

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033847.D
 Acq On : 23 Jan 2023 14:24
 Operator : JC/MD
 Sample : PB150369ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#06

Quant Time: Jan 24 00:41:06 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)

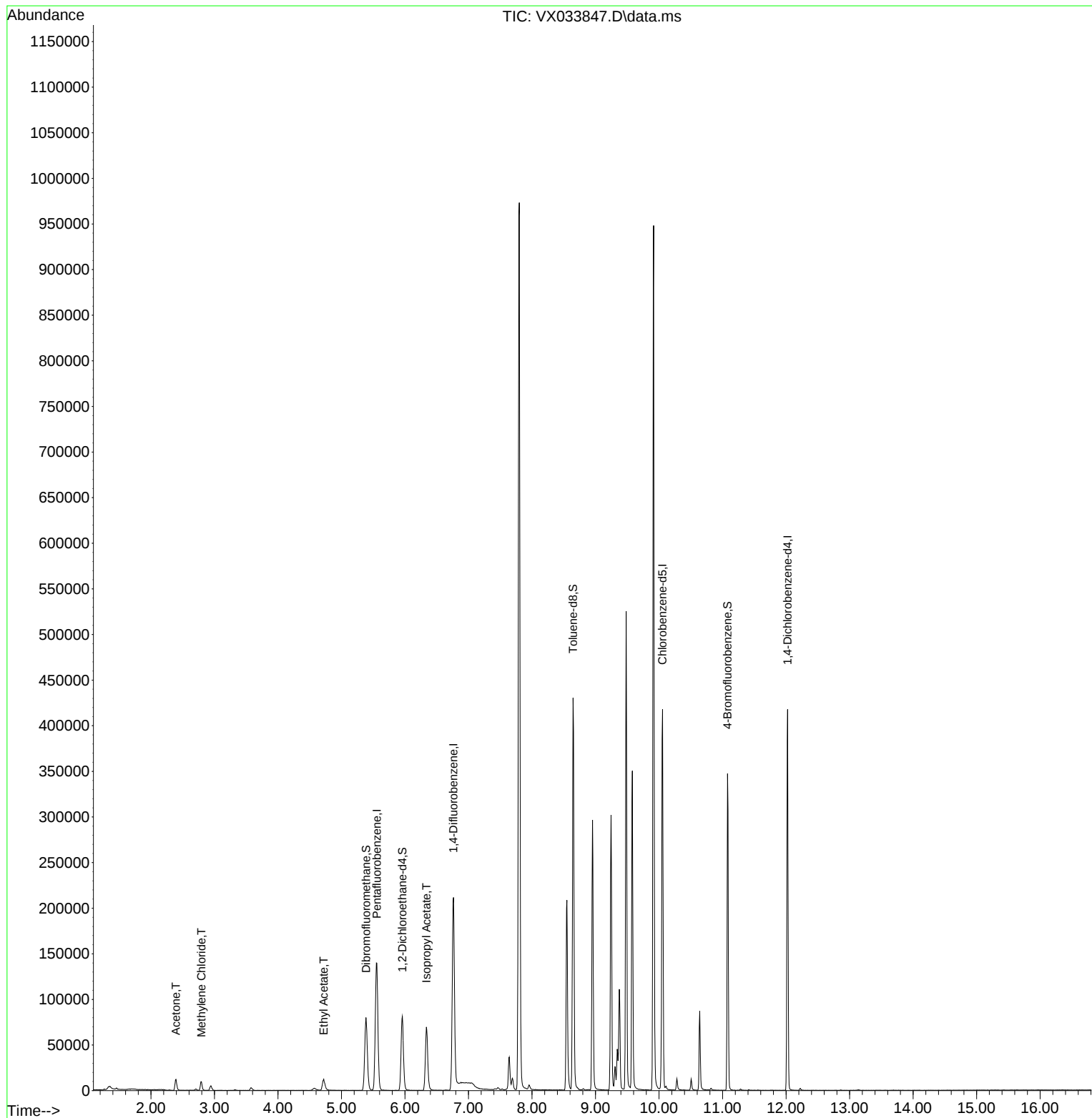
Internal Standards						
1) Pentafluorobenzene	5.556	168	153419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76247	47.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.400%
35) Dibromofluoromethane	5.385	113	69269	49.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.647	98	259163	50.908	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	88855	47.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	15893	15.450	ug/l	95
20) Methylene Chloride	2.794	84	4859	1.005	ug/l	95
37) Ethyl Acetate	4.721	43	21981	8.951	ug/l	99
43) Isopropyl Acetate	6.336	43	96975	30.124	ug/l	99

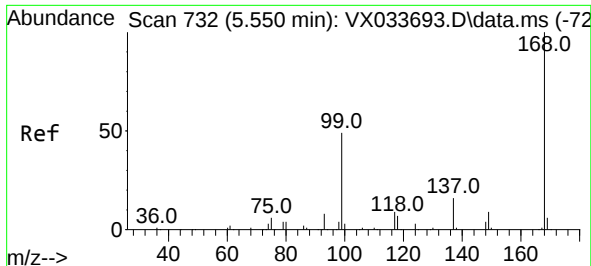
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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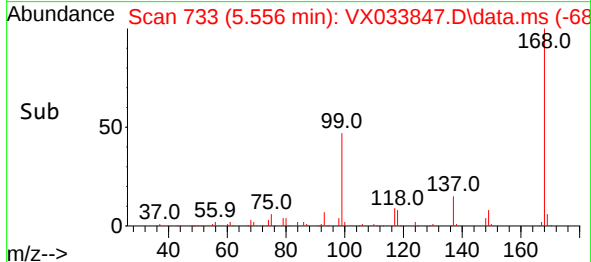
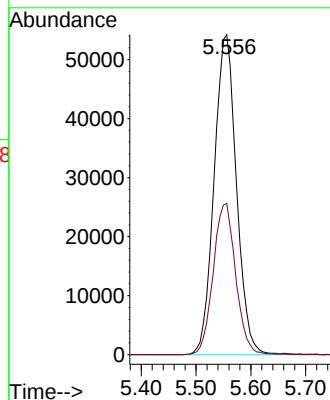
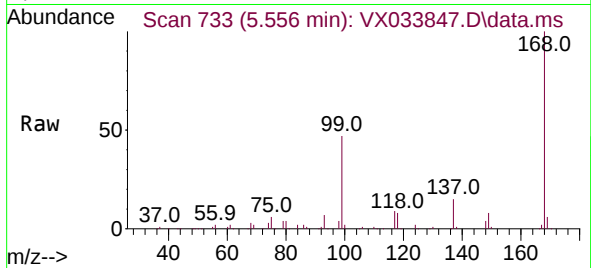




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

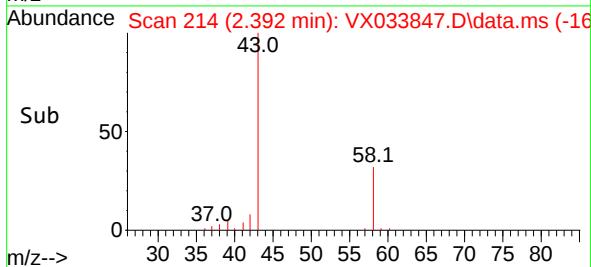
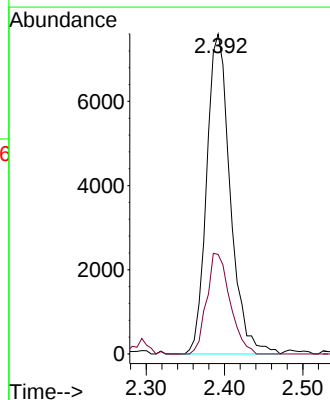
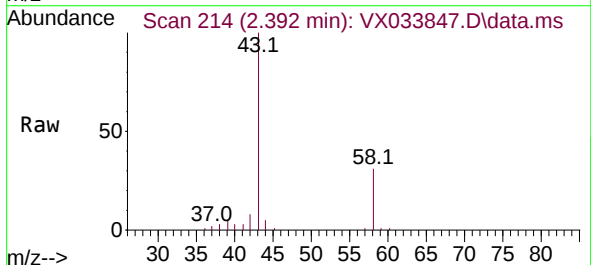
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#06

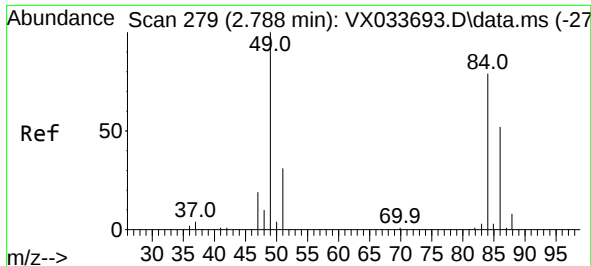
Tgt Ion:168 Resp: 153419
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#16
Acetone
Concen: 15.450 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

Tgt Ion: 43 Resp: 15893
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8

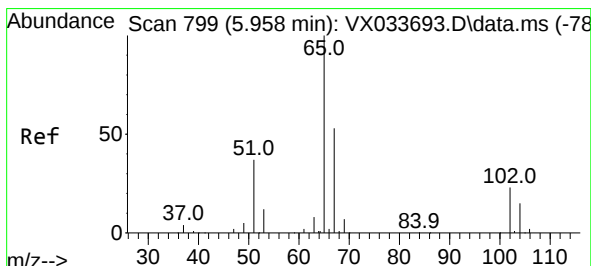
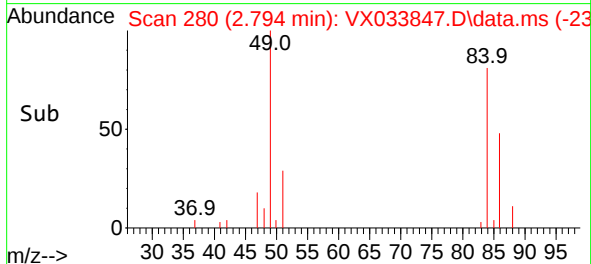
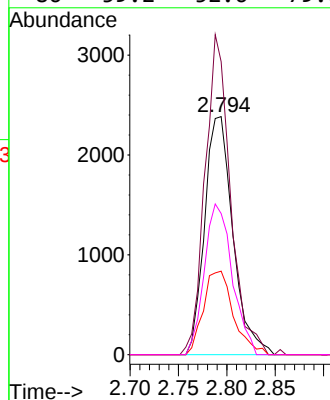
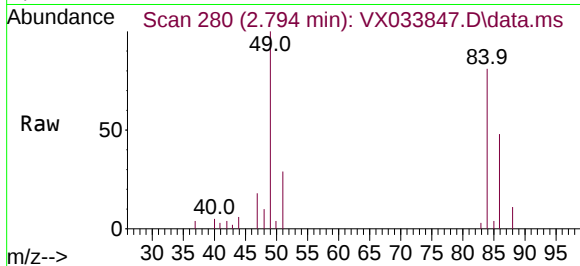




#20
Methylene Chloride
Concen: 1.005 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

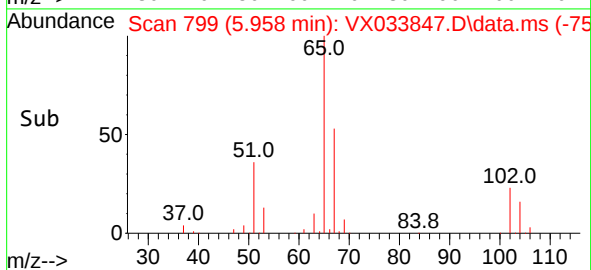
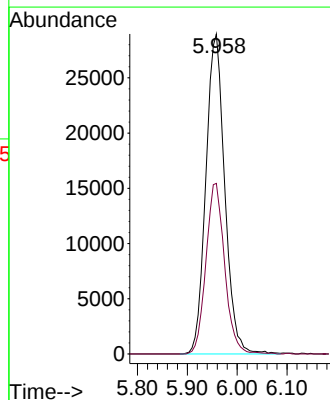
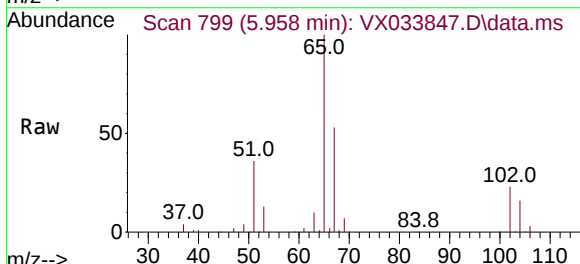
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#06

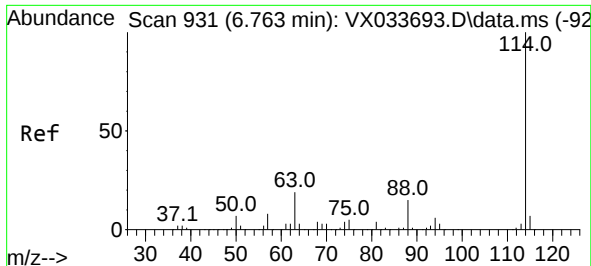
Tgt Ion:	84	Resp:	4859
Ion	Ratio	Lower	Upper
84	100		
49	123.1	101.1	151.7
51	35.1	31.0	46.6
86	59.2	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

Tgt Ion:	65	Resp:	76247
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

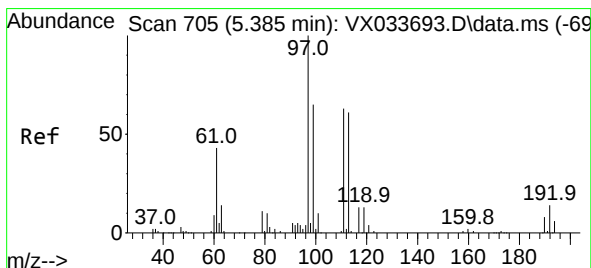
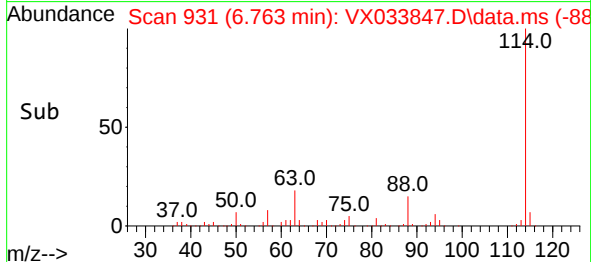
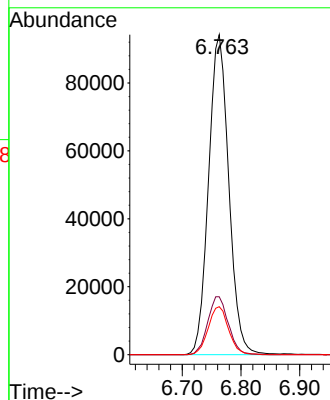
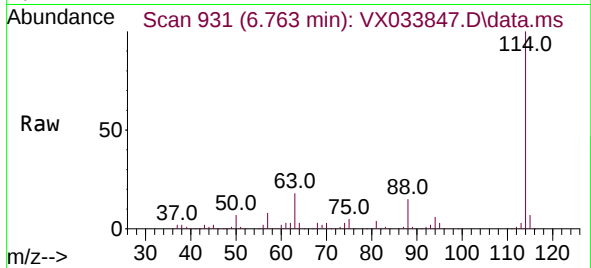




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

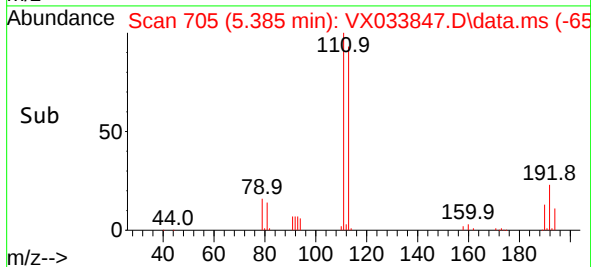
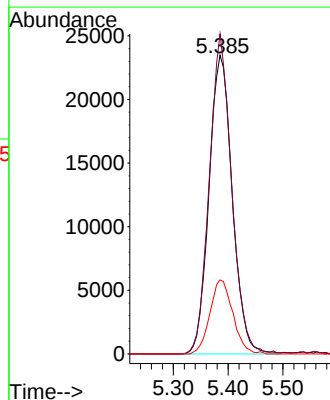
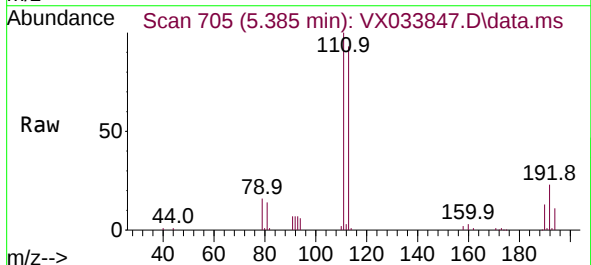
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#06

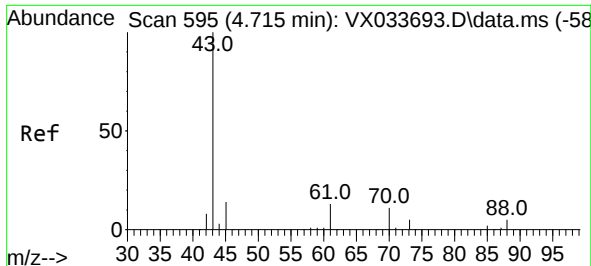
Tgt Ion:114 Resp: 225015
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.576 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

Tgt Ion:113 Resp: 69269
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 24.4 19.0 28.4





#37

Ethyl Acetate

Concen: 8.951 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033847.D

Acq: 23 Jan 2023 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB150369ZHE#06

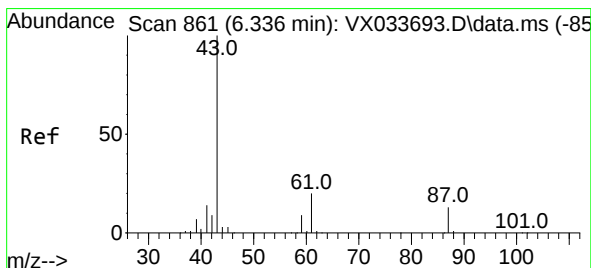
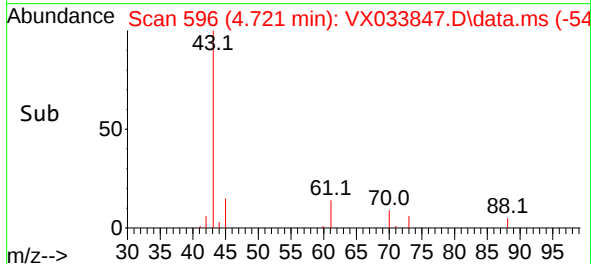
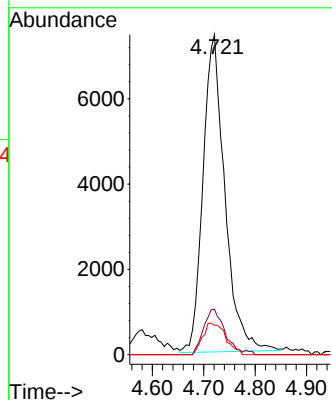
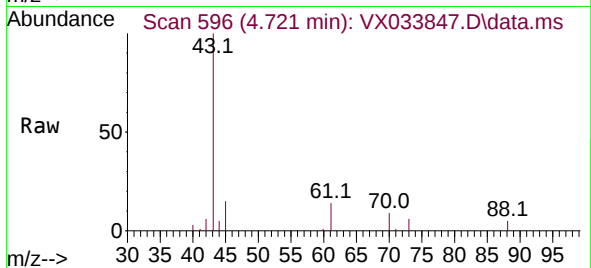
Tgt Ion: 43 Resp: 21981

Ion Ratio Lower Upper

43 100

61 13.7 11.1 16.7

70 10.3 8.5 12.7



#43

Isopropyl Acetate

Concen: 30.124 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033847.D

Acq: 23 Jan 2023 14:24

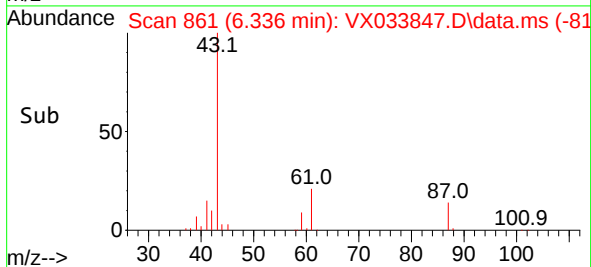
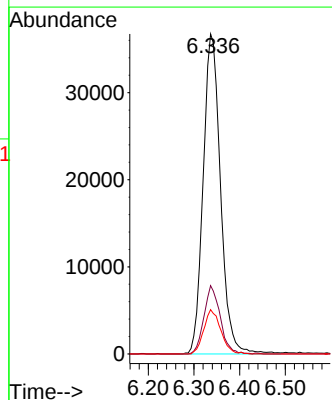
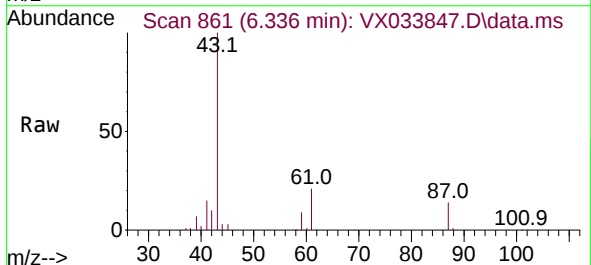
Tgt Ion: 43 Resp: 96975

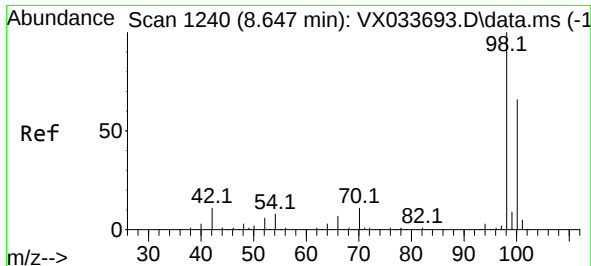
Ion Ratio Lower Upper

43 100

61 20.0 15.7 23.5

87 13.6 10.6 15.8

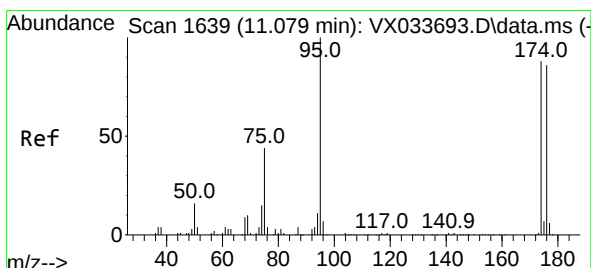
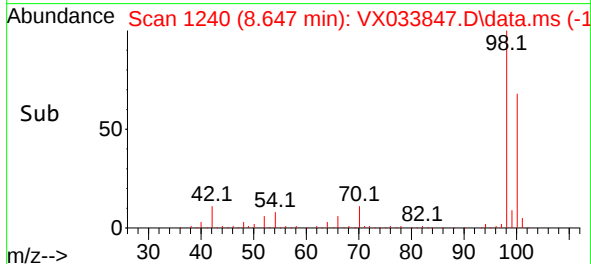
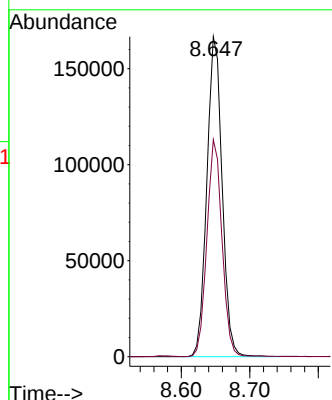
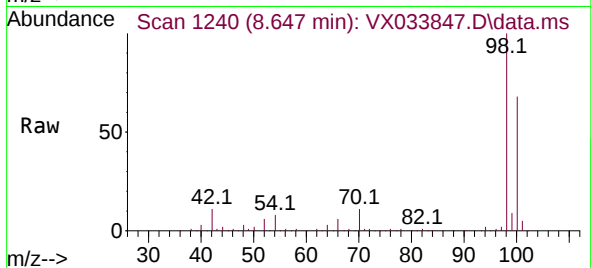




#50
Toluene-d8
Concen: 50.908 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

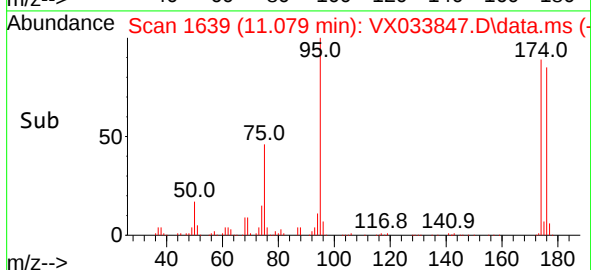
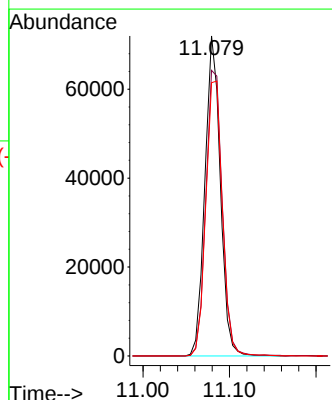
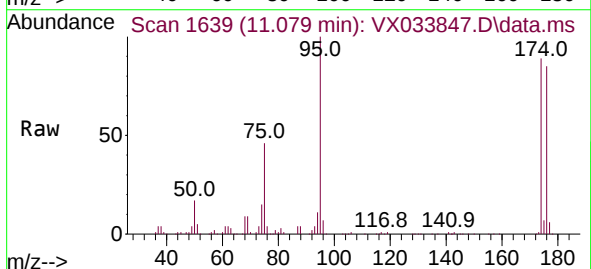
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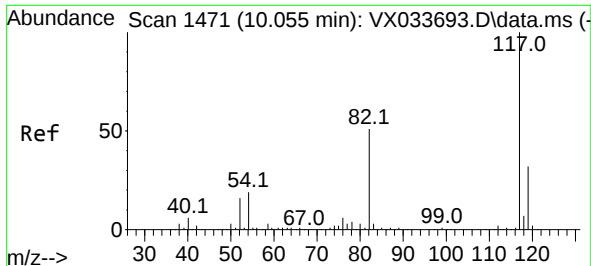
Tgt Ion: 98 Resp: 259163
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

Tgt Ion: 95 Resp: 88855
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.4
176 92.5 0.0 178.8

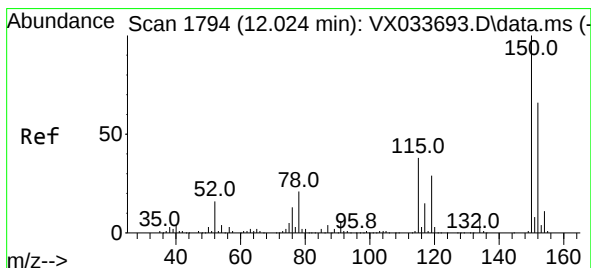
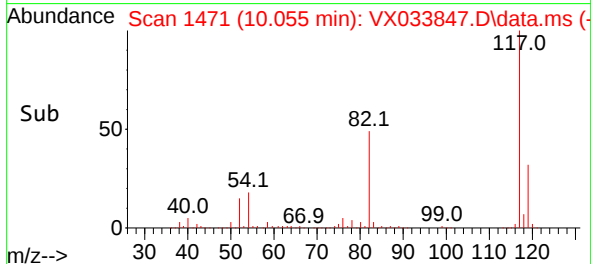
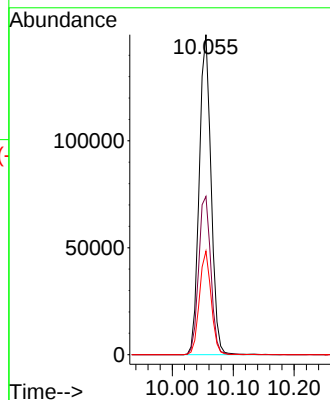
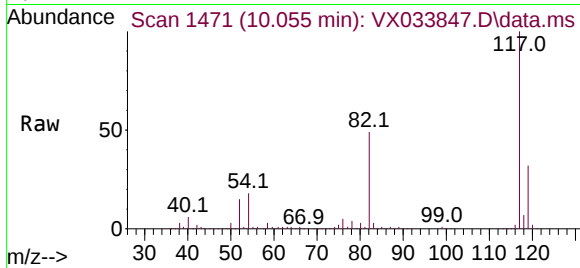




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033847.D
Acq: 23 Jan 2023 14:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 201395
Ion Ratio Lower Upper
117 100
82 49.4 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: VX033847.D
Acq: 23 Jan 2023 14:24

Tgt Ion:152 Resp: 97101
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 157.0 0.0 348.2

