

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033637.D
 Acq On : 06 Jan 2023 17:44
 Operator : JC/MD
 Sample : PB050057ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#14

Quant Time: Jan 07 04:27:46 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)

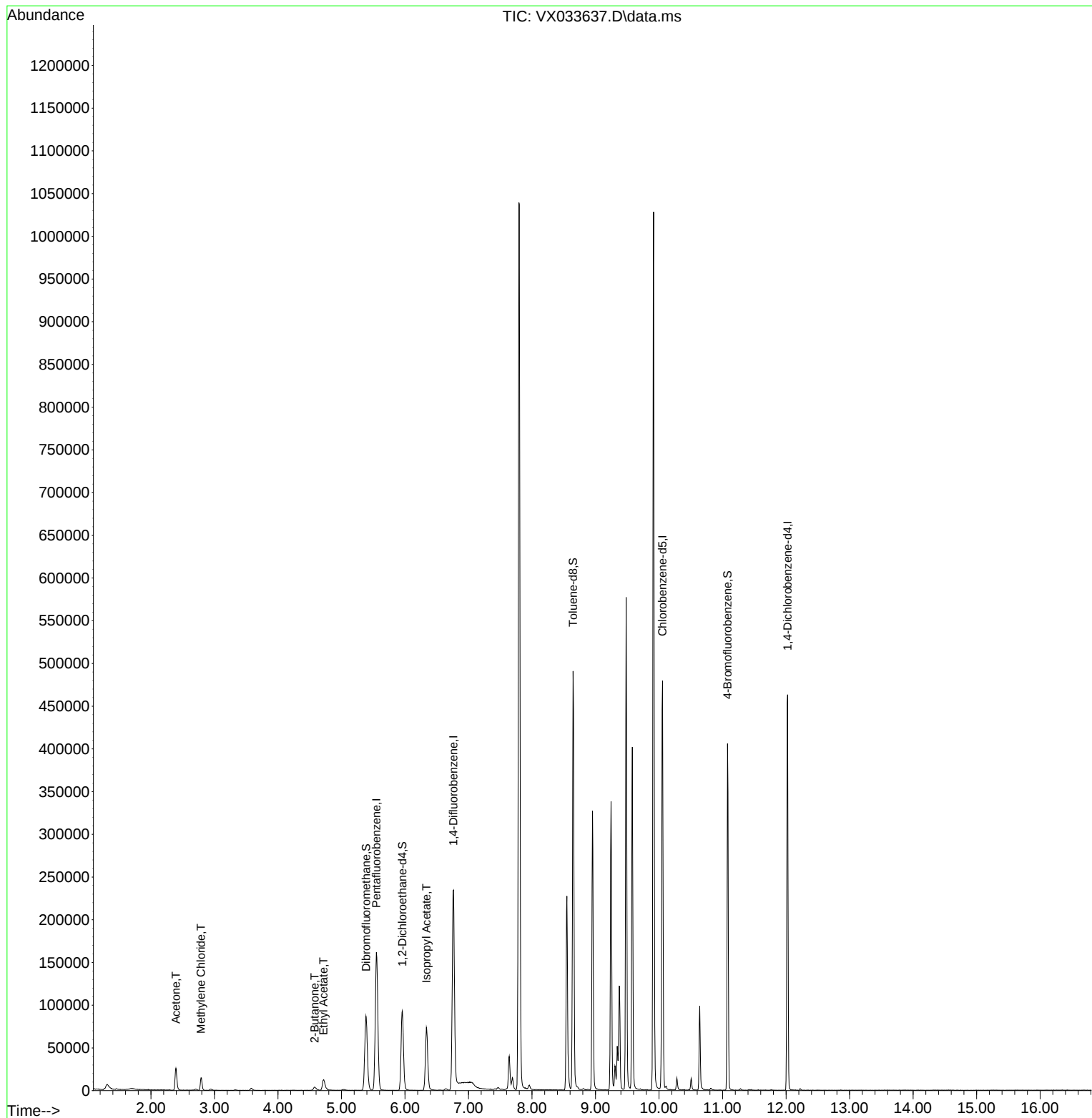
Internal Standards						
1) Pentafluorobenzene	5.550	168	163517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91951	49.814	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.620%
35) Dibromofluoromethane	5.385	113	75896	48.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.647	98	284357	50.750	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.079	95	100766	50.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	34413	43.884	ug/l	100
20) Methylene Chloride	2.788	84	6912	2.345	ug/l	98
25) 2-Butanone	4.574	43	7062	5.859	ug/l #	88
37) Ethyl Acetate	4.715	43	23247	8.100	ug/l	98
43) Isopropyl Acetate	6.336	43	101773	28.032	ug/l	99

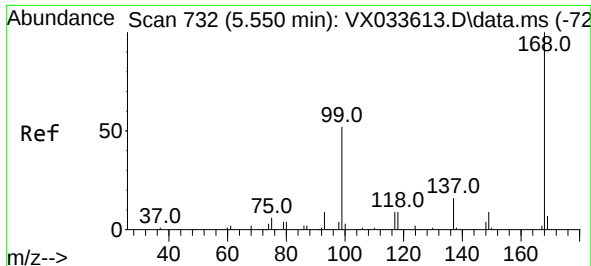
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

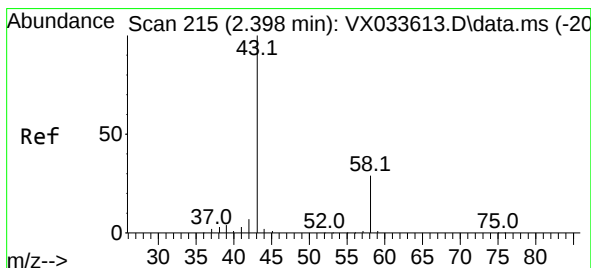
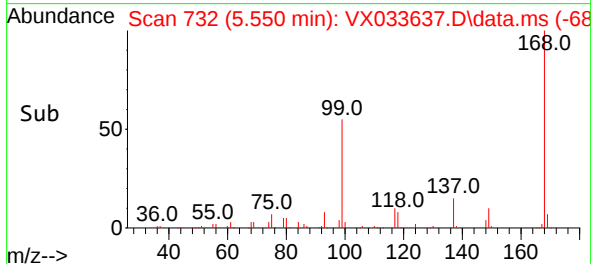
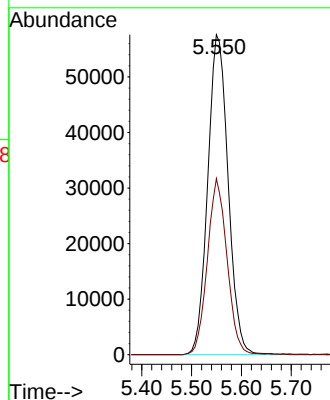
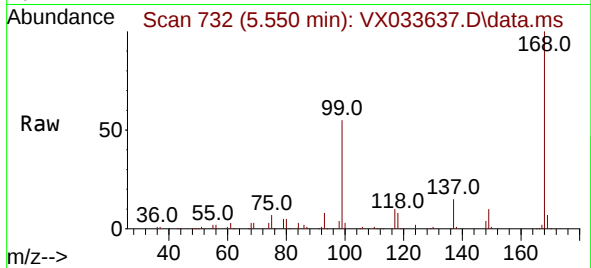




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

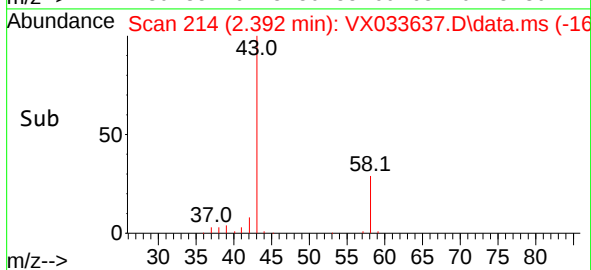
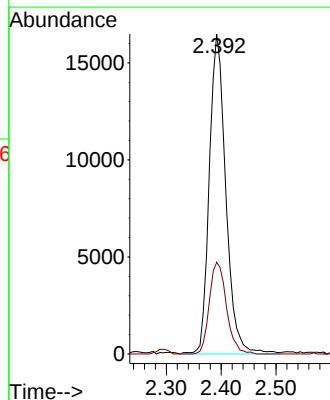
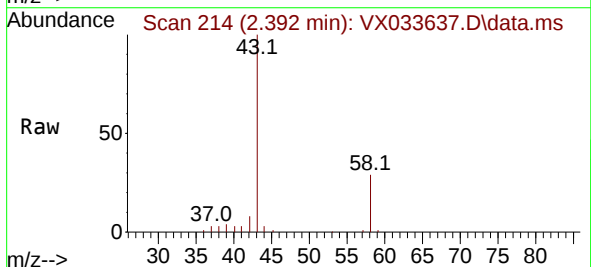
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#14

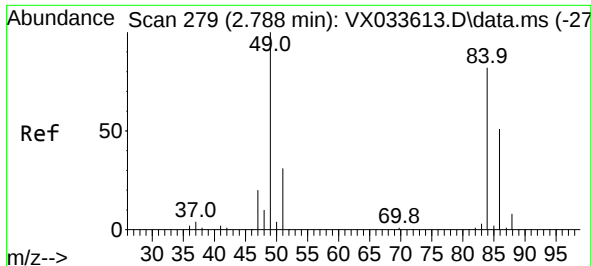
Tgt Ion:168 Resp: 163517
Ion Ratio Lower Upper
168 100
99 55.0 41.4 62.2



#16
Acetone
Concen: 43.884 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

Tgt Ion: 43 Resp: 34413
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3

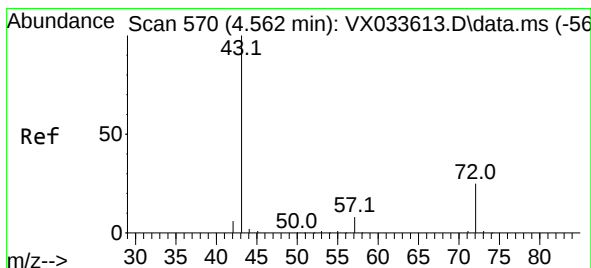
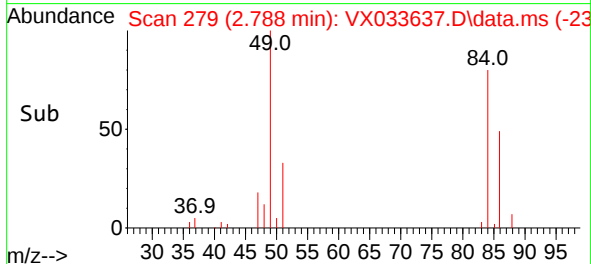
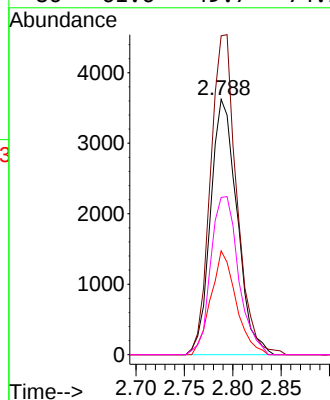
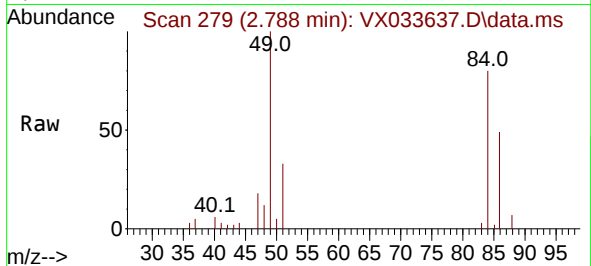




#20
Methylene Chloride
Concen: 2.345 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

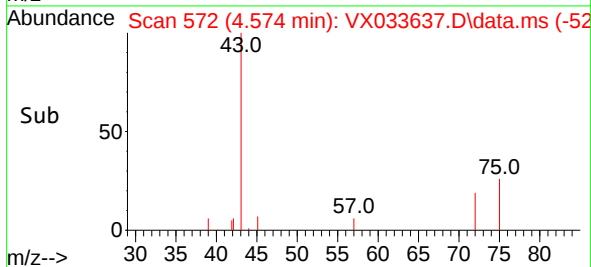
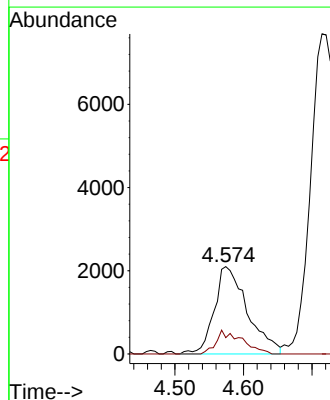
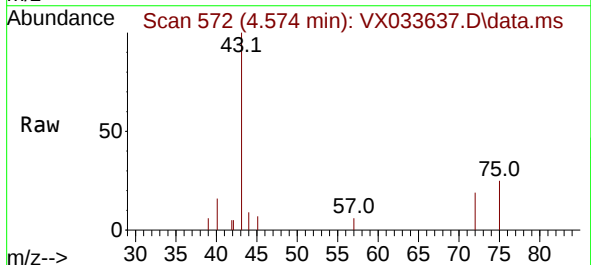
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#14

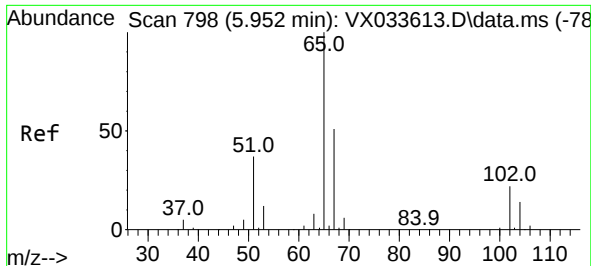
Tgt Ion:	84	Resp:	6912
Ion	Ratio	Lower	Upper
84	100		
49	124.9	97.6	146.4
51	40.7	30.4	45.6
86	61.6	49.7	74.5



#25
2-Butanone
Concen: 5.859 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

Tgt Ion:	43	Resp:	7062
Ion	Ratio	Lower	Upper
43	100		
72	18.6	19.8	29.6#





#33

1,2-Dichloroethane-d4

Concen: 49.814 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX033637.D

Acq: 06 Jan 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

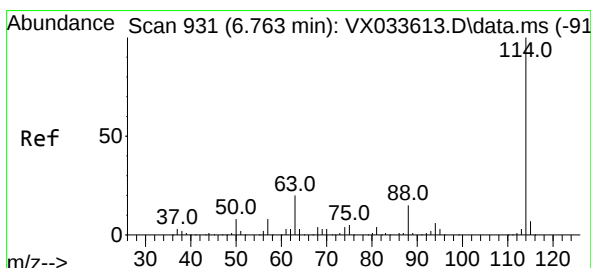
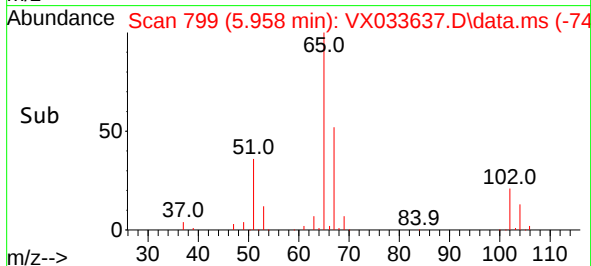
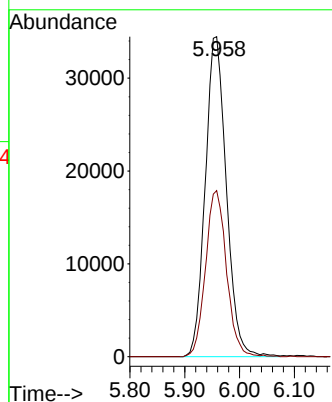
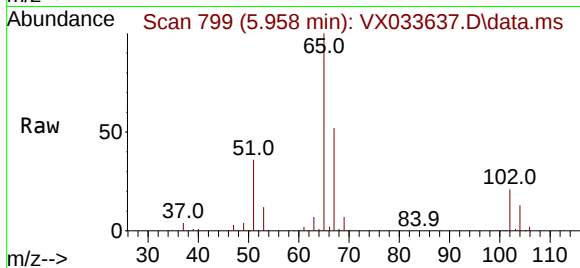
PB050057ZHE#14

Tgt Ion: 65 Resp: 91951

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# 931

Delta R.T. -0.000 min

Lab File: VX033637.D

Acq: 06 Jan 2023 17:44

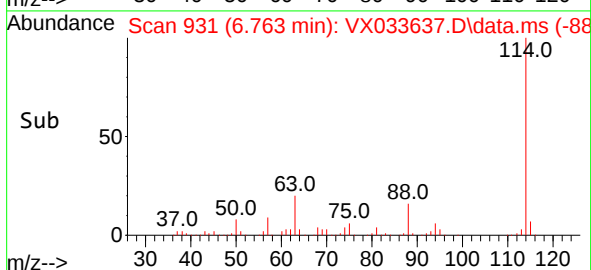
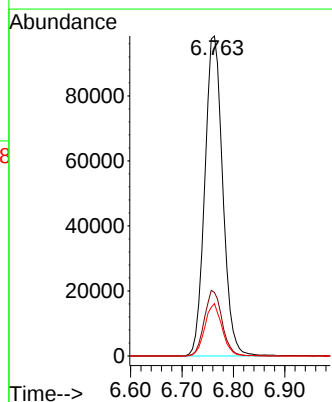
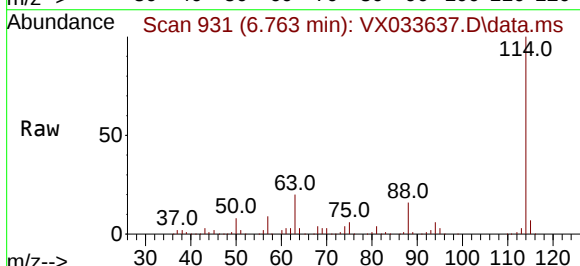
Tgt Ion: 114 Resp: 238499

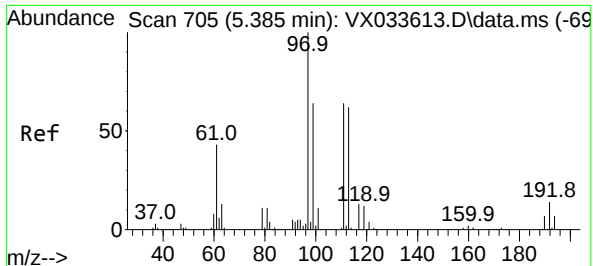
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 16.3 0.0 29.6

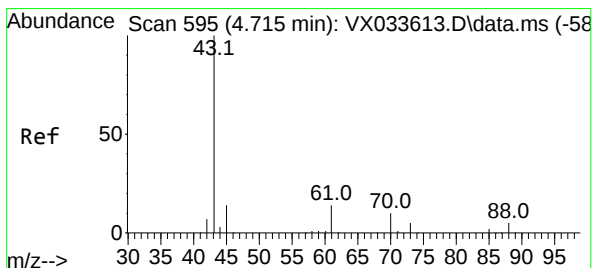
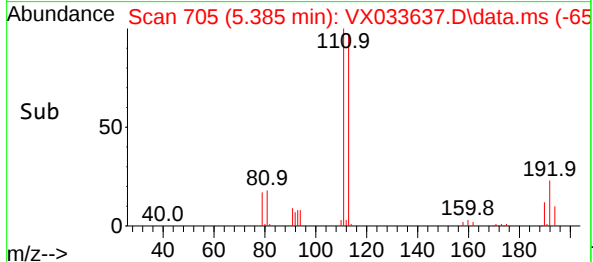
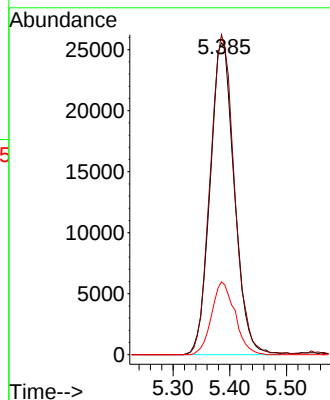
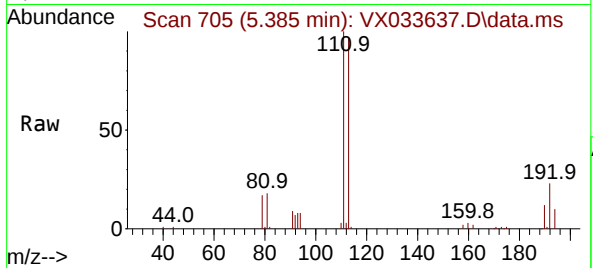




#35
Dibromofluoromethane
Concen: 48.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

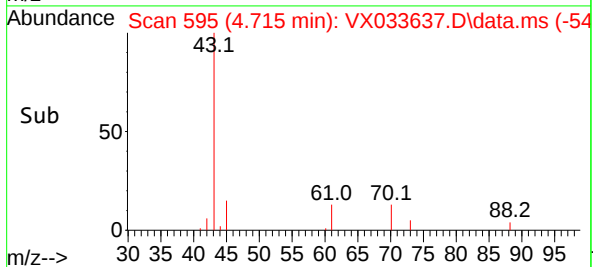
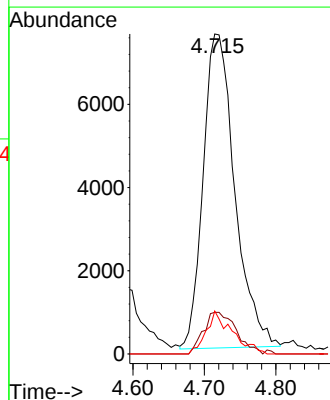
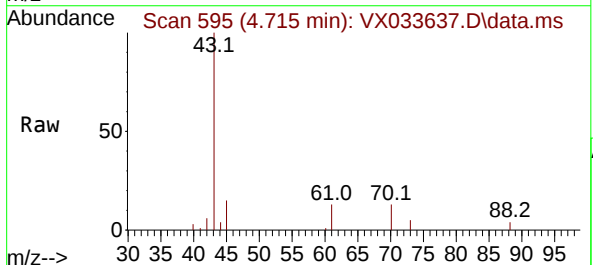
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#14

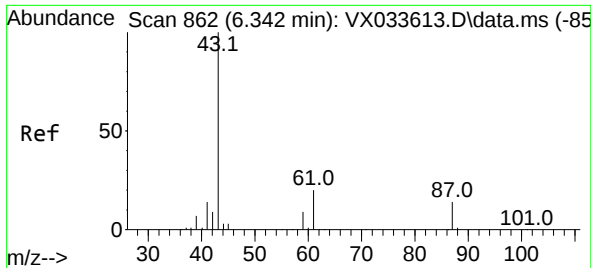
Tgt Ion:113 Resp: 75896
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 22.5 18.2 27.2



#37
Ethyl Acetate
Concen: 8.100 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

Tgt Ion: 43 Resp: 23247
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 11.3 8.1 12.1

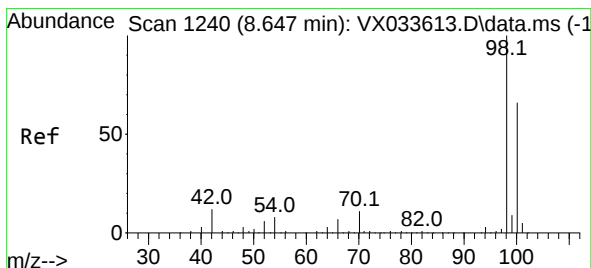
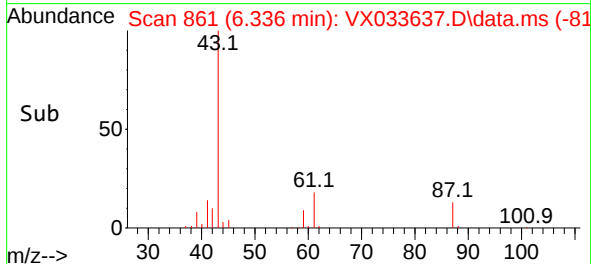
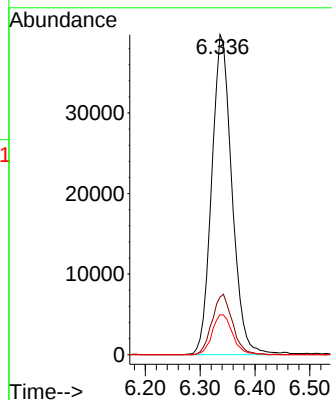
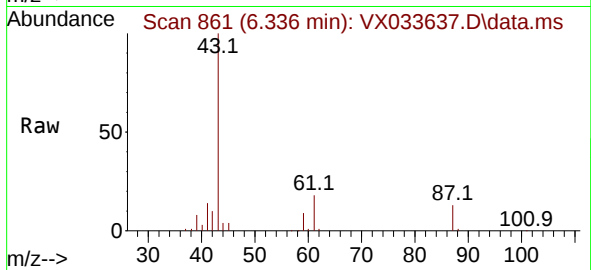




#43
Isopropyl Acetate
Concen: 28.032 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

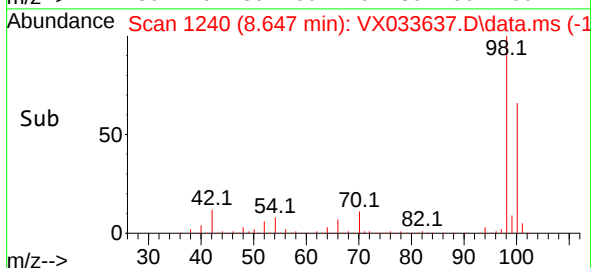
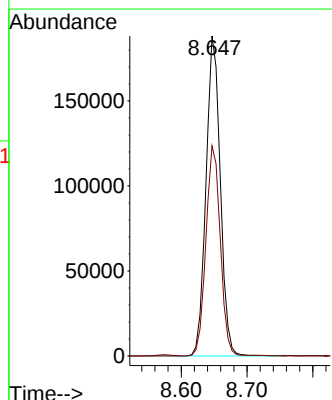
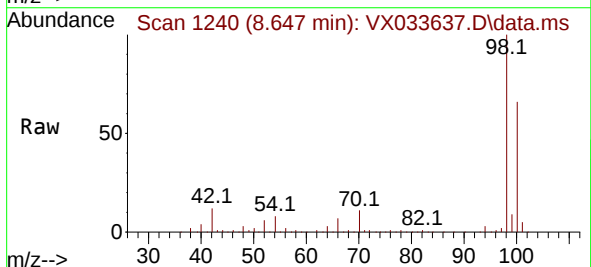
Instrument :
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PB050057ZHE#14

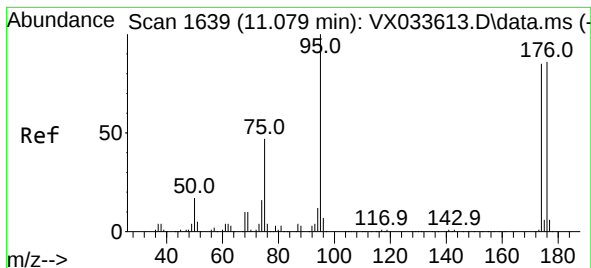
Tgt Ion: 43 Resp: 101773
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.6 10.6 16.0



#50
Toluene-d8
Concen: 50.750 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033637.D
Acq: 06 Jan 2023 17:44

Tgt Ion: 98 Resp: 284357
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 50.737 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033637.D

Acq: 06 Jan 2023 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#14

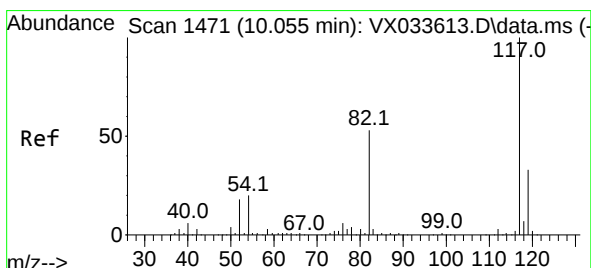
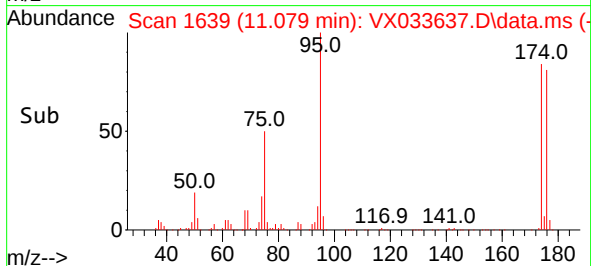
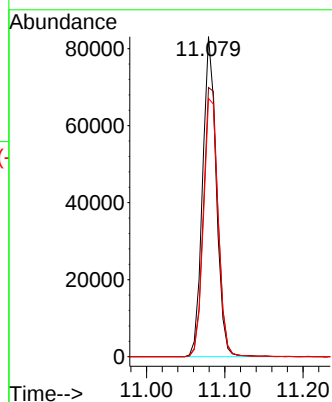
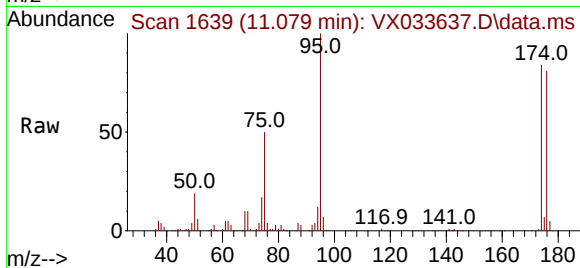
Tgt Ion: 95 Resp: 100766

Ion Ratio Lower Upper

95 100

174 90.0 0.0 180.4

176 86.5 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: VX033637.D

Acq: 06 Jan 2023 17:44

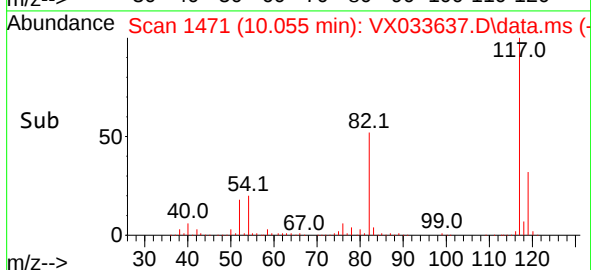
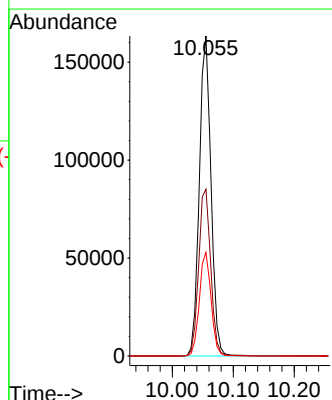
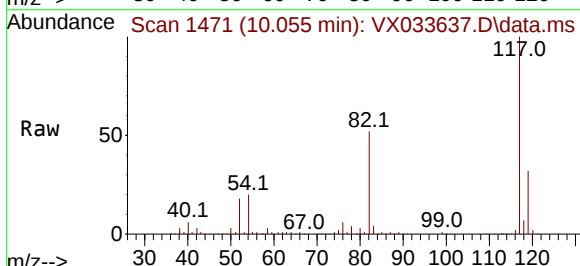
Tgt Ion: 117 Resp: 217389

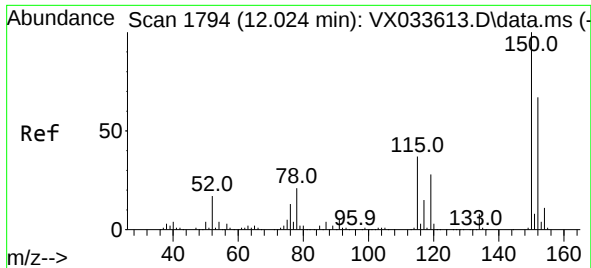
Ion Ratio Lower Upper

117 100

82 52.1 42.2 63.2

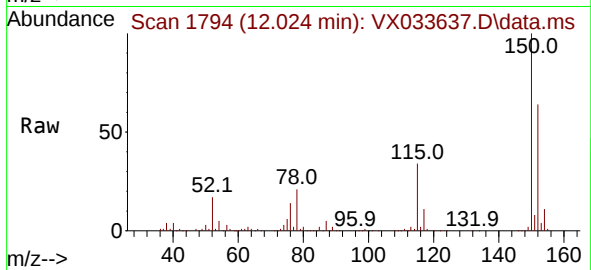
119 32.4 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033637.D
 Acq: 06 Jan 2023 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#14



Tgt Ion:152 Resp: 104703
 Ion Ratio Lower Upper
 152 100
 115 55.1 38.5 115.5
 150 155.3 0.0 340.4

