

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033797.D
 Acq On : 19 Jan 2023 13:38
 Operator : JC/MD
 Sample : PB150330ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#05

Quant Time: Jan 20 05:20:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

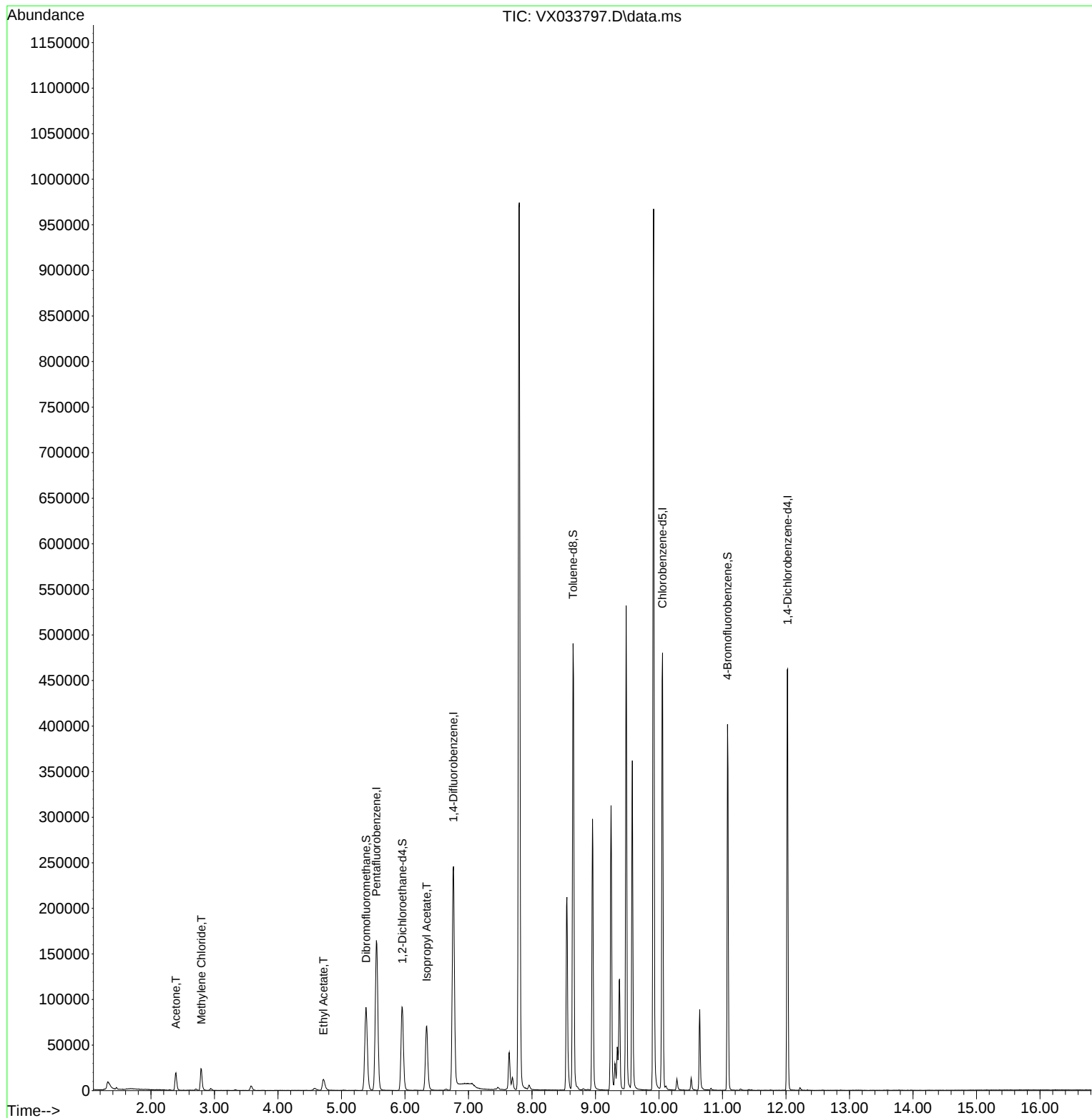
Internal Standards						
1) Pentafluorobenzene	5.550	168	178638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88652	47.133	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.260%
35) Dibromofluoromethane	5.385	113	80009	48.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.647	98	298877	50.089	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	102596	46.310	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.620%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25193	25.743	ug/l	100
20) Methylene Chloride	2.794	84	11875	5.007	ug/l	93
37) Ethyl Acetate	4.715	43	23052	7.689	ug/l	99
43) Isopropyl Acetate	6.342	43	99037	26.247	ug/l	99

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

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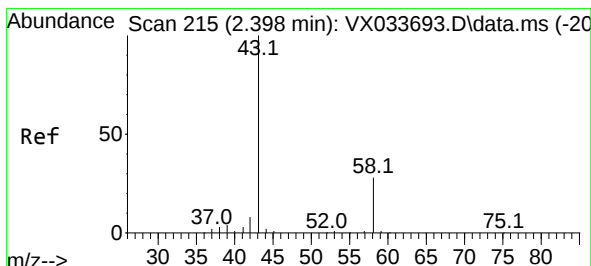
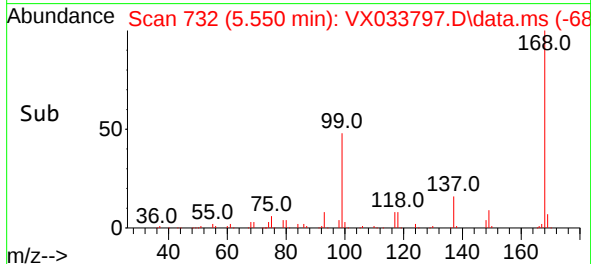
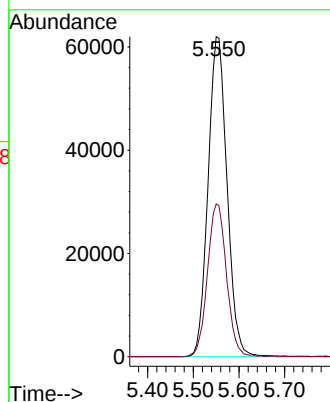
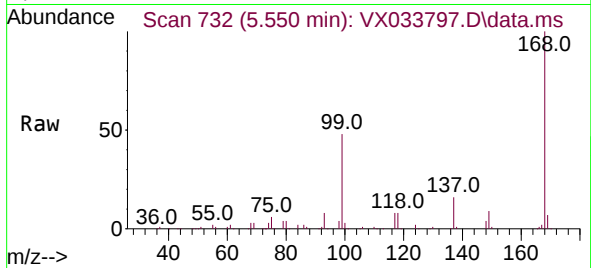




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

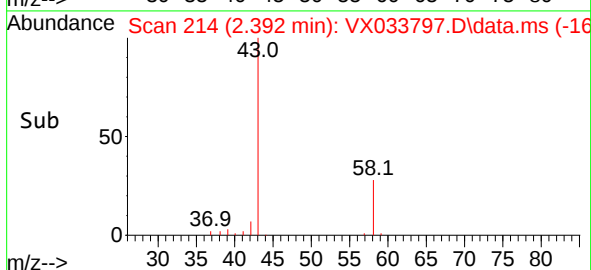
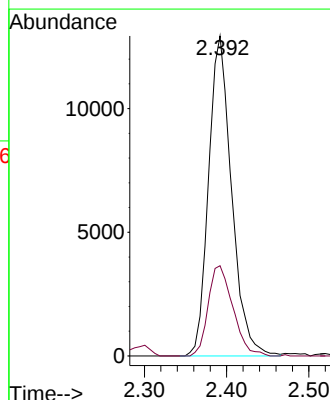
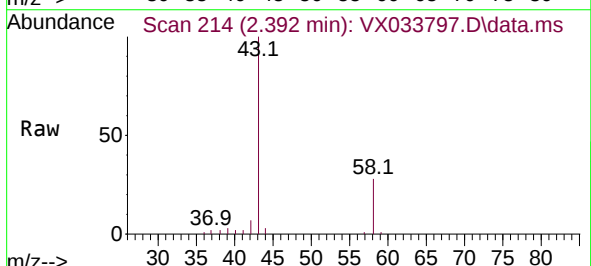
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#05

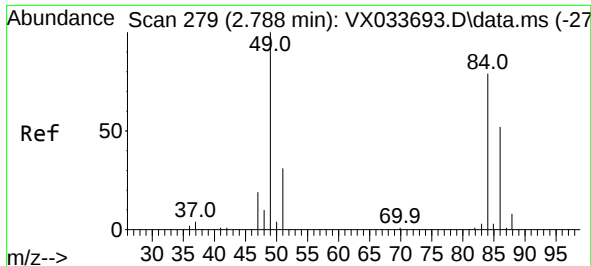
Tgt Ion:168 Resp: 178638
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#16
Acetone
Concen: 25.743 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

Tgt Ion: 43 Resp: 25193
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8

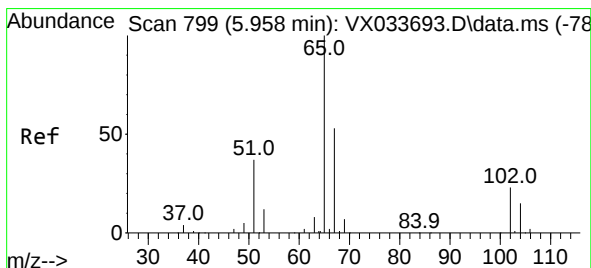
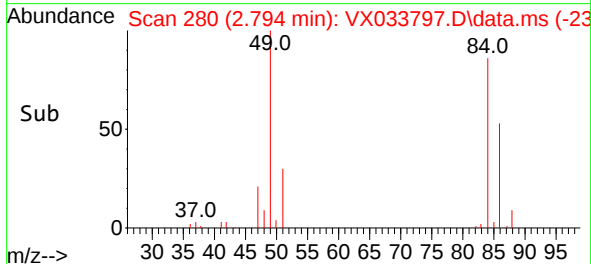
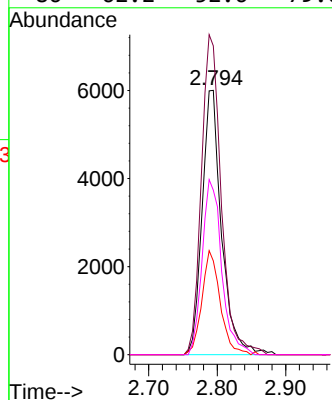
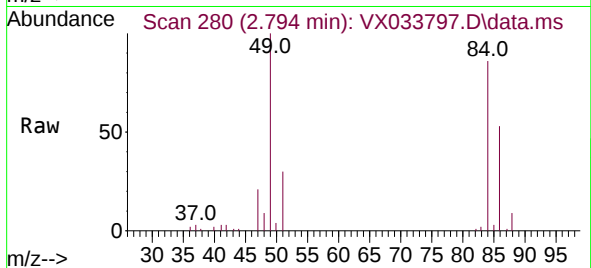




#20
Methylene Chloride
Concen: 5.007 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

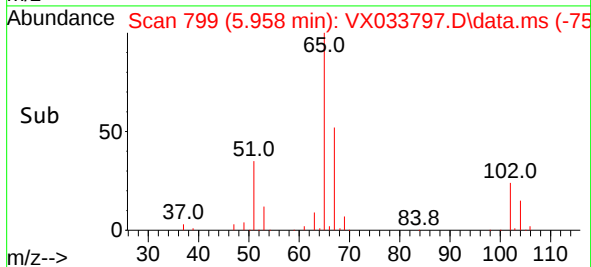
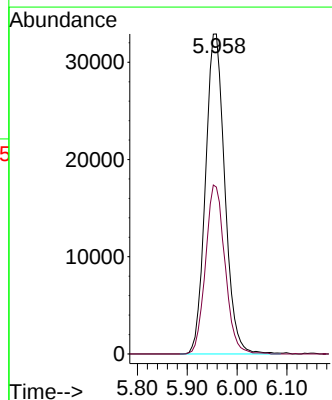
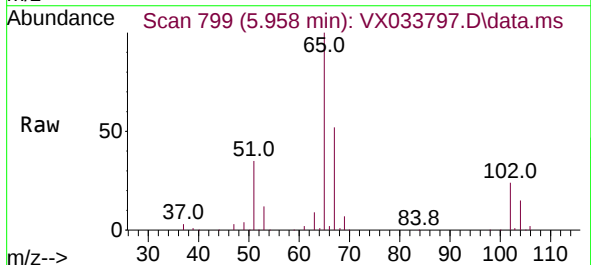
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#05

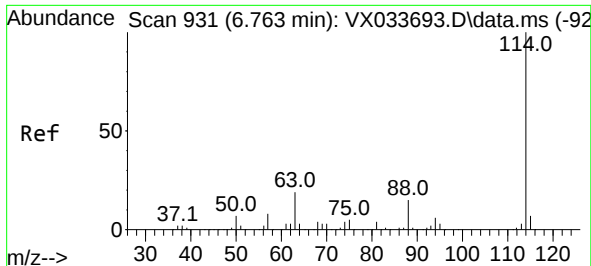
Tgt Ion: 84	Resp: 11875
Ion Ratio	Lower Upper
84 100	
49 116.8	101.1 151.7
51 35.4	31.0 46.6
86 62.2	52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 47.133 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

Tgt Ion: 65	Resp: 88652
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 104.8

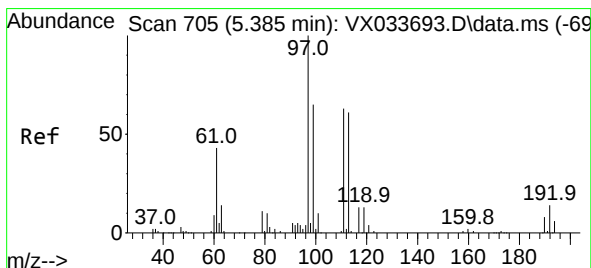
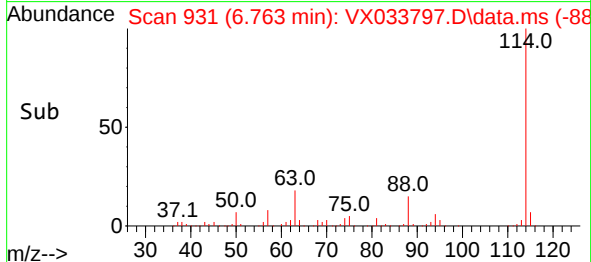
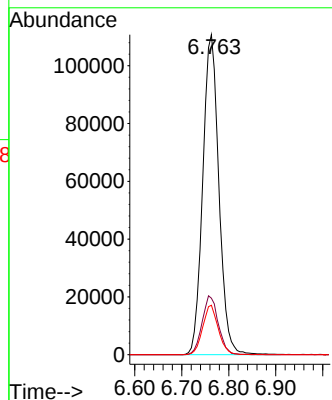
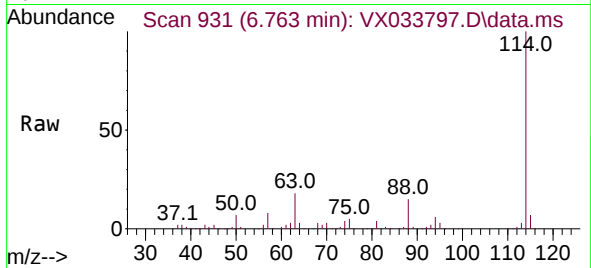




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

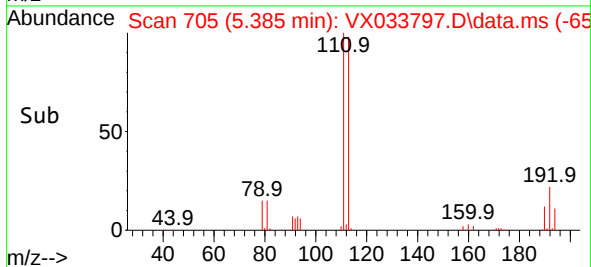
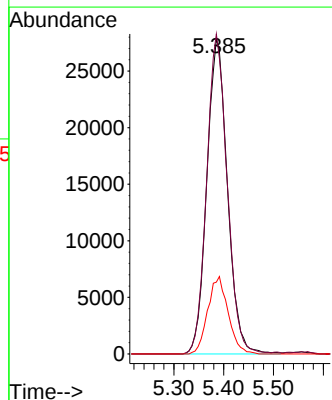
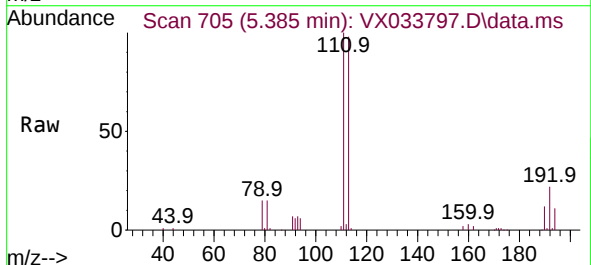
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#05

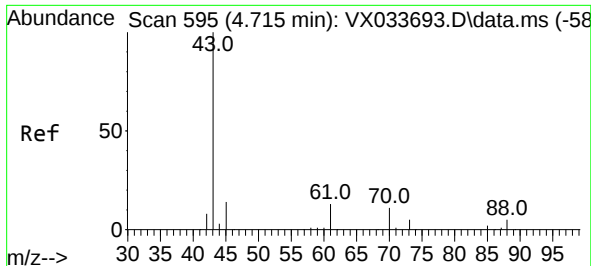
Tgt Ion:114 Resp: 263739
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

Tgt Ion:113 Resp: 80009
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 24.3 19.0 28.4





#37

Ethyl Acetate

Concen: 7.689 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033797.D

Acq: 19 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#05

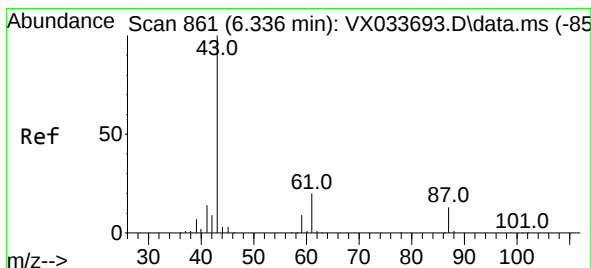
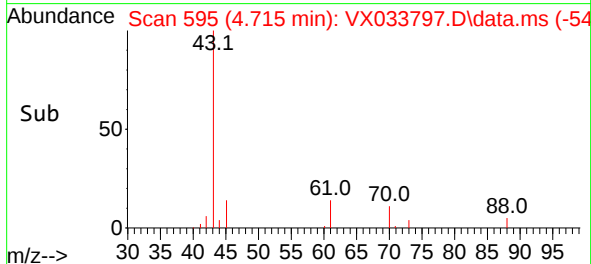
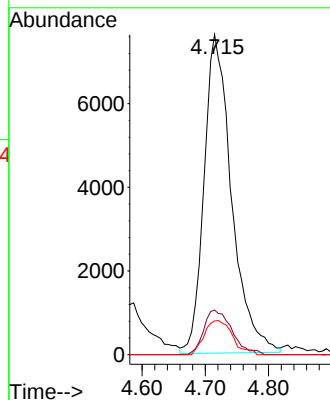
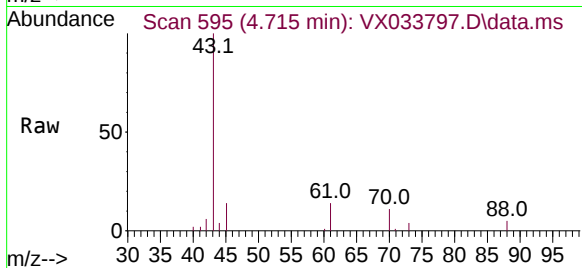
Tgt Ion: 43 Resp: 23052

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 10.9 8.5 12.7



#43

Isopropyl Acetate

Concen: 26.247 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033797.D

Acq: 19 Jan 2023 13:38

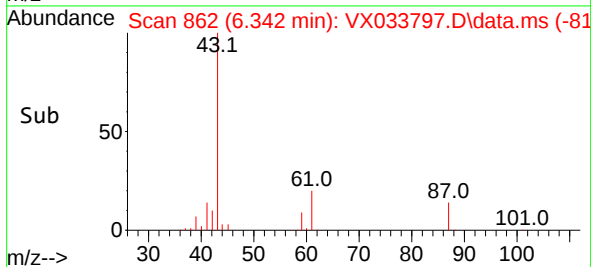
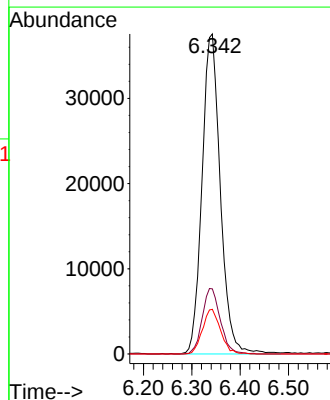
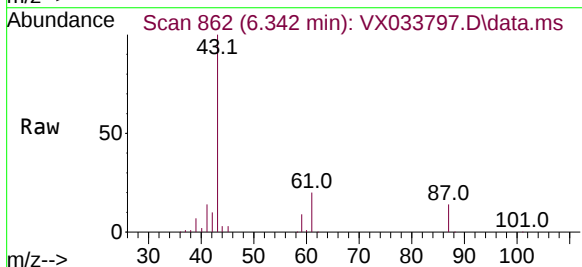
Tgt Ion: 43 Resp: 99037

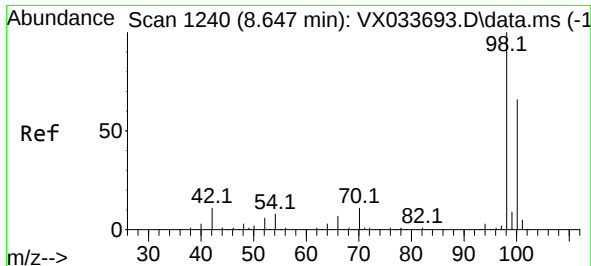
Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

87 13.7 10.6 15.8

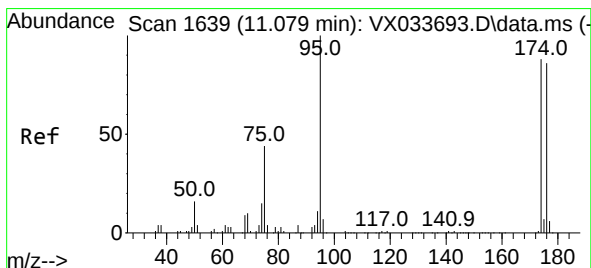
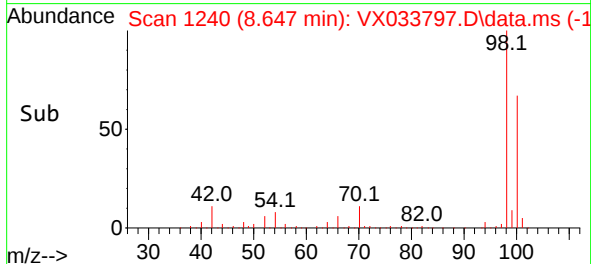
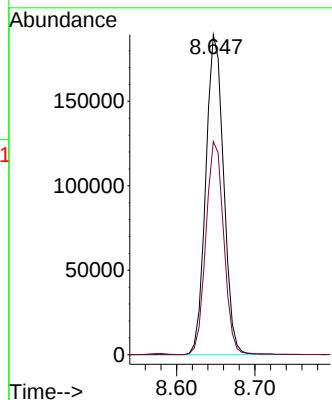
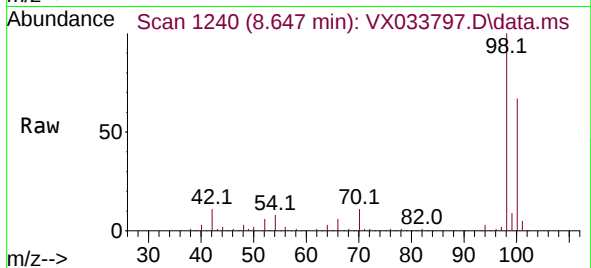




#50
Toluene-d8
Concen: 50.089 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

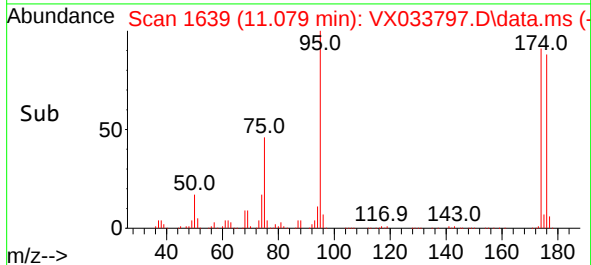
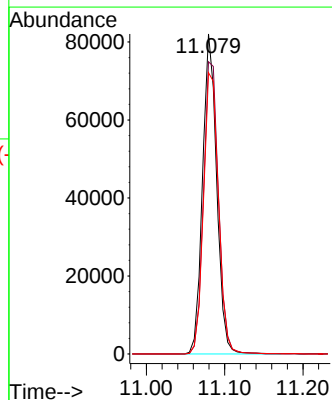
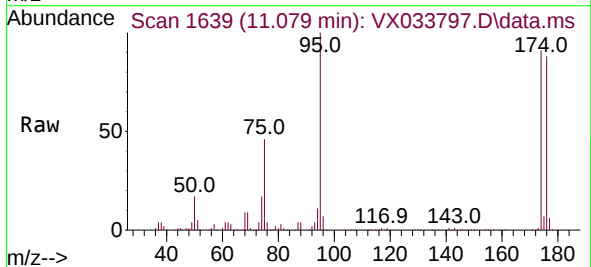
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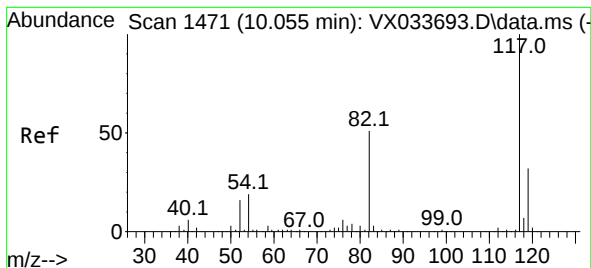
Tgt Ion: 98 Resp: 298877
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033797.D
Acq: 19 Jan 2023 13:38

Tgt Ion: 95 Resp: 102596
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 93.6 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033797.D

Acq: 19 Jan 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#05

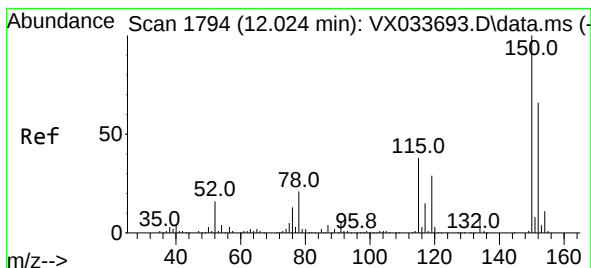
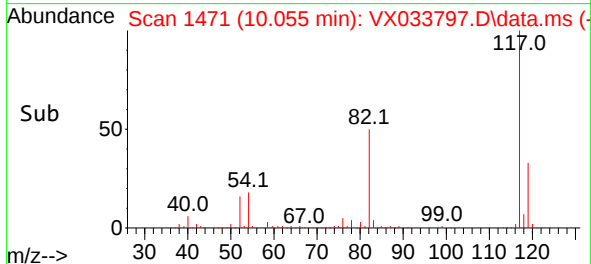
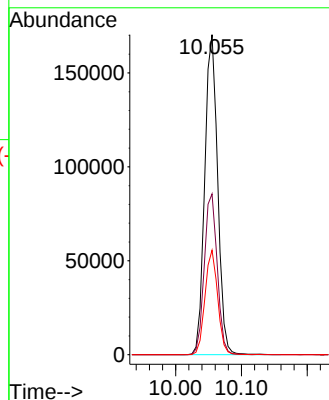
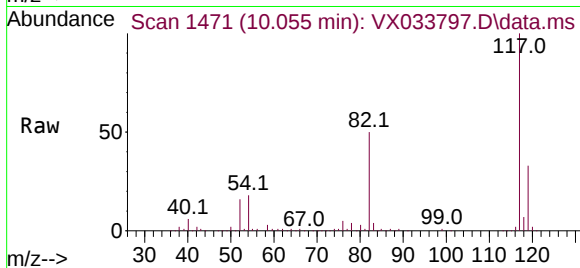
Tgt Ion:117 Resp: 232960

Ion Ratio Lower Upper

117 100

82 50.3 40.6 60.8

119 32.7 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033797.D

Acq: 19 Jan 2023 13:38

Tgt Ion:152 Resp: 112483

Ion Ratio Lower Upper

152 100

115 52.8 38.7 116.1

150 156.4 0.0 348.2

