

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023562.D
 Acq On : 05 Aug 2021 10:57
 Operator : JC/MD
 Sample : VX0805WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBL02

Quant Time: Aug 06 03:21:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

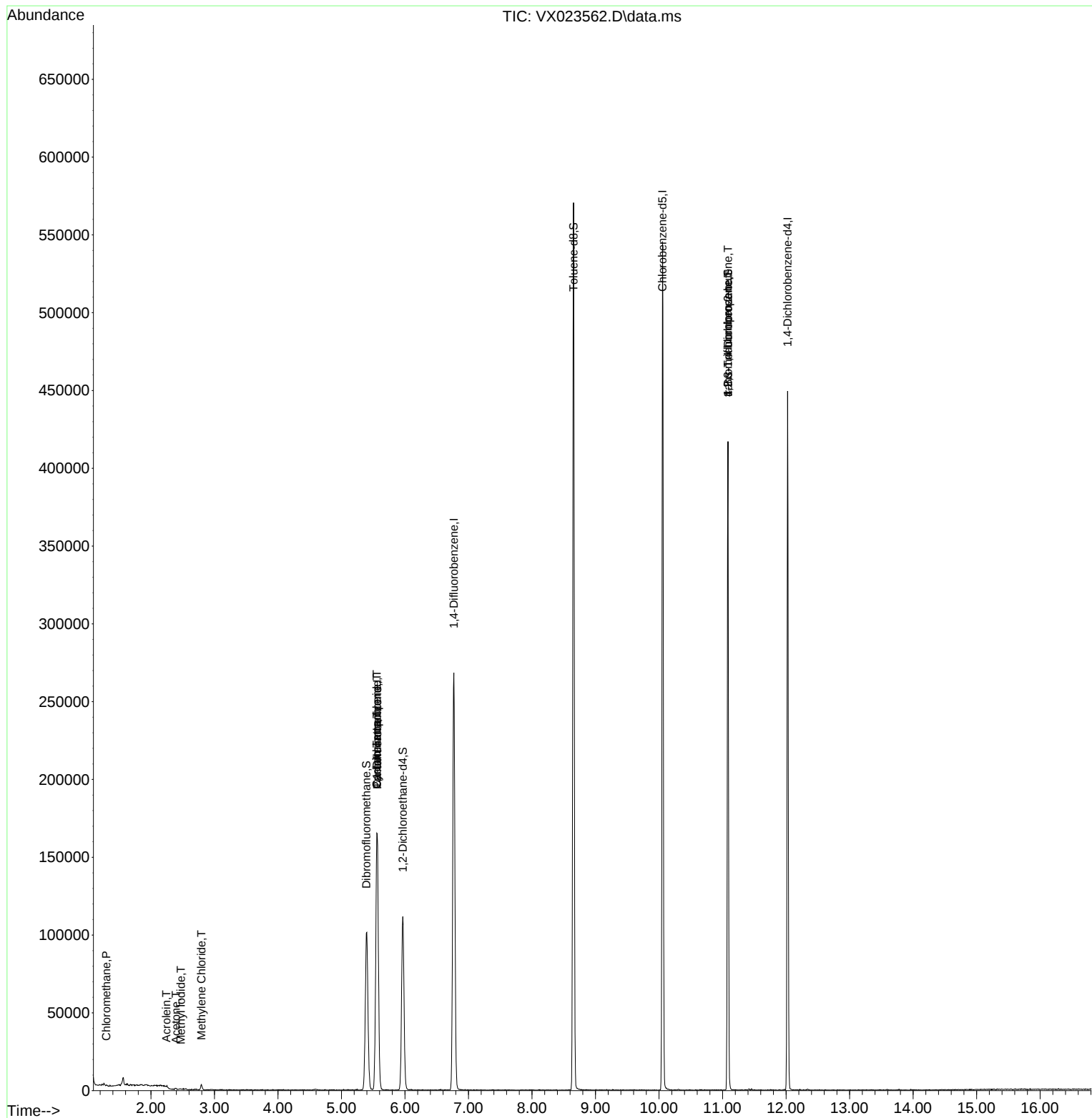
Internal Standards						
1) Pentafluorobenzene	5.562	168	159969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	272385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108823	54.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.060%	
35) Dibromofluoromethane	5.391	113	87007	51.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.653	98	327719	52.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	11.085	95	105106	49.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	497	0.290	ug/l	91
10) Methyl Iodide	2.471	142	713	0.359	ug/l #	92
13) Acrolein	2.239	56	20	1.450	ug/l #	1
16) Acetone	2.392	43	785	0.802	ug/l #	86
20) Methylene Chloride	2.794	84	1339	0.703	ug/l #	78
31) Cyclohexane	5.556	56	3581	1.211	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	12964	5.261	ug/l #	49
38) Carbon Tetrachloride	5.556	117	15717	6.272	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	54506	27.097	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	54506	72.860	ug/l #	12

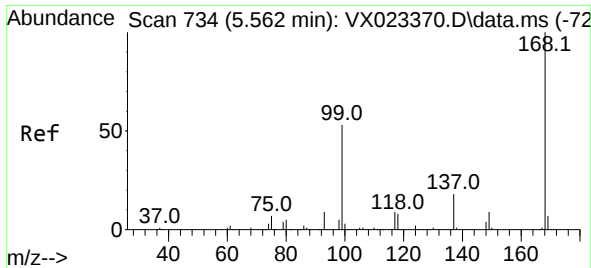
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
Data File : VX023562.D
Acq On : 05 Aug 2021 10:57
Operator : JC/MD
Sample : VX0805WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

Quant Time: Aug 06 03:21:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

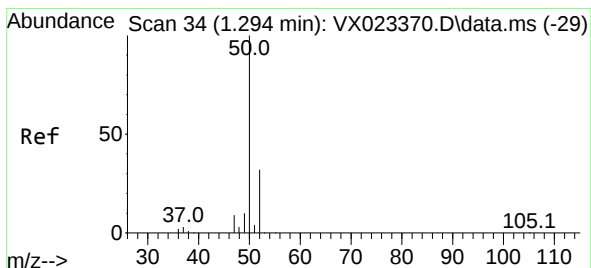
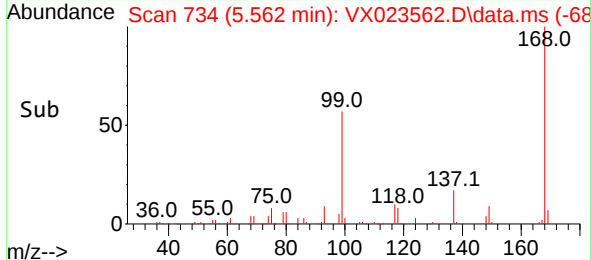
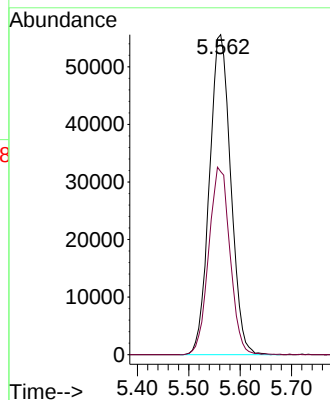
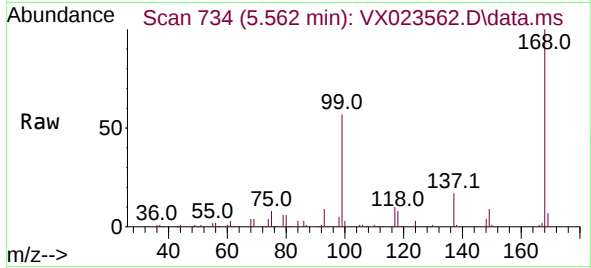




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

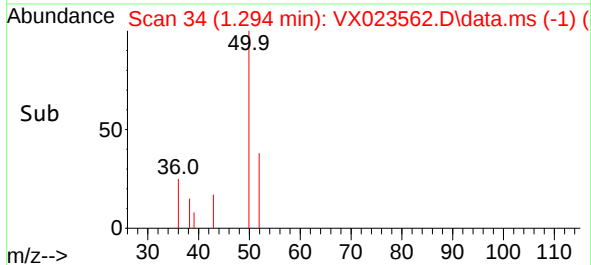
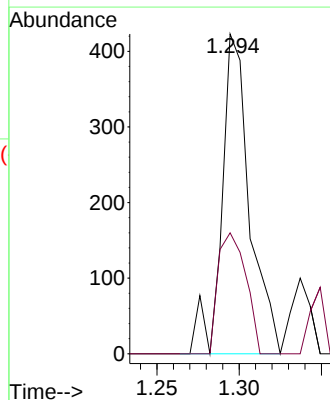
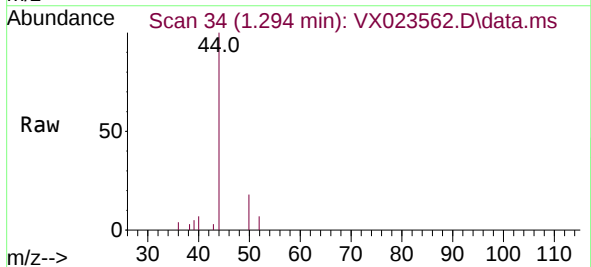
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

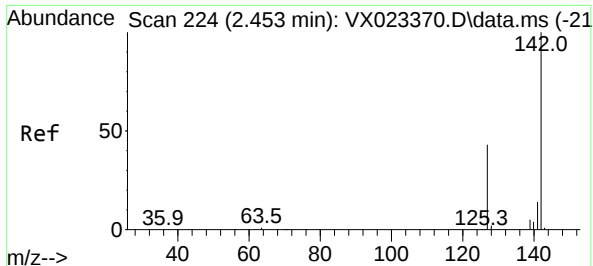
Tgt Ion:168 Resp: 159969
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 50 Resp: 497
Ion Ratio Lower Upper
50 100
52 37.8 26.4 39.6

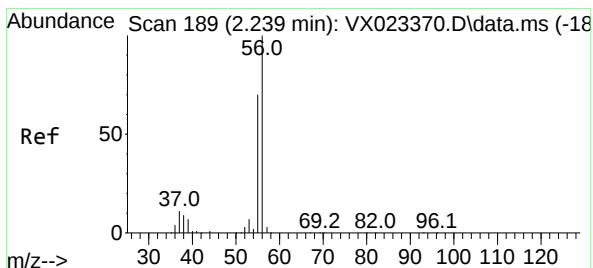
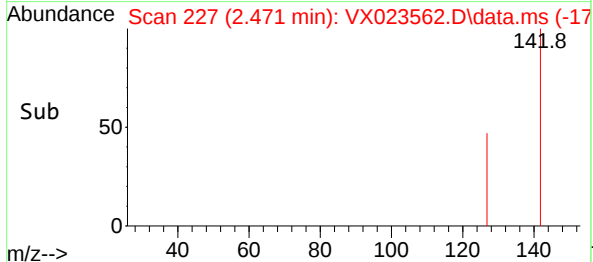
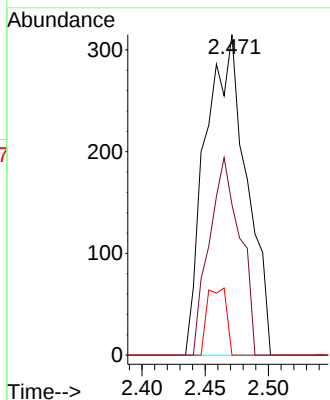
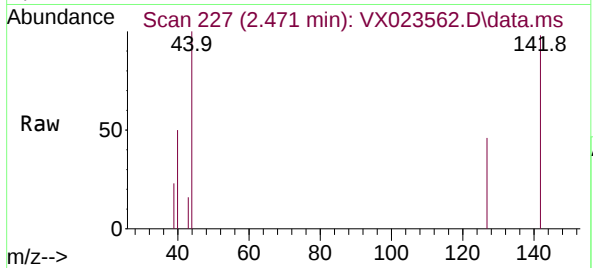




#10
Methyl Iodide
Concen: 0.359 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

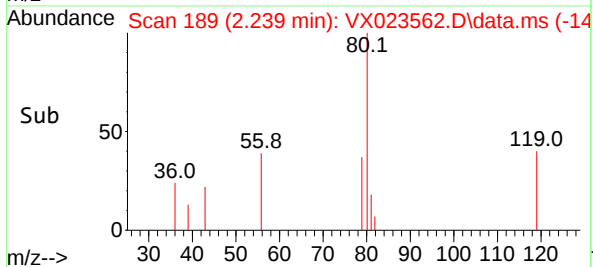
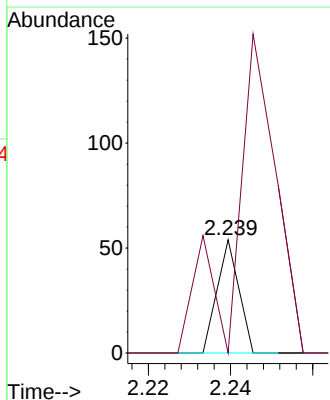
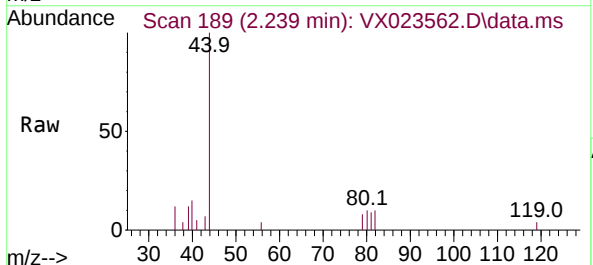
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

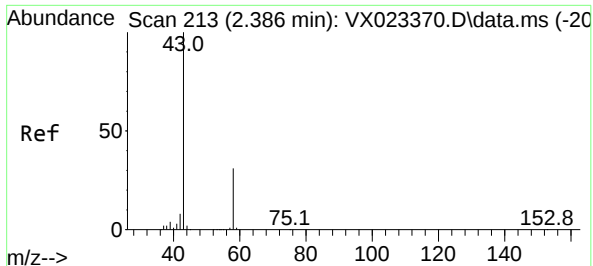
Tgt Ion:142 Resp: 713
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 9.8 11.4 17.0#



#13
Acrolein
Concen: 1.450 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 525.0 56.4 84.6#

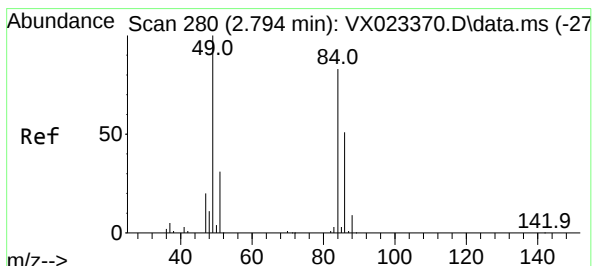
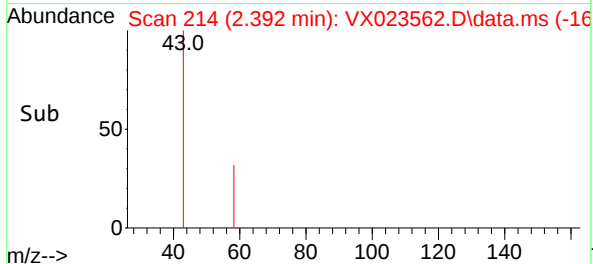
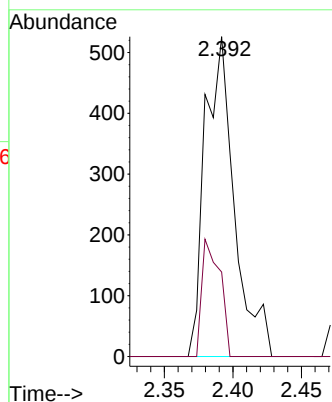
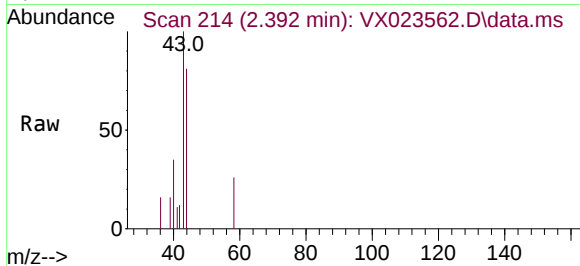




#16
Acetone
Concen: 0.802 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

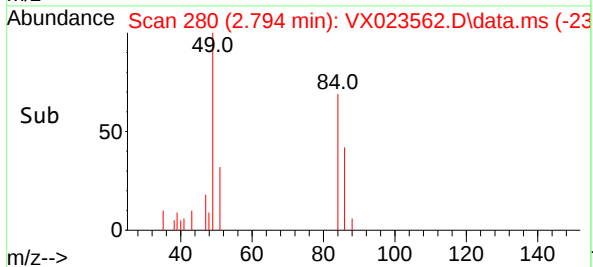
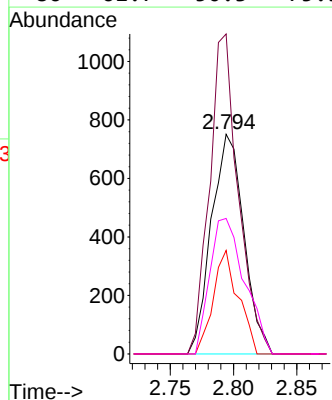
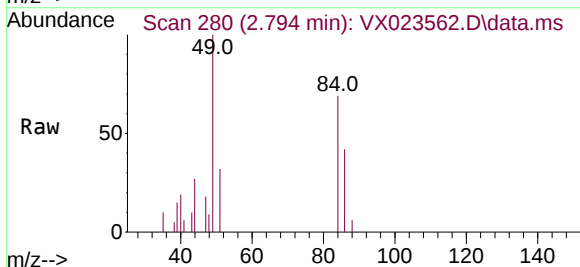
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

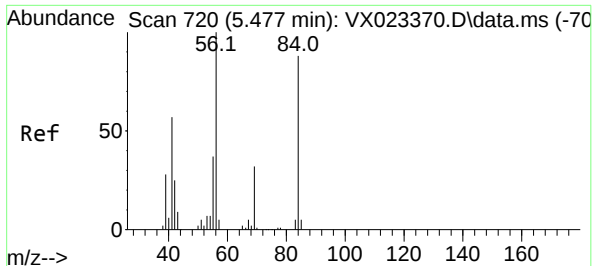
Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#



#20
Methylene Chloride
Concen: 0.703 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 84 Resp: 1339
Ion Ratio Lower Upper
84 100
49 145.7 88.6 132.8#
51 47.1 27.0 40.6#
86 61.7 50.3 75.5

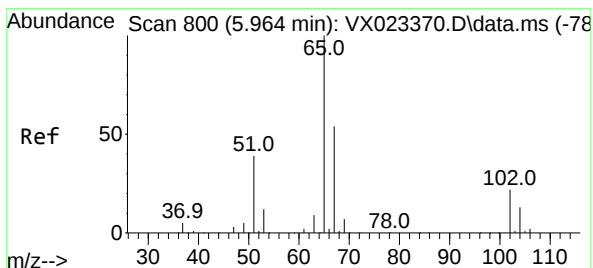
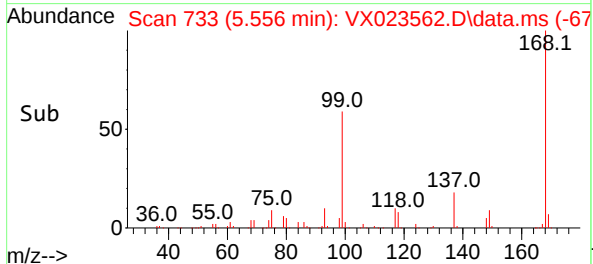
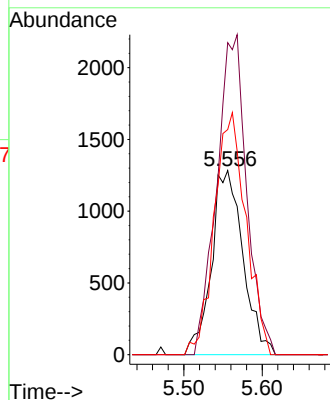
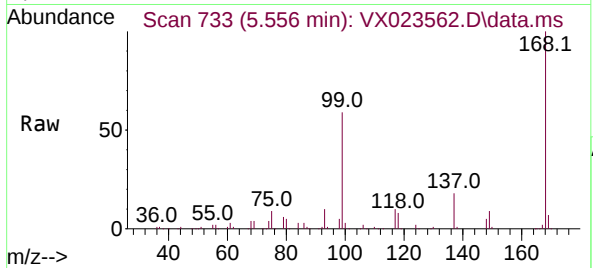




#31
Cyclohexane
Concen: 1.211 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

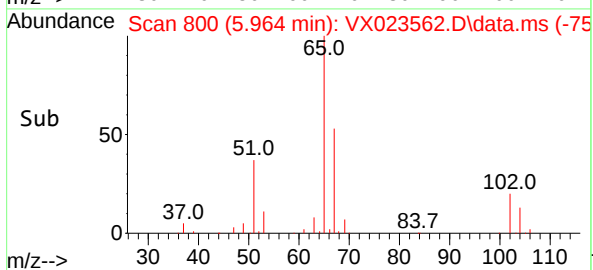
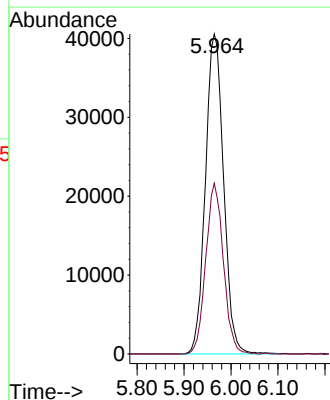
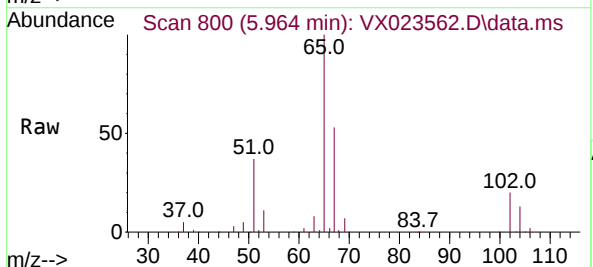
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

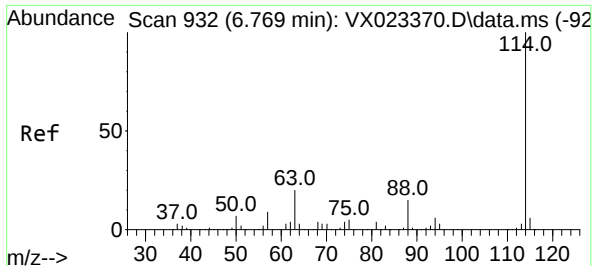
Tgt Ion: 56 Resp: 3581
Ion Ratio Lower Upper
56 100
69 169.4 25.3 37.9#
84 122.3 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 54.535 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 65 Resp: 108823
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

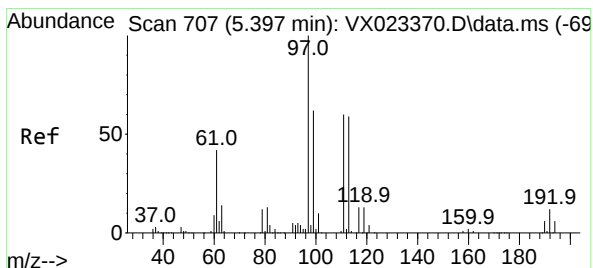
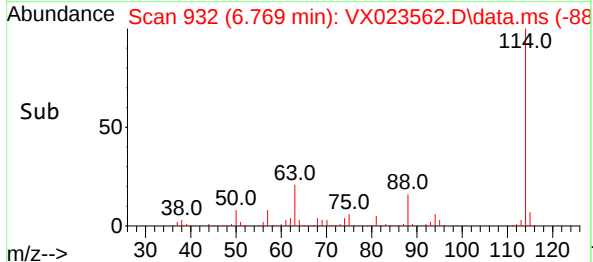
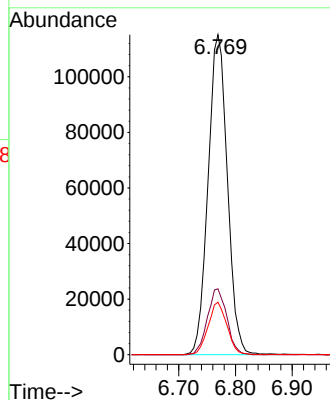
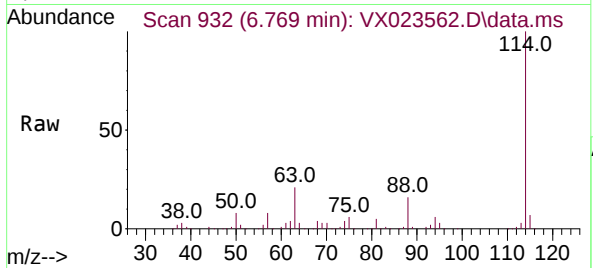




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

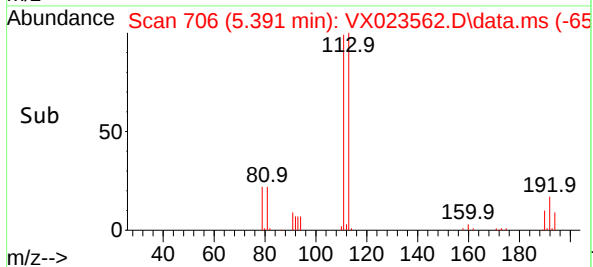
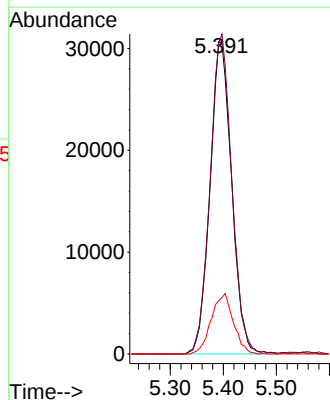
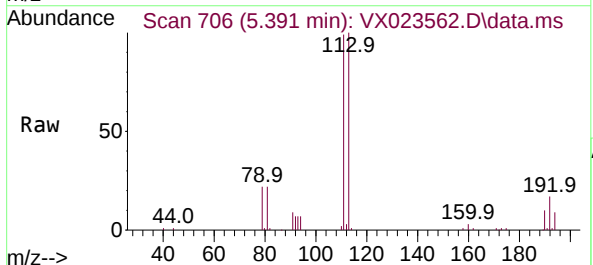
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

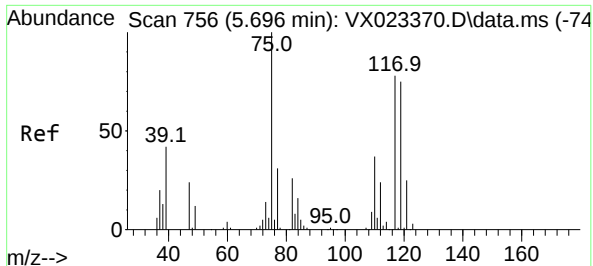
Tgt Ion:114 Resp: 272385
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion:113 Resp: 87007
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.7 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.261 ug/l

RT: 5.556 min Scan# 733

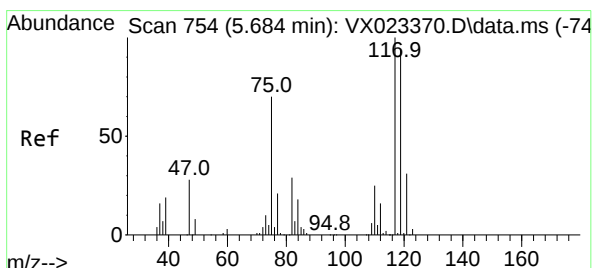
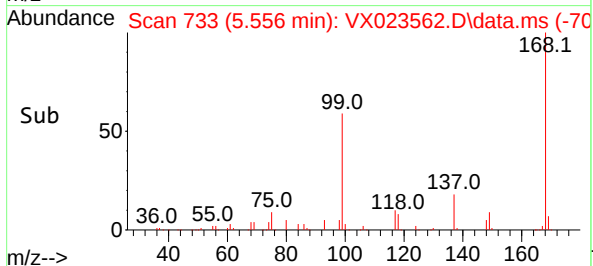
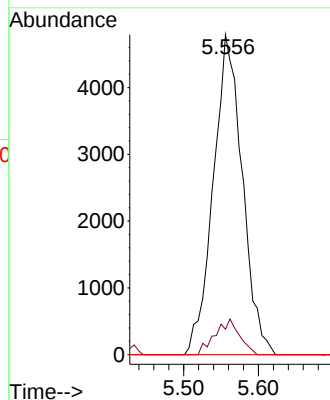
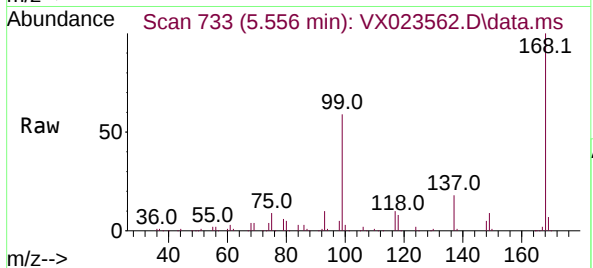
Delta R.T. -0.140 min

Lab File: VX023562.D

Acq: 05 Aug 2021 10:57

Tgt Ion: 75	Resp: 12964
Ion Ratio	Lower Upper
75 100	
110 9.3	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02



#38

Carbon Tetrachloride

Concen: 6.272 ug/l

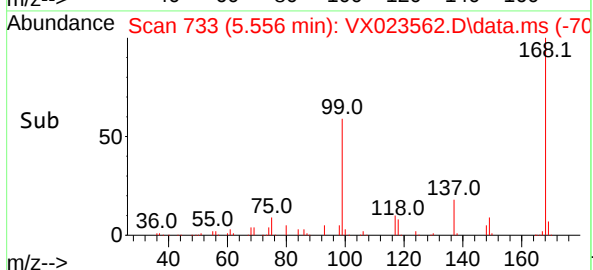
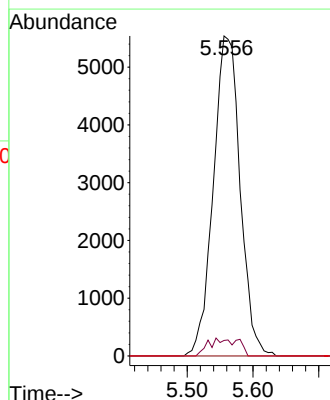
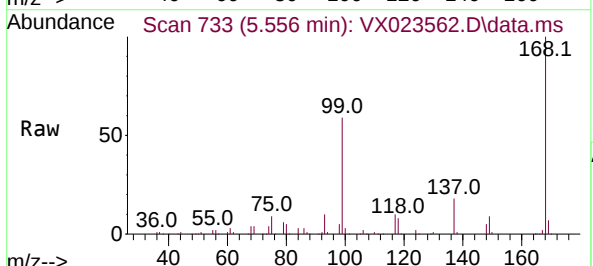
RT: 5.556 min Scan# 733

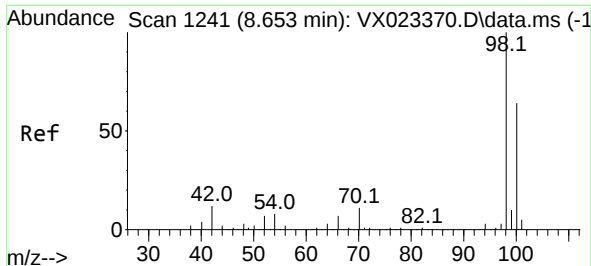
Delta R.T. -0.128 min

Lab File: VX023562.D

Acq: 05 Aug 2021 10:57

Tgt Ion: 117	Resp: 15717
Ion Ratio	Lower Upper
117 100	
119 4.9	76.2 114.2#
121 0.0	24.8 37.2#

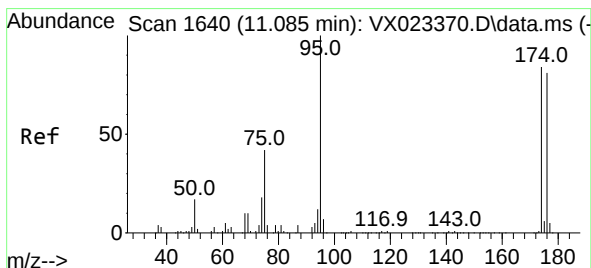
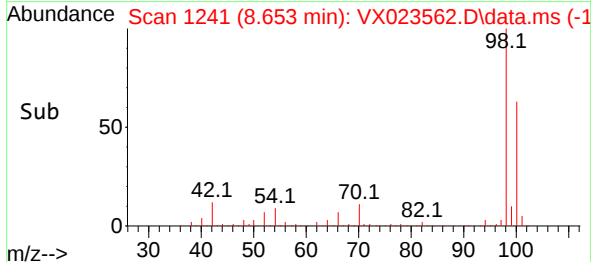
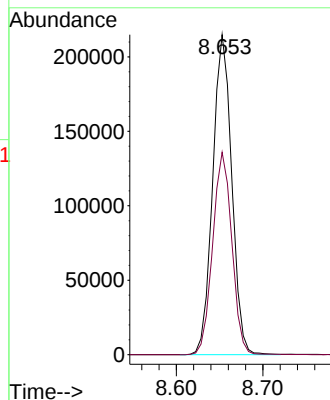
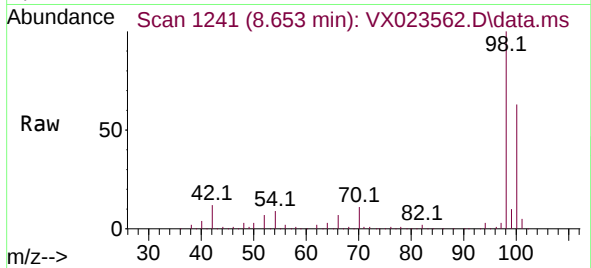




#50
Toluene-d8
Concen: 52.375 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

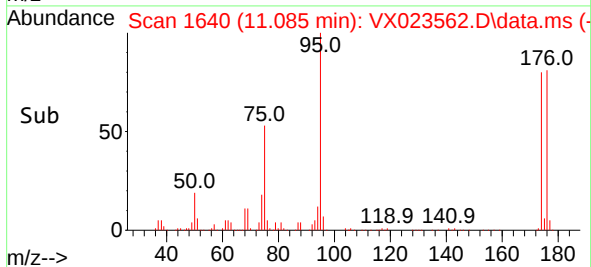
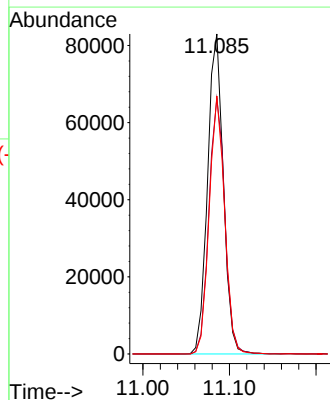
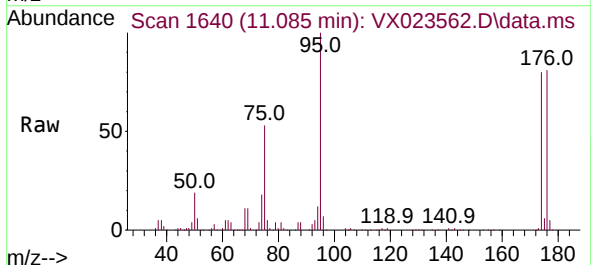
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

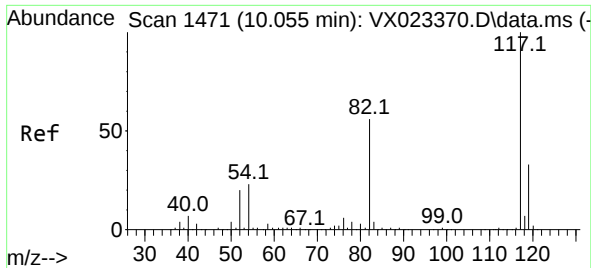
Tgt Ion: 98 Resp: 327719
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 95 Resp: 105106
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.7 0.0 155.8

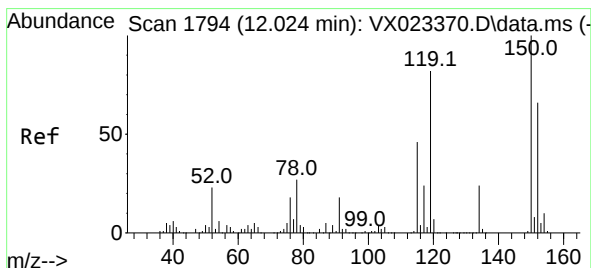
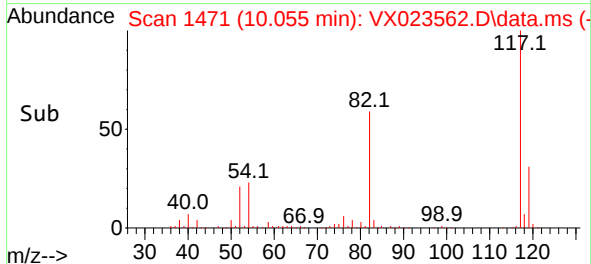
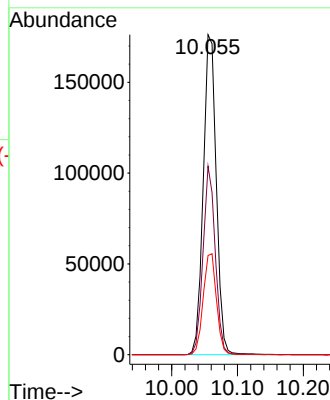
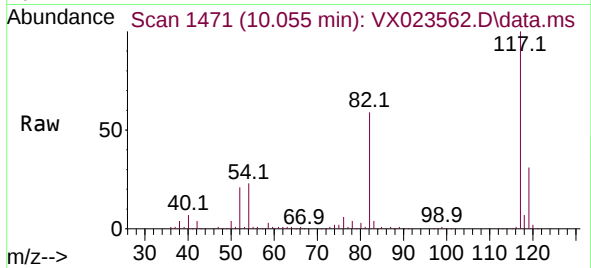




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

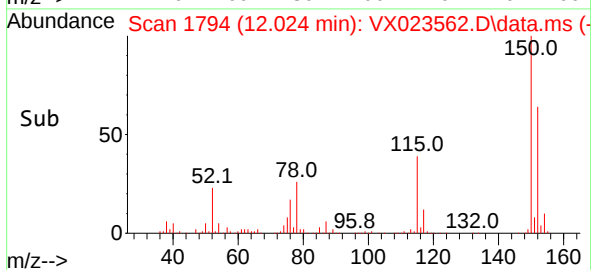
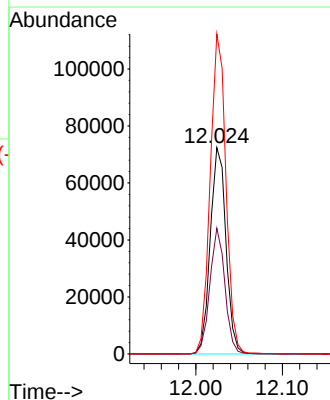
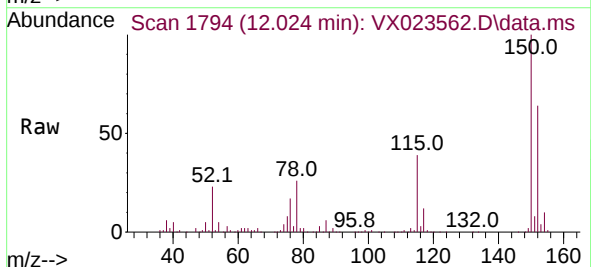
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

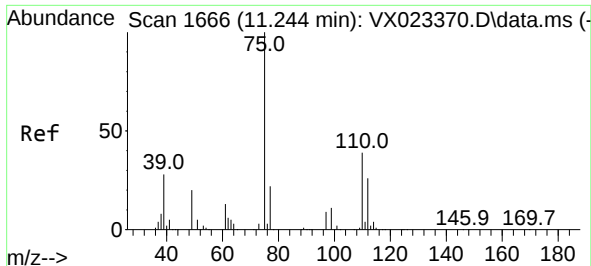
Tgt Ion:117 Resp: 243040
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion:152 Resp: 91409
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 154.8 0.0 349.0

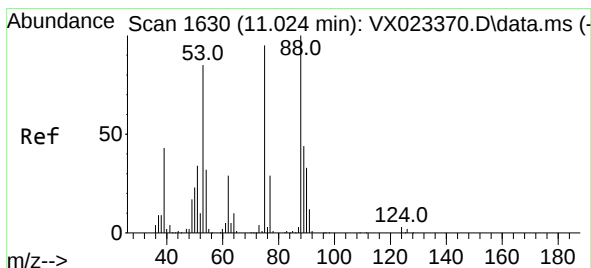
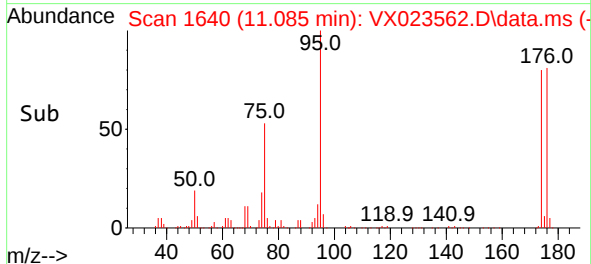
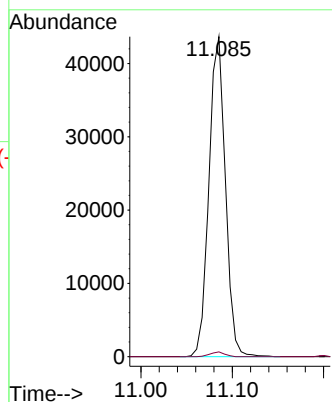
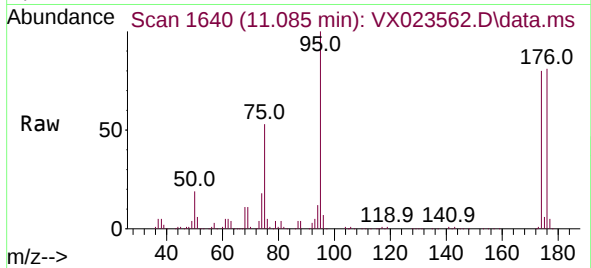




#76
1,2,3-Trichloropropane
Concen: 27.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBL02

Tgt Ion: 75 Resp: 54506
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.860 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023562.D
Acq: 05 Aug 2021 10:57

Tgt Ion: 75 Resp: 54506
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

