

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033798.D
 Acq On : 19 Jan 2023 14:01
 Operator : JC/MD
 Sample : PB150330ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#06

Quant Time: Jan 20 05:21:00 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)

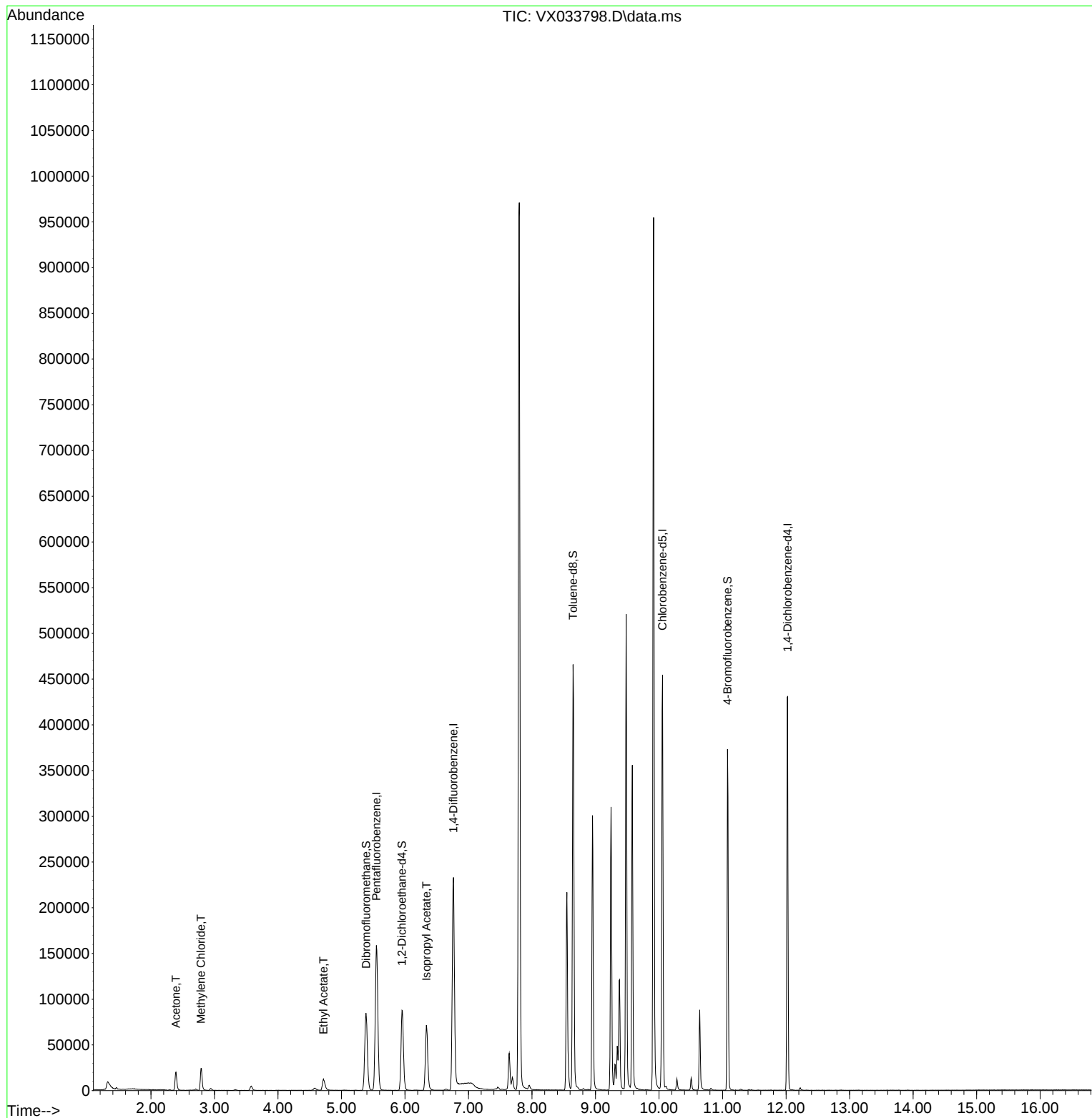
Internal Standards						
1) Pentafluorobenzene	5.550	168	171647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83474	46.188	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.380%
35) Dibromofluoromethane	5.385	113	75137	48.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	282250	50.139	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	94299	45.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	25731	28.185	ug/l	91
20) Methylene Chloride	2.788	84	11988	5.394	ug/l	95
37) Ethyl Acetate	4.715	43	21699	7.665	ug/l	99
43) Isopropyl Acetate	6.336	43	99636	27.989	ug/l	100

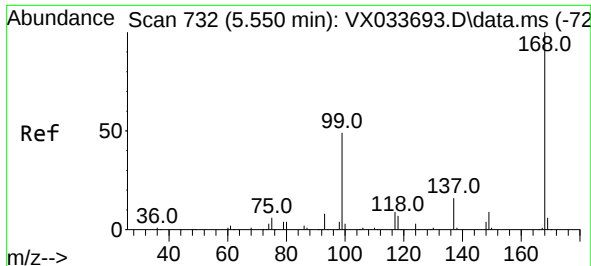
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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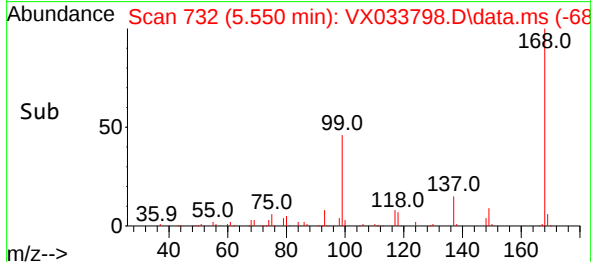
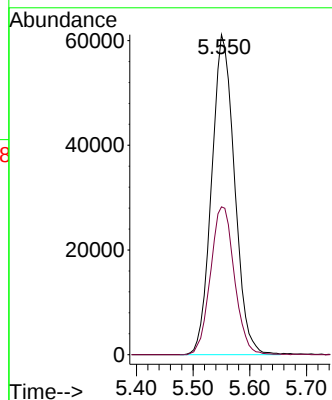
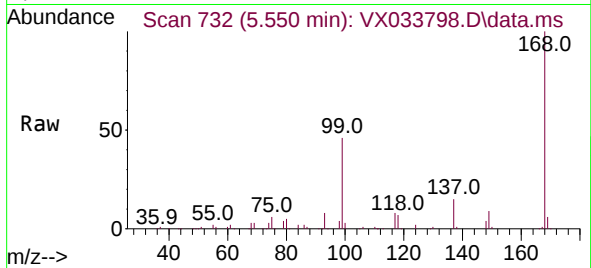




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

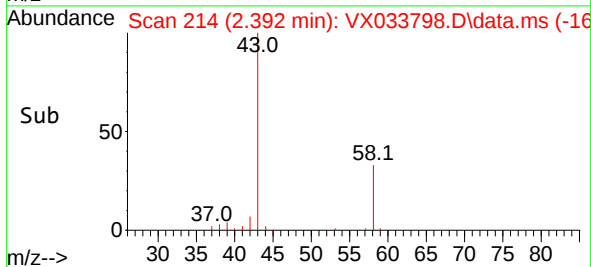
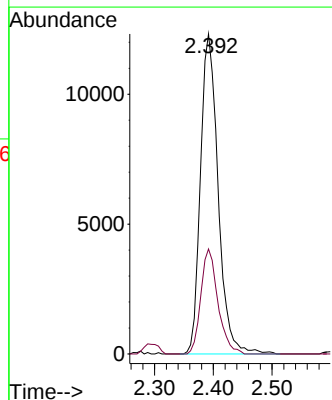
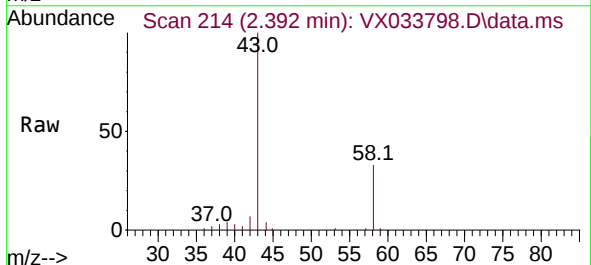
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#06

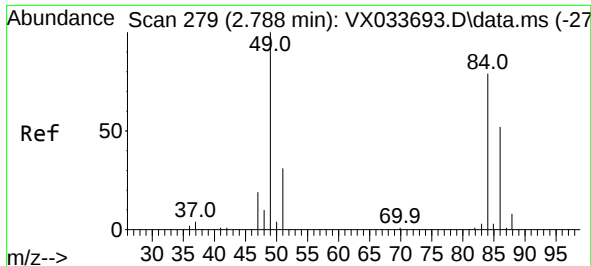
Tgt Ion:168 Resp: 171647
Ion Ratio Lower Upper
168 100
99 46.2 39.6 59.4



#16
Acetone
Concen: 28.185 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

Tgt Ion: 43 Resp: 25731
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8

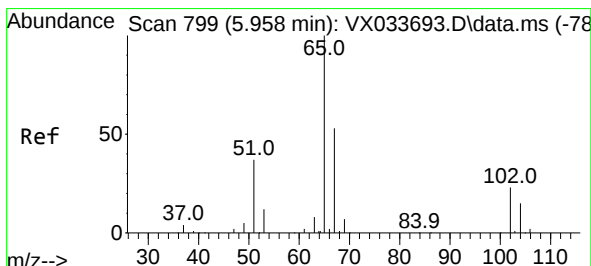
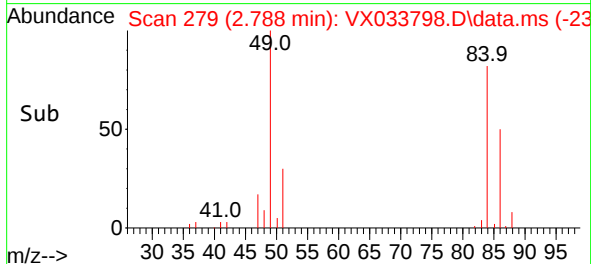
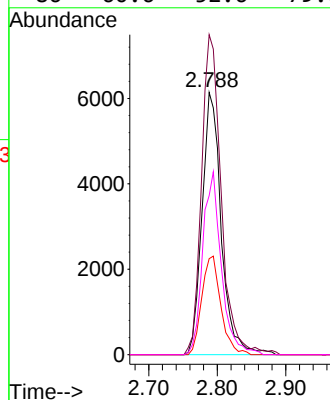
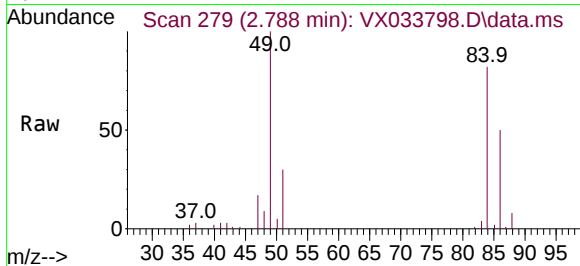




#20
Methylene Chloride
Concen: 5.394 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

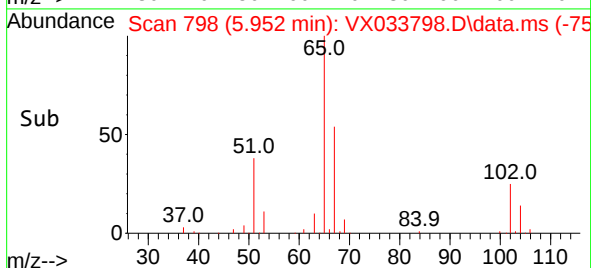
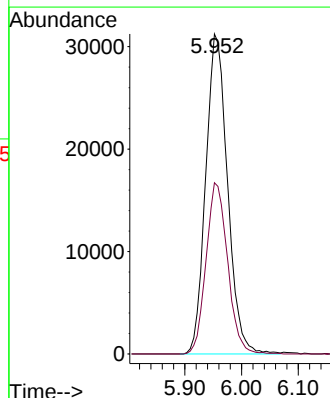
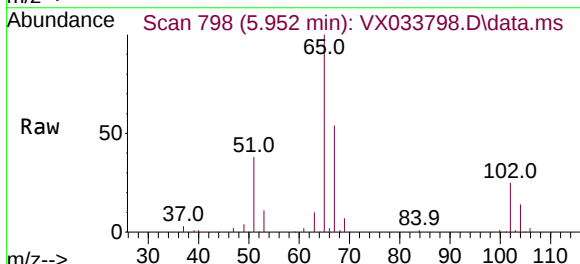
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#06

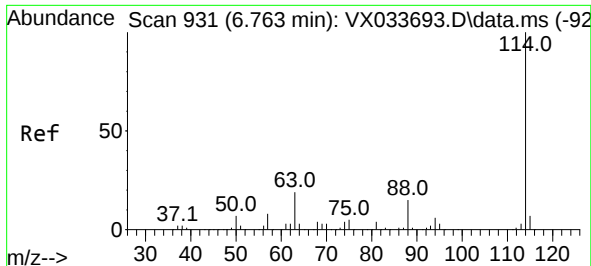
Tgt Ion:	84	Resp:	11988
Ion	Ratio	Lower	Upper
84	100		
49	122.0	101.1	151.7
51	36.6	31.0	46.6
86	60.6	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.188 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

Tgt Ion:	65	Resp:	83474
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

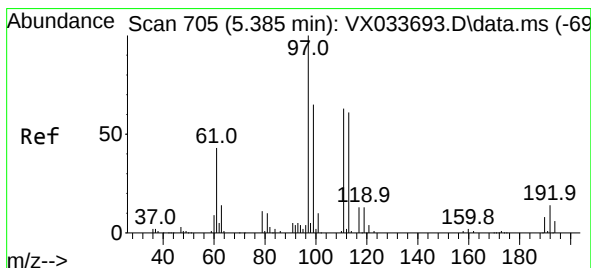
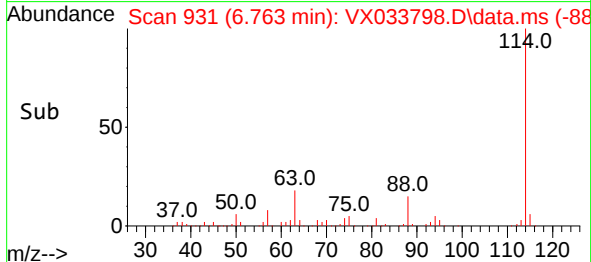
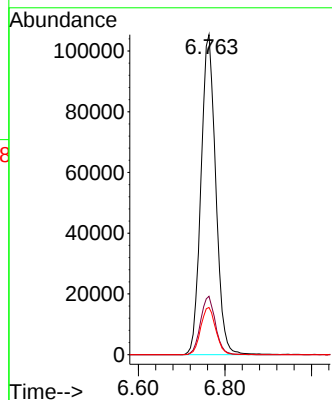
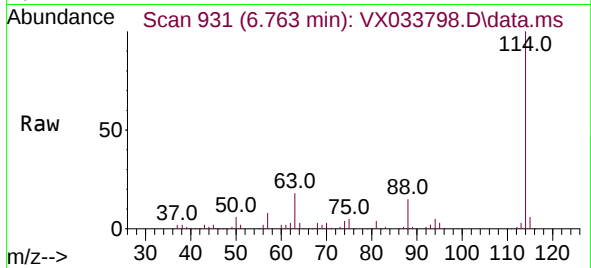




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

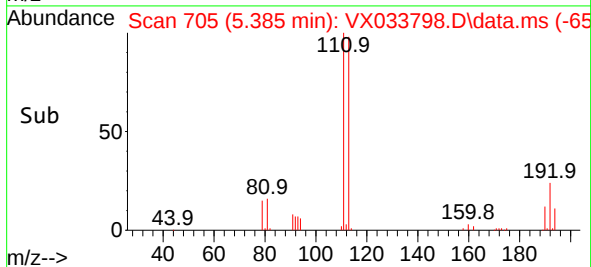
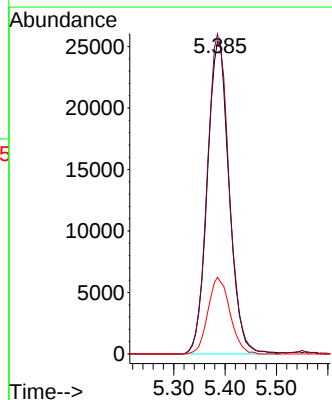
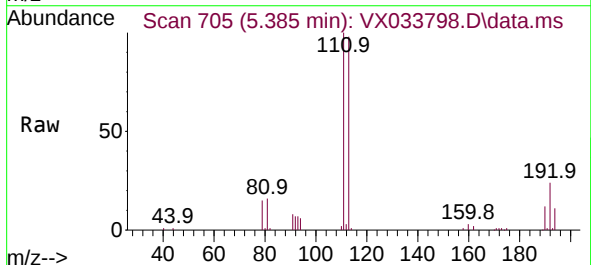
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#06

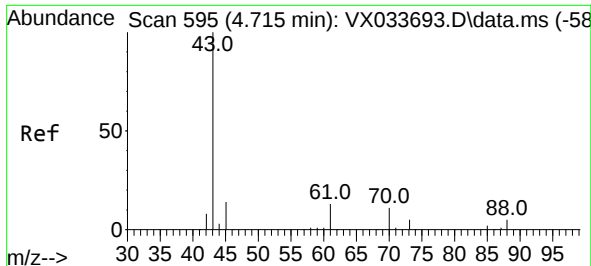
Tgt Ion:114 Resp: 248818
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

Tgt Ion:113 Resp: 75137
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 24.6 19.0 28.4





#37

Ethyl Acetate

Concen: 7.665 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033798.D

Acq: 19 Jan 2023 14:01

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#06

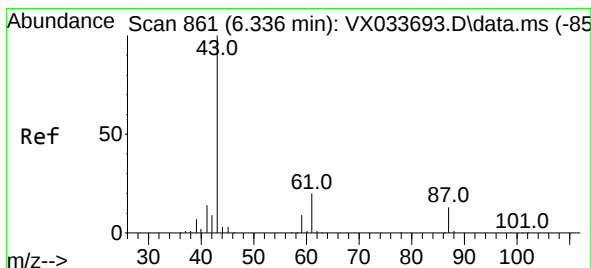
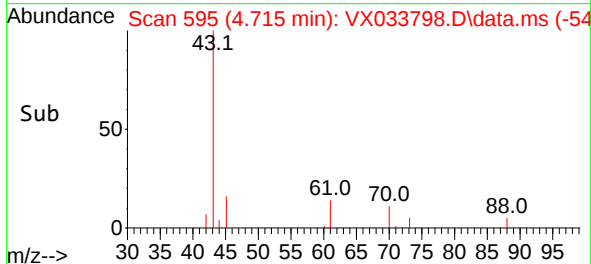
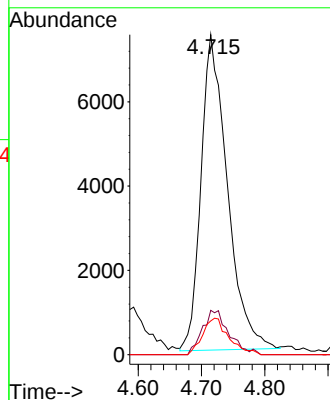
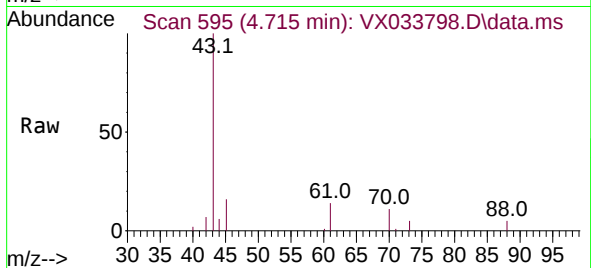
Tgt Ion: 43 Resp: 21699

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 11.4 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.989 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033798.D

Acq: 19 Jan 2023 14:01

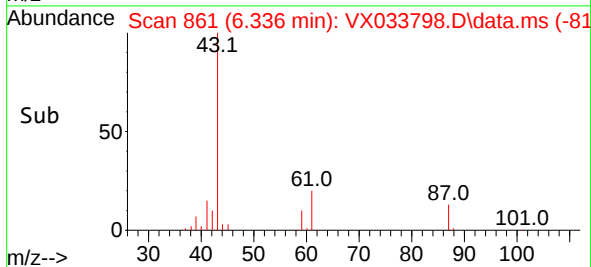
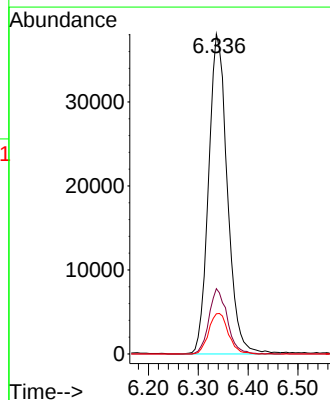
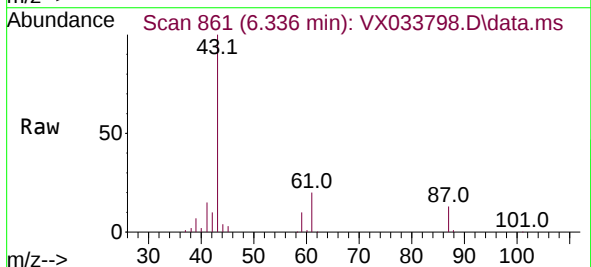
Tgt Ion: 43 Resp: 99636

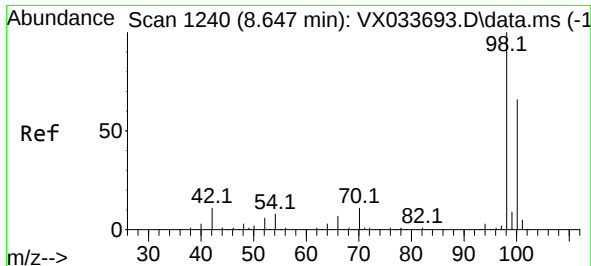
Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

87 13.1 10.6 15.8

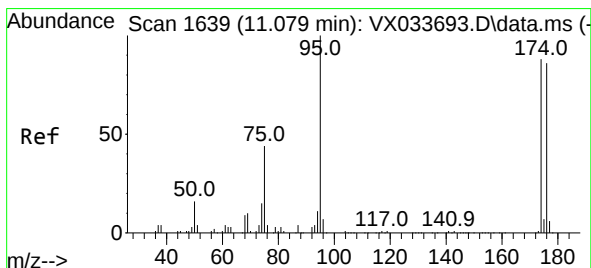
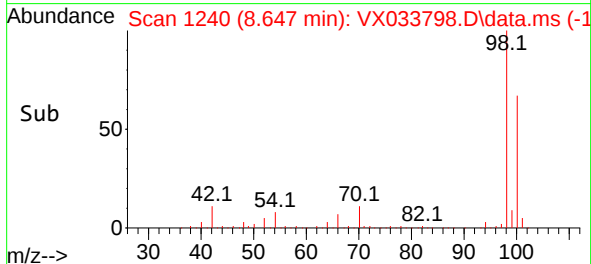
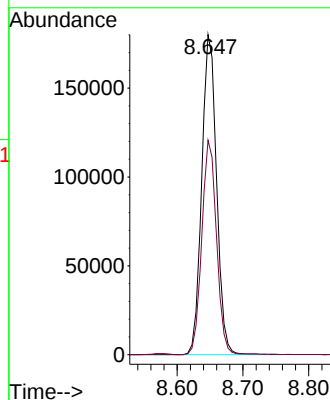
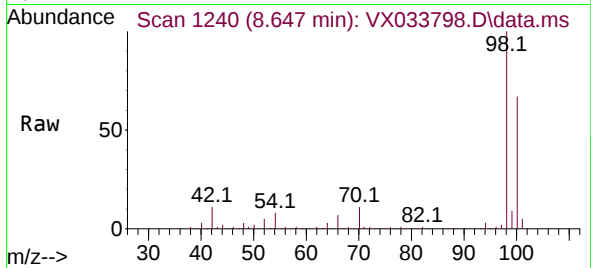




#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

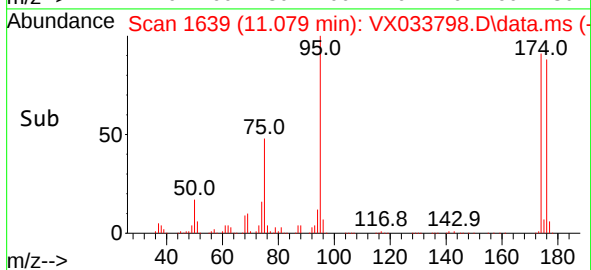
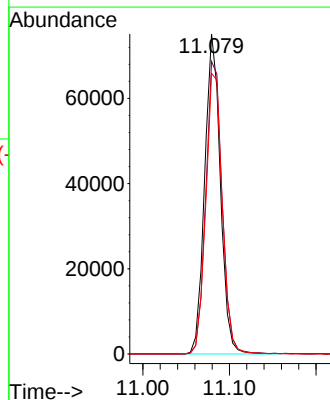
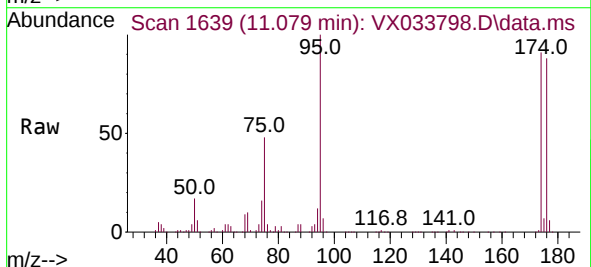
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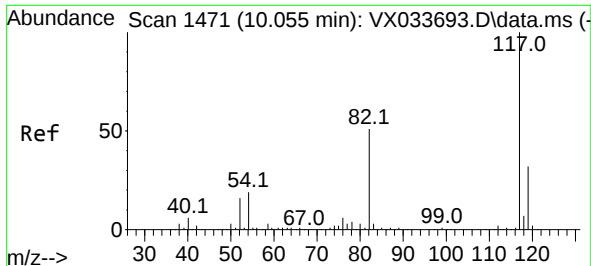
Tgt Ion: 98 Resp: 282250
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

Tgt Ion: 95 Resp: 94299
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 92.6 0.0 178.8

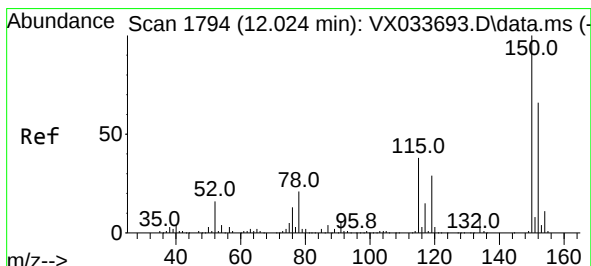
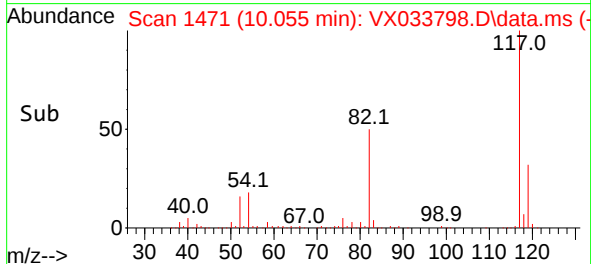
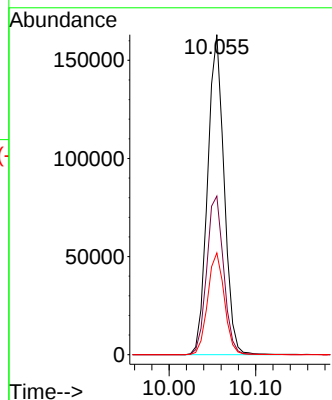
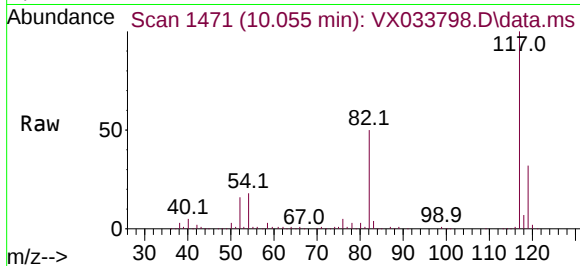




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033798.D
Acq: 19 Jan 2023 14:01

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 215626
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 31.8 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: VX033798.D
Acq: 19 Jan 2023 14:01

Tgt Ion:152 Resp: 99563
Ion Ratio Lower Upper
152 100
115 55.1 38.7 116.1
150 155.2 0.0 348.2

