

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033735.D
 Acq On : 13 Jan 2023 20:10
 Operator : JC/MD
 Sample : PB150223ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#07

Quant Time: Jan 16 05:39:26 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)

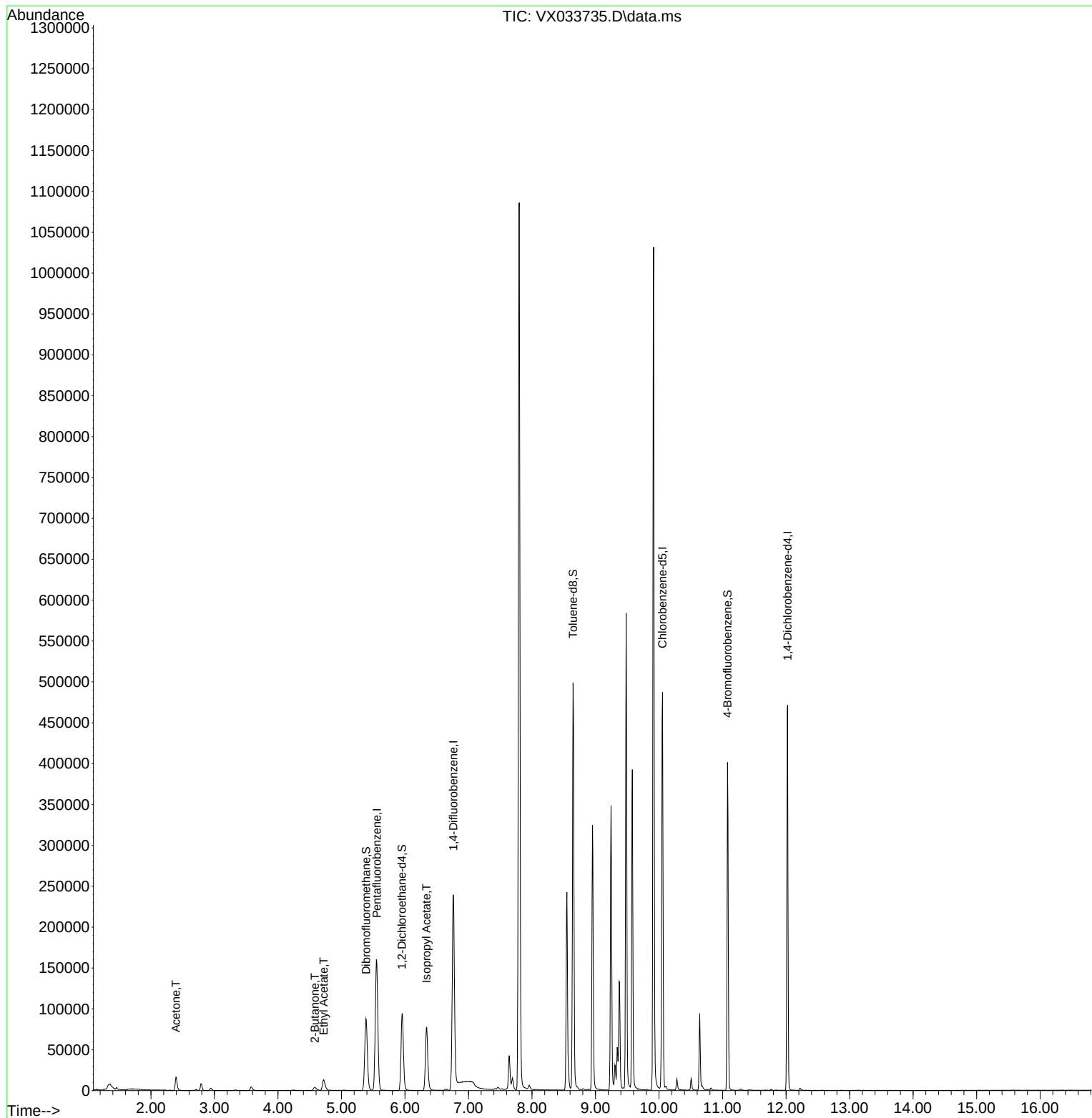
Internal Standards						
1) Pentafluorobenzene	5.556	168	167007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91536	52.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	76794	49.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.647	98	295069	52.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.380%
62) 4-Bromofluorobenzene	11.079	95	103283	49.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	22877	24.631	ug/l	97
25) 2-Butanone	4.580	43	6840	5.953	ug/l	94
37) Ethyl Acetate	4.721	43	24119	8.808	ug/l	100
43) Isopropyl Acetate	6.336	43	108170	30.257	ug/l	99

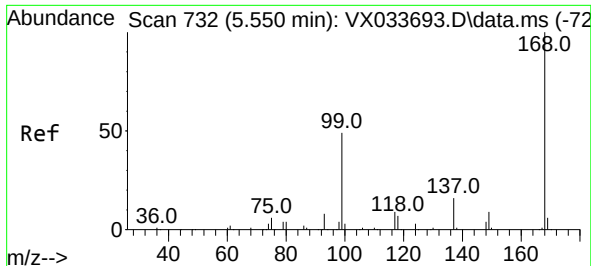
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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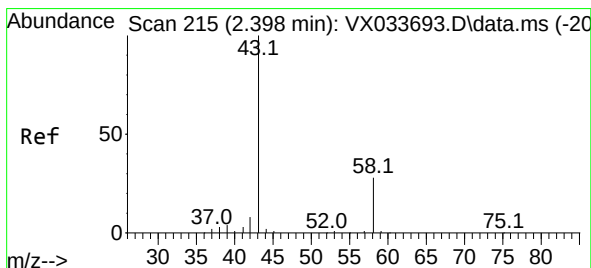
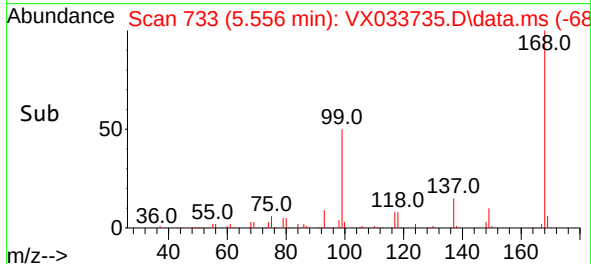
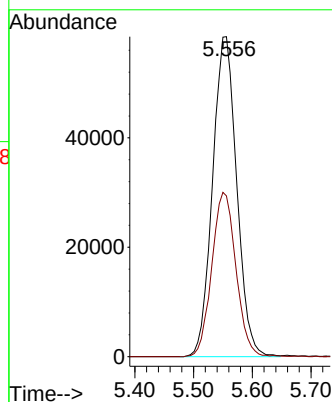
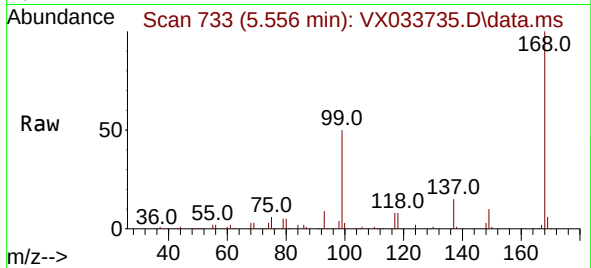




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

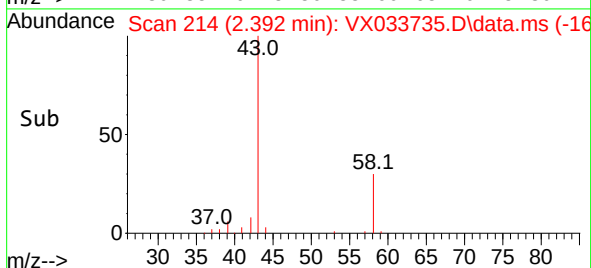
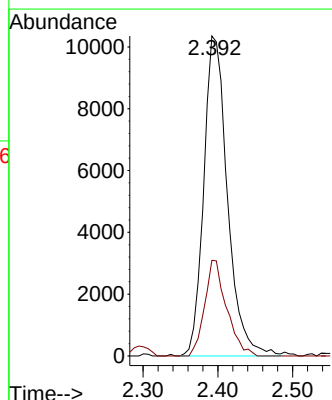
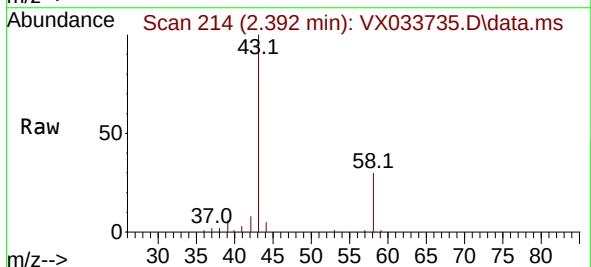
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#07

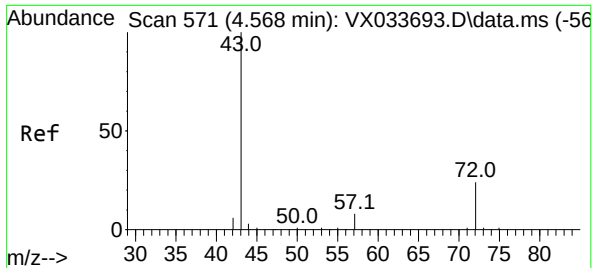
Tgt Ion:168 Resp: 167007
Ion Ratio Lower Upper
168 100
99 50.3 39.6 59.4



#16
Acetone
Concen: 24.631 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

Tgt Ion: 43 Resp: 22877
Ion Ratio Lower Upper
43 100
58 29.9 22.6 33.8

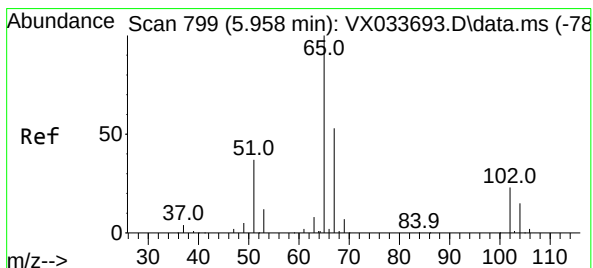
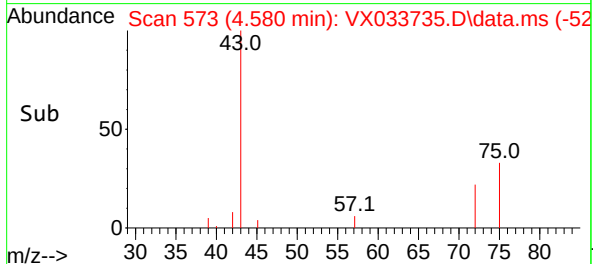
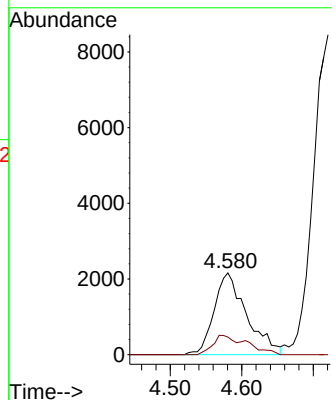
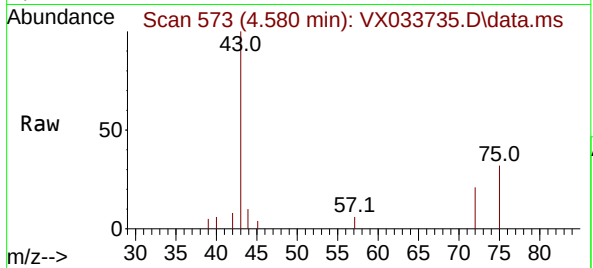




#25
2-Butanone
Concen: 5.953 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

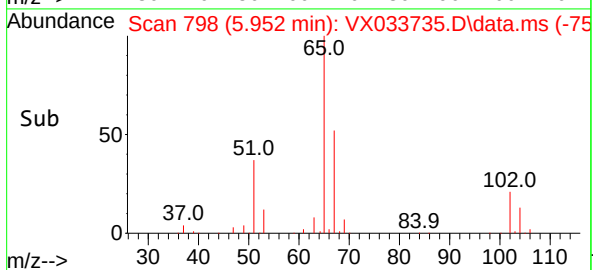
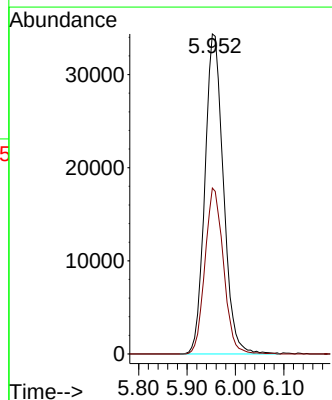
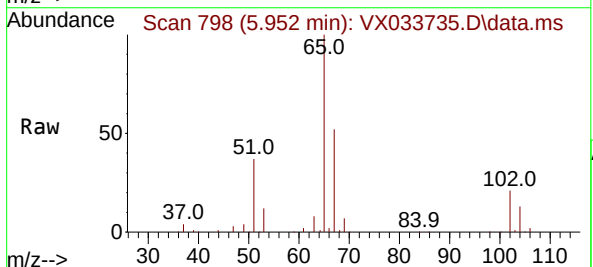
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#07

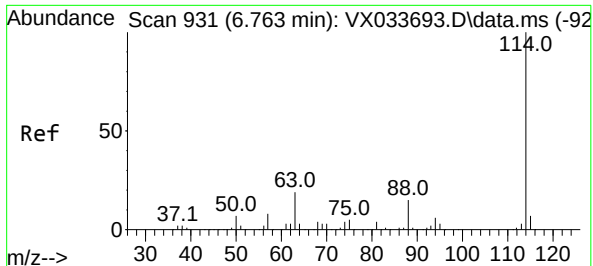
Tgt Ion: 43 Resp: 6840
Ion Ratio Lower Upper
43 100
72 21.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

Tgt Ion: 65 Resp: 91536
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

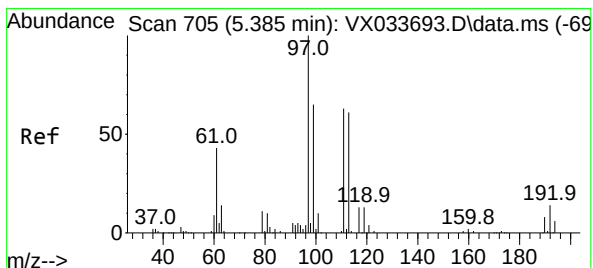
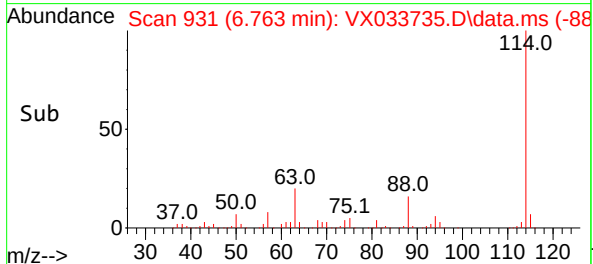
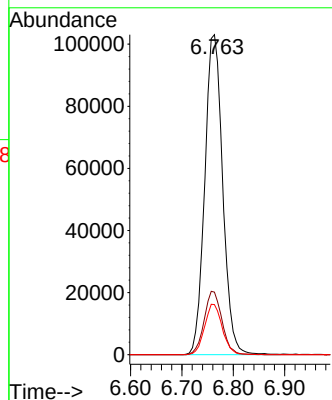
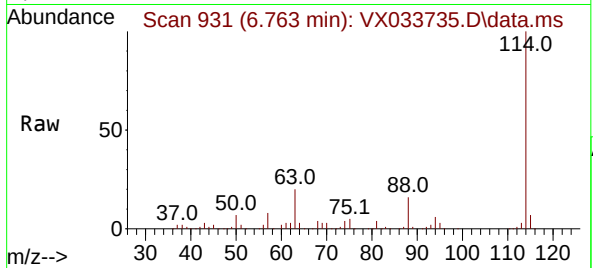




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

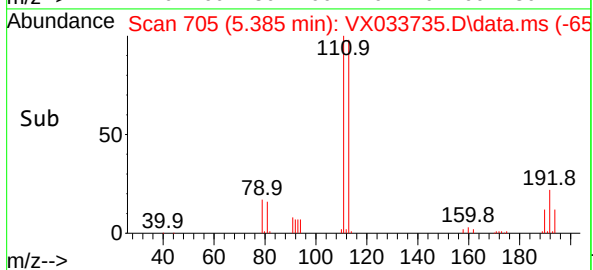
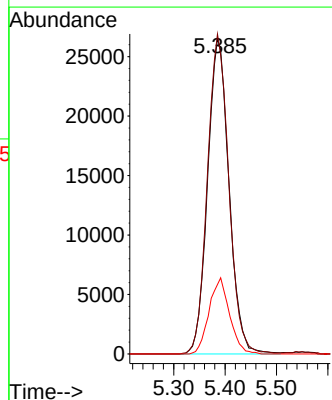
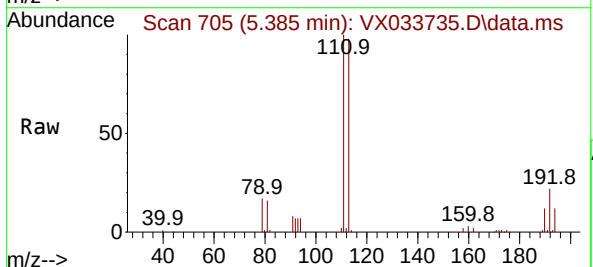
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#07

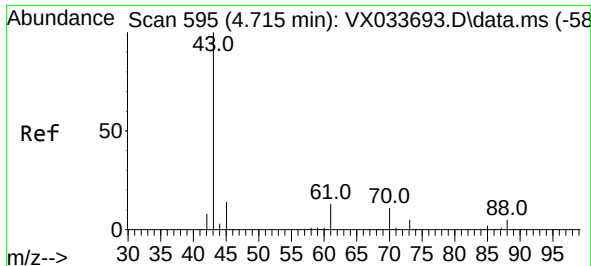
Tgt Ion:114 Resp: 249884
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

Tgt Ion:113 Resp: 76794
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 23.1 19.0 28.4

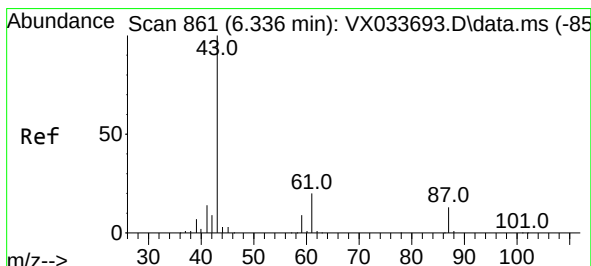
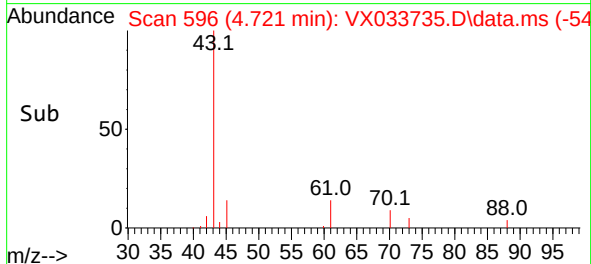
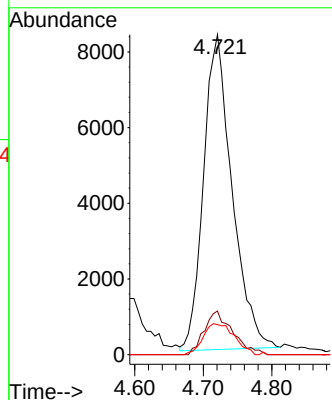
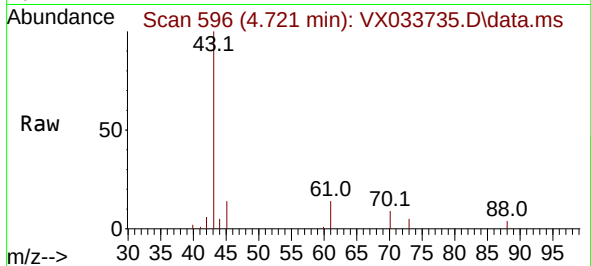




#37
Ethyl Acetate
Concen: 8.808 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

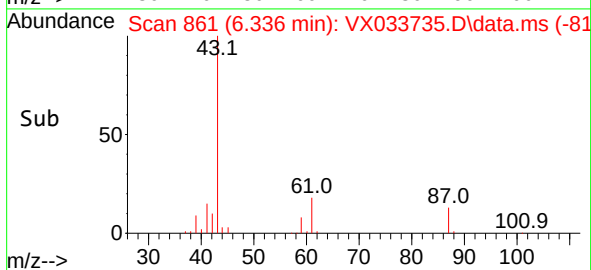
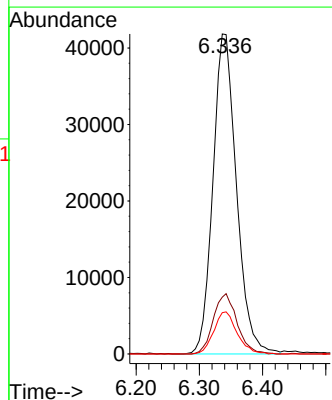
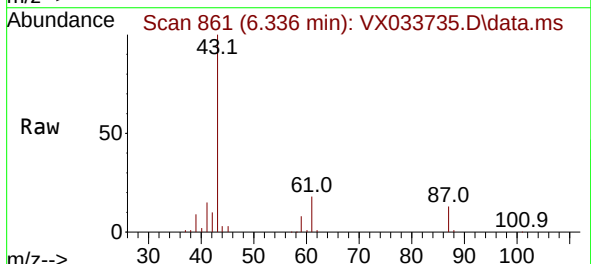
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#07

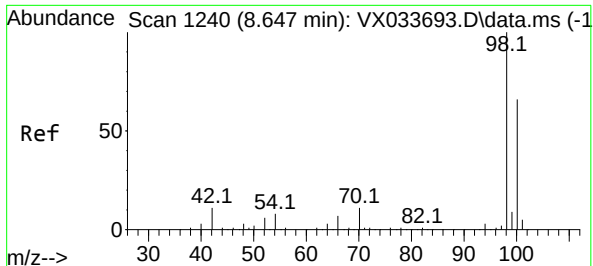
Tgt Ion:	43	Resp:	24119
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.7	8.5	12.7



#43
Isopropyl Acetate
Concen: 30.257 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

Tgt Ion:	43	Resp:	108170
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	13.0	10.6	15.8

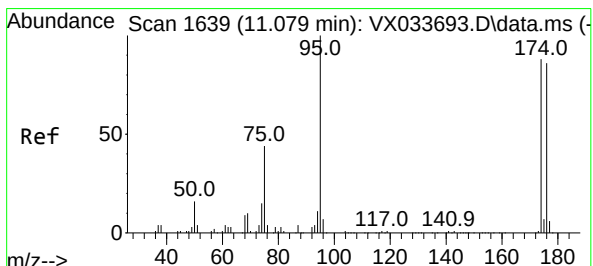
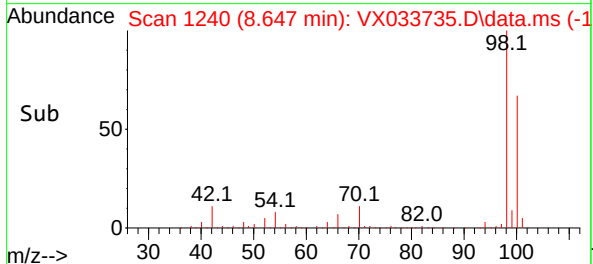
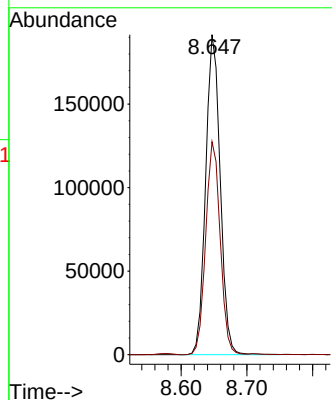
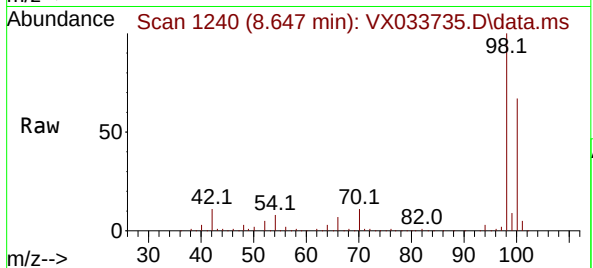




#50
Toluene-d8
Concen: 52.193 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

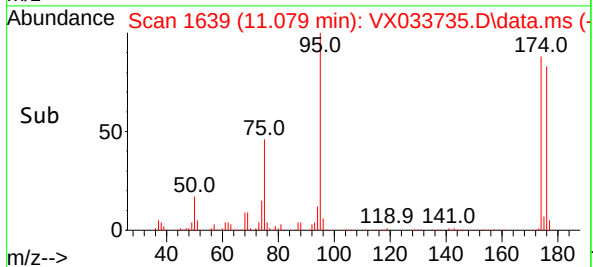
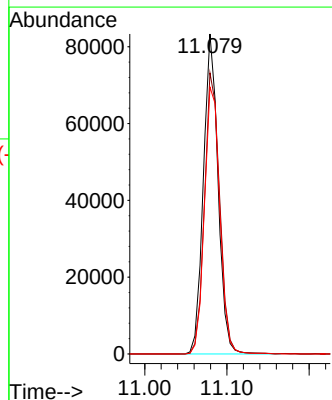
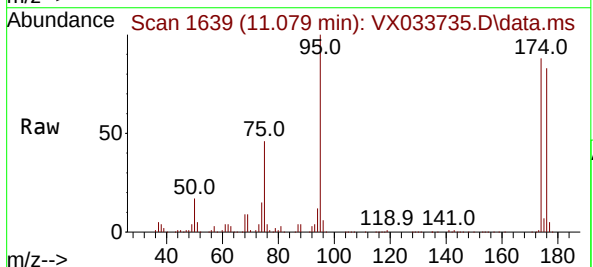
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#07

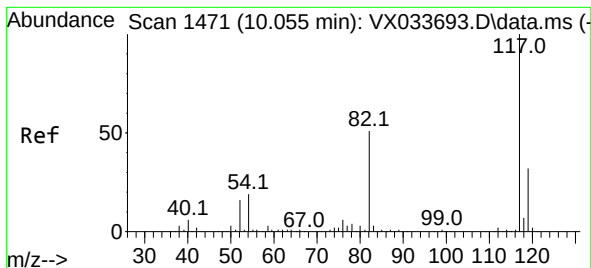
Tgt Ion: 98 Resp: 295069
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033735.D
Acq: 13 Jan 2023 20:10

Tgt Ion: 95 Resp: 103283
Ion Ratio Lower Upper
95 100
174 91.4 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: VX033735.D

Acq: 13 Jan 2023 20:10

Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#07

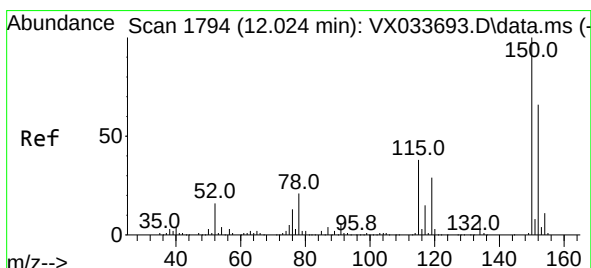
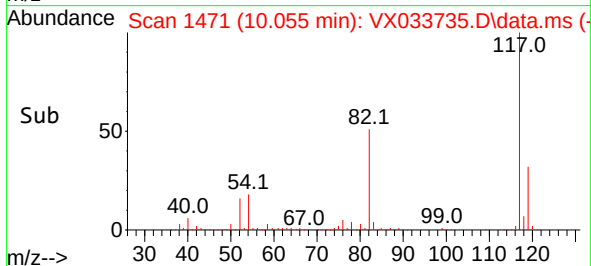
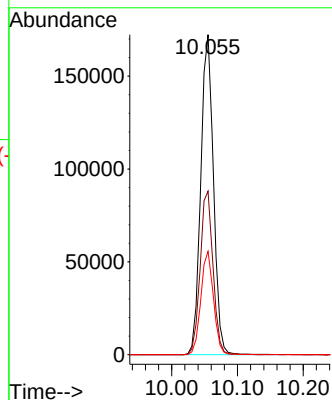
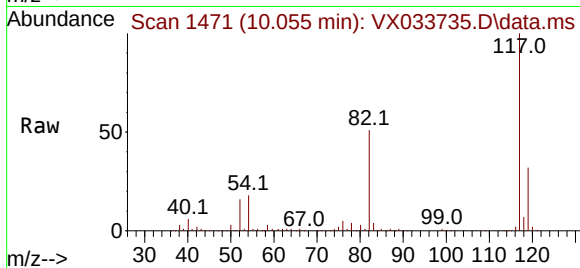
Tgt Ion:117 Resp: 231587

Ion Ratio Lower Upper

117 100

82 51.1 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: VX033735.D

Acq: 13 Jan 2023 20:10

Tgt Ion:152 Resp: 107873

Ion Ratio Lower Upper

152 100

115 55.2 38.7 116.1

150 156.0 0.0 348.2

