

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033630.D
 Acq On : 06 Jan 2023 15:01
 Operator : JC/MD
 Sample : PB050057ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#07

Quant Time: Jan 07 04:25:10 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)

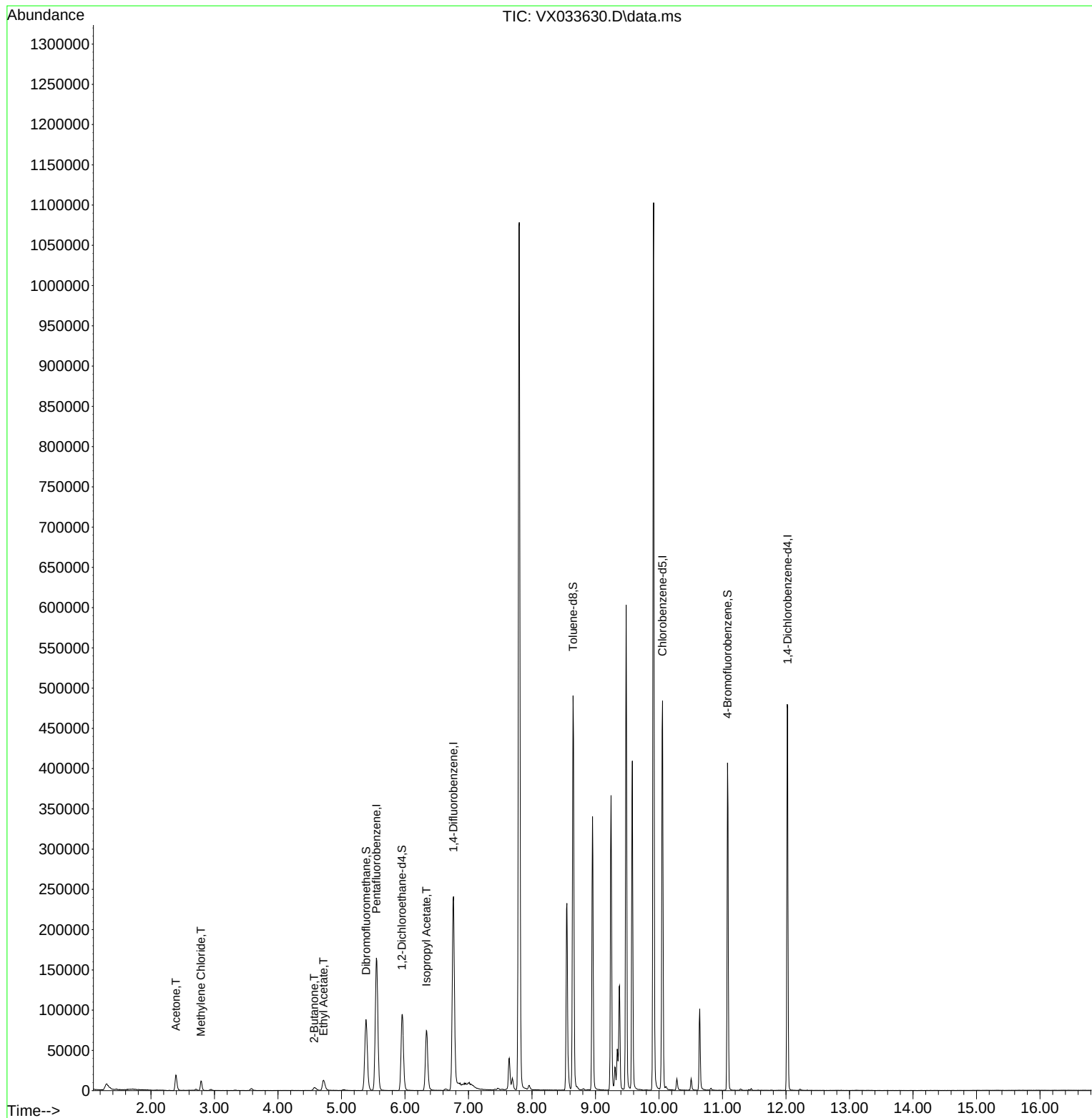
Internal Standards						
1) Pentafluorobenzene	5.550	168	169249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94340	49.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	76557	47.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	8.647	98	286321	49.711	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	102347	50.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.260%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	26202	28.590	ug/l	98
20) Methylene Chloride	2.788	84	5397	1.203	ug/l	92
25) 2-Butanone	4.568	43	7267	5.825	ug/l	94
37) Ethyl Acetate	4.715	43	23913	8.107	ug/l	99
43) Isopropyl Acetate	6.336	43	105931	28.384	ug/l	99

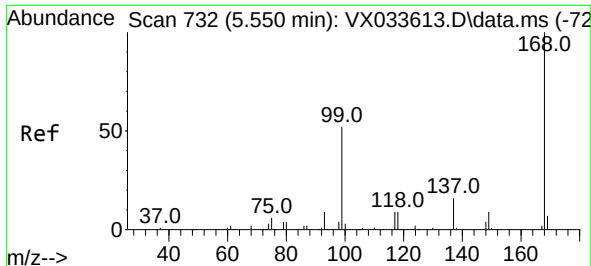
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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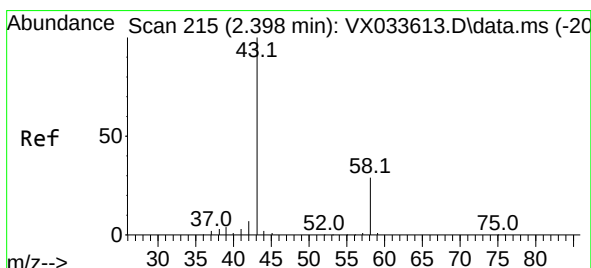
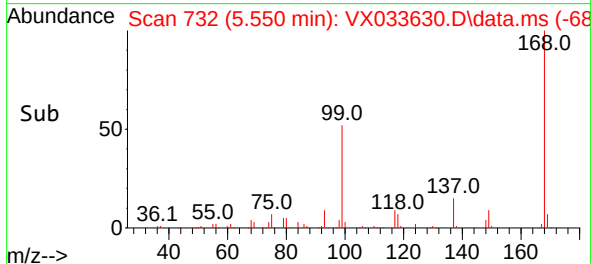
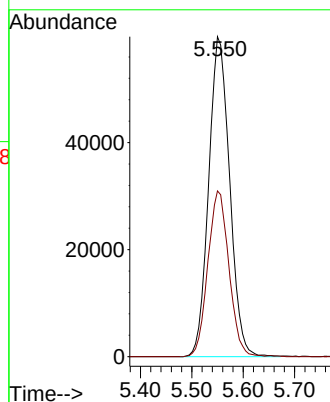
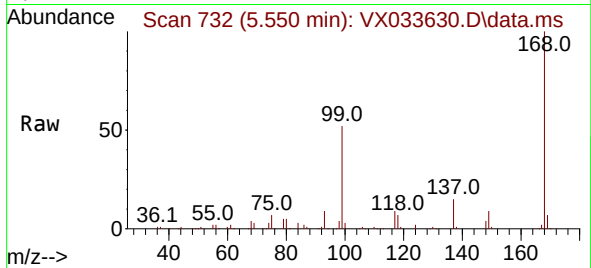




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

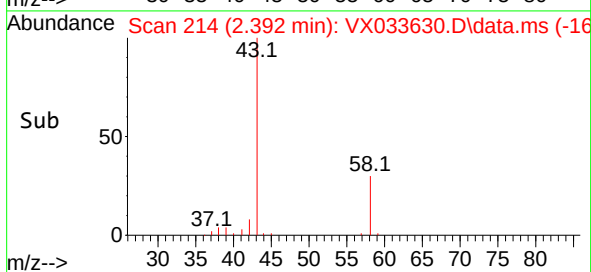
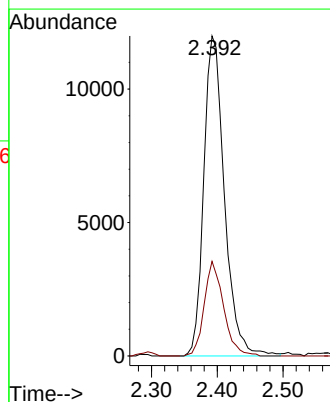
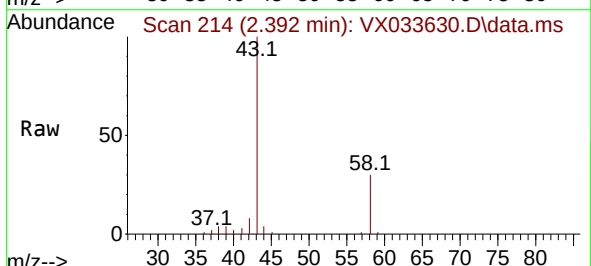
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#07

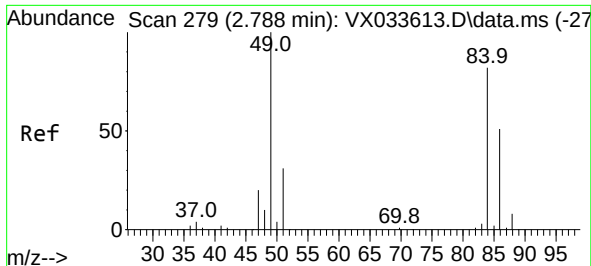
Tgt Ion:168 Resp: 169249
Ion Ratio Lower Upper
168 100
99 51.8 41.4 62.2



#16
Acetone
Concen: 28.590 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

Tgt Ion: 43 Resp: 26202
Ion Ratio Lower Upper
43 100
58 29.5 22.9 34.3

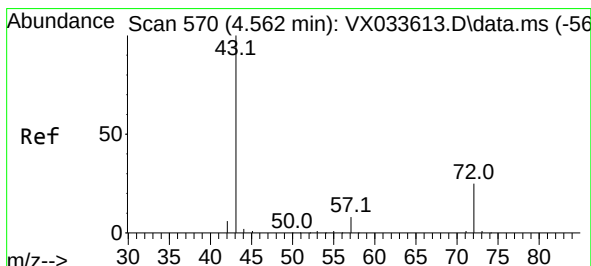
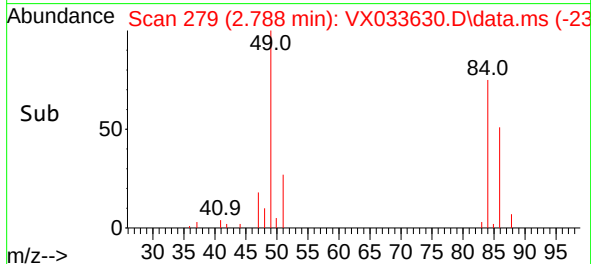
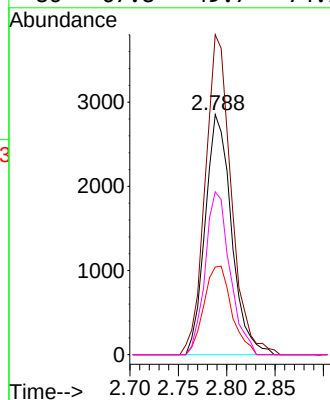
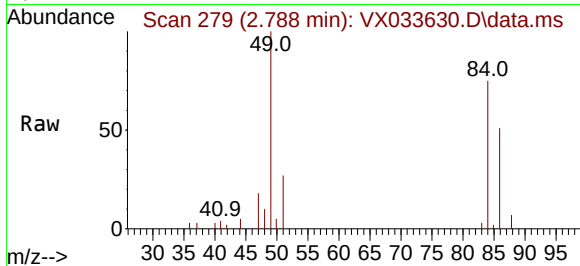




#20
Methylene Chloride
Concen: 1.203 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

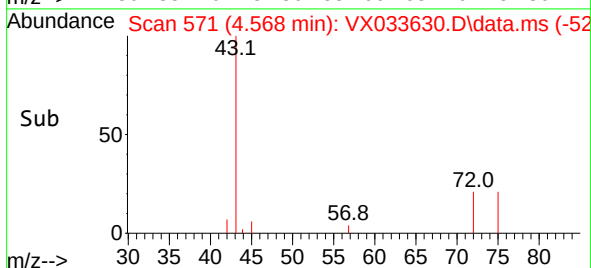
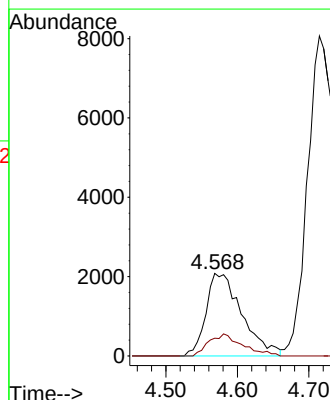
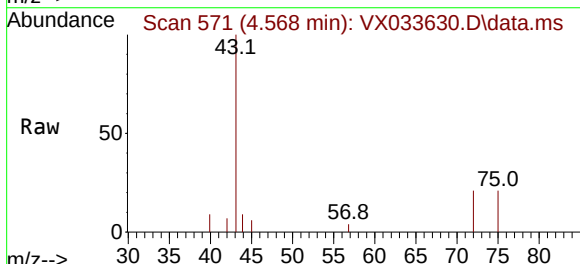
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#07

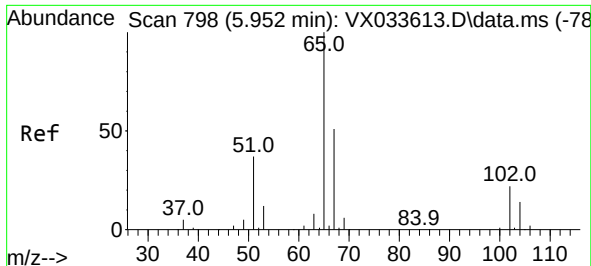
Tgt Ion:	84	Resp:	5397
Ion	Ratio	Lower	Upper
84	100		
49	133.2	97.6	146.4
51	36.5	30.4	45.6
86	67.8	49.7	74.5



#25
2-Butanone
Concen: 5.825 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

Tgt Ion:	43	Resp:	7267
Ion	Ratio	Lower	Upper
43	100		
72	21.5	19.8	29.6





#33

1,2-Dichloroethane-d4

Concen: 49.377 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX033630.D

Acq: 06 Jan 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

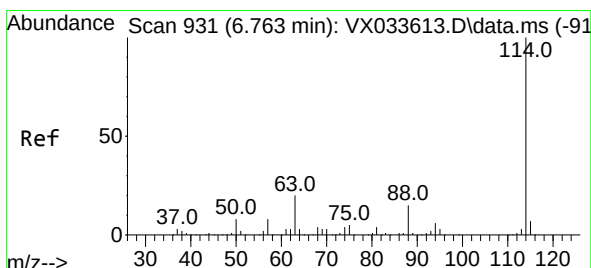
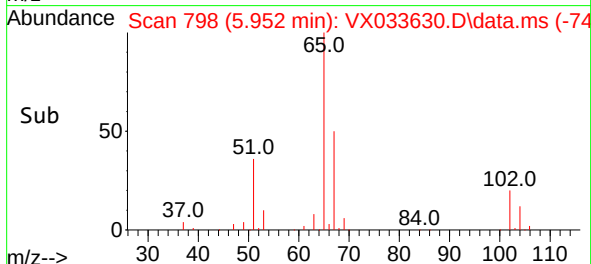
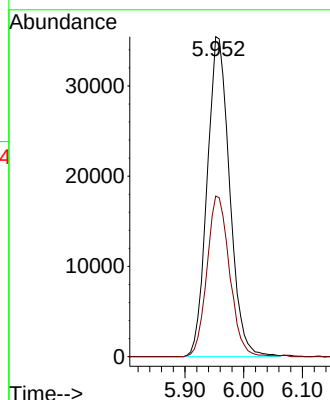
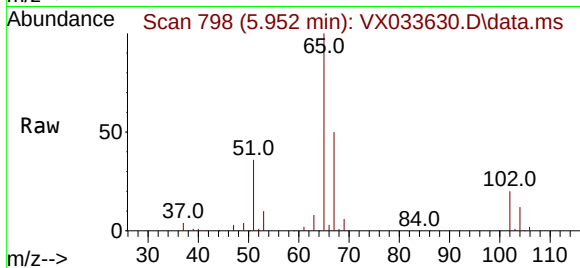
PB050057ZHE#07

Tgt Ion: 65 Resp: 94340

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033630.D

Acq: 06 Jan 2023 15:01

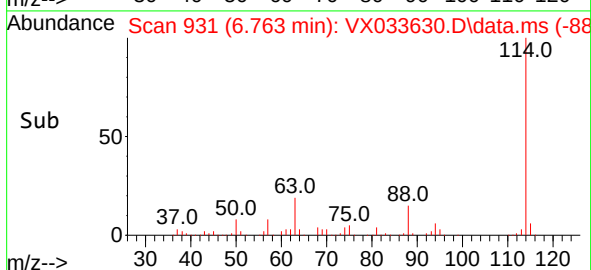
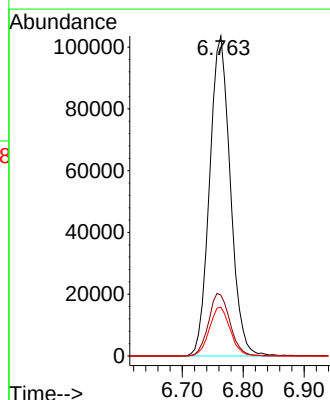
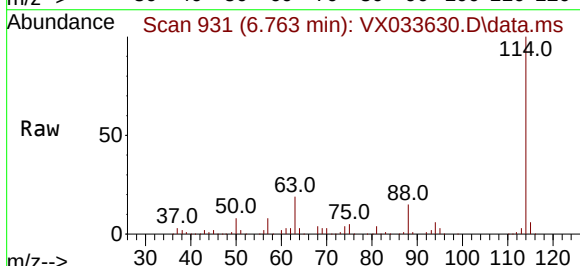
Tgt Ion: 114 Resp: 245165

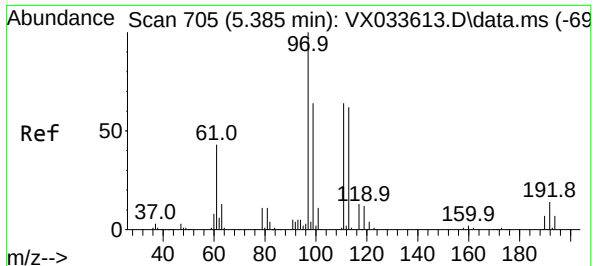
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.3 0.0 29.6

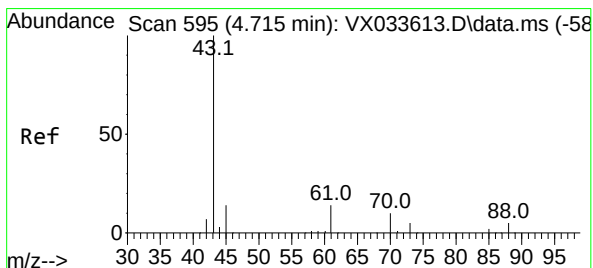
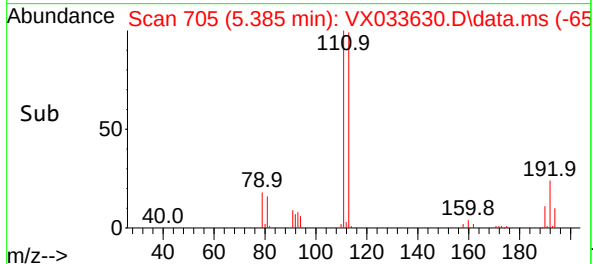
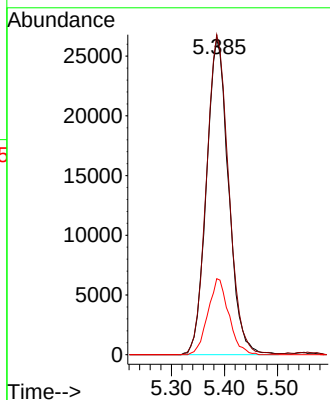
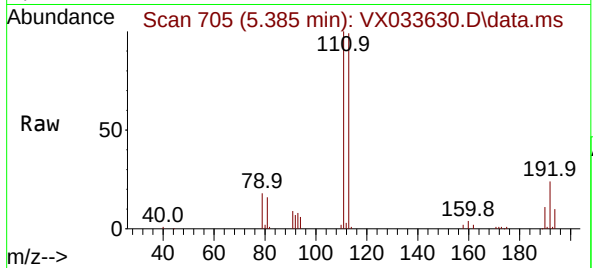




#35
Dibromofluoromethane
Concen: 47.508 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

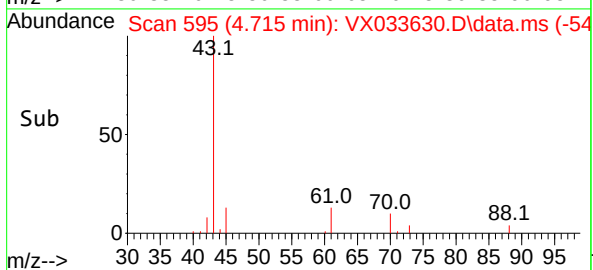
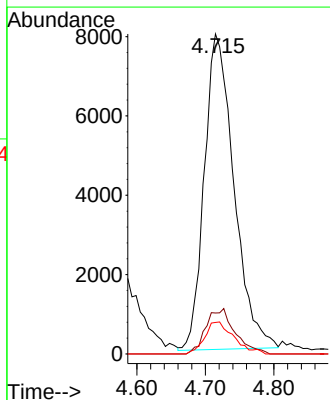
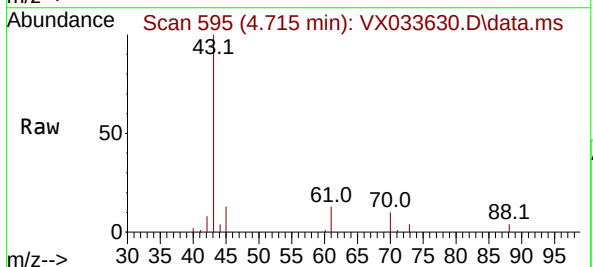
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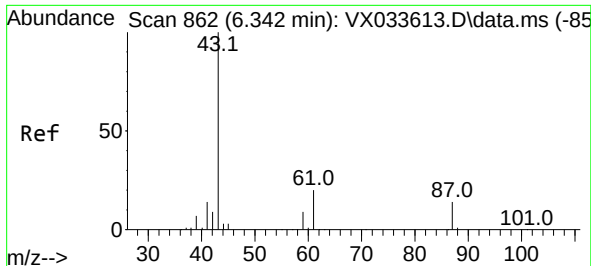
Tgt Ion:113 Resp: 76557
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 22.7 18.2 27.2



#37
Ethyl Acetate
Concen: 8.107 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

Tgt Ion: 43 Resp: 23913
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.0 8.1 12.1

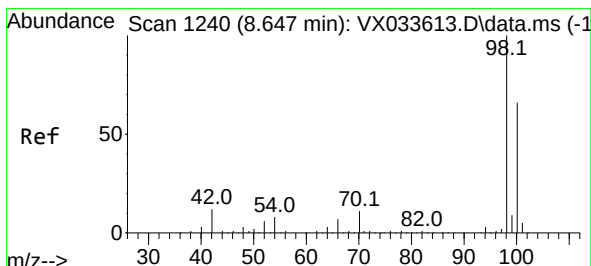
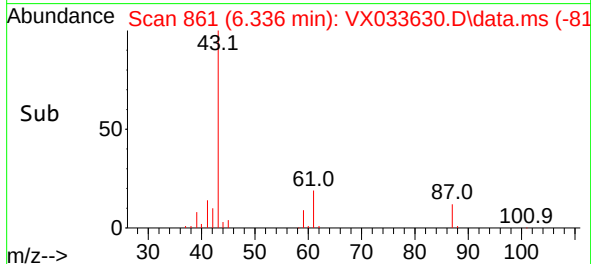
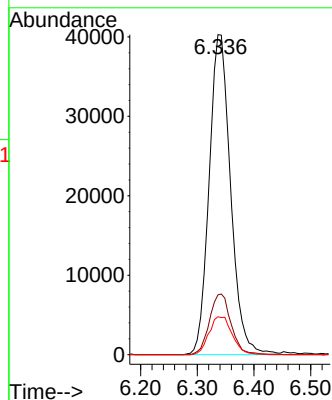
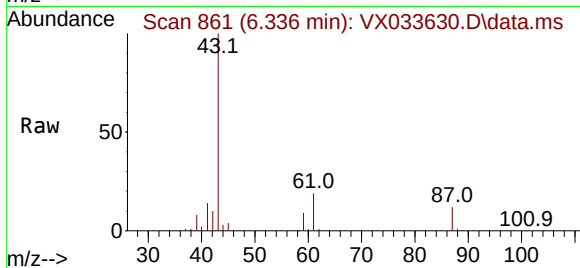




#43
Isopropyl Acetate
Concen: 28.384 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

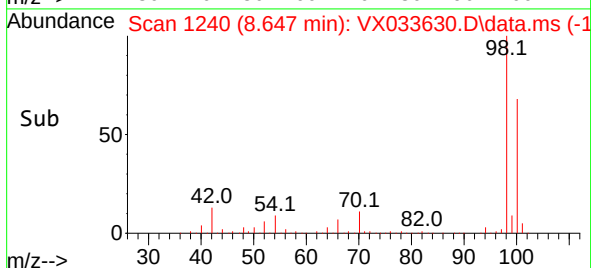
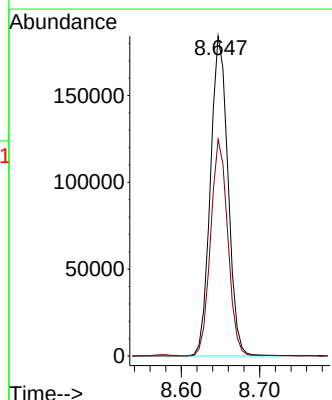
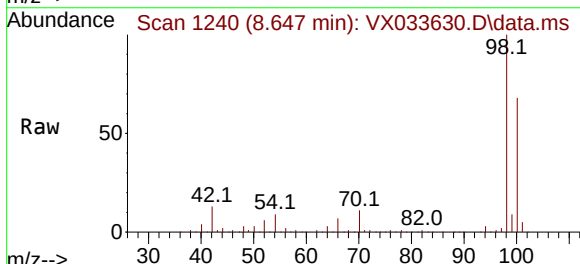
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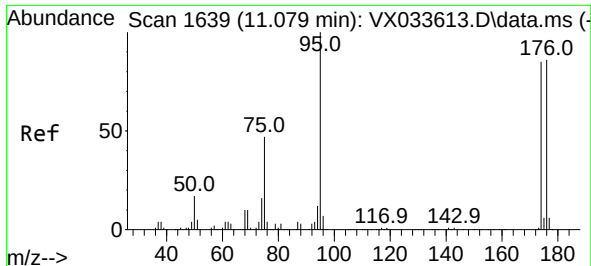
Tgt Ion: 43 Resp: 105931
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.8 10.6 16.0



#50
Toluene-d8
Concen: 49.711 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

Tgt Ion: 98 Resp: 286321
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

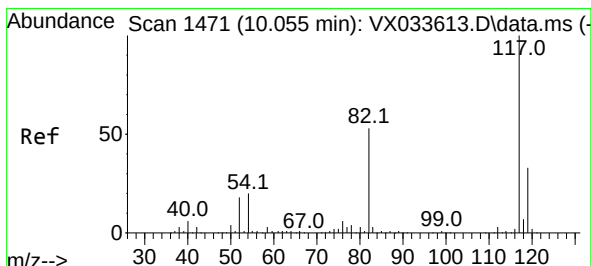
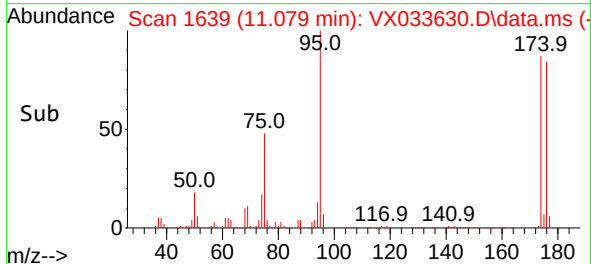
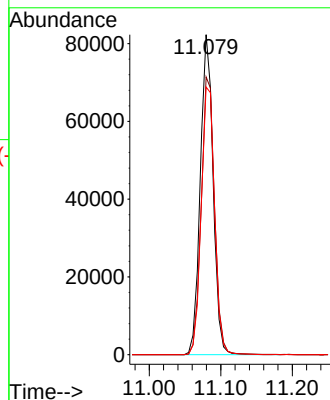
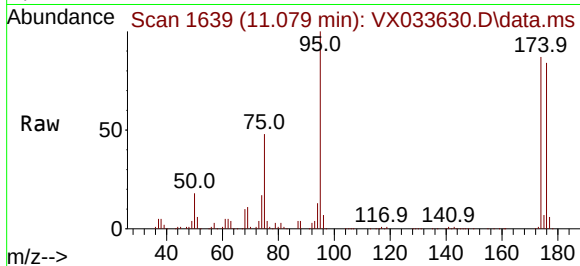




#62
4-Bromofluorobenzene
Concen: 50.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

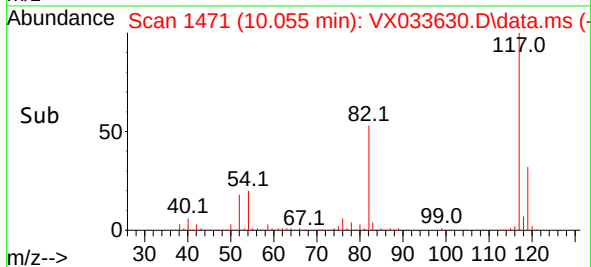
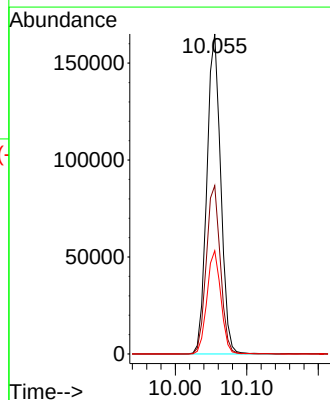
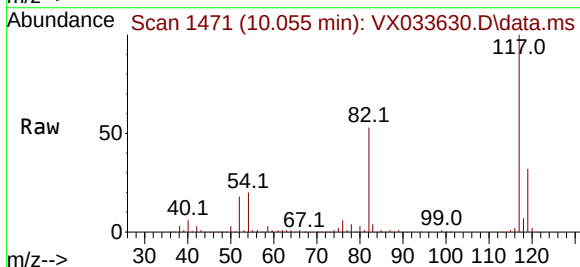
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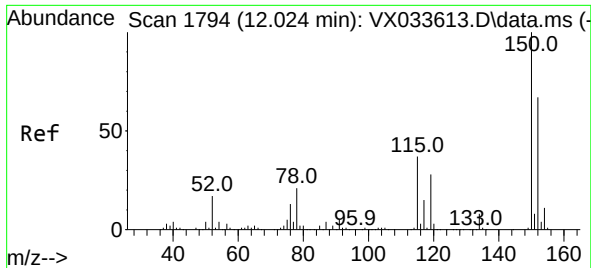
Tgt Ion: 95 Resp: 102347
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.4
176 87.6 0.0 176.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033630.D
Acq: 06 Jan 2023 15:01

Tgt Ion: 117 Resp: 222462
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.3 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033630.D

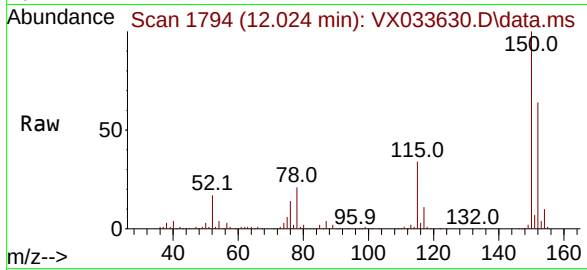
Acq: 06 Jan 2023 15:01

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#07



Tgt Ion:152 Resp: 107666

Ion Ratio Lower Upper

152 100

115 55.4 38.5 115.5

150 155.7 0.0 340.4

