

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033736.D
 Acq On : 13 Jan 2023 20:34
 Operator : JC/MD
 Sample : PB150223ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#08

Quant Time: Jan 16 05:39:35 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)

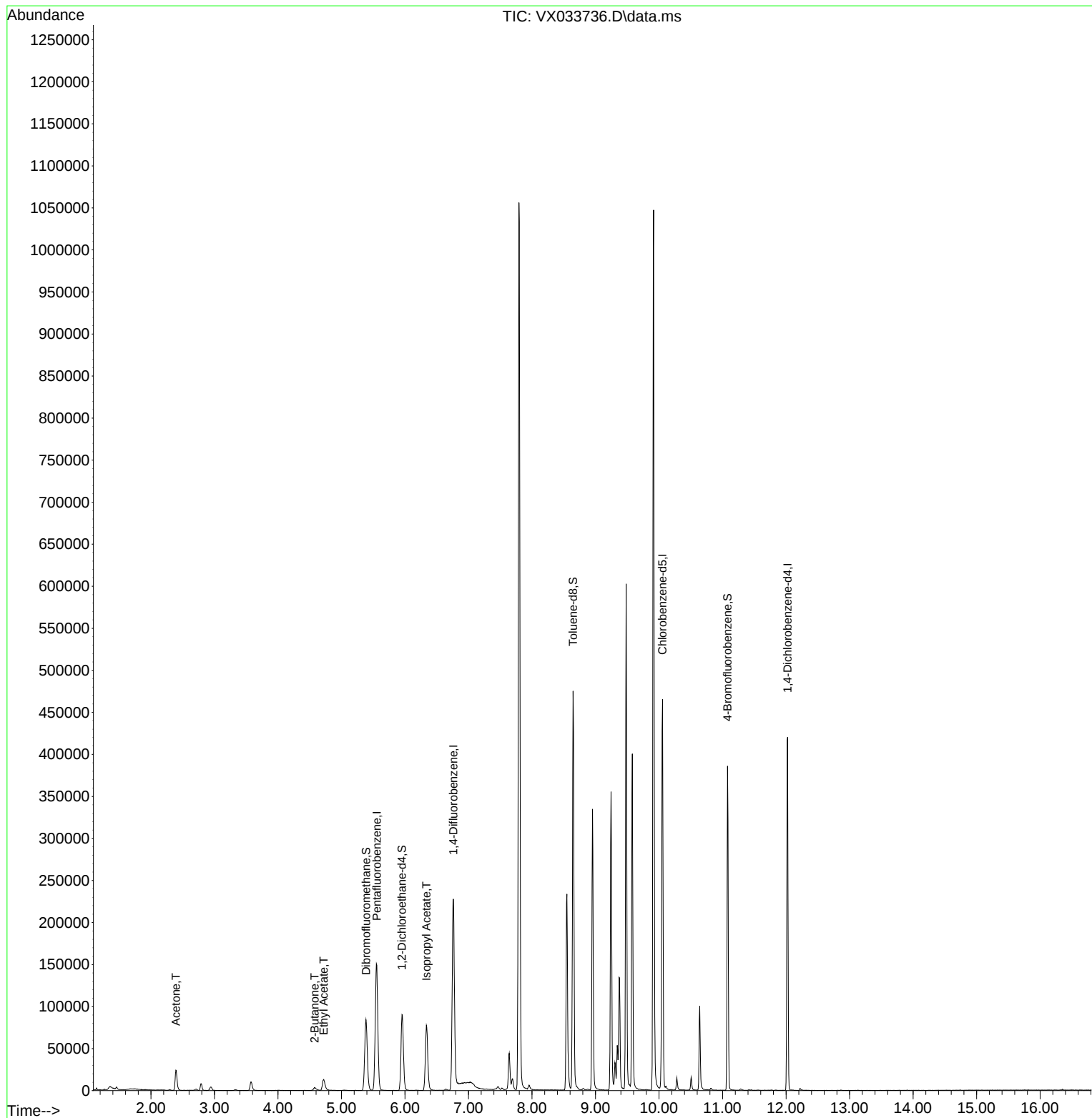
Internal Standards						
1) Pentafluorobenzene	5.556	168	154205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88111	54.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.540%
35) Dibromofluoromethane	5.385	113	72879	49.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	8.647	98	282449	52.258	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.520%
62) 4-Bromofluorobenzene	11.079	95	99906	49.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	33339	46.413	ug/l	96
25) 2-Butanone	4.574	43	5676	5.350	ug/l	97
37) Ethyl Acetate	4.721	43	24516	9.556	ug/l	99
43) Isopropyl Acetate	6.336	43	109823	32.132	ug/l	99

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

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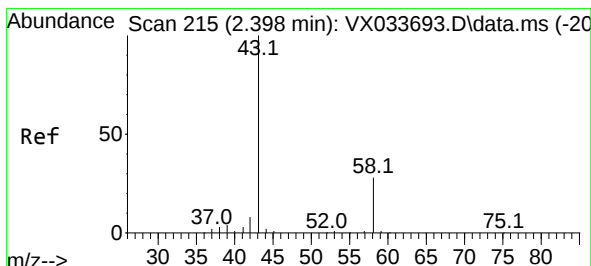
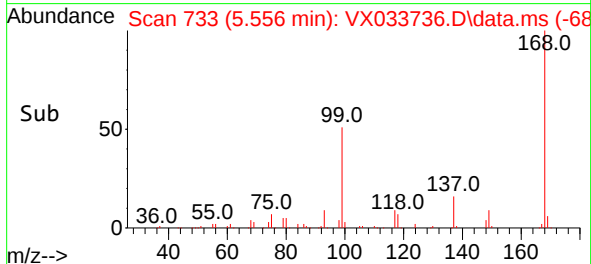
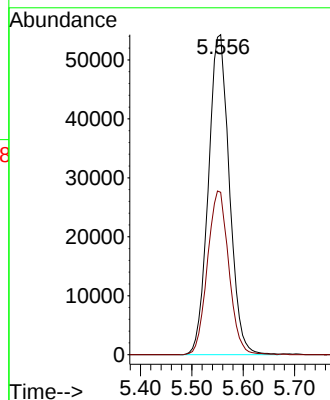
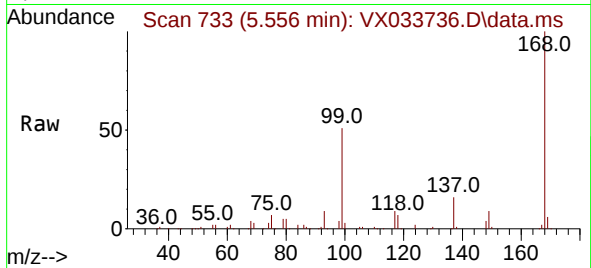




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

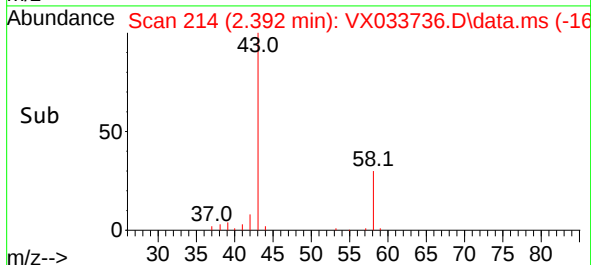
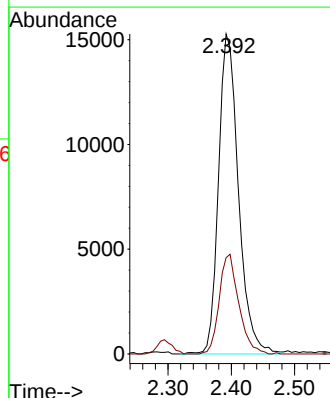
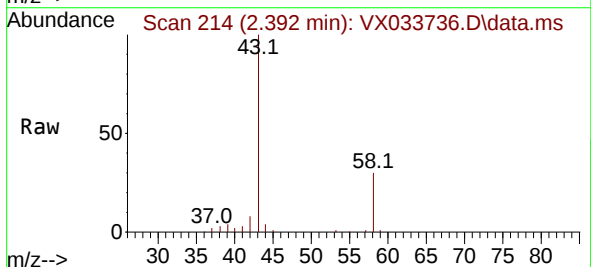
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#08

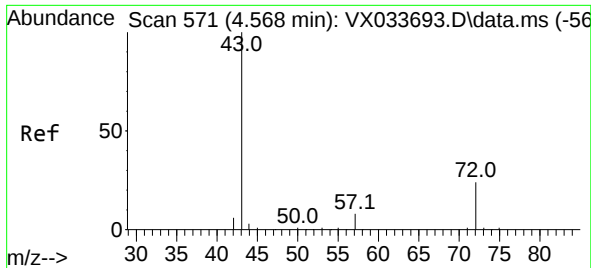
Tgt Ion:168 Resp: 154205
Ion Ratio Lower Upper
168 100
99 50.7 39.6 59.4



#16
Acetone
Concen: 46.413 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

Tgt Ion: 43 Resp: 33339
Ion Ratio Lower Upper
43 100
58 30.1 22.6 33.8

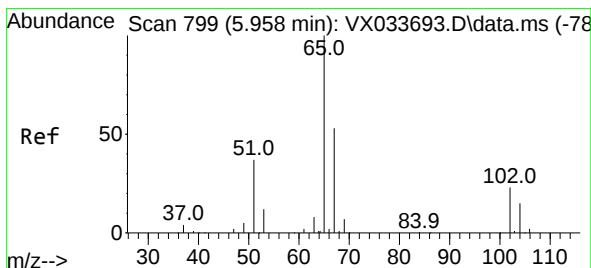
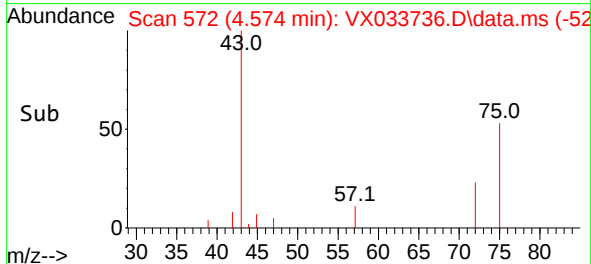
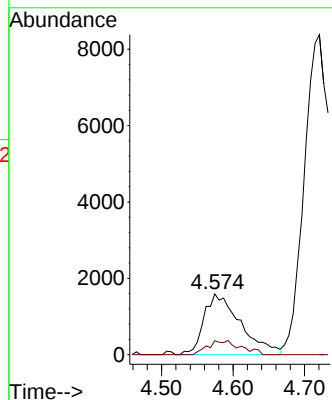
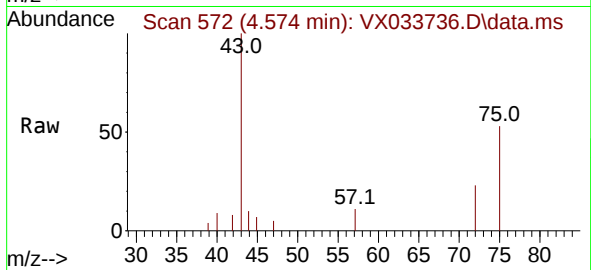




#25
2-Butanone
Concen: 5.350 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

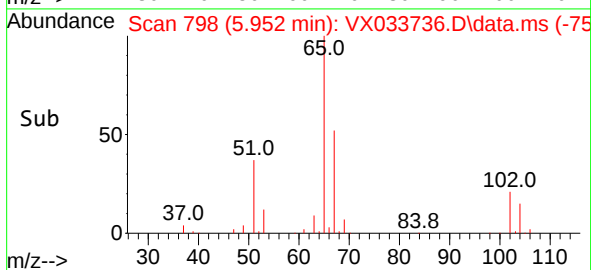
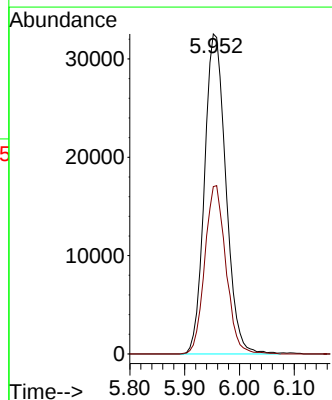
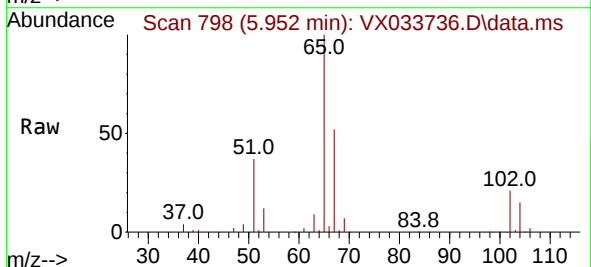
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#08

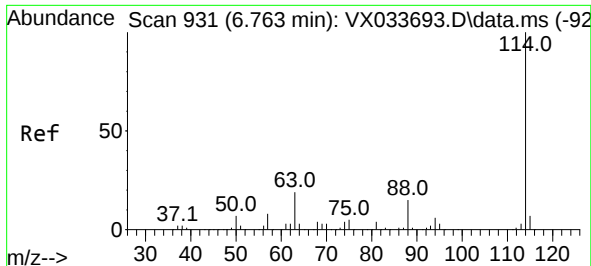
Tgt Ion: 43 Resp: 5676
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 54.268 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

Tgt Ion: 65 Resp: 88111
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

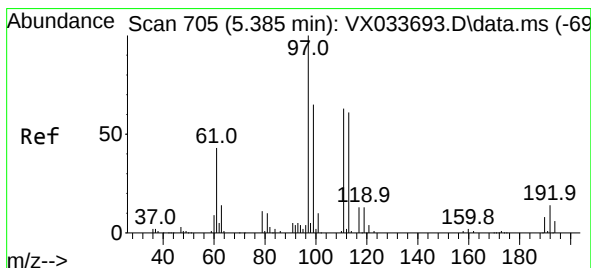
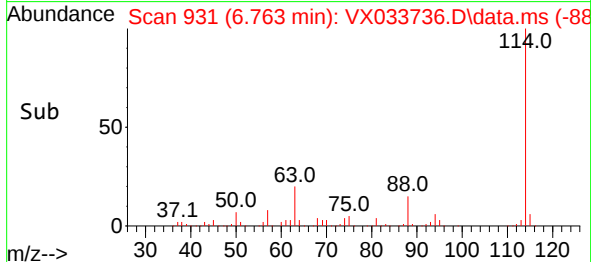
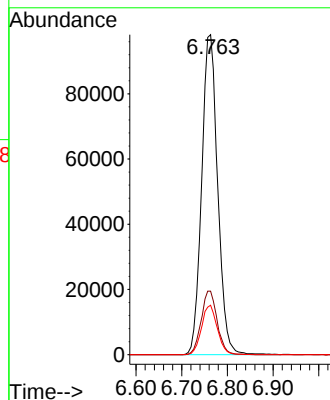
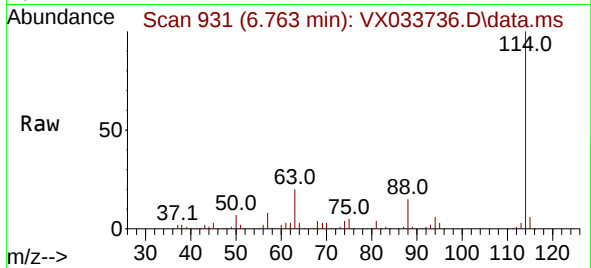




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

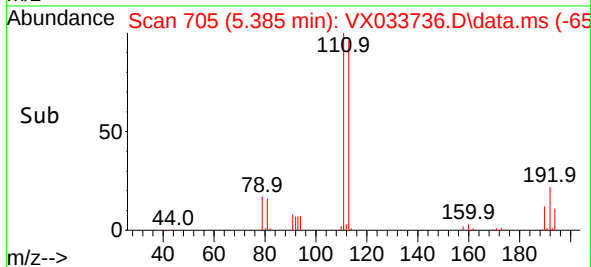
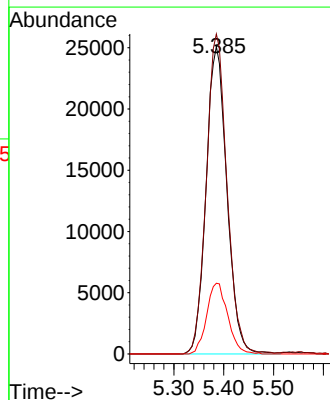
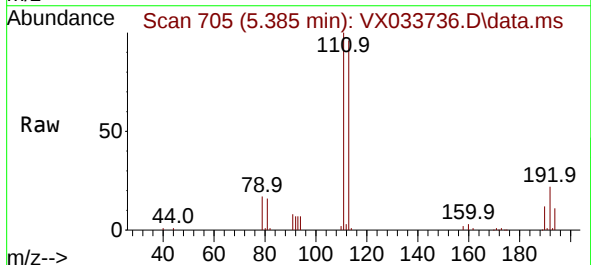
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#08

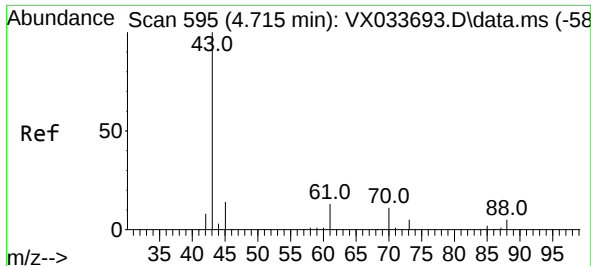
Tgt Ion:114 Resp: 238897
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

Tgt Ion:113 Resp: 72879
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 23.2 19.0 28.4





#37

Ethyl Acetate

Concen: 9.556 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033736.D

Acq: 13 Jan 2023 20:34

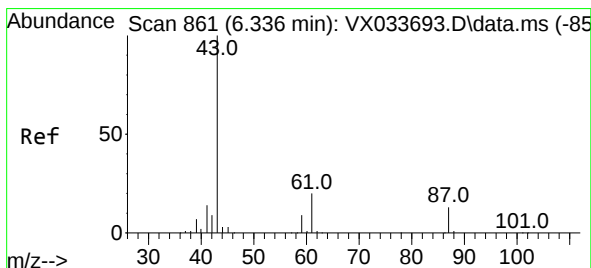
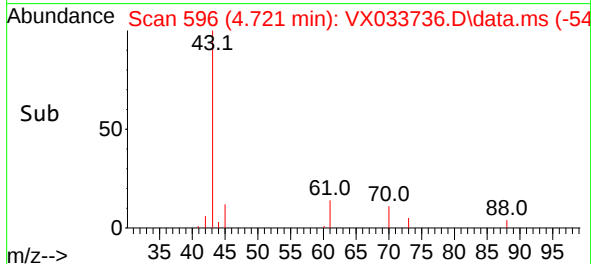
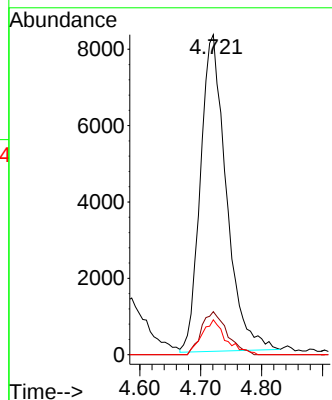
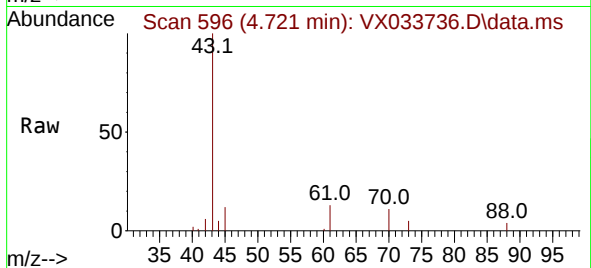
Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#08

Tgt Ion:	43	Resp:	24516
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.3	8.5	12.7



#43

Isopropyl Acetate

Concen: 32.132 ug/l

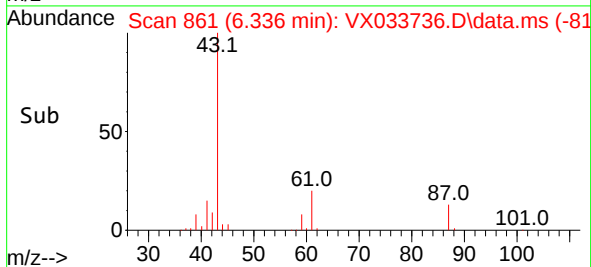
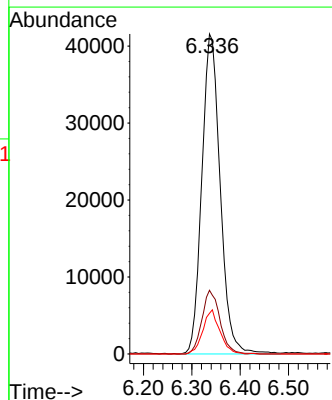
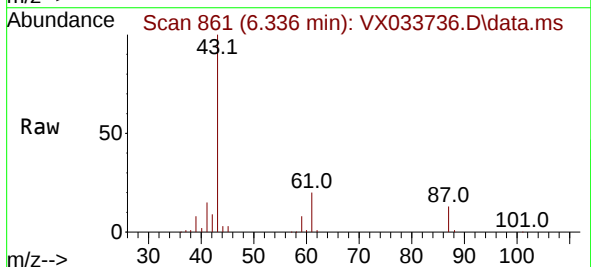
RT: 6.336 min Scan# 861

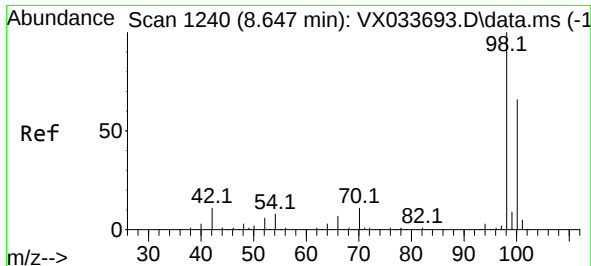
Delta R.T. -0.000 min

Lab File: VX033736.D

Acq: 13 Jan 2023 20:34

Tgt Ion:	43	Resp:	109823
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.7	10.6	15.8

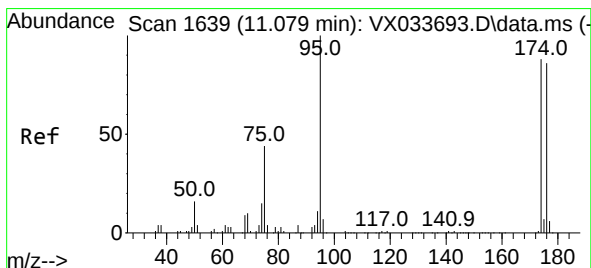
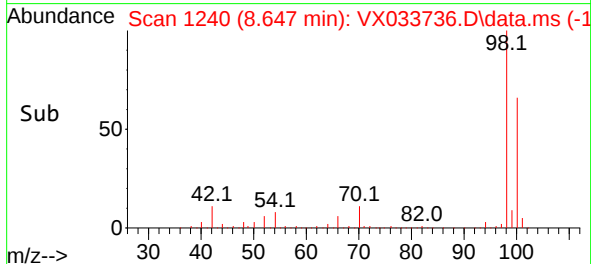
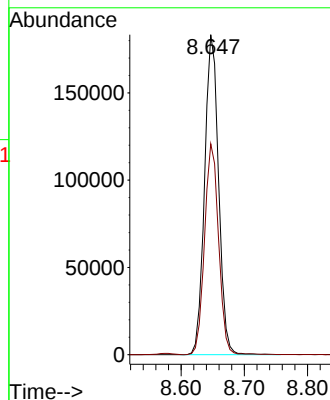
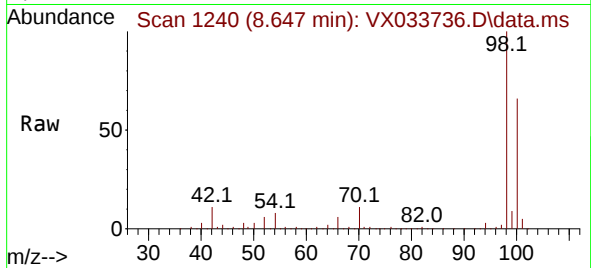




#50
Toluene-d8
Concen: 52.258 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

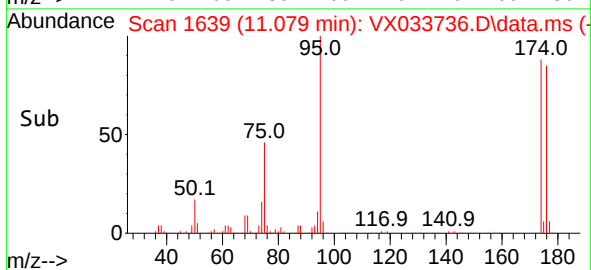
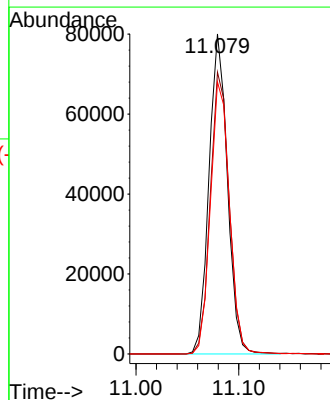
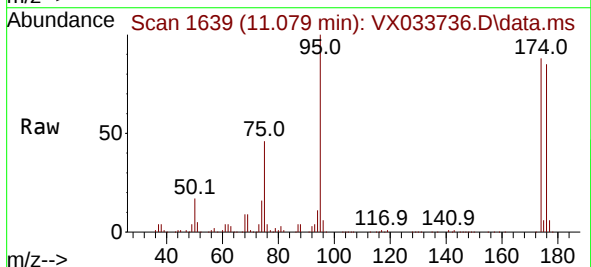
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#08

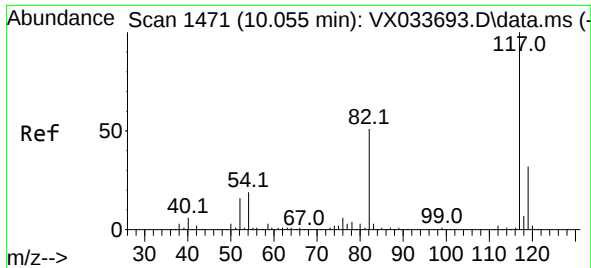
Tgt Ion: 98 Resp: 282449
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

Tgt Ion: 95 Resp: 99906
Ion Ratio Lower Upper
95 100
174 90.8 0.0 184.4
176 87.8 0.0 178.8

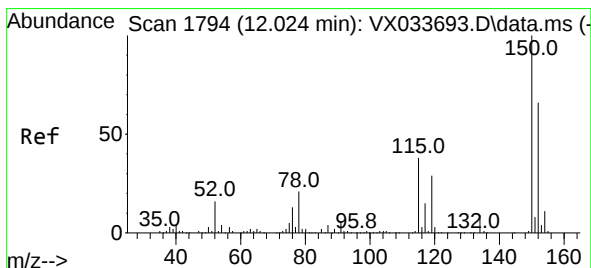
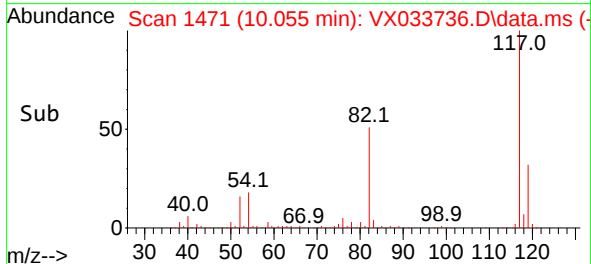
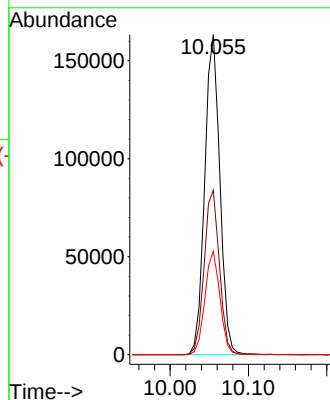
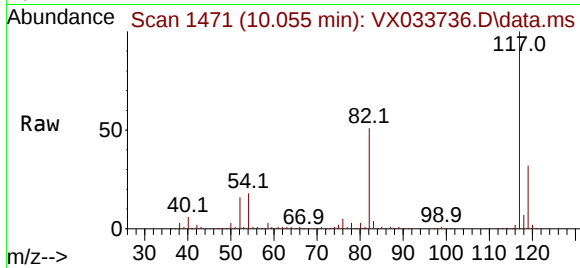




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033736.D
Acq: 13 Jan 2023 20:34

Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#08

Tgt Ion:117 Resp: 218967
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.3 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: VX033736.D
Acq: 13 Jan 2023 20:34

Tgt Ion:152 Resp: 93959
Ion Ratio Lower Upper
152 100
115 56.4 38.7 116.1
150 157.0 0.0 348.2

