

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033731.D
 Acq On : 13 Jan 2023 18:38
 Operator : JC/MD
 Sample : PB150223ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#03

Quant Time: Jan 16 05:38:38 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)

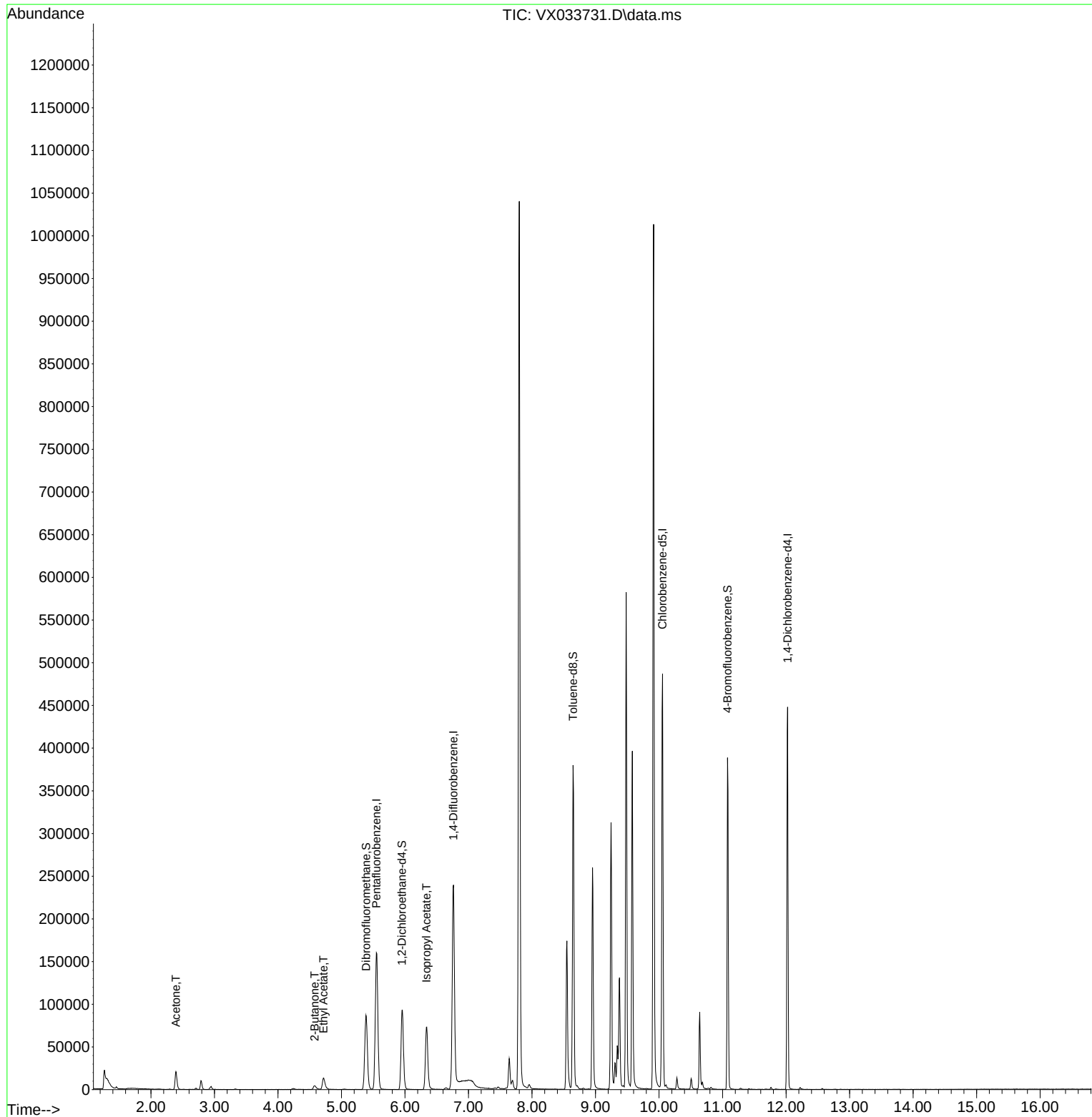
Internal Standards						
1) Pentafluorobenzene	5.550	168	166768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91445	52.078	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.160%	
35) Dibromofluoromethane	5.385	113	76811	49.529	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.060%	
50) Toluene-d8	8.647	98	217999	38.580	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	77.160%#	
62) 4-Bromofluorobenzene	11.079	95	99996	47.664	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	28357	33.720	ug/l	97
25) 2-Butanone	4.574	43	8363	7.289	ug/l	100
37) Ethyl Acetate	4.714	43	24604	9.052	ug/l	99
43) Isopropyl Acetate	6.336	43	104069	29.125	ug/l	99

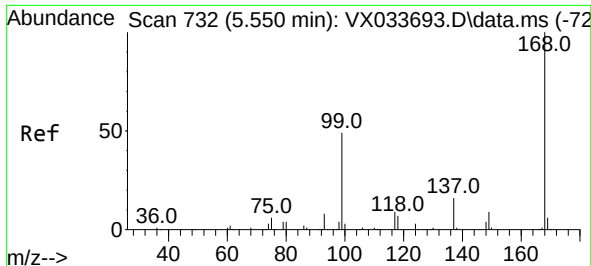
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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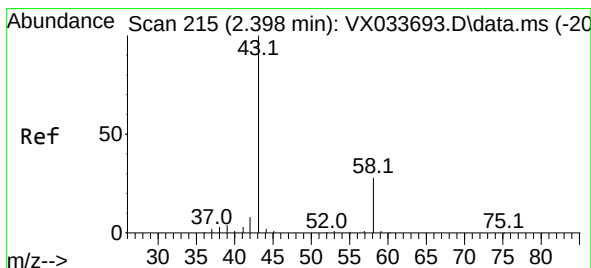
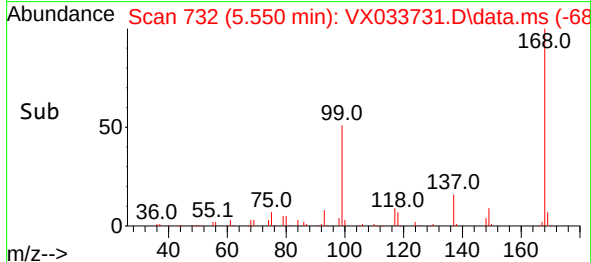
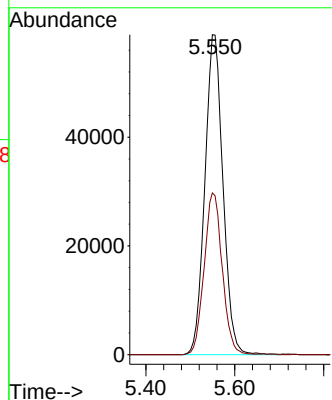
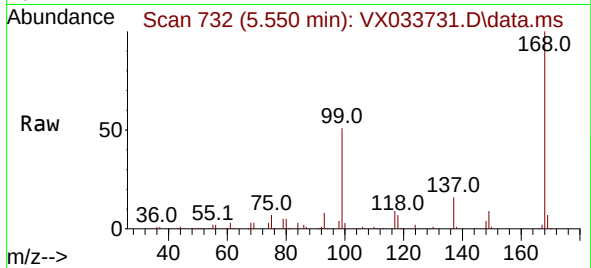




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

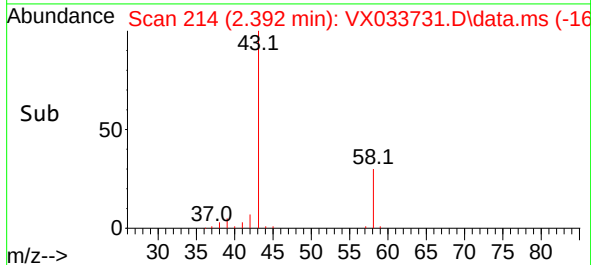
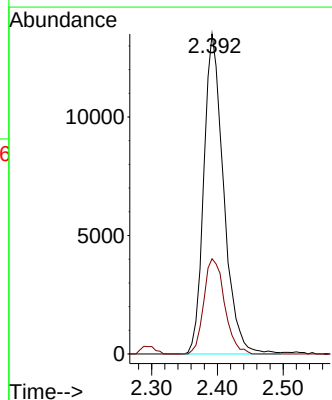
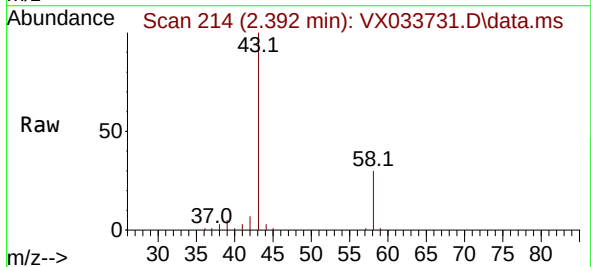
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#03

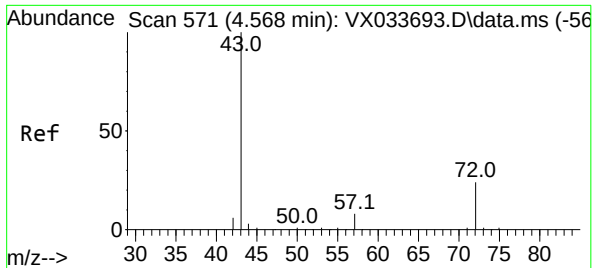
Tgt Ion:168 Resp: 166768
Ion Ratio Lower Upper
168 100
99 50.5 39.6 59.4



#16
Acetone
Concen: 33.720 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

Tgt Ion: 43 Resp: 28357
Ion Ratio Lower Upper
43 100
58 29.7 22.6 33.8

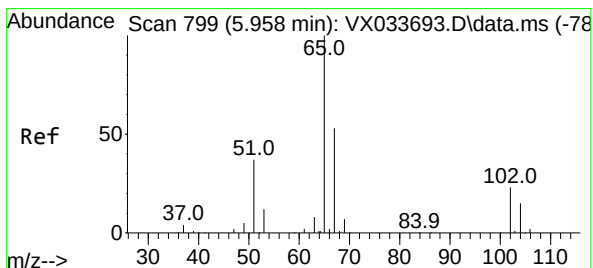
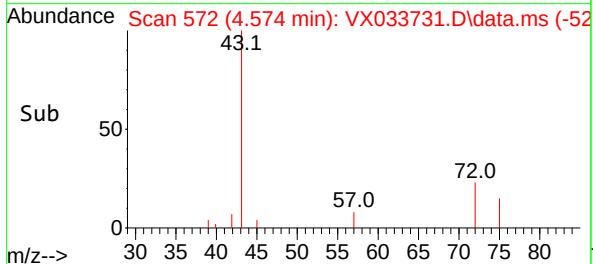
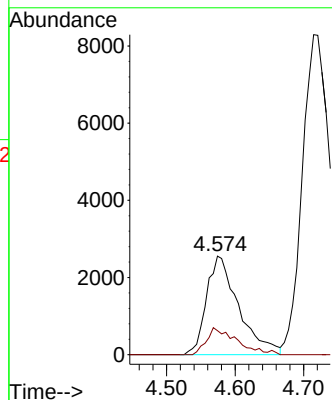
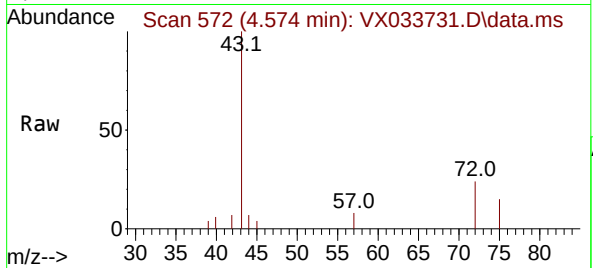




#25
2-Butanone
Concen: 7.289 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

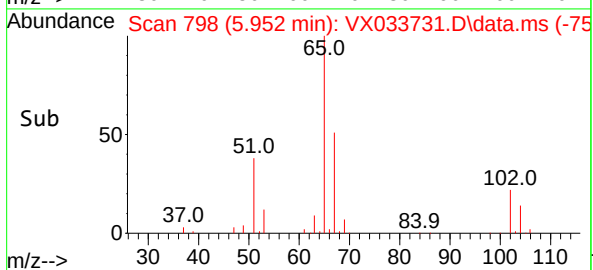
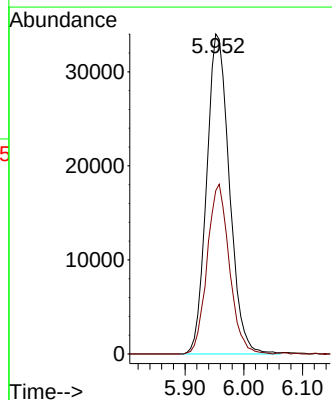
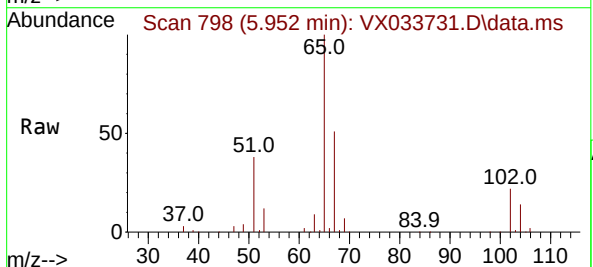
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#03

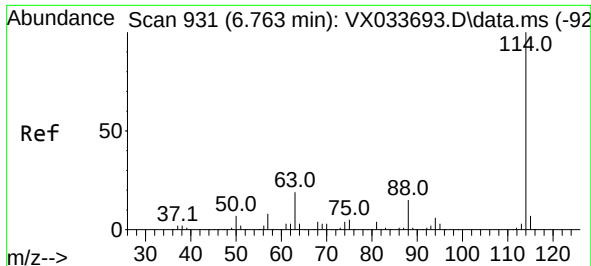
Tgt Ion: 43 Resp: 8363
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 52.078 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

Tgt Ion: 65 Resp: 91445
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

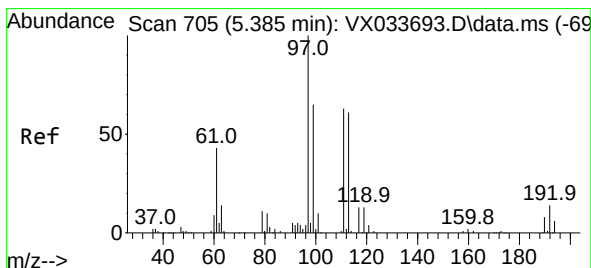
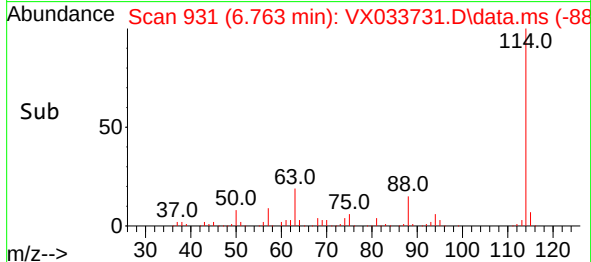
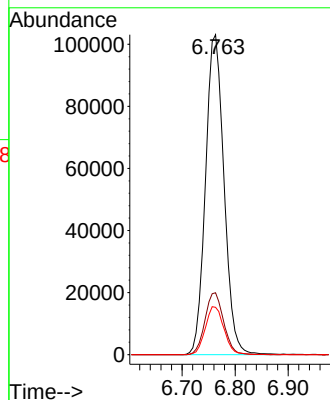
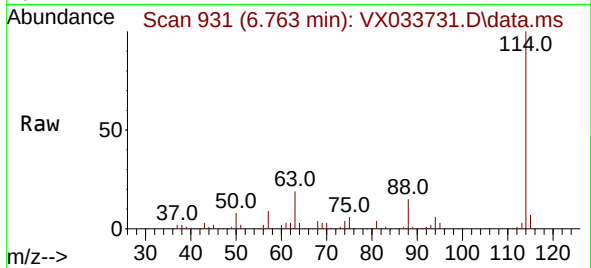




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

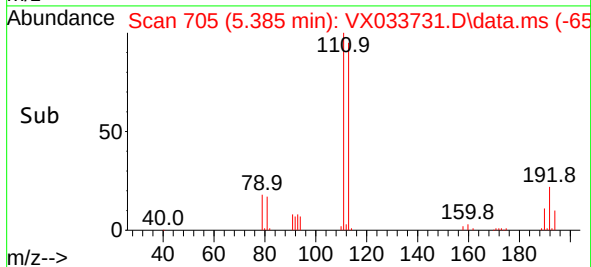
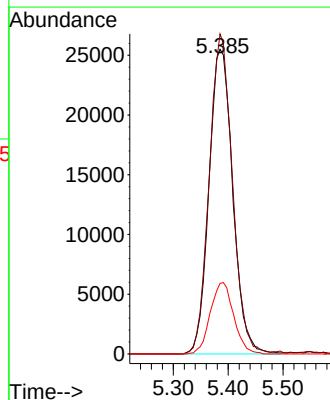
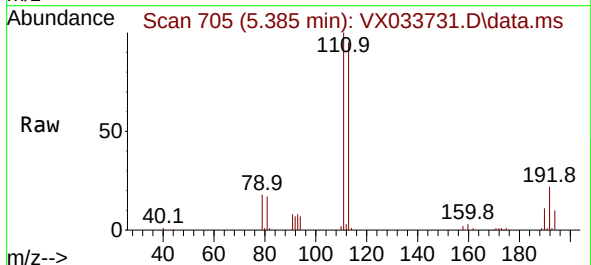
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#03

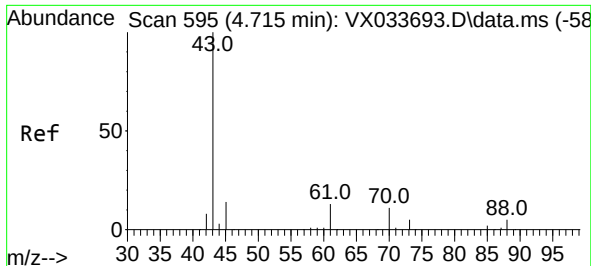
Tgt Ion:114 Resp: 249754
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.529 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

Tgt Ion:113 Resp: 76811
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 23.0 19.0 28.4





#37

Ethyl Acetate

Concen: 9.052 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033731.D

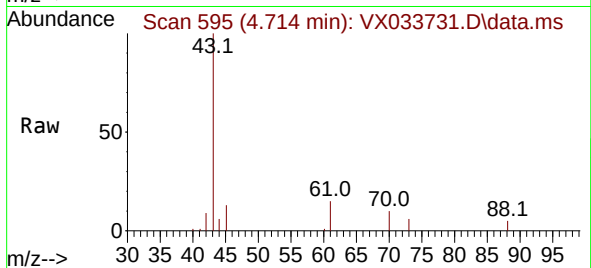
Acq: 13 Jan 2023 18:38

Instrument :

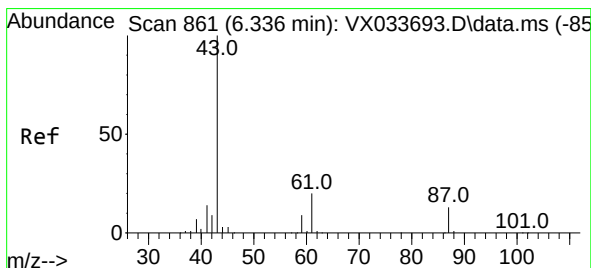
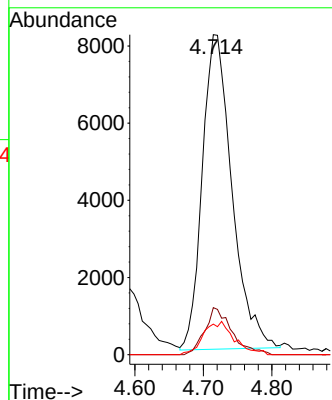
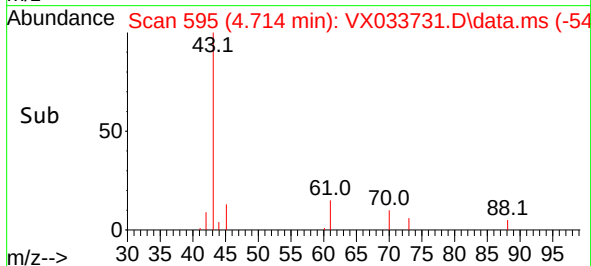
MSVOA_X

ClientSampleId :

PB150223ZHE#03



Tgt Ion:	43	Resp:	24604
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	10.9	8.5	12.7



#43

Isopropyl Acetate

Concen: 29.125 ug/l

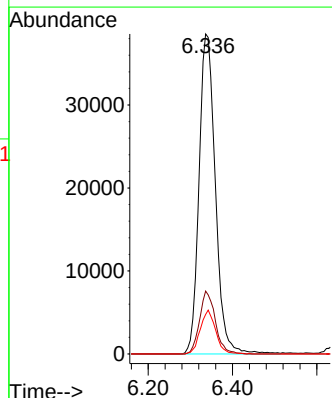
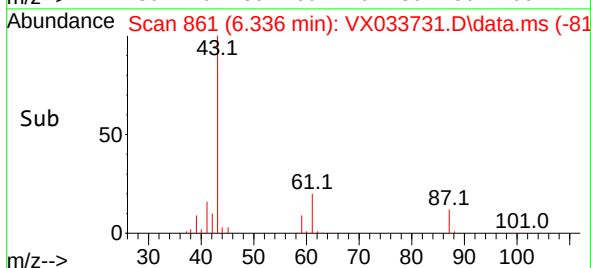
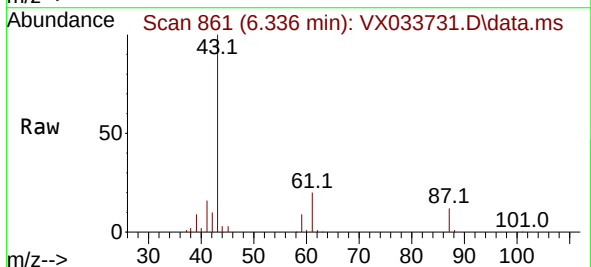
RT: 6.336 min Scan# 861

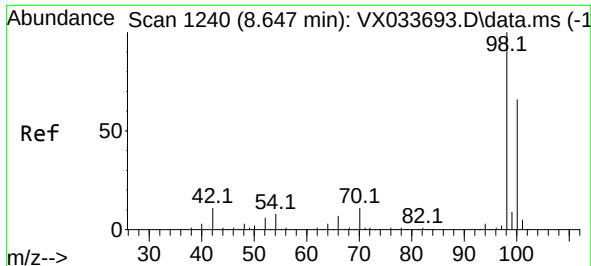
Delta R.T. -0.000 min

Lab File: VX033731.D

Acq: 13 Jan 2023 18:38

Tgt Ion:	43	Resp:	104069
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.7	23.5
87	12.9	10.6	15.8

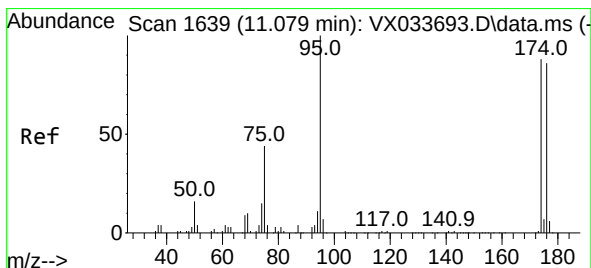
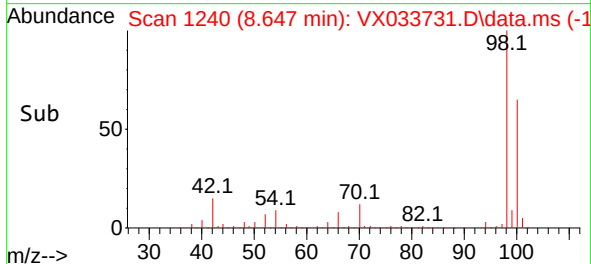
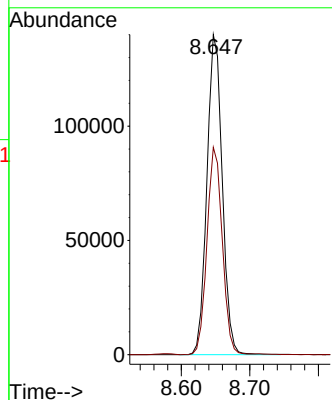
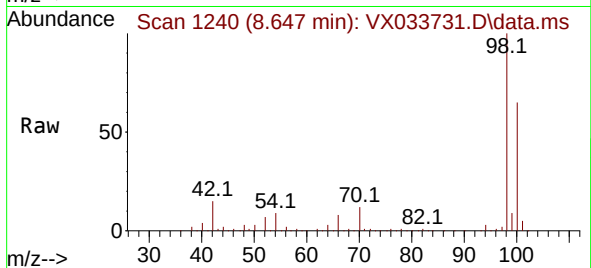




#50
Toluene-d8
Concen: 38.580 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

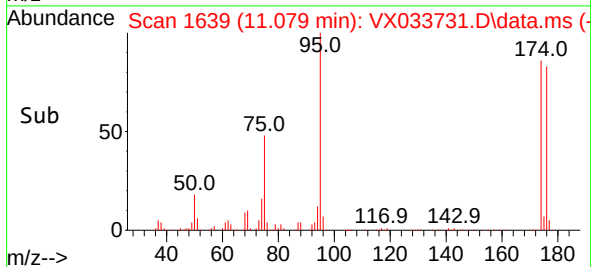
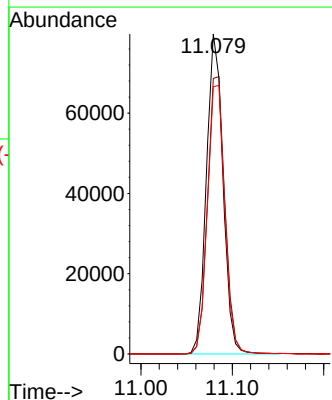
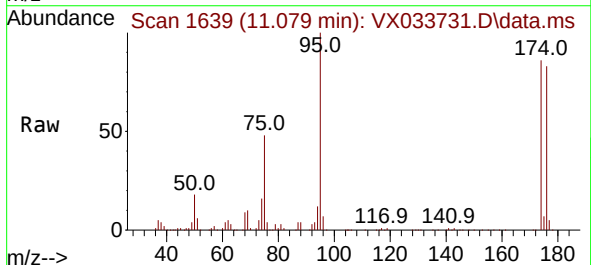
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#03

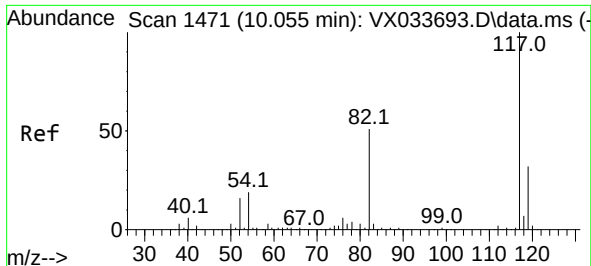
Tgt Ion: 98 Resp: 217999
Ion Ratio Lower Upper
98 100
100 64.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.664 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

Tgt Ion: 95 Resp: 99996
Ion Ratio Lower Upper
95 100
174 91.7 0.0 184.4
176 88.8 0.0 178.8

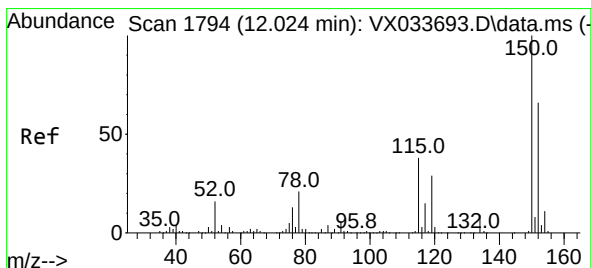
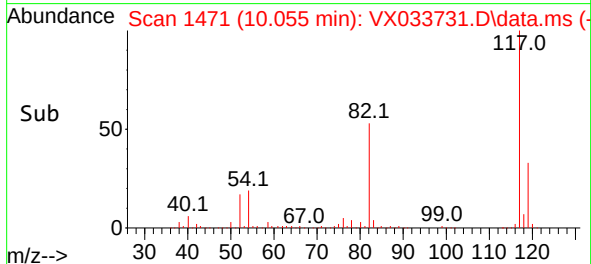
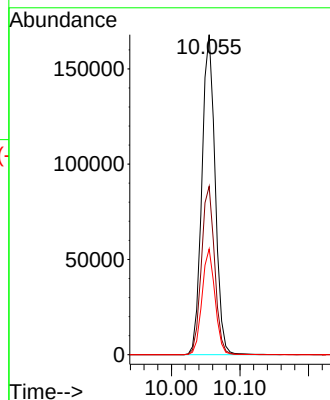
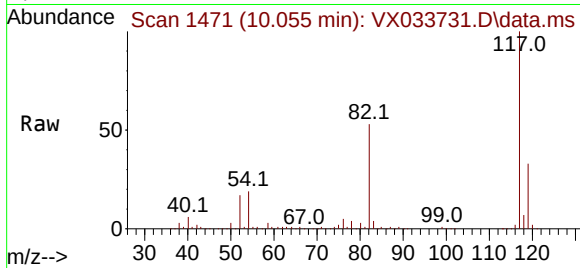




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033731.D
Acq: 13 Jan 2023 18:38

Instrument :
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Tgt Ion:117 Resp: 226777
Ion Ratio Lower Upper
117 100
82 52.6 40.6 60.8
119 33.1 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: VX033731.D
Acq: 13 Jan 2023 18:38

Tgt Ion:152 Resp: 100758
Ion Ratio Lower Upper
152 100
115 54.1 38.7 116.1
150 156.3 0.0 348.2

