

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034578.D
 Acq On : 17 Mar 2023 12:48
 Operator : JC/MD
 Sample : PB151466TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466TB

Quant Time: Mar 19 23:58:34 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)

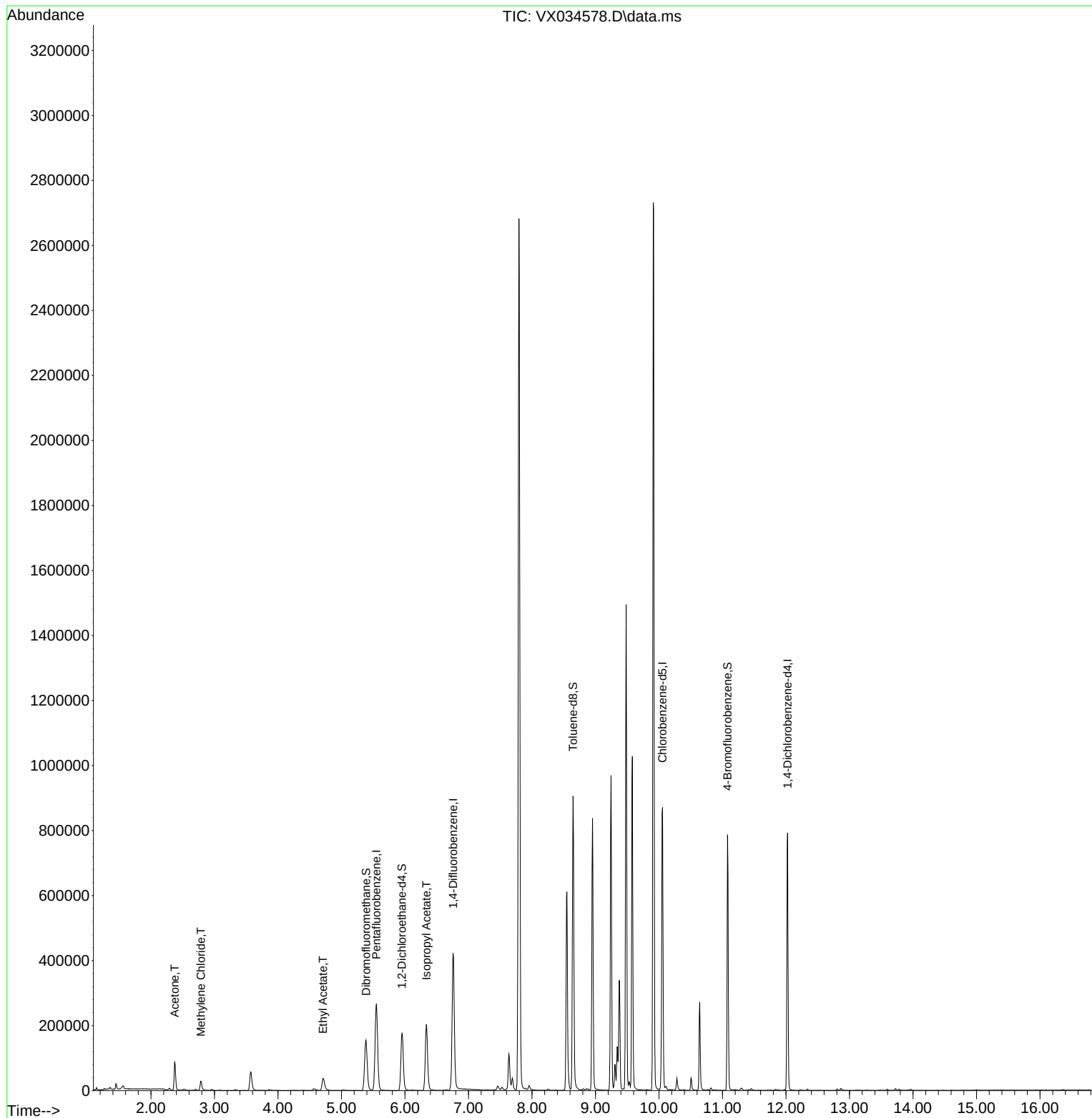
Internal Standards						
1) Pentafluorobenzene	5.550	168	247521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	420997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171042	47.499	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.000%
35) Dibromofluoromethane	5.385	113	132348	47.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	8.647	98	512293	49.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	199589	47.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	92260	54.392	ug/l	99
20) Methylene Chloride	2.788	84	13684	4.157	ug/l	97
37) Ethyl Acetate	4.709	43	66818	14.326	ug/l	97
43) Isopropyl Acetate	6.336	43	283835	35.922	ug/l	100

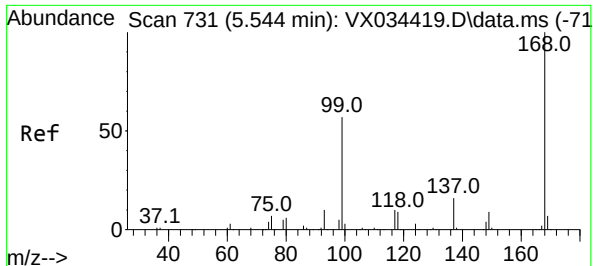
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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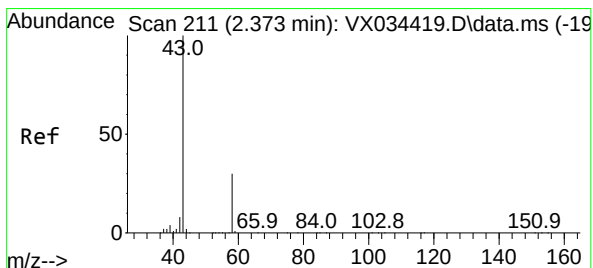
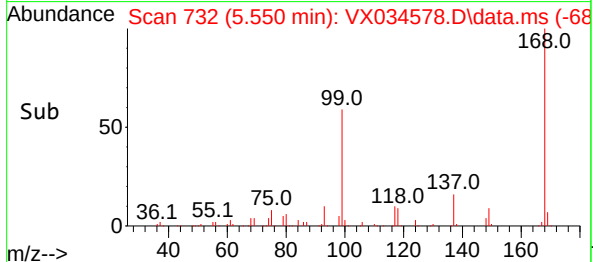
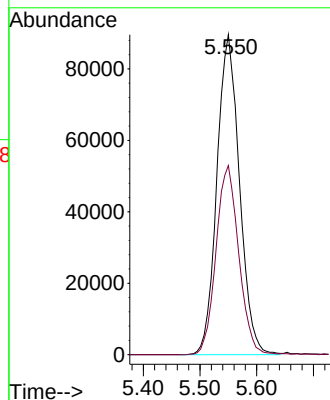
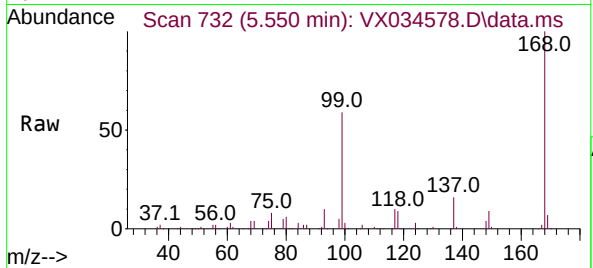




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

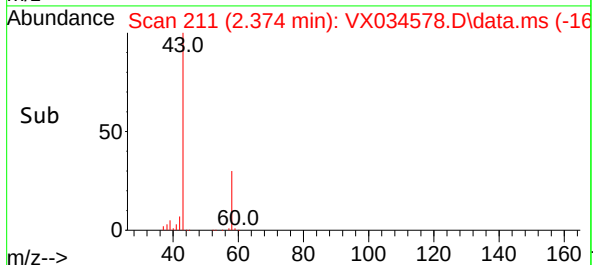
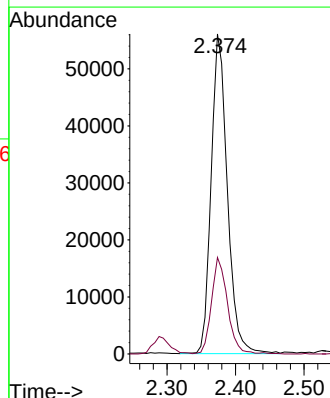
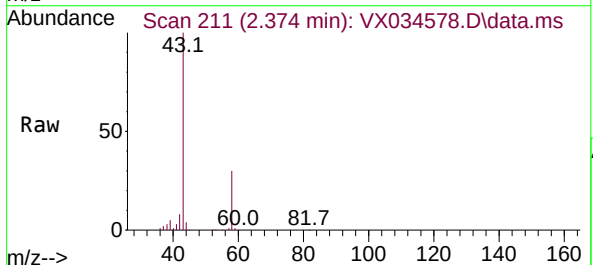
Instrument :
MSVOA_X
ClientSampleId :
PB151466TB

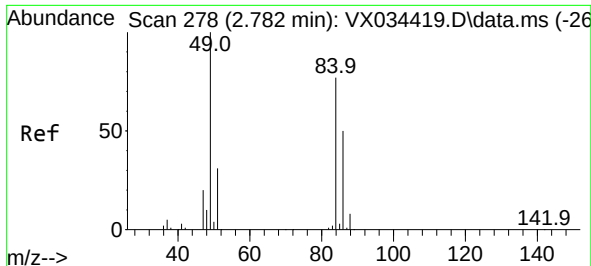
Tgt Ion:168 Resp: 247521
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#16
Acetone
Concen: 54.392 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

Tgt Ion: 43 Resp: 92260
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1

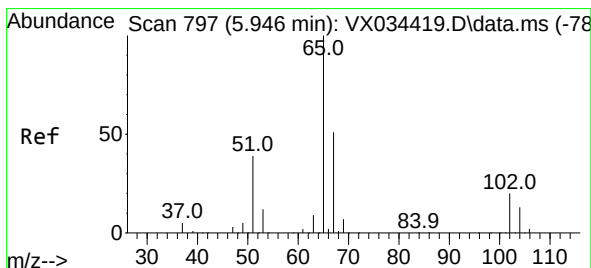
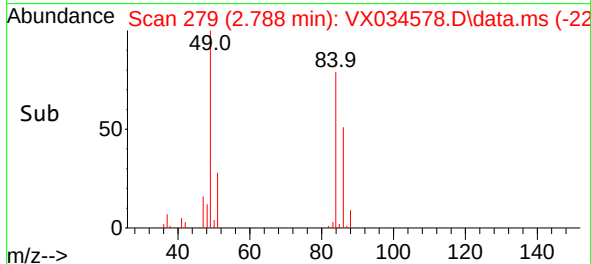
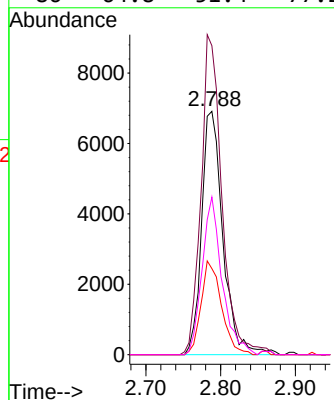
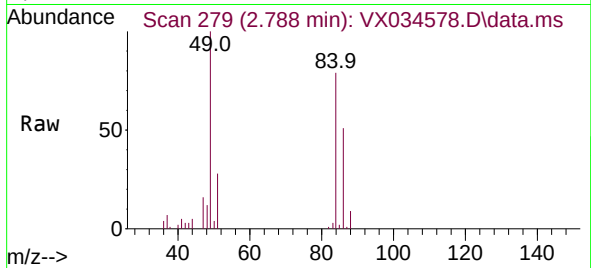




#20
Methylene Chloride
Concen: 4.157 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

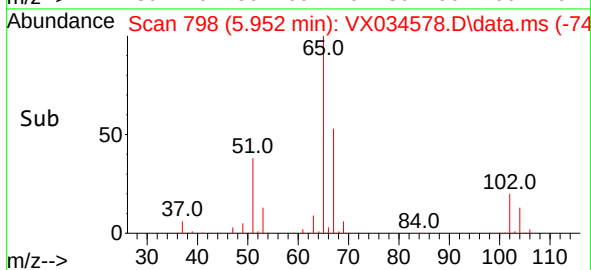
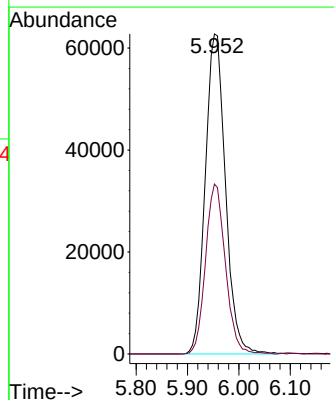
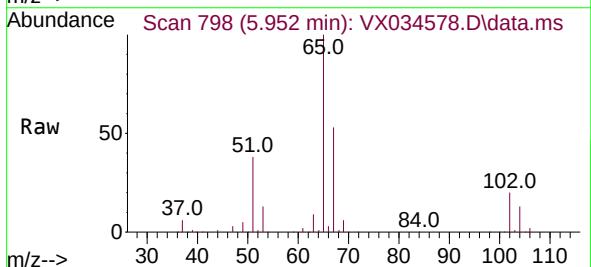
Instrument :
MSVOA_X
ClientSampleId :
PB151466TB

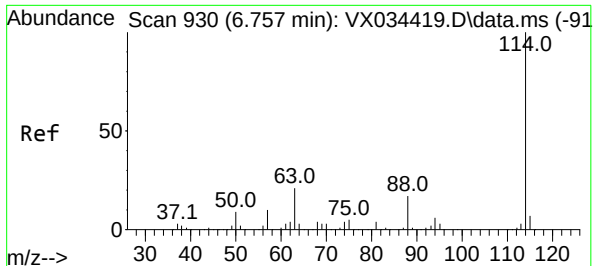
Tgt Ion:	84	Resp:	13684
Ion	Ratio	Lower	Upper
84	100		
49	127.0	103.8	155.8
51	35.4	31.8	47.8
86	64.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.499 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

Tgt Ion:	65	Resp:	171042
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.0

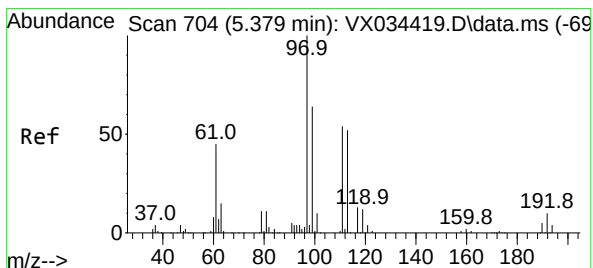
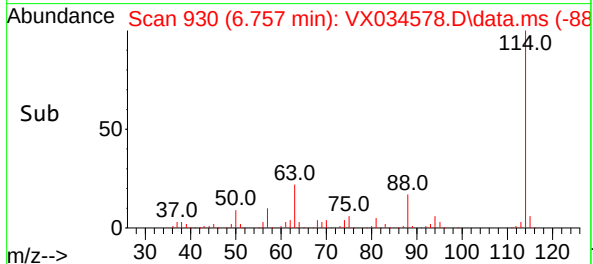
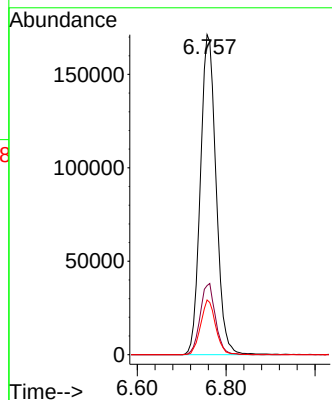
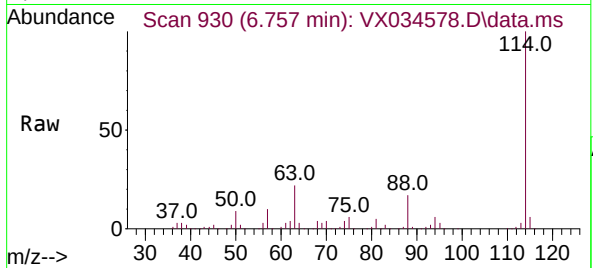




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

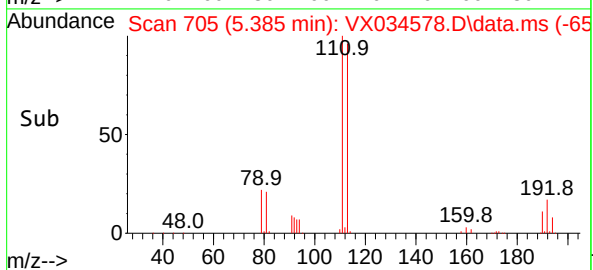
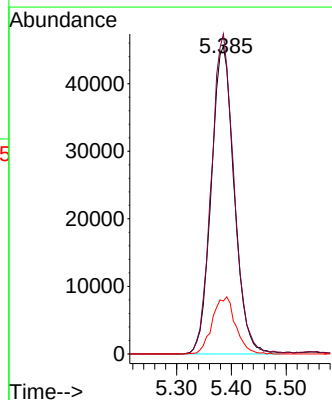
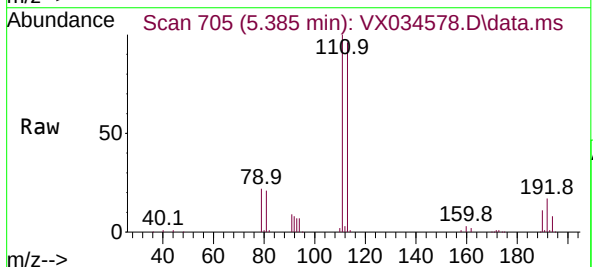
Instrument :
MSVOA_X
ClientSampleId :
PB151466TB

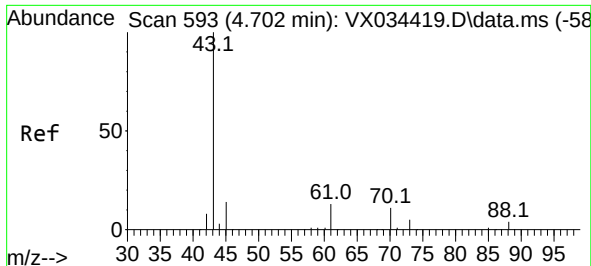
Tgt Ion:114 Resp: 420997
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.614 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

Tgt Ion:113 Resp: 132348
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 14.326 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034578.D

Acq: 17 Mar 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

PB151466TB

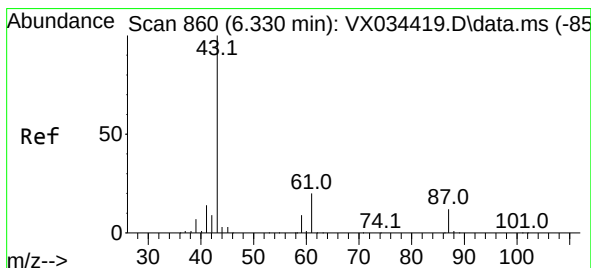
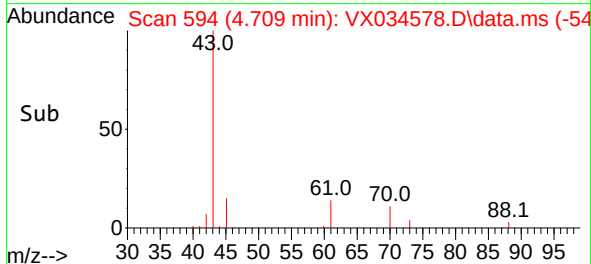
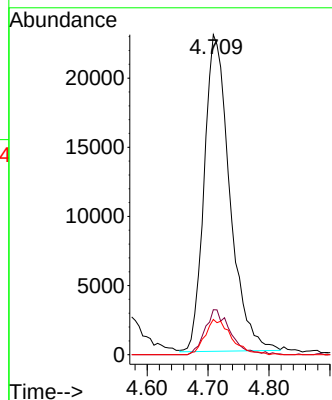
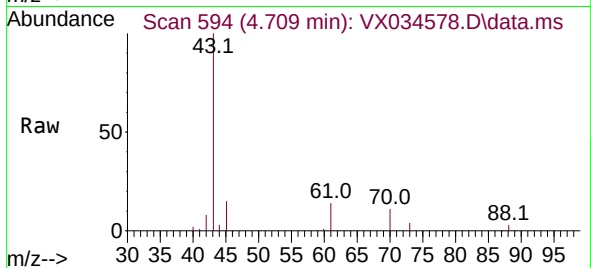
Tgt Ion: 43 Resp: 66818

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 11.4 8.2 12.4



#43

Isopropyl Acetate

Concen: 35.922 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034578.D

Acq: 17 Mar 2023 12:48

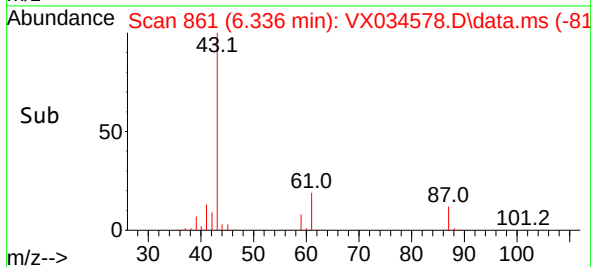
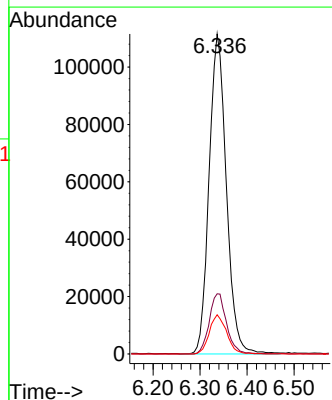
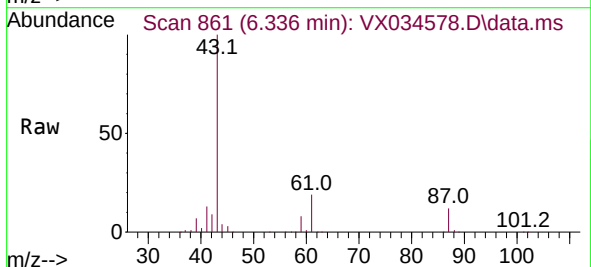
Tgt Ion: 43 Resp: 283835

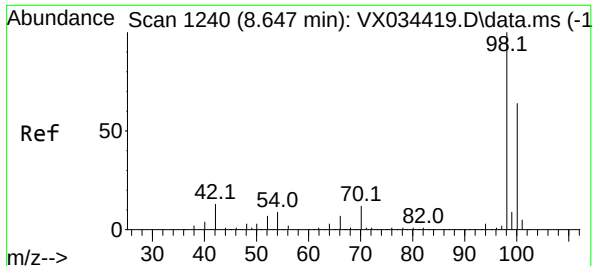
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.2 9.8 14.8

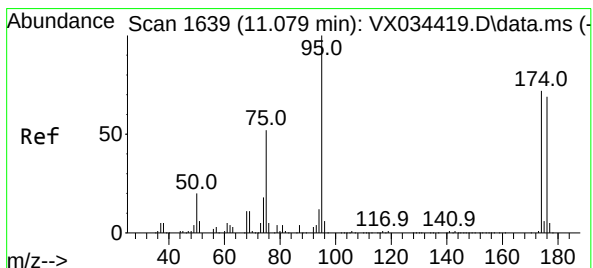
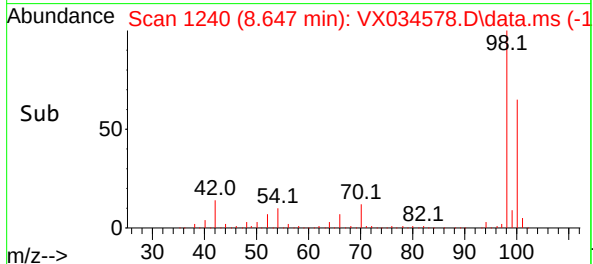
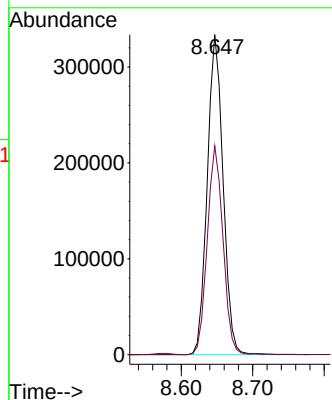
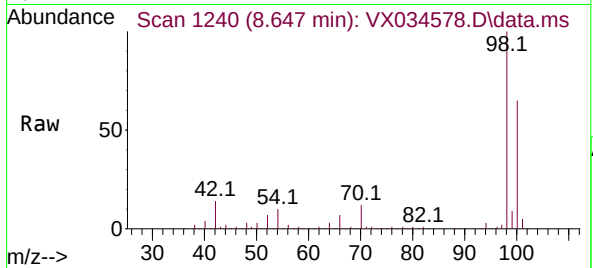




#50
Toluene-d8
Concen: 49.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

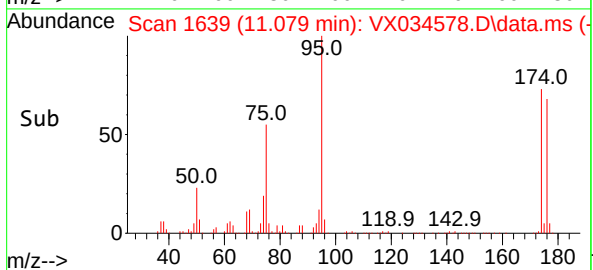
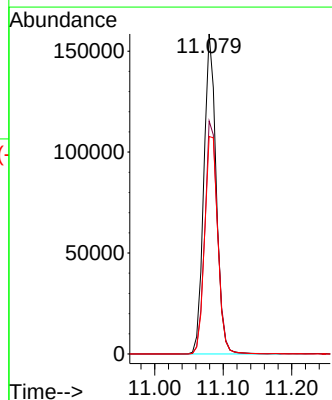
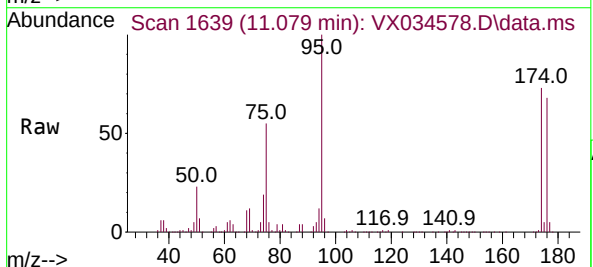
Instrument :
MSVOA_X
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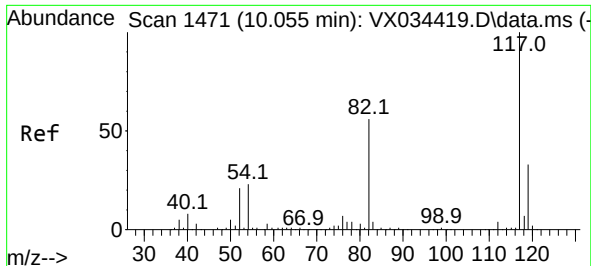
Tgt Ion: 98 Resp: 512293
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

Tgt Ion: 95 Resp: 199589
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 72.6 0.0 140.6

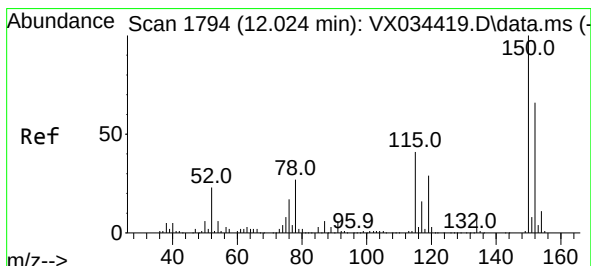
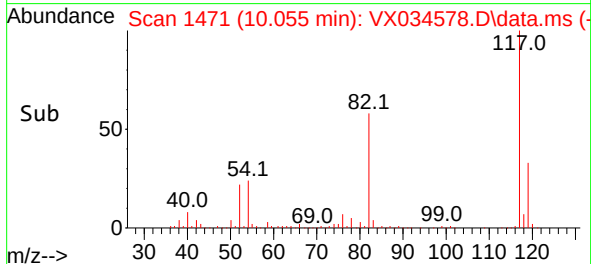
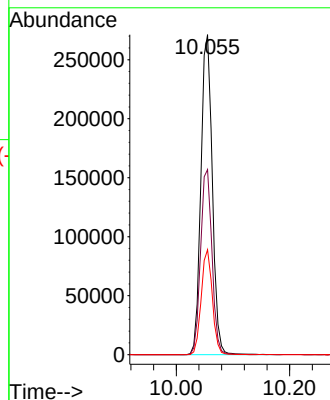
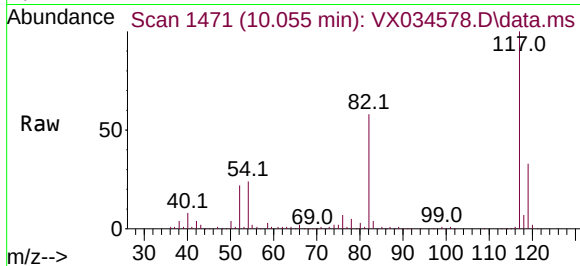




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034578.D
Acq: 17 Mar 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 377961
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.8 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: VX034578.D
Acq: 17 Mar 2023 12:48

Tgt Ion:152 Resp: 159191
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 155.4 0.0 352.4

