

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034593.D
 Acq On : 17 Mar 2023 18:43
 Operator : JC/MD
 Sample : PB151466ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#14

Quant Time: Mar 20 00:06:43 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)

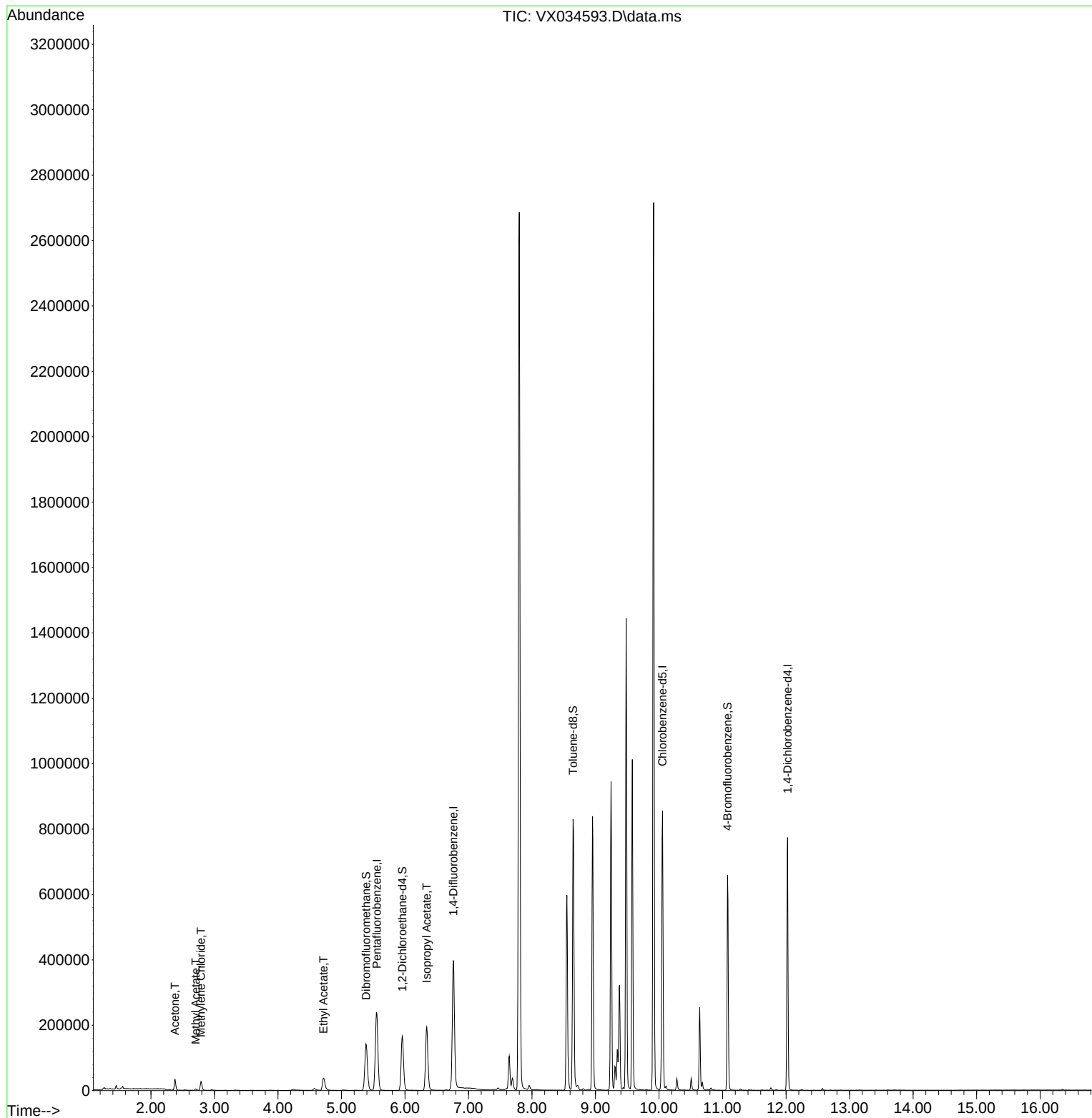
Internal Standards						
1) Pentafluorobenzene	5.556	168	224803	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	390220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157217	48.072	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.140%		
35) Dibromofluoromethane	5.385	113	122090	47.388	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	8.647	98	480568	49.966	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.940%		
62) 4-Bromofluorobenzene	11.079	95	170825	43.971	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.940%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	34420	22.343	ug/l	97
18) Methyl Acetate	2.703	43	5154	1.024	ug/l	96
20) Methylene Chloride	2.788	84	12136	4.059	ug/l	94
37) Ethyl Acetate	4.715	43	68735	15.899	ug/l	98
43) Isopropyl Acetate	6.342	43	274472	37.477	ug/l	100

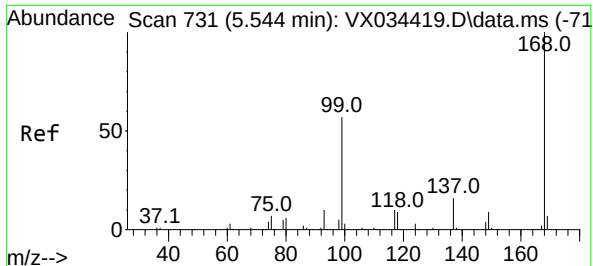
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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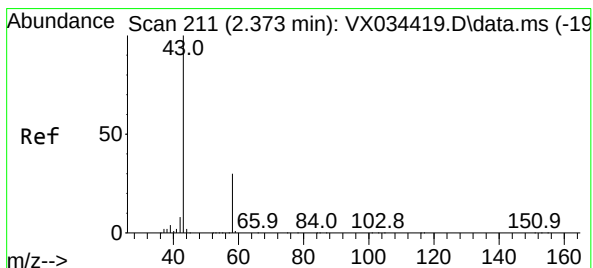
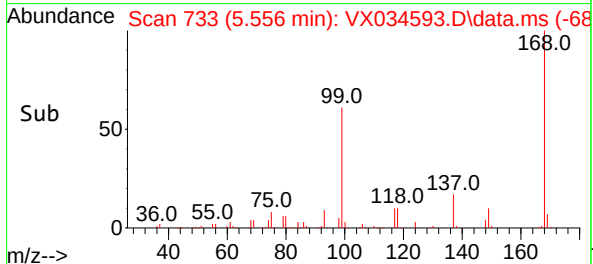
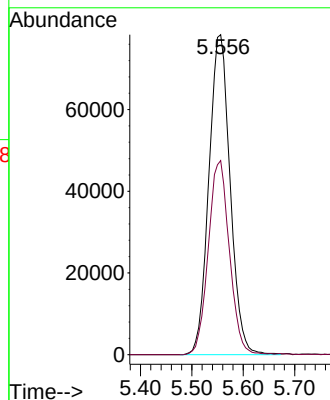
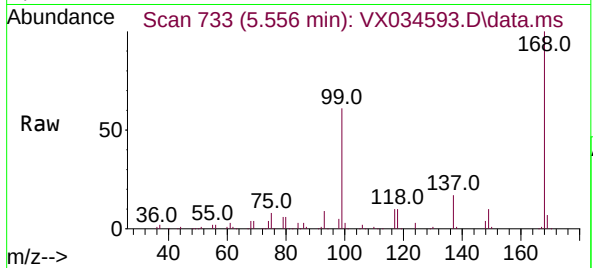




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

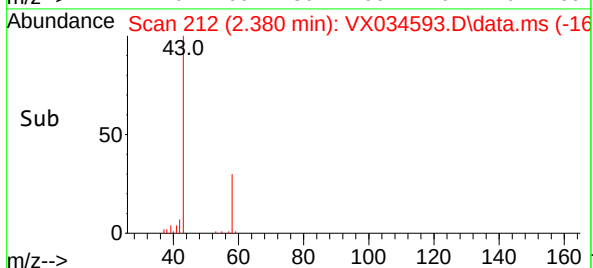
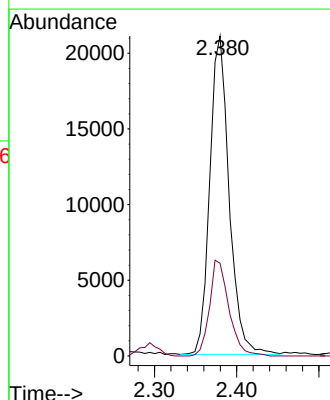
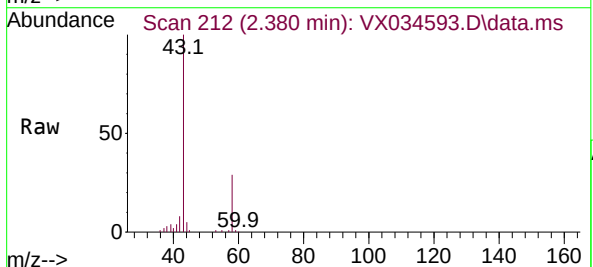
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#14

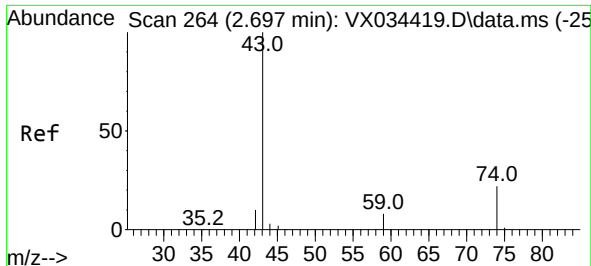
Tgt Ion:168 Resp: 224803
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5



#16
Acetone
Concen: 22.343 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

Tgt Ion: 43 Resp: 34420
Ion Ratio Lower Upper
43 100
58 29.1 24.7 37.1

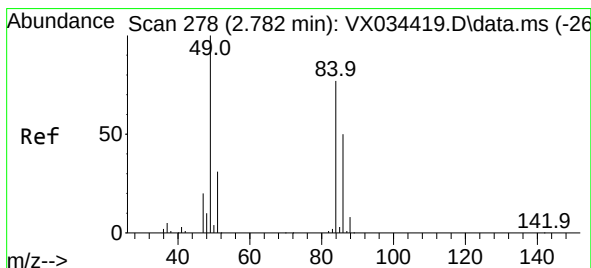
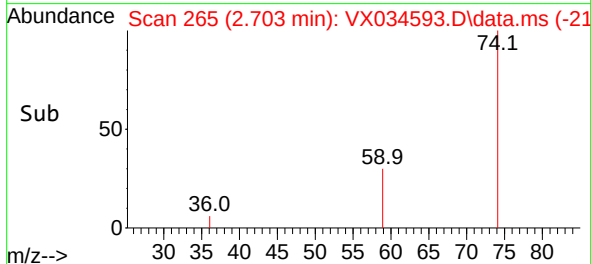
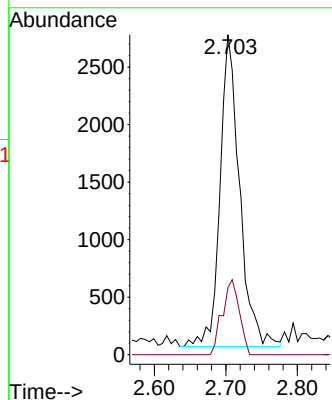
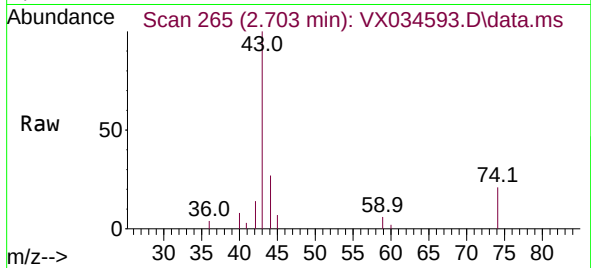




#18
Methyl Acetate
Concen: 1.024 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

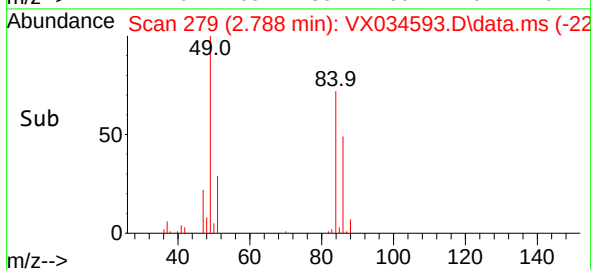
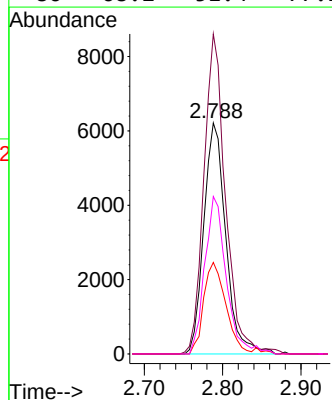
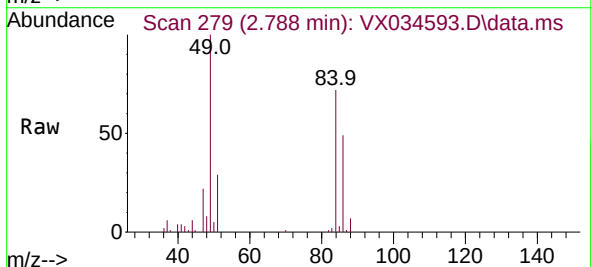
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#14

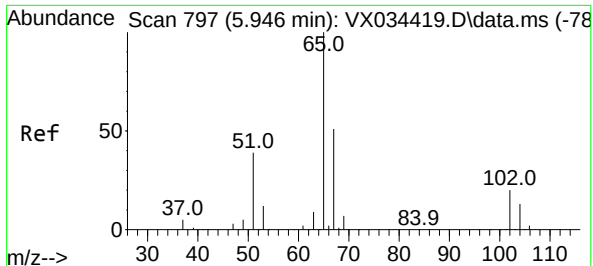
Tgt Ion: 43 Resp: 5154
Ion Ratio Lower Upper
43 100
74 20.9 18.3 27.5



#20
Methylene Chloride
Concen: 4.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

Tgt Ion: 84 Resp: 12136
Ion Ratio Lower Upper
84 100
49 138.5 103.8 155.8
51 39.6 31.8 47.8
86 68.2 51.4 77.2

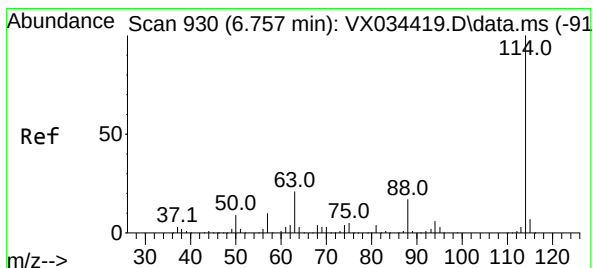
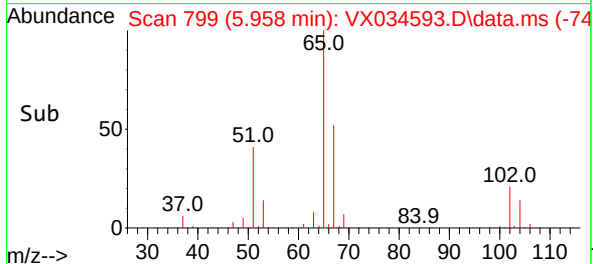
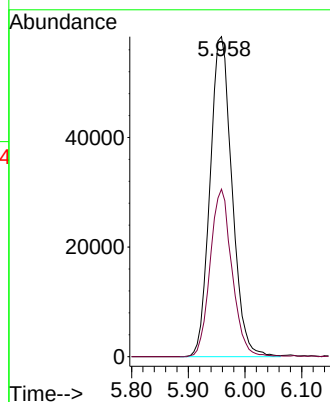
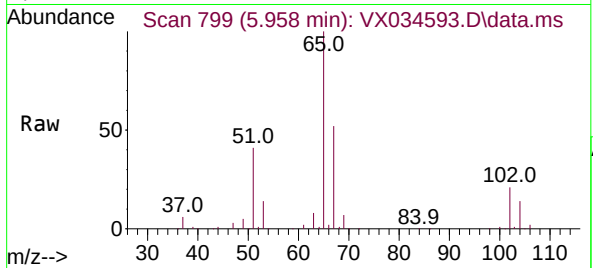




#33
 1,2-Dichloroethane-d4
 Concen: 48.072 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034593.D
 Acq: 17 Mar 2023 18:43

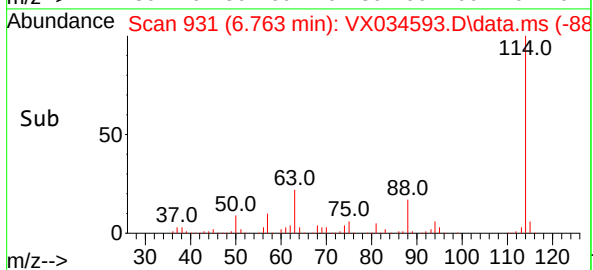
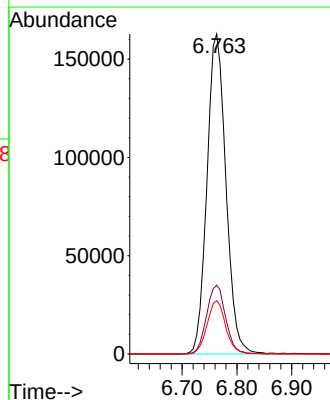
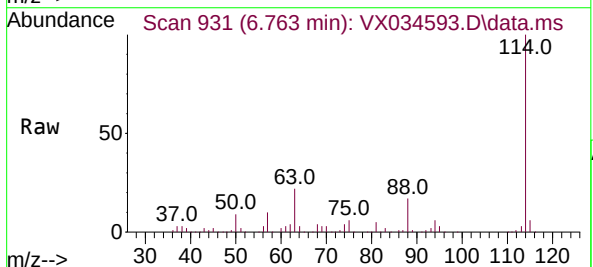
Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#14

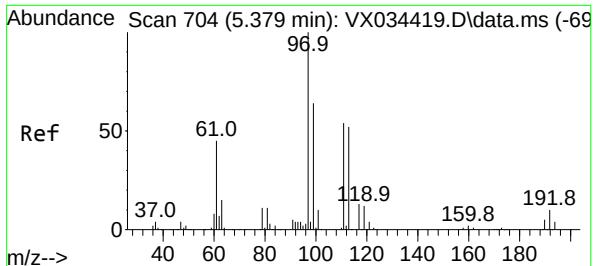
Tgt Ion: 65 Resp: 157217
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034593.D
 Acq: 17 Mar 2023 18:43

Tgt Ion: 114 Resp: 390220
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.2
 88 16.6 0.0 33.2

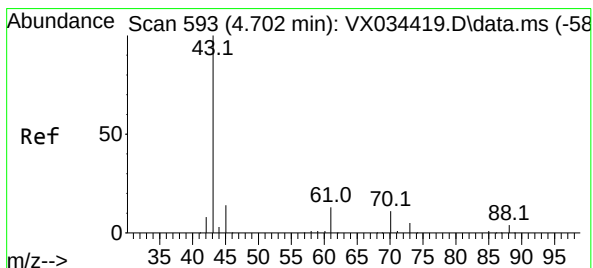
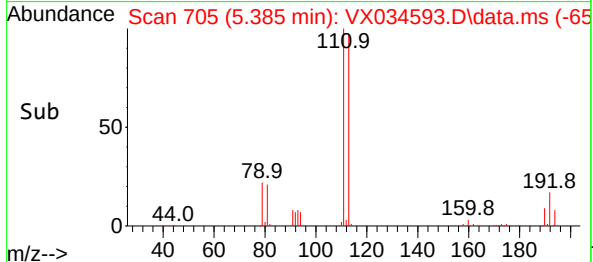
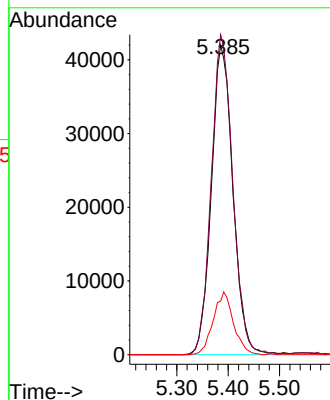
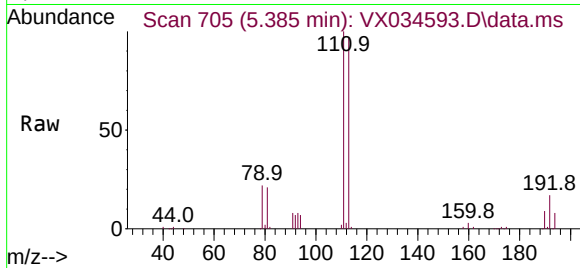




#35
Dibromofluoromethane
Concen: 47.388 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

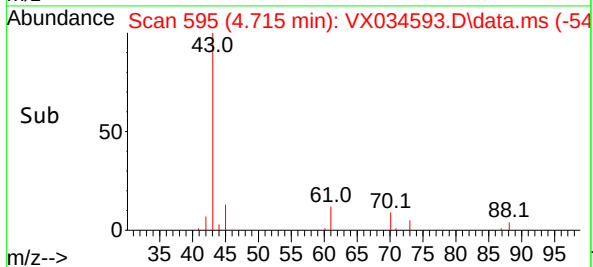
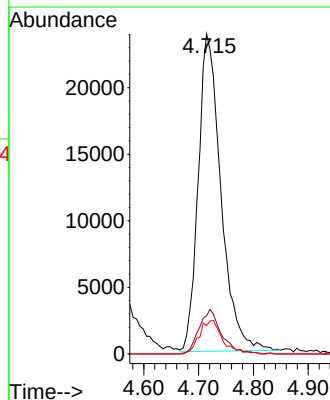
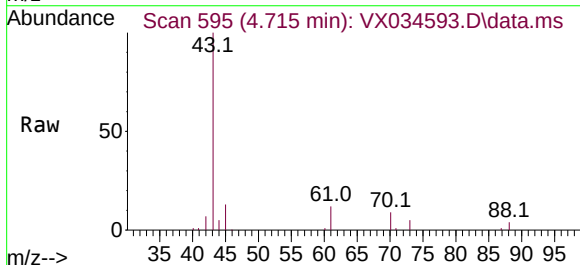
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#14

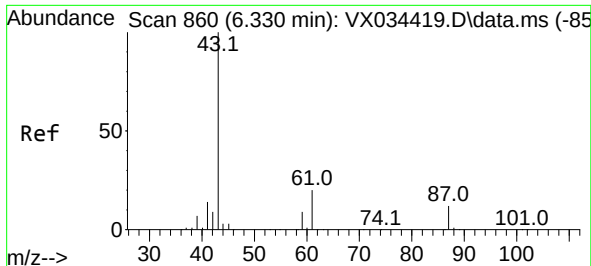
Tgt Ion:113 Resp: 122090
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 19.1 15.4 23.2



#37
Ethyl Acetate
Concen: 15.899 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

Tgt Ion: 43 Resp: 68735
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.4
70 10.8 8.2 12.4

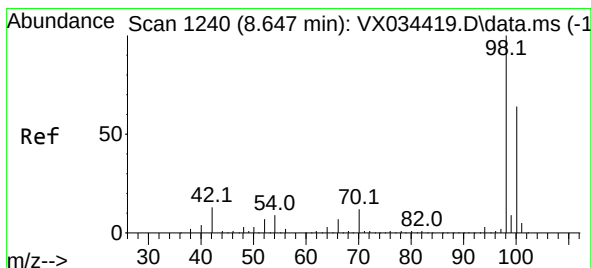
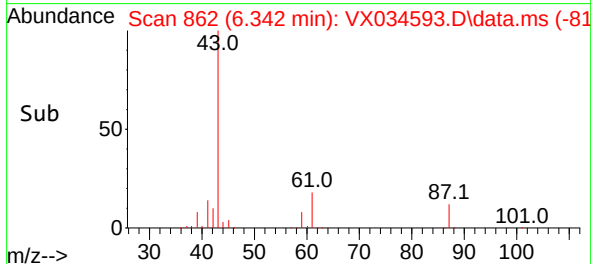
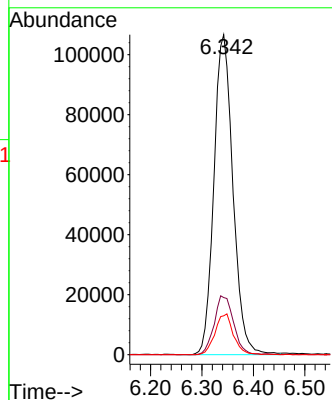
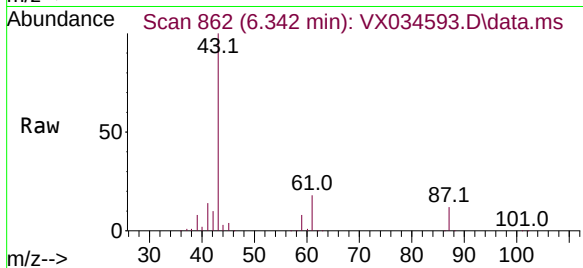




#43
Isopropyl Acetate
Concen: 37.477 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

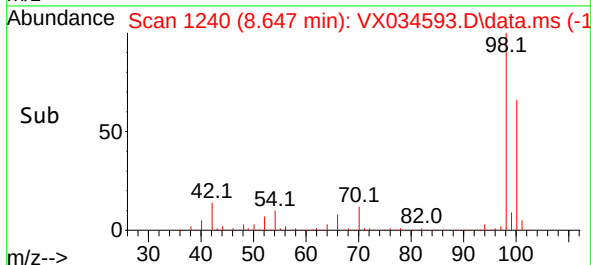
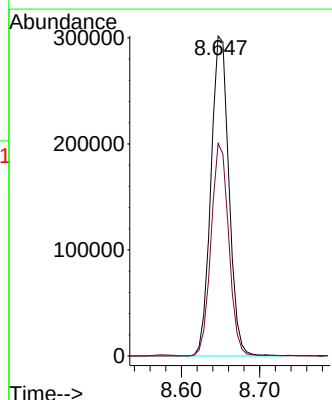
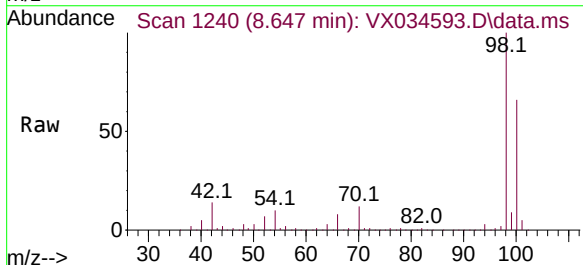
Instrument :
MSVOA_X
ClientSampleId :
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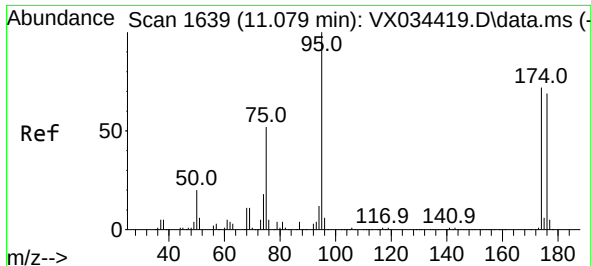
Tgt Ion: 43 Resp: 274472
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.8



#50
Toluene-d8
Concen: 49.966 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

Tgt Ion: 98 Resp: 480568
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

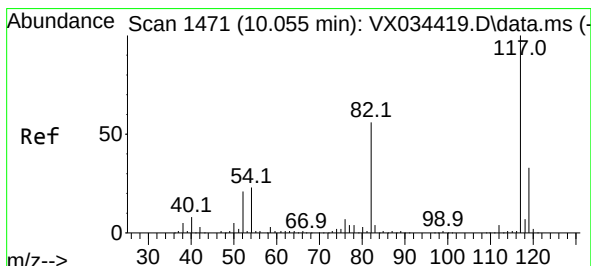
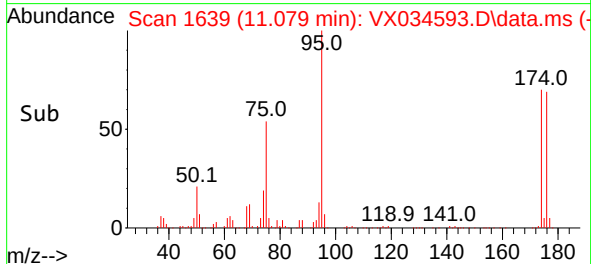
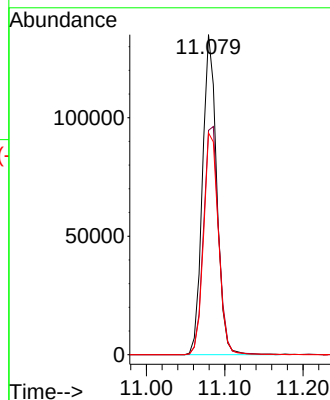
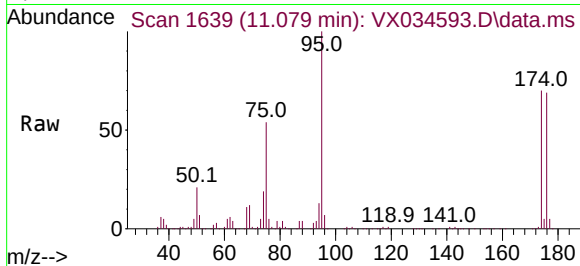




#62
4-Bromofluorobenzene
Concen: 43.971 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

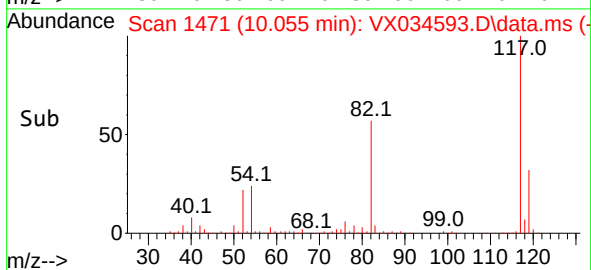
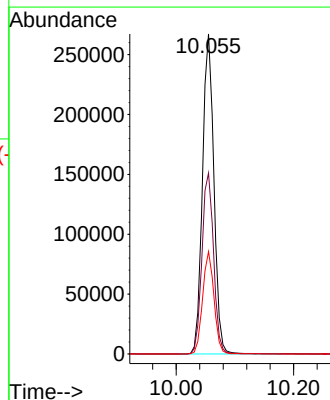
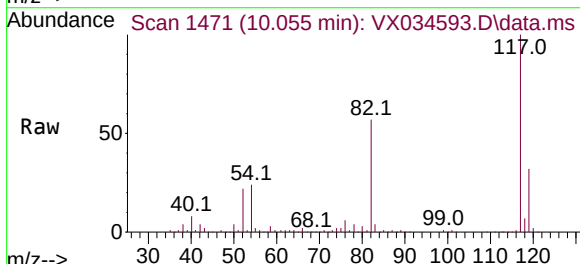
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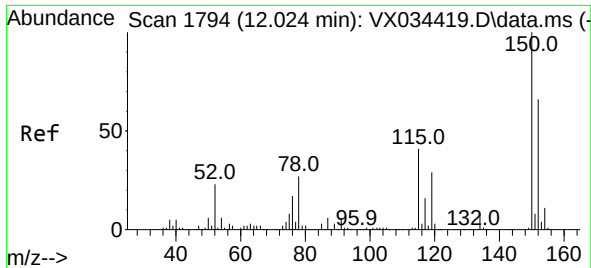
Tgt Ion: 95 Resp: 170825
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 72.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034593.D
Acq: 17 Mar 2023 18:43

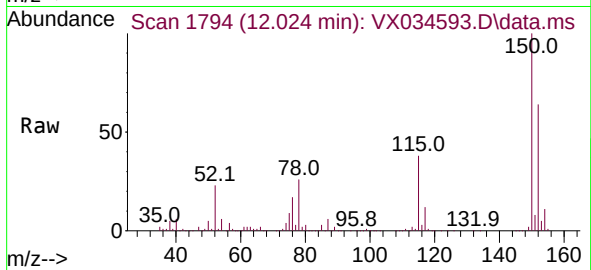
Tgt Ion: 117 Resp: 361172
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034593.D
 Acq: 17 Mar 2023 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#14



Tgt Ion:152 Resp: 152772
 Ion Ratio Lower Upper
 152 100
 115 60.9 45.0 135.0
 150 157.2 0.0 352.4

