

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024014.D
 Acq On : 30 Aug 2021 15:05
 Operator : JC/MD
 Sample : M3585-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BO-TT-VPB-RW7-TB-20210826

Quant Time: Aug 31 03:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

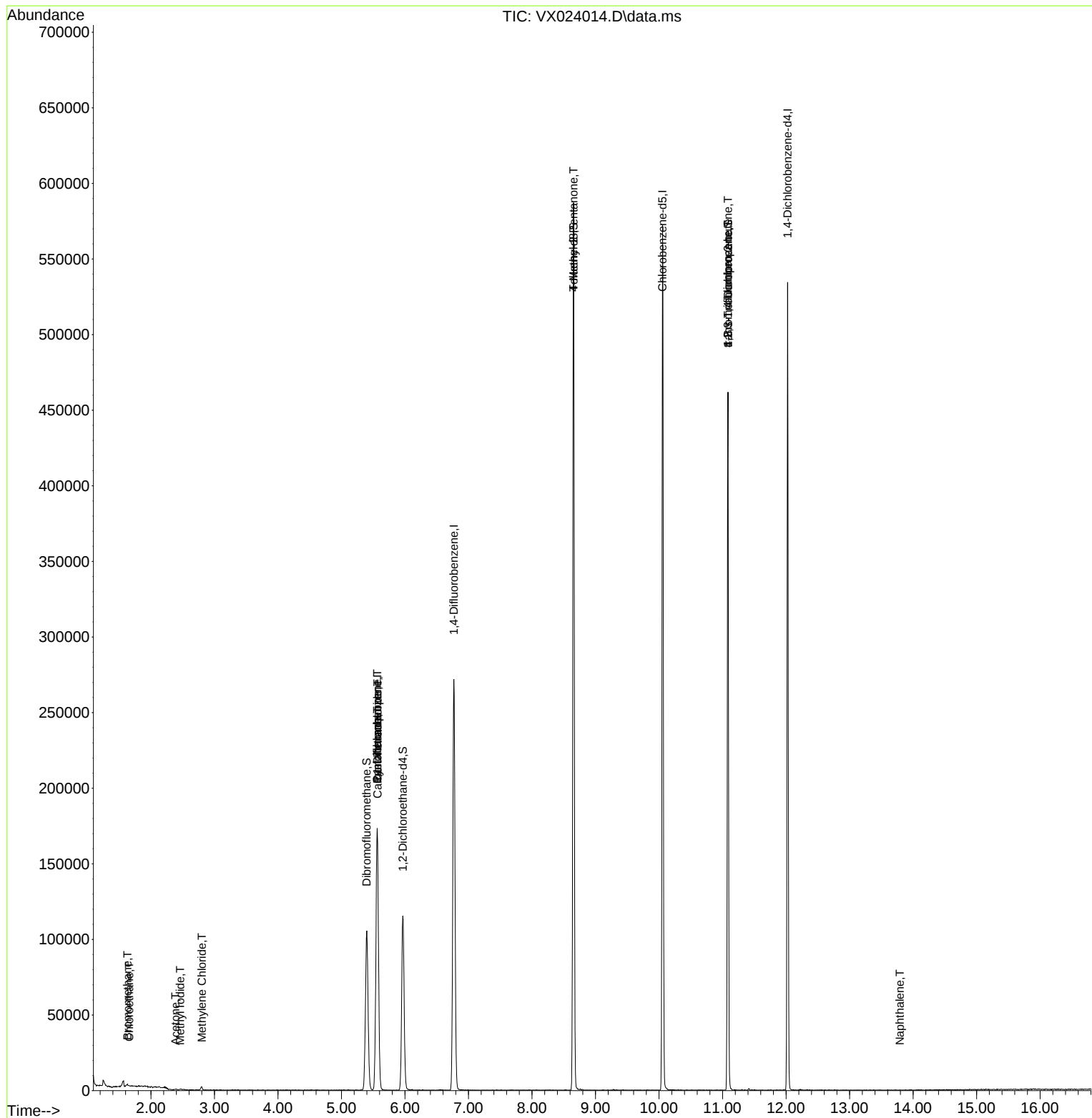
Internal Standards						
1) Pentafluorobenzene	5.562	168	159520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115277	51.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	103.560%		
35) Dibromofluoromethane	5.397	113	88562	49.392	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.653	98	331876	48.631	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.260%		
62) 4-Bromofluorobenzene	11.085	95	119728	47.658	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	780	0.688	ug/l #	80
6) Chloroethane	1.654	64	228	2.362	ug/l #	43
10) Methyl Iodide	2.459	142	705	0.316	ug/l #	80
16) Acetone	2.386	43	602	0.605	ug/l #	40
20) Methylene Chloride	2.800	84	1028	0.541	ug/l	96
31) Cyclohexane	5.562	56	3554	1.243	ug/l #	40
36) 1,1-Dichloropropene	5.562	75	13233	5.275	ug/l #	49
38) Carbon Tetrachloride	5.568	117	16713	6.389	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1572	0.504	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	64688	26.744	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	64688	78.668	ug/l #	12
95) Naphthalene	13.792	128	45	1.288	ug/l #	69

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

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BO-TT-VPB-RW7-TB-20210826

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

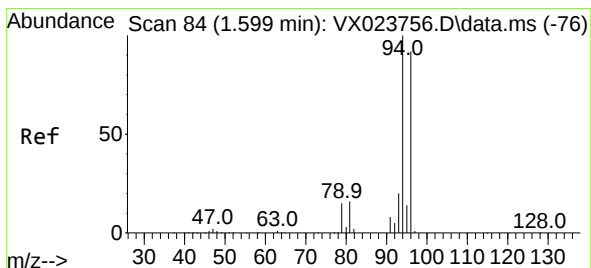
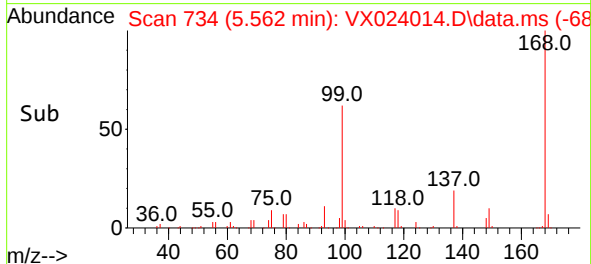
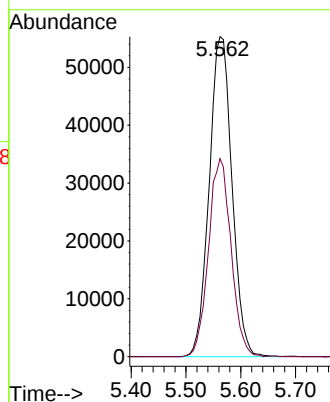
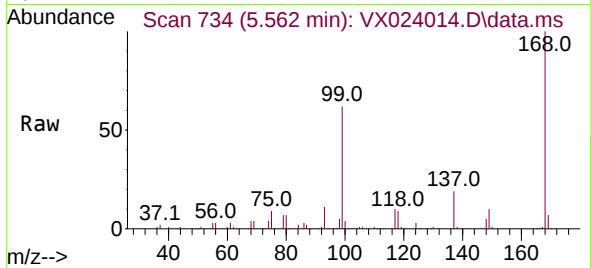




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

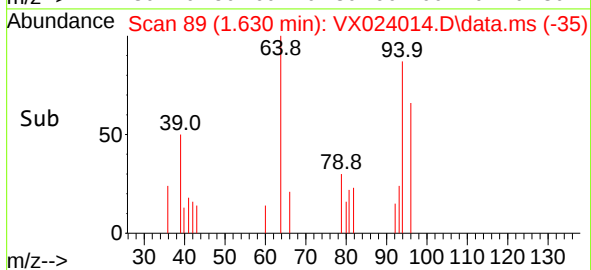
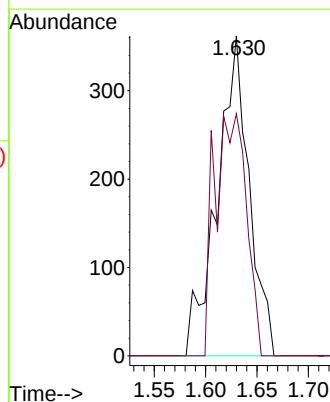
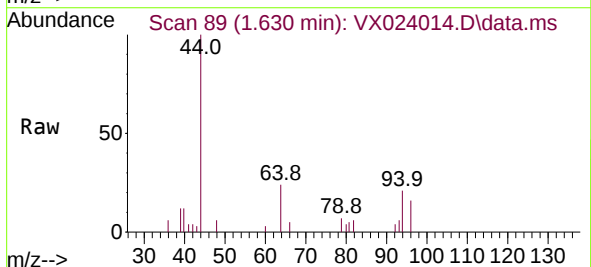
Instrument :
MSVOA_X
ClientSampleId :
BO-TT-VPB-RW7-TB-20210826

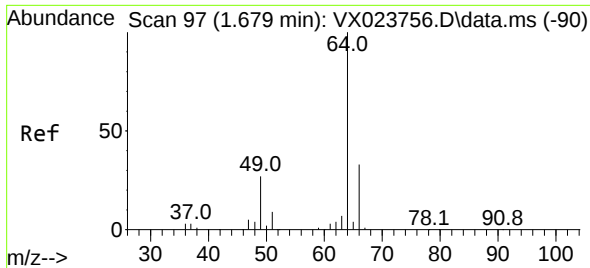
Tgt Ion:168 Resp: 159520
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#5
Bromomethane
Concen: 0.688 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 94 Resp: 780
Ion Ratio Lower Upper
94 100
96 75.7 76.4 114.6#

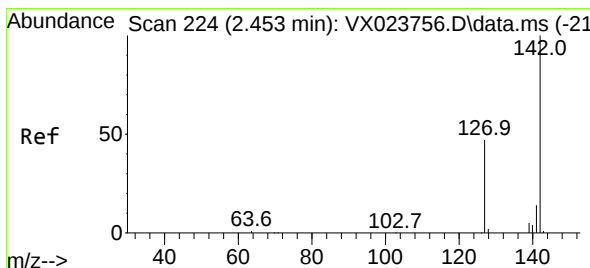
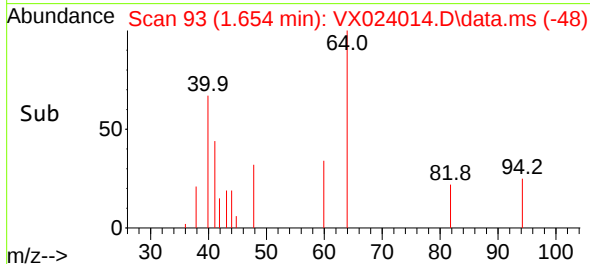
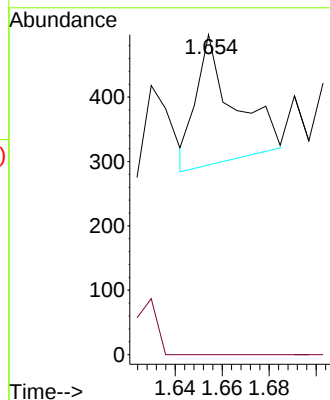
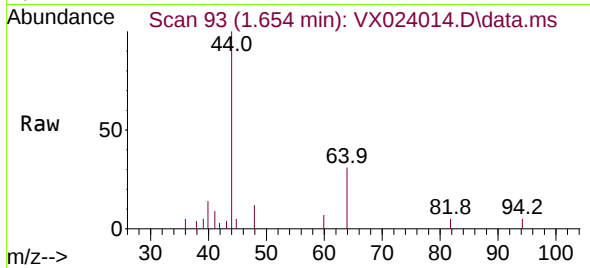




#6
Chloroethane
Concen: 2.362 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.025 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

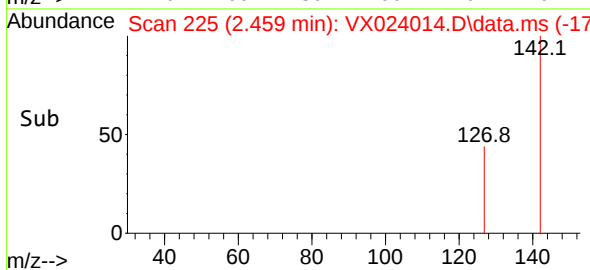
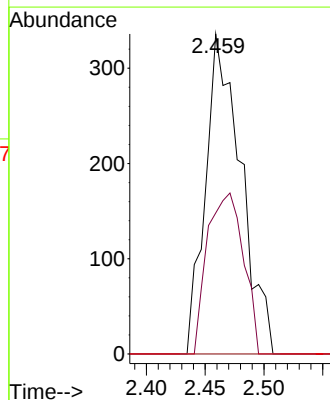
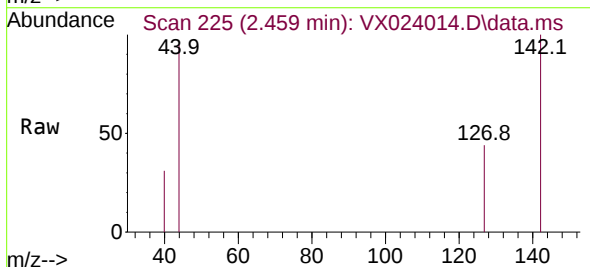
Instrument :
MSVOA_X
ClientSampleId :
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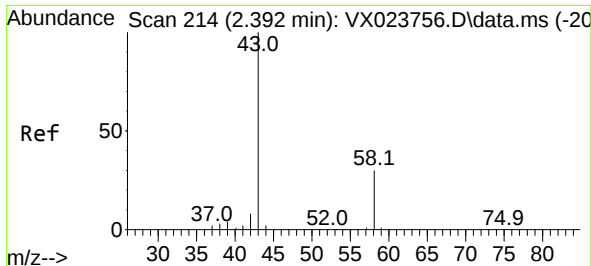
Tgt Ion: 64 Resp: 228
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.316 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 142 Resp: 705
Ion Ratio Lower Upper
142 100
127 51.2 33.3 49.9#
141 0.0 11.4 17.0#

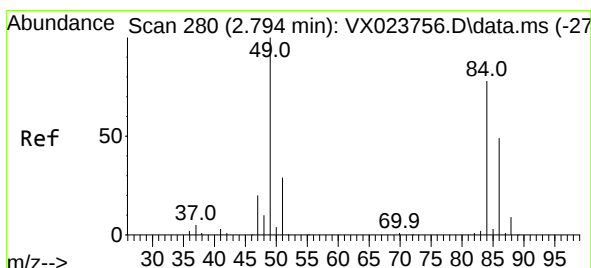
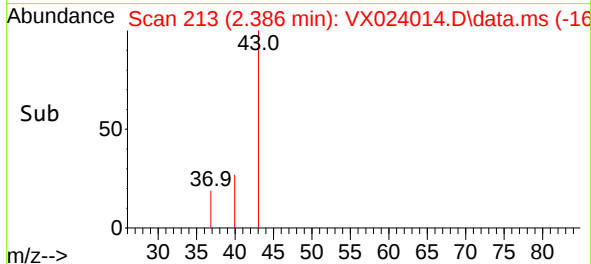
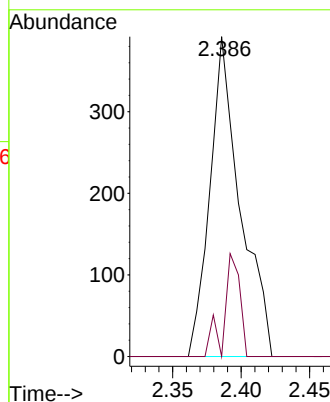
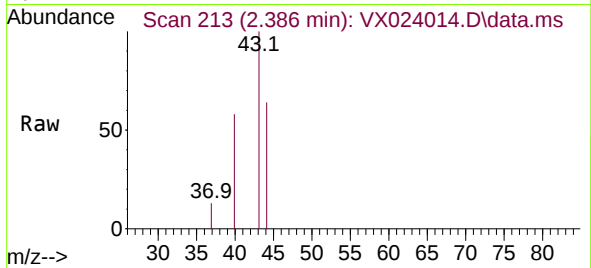




#16
Acetone
Concen: 0.605 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

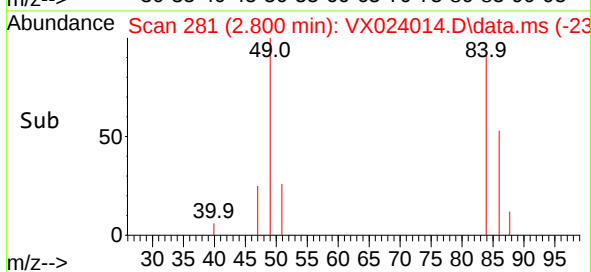
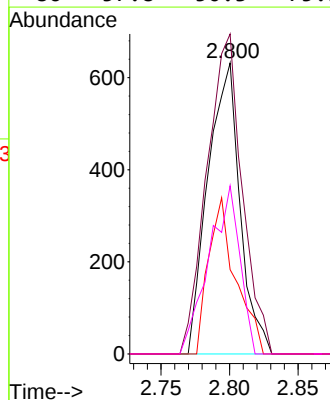
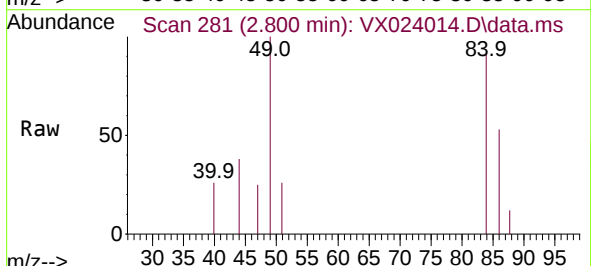
Instrument :
MSVOA_X
ClientSampleId :
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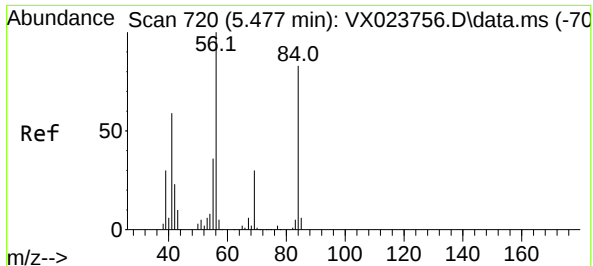
Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#20
Methylene Chloride
Concen: 0.541 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 84 Resp: 1028
Ion Ratio Lower Upper
84 100
49 110.0 88.6 132.8
51 29.0 27.0 40.6
86 57.8 50.3 75.5

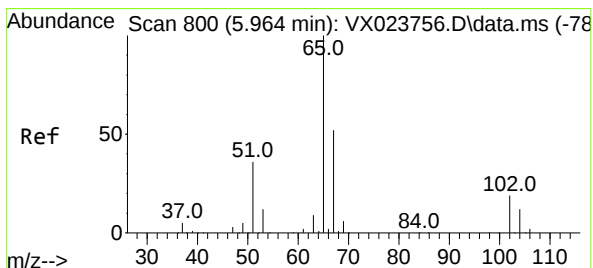
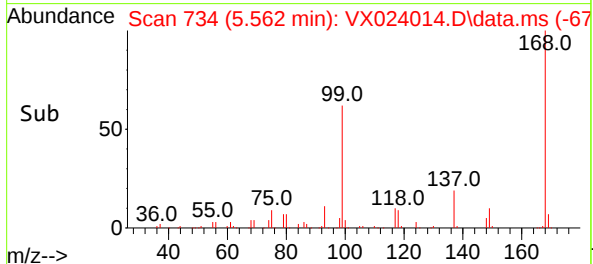
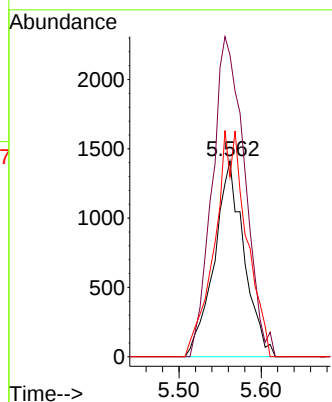
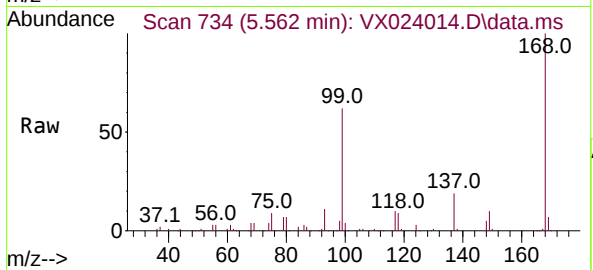




#31
Cyclohexane
Concen: 1.243 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

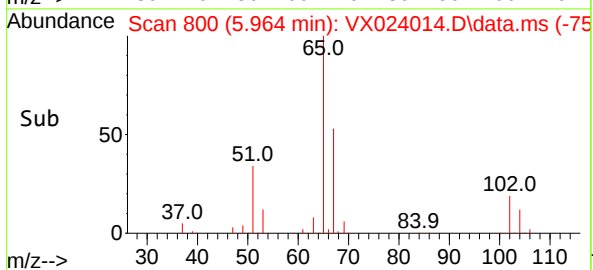
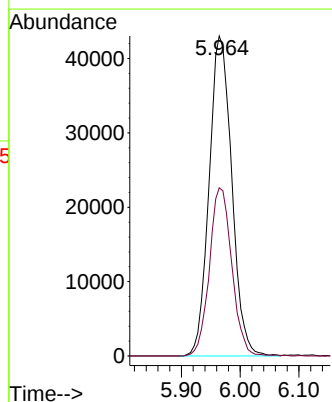
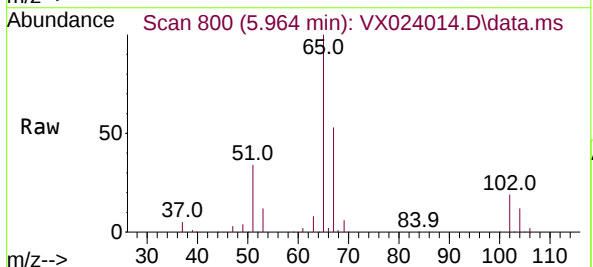
Instrument :
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ClientSampleId :
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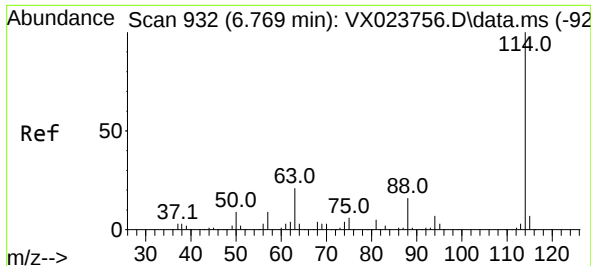
Tgt Ion: 56 Resp: 3554
Ion Ratio Lower Upper
56 100
69 154.2 25.3 37.9#
84 92.0 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 65 Resp: 115277
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

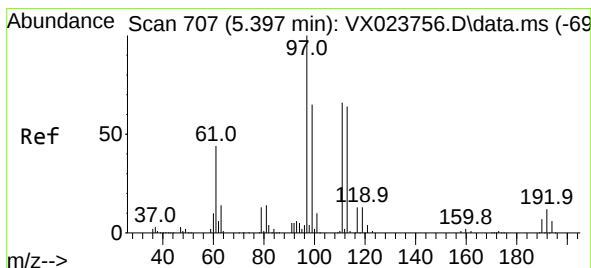
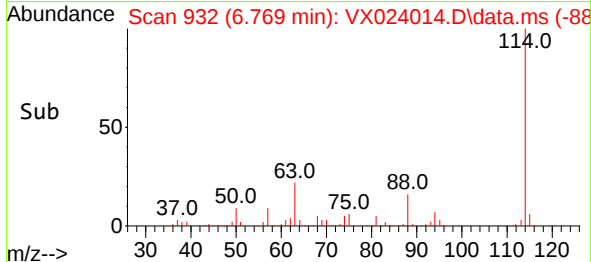
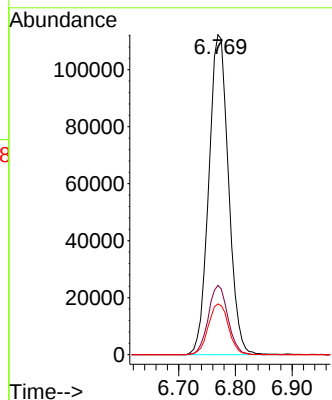
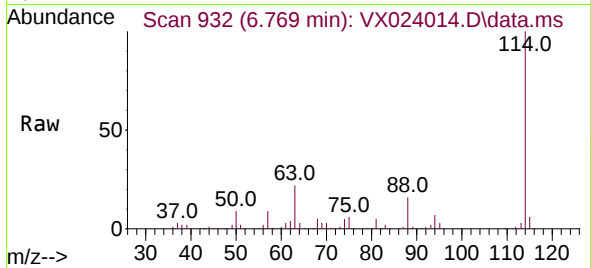




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

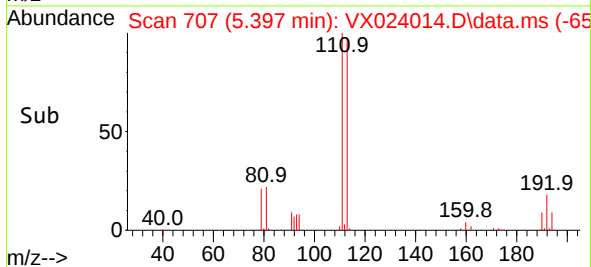
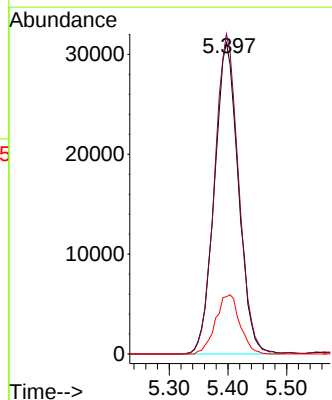
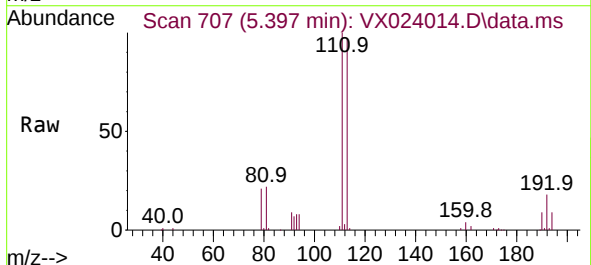
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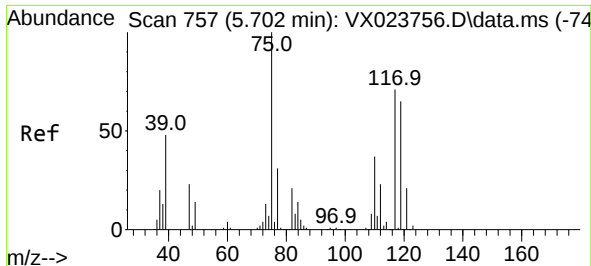
Tgt Ion:114 Resp: 270904
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion:113 Resp: 88562
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.2 16.7 25.1

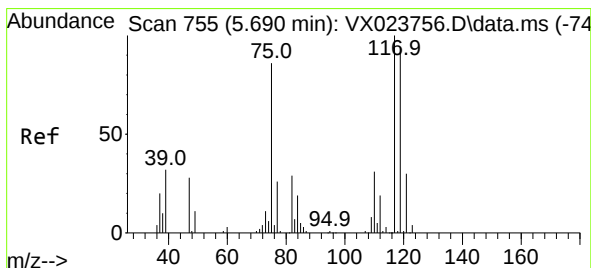
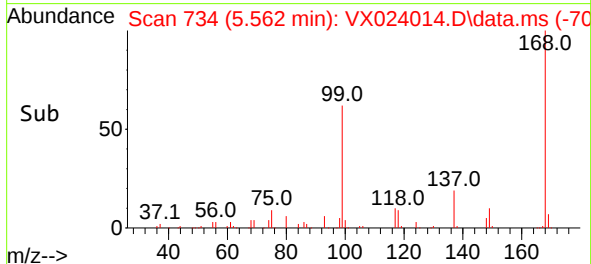
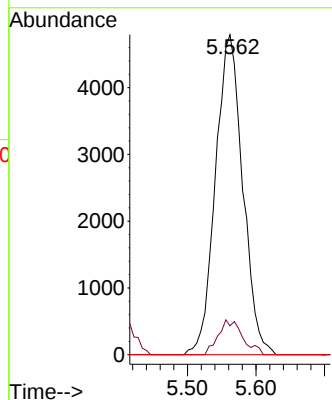
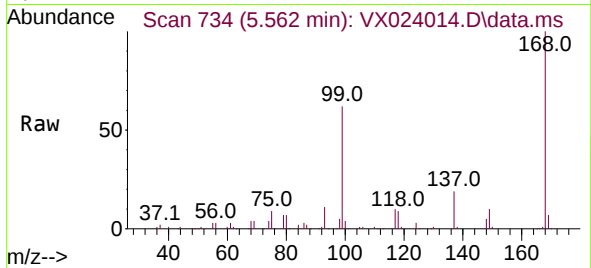




#36
1,1-Dichloropropene
Concen: 5.275 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

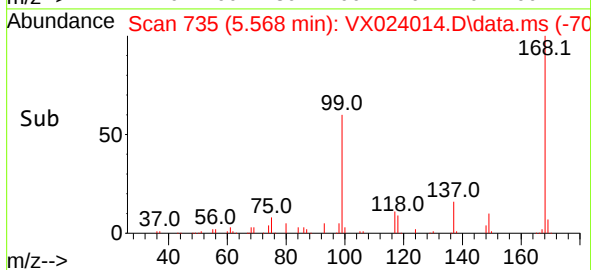
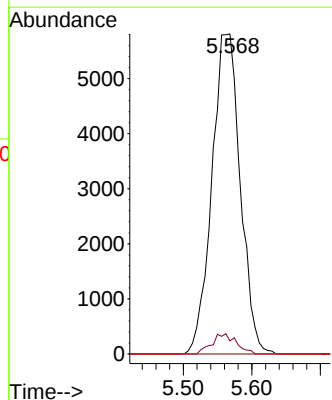
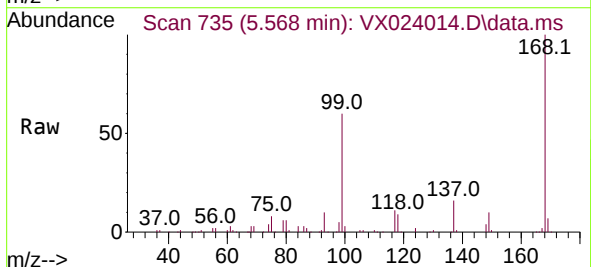
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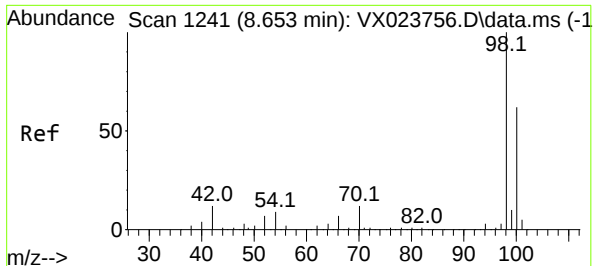
Tgt Ion: 75 Resp: 13233
Ion Ratio Lower Upper
75 100
110 9.7 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.389 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 117 Resp: 16713
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#

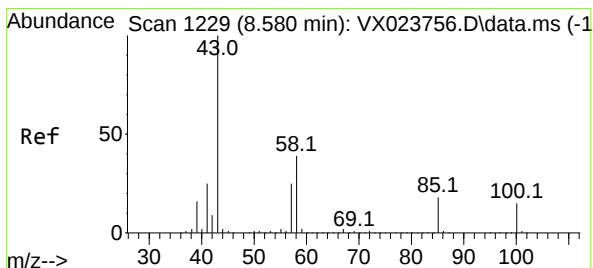
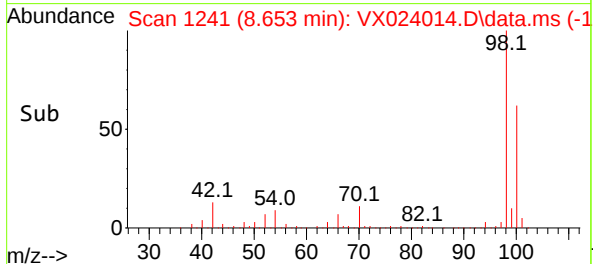
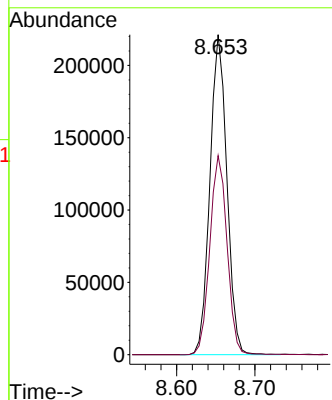
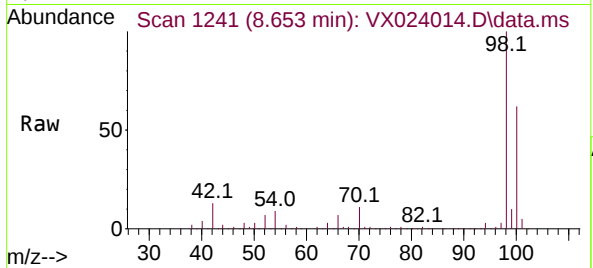




#50
Toluene-d8
Concen: 48.631 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

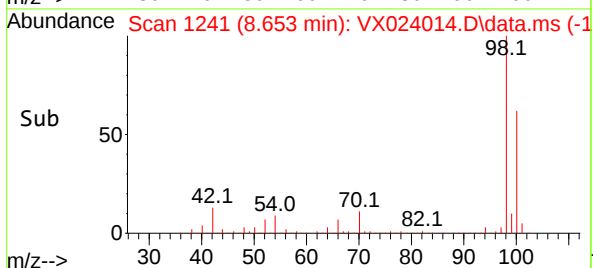
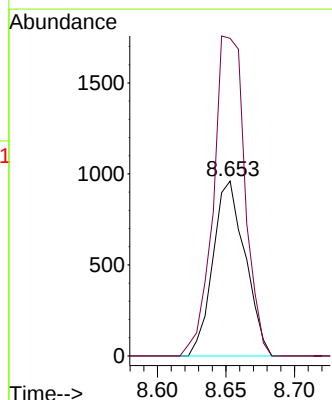
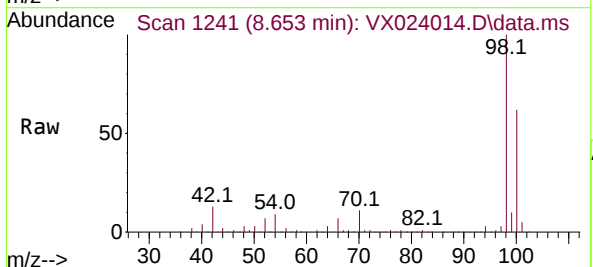
Instrument :
MSVOA_X
ClientSampleId :
BO-TT-VPB-RW7-TB-20210826

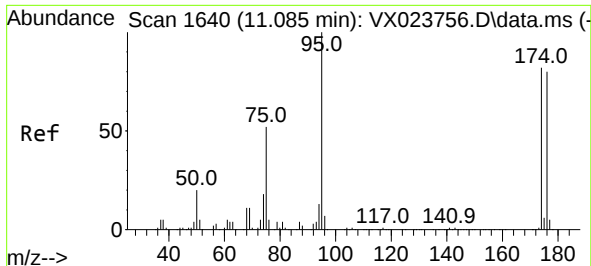
Tgt Ion: 98 Resp: 331876
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.504 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 179.5 35.4 53.0#

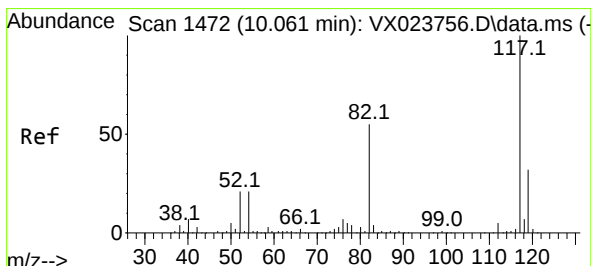
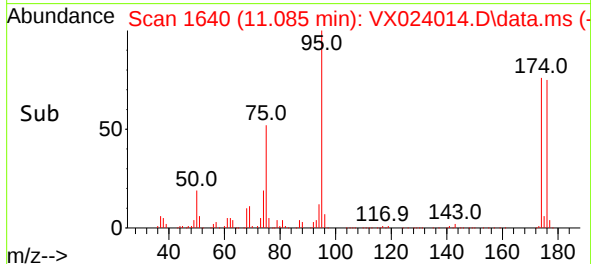
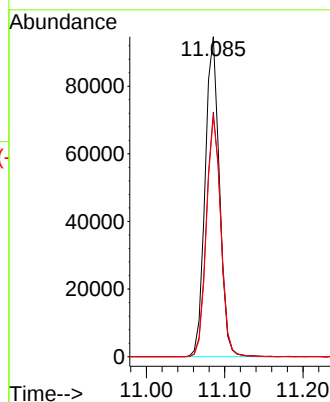
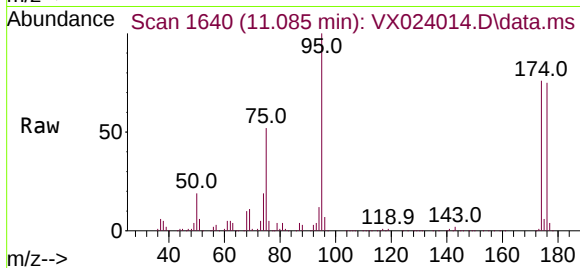




#62
4-Bromofluorobenzene
Concen: 47.658 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

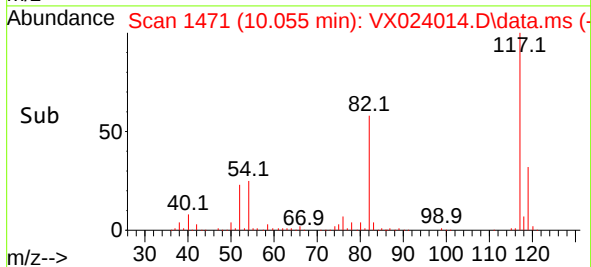
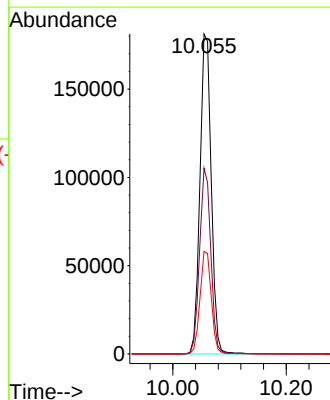
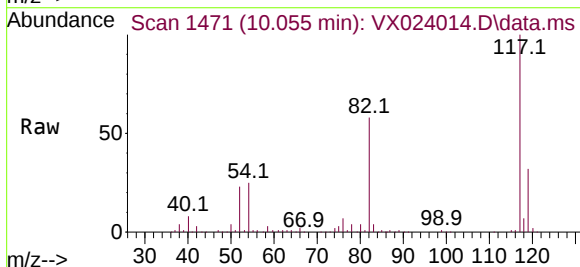
Instrument :
MSVOA_X
ClientSampleId :
BO-TT-VPB-RW7-TB-20210826

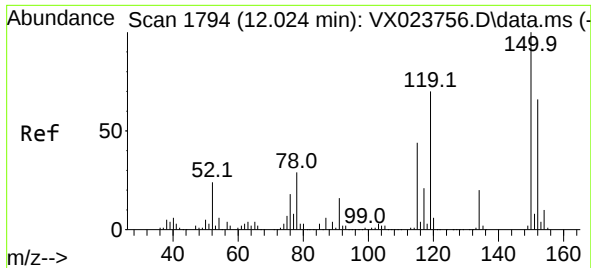
Tgt Ion: 95 Resp: 119728
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 117 Resp: 249997
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.1 26.6 39.8

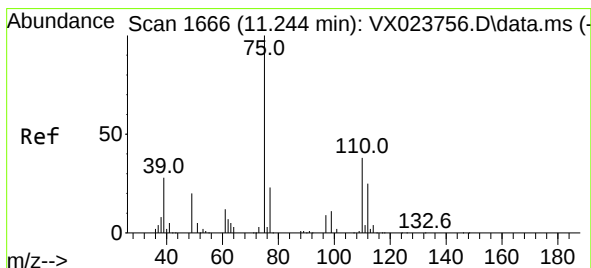
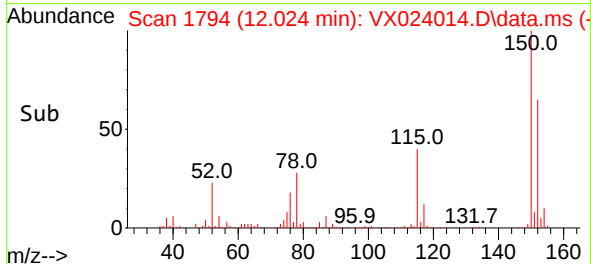
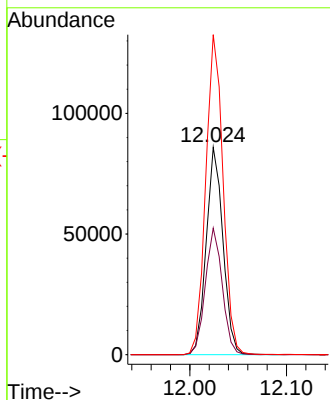
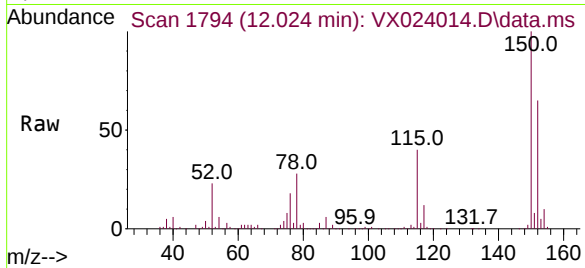




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024014.D
 Acq: 30 Aug 2021 15:05

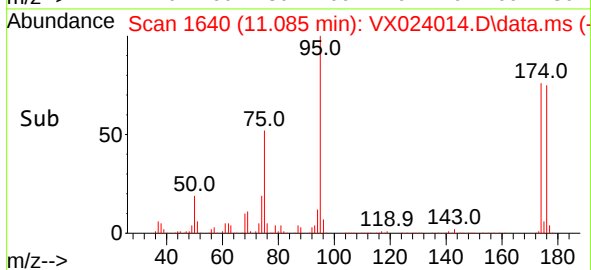
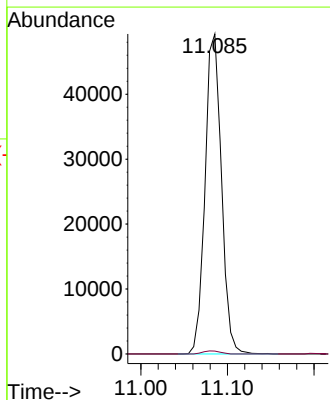
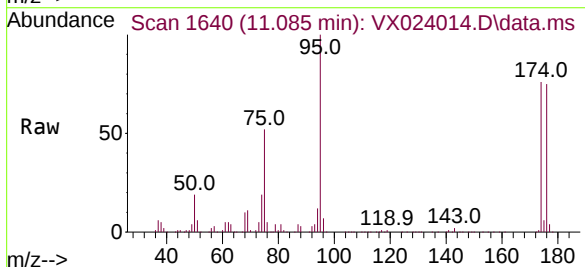
Instrument :
 MSVOA_X
 ClientSampleId :
 BO-TT-VPB-RW7-TB-20210826

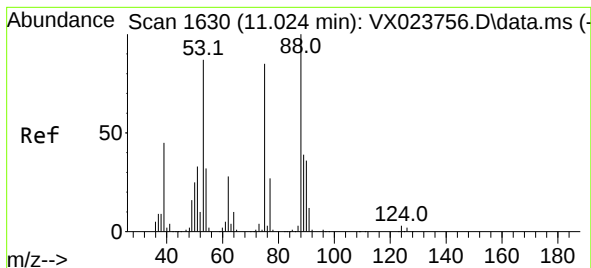
Tgt Ion:152 Resp: 103690
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.1 123.3
 150 158.8 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.744 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024014.D
 Acq: 30 Aug 2021 15:05

Tgt Ion: 75 Resp: 64688
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

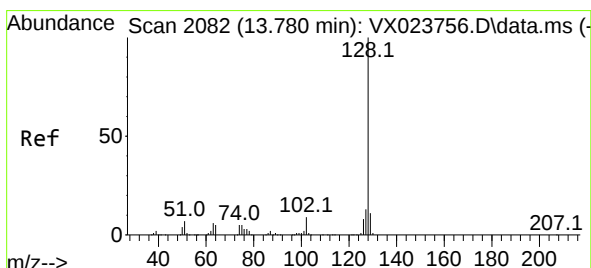
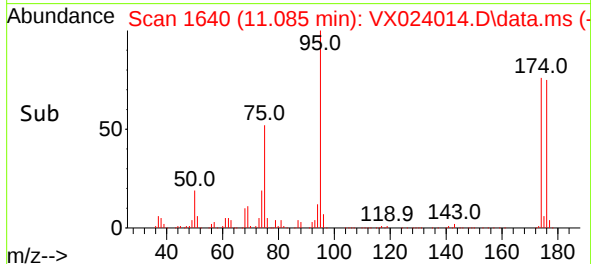
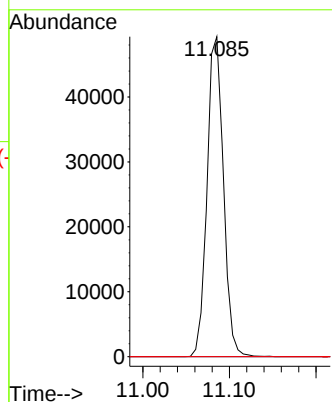
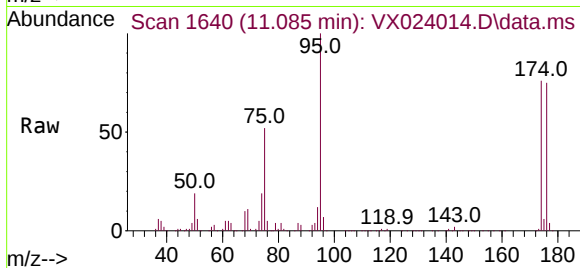




#81
trans-1,4-Dichloro-2-butene
Concen: 78.668 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :
BO-TT-VPB-RW7-TB-20210826

Tgt Ion: 75 Resp: 64688
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.288 ug/l
RT: 13.792 min Scan# 2084
Delta R.T. 0.012 min
Lab File: VX024014.D
Acq: 30 Aug 2021 15:05

Tgt Ion: 128 Resp: 45
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

