

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033623.D
 Acq On : 06 Jan 2023 12:19
 Operator : JC/MD
 Sample : PB050057TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057TB

Quant Time: Jan 07 04:22:27 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)

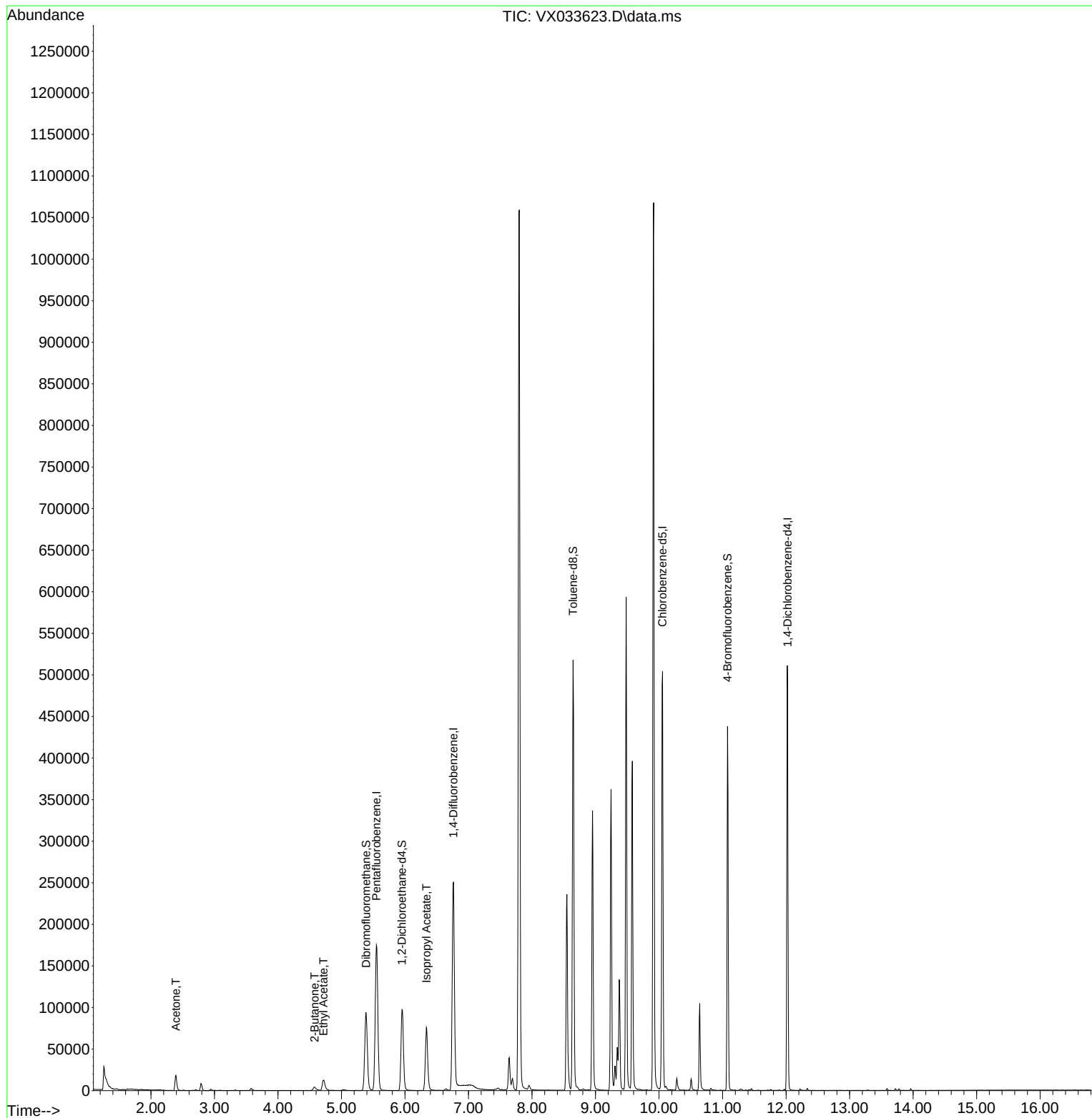
Internal Standards						
1) Pentafluorobenzene	5.550	168	183426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96854	46.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.385	113	81341	47.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	305554	49.701	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	110128	50.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23297	20.948	ug/l	98
25) 2-Butanone	4.574	43	7016	5.189	ug/l	95
37) Ethyl Acetate	4.715	43	24965	7.880	ug/l	100
43) Isopropyl Acetate	6.336	43	104440	26.218	ug/l	99

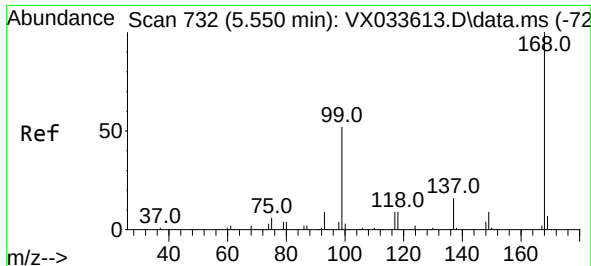
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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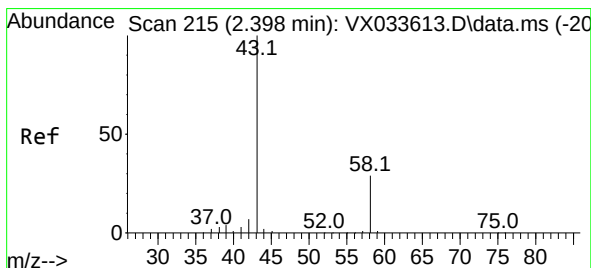
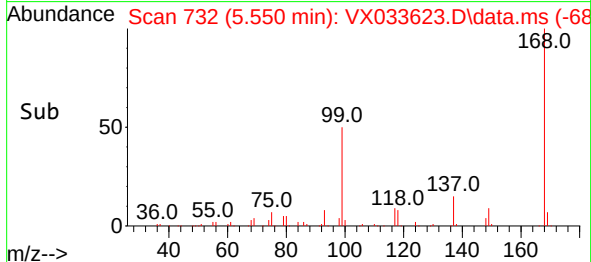
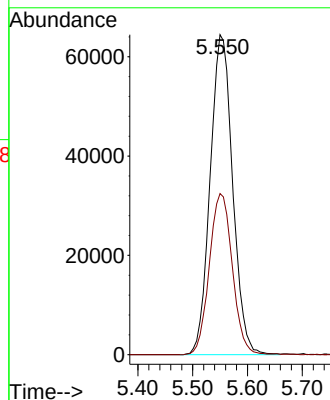
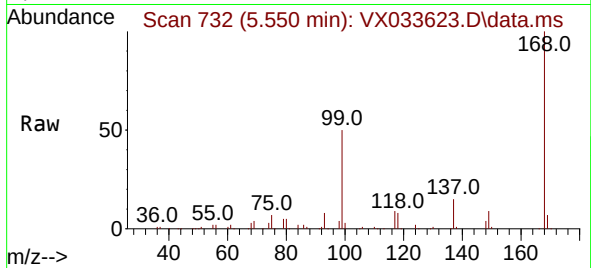




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

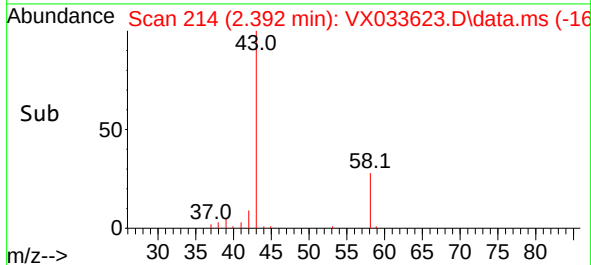
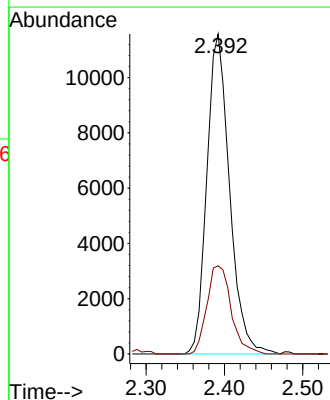
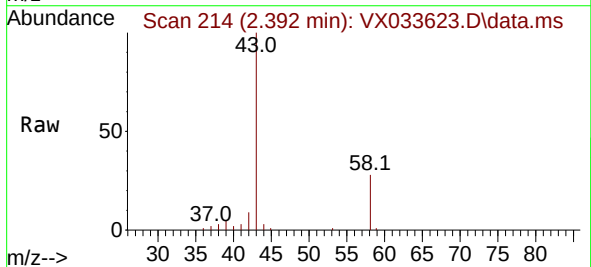
Instrument :
MSVOA_X
ClientSampleId :
PB050057TB

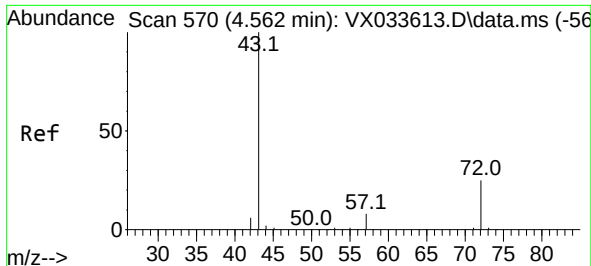
Tgt Ion:168 Resp: 183426
Ion Ratio Lower Upper
168 100
99 50.4 41.4 62.2



#16
Acetone
Concen: 20.948 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion: 43 Resp: 23297
Ion Ratio Lower Upper
43 100
58 27.6 22.9 34.3

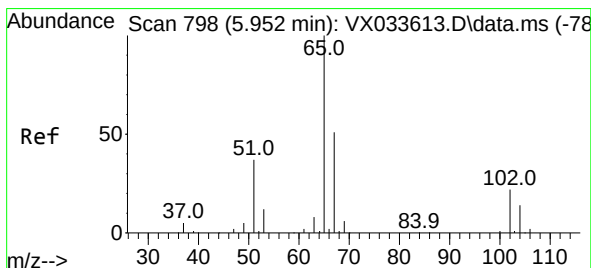
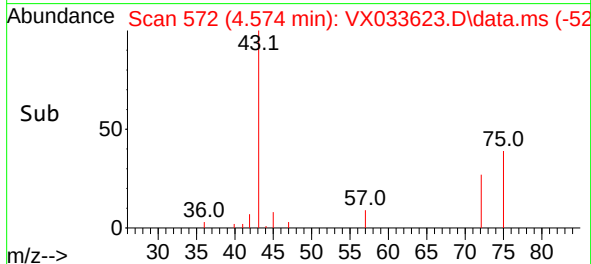
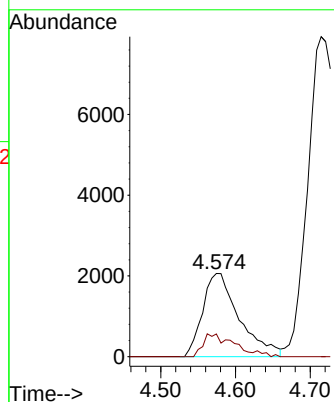
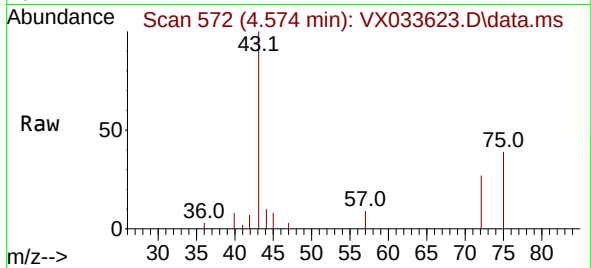




#25
2-Butanone
Concen: 5.189 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

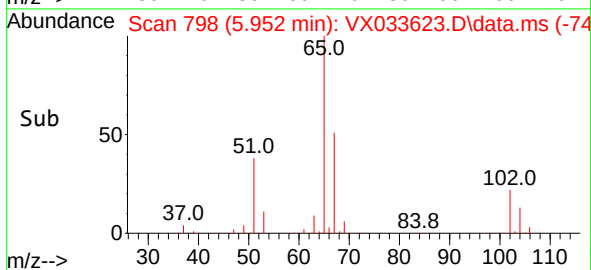
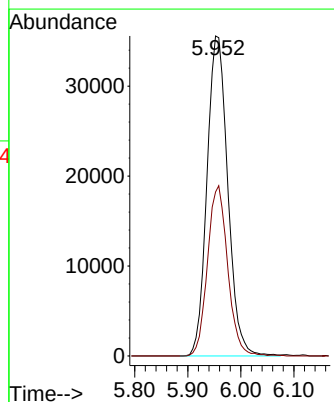
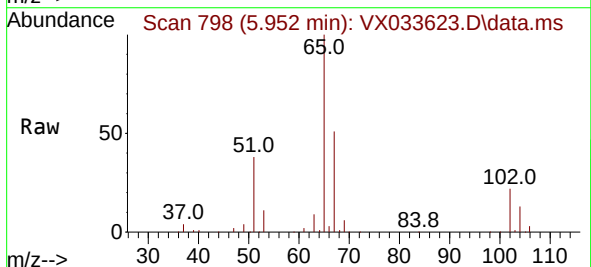
Instrument :
MSVOA_X
ClientSampleId :
PB050057TB

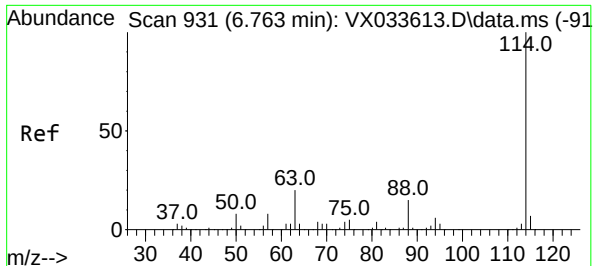
Tgt Ion: 43 Resp: 7016
Ion Ratio Lower Upper
43 100
72 27.2 19.8 29.6



#33
1,2-Dichloroethane-d4
Concen: 46.775 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion: 65 Resp: 96854
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

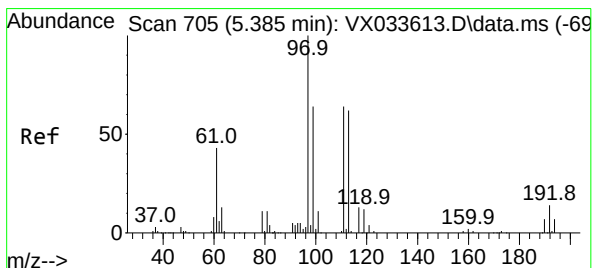
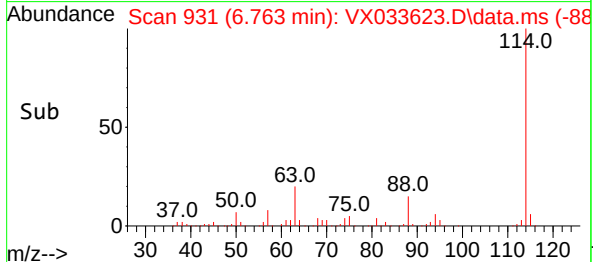
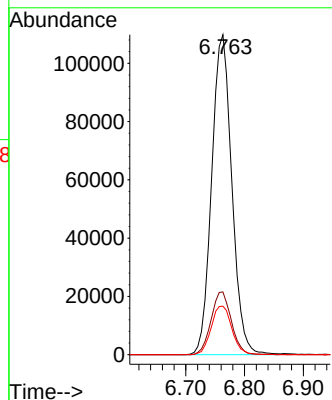
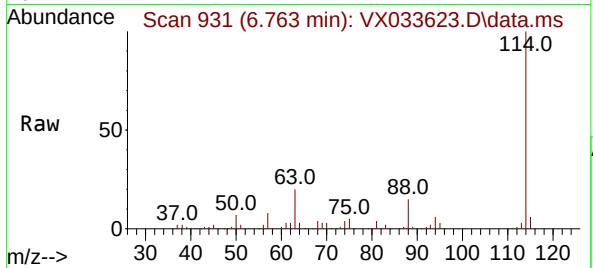




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

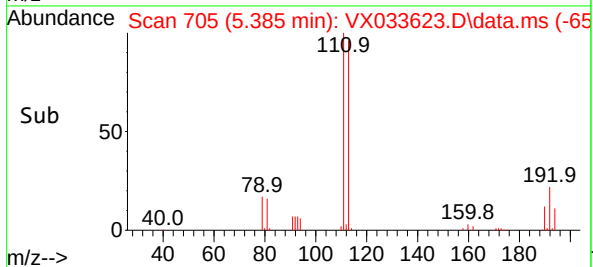
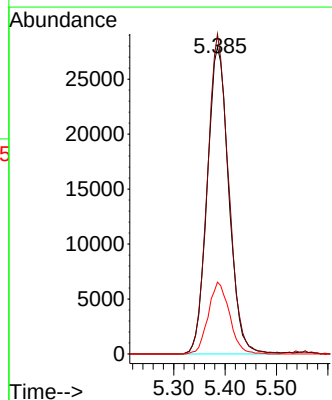
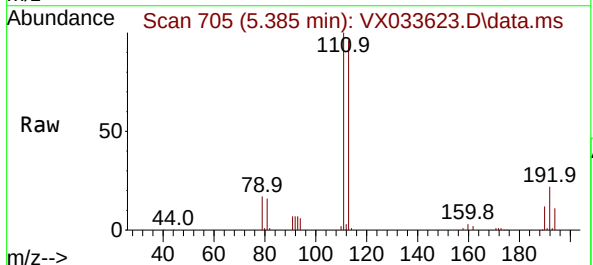
Instrument :
MSVOA_X
ClientSampleId :
PB050057TB

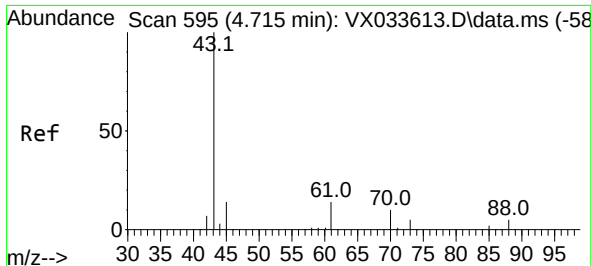
Tgt Ion:114 Resp: 261686
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.2 0.0 29.6



#35
Dibromofluoromethane
Concen: 47.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion:113 Resp: 81341
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 23.0 18.2 27.2

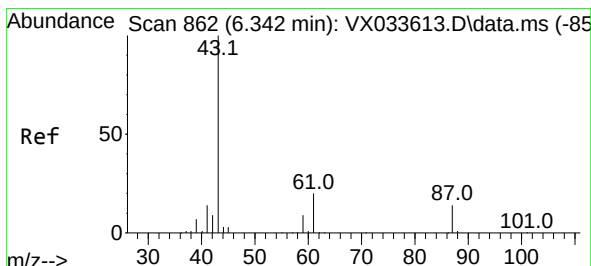
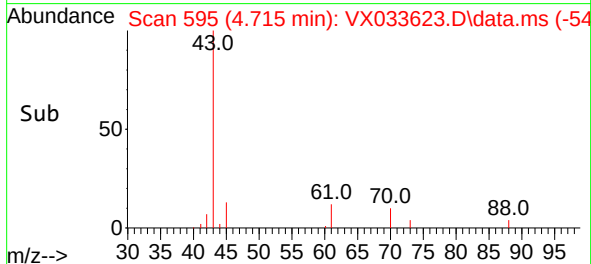
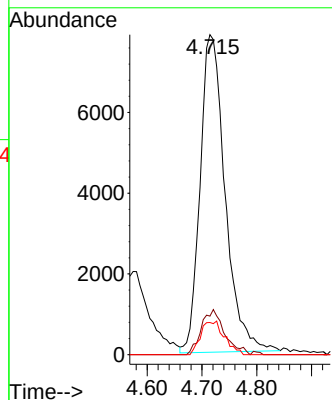
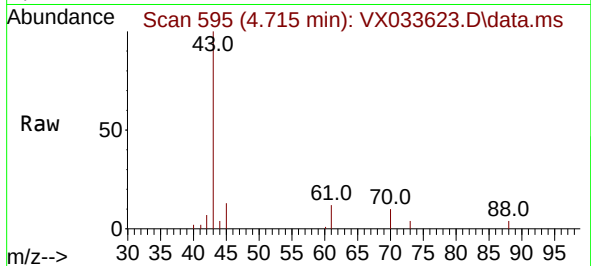




#37
Ethyl Acetate
Concen: 7.880 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

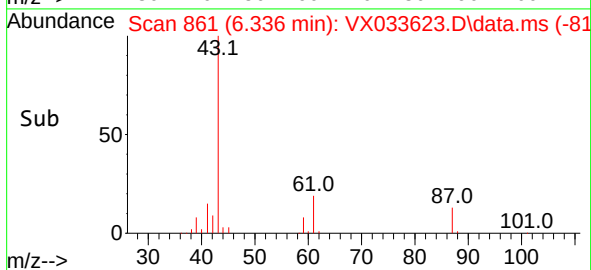
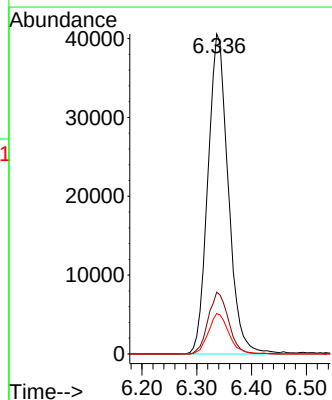
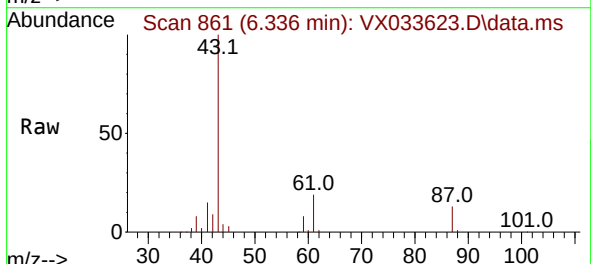
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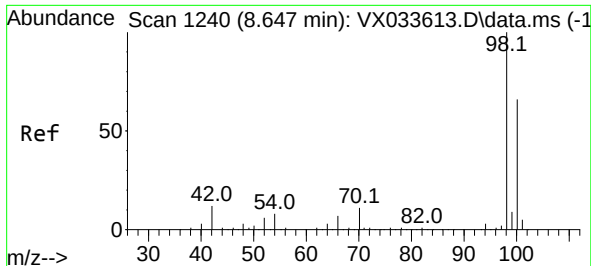
Tgt Ion:	43	Resp:	24965
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	9.9	8.1	12.1



#43
Isopropyl Acetate
Concen: 26.218 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion:	43	Resp:	104440
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	12.6	10.6	16.0

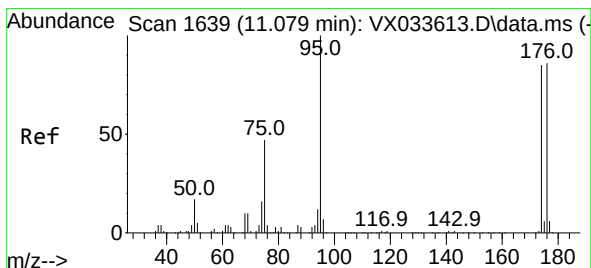
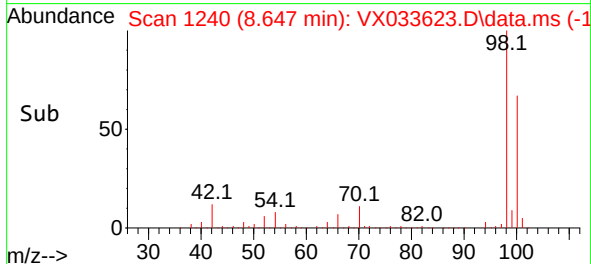
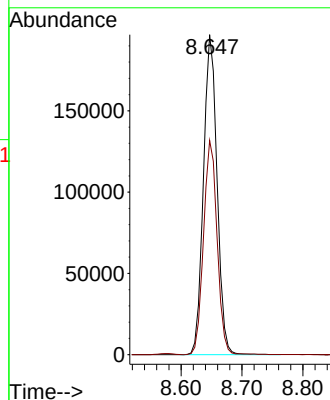
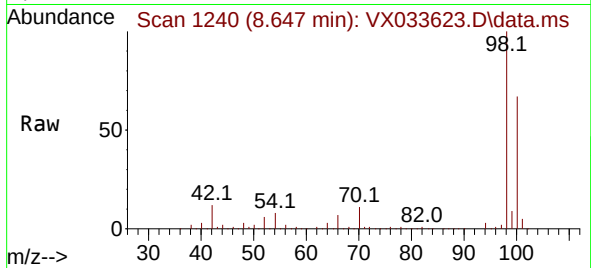




#50
Toluene-d8
Concen: 49.701 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

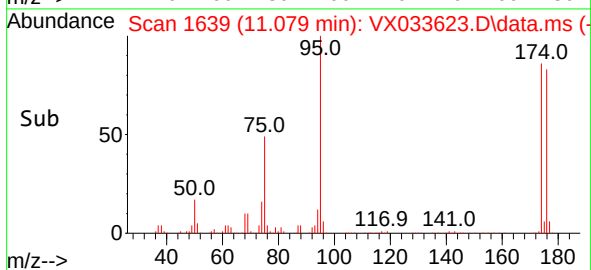
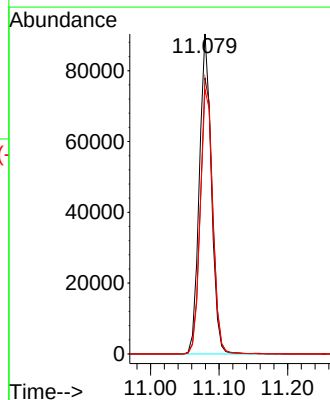
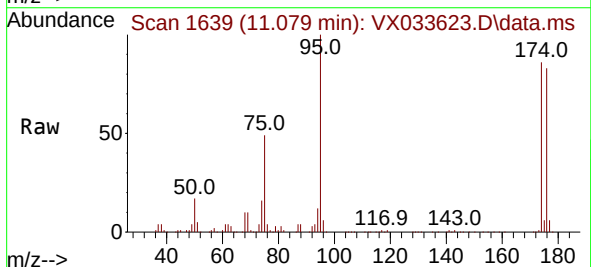
Instrument :
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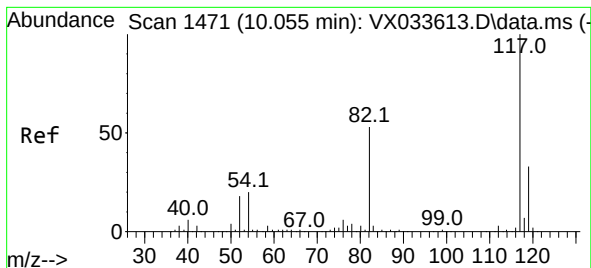
Tgt Ion: 98 Resp: 305554
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 50.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion: 95 Resp: 110128
Ion Ratio Lower Upper
95 100
174 89.1 0.0 180.4
176 86.4 0.0 176.2

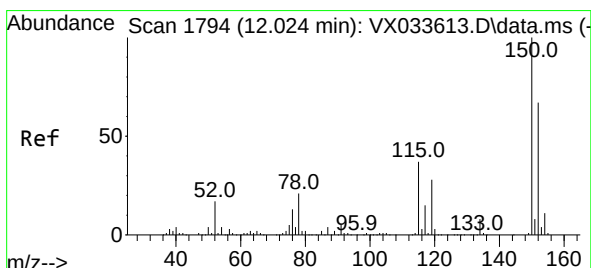
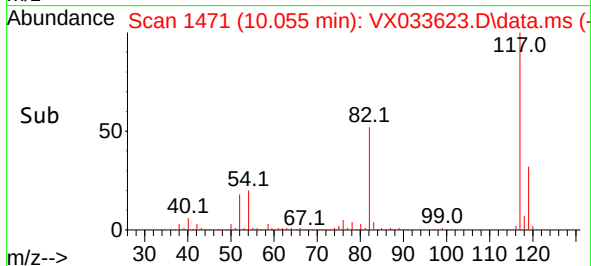
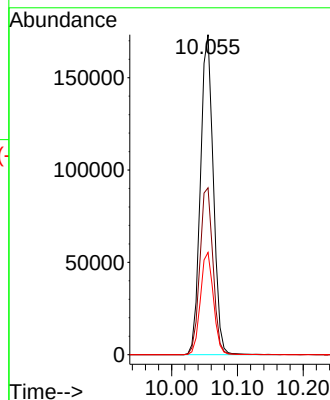
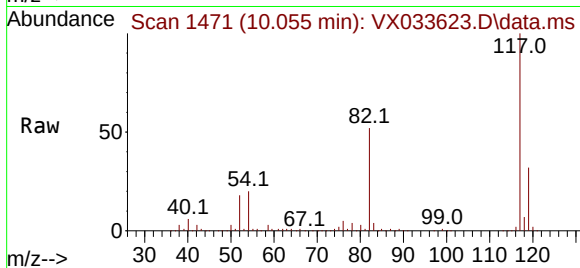




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033623.D
Acq: 06 Jan 2023 12:19

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 236161
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.2
119 32.0 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: VX033623.D
Acq: 06 Jan 2023 12:19

Tgt Ion:152 Resp: 113244
Ion Ratio Lower Upper
152 100
115 54.7 38.5 115.5
150 157.3 0.0 340.4

