

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034538.D
 Acq On : 16 Mar 2023 12:16
 Operator : JC/MD
 Sample : PB151426TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426TB

Quant Time: Mar 17 06:23:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

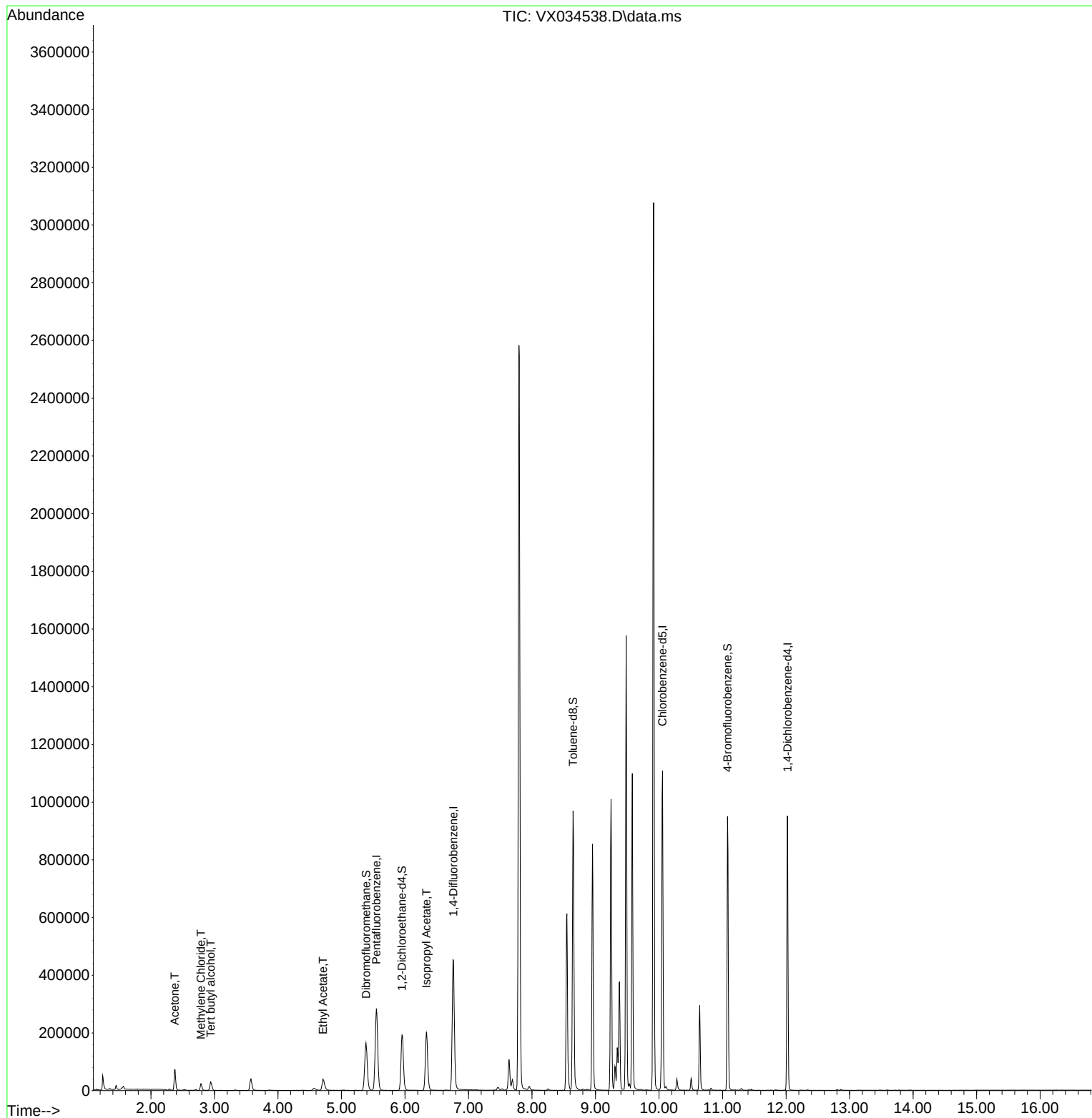
Internal Standards						
1) Pentafluorobenzene	5.550	168	264067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456208	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184499	48.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.385	113	141705	47.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	557953	49.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	253947	55.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	17965	22.456	ug/l #	79
16) Acetone	2.373	43	79139	43.733	ug/l	99
20) Methylene Chloride	2.788	84	10889	3.100	ug/l	97
37) Ethyl Acetate	4.708	43	68685	13.590	ug/l	99
43) Isopropyl Acetate	6.336	43	283894	33.157	ug/l	100

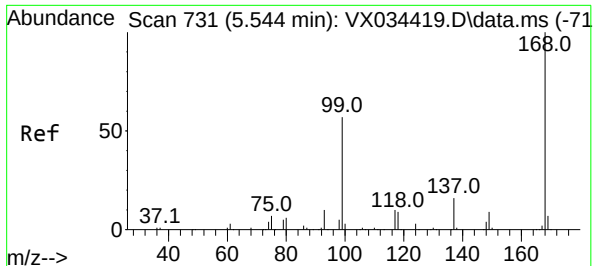
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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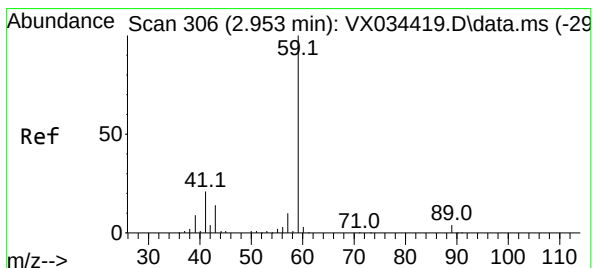
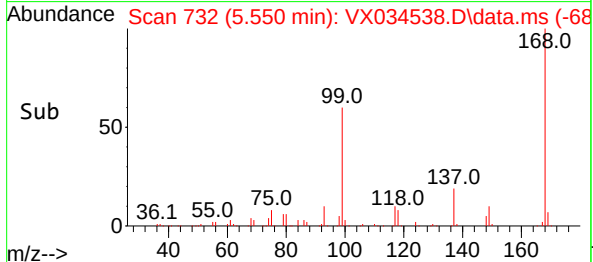
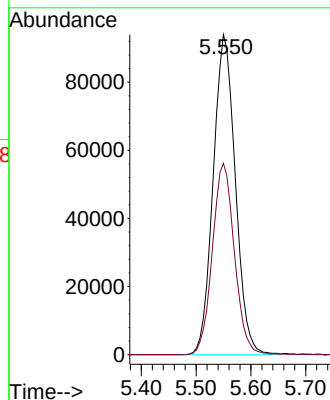
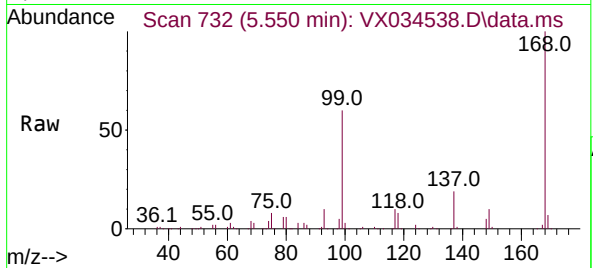




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

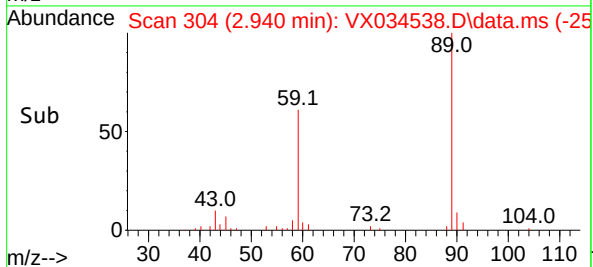
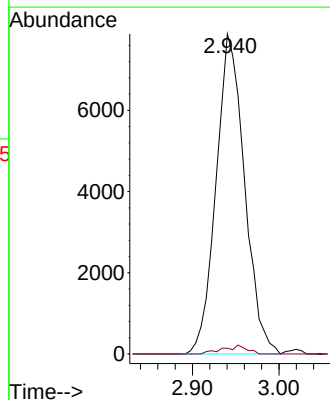
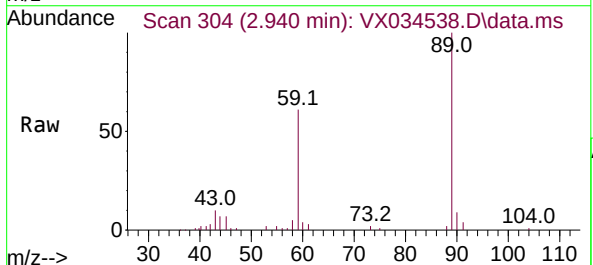
Instrument :
MSVOA_X
ClientSampleId :
PB151426TB

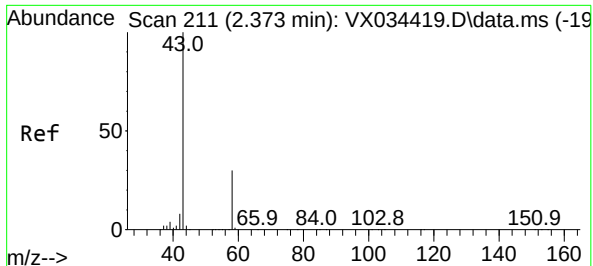
Tgt Ion:168 Resp: 264067
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5



#11
Tert butyl alcohol
Concen: 22.456 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

Tgt Ion: 59 Resp: 17965
Ion Ratio Lower Upper
59 100
57 2.3 8.1 12.1#

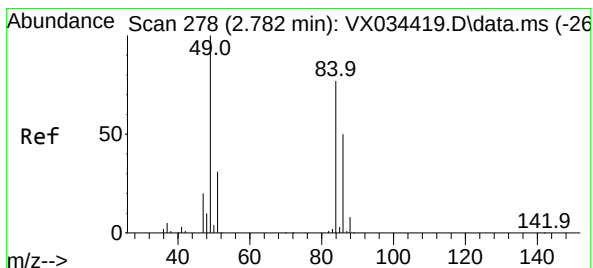
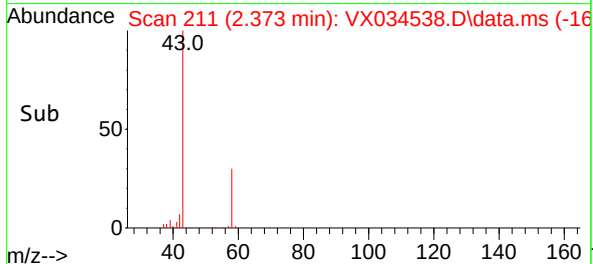
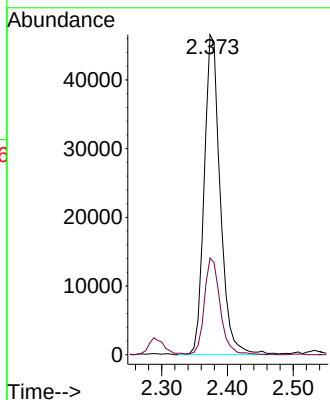
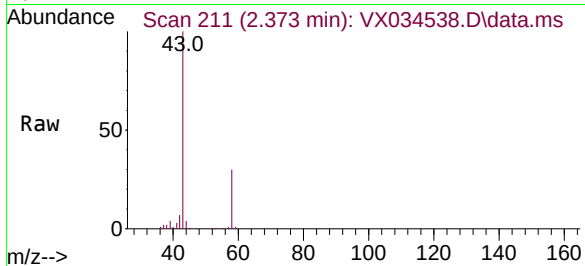




#16
Acetone
Concen: 43.733 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

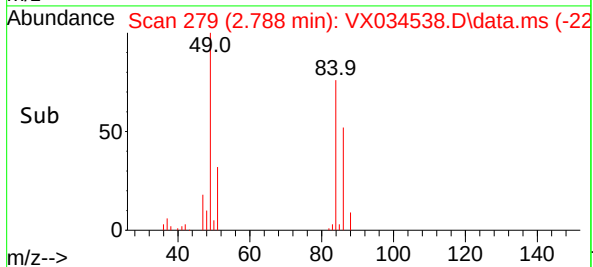
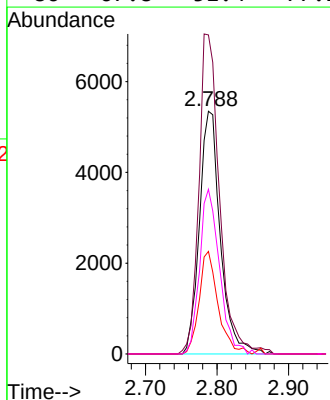
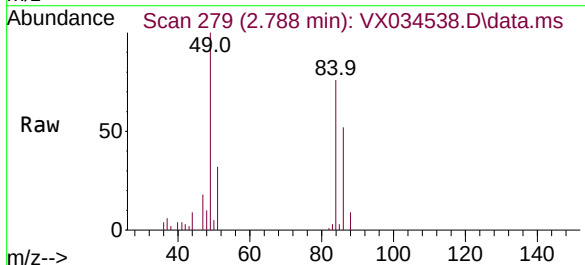
Instrument :
MSVOA_X
ClientSampleId :
PB151426TB

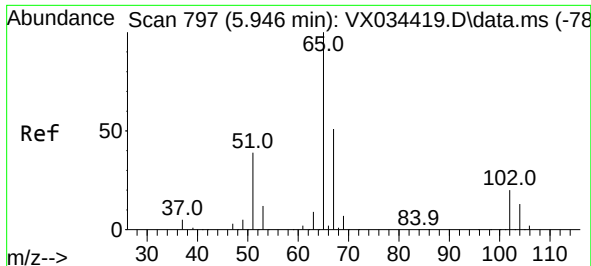
Tgt Ion: 43 Resp: 79139
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1



#20
Methylene Chloride
Concen: 3.100 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

Tgt Ion: 84 Resp: 10889
Ion Ratio Lower Upper
84 100
49 131.4 103.8 155.8
51 42.2 31.8 47.8
86 67.8 51.4 77.2

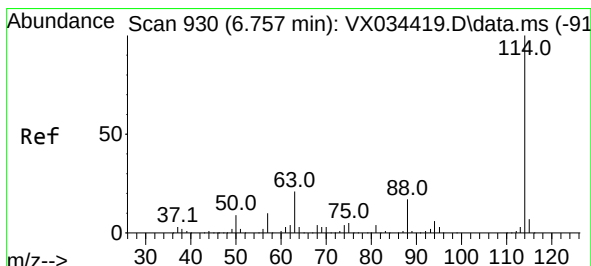
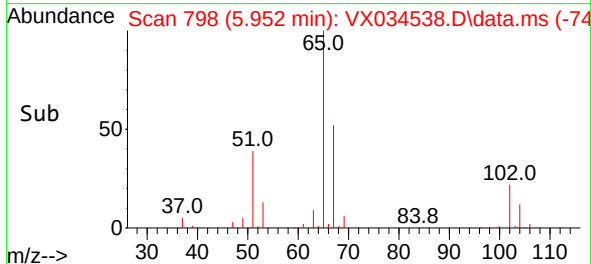
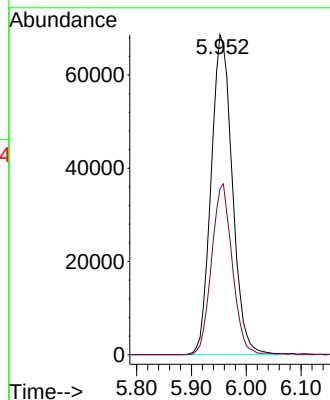
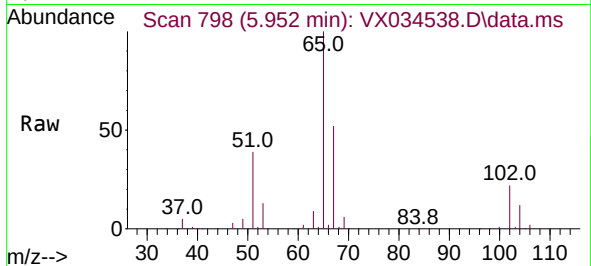




#33
 1,2-Dichloroethane-d4
 Concen: 48.026 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034538.D
 Acq: 16 Mar 2023 12:16

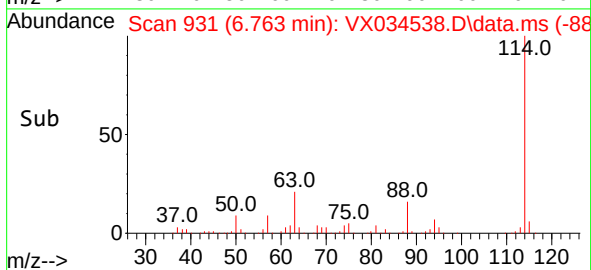
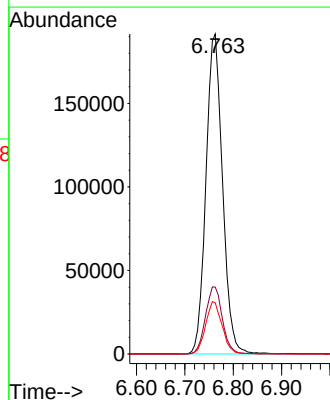
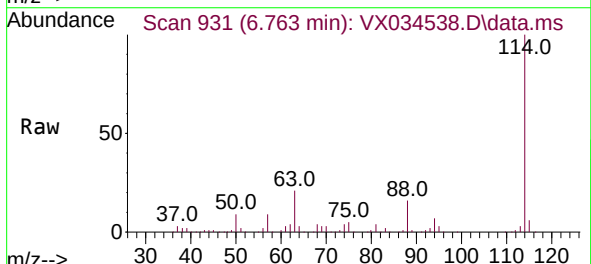
Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426TB

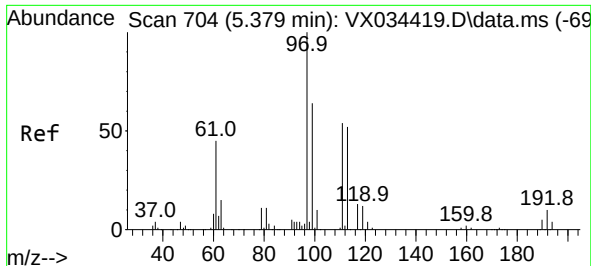
Tgt Ion: 65 Resp: 184499
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034538.D
 Acq: 16 Mar 2023 12:16

Tgt Ion: 114 Resp: 456208
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.2
 88 16.0 0.0 33.2

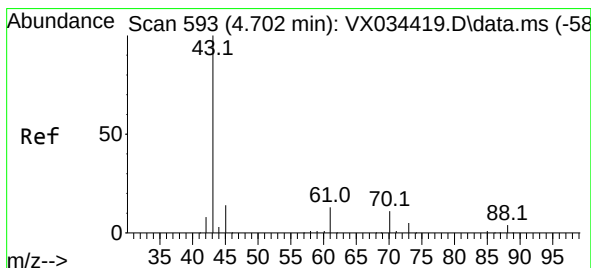
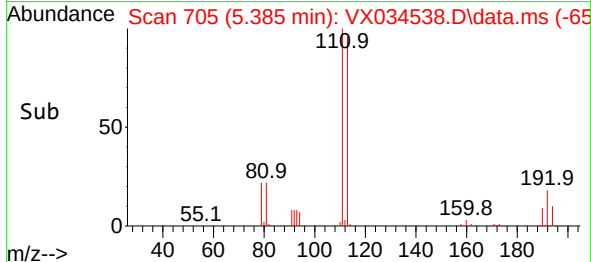
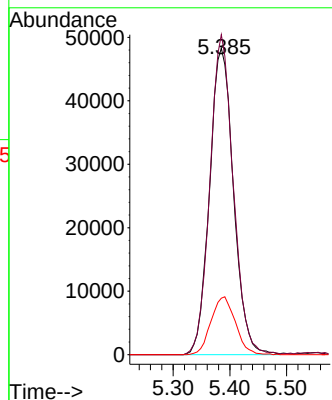
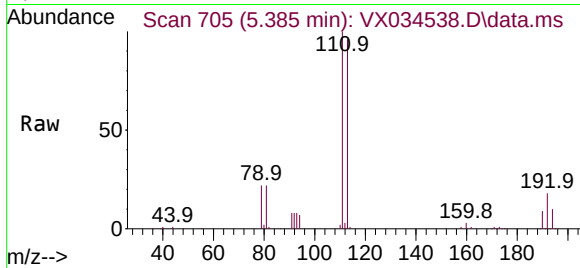




#35
Dibromofluoromethane
Concen: 47.045 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

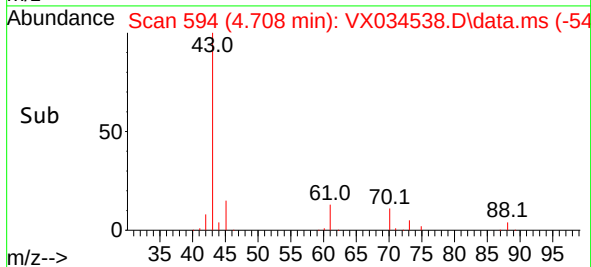
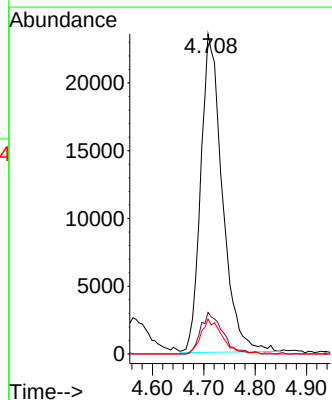
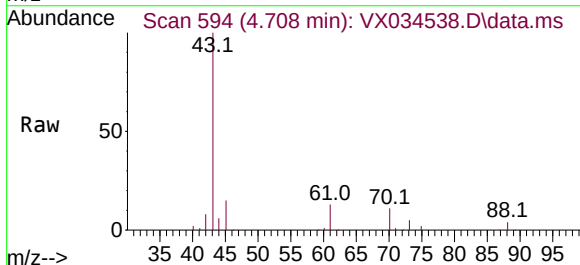
Instrument :
MSVOA_X
ClientSampleId :
PB151426TB

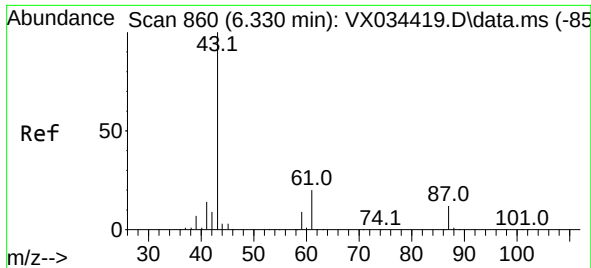
Tgt Ion:113 Resp: 141705
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 19.3 15.4 23.2



#37
Ethyl Acetate
Concen: 13.590 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

Tgt Ion: 43 Resp: 68685
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.4
70 10.7 8.2 12.4

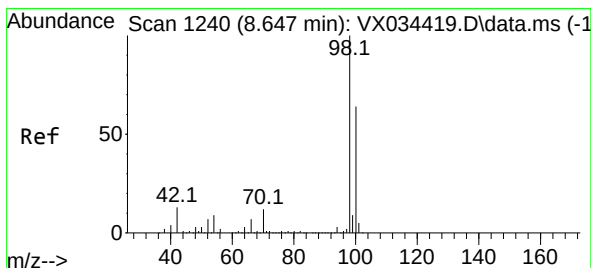
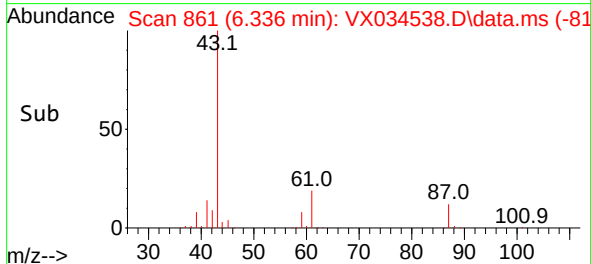
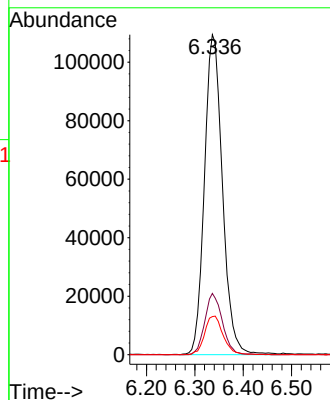
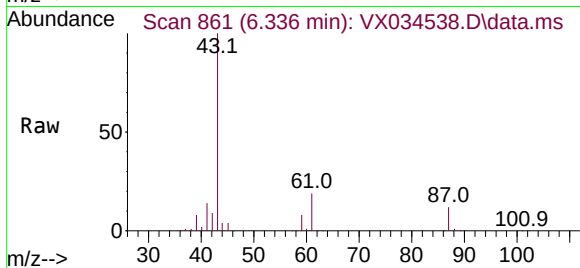




#43
Isopropyl Acetate
Concen: 33.157 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

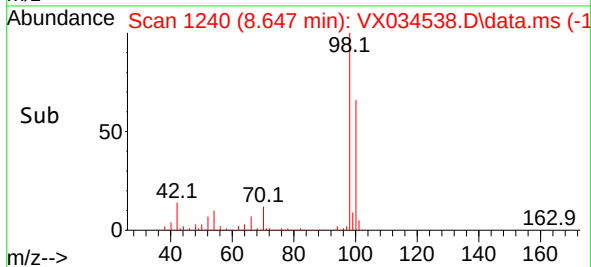
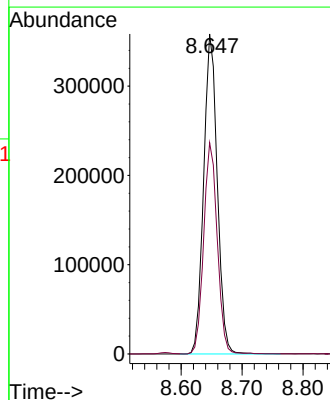
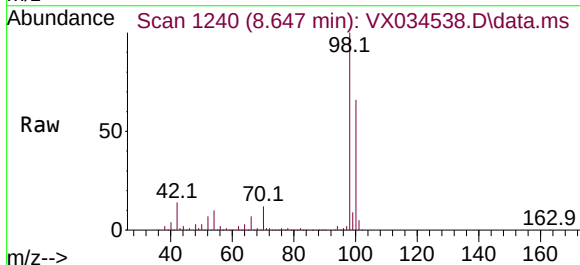
Instrument :
MSVOA_X
ClientSampleId :
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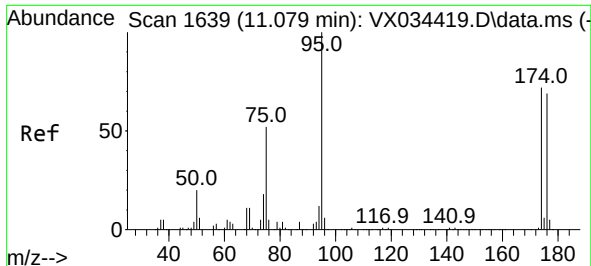
Tgt Ion: 43 Resp: 283894
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.8



#50
Toluene-d8
Concen: 49.621 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034538.D
Acq: 16 Mar 2023 12:16

Tgt Ion: 98 Resp: 557953
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 55.913 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034538.D

Acq: 16 Mar 2023 12:16

Instrument :

MSVOA_X

ClientSampleId :

PB151426TB

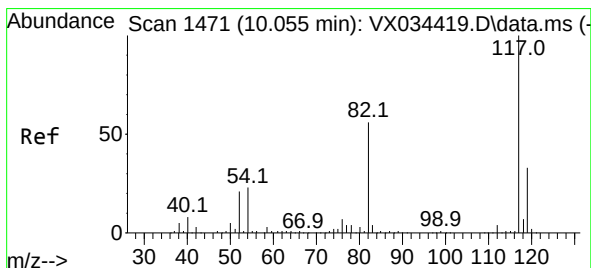
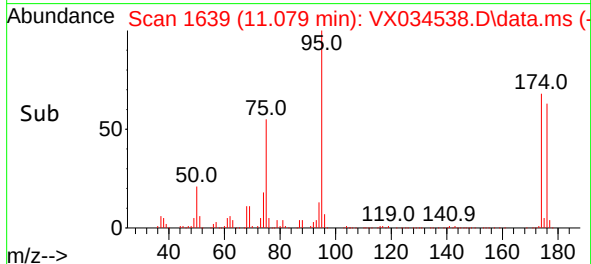
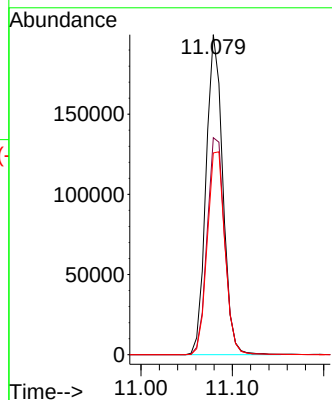
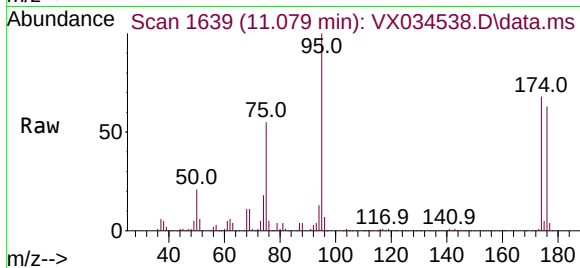
Tgt Ion: 95 Resp: 253947

Ion Ratio Lower Upper

95 100

174 71.0 0.0 147.4

176 67.1 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034538.D

Acq: 16 Mar 2023 12:16

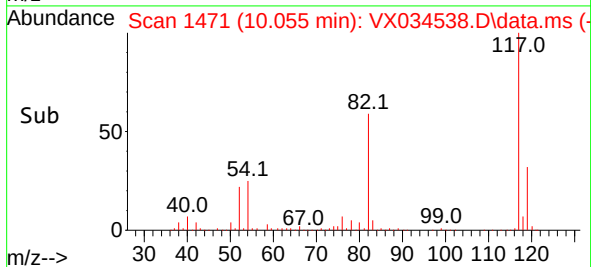
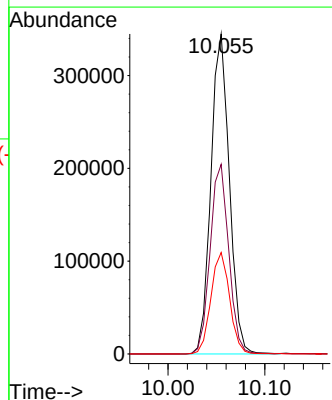
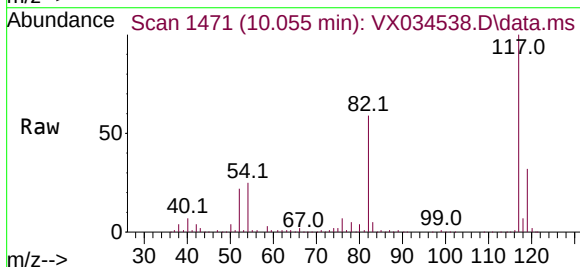
Tgt Ion: 117 Resp: 457560

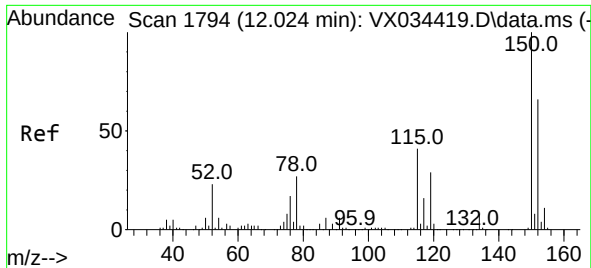
Ion Ratio Lower Upper

117 100

82 59.2 45.0 67.4

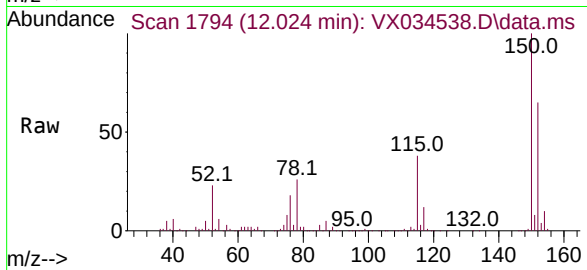
119 31.7 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034538.D
 Acq: 16 Mar 2023 12:16

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426TB



Tgt Ion:152 Resp: 193173
 Ion Ratio Lower Upper
 152 100
 115 60.3 45.0 135.0
 150 156.0 0.0 352.4

