

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033799.D
 Acq On : 19 Jan 2023 14:24
 Operator : JC/MD
 Sample : PB150330ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#07

Quant Time: Jan 20 05:21:13 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)

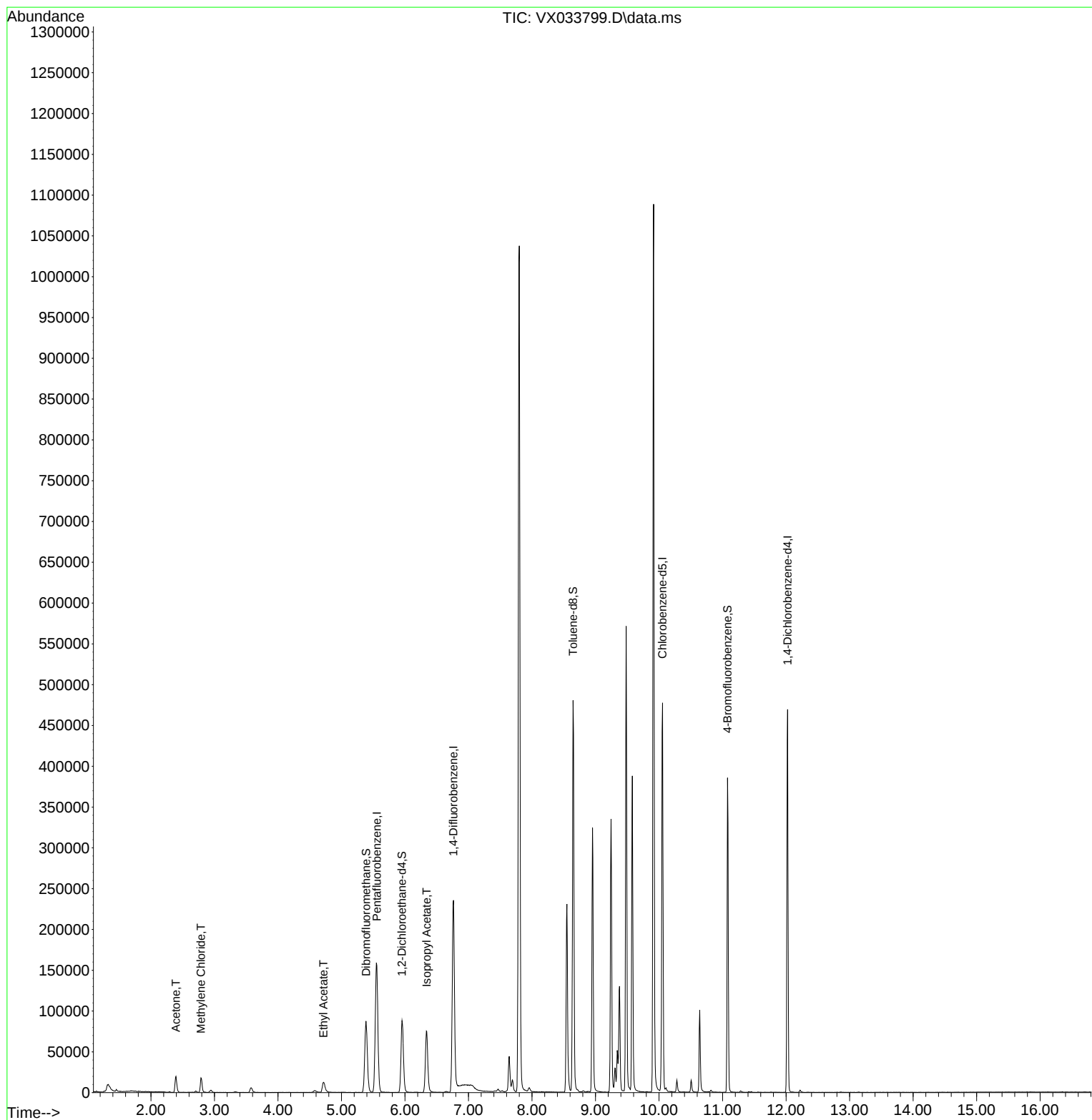
Internal Standards						
1) Pentafluorobenzene	5.556	168	173705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84675	46.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	76308	49.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.647	98	288395	50.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	96296	45.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24776	26.185	ug/l	95
20) Methylene Chloride	2.788	84	8565	3.033	ug/l	96
37) Ethyl Acetate	4.714	43	24186	8.810	ug/l	99
43) Isopropyl Acetate	6.342	43	105796	29.516	ug/l	99

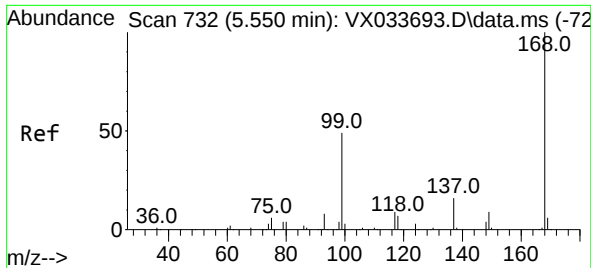
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
Data File : VX033799.D
Acq On : 19 Jan 2023 14:24
Operator : JC/MD
Sample : PB150330ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

Quant Time: Jan 20 05:21:13 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

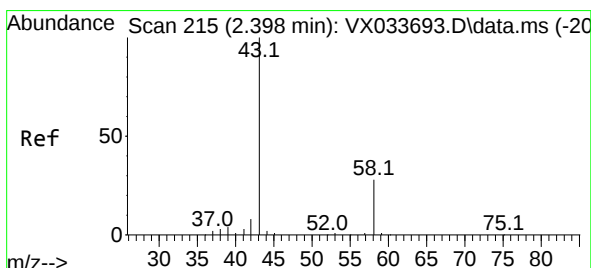
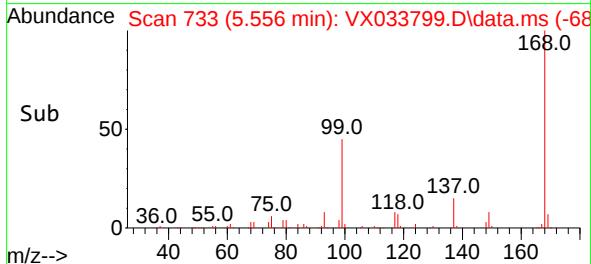
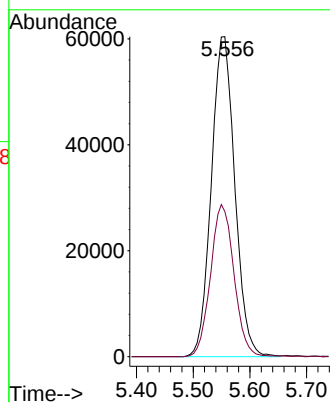
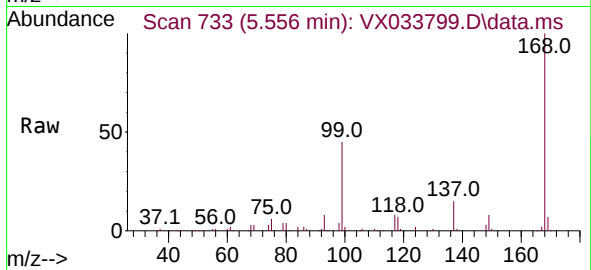




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

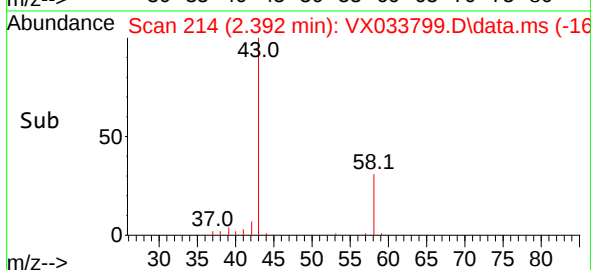
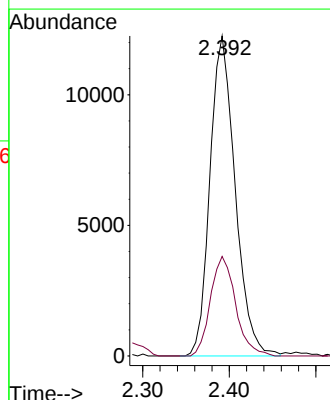
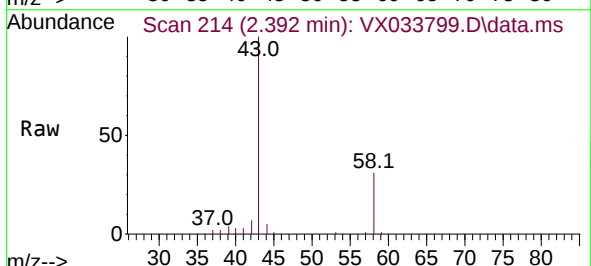
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

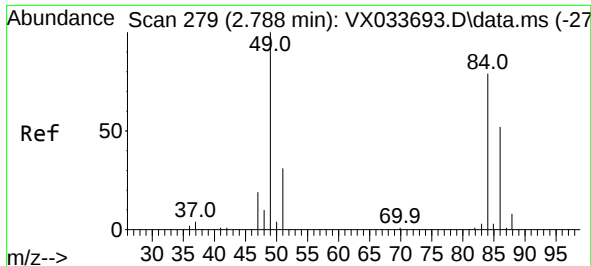
Tgt Ion:168 Resp: 173705
Ion Ratio Lower Upper
168 100
99 45.4 39.6 59.4



#16
Acetone
Concen: 26.185 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

Tgt Ion: 43 Resp: 24776
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8

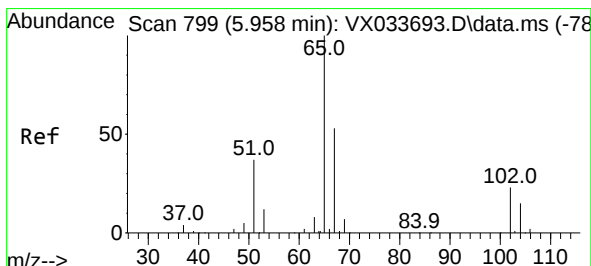
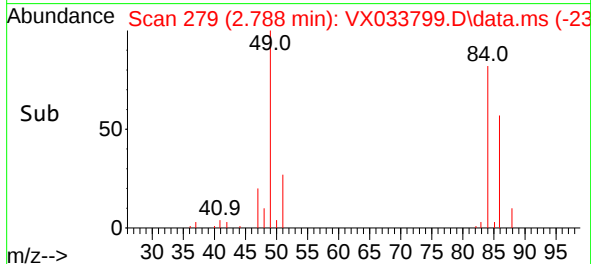
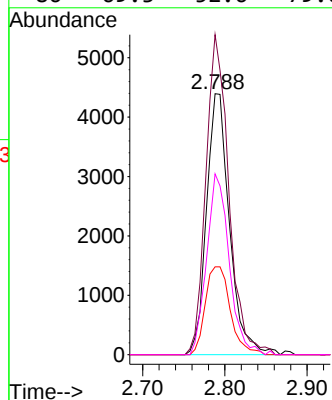
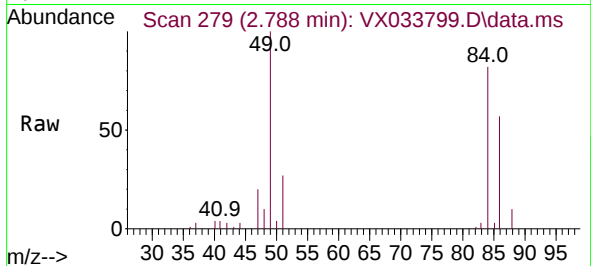




#20
Methylene Chloride
Concen: 3.033 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

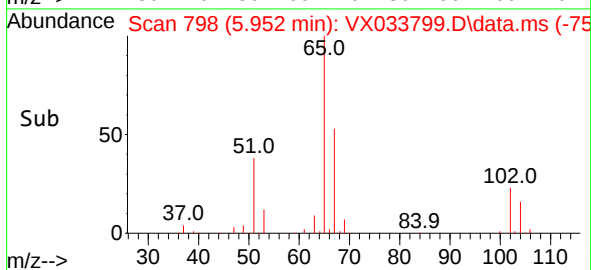
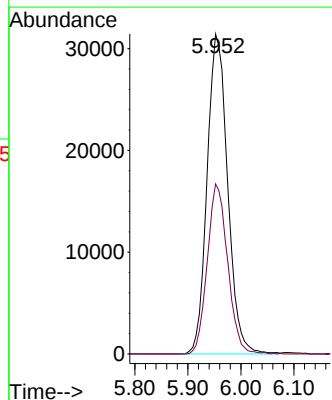
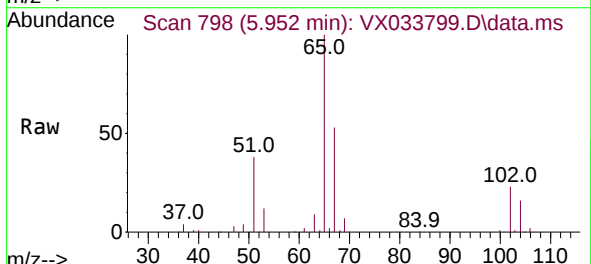
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

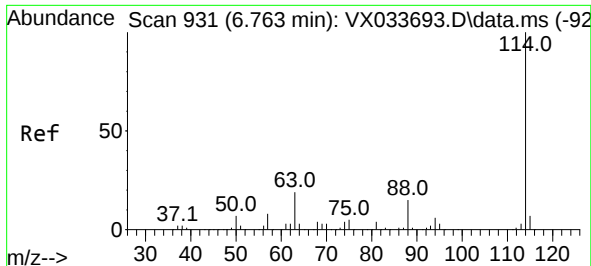
Tgt Ion:	84	Resp:	8565
Ion	Ratio	Lower	Upper
84	100		
49	122.6	101.1	151.7
51	33.6	31.0	46.6
86	69.3	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.297 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

Tgt Ion:	65	Resp:	84675
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

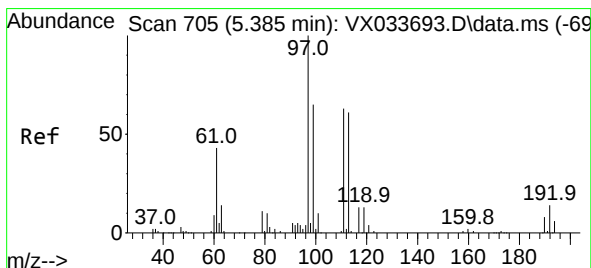
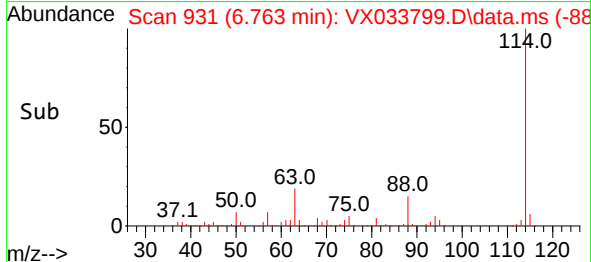
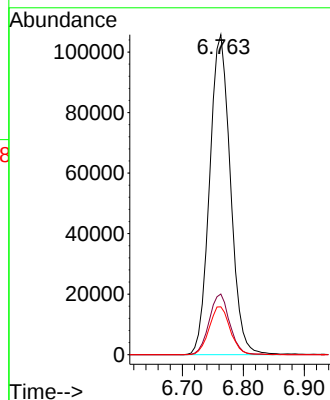
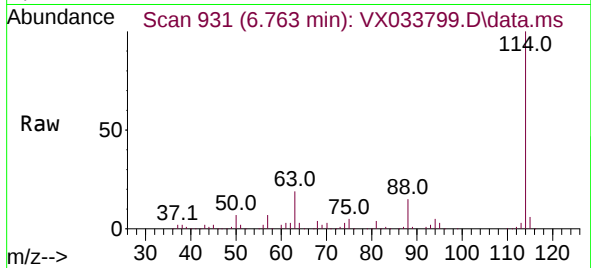




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

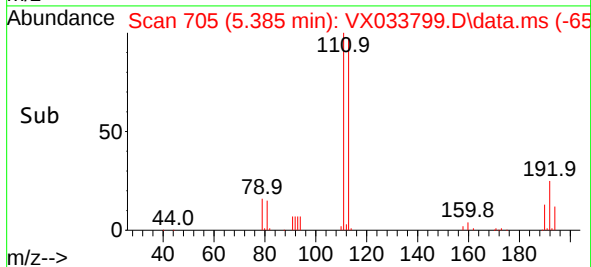
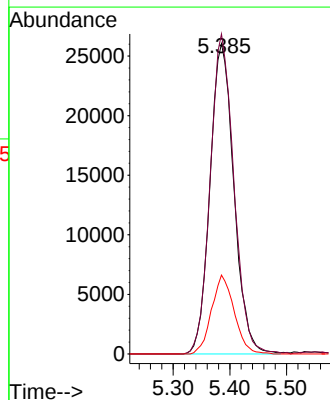
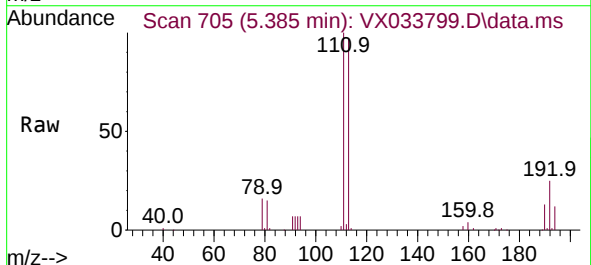
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

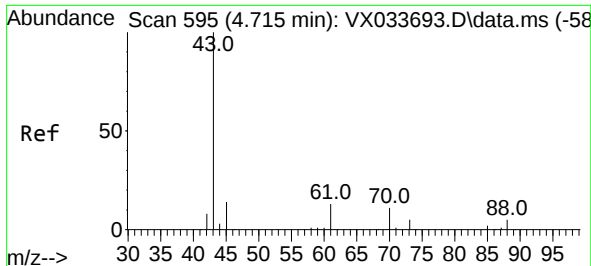
Tgt Ion:114 Resp: 250533
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

Tgt Ion:113 Resp: 76308
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 24.1 19.0 28.4





#37

Ethyl Acetate

Concen: 8.810 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033799.D

Acq: 19 Jan 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#07

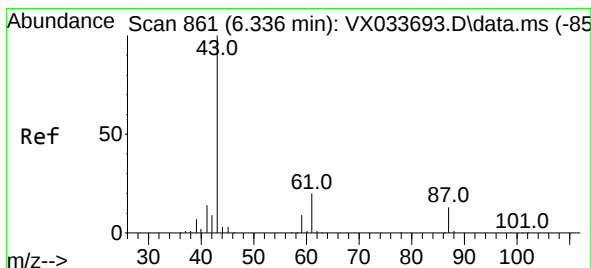
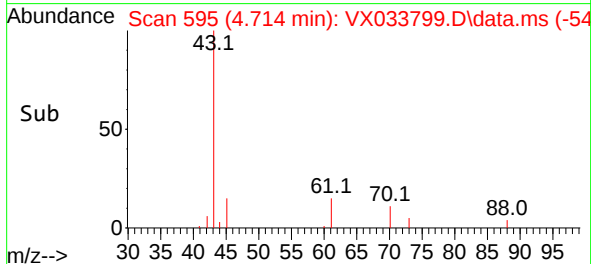
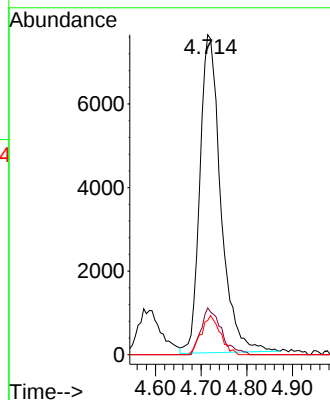
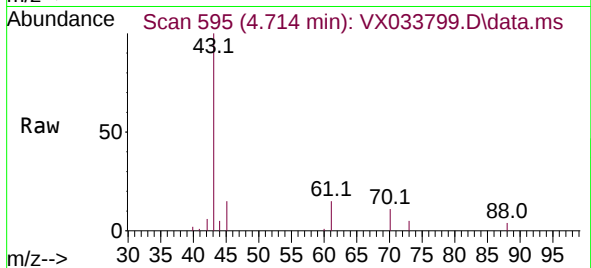
Tgt Ion: 43 Resp: 24186

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 11.2 8.5 12.7



#43

Isopropyl Acetate

Concen: 29.516 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033799.D

Acq: 19 Jan 2023 14:24

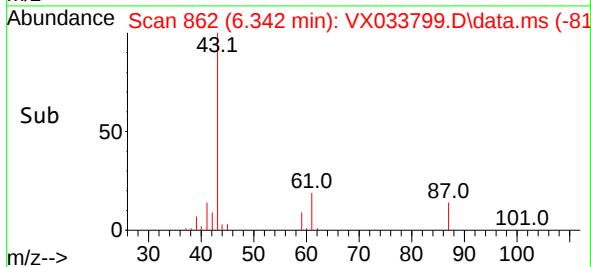
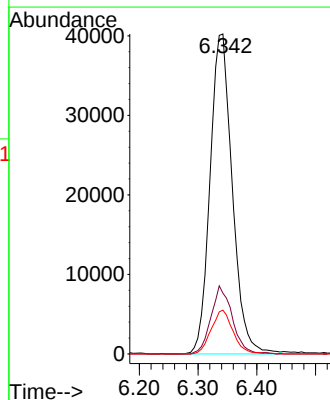
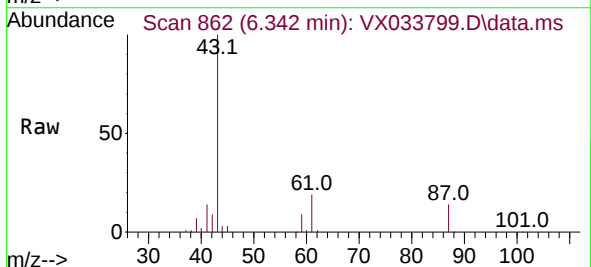
Tgt Ion: 43 Resp: 105796

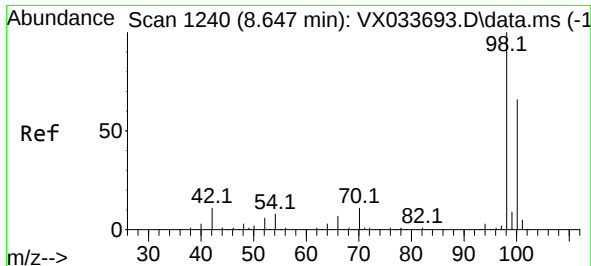
Ion Ratio Lower Upper

43 100

61 20.4 15.7 23.5

87 13.4 10.6 15.8

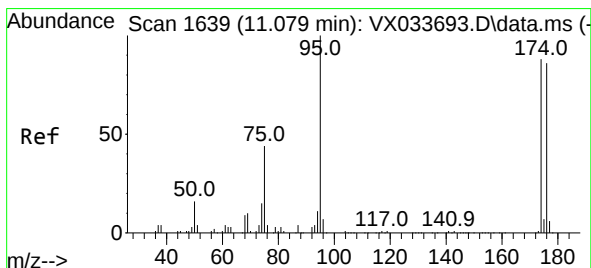
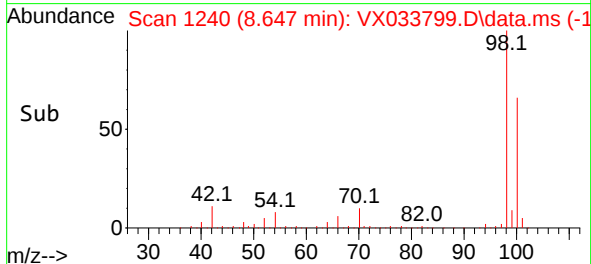
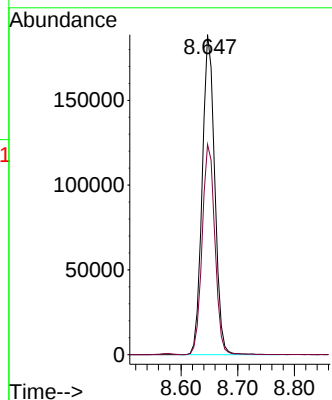
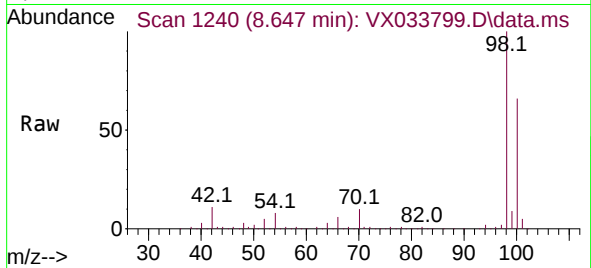




#50
Toluene-d8
Concen: 50.880 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

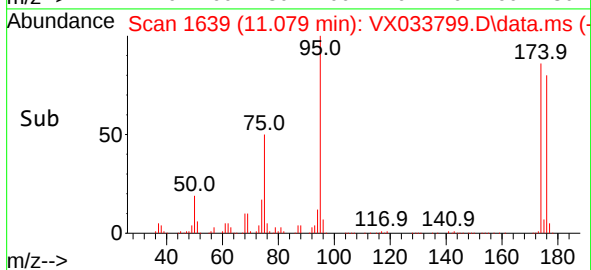
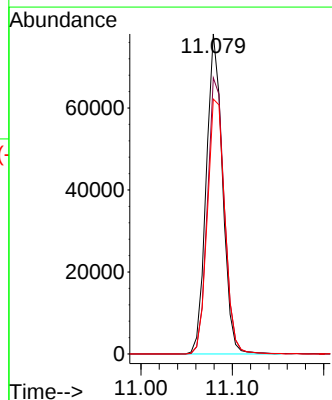
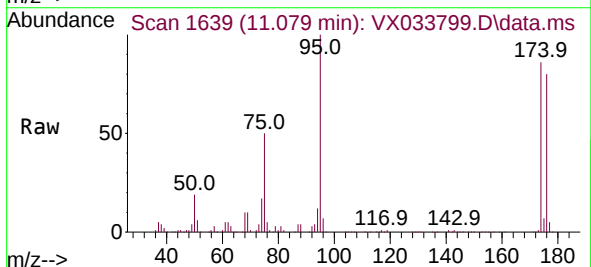
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

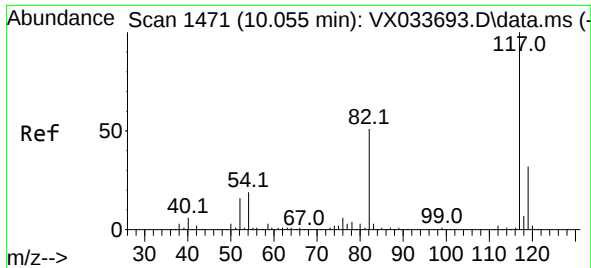
Tgt Ion: 98 Resp: 288395
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.758 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

Tgt Ion: 95 Resp: 96296
Ion Ratio Lower Upper
95 100
174 90.0 0.0 184.4
176 85.8 0.0 178.8

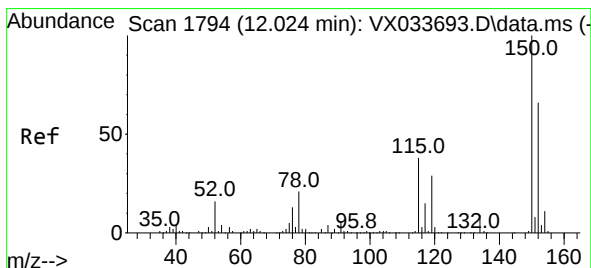
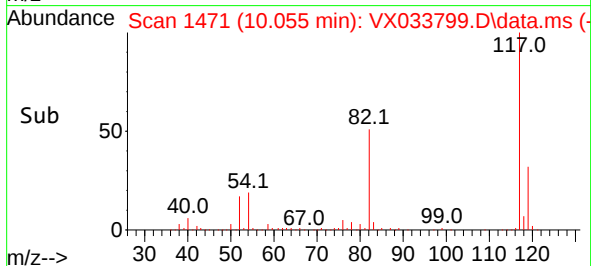
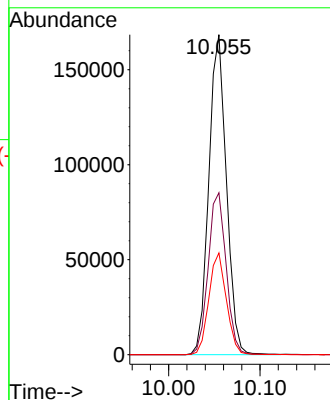
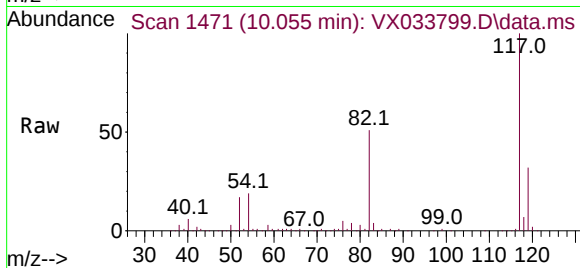




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033799.D
Acq: 19 Jan 2023 14:24

Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#07

Tgt Ion:117 Resp: 224534
Ion Ratio Lower Upper
117 100
82 50.6 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: VX033799.D
Acq: 19 Jan 2023 14:24

Tgt Ion:152 Resp: 109335
Ion Ratio Lower Upper
152 100
115 53.6 38.7 116.1
150 154.9 0.0 348.2

