

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034587.D
 Acq On : 17 Mar 2023 16:20
 Operator : JC/MD
 Sample : PB151466ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151466ZHE#08

Quant Time: Mar 20 00:03:42 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)

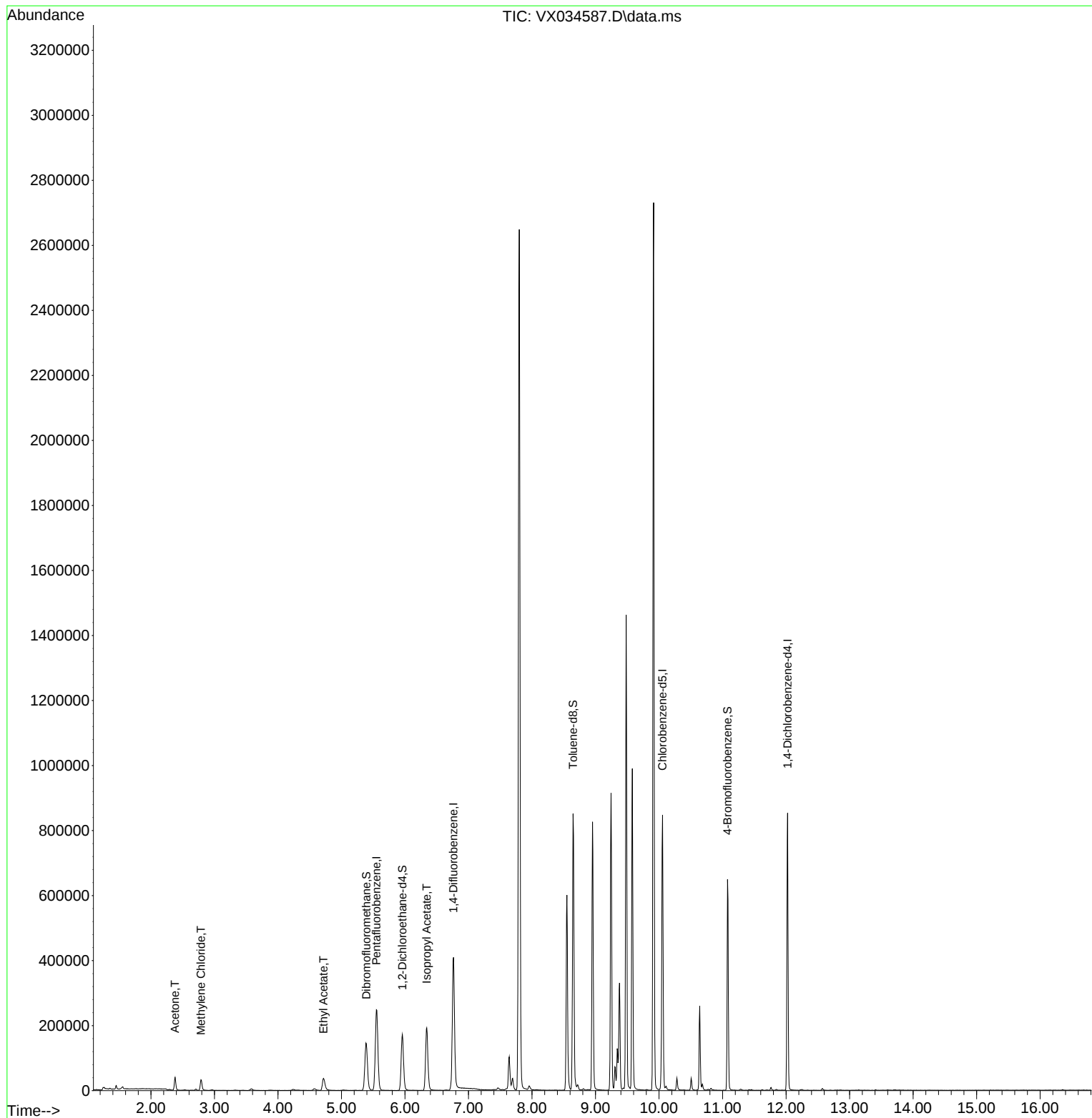
Internal Standards						
1) Pentafluorobenzene	5.550	168	233654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163400	48.070	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.391	113	124895	47.569	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.647	98	484532	49.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	167669	42.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.700%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	40335	25.191	ug/l	97
20) Methylene Chloride	2.788	84	15317	4.929	ug/l	97
37) Ethyl Acetate	4.714	43	68160	15.471	ug/l	99
43) Isopropyl Acetate	6.342	43	270259	36.212	ug/l	100

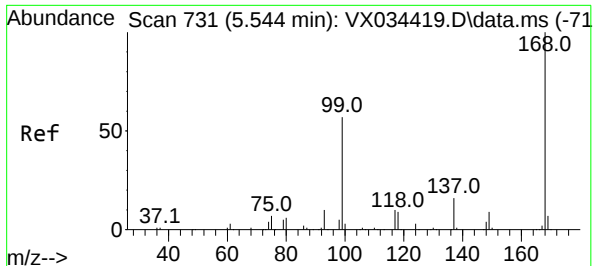
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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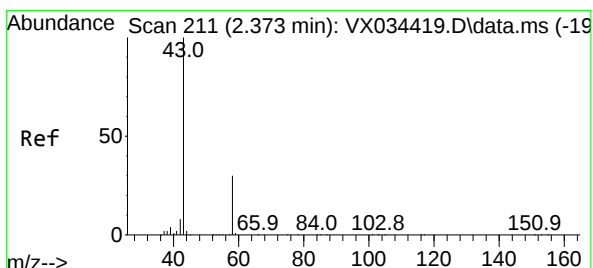
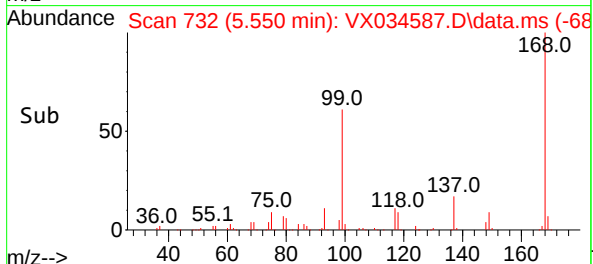
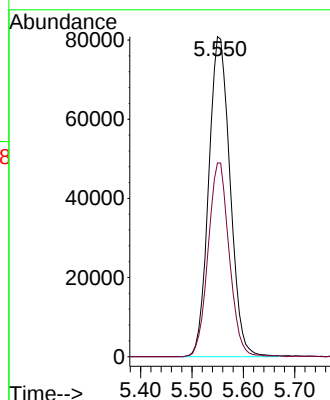
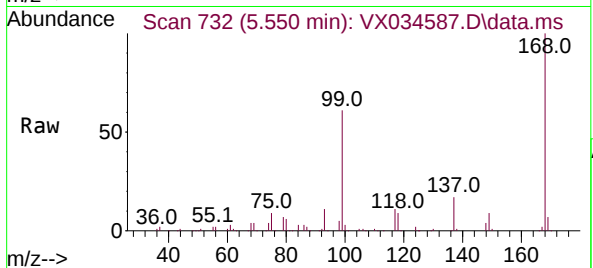




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

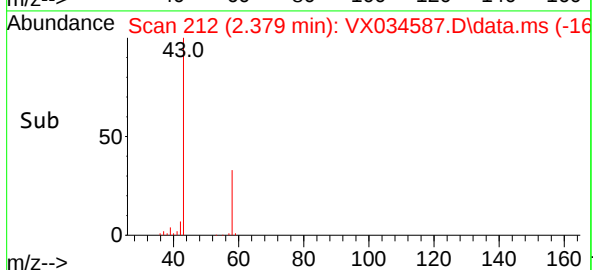
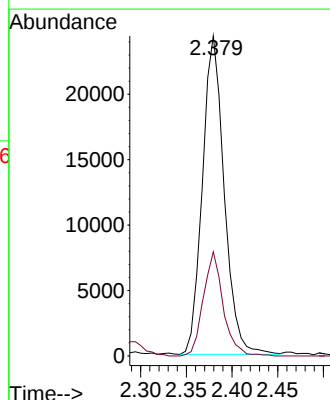
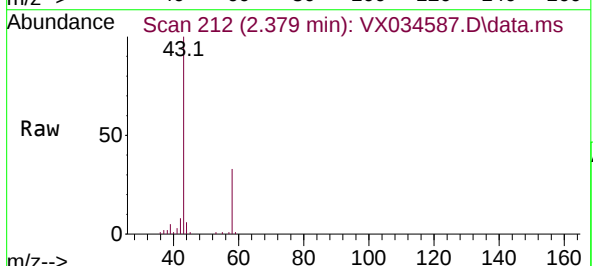
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#08

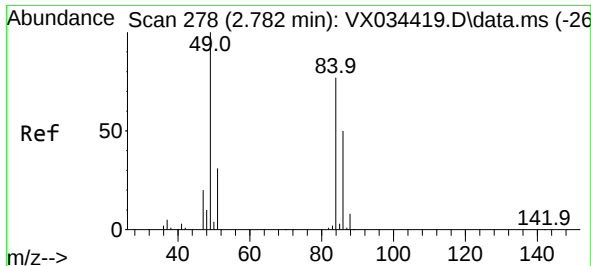
Tgt Ion:168 Resp: 233654
Ion Ratio Lower Upper
168 100
99 60.6 45.7 68.5



#16
Acetone
Concen: 25.191 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

Tgt Ion: 43 Resp: 40335
Ion Ratio Lower Upper
43 100
58 32.7 24.7 37.1

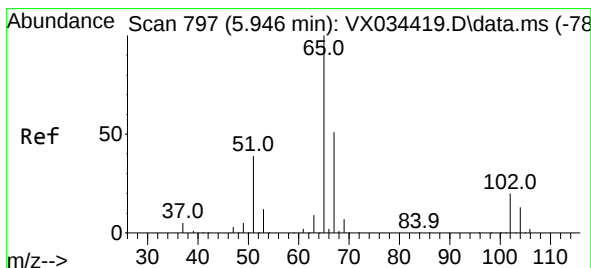
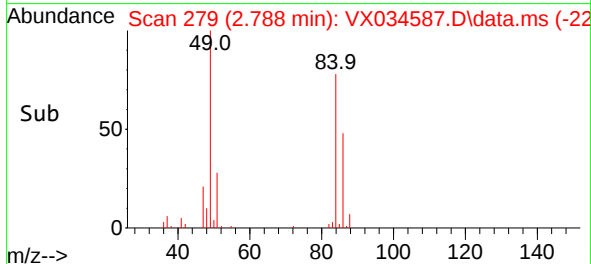
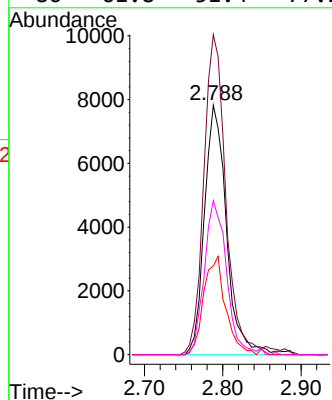
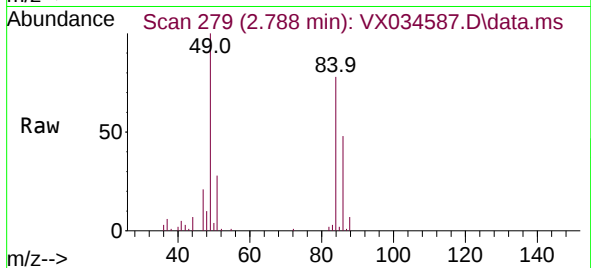




#20
Methylene Chloride
Concen: 4.929 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

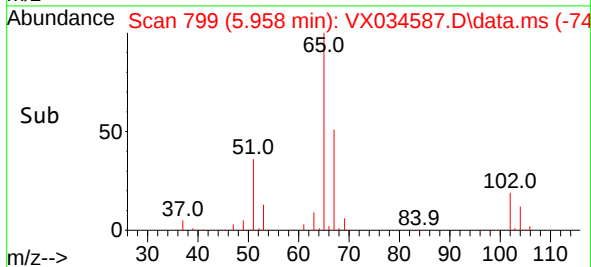
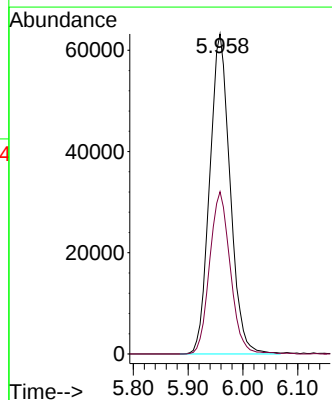
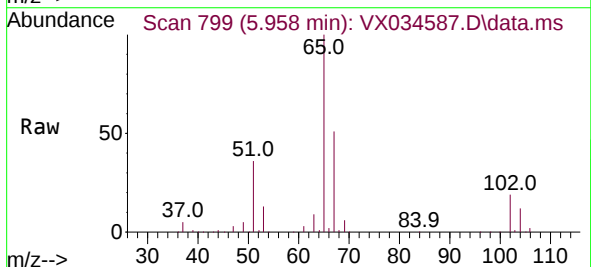
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#08

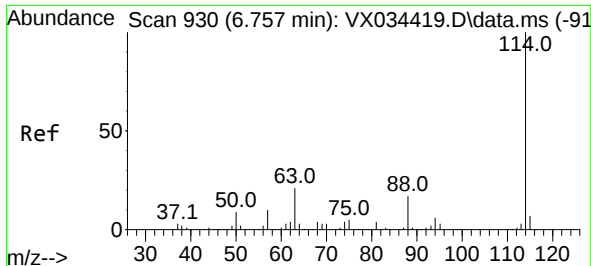
Tgt Ion:	84	Resp:	15317
Ion	Ratio	Lower	Upper
84	100		
49	128.3	103.8	155.8
51	35.6	31.8	47.8
86	61.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.070 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

Tgt Ion:	65	Resp:	163400
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0

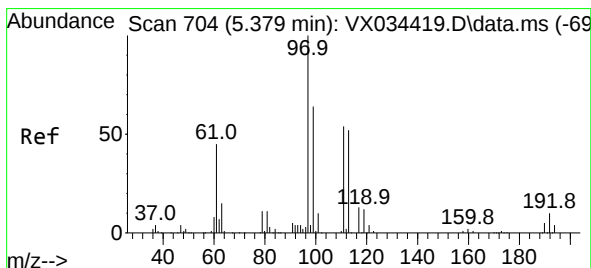
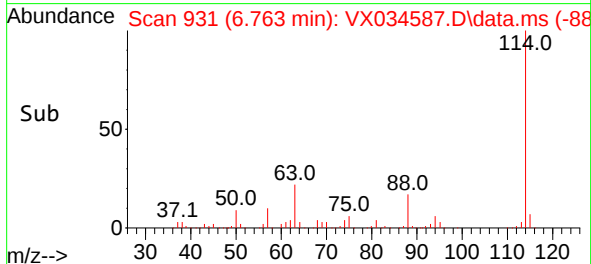
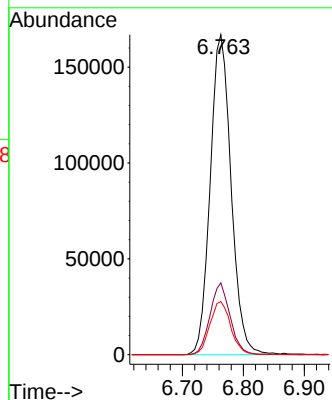
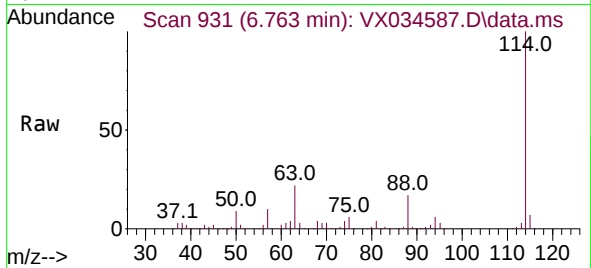




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

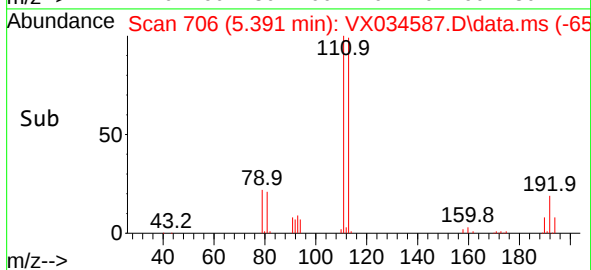
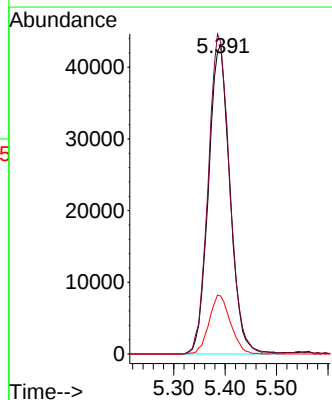
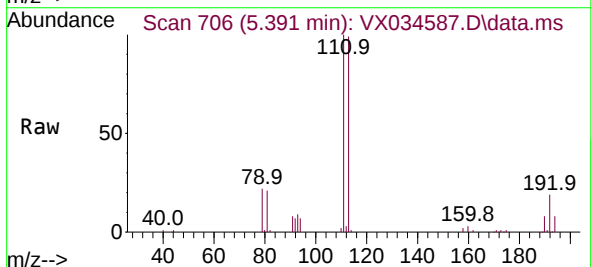
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#08

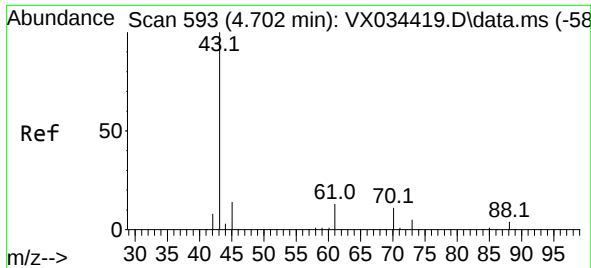
Tgt Ion:114 Resp: 397660
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.569 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

Tgt Ion:113 Resp: 124895
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 18.9 15.4 23.2





#37

Ethyl Acetate

Concen: 15.471 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034587.D

Acq: 17 Mar 2023 16:20

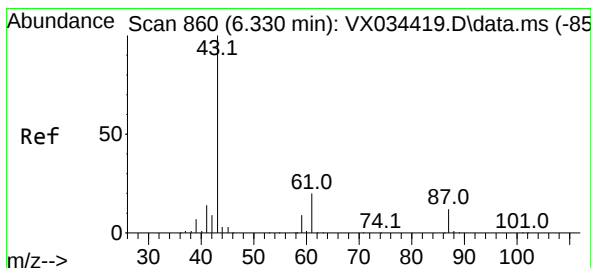
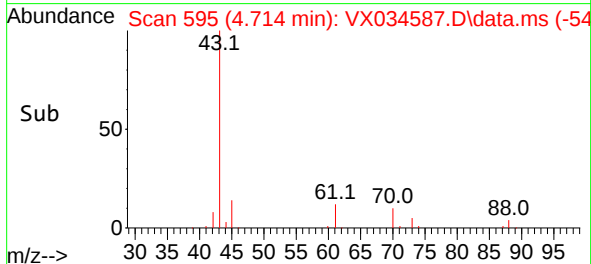
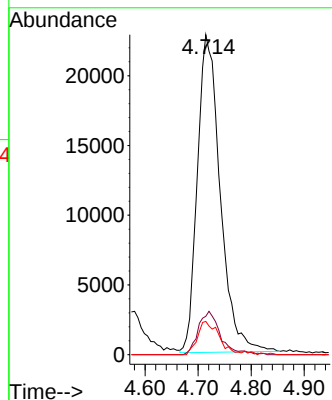
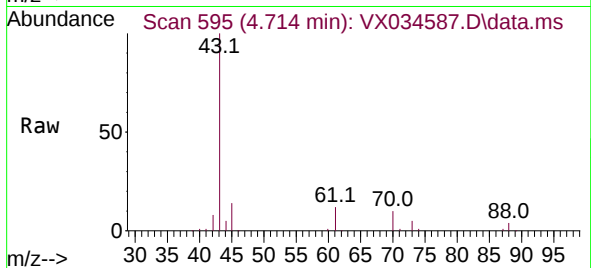
Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#08

Tgt Ion: 43	Resp: 68160
Ion Ratio	Lower Upper
43 100	
61 13.3	10.2 15.4
70 9.8	8.2 12.4



#43

Isopropyl Acetate

Concen: 36.212 ug/l

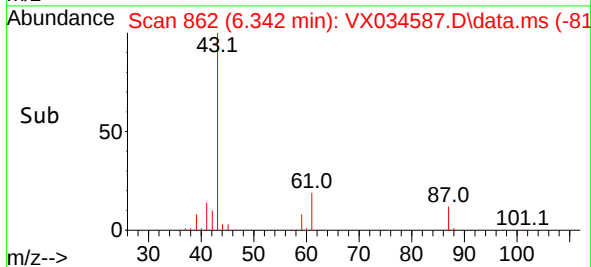
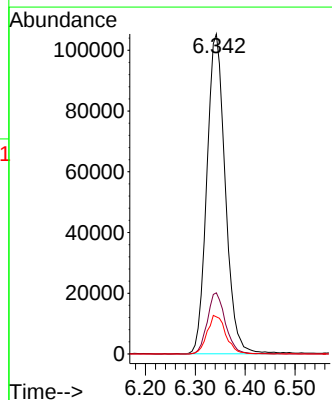
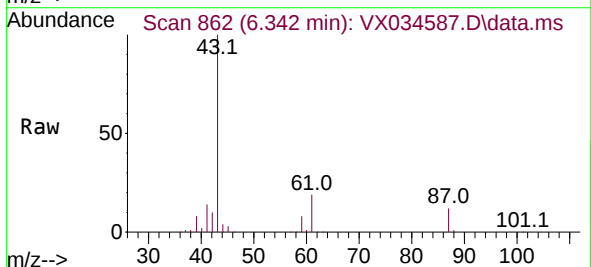
RT: 6.342 min Scan# 862

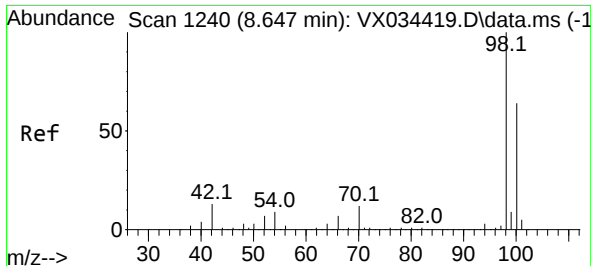
Delta R.T. 0.012 min

Lab File: VX034587.D

Acq: 17 Mar 2023 16:20

Tgt Ion: 43	Resp: 270259
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 12.2	9.8 14.8

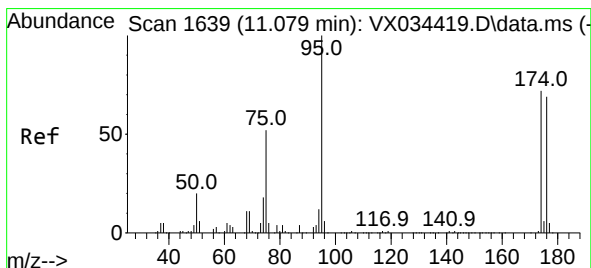
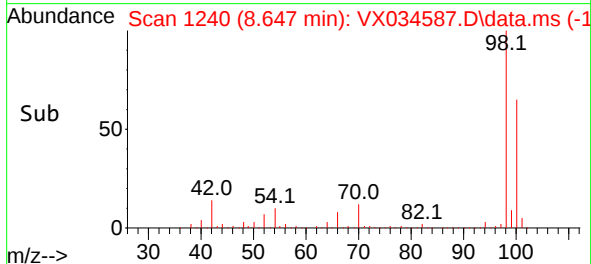
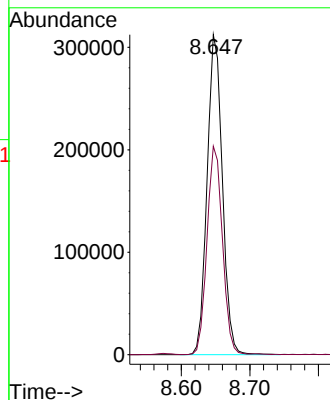
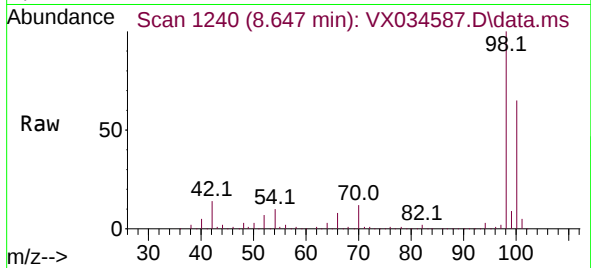




#50
Toluene-d8
Concen: 49.435 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

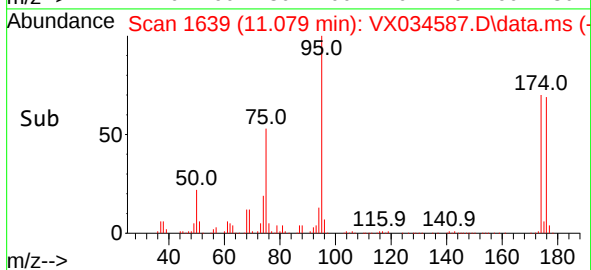
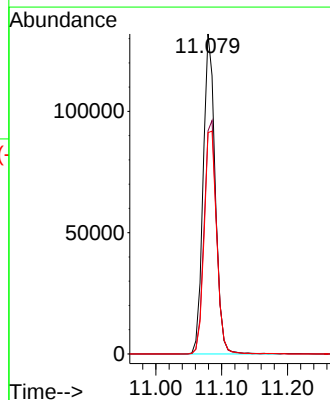
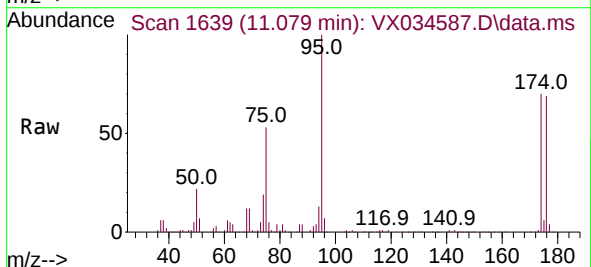
Instrument :
MSVOA_X
ClientSampleId :
PB151466ZHE#08

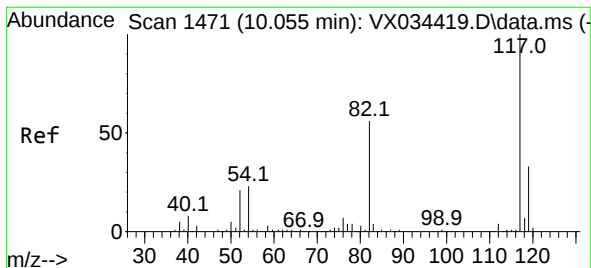
Tgt Ion: 98 Resp: 484532
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.352 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034587.D
Acq: 17 Mar 2023 16:20

Tgt Ion: 95 Resp: 167669
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 72.7 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: VX034587.D

Acq: 17 Mar 2023 16:20

Instrument :

MSVOA_X

ClientSampleId :

PB151466ZHE#08

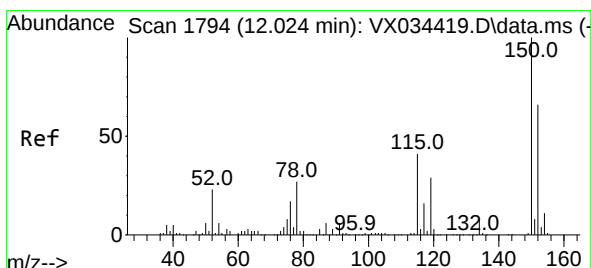
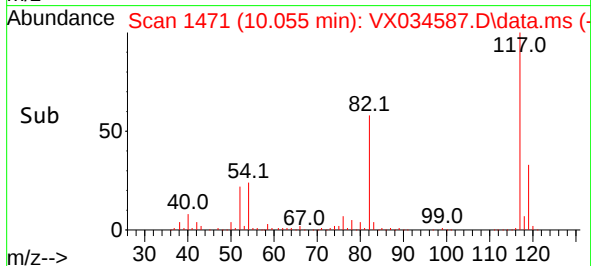
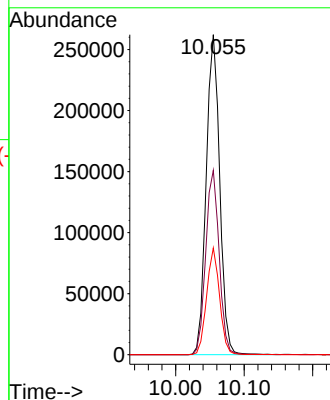
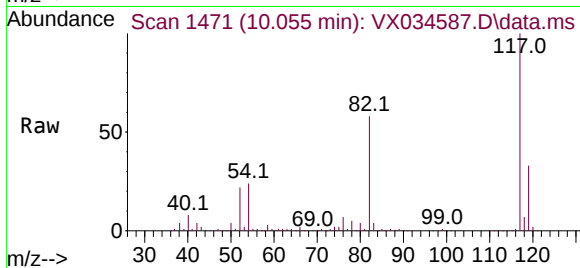
Tgt Ion:117 Resp: 359373

Ion Ratio Lower Upper

117 100

82 57.6 45.0 67.4

119 33.4 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: VX034587.D

Acq: 17 Mar 2023 16:20

Tgt Ion:152 Resp: 167725

Ion Ratio Lower Upper

152 100

115 65.0 45.0 135.0

150 156.3 0.0 352.4

