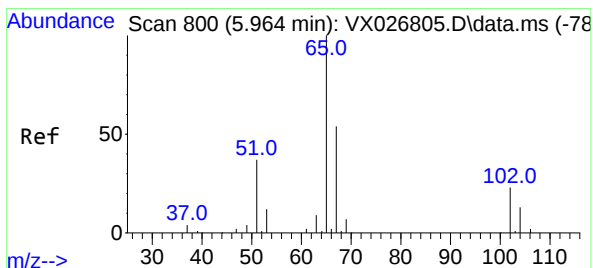
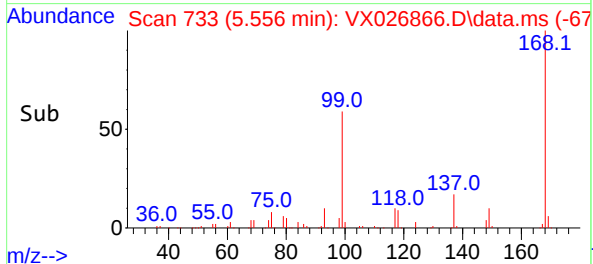
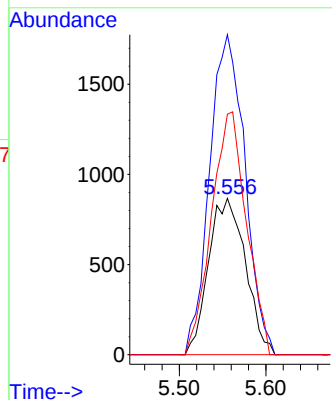


#31
Cyclohexane
Concen: 1.013 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :

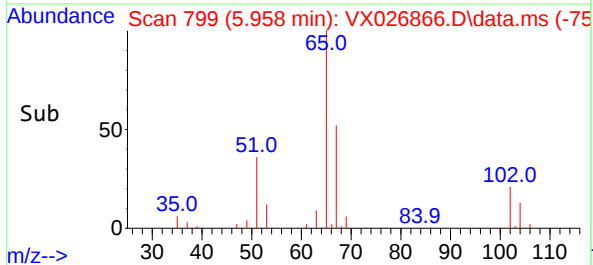
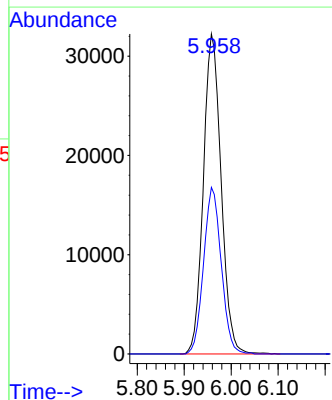
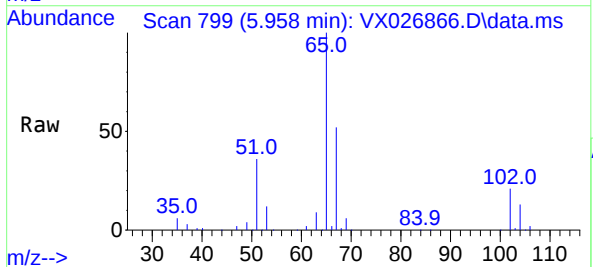


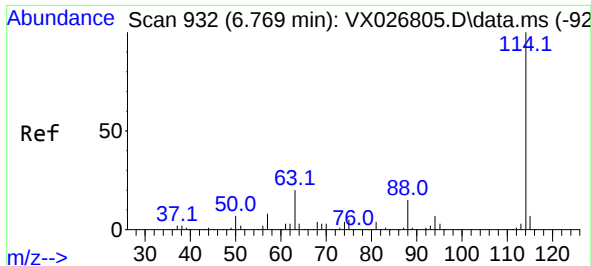
Tgt Ion: 56 Resp: 2572
Ion Ratio Lower Upper
56 100
69 204.7 25.8 38.6#
84 153.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.961 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Tgt Ion: 65 Resp: 84630
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

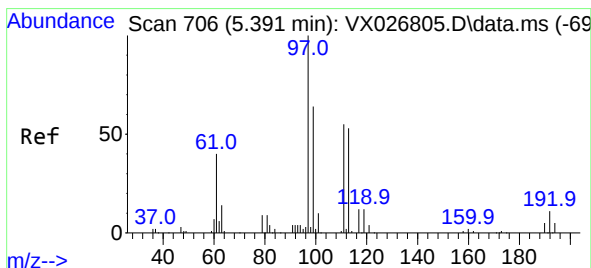
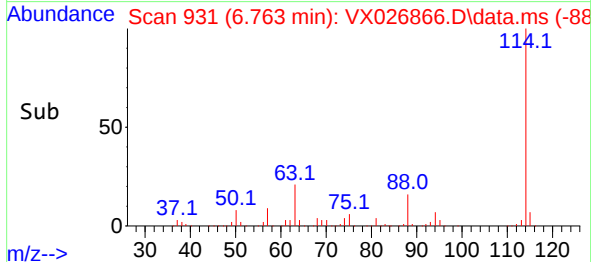
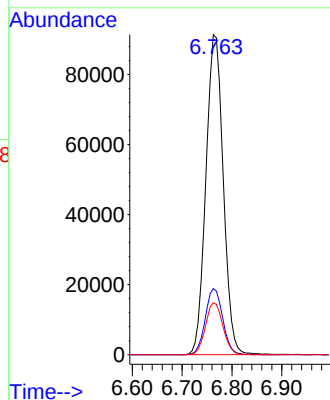
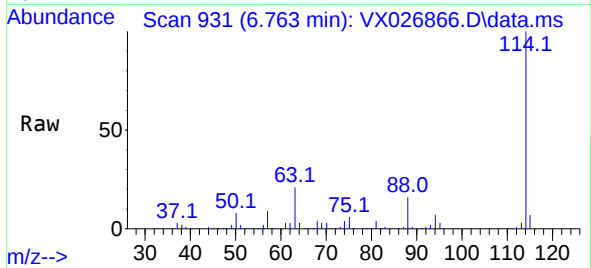




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

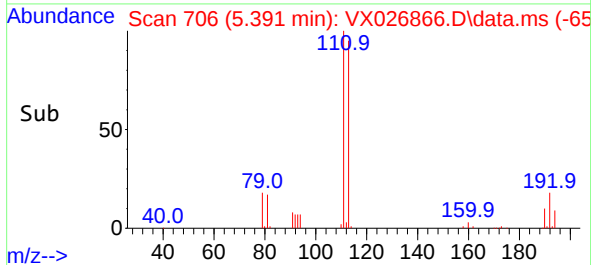
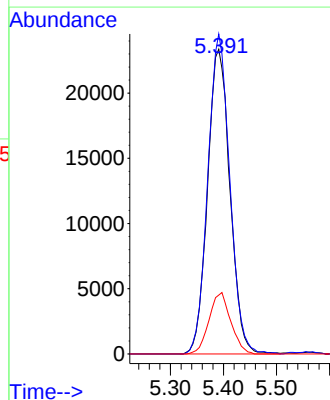
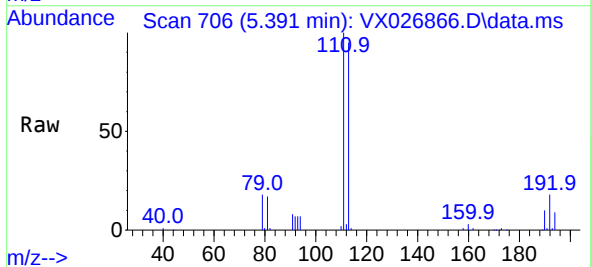
Instrument :
MSVOA_X
ClientSampleId :

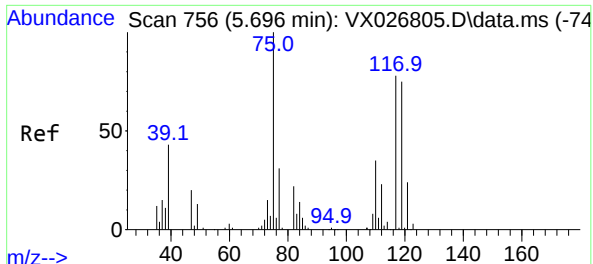
Tgt Ion:114 Resp: 221520
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.028 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

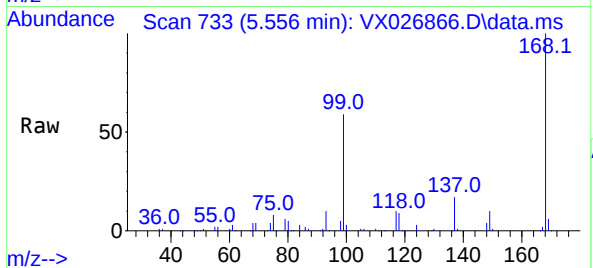
Tgt Ion:113 Resp: 68665
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.5 15.0 22.4



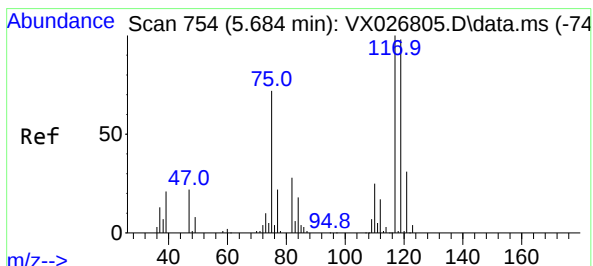
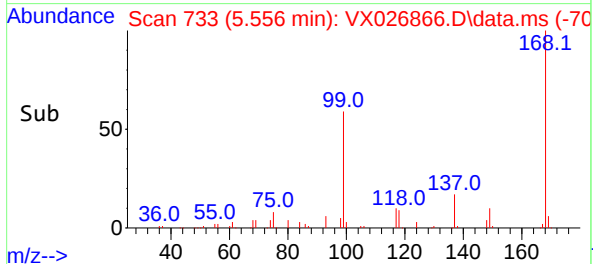
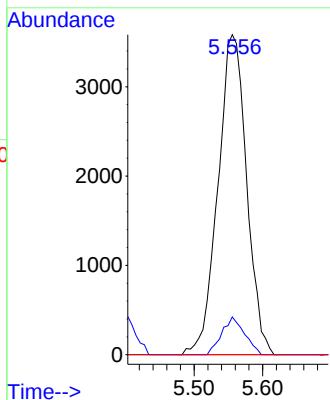


#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :

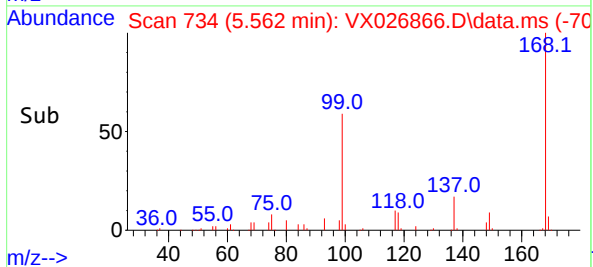
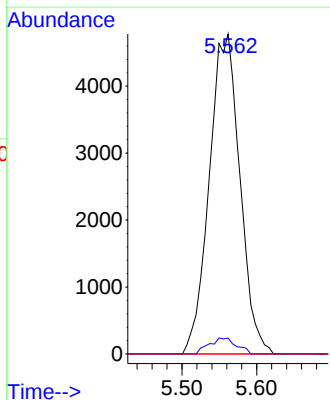
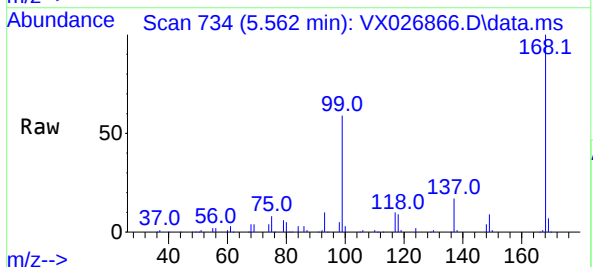


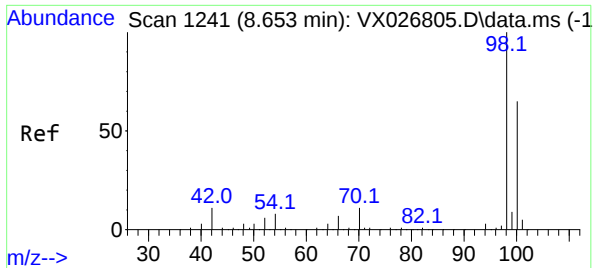
Tgt Ion: 75 Resp: 10406
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.230 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Tgt Ion: 117 Resp: 13603
Ion Ratio Lower Upper
117 100
119 5.0 74.7 112.1#
121 0.0 25.4 38.0#

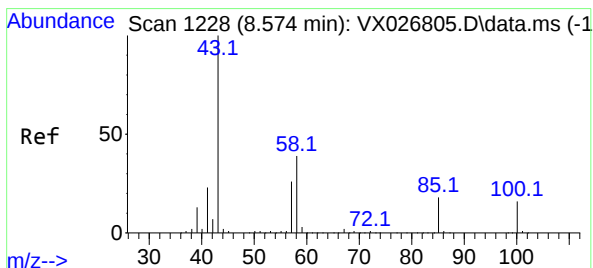
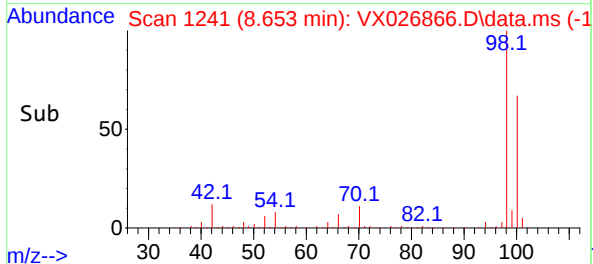
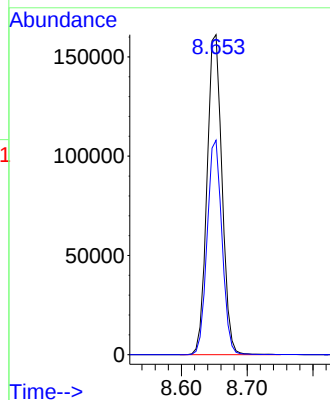
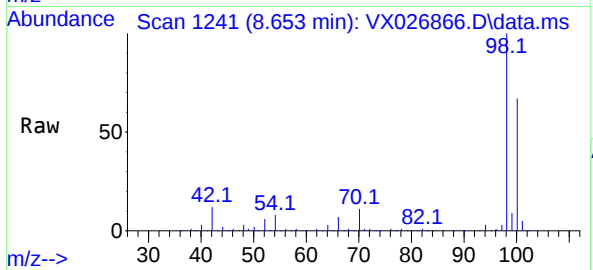




#50
Toluene-d8
Concen: 52.802 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

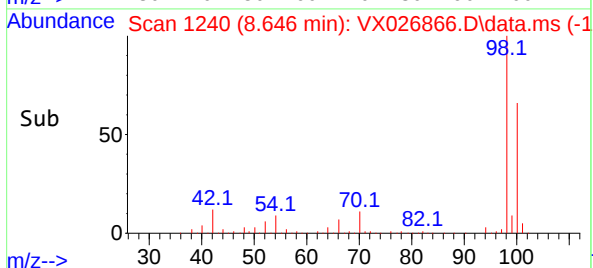
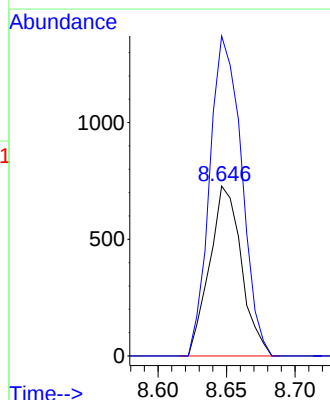
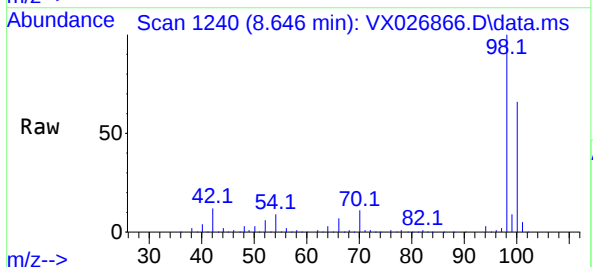
Instrument :
MSVOA_X
ClientSampleId :

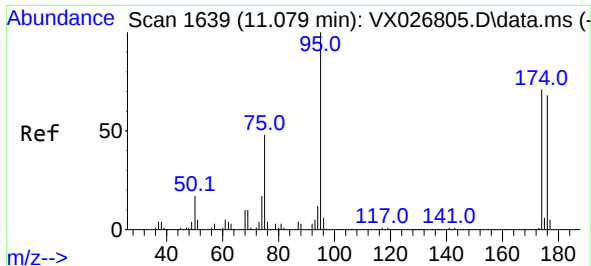
Tgt Ion: 98 Resp: 255802
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Tgt Ion: 43 Resp: 1177
Ion Ratio Lower Upper
43 100
58 188.8 30.5 45.7#

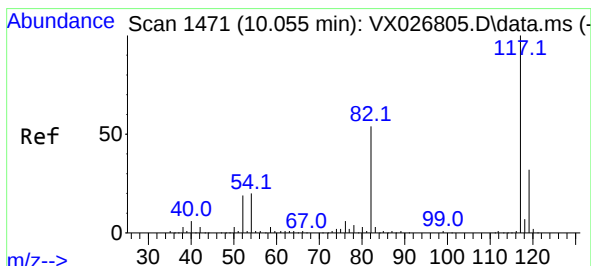
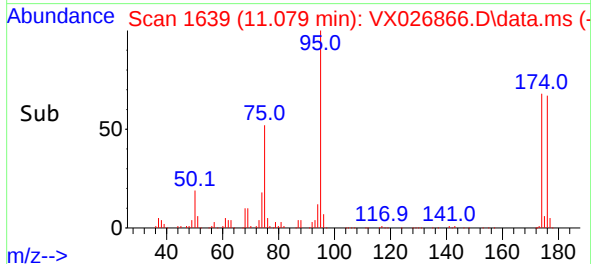
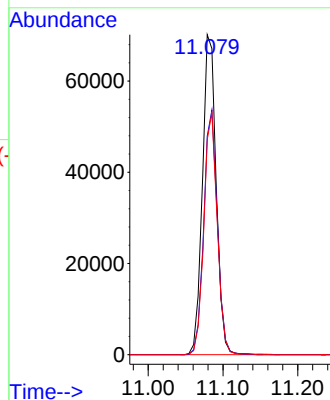
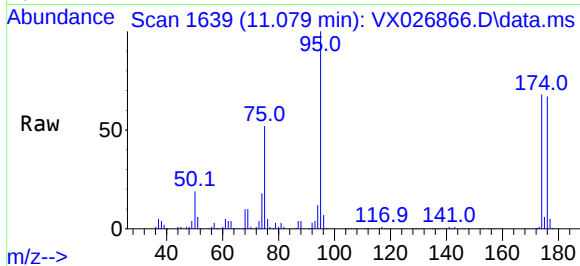




#62
4-Bromofluorobenzene
Concen: 52.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

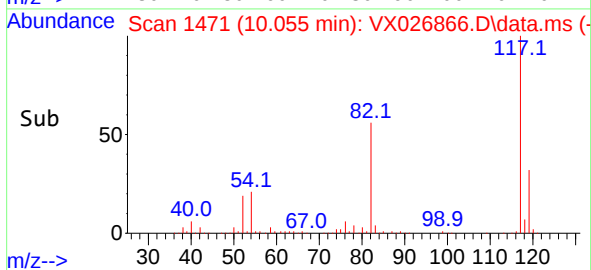
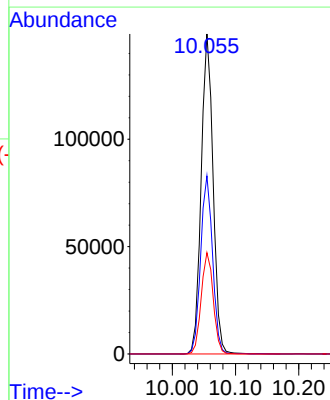
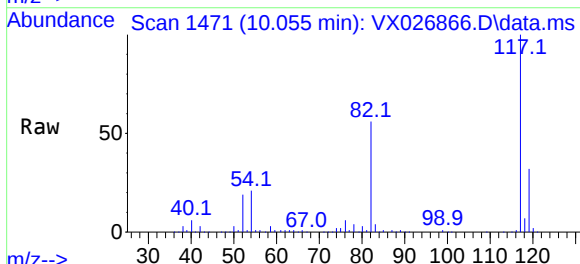
Instrument :
MSVOA_X
ClientSampleId :

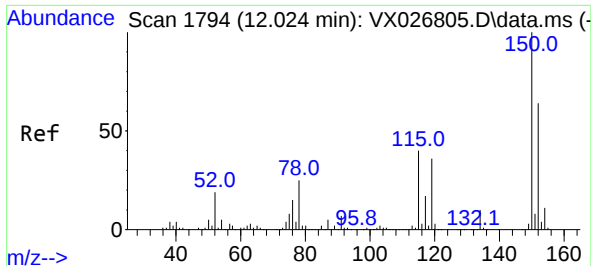
Tgt Ion: 95 Resp: 89685
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.6
176 73.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

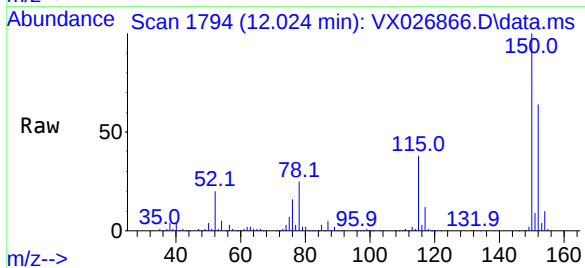
Tgt Ion: 117 Resp: 195208
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 31.6 26.2 39.2



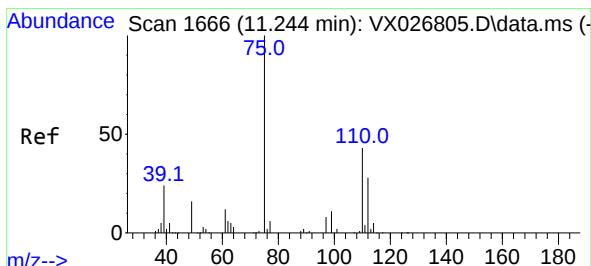
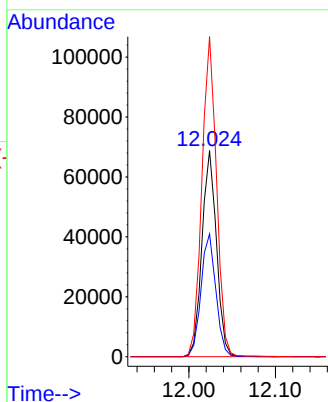
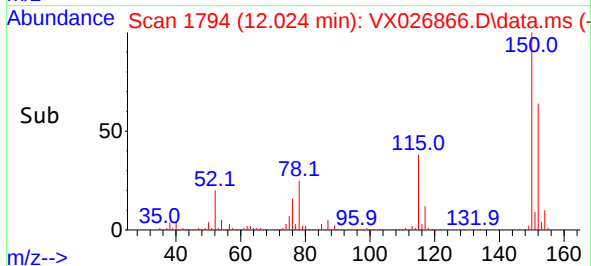


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :

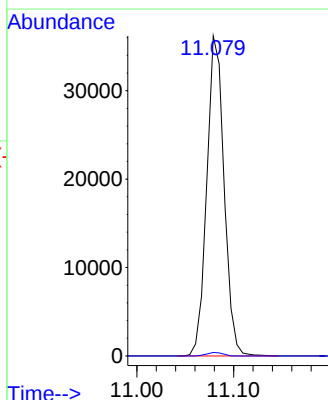
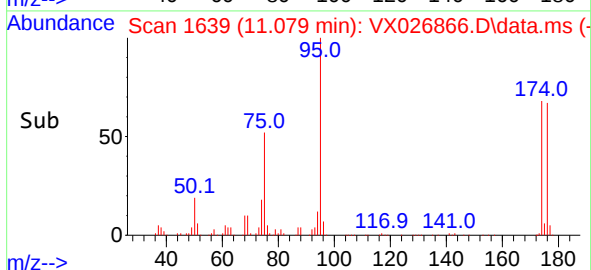
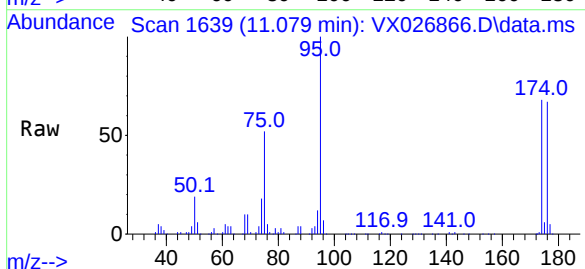


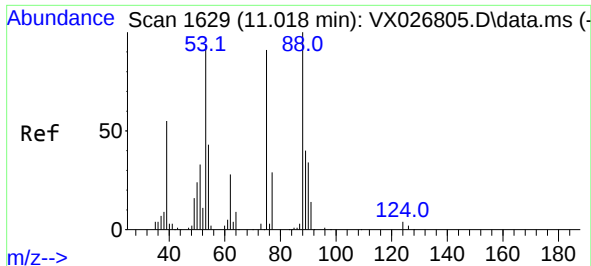
Tgt Ion:152 Resp: 80182
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 156.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026866.D
Acq: 09 Feb 2022 12:43

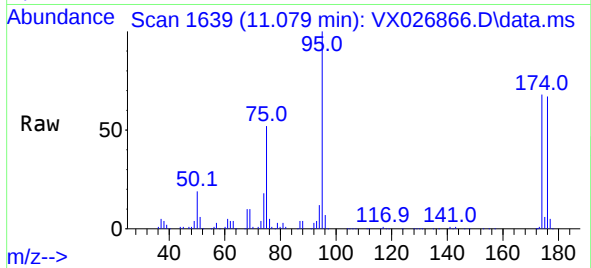
Tgt Ion: 75 Resp: 45029
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.163 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX026866.D
 Acq: 09 Feb 2022 12:43

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 45029

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#

