

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033850.D
 Acq On : 23 Jan 2023 15:33
 Operator : JC/MD
 Sample : PB150369ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150369ZHE#09

Quant Time: Jan 24 00:42:32 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)

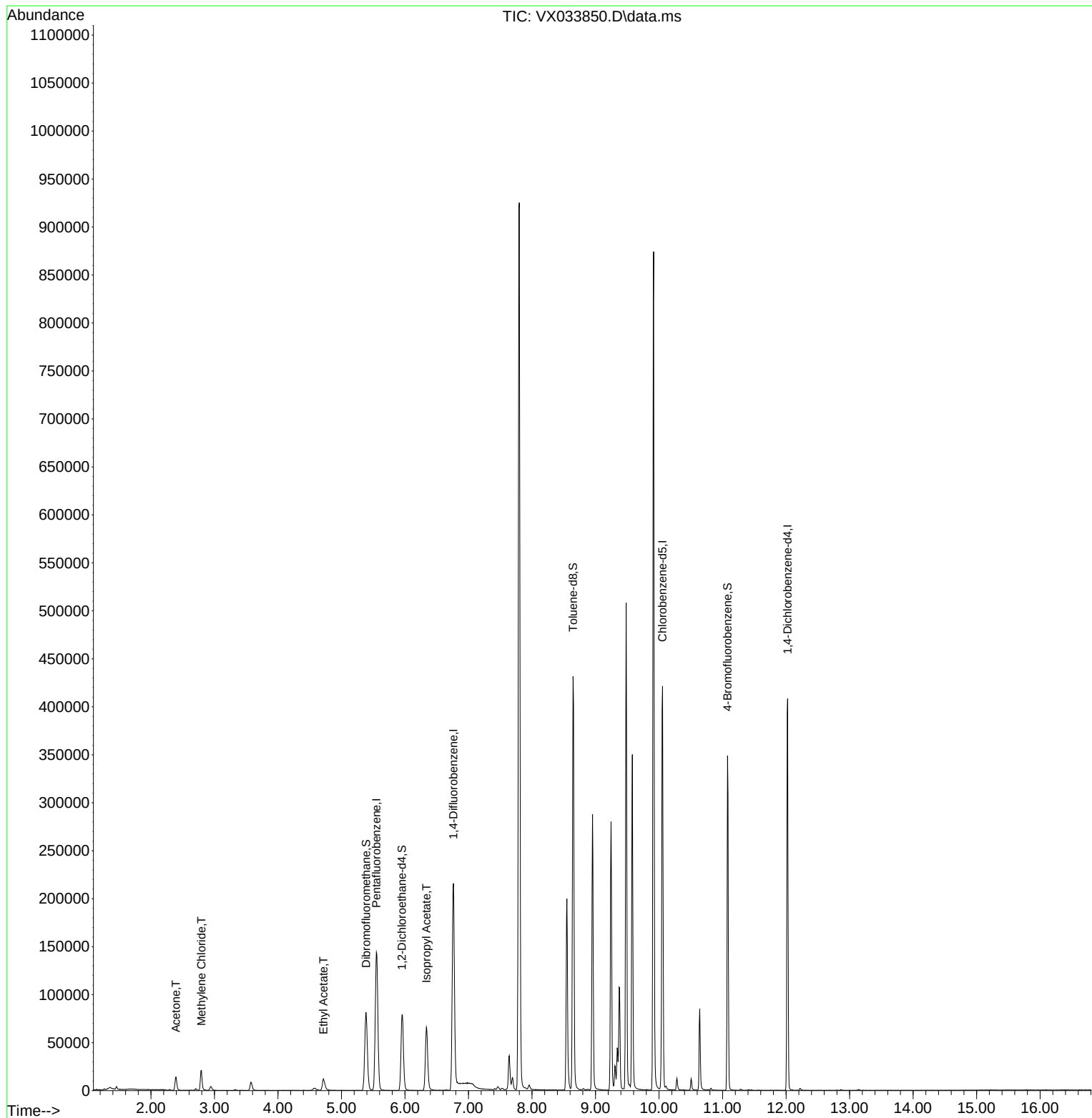
Internal Standards						
1) Pentafluorobenzene	5.550	168	158826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77104	46.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.385	113	71207	49.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	264055	50.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	90277	46.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.440%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	18803	19.518	ug/l	100
20) Methylene Chloride	2.794	84	10795	5.178	ug/l	92
37) Ethyl Acetate	4.714	43	21641	8.383	ug/l	99
43) Isopropyl Acetate	6.336	43	91671	27.554	ug/l	98

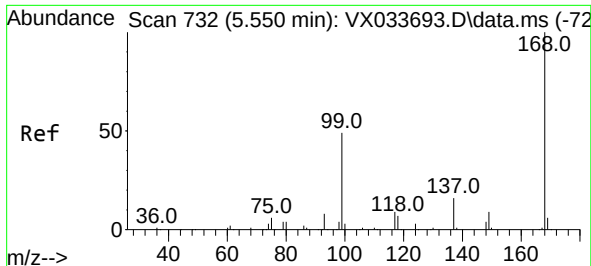
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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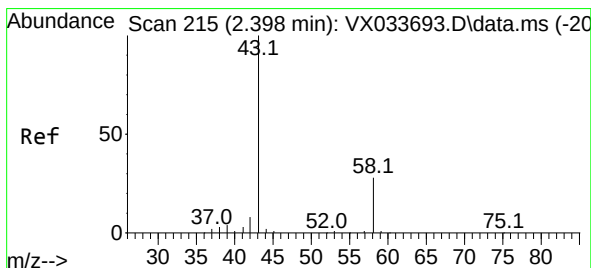
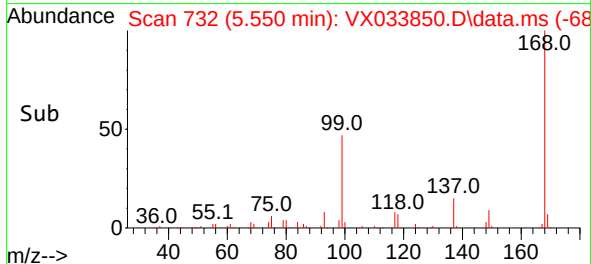
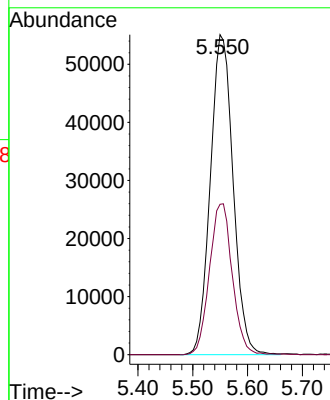
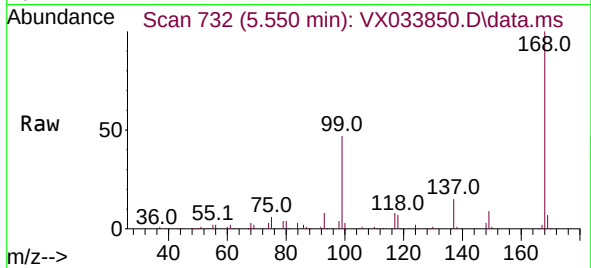




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

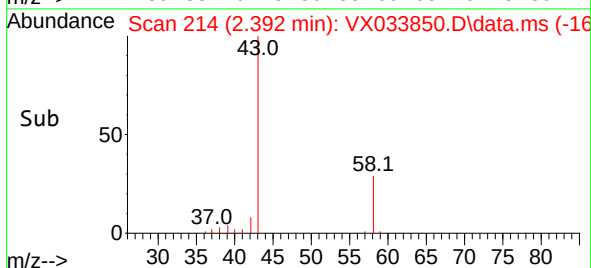
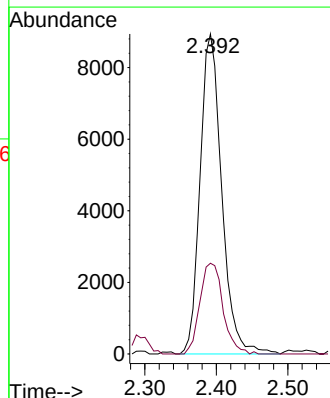
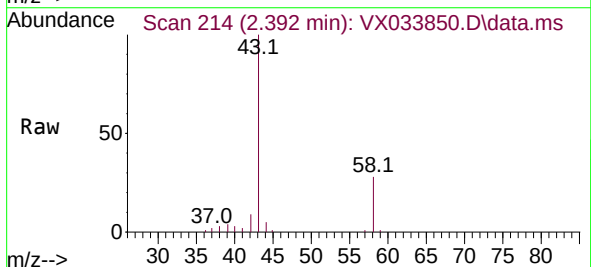
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#09

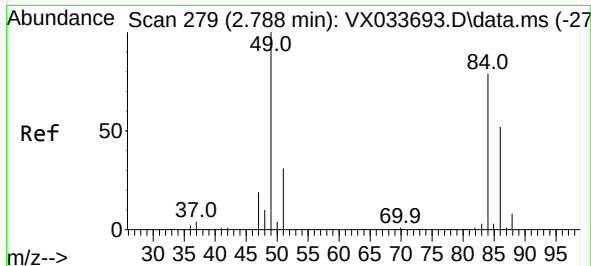
Tgt Ion:168 Resp: 158826
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#16
Acetone
Concen: 19.518 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

Tgt Ion: 43 Resp: 18803
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8

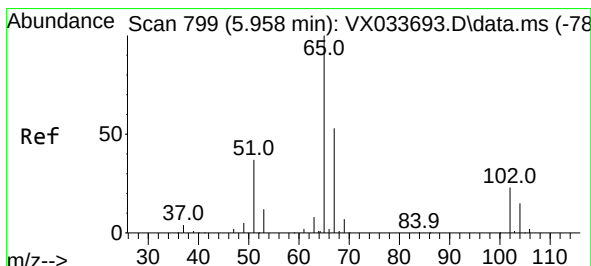
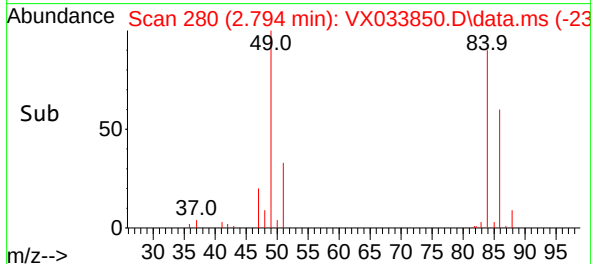
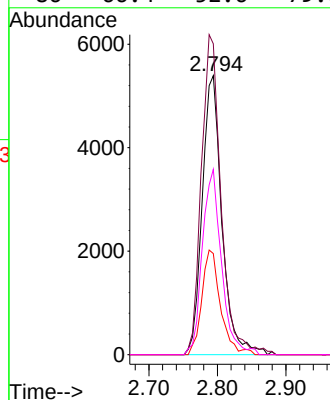
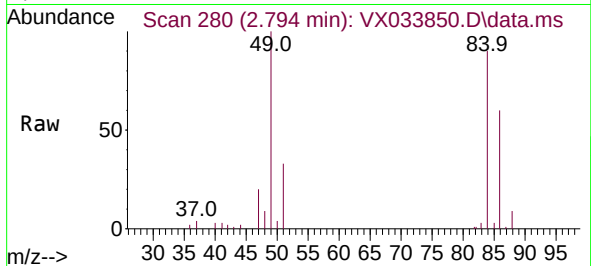




#20
Methylene Chloride
Concen: 5.178 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

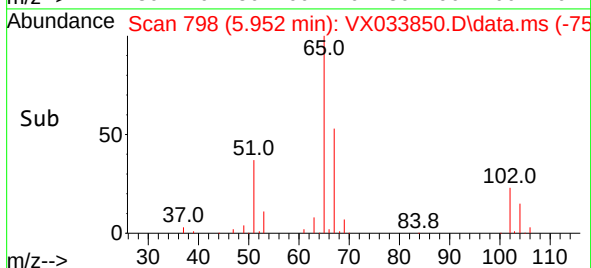
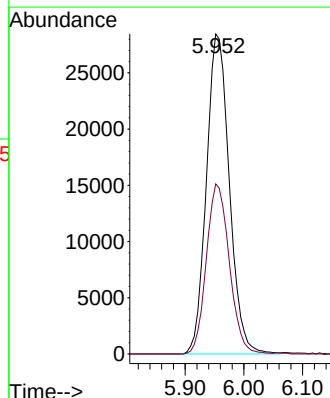
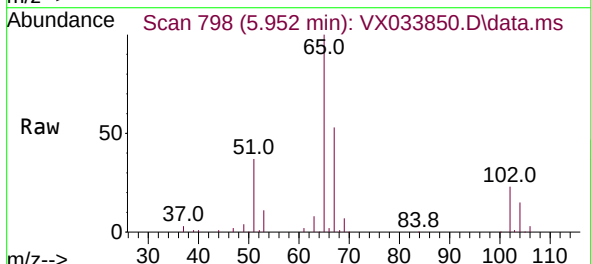
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#09

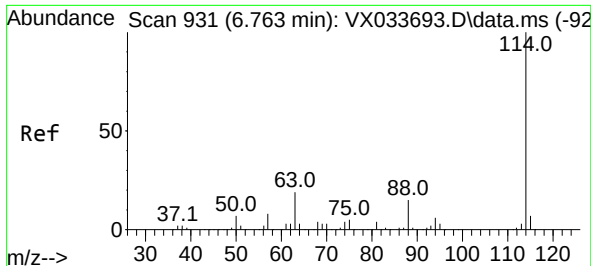
Tgt Ion: 84	Resp: 10795		
Ion	Ratio	Lower	Upper
84	100		
49	111.4	101.1	151.7
51	36.3	31.0	46.6
86	66.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.107 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

Tgt Ion: 65	Resp: 77104
Ion Ratio	Lower Upper
65 100	
67 53.2	0.0 104.8

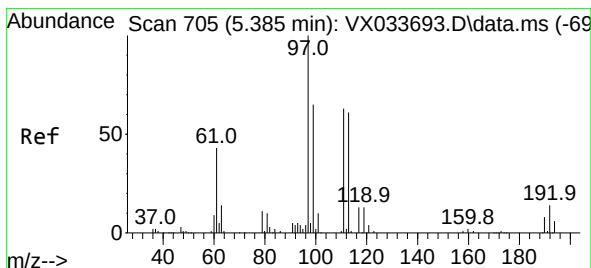
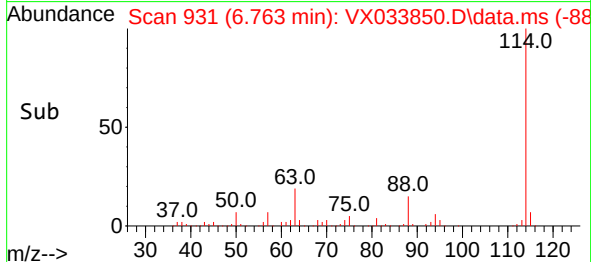
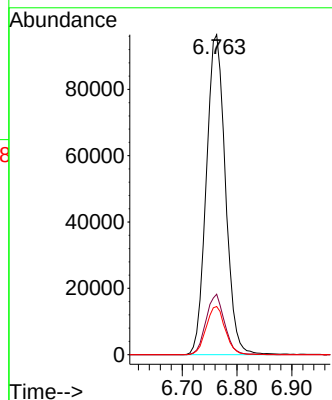
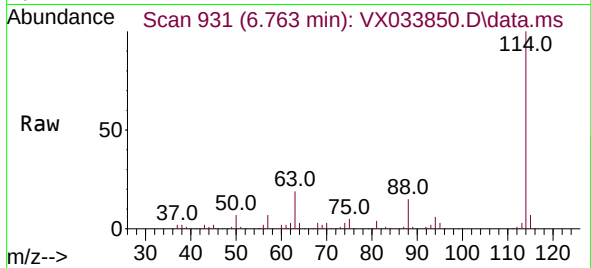




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

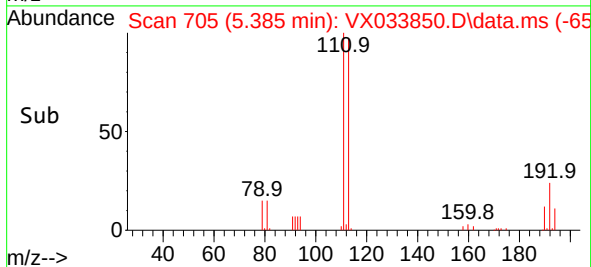
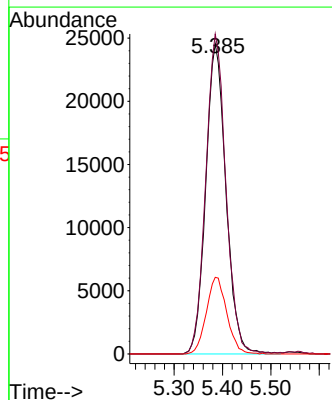
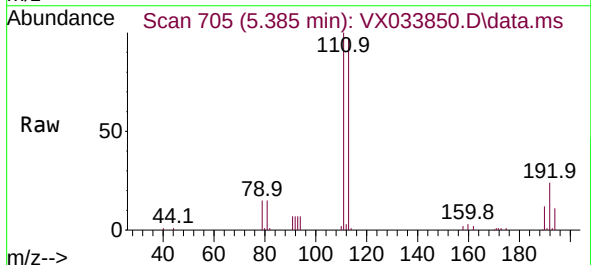
Instrument :
MSVOA_X
ClientSampleId :
PB150369ZHE#09

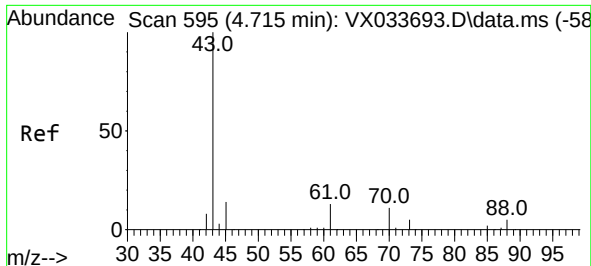
Tgt Ion:114 Resp: 232543
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.314 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

Tgt Ion:113 Resp: 71207
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 25.1 19.0 28.4





#37

Ethyl Acetate

Concen: 8.383 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033850.D

Acq: 23 Jan 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

PB150369ZHE#09

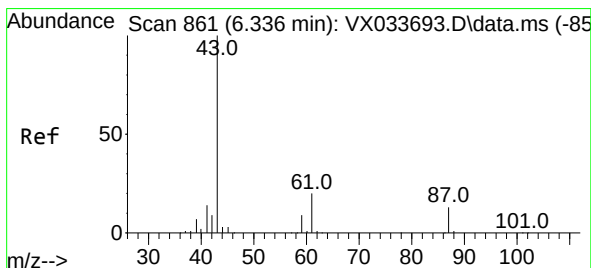
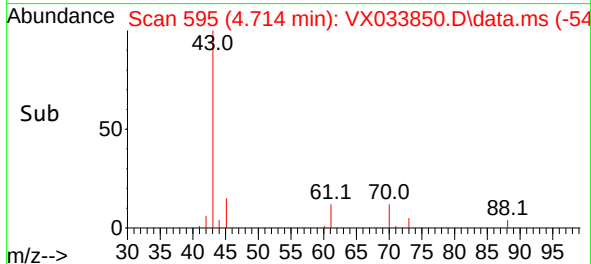
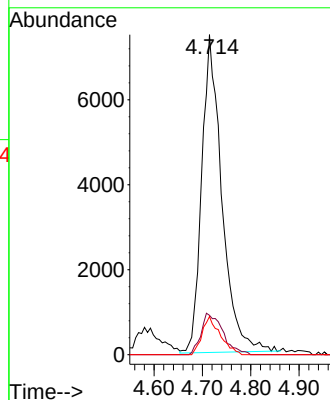
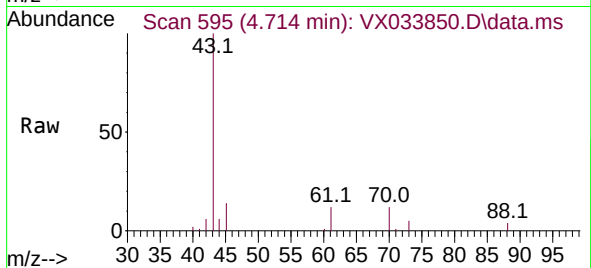
Tgt Ion: 43 Resp: 21641

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 10.8 8.5 12.7



#43

Isopropyl Acetate

Concen: 27.554 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033850.D

Acq: 23 Jan 2023 15:33

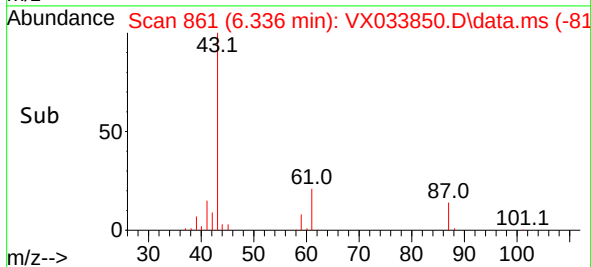
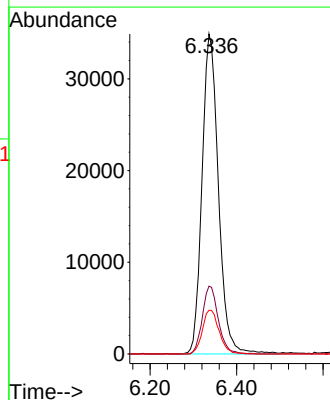
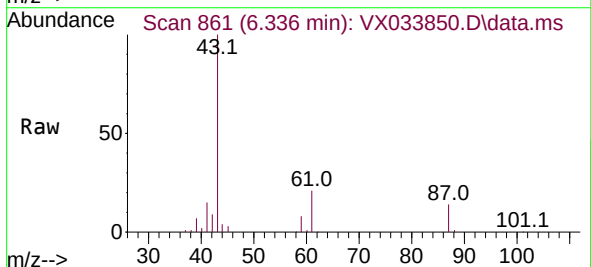
Tgt Ion: 43 Resp: 91671

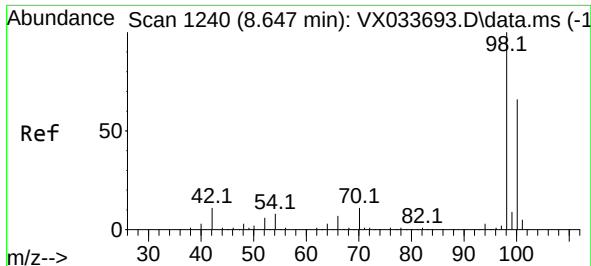
Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

87 13.9 10.6 15.8

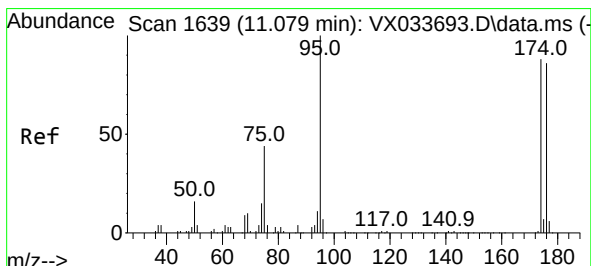
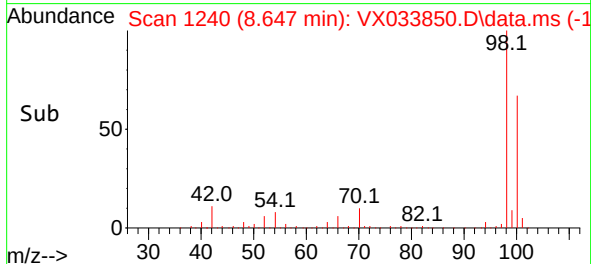
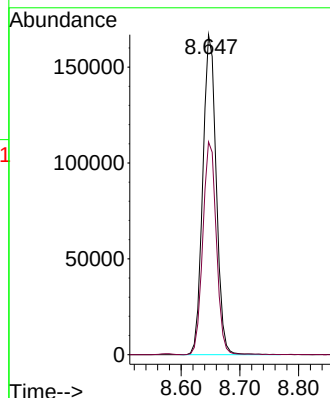
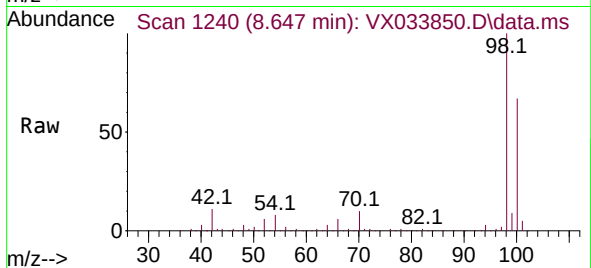




#50
Toluene-d8
Concen: 50.190 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

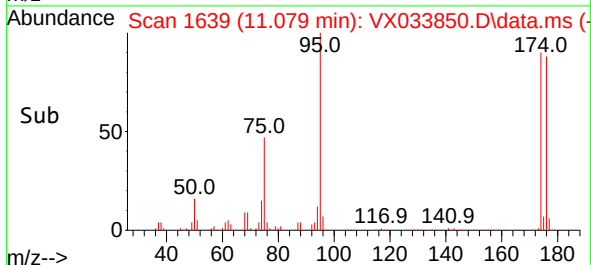
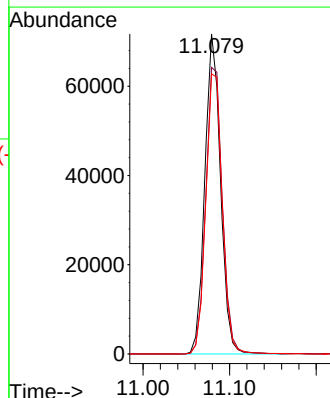
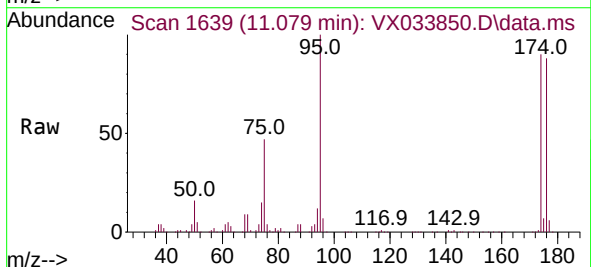
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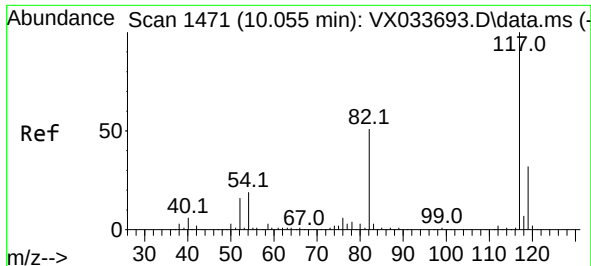
Tgt Ion: 98 Resp: 264055
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

Tgt Ion: 95 Resp: 90277
Ion Ratio Lower Upper
95 100
174 94.8 0.0 184.4
176 92.0 0.0 178.8

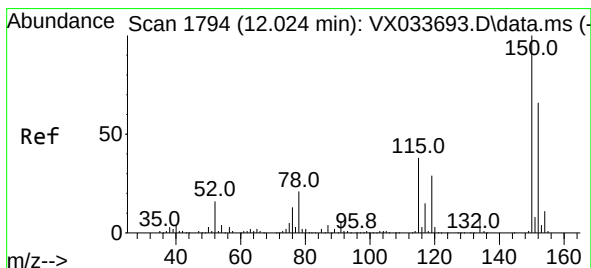
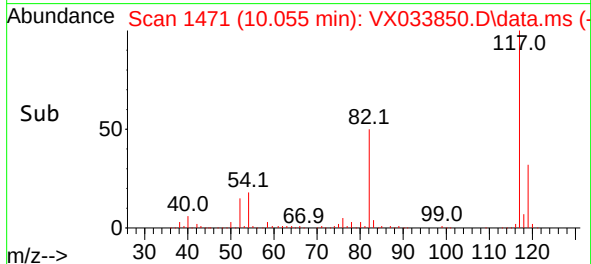
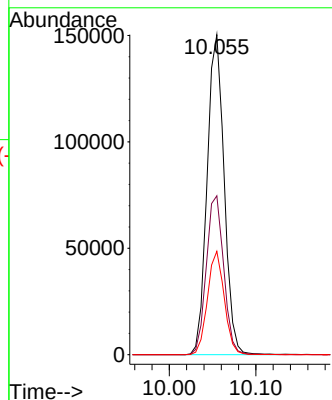
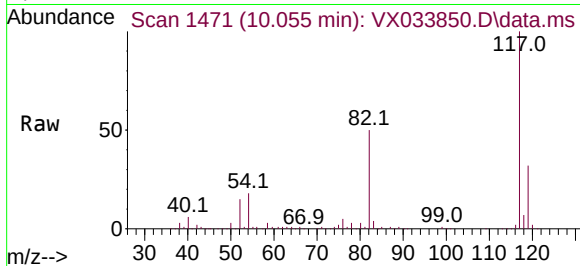




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033850.D
Acq: 23 Jan 2023 15:33

Instrument :
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Tgt Ion:117 Resp: 205487
Ion Ratio Lower Upper
117 100
82 49.6 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: VX033850.D
Acq: 23 Jan 2023 15:33

Tgt Ion:152 Resp: 95606
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 155.9 0.0 348.2

