

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023933.D
 Acq On : 25 Aug 2021 13:09
 Operator : JC/MD
 Sample : M3483-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210817

Quant Time: Aug 26 07:35:41 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)

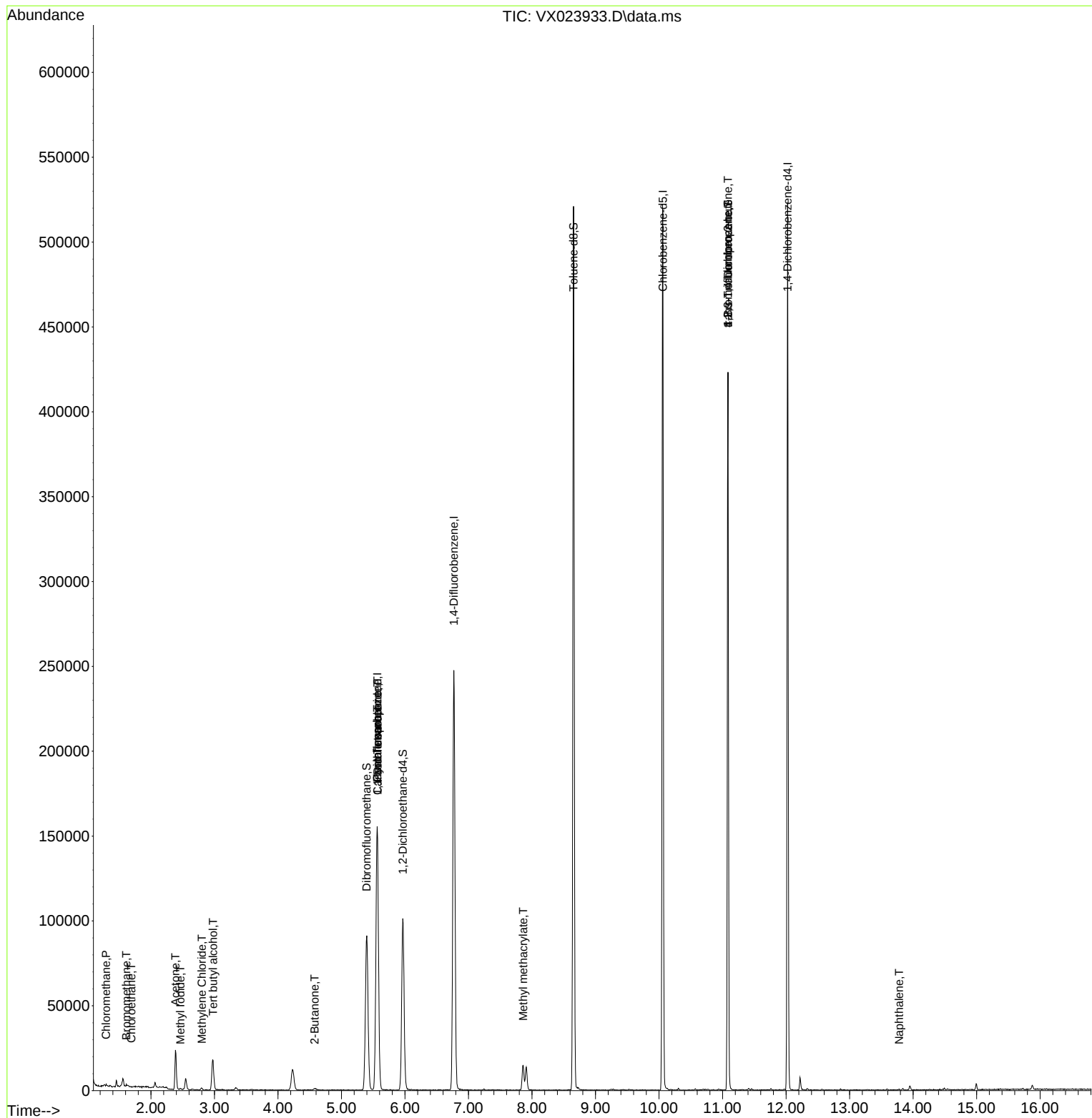
Internal Standards						
1) Pentafluorobenzene	5.562	168	143233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101091	50.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.140%
35) Dibromofluoromethane	5.397	113	78057	48.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.653	98	292560	47.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	106058	46.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.400%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	581	0.350	ug/l	89
5) Bromomethane	1.611	94	587	0.577	ug/l	87
6) Chloroethane	1.691	64	19	2.231	ug/l #	43
10) Methyl Iodide	2.465	142	892	0.446	ug/l #	87
11) Tert butyl alcohol	2.977	59	19863	49.132	ug/l	99
16) Acetone	2.386	43	23896	26.734	ug/l	95
20) Methylene Chloride	2.800	84	471	0.276	ug/l #	80
25) 2-Butanone	4.574	43	1493	1.103	ug/l #	84
31) Cyclohexane	5.562	56	3412	1.329	ug/l #	2
36) 1,1-Dichloropropene	5.568	75	11840	5.220	ug/l #	49
38) Carbon Tetrachloride	5.568	117	15080	6.376	ug/l #	15
48) Methyl methacrylate	7.860	41	6600	3.103	ug/l #	36
76) 1,2,3-Trichloropropane	11.085	75	57539	24.108	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	57539	70.913	ug/l #	12
95) Naphthalene	13.780	128	443	1.340	ug/l #	69

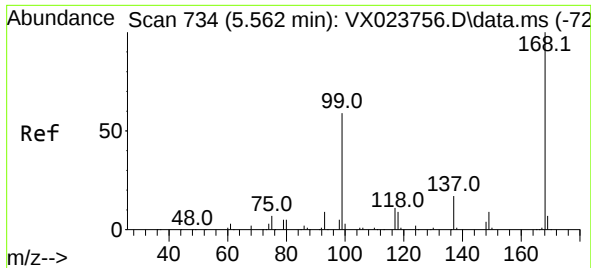
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
Data File : VX023933.D
Acq On : 25 Aug 2021 13:09
Operator : JC/MD
Sample : M3483-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

Quant Time: Aug 26 07:35:41 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

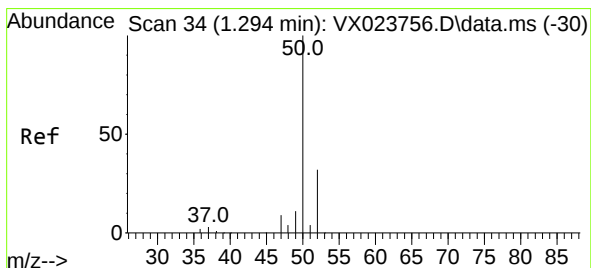
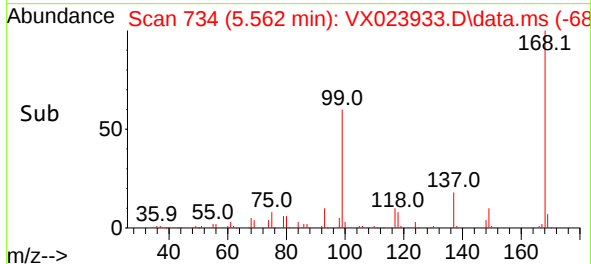
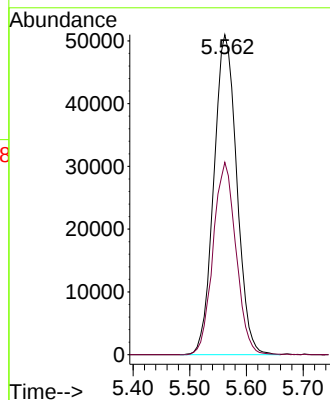
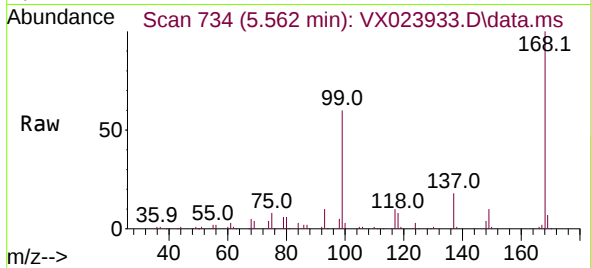




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

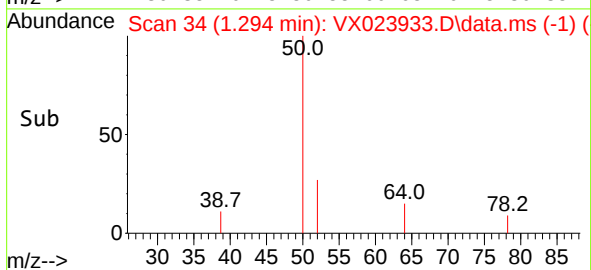
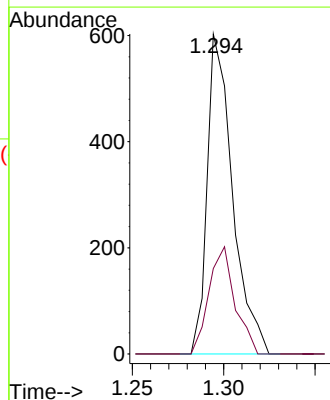
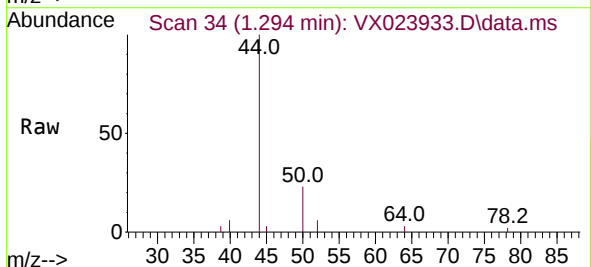
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

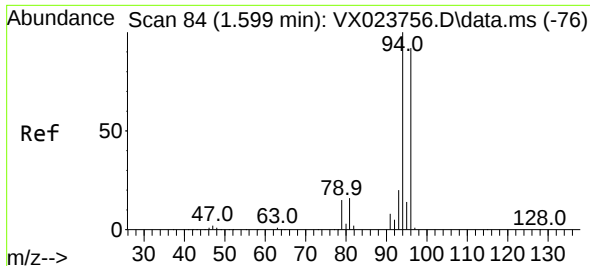
Tgt Ion:168 Resp: 143233
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#3
Chloromethane
Concen: 0.350 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 50 Resp: 581
Ion Ratio Lower Upper
50 100
52 26.7 26.4 39.6

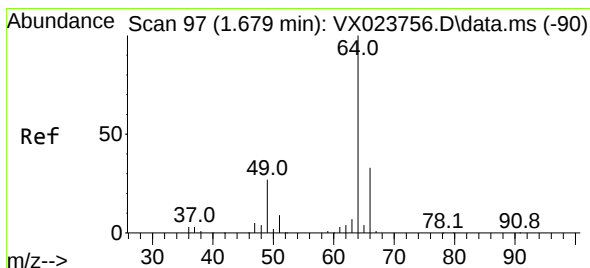
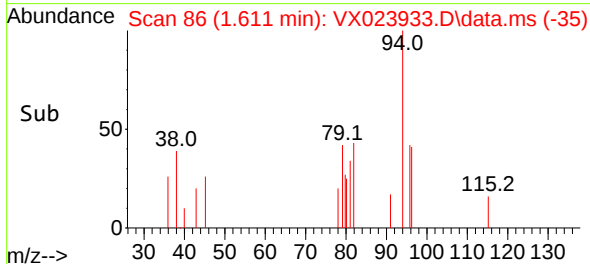
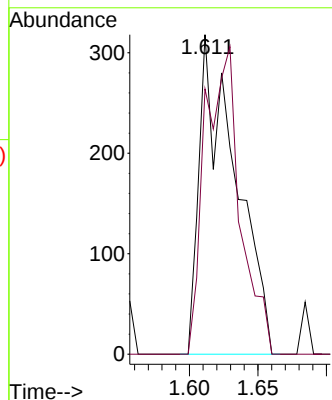
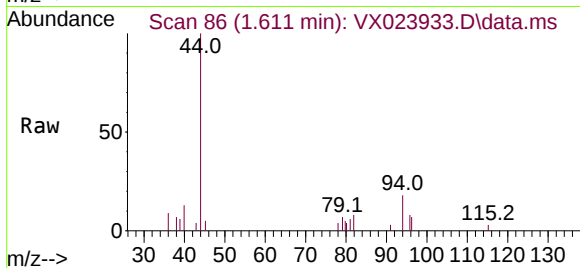




#5
Bromomethane
Concen: 0.577 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

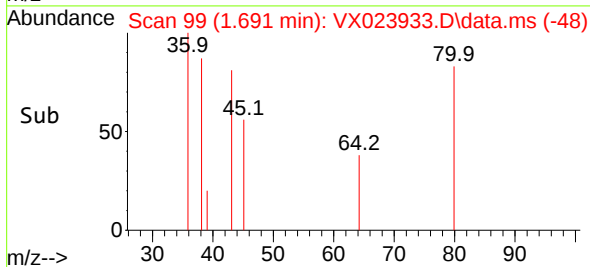
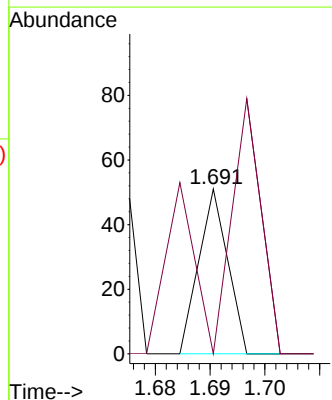
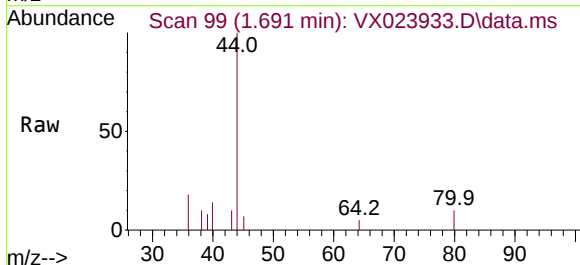
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

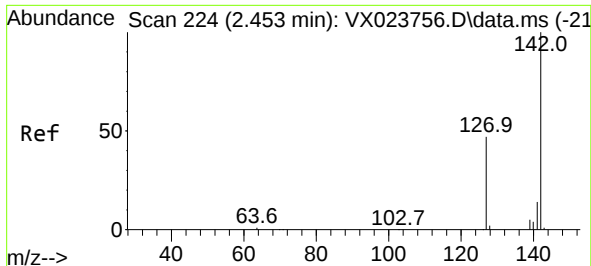
Tgt Ion: 94 Resp: 587
Ion Ratio Lower Upper
94 100
96 83.0 76.4 114.6



#6
Chloroethane
Concen: 2.231 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

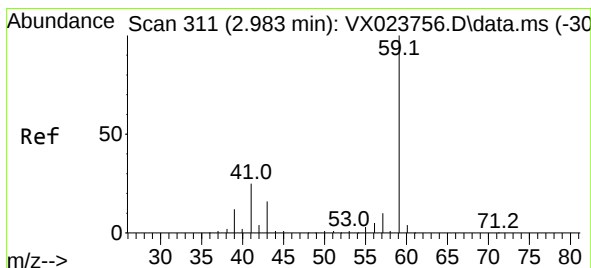
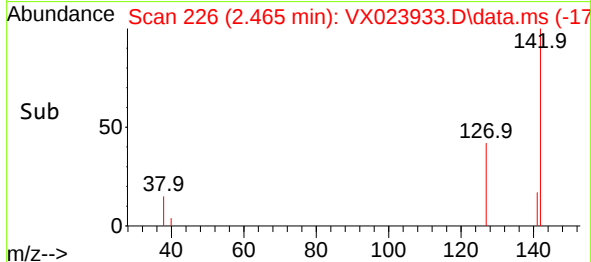
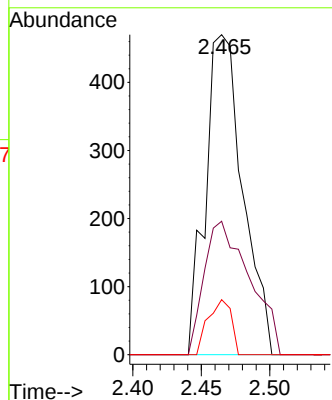
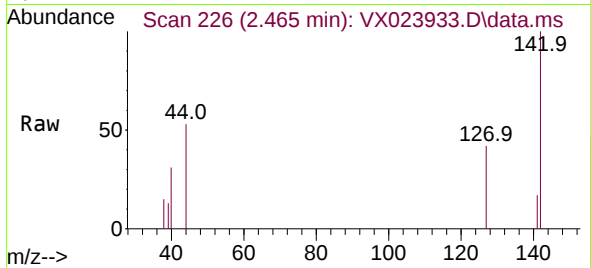




#10
Methyl Iodide
Concen: 0.446 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

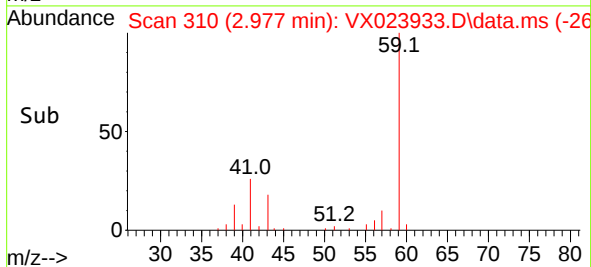
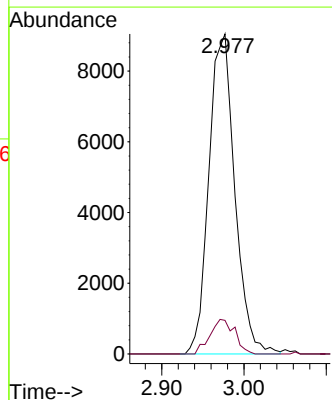
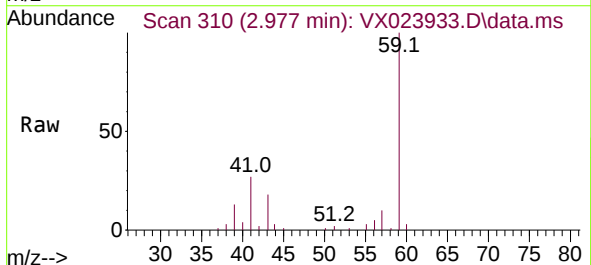
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

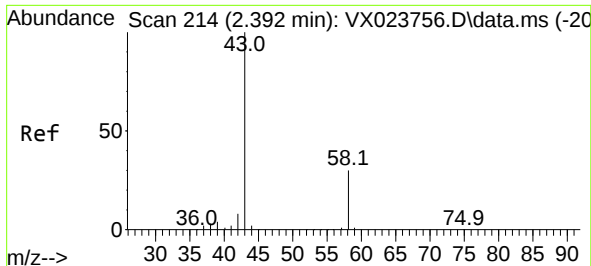
Tgt Ion:142 Resp: 892
Ion Ratio Lower Upper
142 100
127 50.9 33.3 49.9#
141 10.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 49.132 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 59 Resp: 19863
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

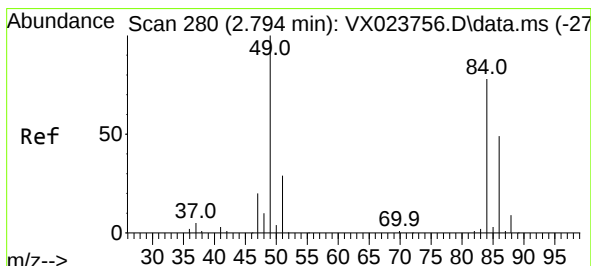
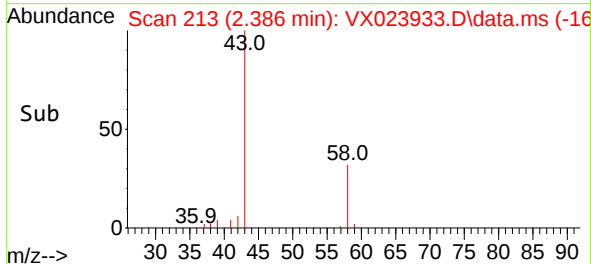
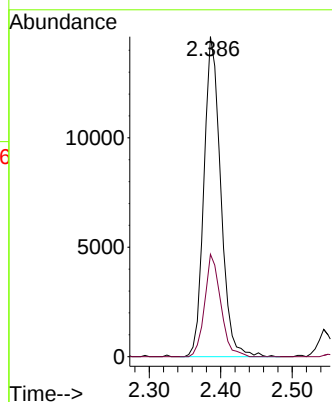
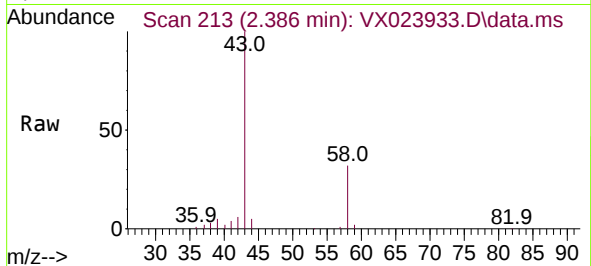




#16
Acetone
Concen: 26.734 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

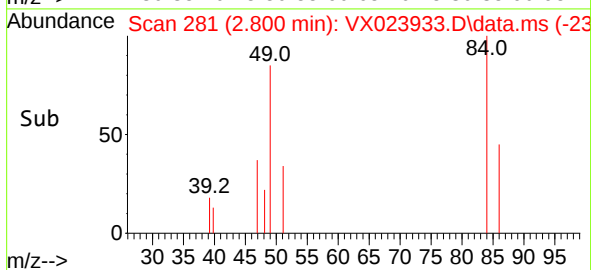
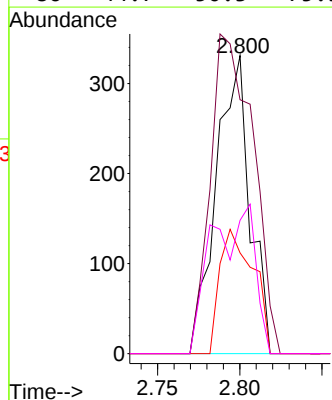
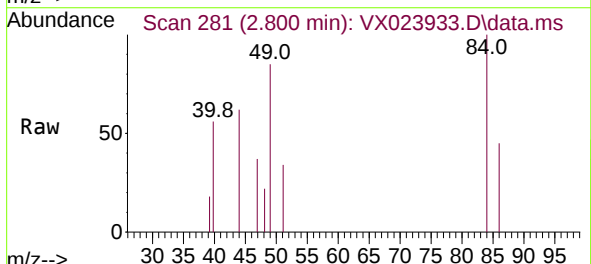
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

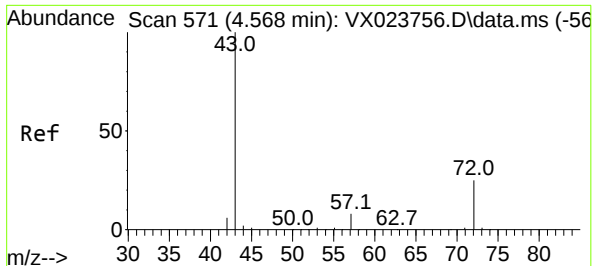
Tgt Ion: 43 Resp: 23896
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#20
Methylene Chloride
Concen: 0.276 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 84 Resp: 471
Ion Ratio Lower Upper
84 100
49 85.2 88.6 132.8#
51 33.8 27.0 40.6
86 44.7 50.3 75.5#





#25

2-Butanone

Concen: 1.103 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023933.D

Acq: 25 Aug 2021 13:09

Tgt Ion: 43 Resp: 1493

Ion Ratio Lower Upper

43 100

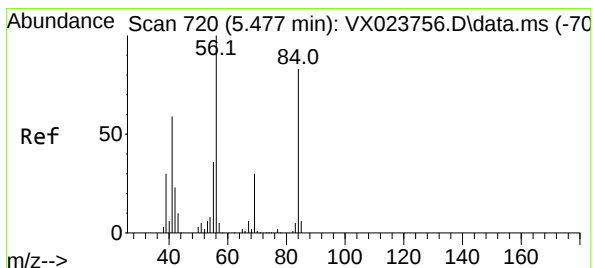
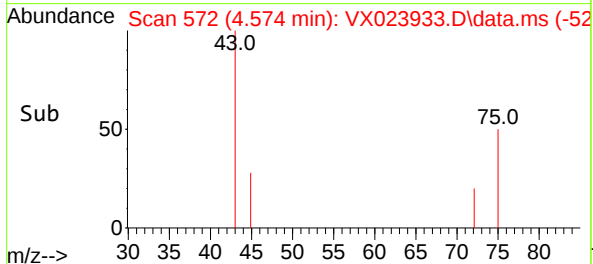
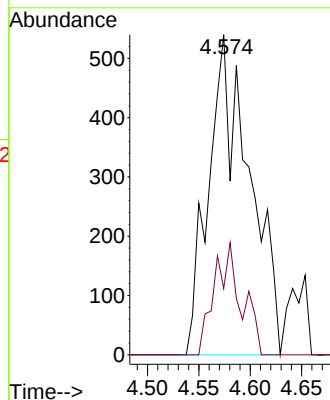
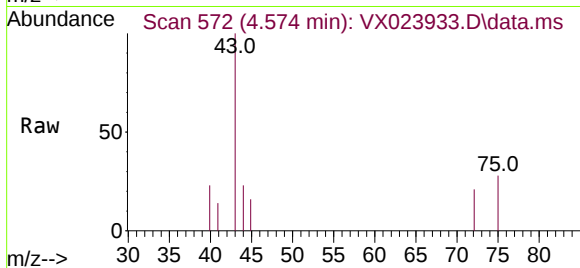
72 20.7 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-EB-20210817



#31

Cyclohexane

Concen: 1.329 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX023933.D

Acq: 25 Aug 2021 13:09

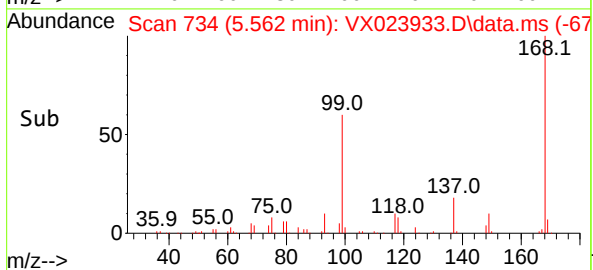
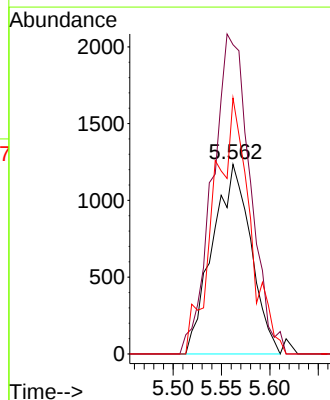
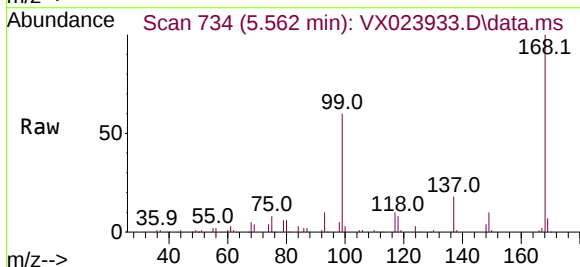
Tgt Ion: 56 Resp: 3412

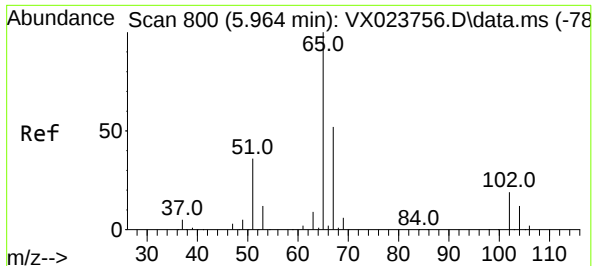
Ion Ratio Lower Upper

56 100

69 163.1 25.3 37.9#

84 135.0 71.4 107.0#



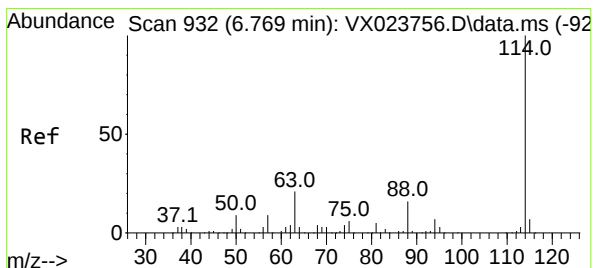
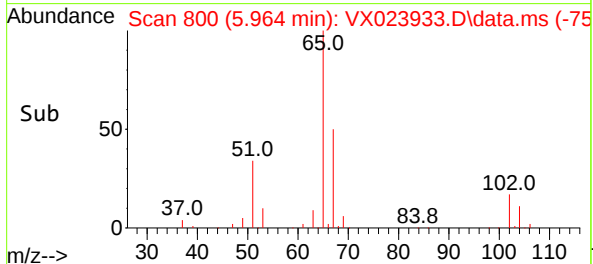
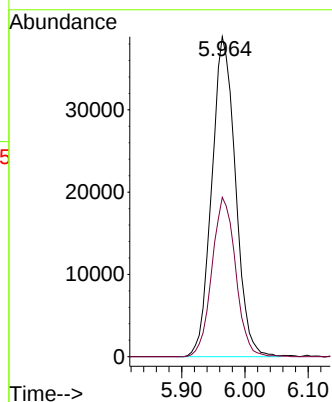
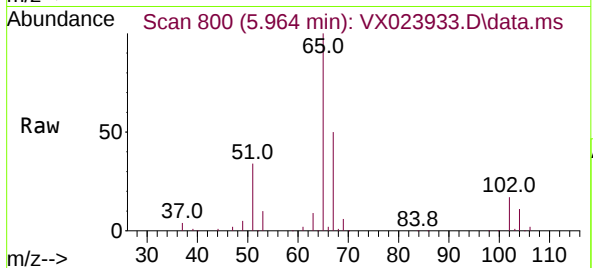


#33

1,2-Dichloroethane-d4
Concen: 50.569 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

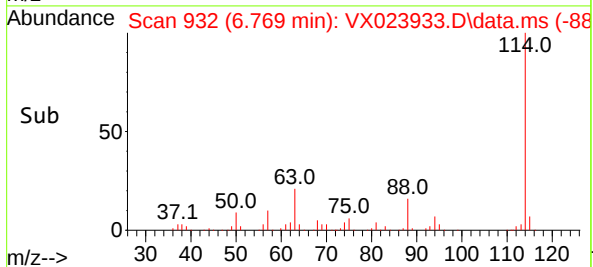
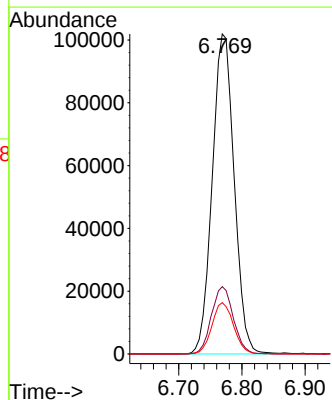
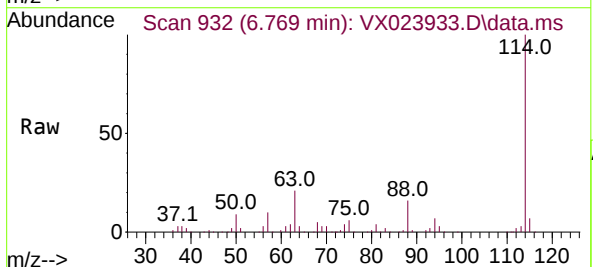
Tgt Ion: 65 Resp: 101091
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

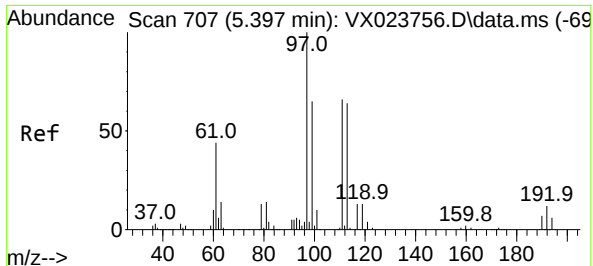


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 114 Resp: 244904
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8

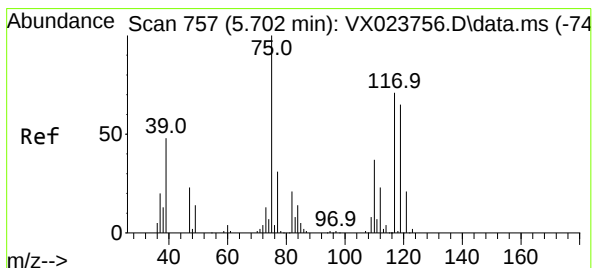
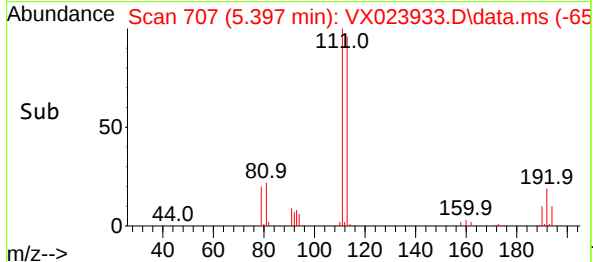
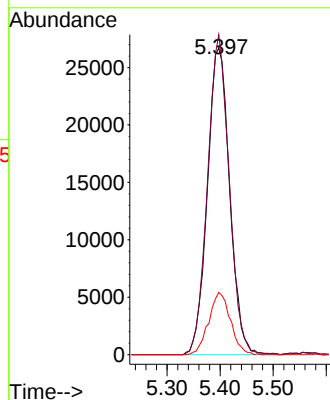
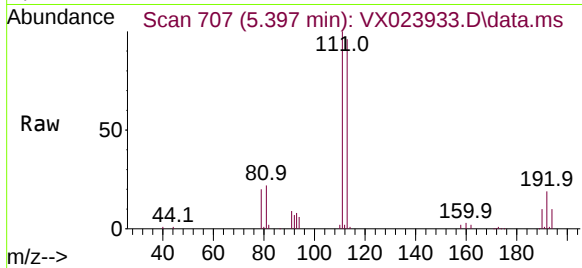




#35
Dibromofluoromethane
Concen: 48.155 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

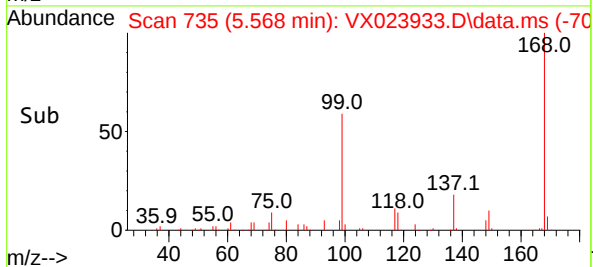
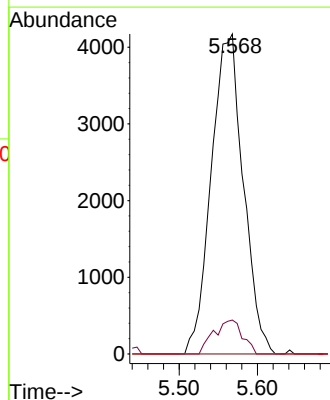
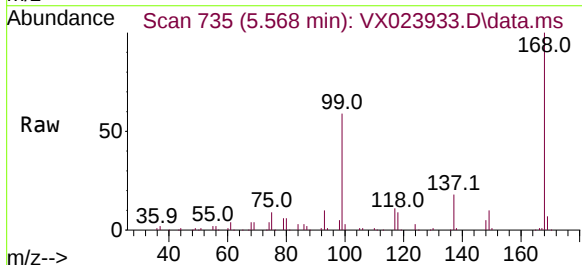
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

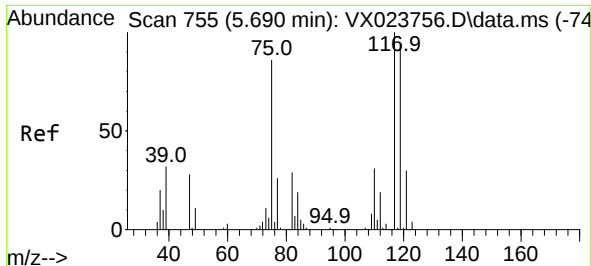
Tgt Ion:	113	Resp:	78057
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	19.8	16.7	25.1



#36
1,1-Dichloropropene
Concen: 5.220 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

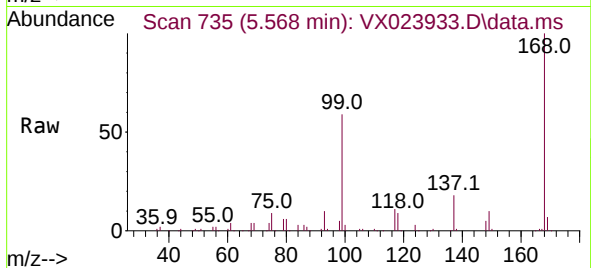
Tgt Ion:	75	Resp:	11840
Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.4#
77	0.0	25.3	37.9#



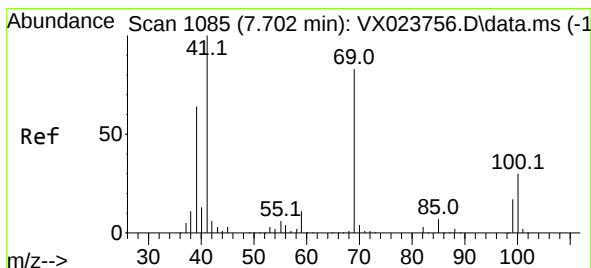
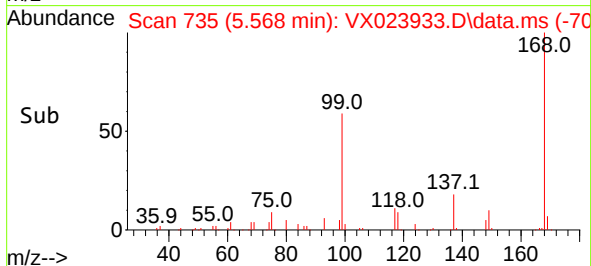
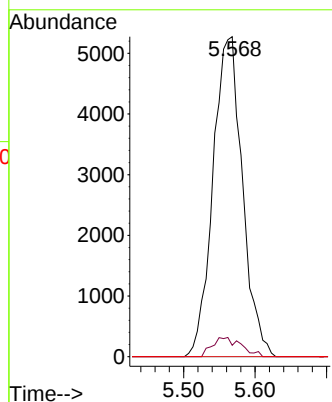


#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

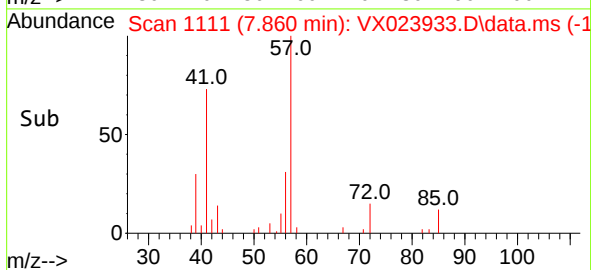
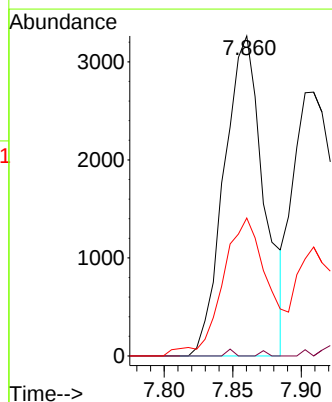
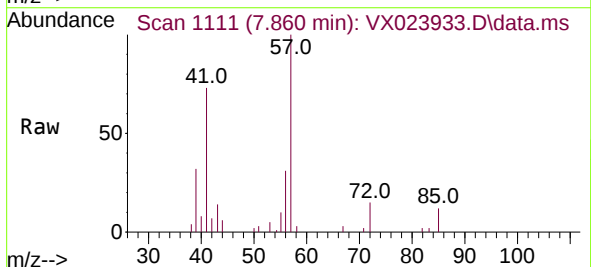


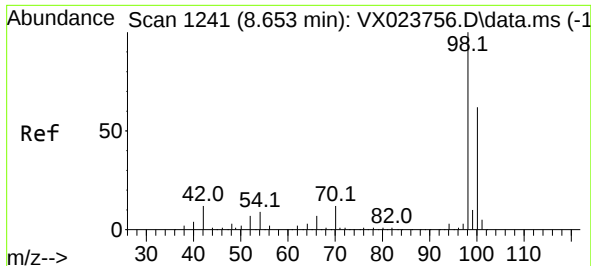
Tgt Ion:117 Resp: 15080
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#



#48
Methyl methacrylate
Concen: 3.103 ug/l
RT: 7.860 min Scan# 1111
Delta R.T. 0.158 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 41 Resp: 6600
Ion Ratio Lower Upper
41 100
69 0.3 76.0 114.0#
39 50.0 44.6 67.0

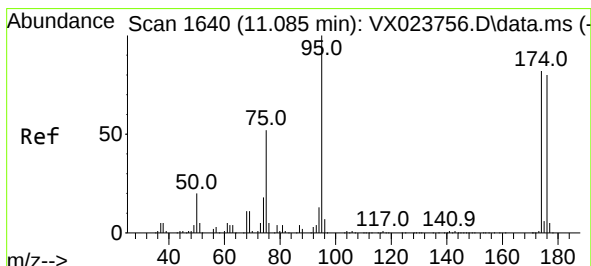
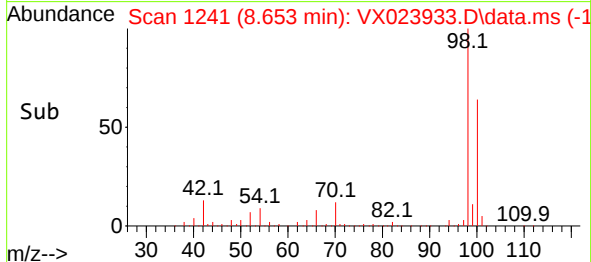
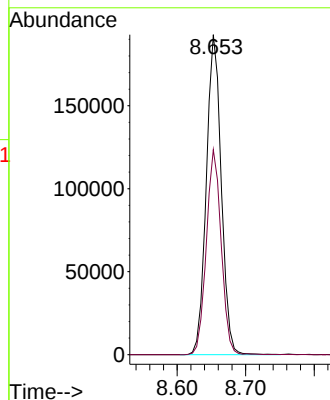
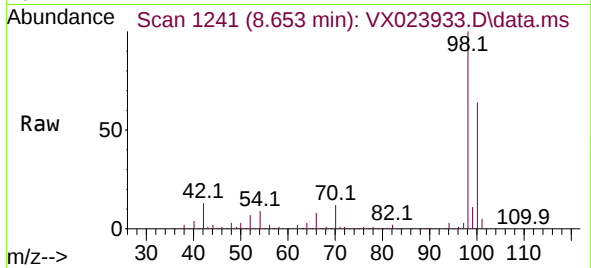




#50
Toluene-d8
Concen: 47.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

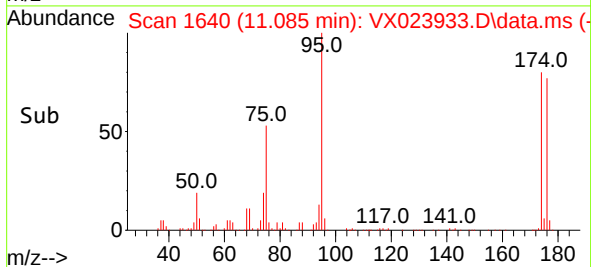
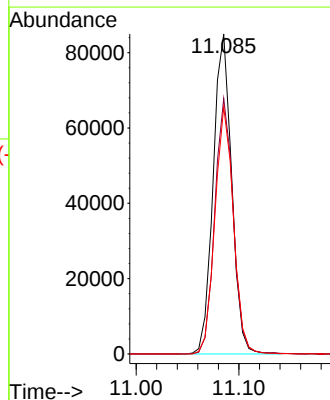
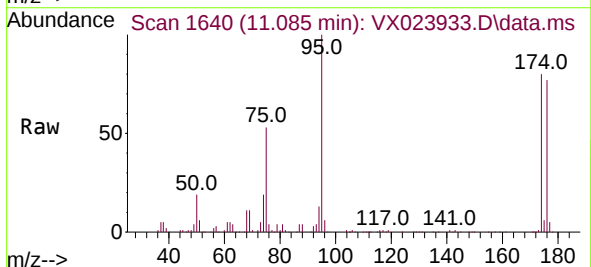
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

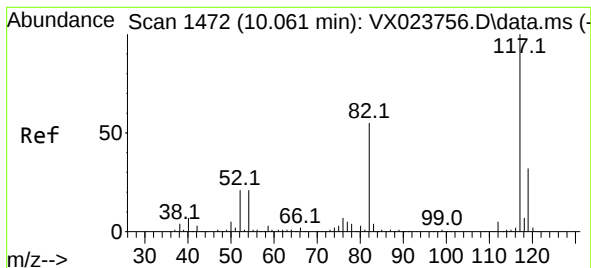
Tgt Ion: 98 Resp: 292560
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.698 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion: 95 Resp: 106058
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.3 0.0 155.8

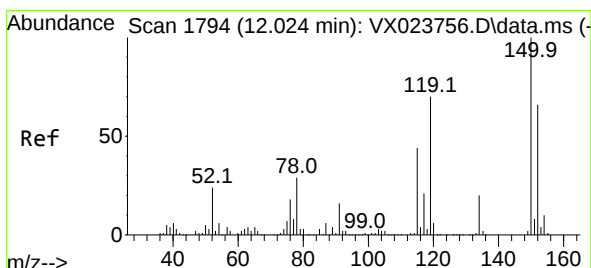
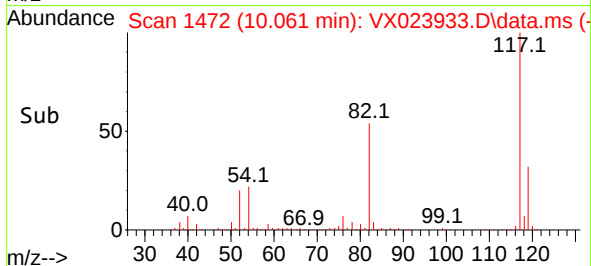
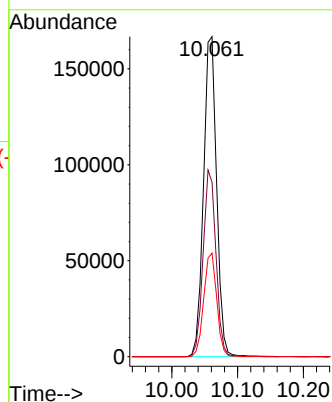
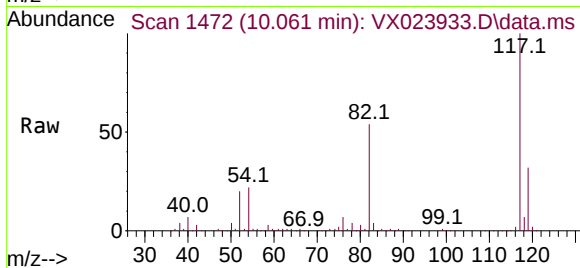




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

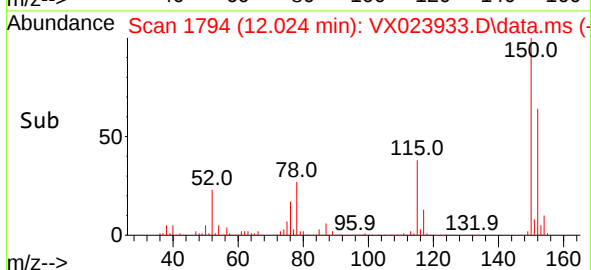
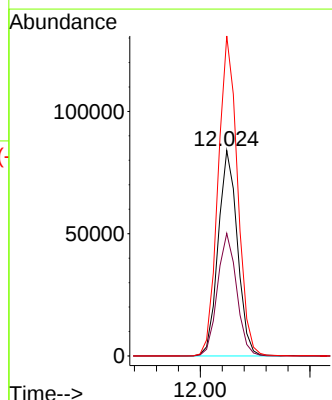
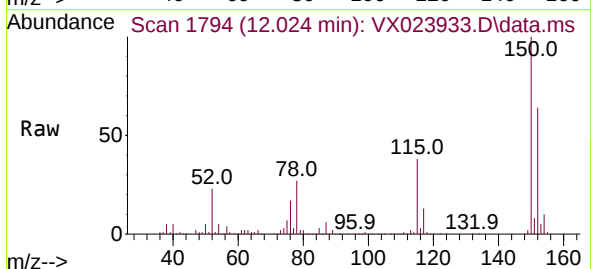
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

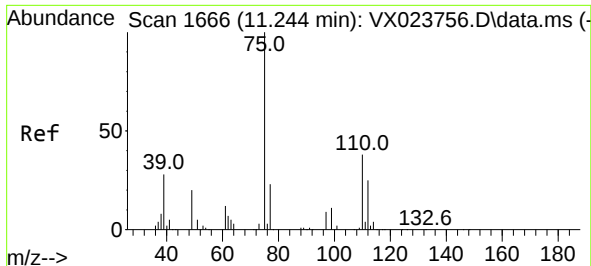
Tgt Ion:117 Resp: 231165
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Tgt Ion:152 Resp: 102316
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.6 0.0 349.0

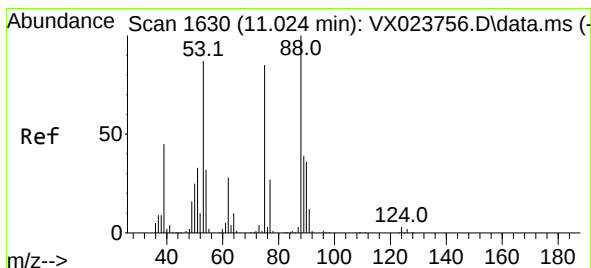
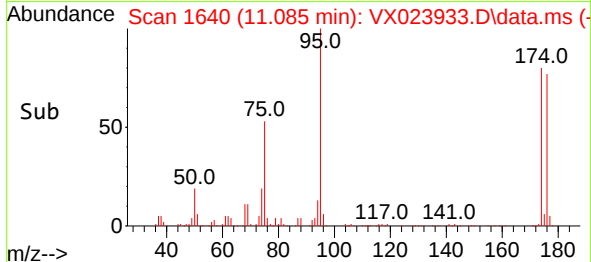
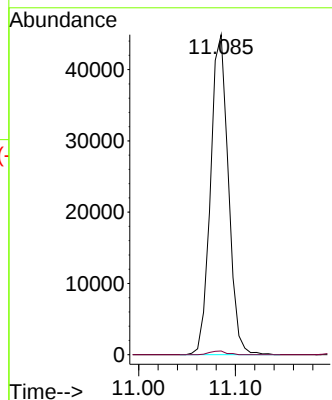
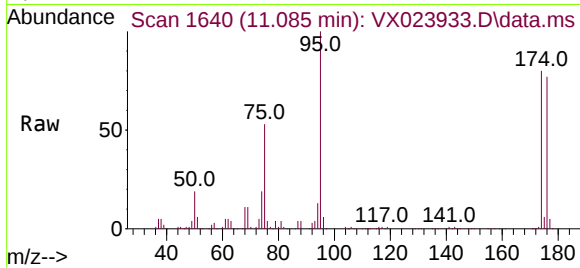




#76
1,2,3-Trichloropropane
Concen: 24.108 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

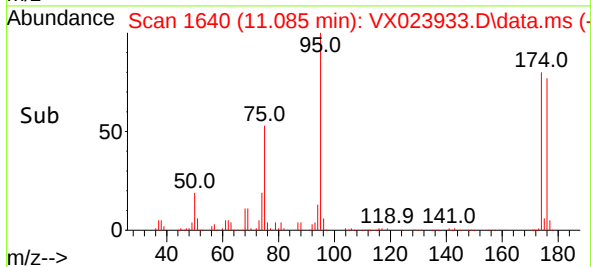
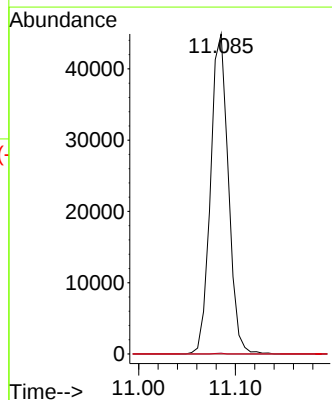
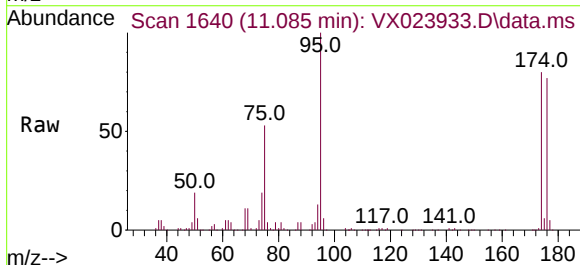
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817

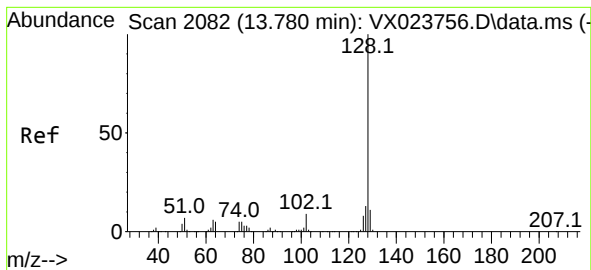
Tgt Ion: 75 Resp: 57539
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.913 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

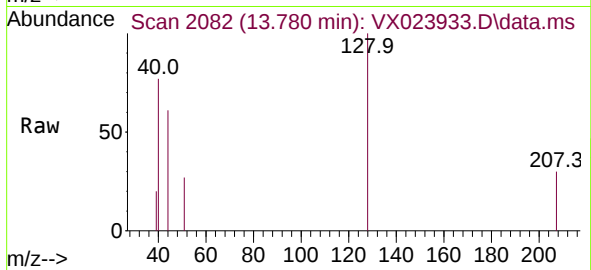
Tgt Ion: 75 Resp: 57539
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.340 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023933.D
Acq: 25 Aug 2021 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210817



Tgt Ion:128 Resp: 443
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

