

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024133.D
 Acq On : 08 Sep 2021 13:25
 Operator : JC/MD
 Sample : M3675-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210901

Quant Time: Sep 09 05:44:42 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)

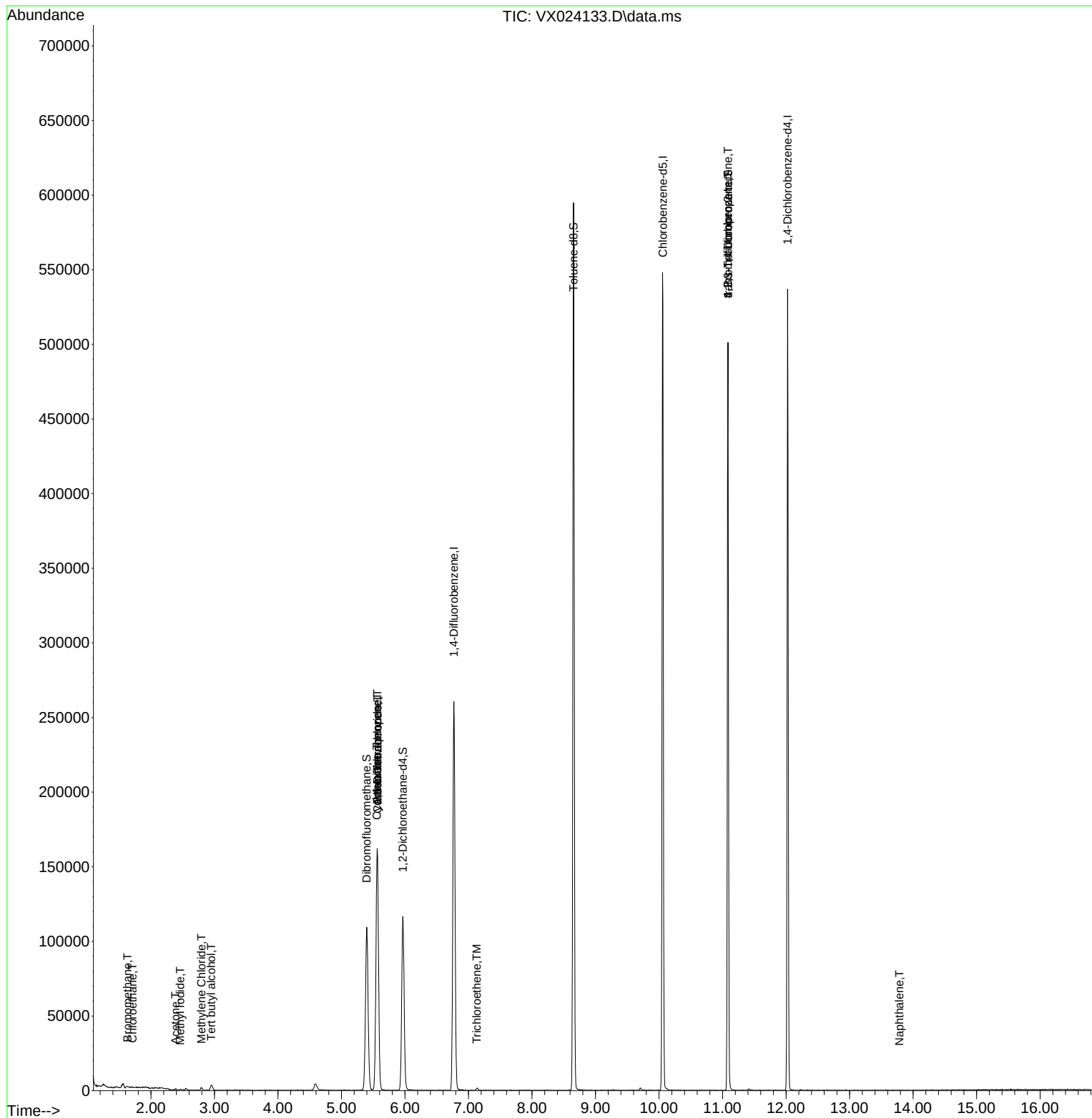
Internal Standards						
1) Pentafluorobenzene	5.562	168	150143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	256758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	242721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118393	56.498	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.000%	
35) Dibromofluoromethane	5.397	113	92204	54.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.520%	
50) Toluene-d8	8.653	98	335149	51.816	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	11.085	95	123964	52.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.120%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	613	0.575	ug/l	85
6) Chloroethane	1.709	64	424	2.503	ug/l #	43
10) Methyl Iodide	2.459	142	571	0.272	ug/l #	81
11) Tert butyl alcohol	2.946	59	2293	5.411	ug/l #	73
16) Acetone	2.386	43	777	0.829	ug/l	95
20) Methylene Chloride	2.794	84	703	0.393	ug/l #	81
31) Cyclohexane	5.556	56	3444	1.279	ug/l #	18
36) 1,1-Dichloropropene	5.562	75	12024	5.057	ug/l #	50
38) Carbon Tetrachloride	5.568	117	15775	6.362	ug/l #	16
44) Trichloroethene	7.129	130	641	0.330	ug/l	82
76) 1,2,3-Trichloropropane	11.085	75	66877	26.695	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	66877	78.524	ug/l #	12
95) Naphthalene	13.786	128	108	1.296	ug/l #	69

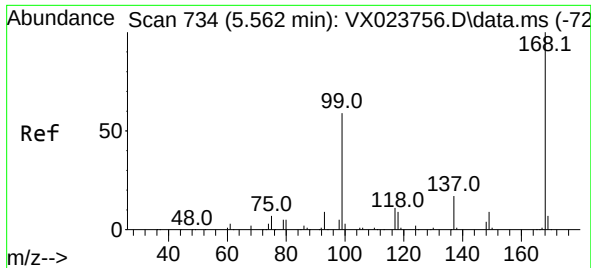
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
Data File : VX024133.D
Acq On : 08 Sep 2021 13:25
Operator : JC/MD
Sample : M3675-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

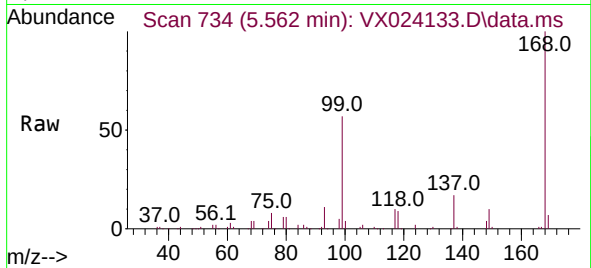
Quant Time: Sep 09 05:44:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



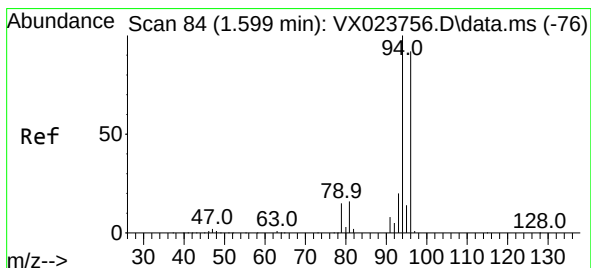
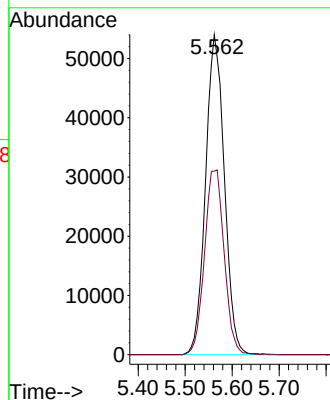
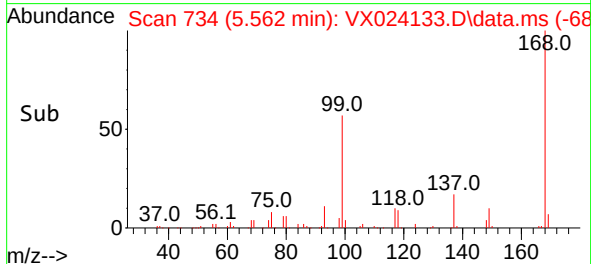


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

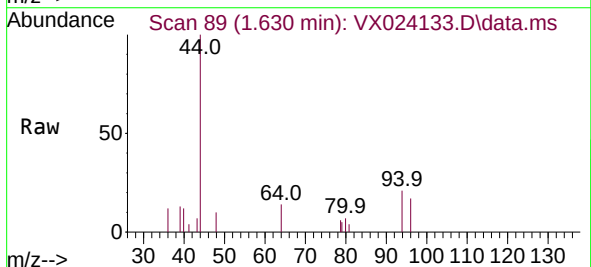
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901



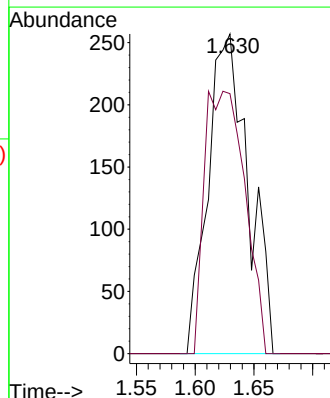
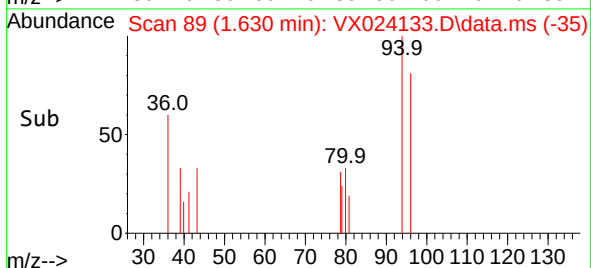
Tgt Ion:168 Resp: 150143
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

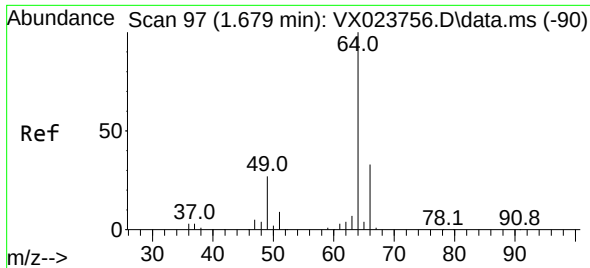


#5
Bromomethane
Concen: 0.575 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25



Tgt Ion: 94 Resp: 613
Ion Ratio Lower Upper
94 100
96 81.3 76.4 114.6

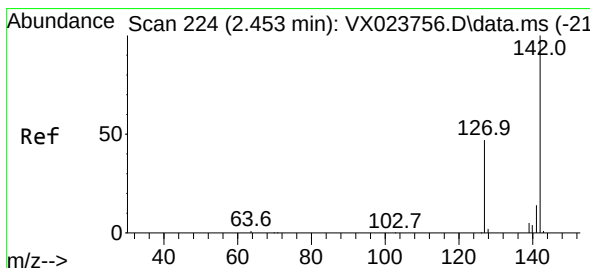
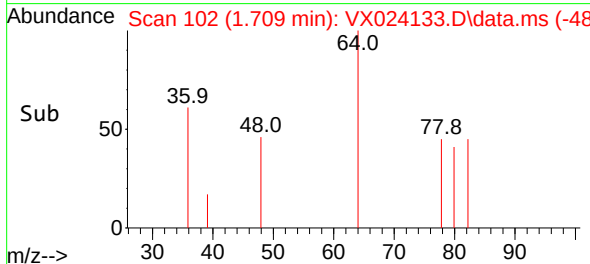
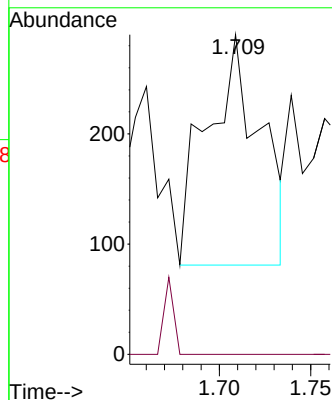
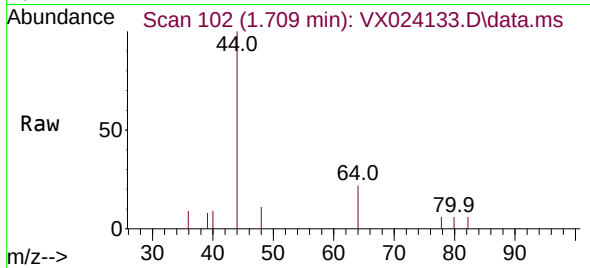




#6
Chloroethane
Concen: 2.503 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.030 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

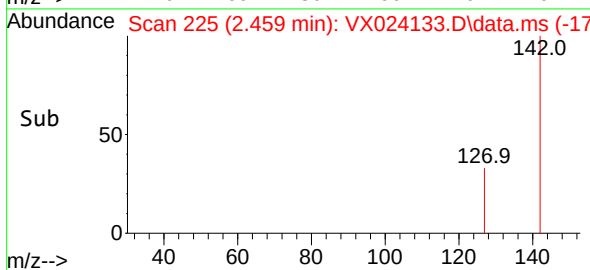
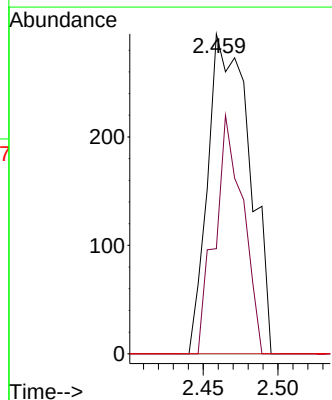
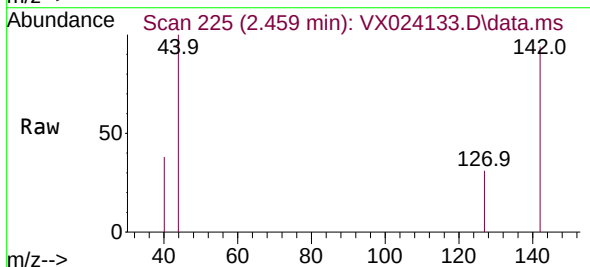
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

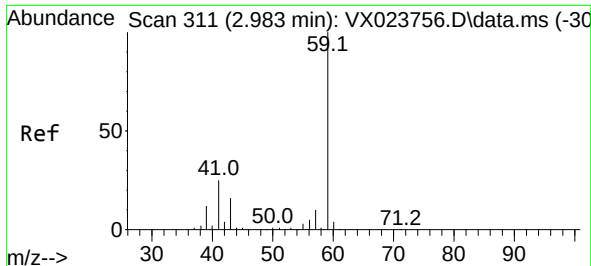
Tgt Ion: 64 Resp: 424
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.272 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion: 142 Resp: 571
Ion Ratio Lower Upper
142 100
127 50.1 33.3 49.9#
141 0.0 11.4 17.0#



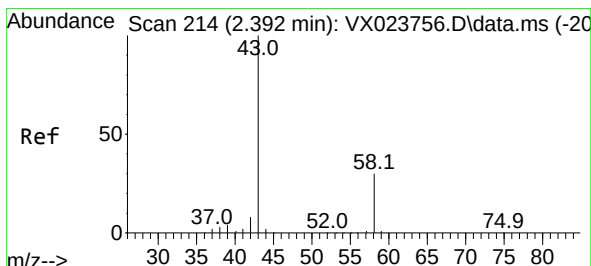
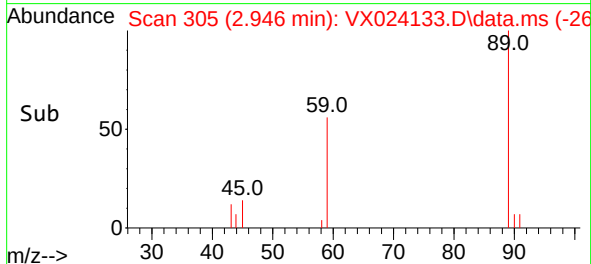
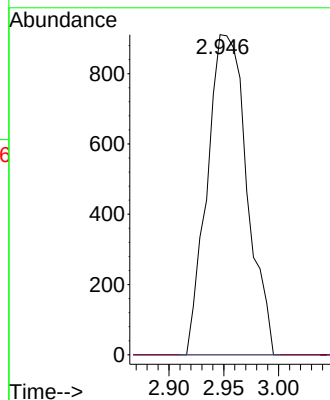
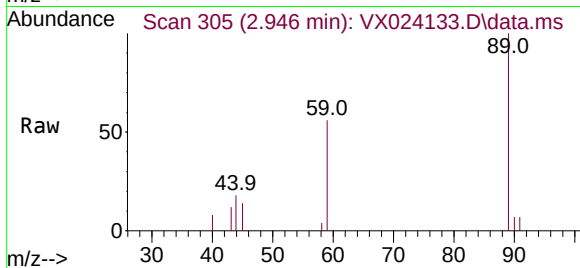


#11

Tert butyl alcohol
Concen: 5.411 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

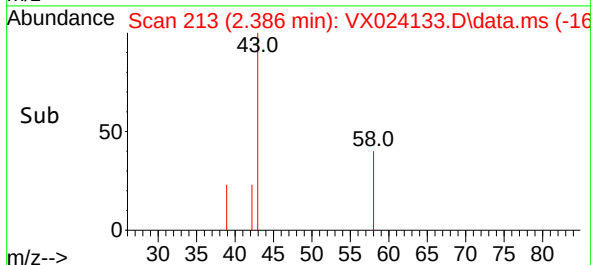
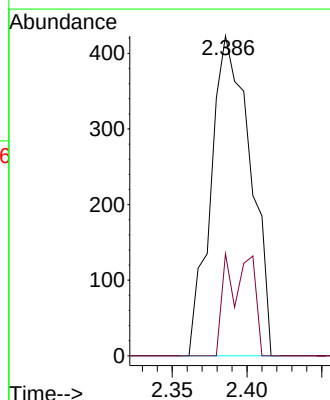
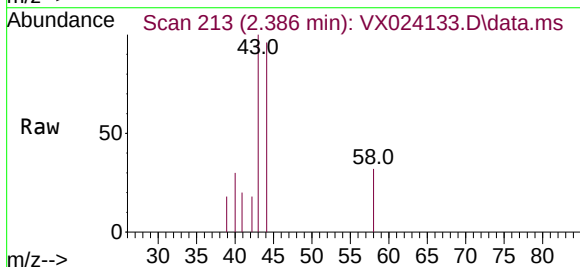
Tgt Ion: 59 Resp: 2293
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

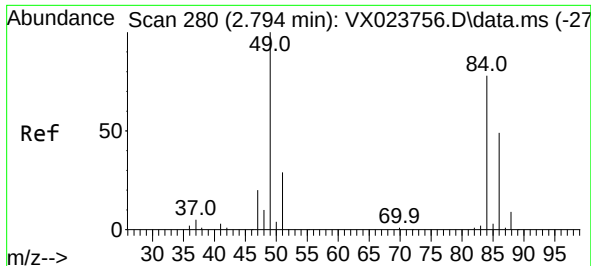


#16

Acetone
Concen: 0.829 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8

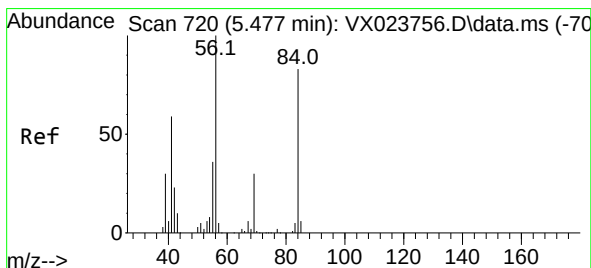
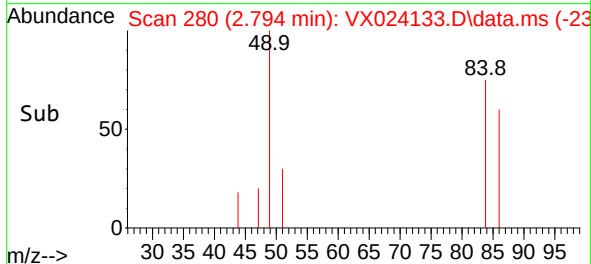
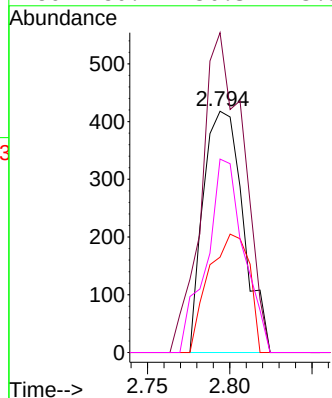
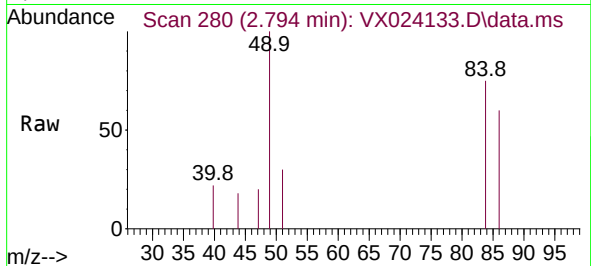




#20
Methylene Chloride
Concen: 0.393 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

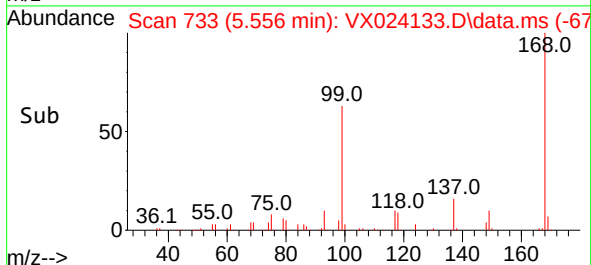
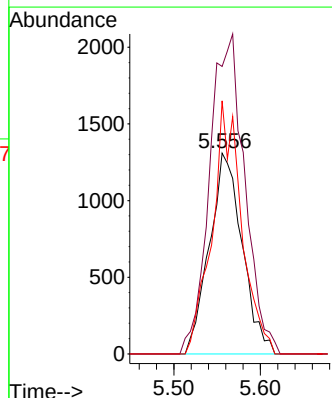
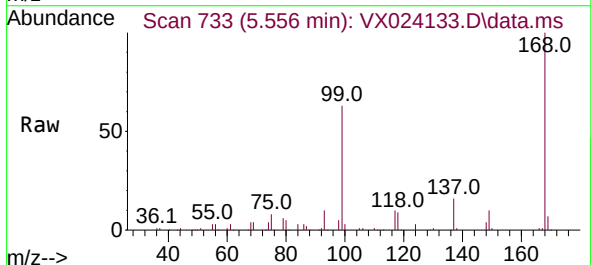
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

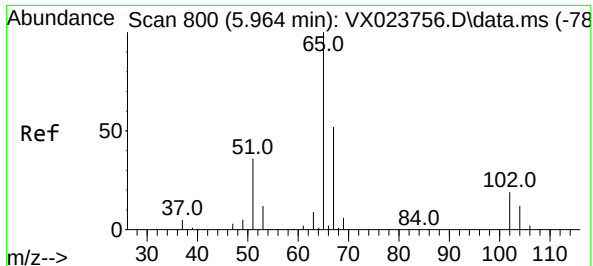
Tgt Ion:	84	Resp:	703
Ion	Ratio	Lower	Upper
84	100		
49	132.5	88.6	132.8
51	39.5	27.0	40.6
86	80.1	50.3	75.5#



#31
Cyclohexane
Concen: 1.279 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion:	56	Resp:	3444
Ion	Ratio	Lower	Upper
56	100		
69	143.1	25.3	37.9#
84	126.0	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 56.498 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024133.D

Acq: 08 Sep 2021 13:25

Tgt Ion: 65 Resp: 118393

Ion Ratio Lower Upper

65 100

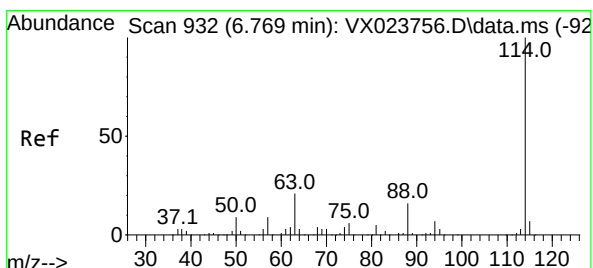
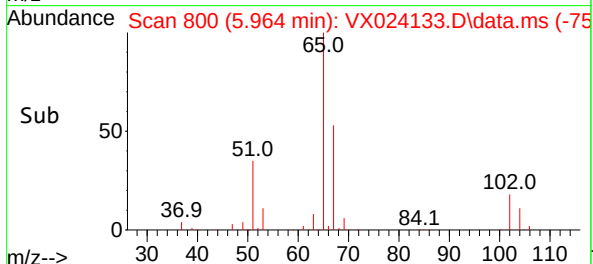
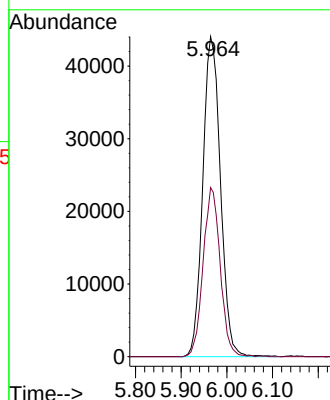
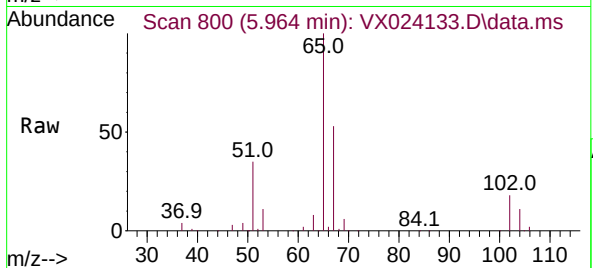
67 51.0 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW7-TB-20210901



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX024133.D

Acq: 08 Sep 2021 13:25

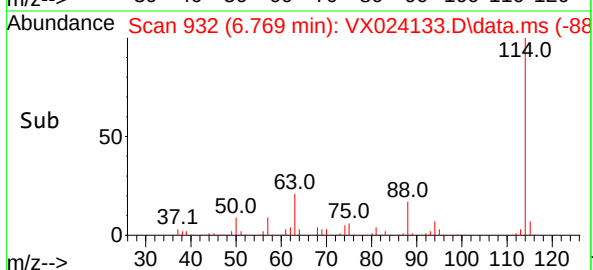
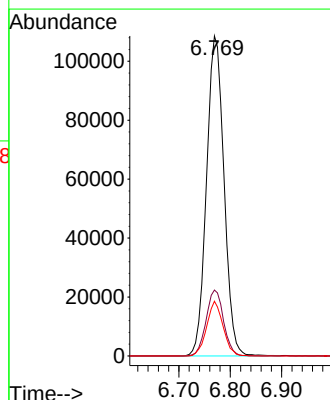
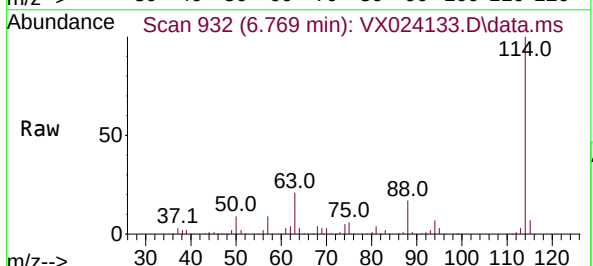
Tgt Ion: 114 Resp: 256758

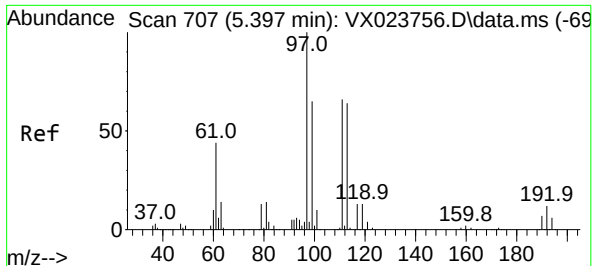
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 17.1 0.0 32.8

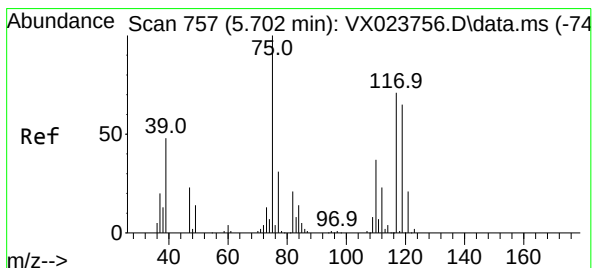
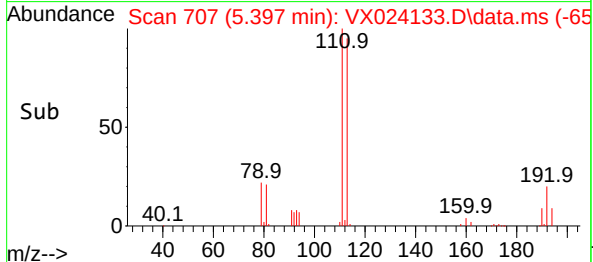
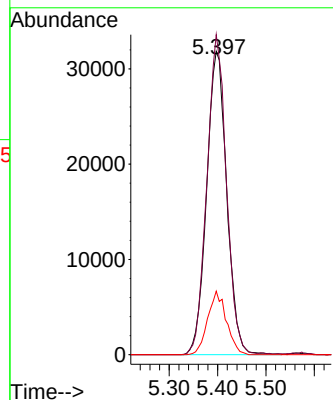
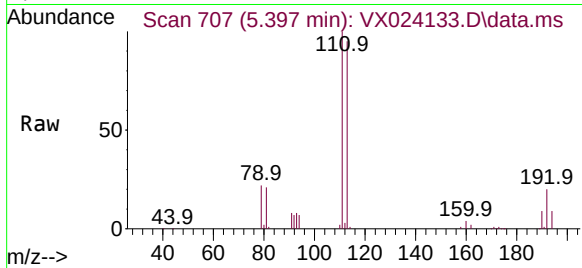




#35
Dibromofluoromethane
Concen: 54.256 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

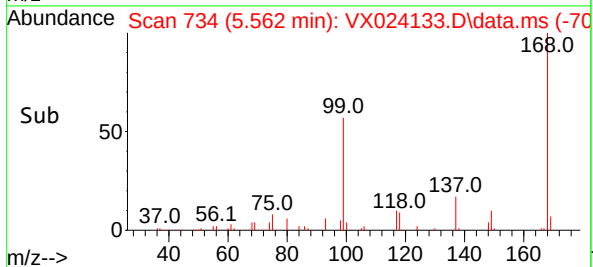
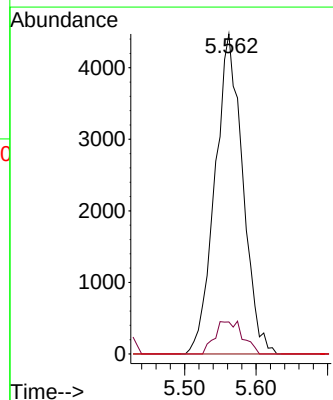
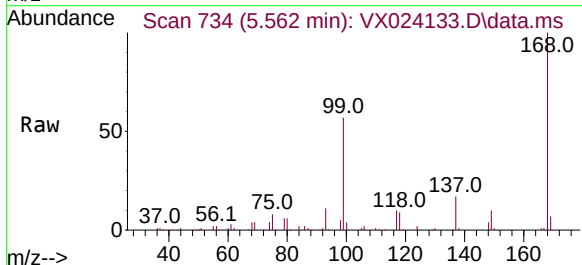
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

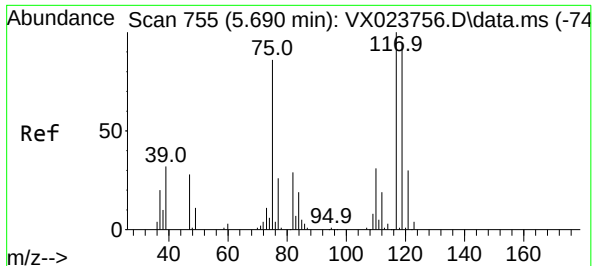
Tgt Ion:	113	Resp:	92204
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	19.5	16.7	25.1



#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

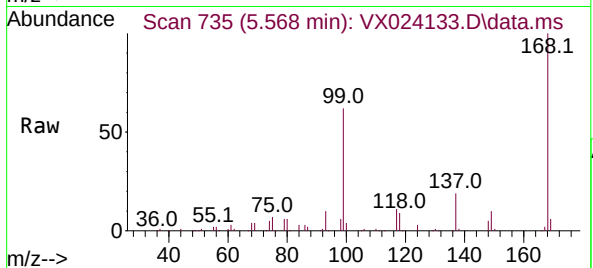
Tgt Ion:	75	Resp:	12024
Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.0	25.3	37.9#



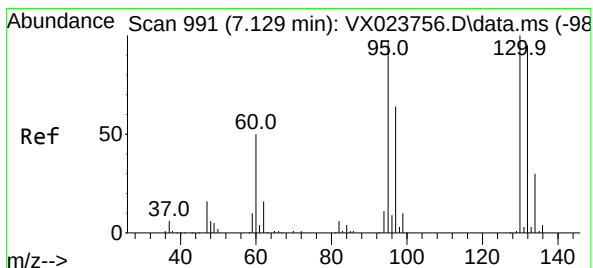
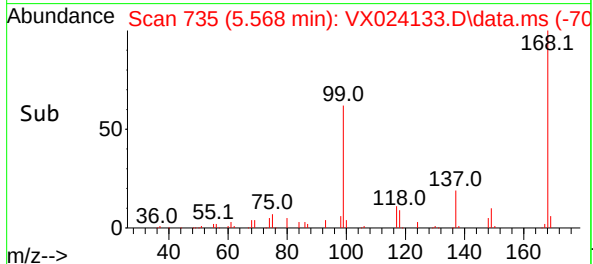
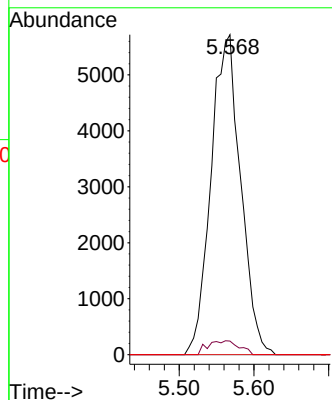


#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

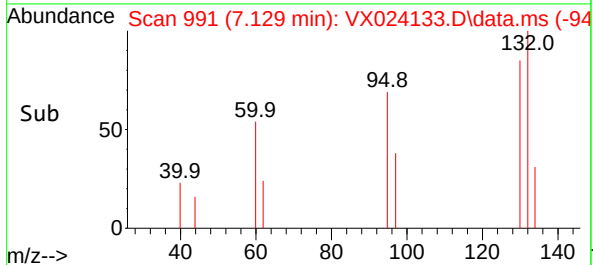
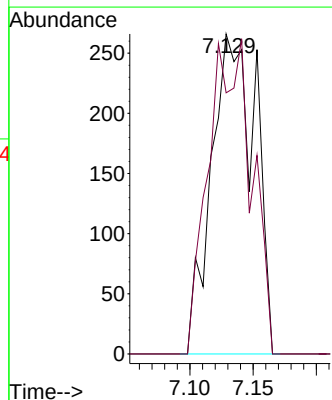
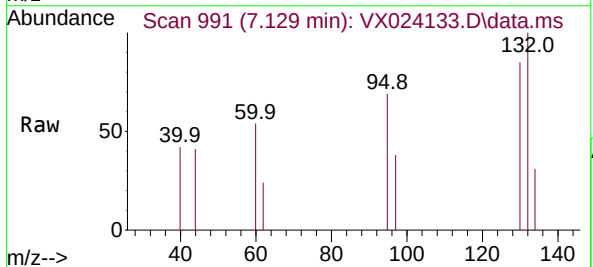


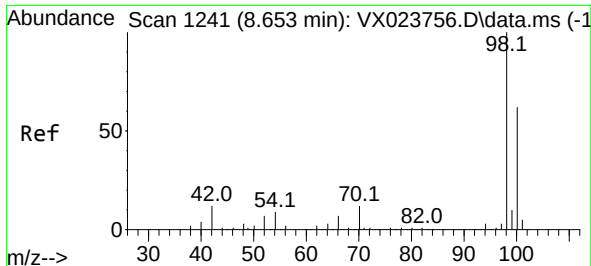
Tgt Ion:117 Resp: 15775
Ion Ratio Lower Upper
117 100
119 4.3 76.2 114.2#
121 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 0.330 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion:130 Resp: 641
Ion Ratio Lower Upper
130 100
95 81.6 0.0 198.0

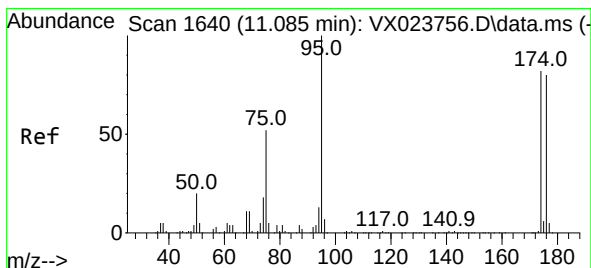
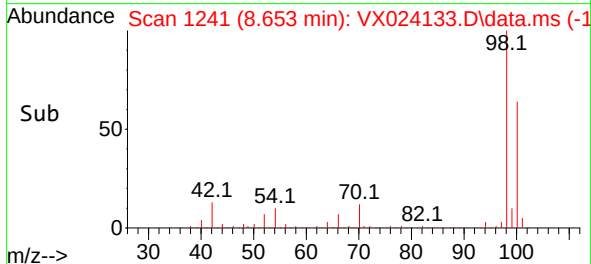
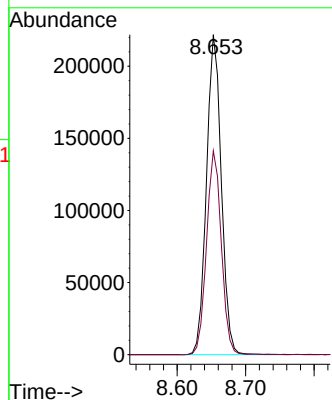
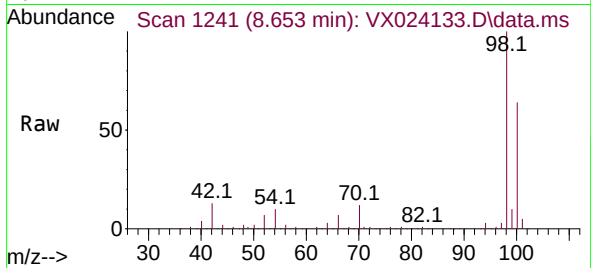




#50
Toluene-d8
Concen: 51.816 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

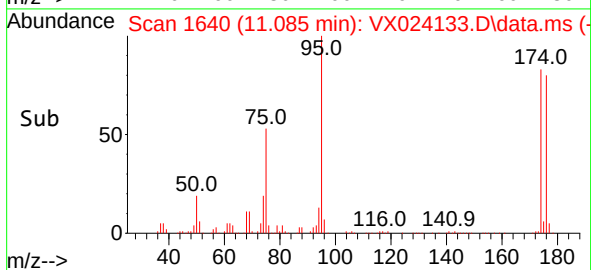
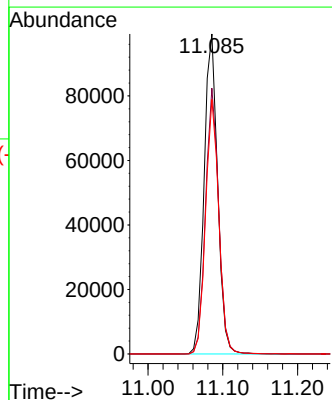
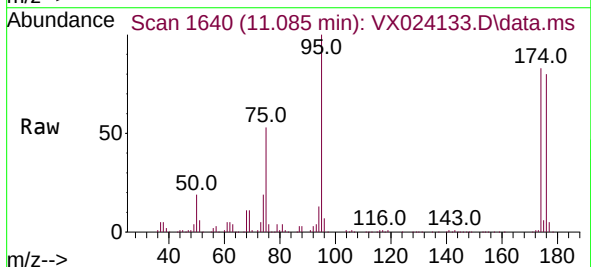
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

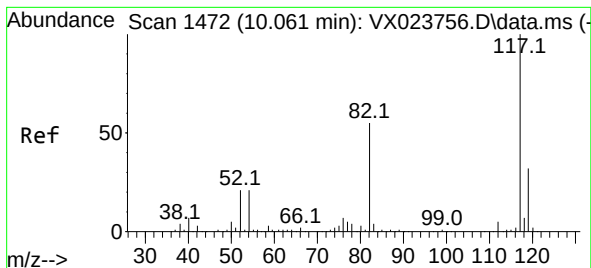
Tgt Ion: 98 Resp: 335149
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.062 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion: 95 Resp: 123964
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.2 0.0 155.8

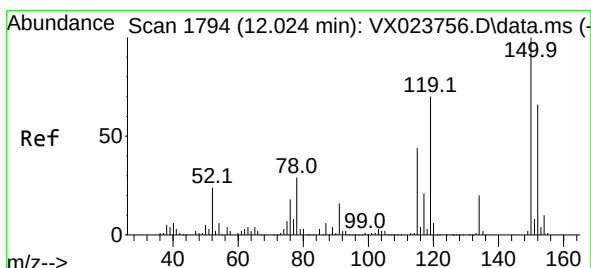
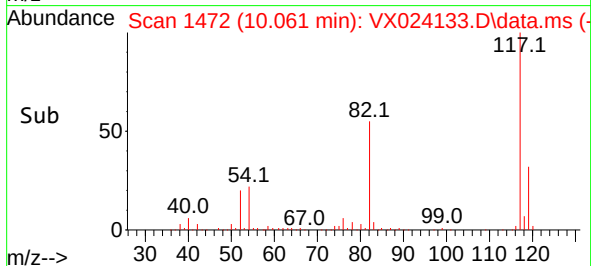
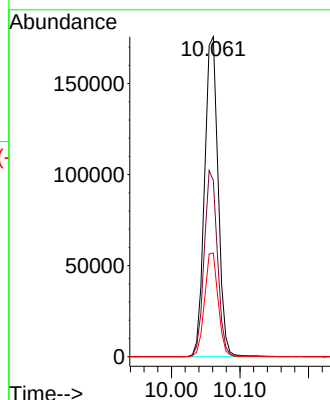
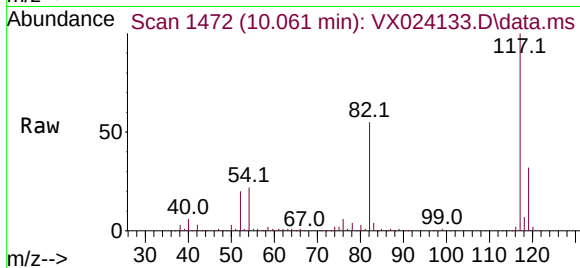




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

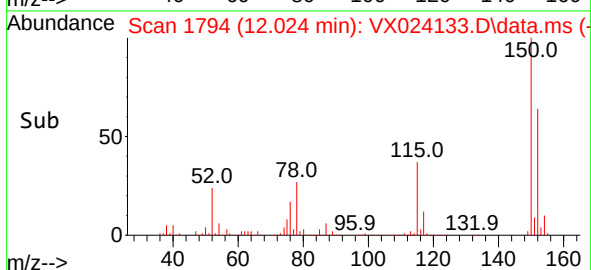
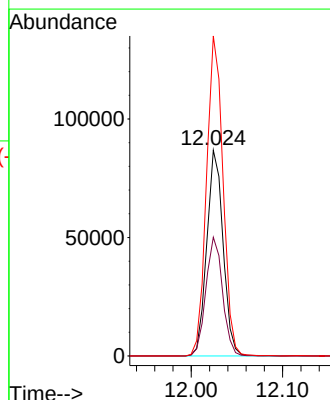
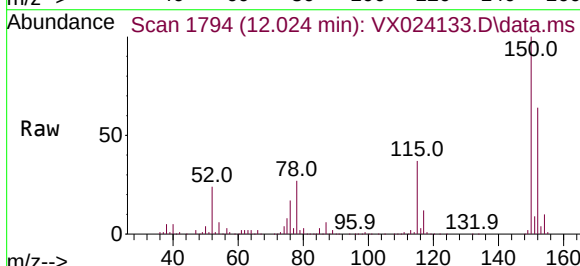
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

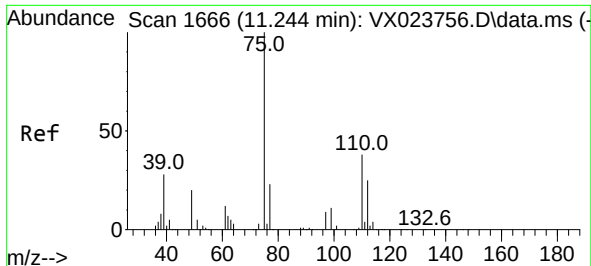
Tgt Ion:117 Resp: 242721
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Tgt Ion:152 Resp: 107395
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 156.9 0.0 349.0

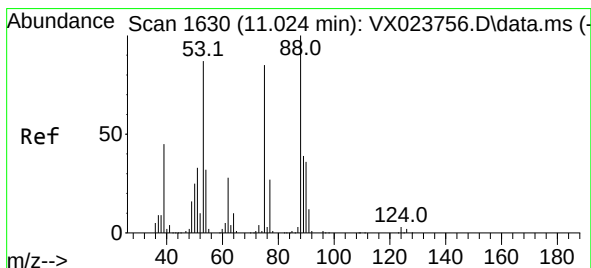
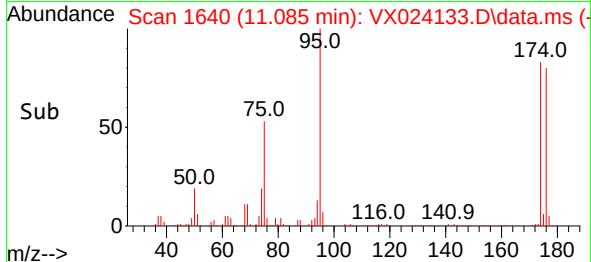
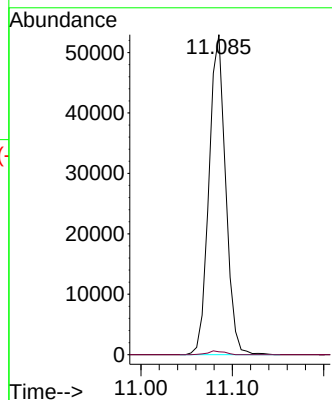
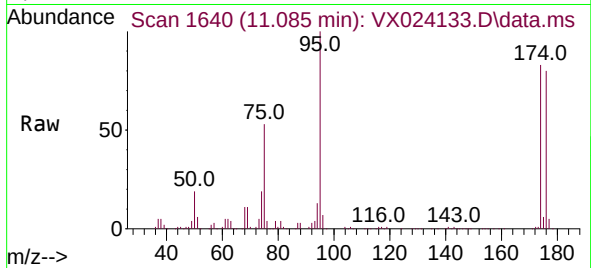




#76
1,2,3-Trichloropropane
Concen: 26.695 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

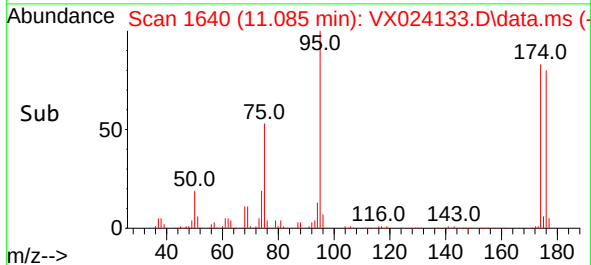
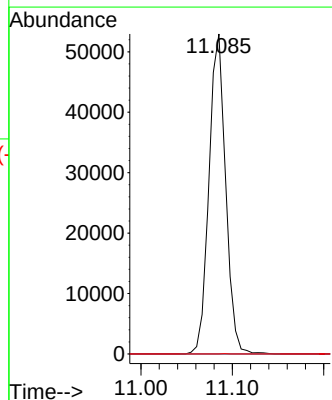
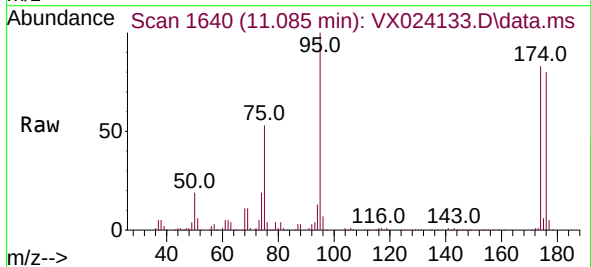
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901

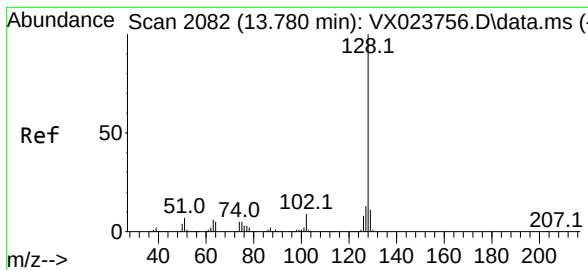
Tgt Ion: 75 Resp: 66877
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.524 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

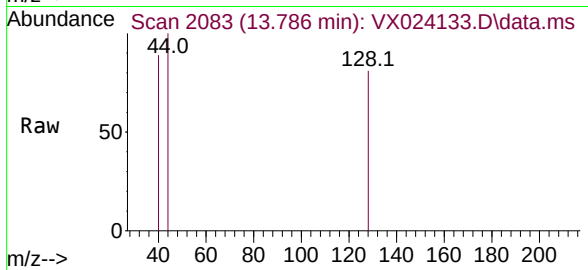
Tgt Ion: 75 Resp: 66877
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.296 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024133.D
Acq: 08 Sep 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210901



Tgt Ion:128 Resp: 108
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

