

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033632.D
 Acq On : 06 Jan 2023 15:48
 Operator : JC/MD
 Sample : PB050057ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#09

Quant Time: Jan 07 04:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

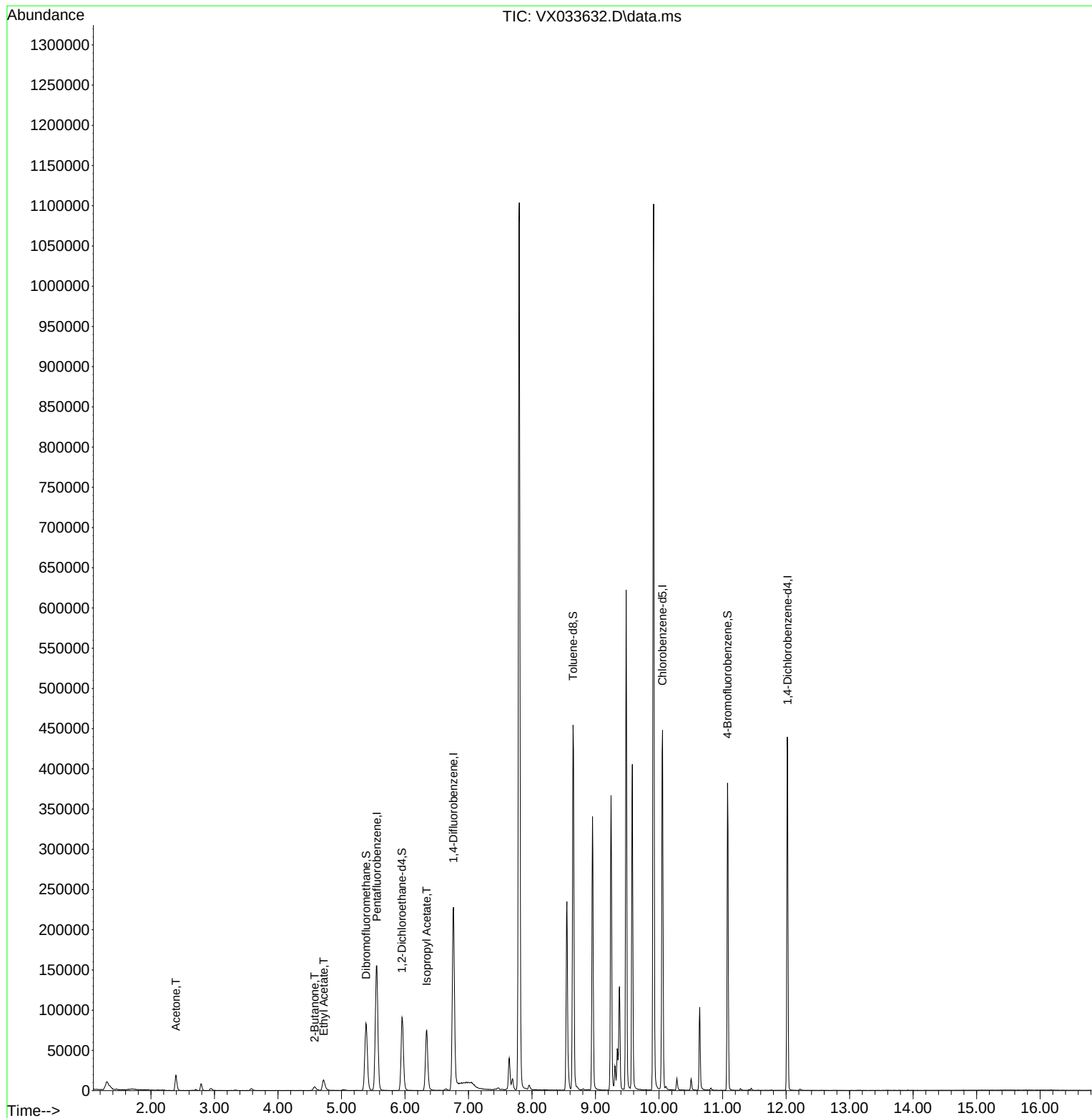
Internal Standards						
1) Pentafluorobenzene	5.556	168	159881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231267	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88298	48.923	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.385	113	71421	46.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.647	98	270146	49.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.440%
62) 4-Bromofluorobenzene	11.079	95	95428	49.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.100%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24974	28.972	ug/l	100
25) 2-Butanone	4.574	43	7238	6.142	ug/l	97
37) Ethyl Acetate	4.720	43	25836	9.608	ug/l	99
43) Isopropyl Acetate	6.342	43	105320	29.916	ug/l	99

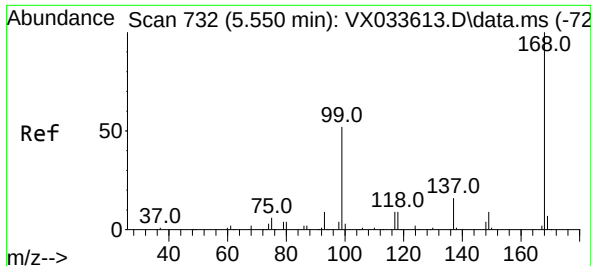
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 07 04:25:53 2023
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Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
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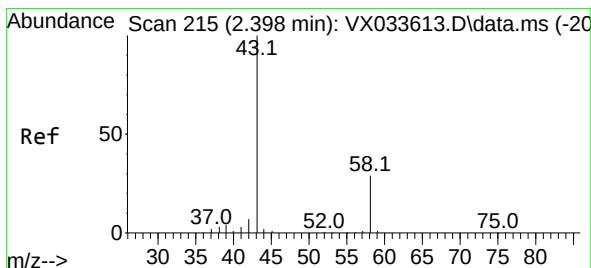
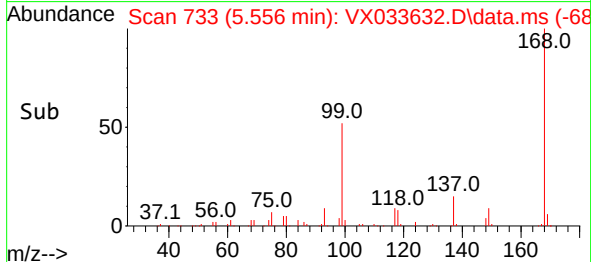
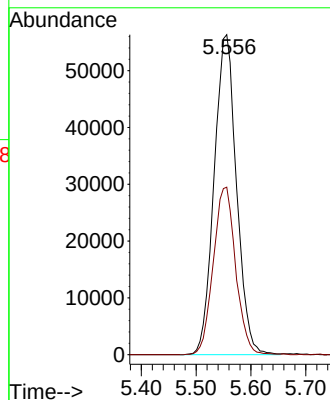
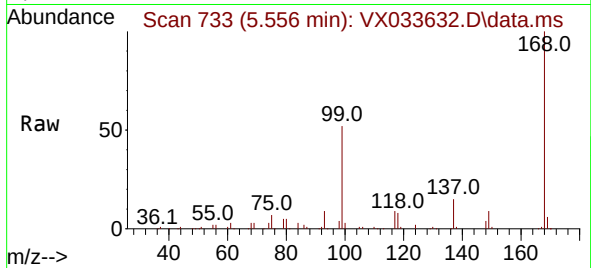




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

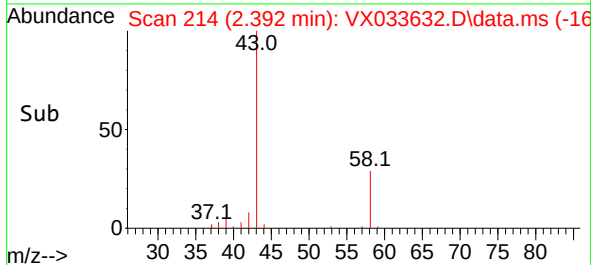
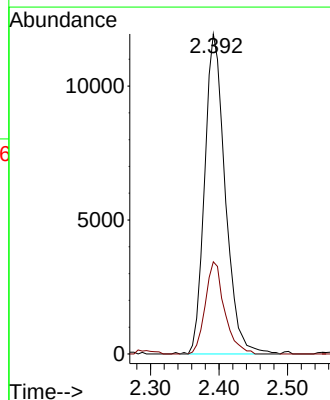
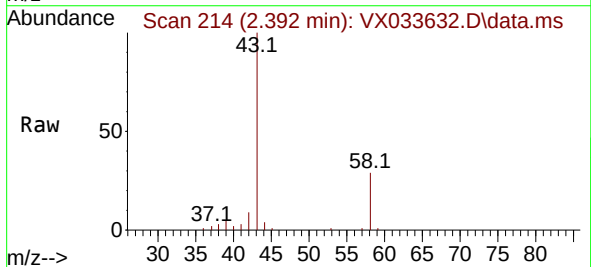
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#09

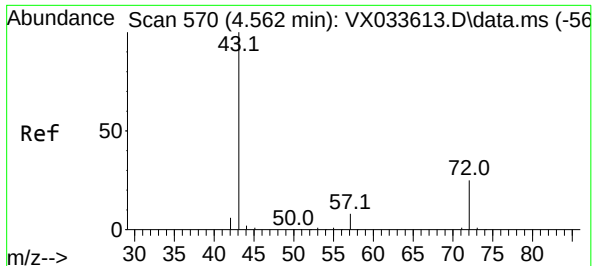
Tgt Ion:168 Resp: 159881
Ion Ratio Lower Upper
168 100
99 52.4 41.4 62.2



#16
Acetone
Concen: 28.972 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 43 Resp: 24974
Ion Ratio Lower Upper
43 100
58 28.8 22.9 34.3

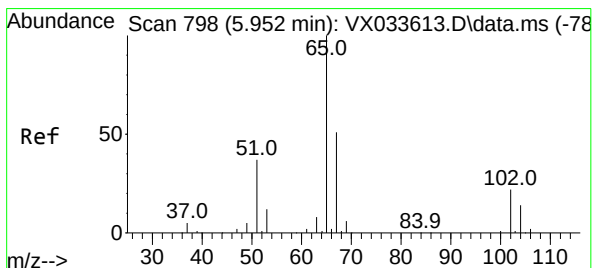
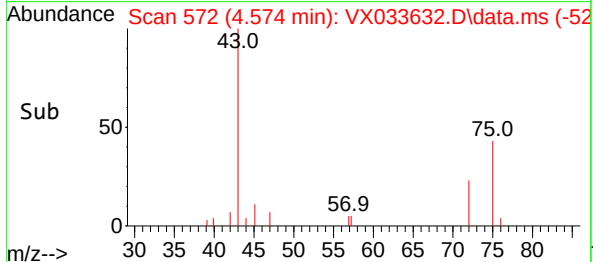
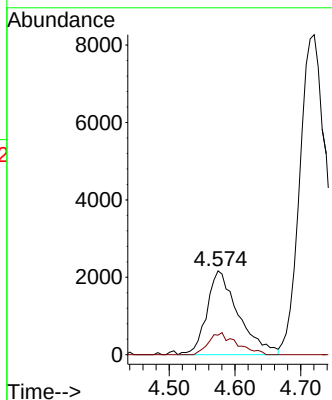
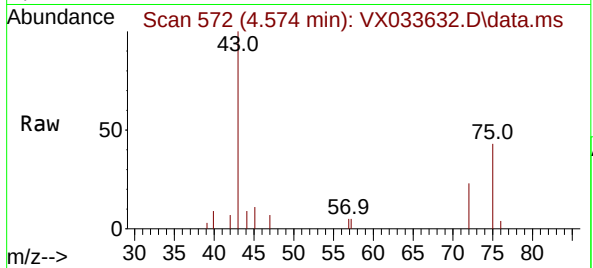




#25
2-Butanone
Concen: 6.142 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

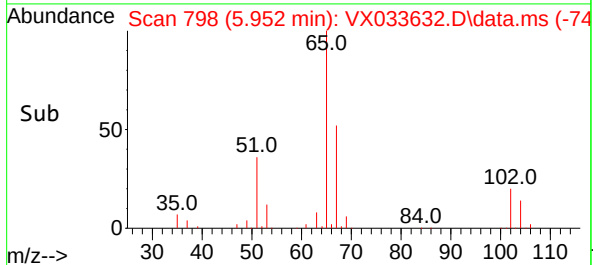
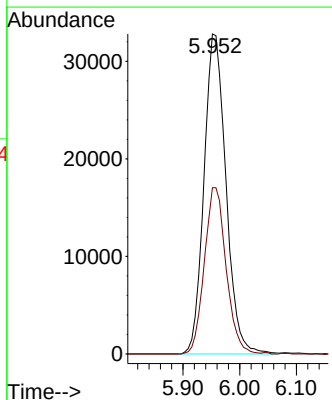
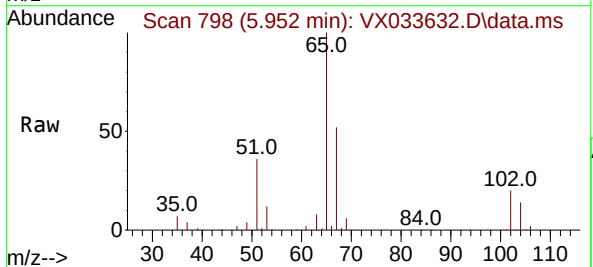
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#09

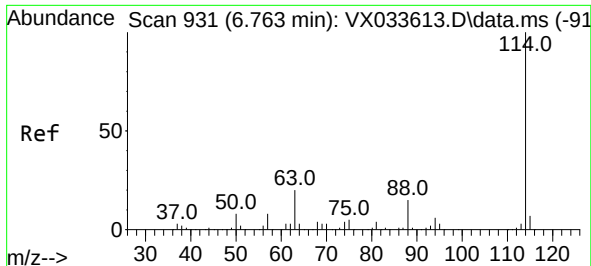
Tgt Ion: 43 Resp: 7238
Ion Ratio Lower Upper
43 100
72 23.4 19.8 29.6



#33
1,2-Dichloroethane-d4
Concen: 48.923 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 65 Resp: 88298
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

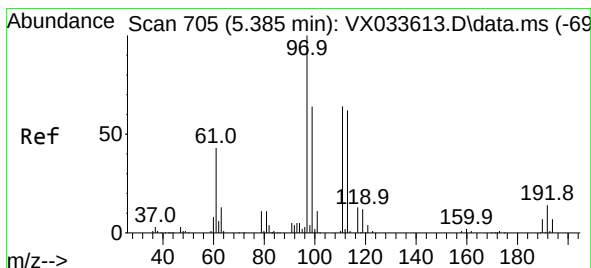
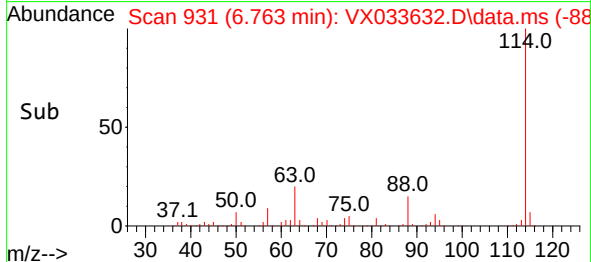
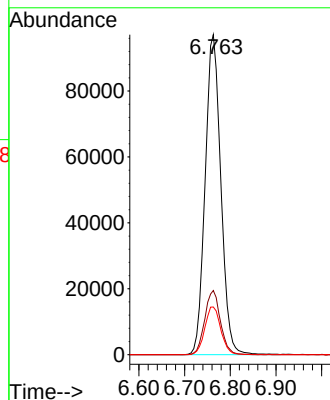
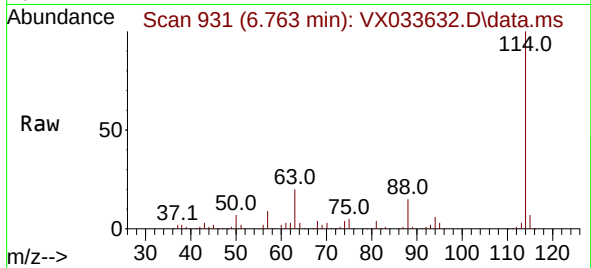




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

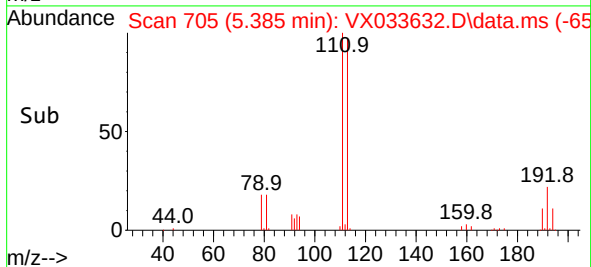
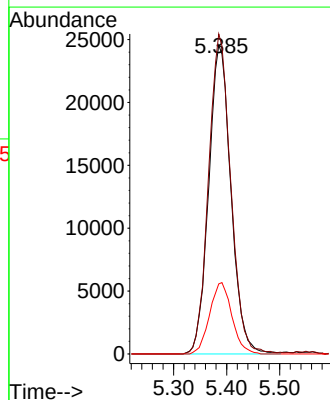
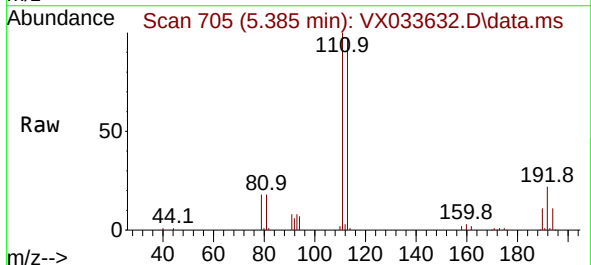
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#09

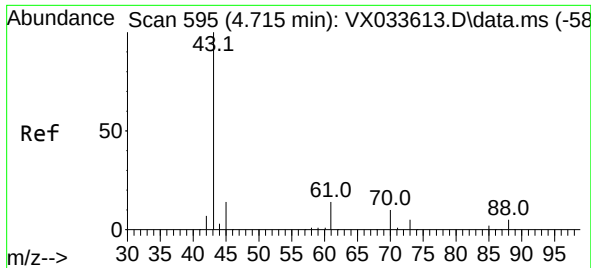
Tgt Ion:114 Resp: 231267
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 14.9 0.0 29.6



#35
Dibromofluoromethane
Concen: 46.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion:113 Resp: 71421
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 23.1 18.2 27.2

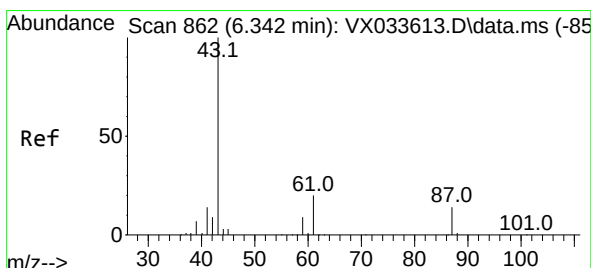
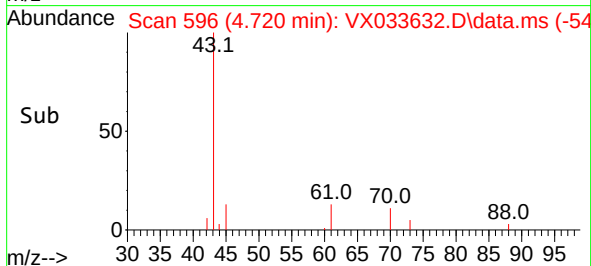
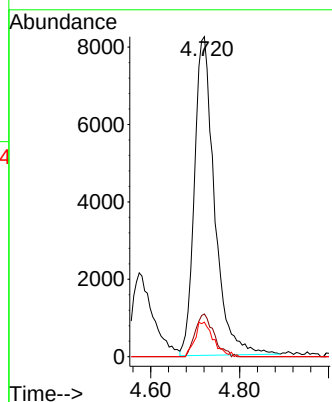
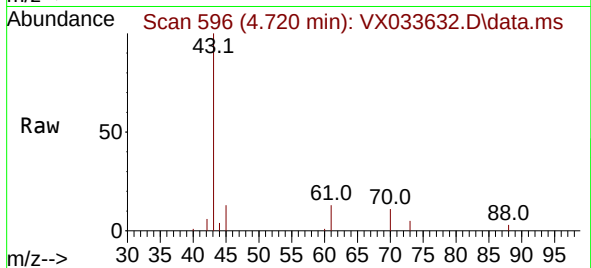




#37
Ethyl Acetate
Concen: 9.608 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

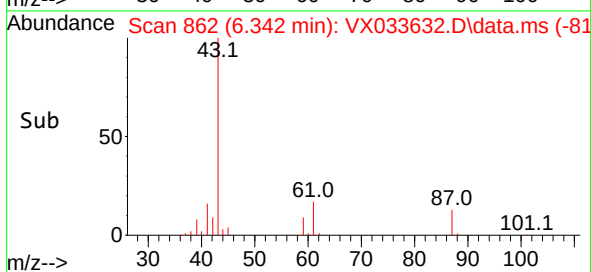
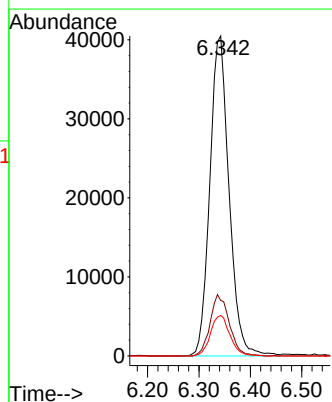
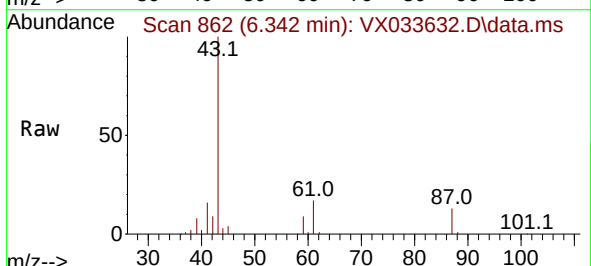
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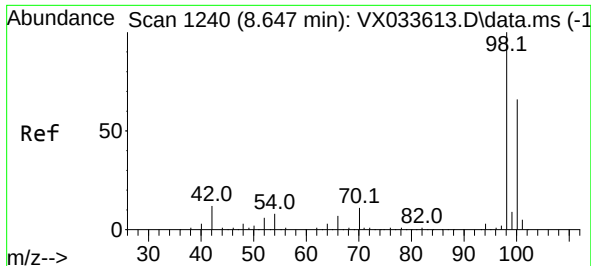
Tgt Ion: 43	Resp: 25836
Ion Ratio	Lower Upper
43 100	
61 12.5	10.6 16.0
70 10.1	8.1 12.1



#43
Isopropyl Acetate
Concen: 29.916 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 43	Resp: 105320
Ion Ratio	Lower Upper
43 100	
61 19.1	15.2 22.8
87 12.8	10.6 16.0

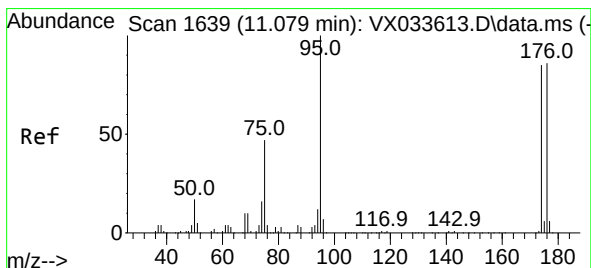
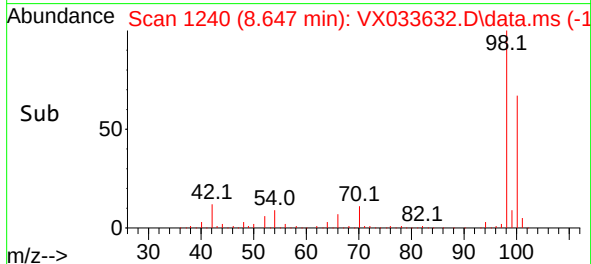
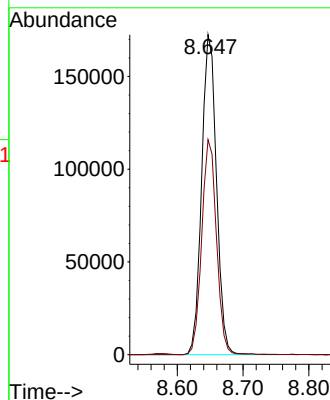
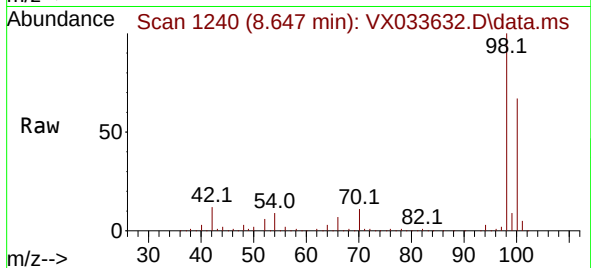




#50
Toluene-d8
Concen: 49.721 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

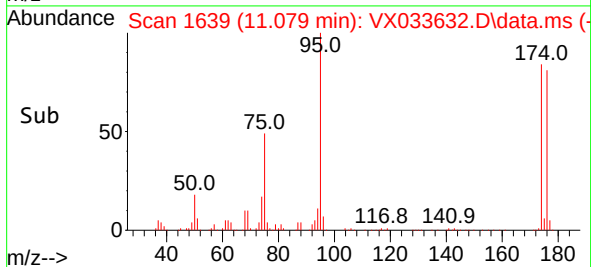
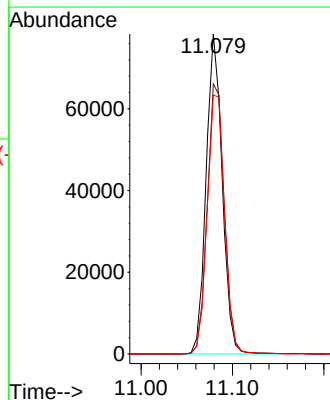
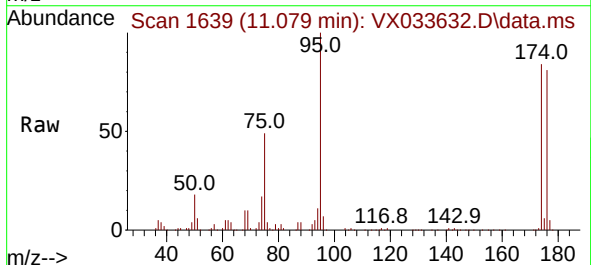
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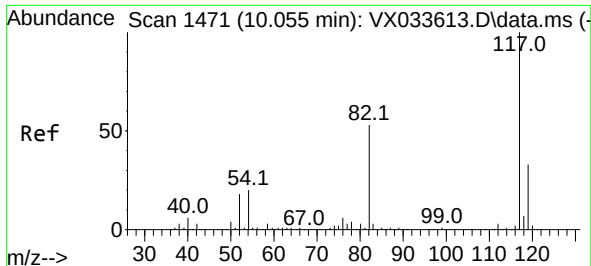
Tgt Ion: 98 Resp: 270146
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion: 95 Resp: 95428
Ion Ratio Lower Upper
95 100
174 90.0 0.0 180.4
176 87.4 0.0 176.2

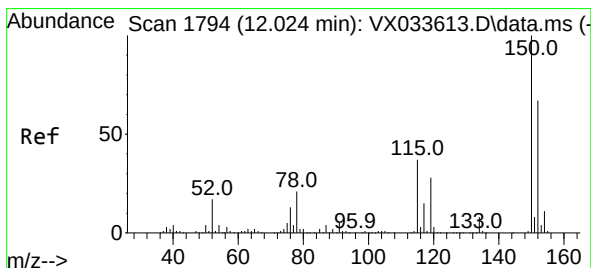
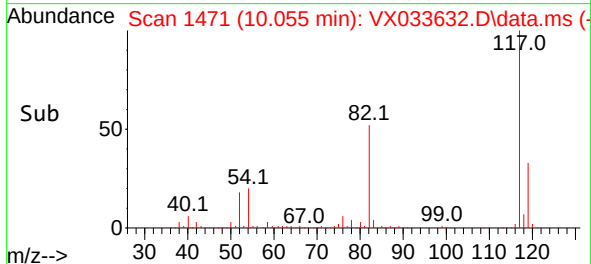
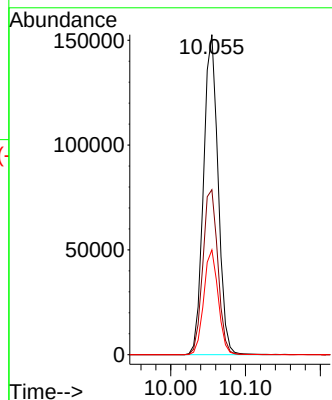
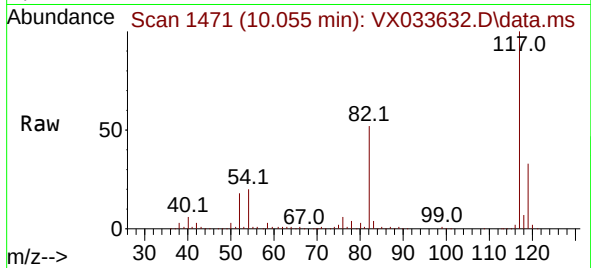




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 206666
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033632.D
Acq: 06 Jan 2023 15:48

Tgt Ion:152 Resp: 98996
Ion Ratio Lower Upper
152 100
115 55.5 38.5 115.5
150 154.4 0.0 340.4

