

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033801.D
 Acq On : 19 Jan 2023 15:11
 Operator : JC/MD
 Sample : PB150330ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150330ZHE#09

Quant Time: Jan 20 05:21:43 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)

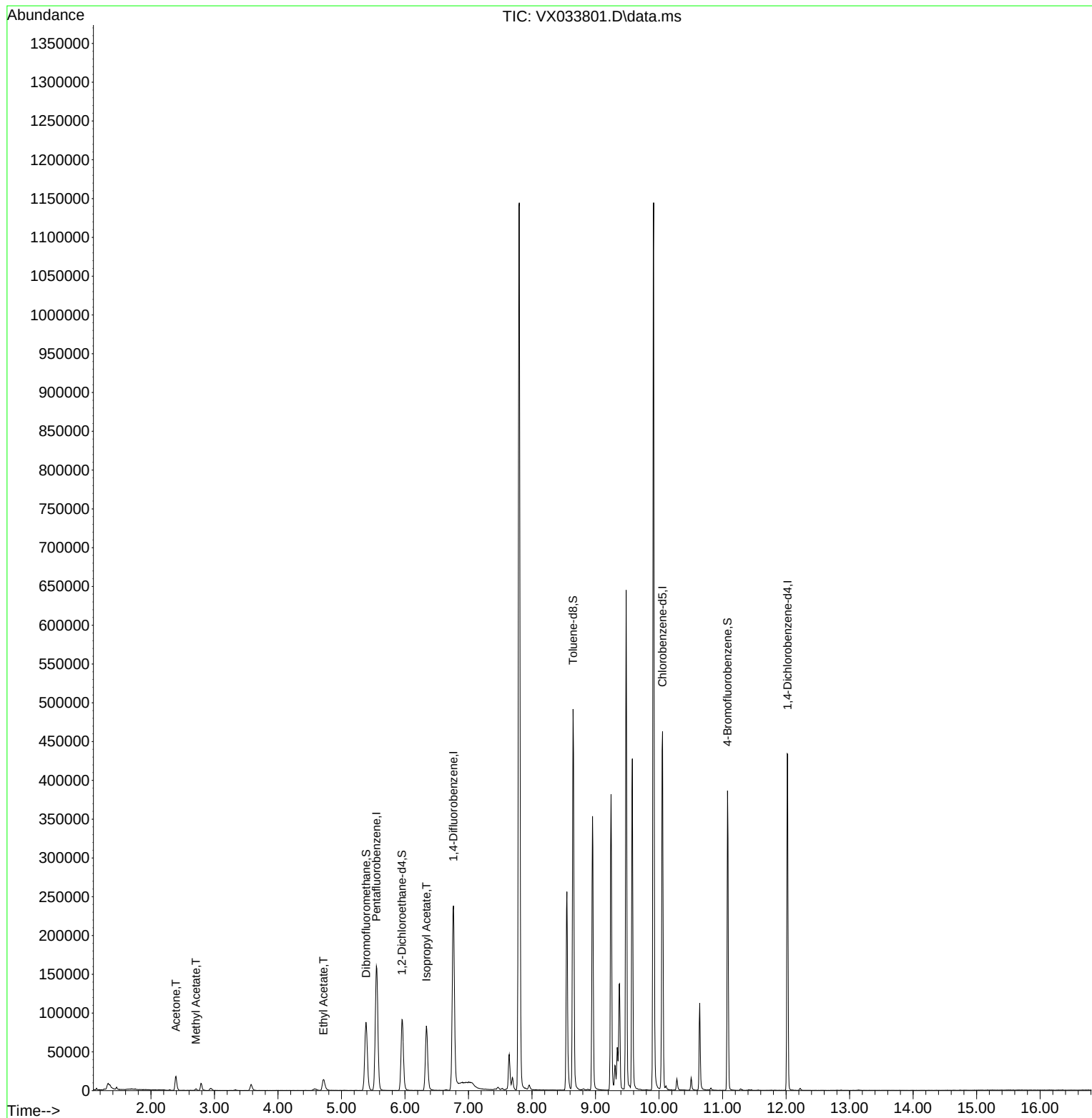
Internal Standards						
1) Pentafluorobenzene	5.550	168	175454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86624	46.890	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	77525	49.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.647	98	292165	51.101	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.200%
62) 4-Bromofluorobenzene	11.079	95	99157	46.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23779	24.231	ug/l	98
18) Methyl Acetate	2.709	43	2672	1.036	ug/l	92
37) Ethyl Acetate	4.715	43	26999	10.073	ug/l	99
43) Isopropyl Acetate	6.336	43	114579	31.691	ug/l	99

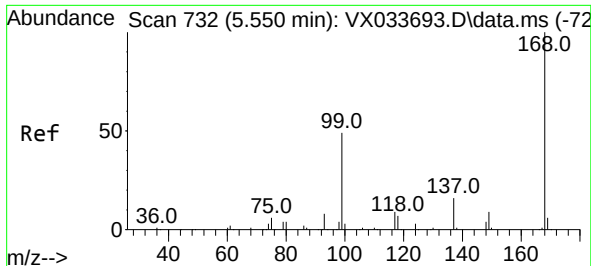
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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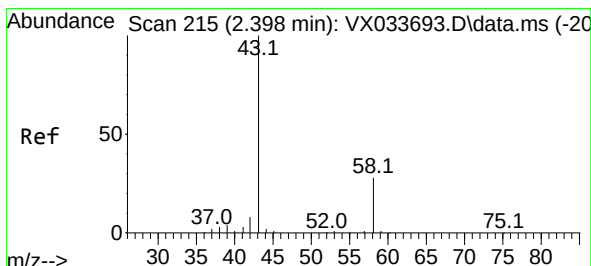
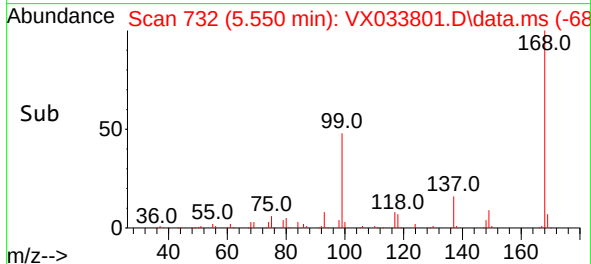
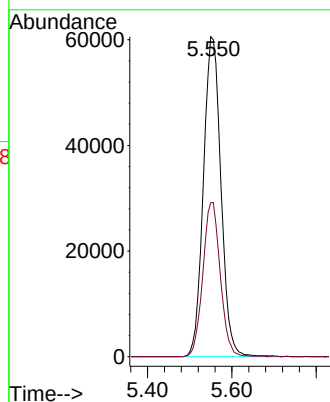
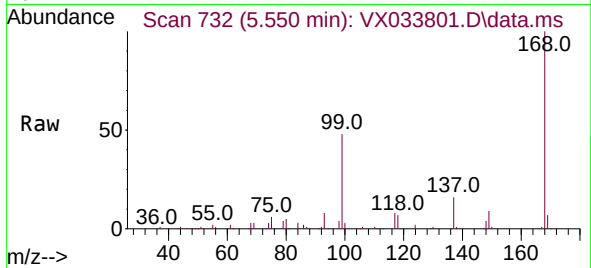




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

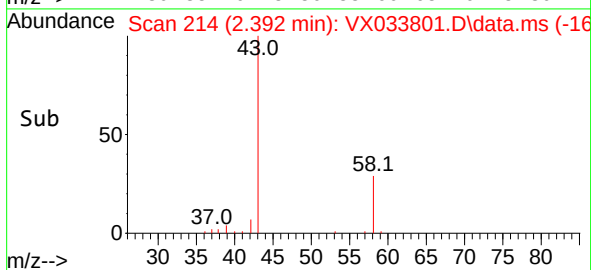
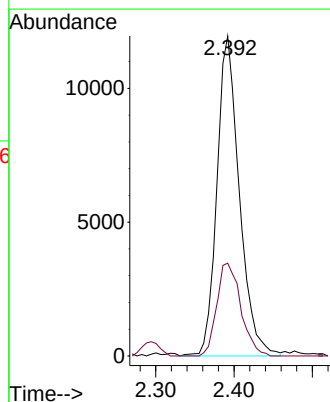
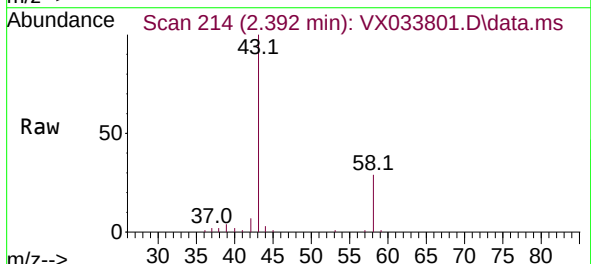
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#09

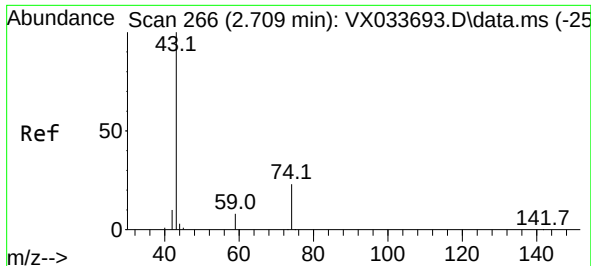
Tgt Ion:168 Resp: 175454
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4



#16
Acetone
Concen: 24.231 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 43 Resp: 23779
Ion Ratio Lower Upper
43 100
58 29.0 22.6 33.8

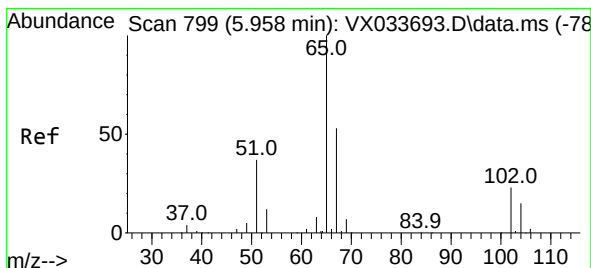
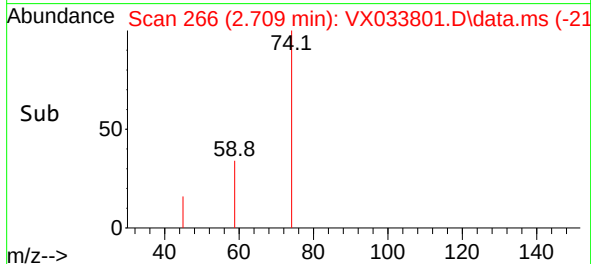
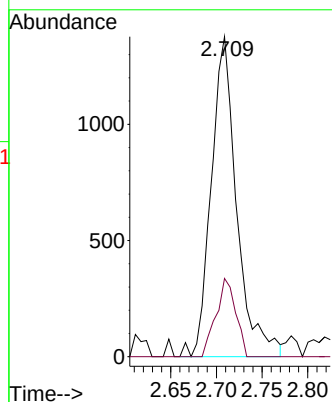
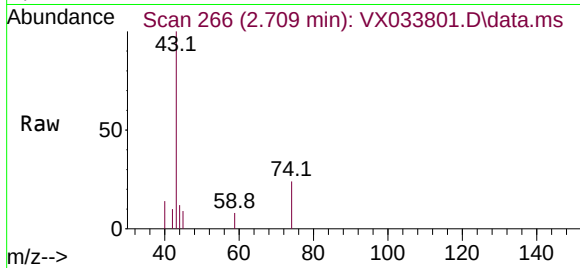




#18
Methyl Acetate
Concen: 1.036 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

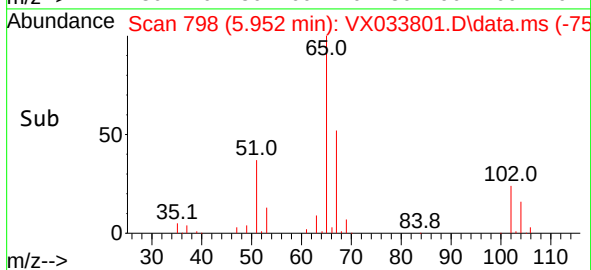
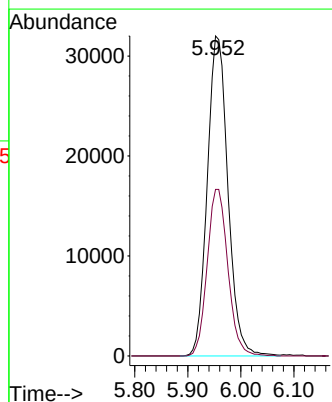
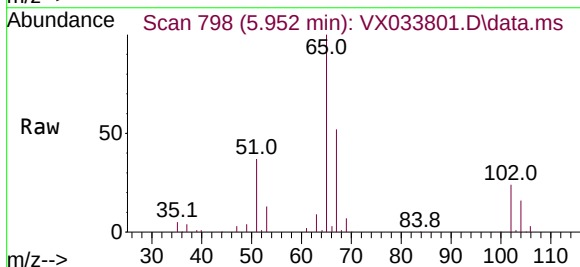
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#09

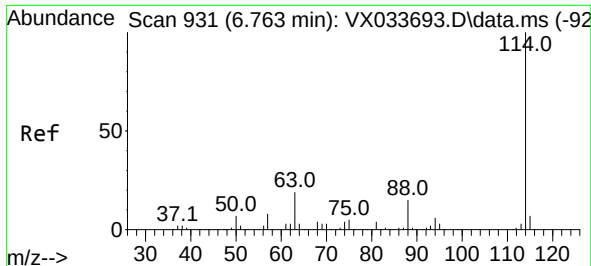
Tgt Ion: 43 Resp: 2672
Ion Ratio Lower Upper
43 100
74 18.9 18.2 27.4



#33
1,2-Dichloroethane-d4
Concen: 46.890 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 65 Resp: 86624
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

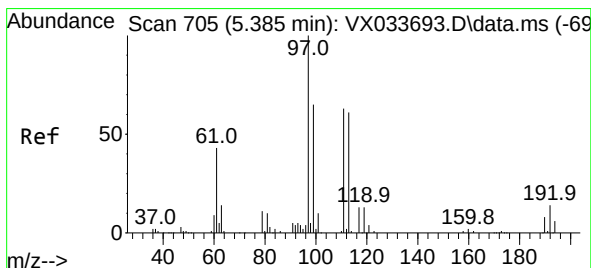
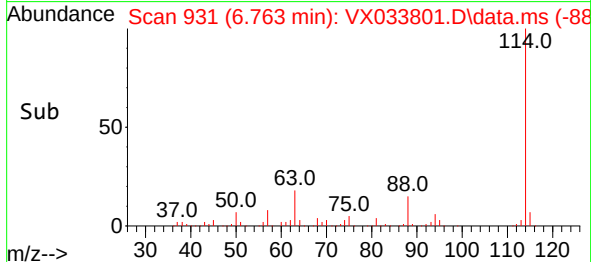
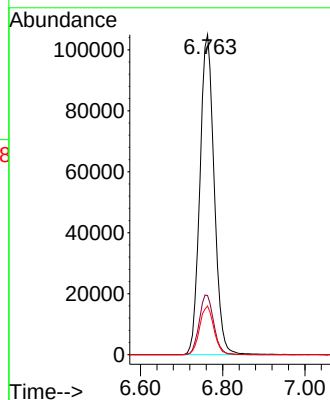
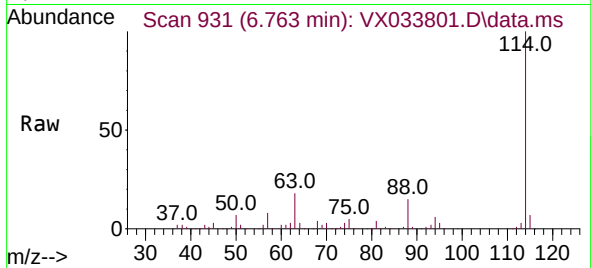




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

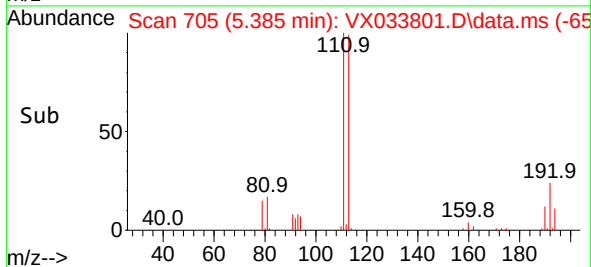
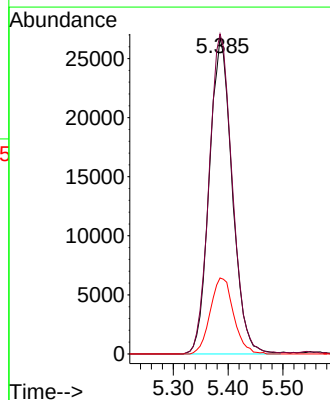
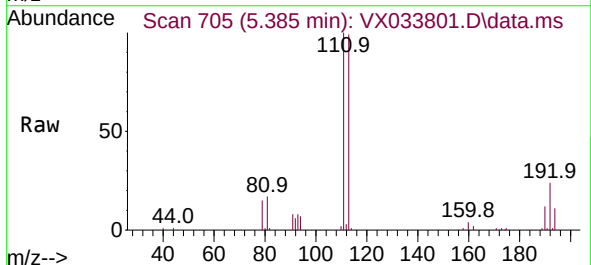
Instrument :
MSVOA_X
ClientSampleId :
PB150330ZHE#09

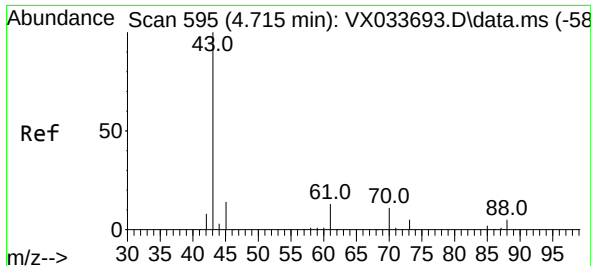
Tgt Ion:114 Resp: 252711
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

Tgt Ion:113 Resp: 77525
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 24.5 19.0 28.4





#37

Ethyl Acetate

Concen: 10.073 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033801.D

Acq: 19 Jan 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

PB150330ZHE#09

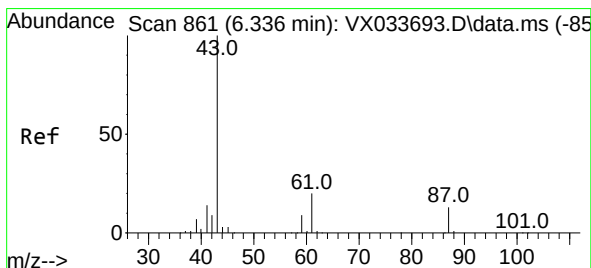
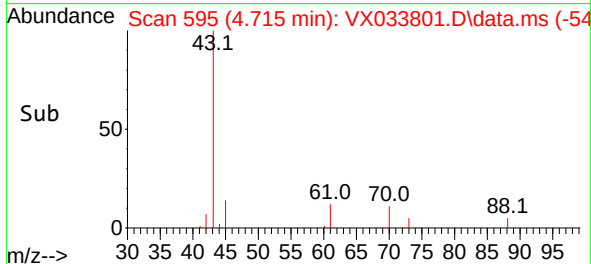
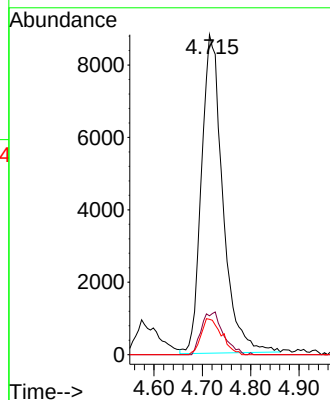
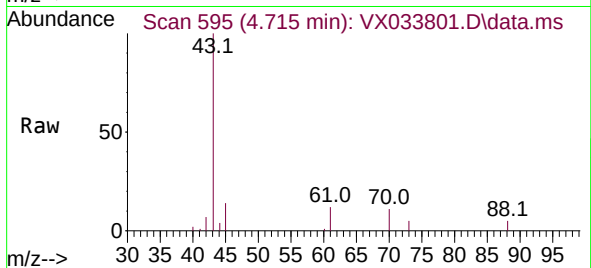
Tgt Ion: 43 Resp: 26999

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 10.9 8.5 12.7



#43

Isopropyl Acetate

Concen: 31.691 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033801.D

Acq: 19 Jan 2023 15:11

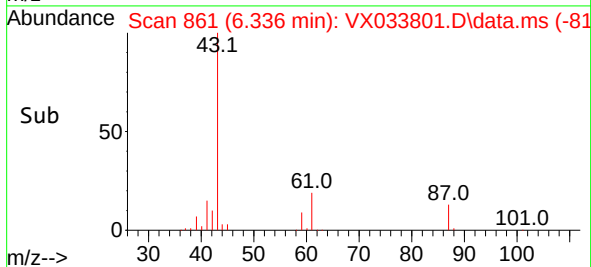
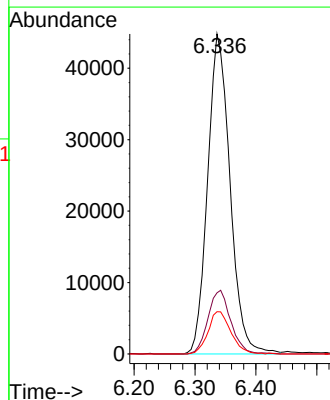
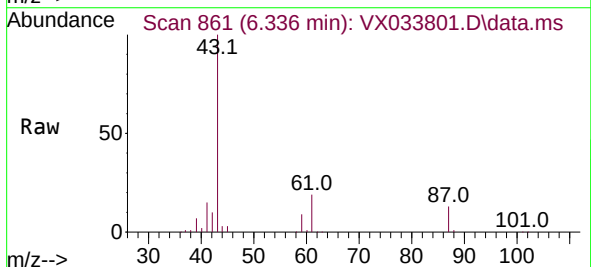
Tgt Ion: 43 Resp: 114579

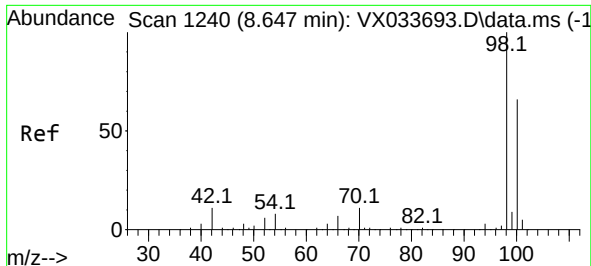
Ion Ratio Lower Upper

43 100

61 20.3 15.7 23.5

87 13.4 10.6 15.8

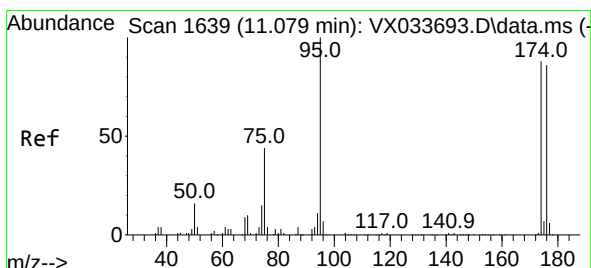
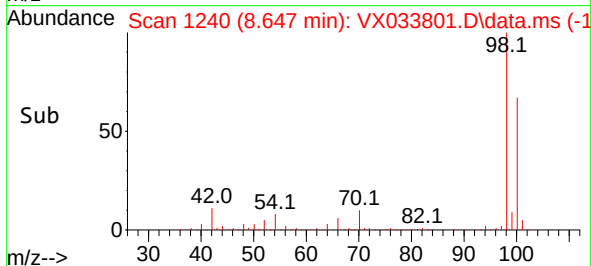
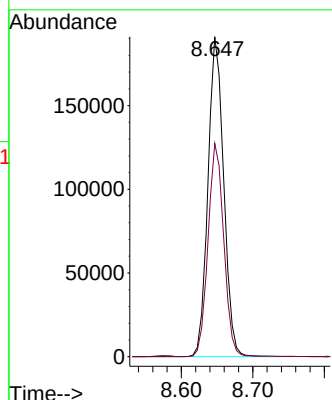
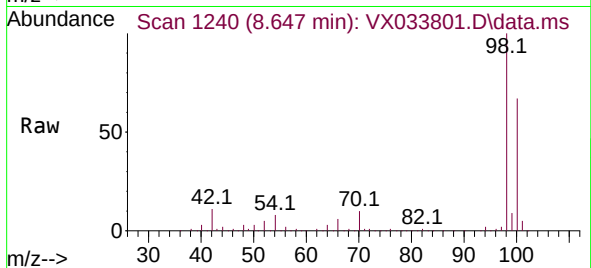




#50
Toluene-d8
Concen: 51.101 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

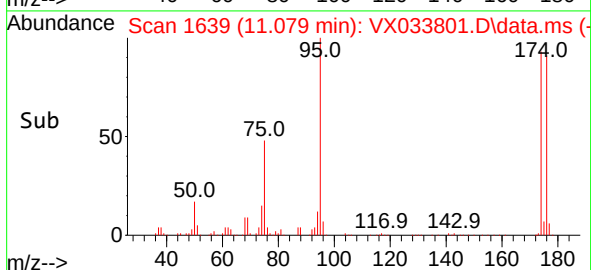
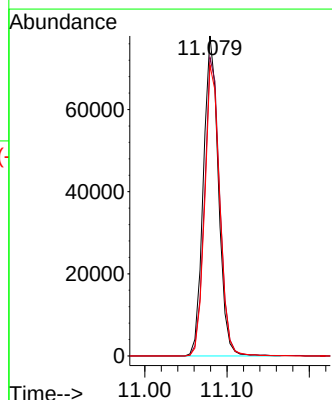
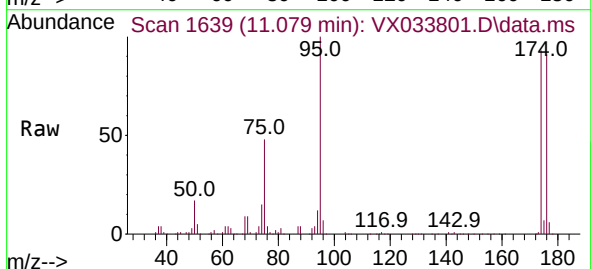
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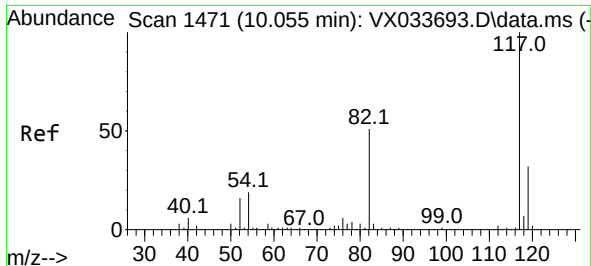
Tgt Ion: 98 Resp: 292165
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

Tgt Ion: 95 Resp: 99157
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.4
176 91.0 0.0 178.8

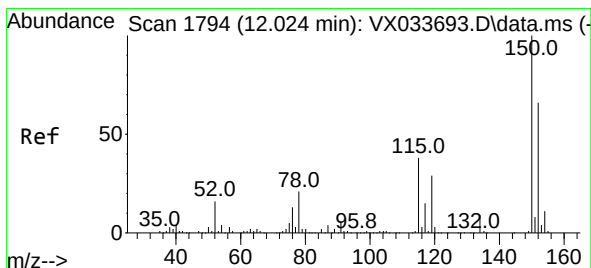
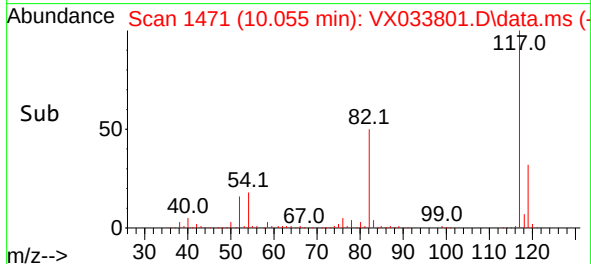
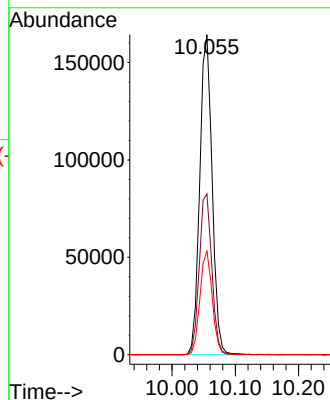
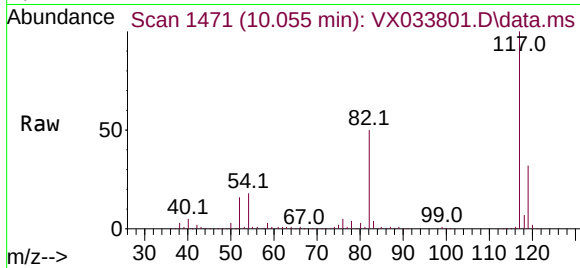




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033801.D
Acq: 19 Jan 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 223862
Ion Ratio Lower Upper
117 100
82 50.2 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: VX033801.D
Acq: 19 Jan 2023 15:11

Tgt Ion:152 Resp: 103878
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 156.0 0.0 348.2

