

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029367.D
 Acq On : 10 Jun 2022 14:30
 Operator : JC/MD
 Sample : N3237-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220607

Quant Time: Jun 11 00:53:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

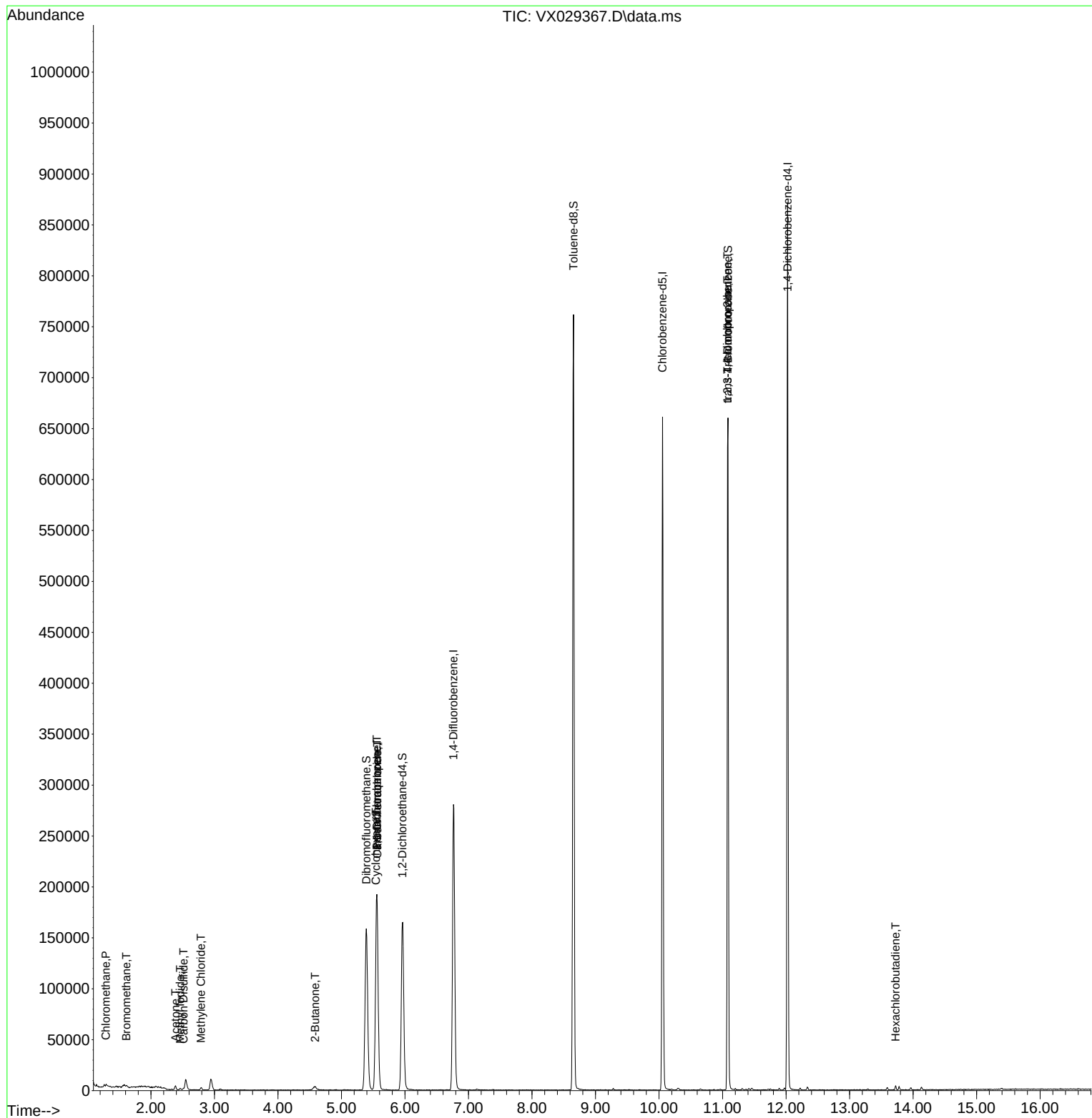
Internal Standards						
1) Pentafluorobenzene	5.556	168	179433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	299298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164491	60.595	ug/l	0.00
Spiked Amount 50.000	Range 61	- 141	Recovery	= 121.180%		
35) Dibromofluoromethane	5.391	113	141341	55.549	ug/l	0.00
Spiked Amount 50.000	Range 69	- 133	Recovery	= 111.100%		
50) Toluene-d8	8.653	98	463083	51.459	ug/l	0.00
Spiked Amount 50.000	Range 65	- 126	Recovery	= 102.920%		
62) 4-Bromofluorobenzene	11.085	95	189891	53.921	ug/l	0.00
Spiked Amount 50.000	Range 58	- 135	Recovery	= 107.840%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	689	0.227	ug/l	# 84
5) Bromomethane	1.611	94	830	0.491	ug/l	91
6) Chloroethane	1.678	64	164	Below Cal	#	62
10) Methyl Iodide	2.459	142	1502	1.664	ug/l	# 95
11) Tert butyl alcohol	2.946	59	6704	Below Cal	#	72
16) Acetone	2.385	43	4053	2.792	ug/l	97
17) Carbon Disulfide	2.513	76	1548	0.233	ug/l	95
20) Methylene Chloride	2.788	84	1100	0.339	ug/l	# 85
25) 2-Butanone	4.586	43	762	0.332	ug/l	# 44
31) Cyclohexane	5.543	56	3392	0.697	ug/l	# 13
36) 1,1-Dichloropropene	5.556	75	14149	3.366	ug/l	# 51
38) Carbon Tetrachloride	5.562	117	19994	4.654	ug/l	# 15
41) Methacrylonitrile	5.043	41	108	Below Cal	#	18
76) 1,2,3-Trichloropropane	11.079	75	94758	23.004	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	94758	70.591	ug/l	# 15
94) Hexachlorobutadiene	13.725	225	638	0.421	ug/l	86

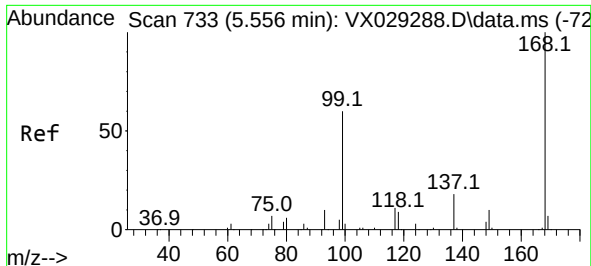
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
Data File : VX029367.D
Acq On : 10 Jun 2022 14:30
Operator : JC/MD
Sample : N3237-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

Quant Time: Jun 11 00:53:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

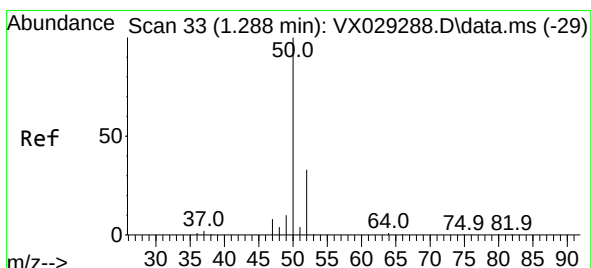
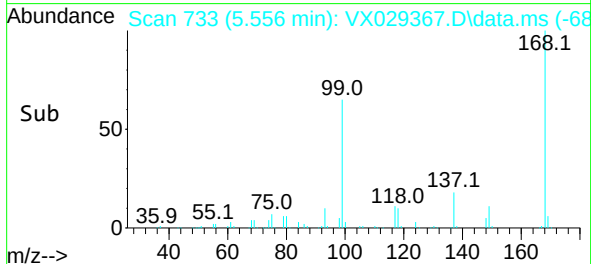
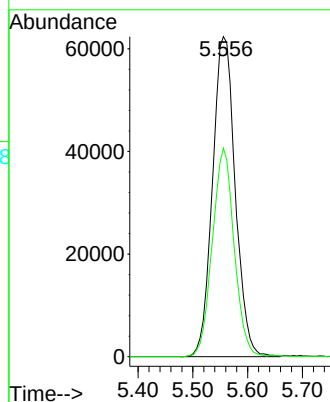
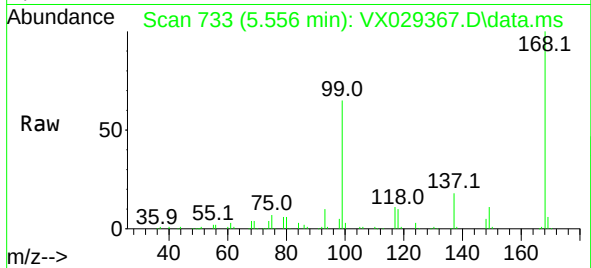




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

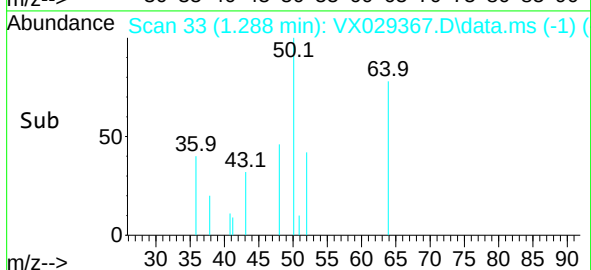
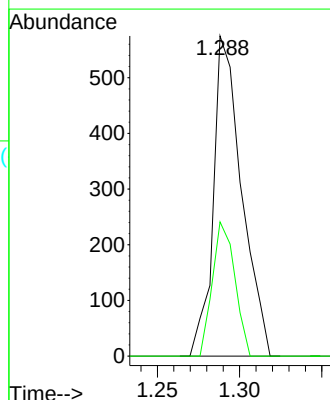
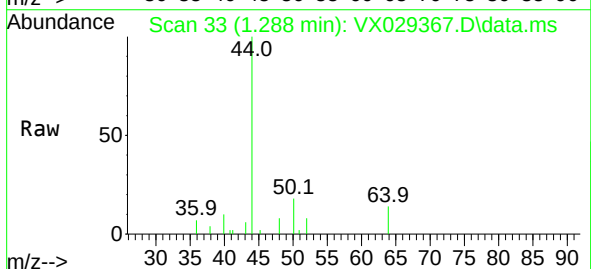
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

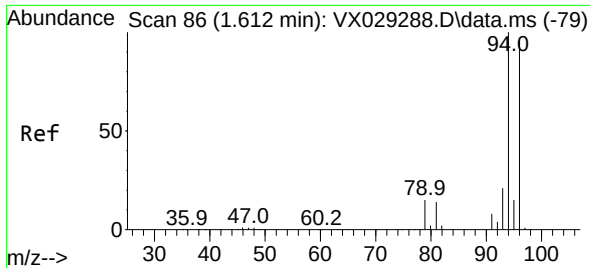
Tgt Ion:168 Resp: 179433
Ion Ratio Lower Upper
168 100
99 65.1 41.7 62.5#



#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 50 Resp: 689
Ion Ratio Lower Upper
50 100
52 41.9 26.4 39.6#

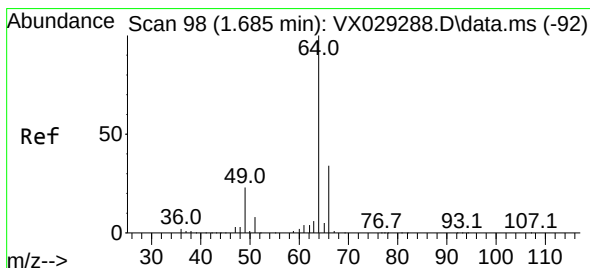
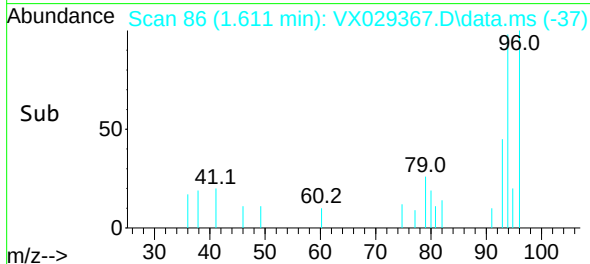
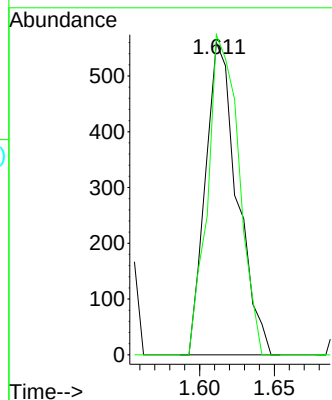
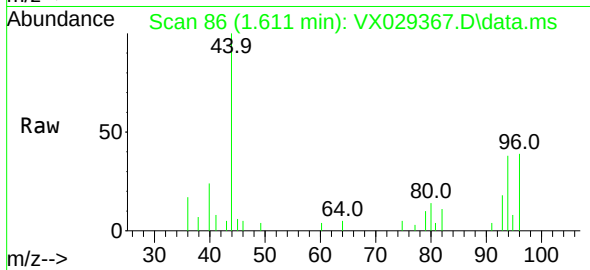




#5
Bromomethane
Concen: 0.491 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

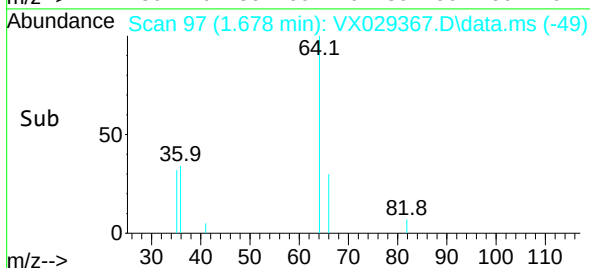
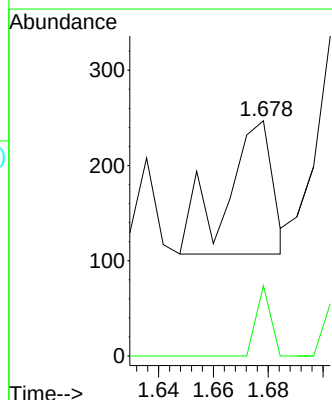
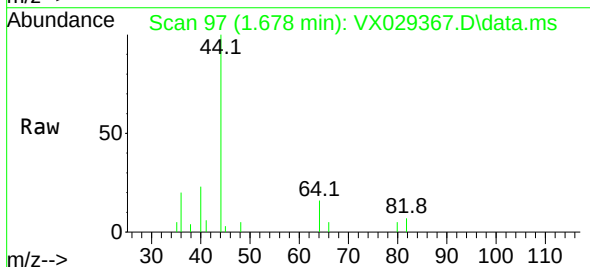
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

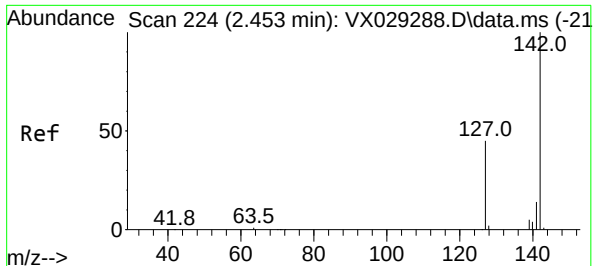
Tgt Ion: 94 Resp: 830
Ion Ratio Lower Upper
94 100
96 102.5 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

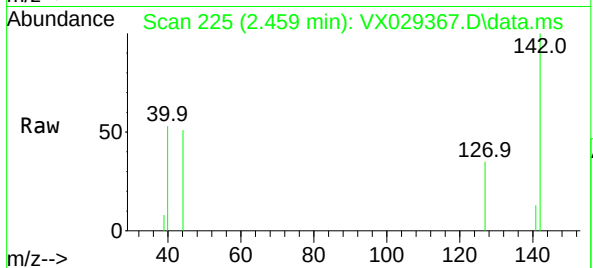
Tgt Ion: 64 Resp: 164
Ion Ratio Lower Upper
64 100
66 52.9 25.3 37.9#



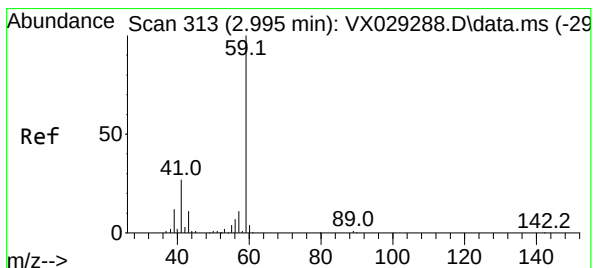
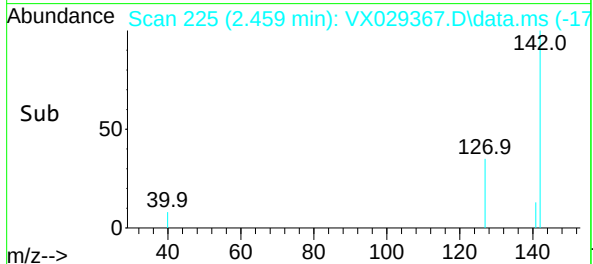
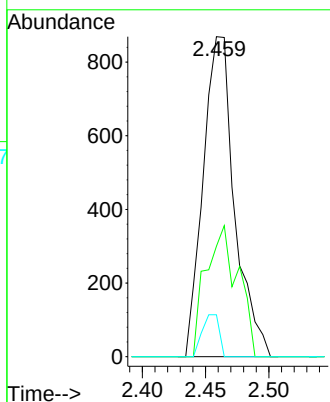


#10
Methyl Iodide
Concen: 1.664 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

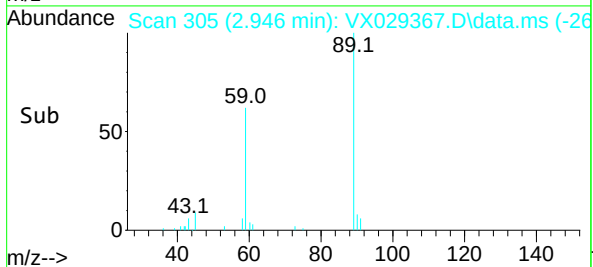
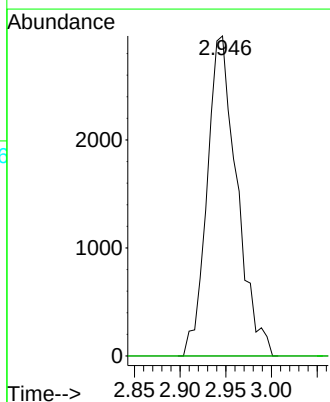
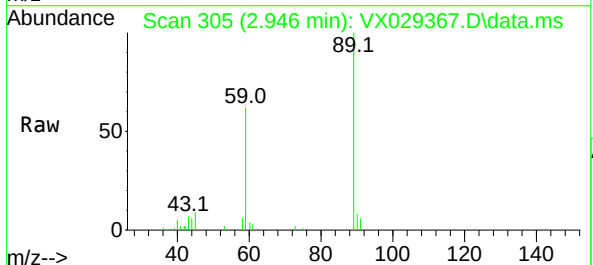


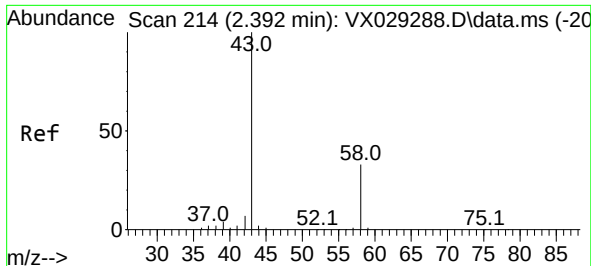
Tgt Ion:142 Resp: 1502
Ion Ratio Lower Upper
142 100
127 41.8 33.9 50.9
141 7.1 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 59 Resp: 6704
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

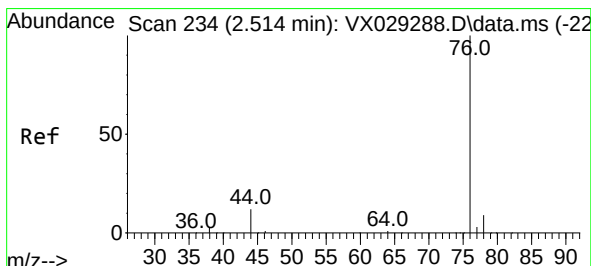
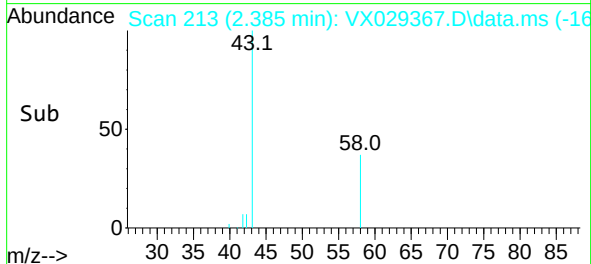
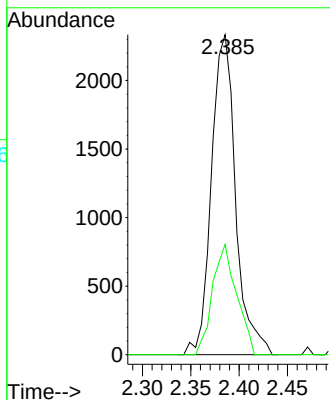
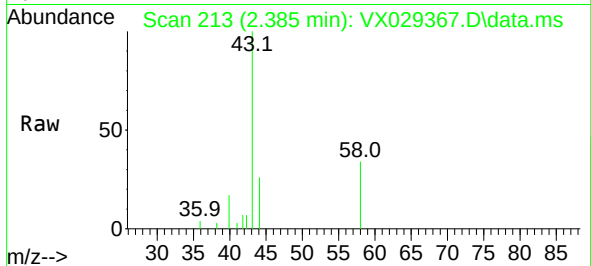




#16
Acetone
Concen: 2.792 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

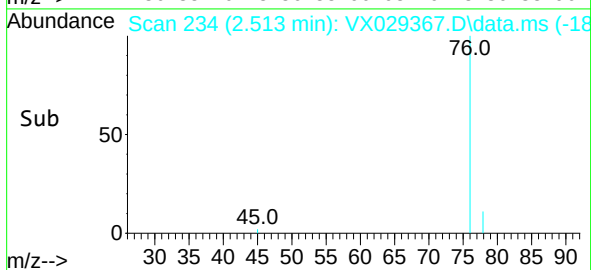
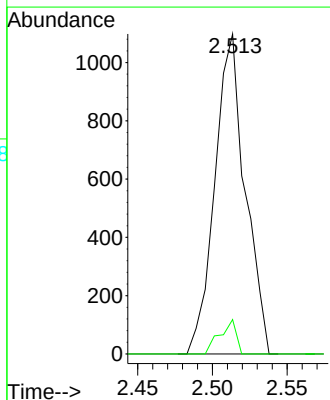
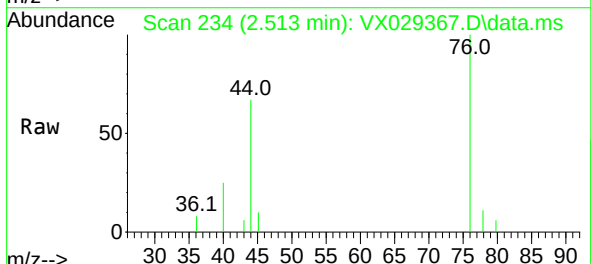
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

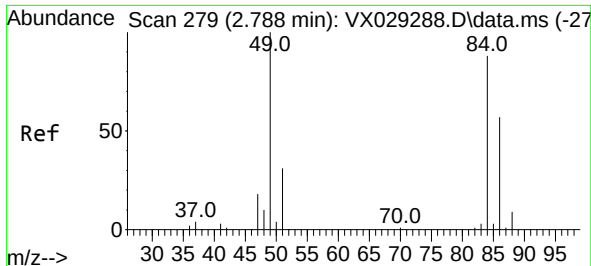
Tgt Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2



#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

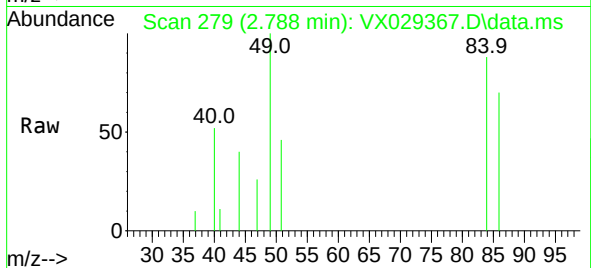
Tgt Ion: 76 Resp: 1548
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



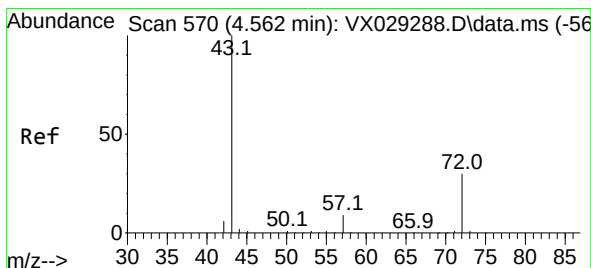
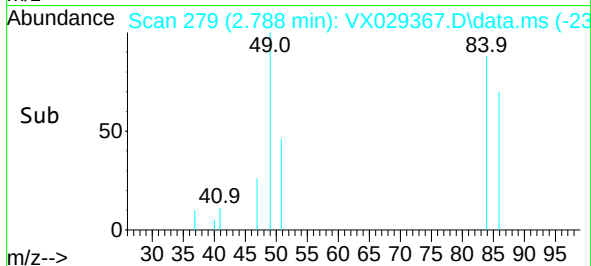
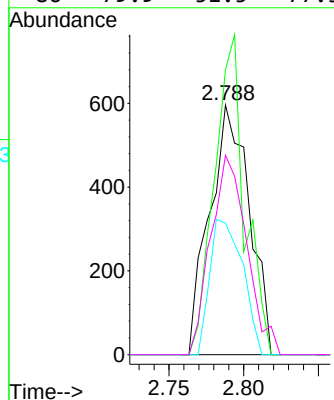


#20
Methylene Chloride
Concen: 0.339 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

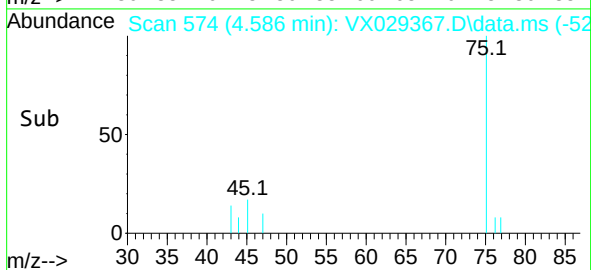
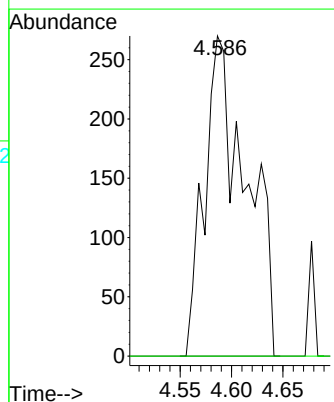
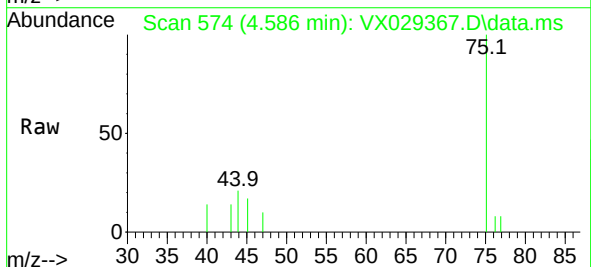


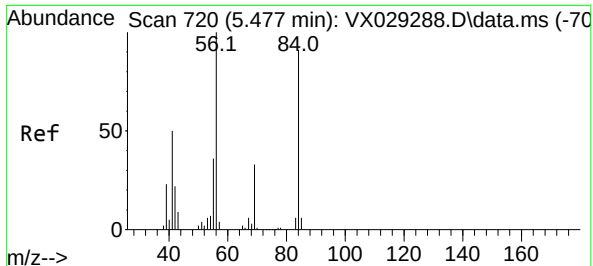
Tgt Ion:	84	Resp:	1100
Ion	Ratio	Lower	Upper
84	100		
49	114.1	85.5	128.3
51	52.7	26.6	39.8#
86	79.9	51.5	77.3#



#25
2-Butanone
Concen: 0.332 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

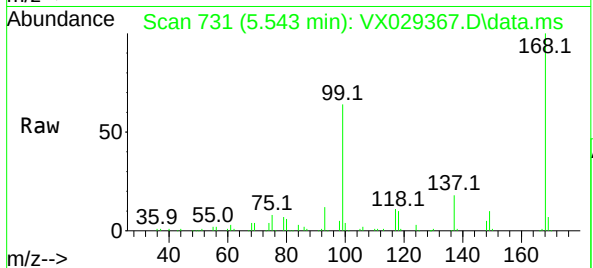
Tgt Ion:	43	Resp:	762
Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.4	36.6#



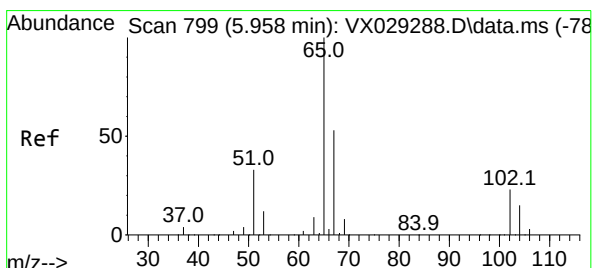
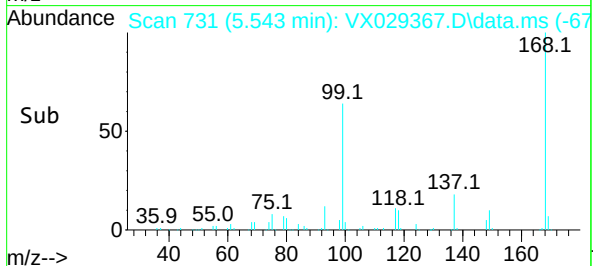
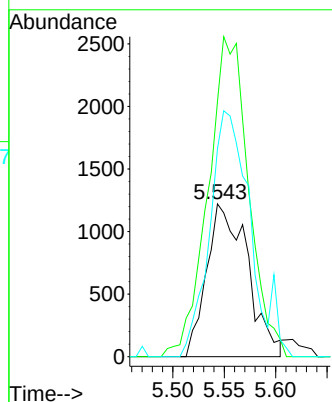


#31
Cyclohexane
Concen: 0.697 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

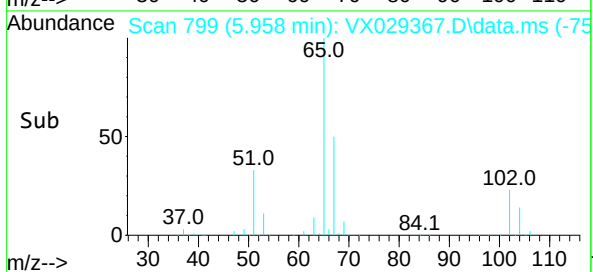
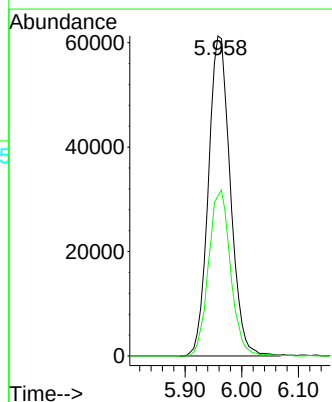
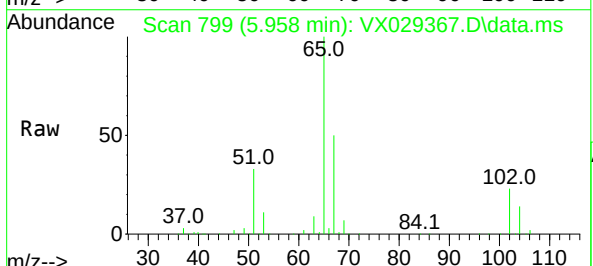


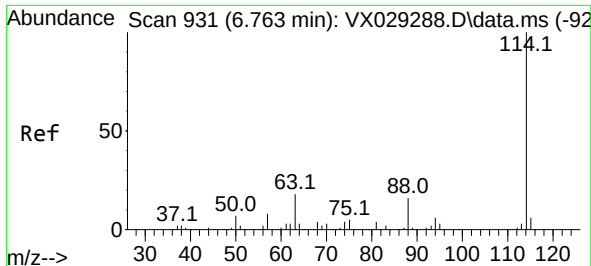
Tgt Ion: 56 Resp: 3392
Ion Ratio Lower Upper
56 100
69 159.3 26.7 40.1#
84 136.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 60.595 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 65 Resp: 164491
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

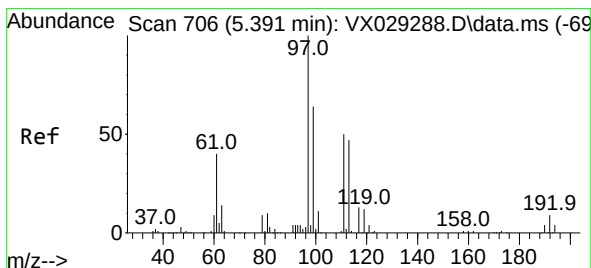
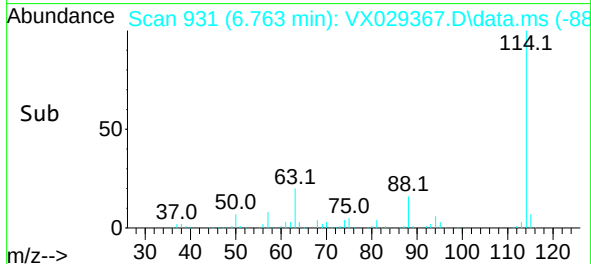
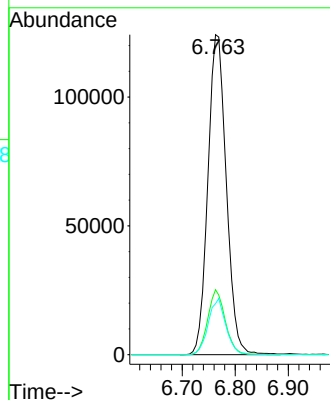
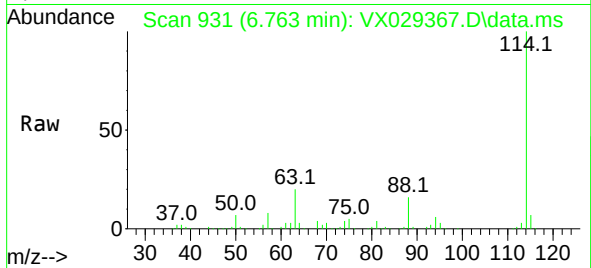




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

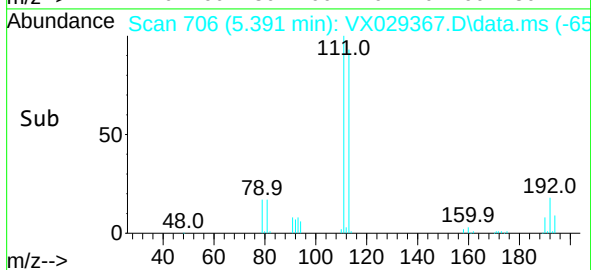
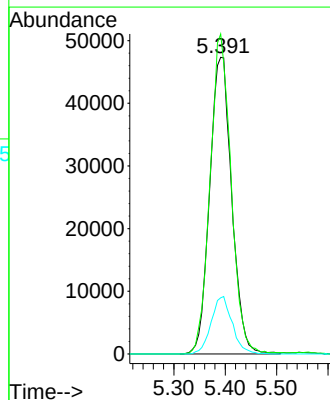
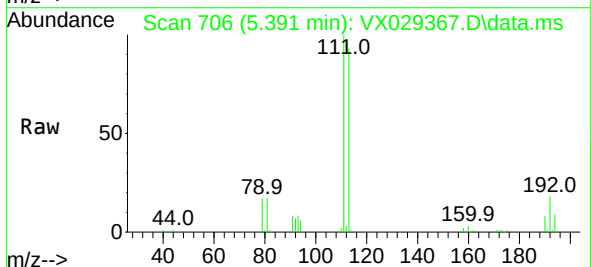
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

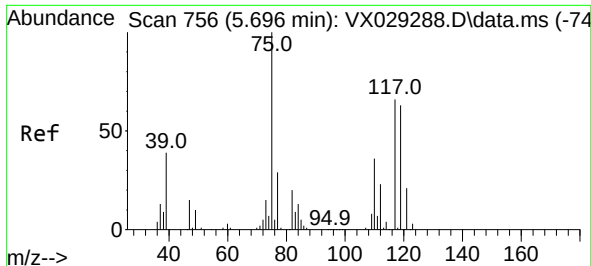
Tgt Ion:114 Resp: 299298
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion:113 Resp: 141341
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3

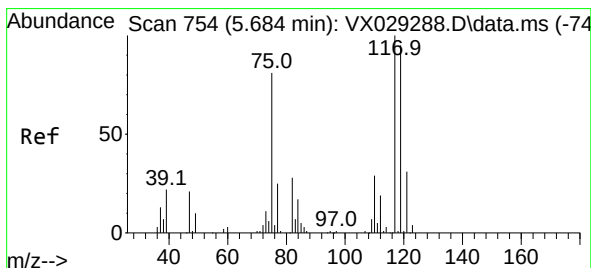
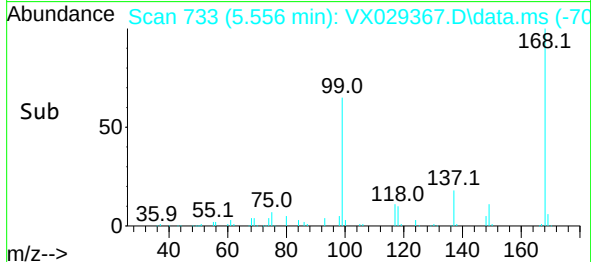
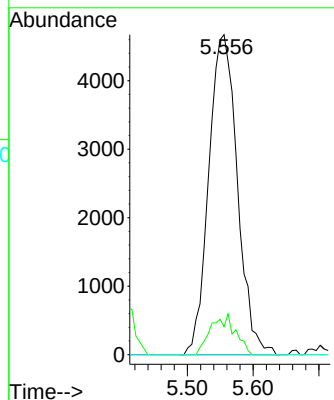
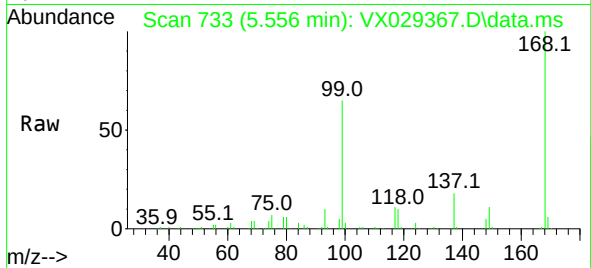




#36
1,1-Dichloropropene
Concen: 3.366 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

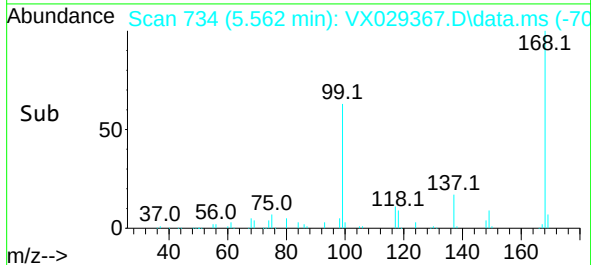
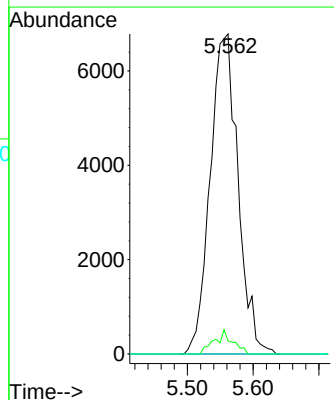
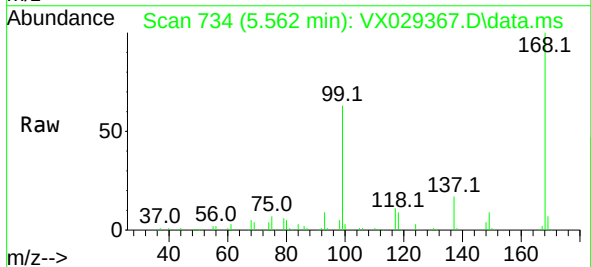
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

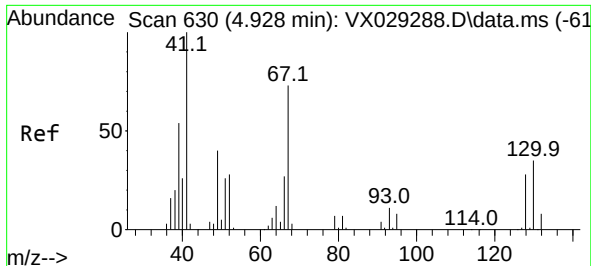
Tgt Ion: 75 Resp: 14149
Ion Ratio Lower Upper
75 100
110 10.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 4.654 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 117 Resp: 19994
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#

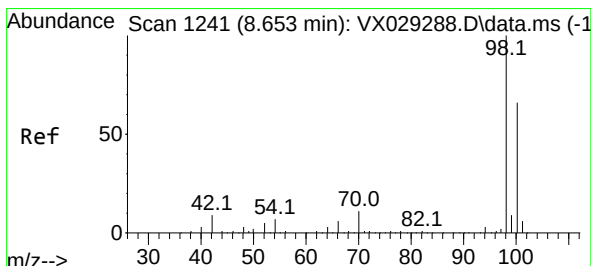
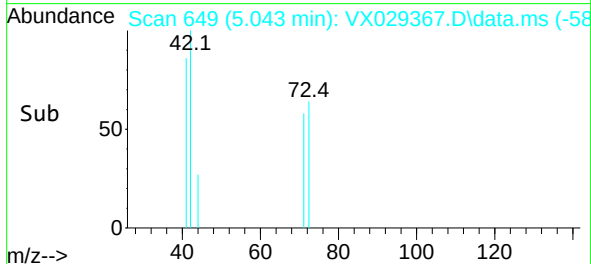
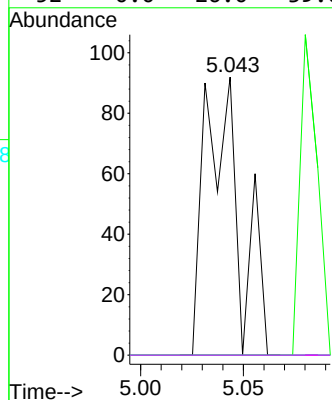
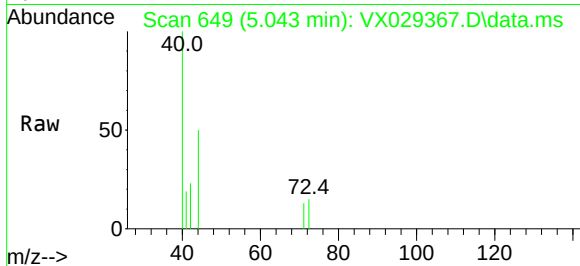




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.043 min Scan# 649
Delta R.T. 0.115 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

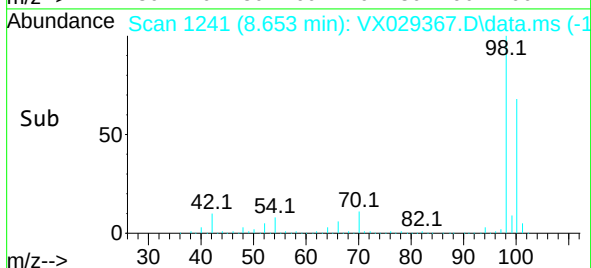
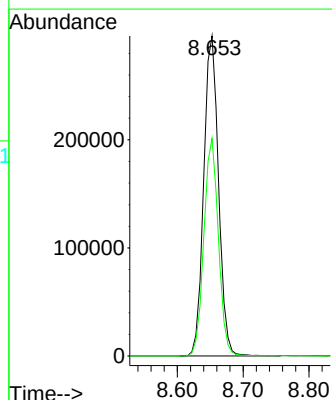
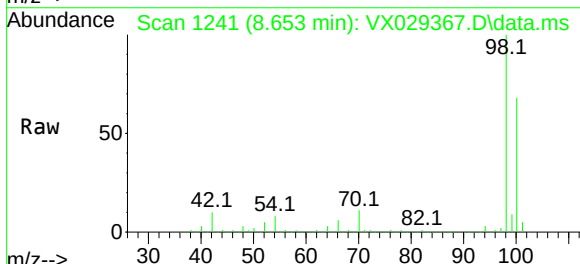
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

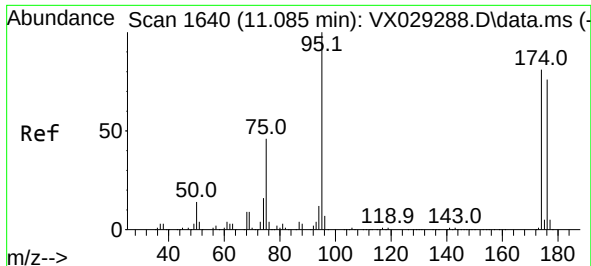
Tgt Ion: 41 Resp: 108
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#50
Toluene-d8
Concen: 51.459 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 98 Resp: 463083
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

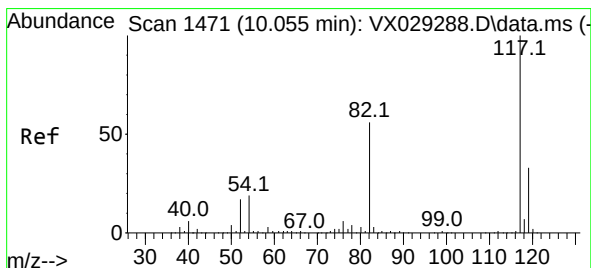
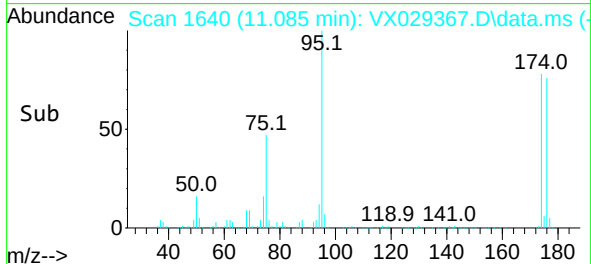
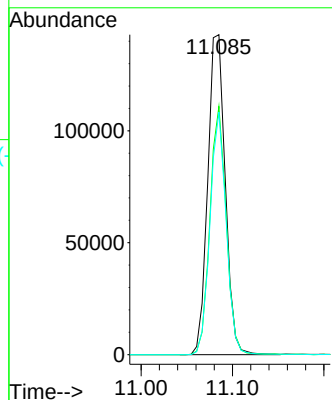
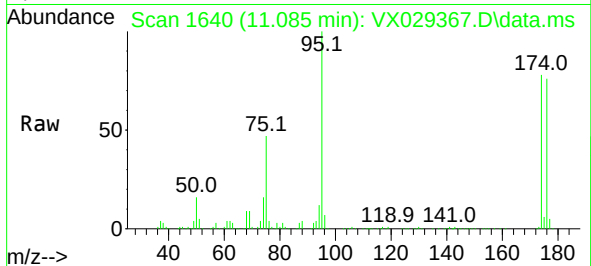




#62
4-Bromofluorobenzene
Concen: 53.921 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

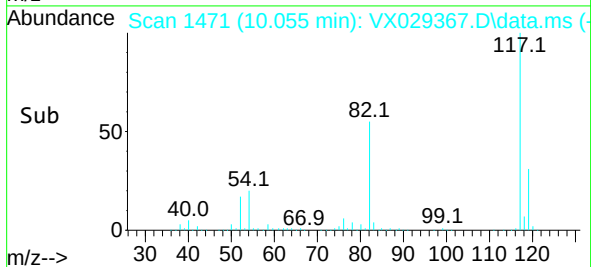
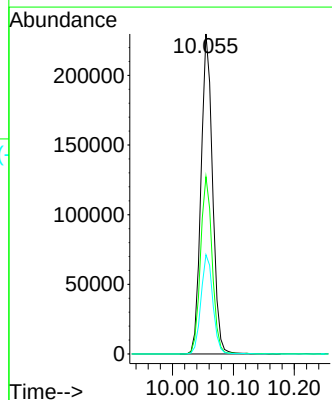
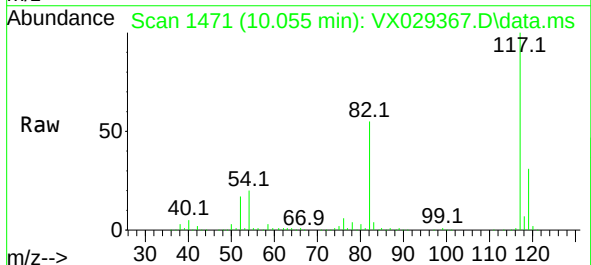
Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

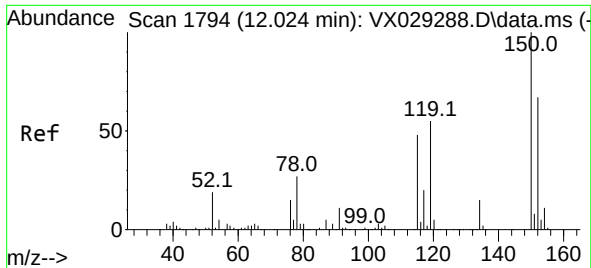
Tgt Ion: 95 Resp: 189891
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 117 Resp: 302884
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.0 24.8 37.2

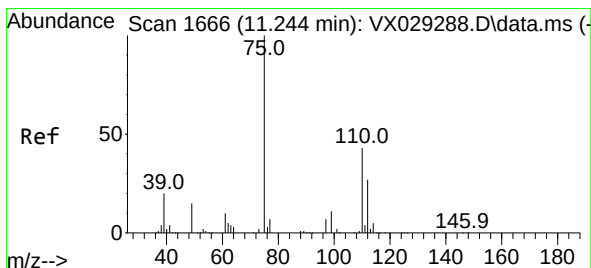
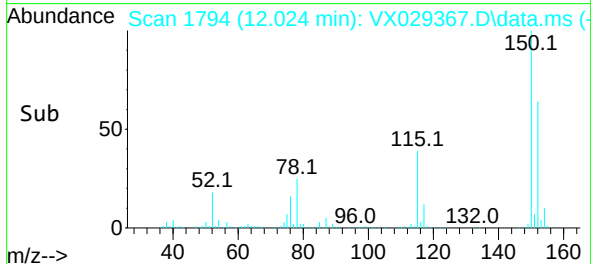
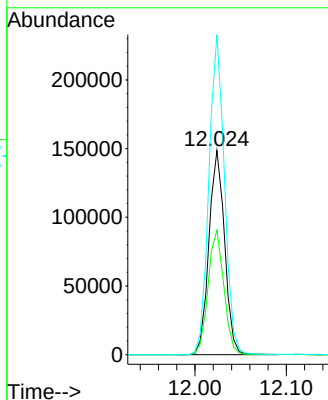
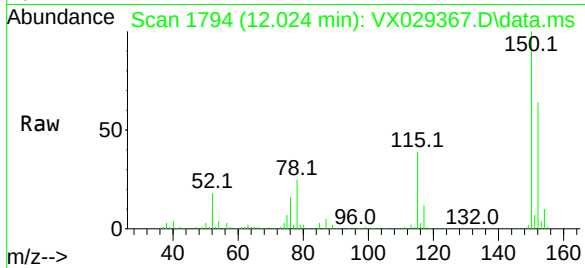




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029367.D
 Acq: 10 Jun 2022 14:30

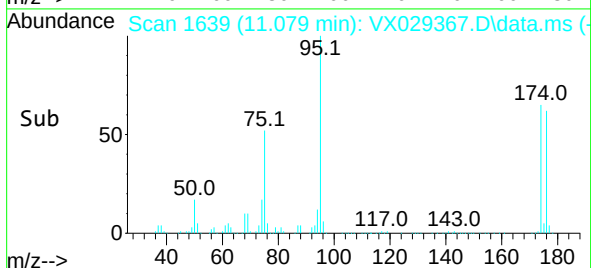
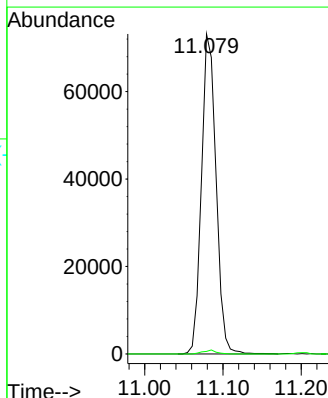
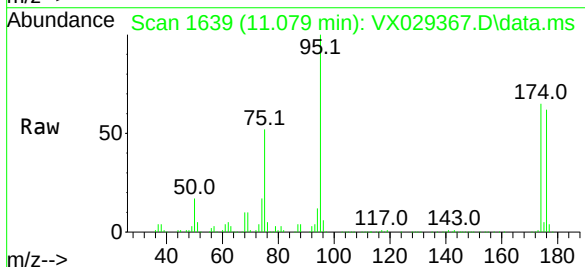
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TB-20220607

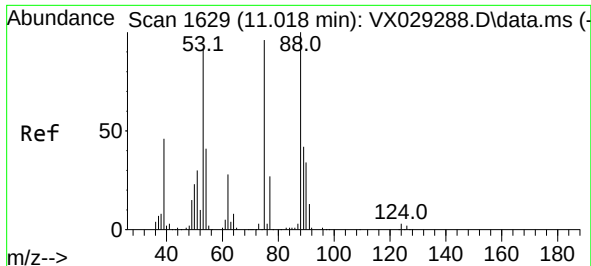
Tgt Ion:152 Resp: 176358
 Ion Ratio Lower Upper
 152 100
 115 61.5 37.5 112.7
 150 155.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 23.004 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX029367.D
 Acq: 10 Jun 2022 14:30

Tgt Ion: 75 Resp: 94758
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#

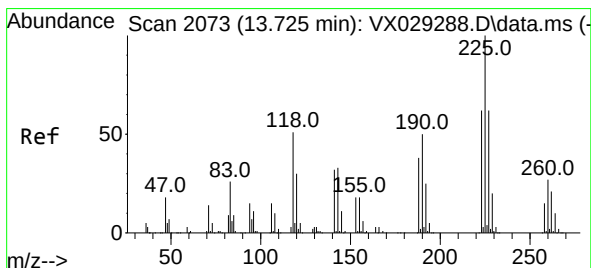
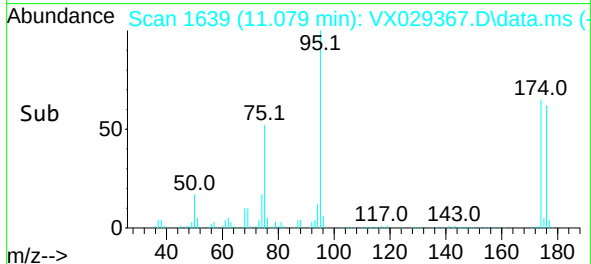
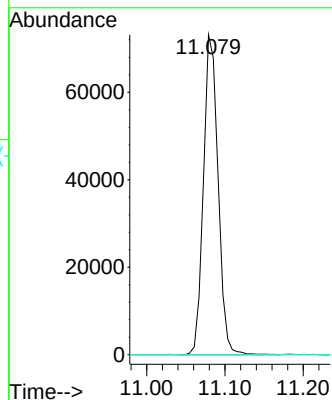
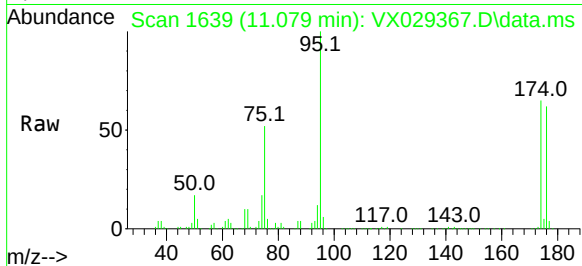




#81
trans-1,4-Dichloro-2-butene
Concen: 70.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Instrument :
MSVOA_X
ClientSampleId :
BP-TB-20220607

Tgt Ion: 75 Resp: 94758
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.421 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029367.D
Acq: 10 Jun 2022 14:30

Tgt Ion: 225 Resp: 638
Ion Ratio Lower Upper
225 100
223 52.2 34.2 102.5
227 60.8 33.9 101.7

