

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034693.D
 Acq On : 23 Mar 2023 13:10
 Operator : JC/MD
 Sample : PB151618TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151618TB

Quant Time: Mar 24 05:43:04 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)

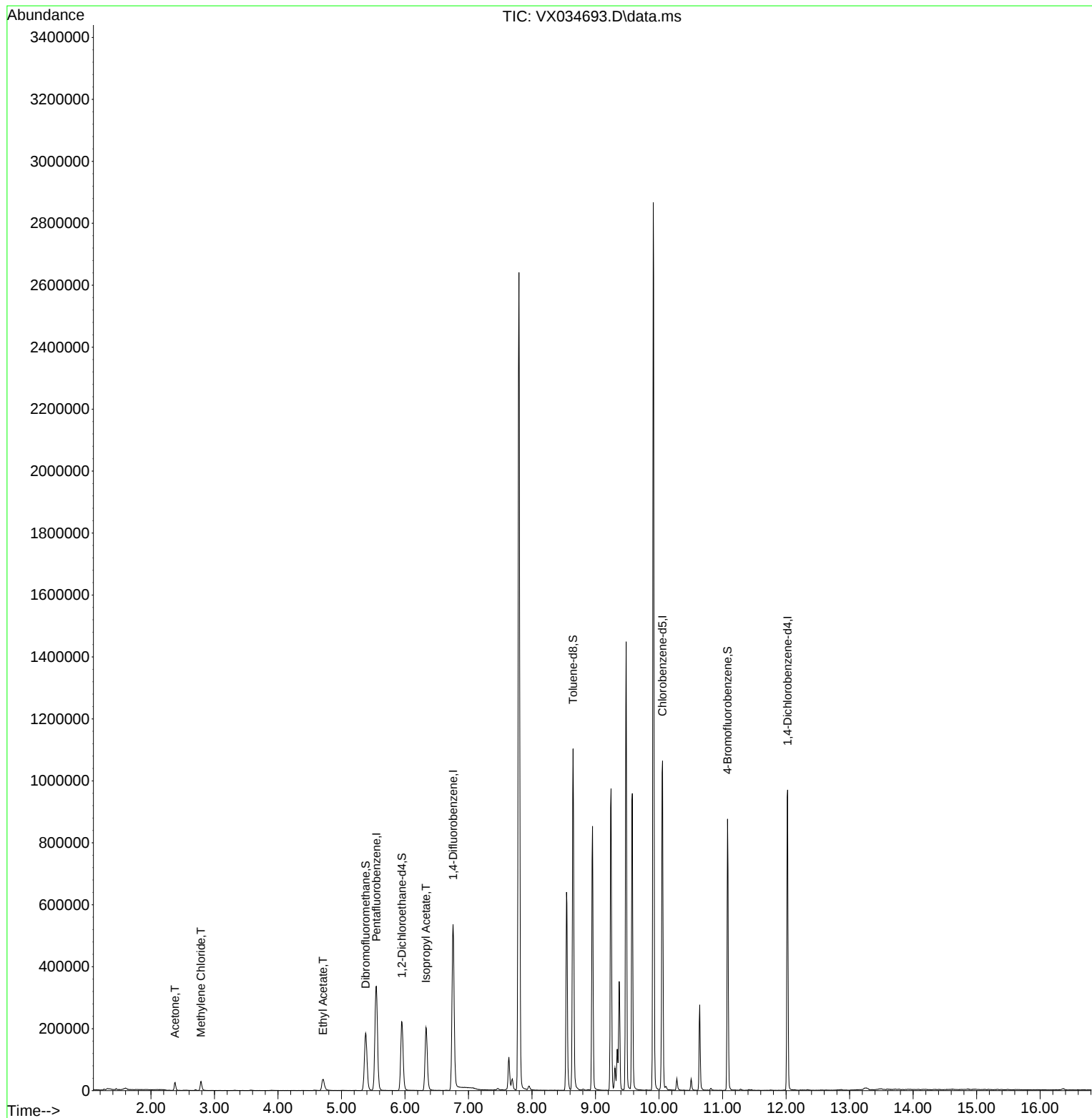
Internal Standards						
1) Pentafluorobenzene	5.550	168	314851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	523595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	223565	48.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.620%
35) Dibromofluoromethane	5.379	113	162478	46.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	629858	48.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	235745	45.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.440%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28175	13.058	ug/l	96
20) Methylene Chloride	2.788	84	13081	3.124	ug/l	98
37) Ethyl Acetate	4.708	43	67572	11.649	ug/l	98
43) Isopropyl Acetate	6.330	43	280633	28.558	ug/l	100

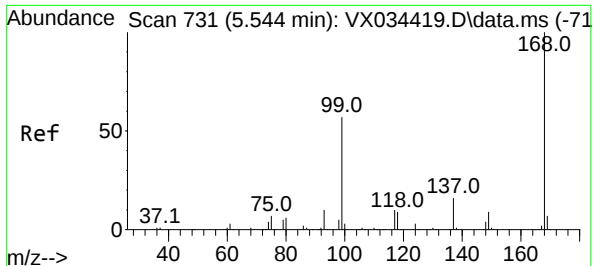
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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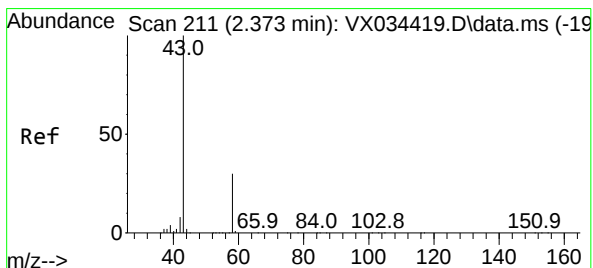
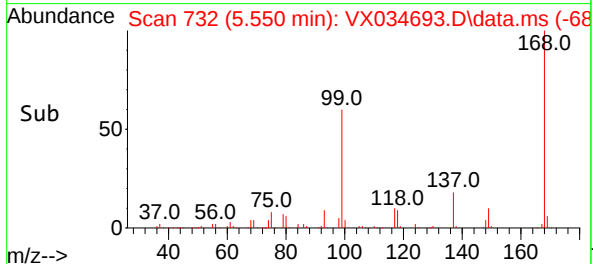
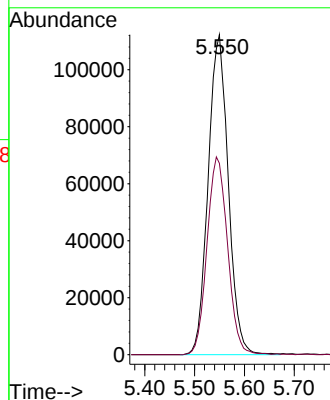
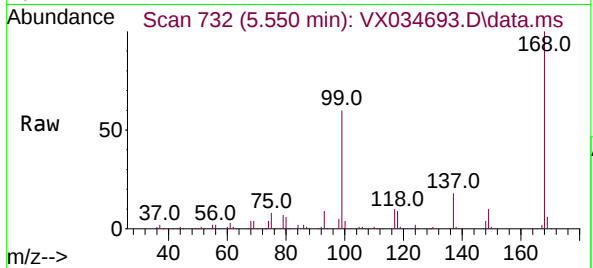




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

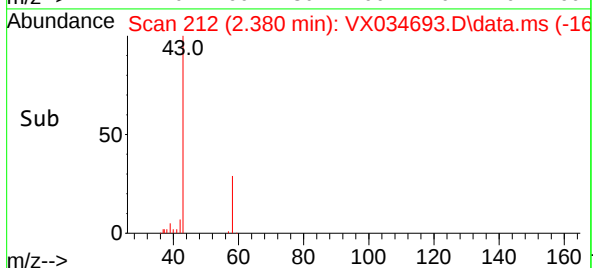
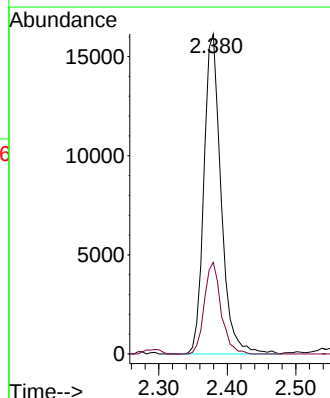
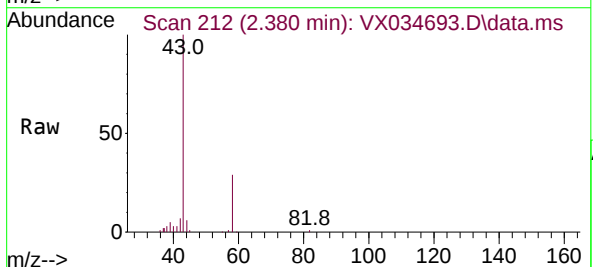
Instrument :
MSVOA_X
ClientSampleId :
PB151618TB

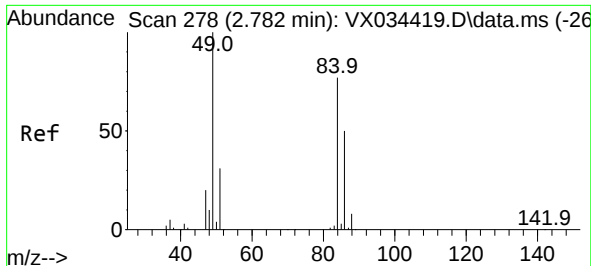
Tgt Ion:168 Resp: 314851
Ion Ratio Lower Upper
168 100
99 59.8 45.7 68.5



#16
Acetone
Concen: 13.058 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Tgt Ion: 43 Resp: 28175
Ion Ratio Lower Upper
43 100
58 28.6 24.7 37.1

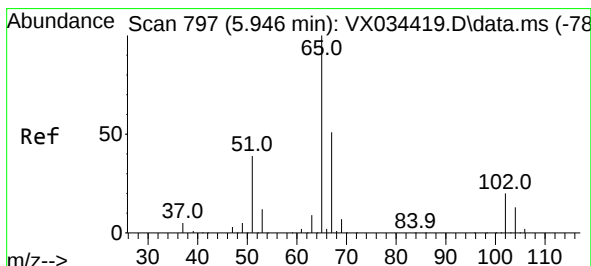
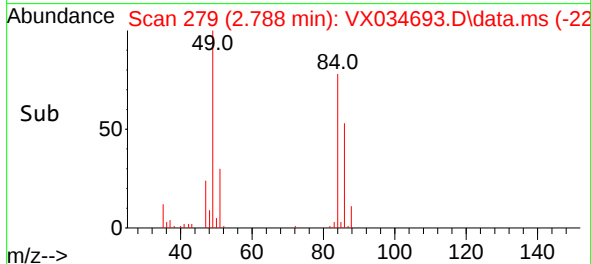
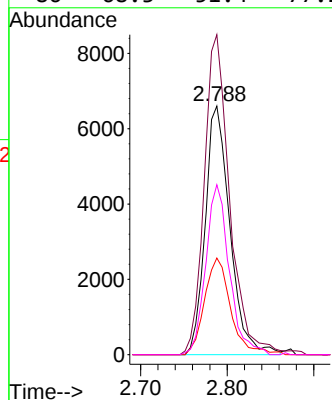
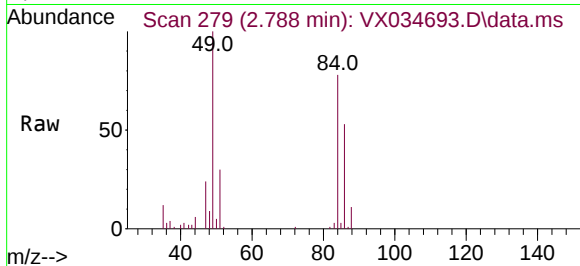




#20
Methylene Chloride
Concen: 3.124 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

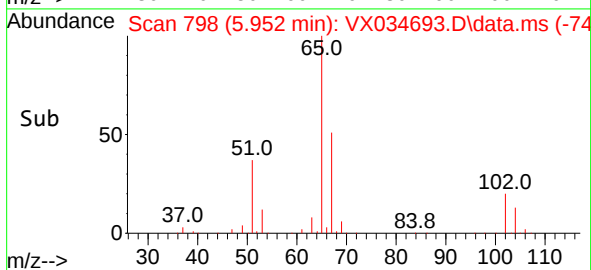
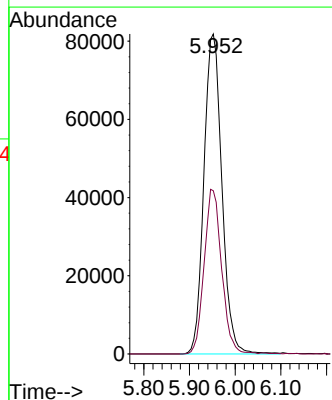
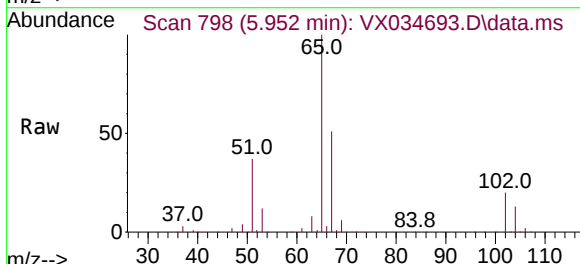
Instrument :
MSVOA_X
ClientSampleId :
PB151618TB

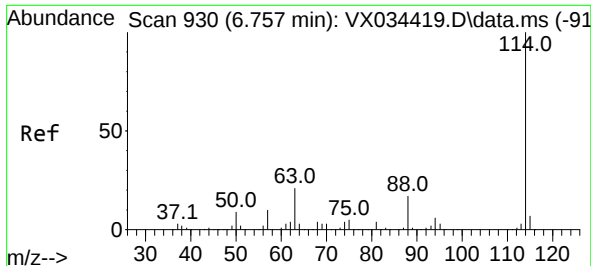
Tgt Ion:	84	Resp:	13081
Ion	Ratio	Lower	Upper
84	100		
49	128.7	103.8	155.8
51	38.9	31.8	47.8
86	68.3	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.809 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Tgt Ion:	65	Resp:	223565
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.0

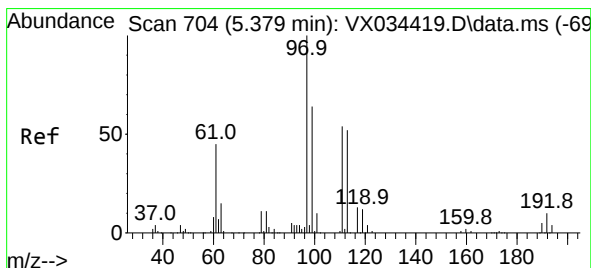
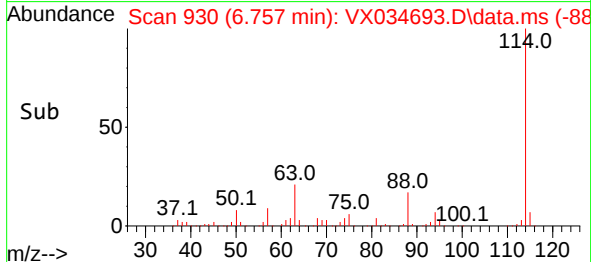
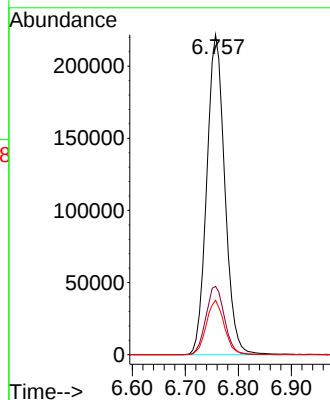
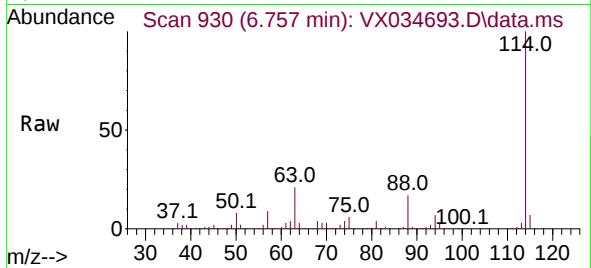




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

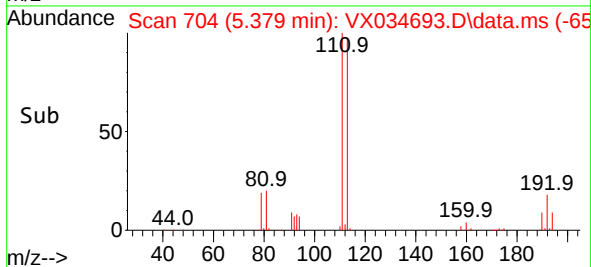
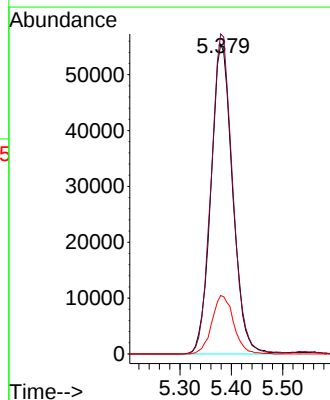
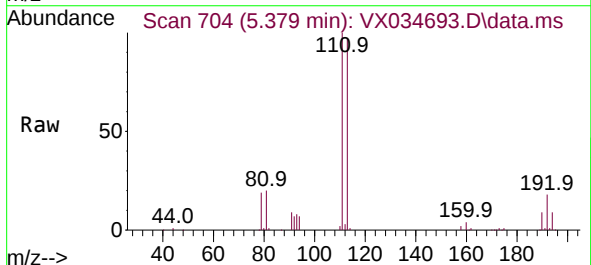
Instrument :
MSVOA_X
ClientSampleId :
PB151618TB

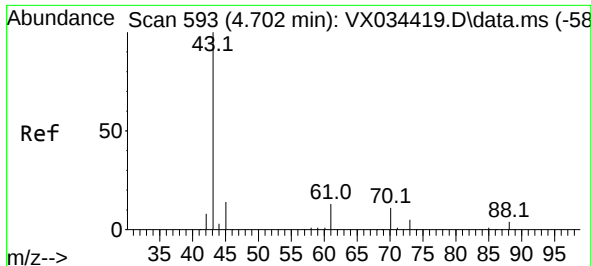
Tgt Ion:114 Resp: 523595
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.999 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Tgt Ion:113 Resp: 162478
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 11.649 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034693.D

Acq: 23 Mar 2023 13:10

Instrument :

MSVOA_X

ClientSampleId :

PB151618TB

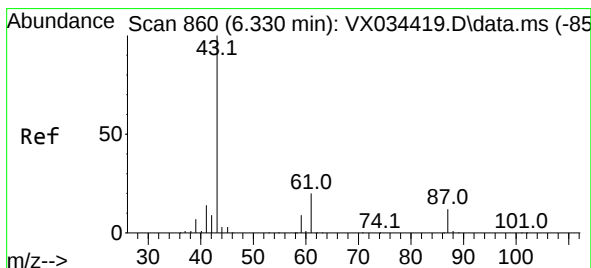
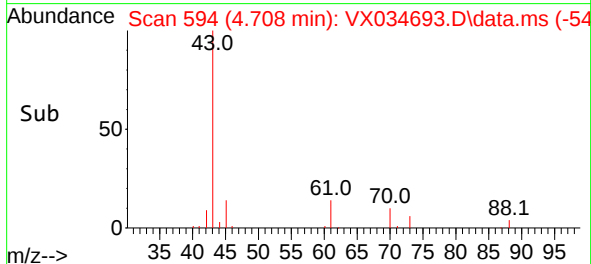
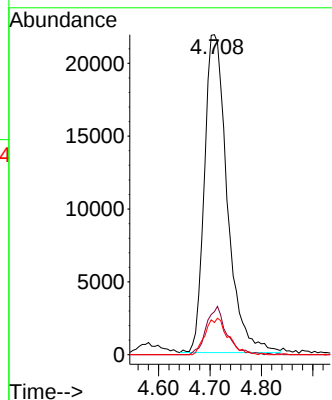
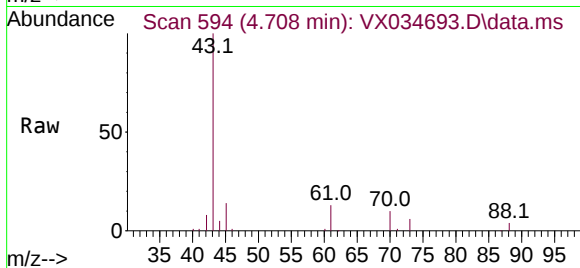
Tgt Ion: 43 Resp: 67572

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 11.4 8.2 12.4



#43

Isopropyl Acetate

Concen: 28.558 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.000 min

Lab File: VX034693.D

Acq: 23 Mar 2023 13:10

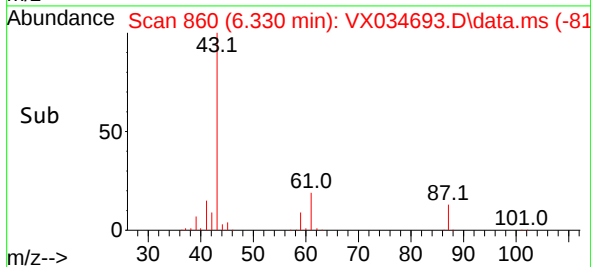
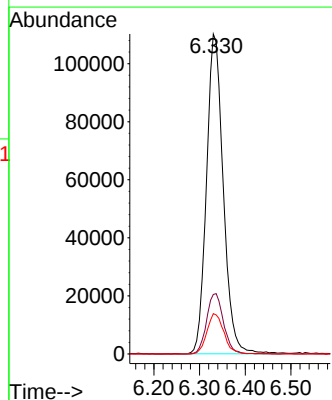
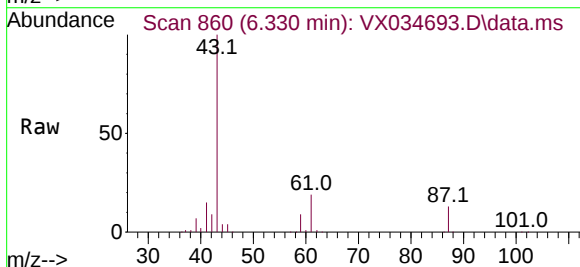
Tgt Ion: 43 Resp: 280633

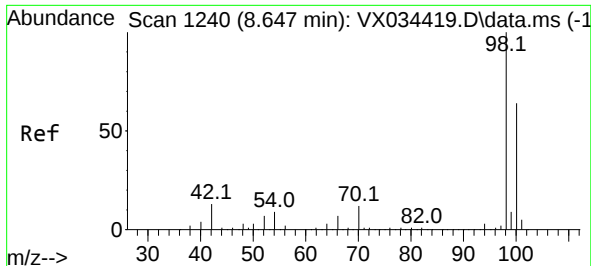
Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.7 9.8 14.8

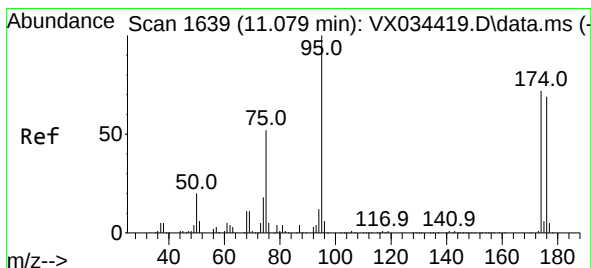
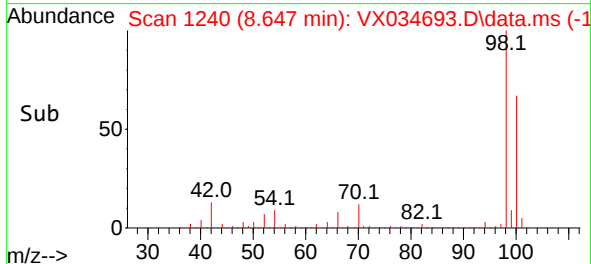
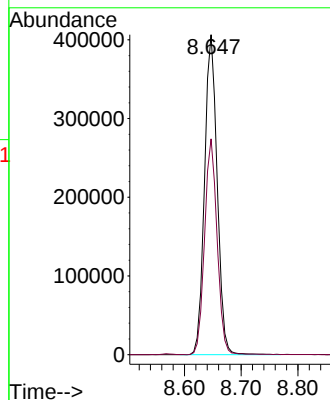
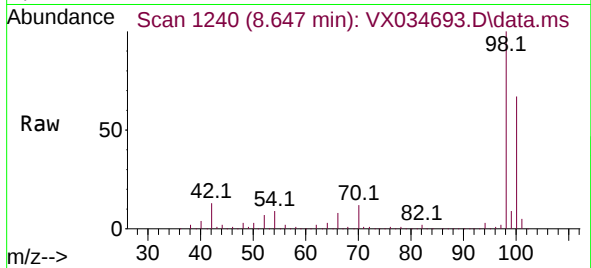




#50
Toluene-d8
Concen: 48.806 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

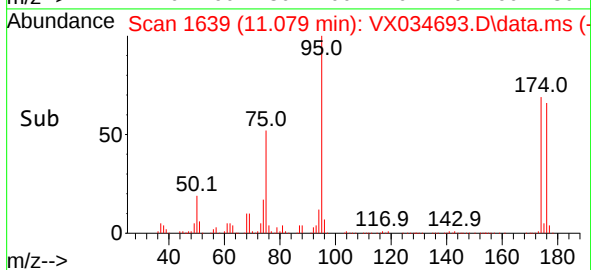
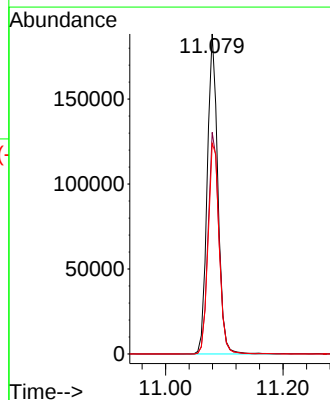
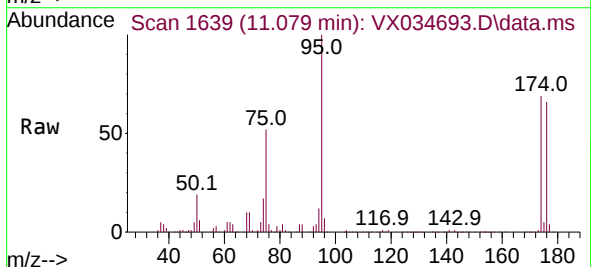
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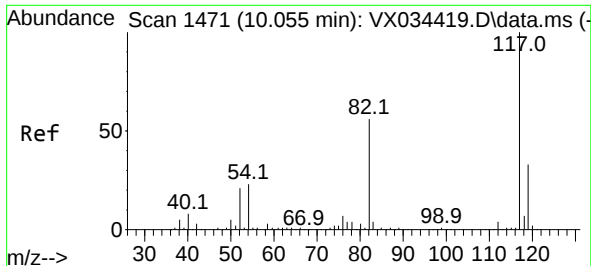
Tgt Ion: 98 Resp: 629858
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Tgt Ion: 95 Resp: 235745
Ion Ratio Lower Upper
95 100
174 70.8 0.0 147.4
176 68.8 0.0 140.6

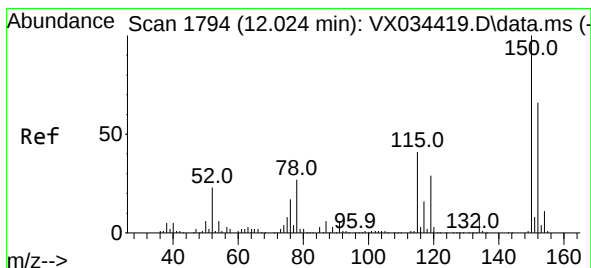
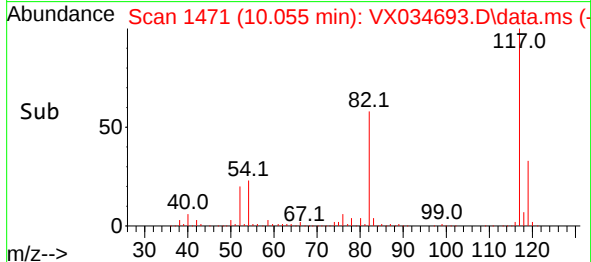
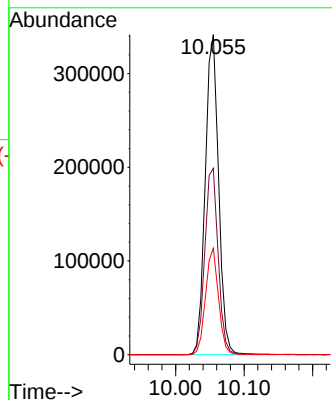
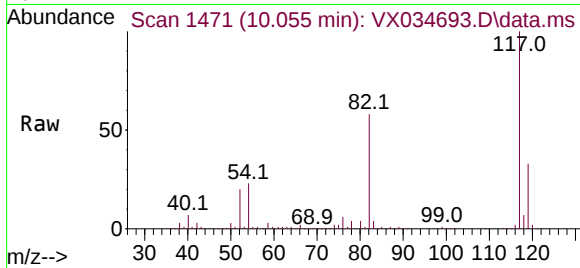




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Instrument :
MSVOA_X
ClientSampleId :
PB151618TB

Tgt Ion:117 Resp: 463384
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 33.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034693.D
Acq: 23 Mar 2023 13:10

Tgt Ion:152 Resp: 197300
Ion Ratio Lower Upper
152 100
115 63.7 45.0 135.0
150 157.4 0.0 352.4

