

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033624.D
 Acq On : 06 Jan 2023 12:42
 Operator : JC/MD
 Sample : PB050057ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB050057ZHE#01

Quant Time: Jan 07 04:22:51 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)

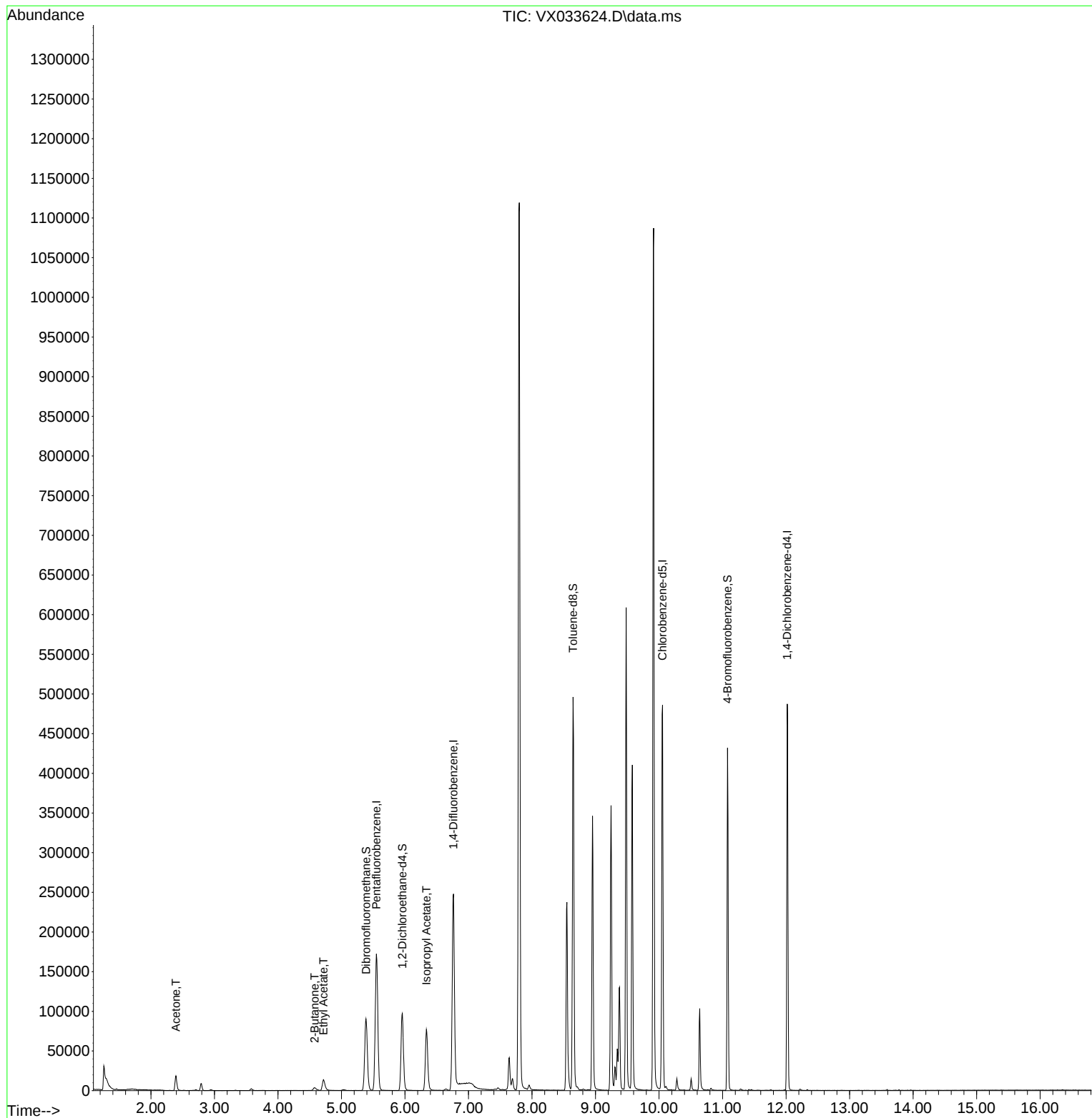
Internal Standards						
1) Pentafluorobenzene	5.550	168	176027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96120	48.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.740%
35) Dibromofluoromethane	5.385	113	79393	47.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	8.647	98	295832	49.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	105947	49.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24064	23.613	ug/l	96
25) 2-Butanone	4.574	43	7178	5.532	ug/l #	89
37) Ethyl Acetate	4.715	43	25183	8.241	ug/l	99
43) Isopropyl Acetate	6.336	43	108766	28.034	ug/l	99

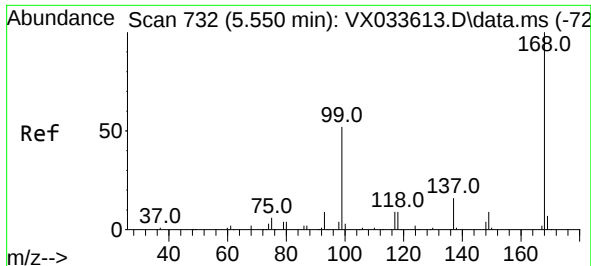
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX033624.D

Acq: 06 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

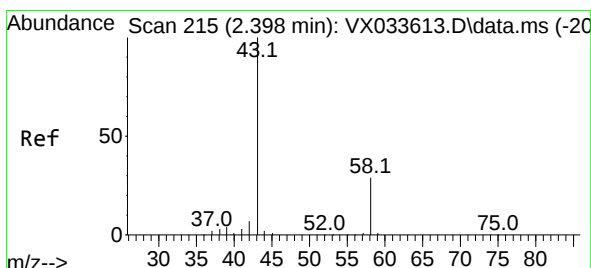
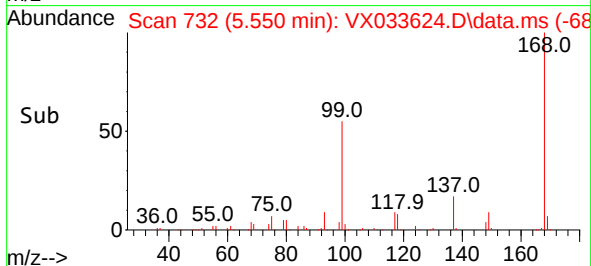
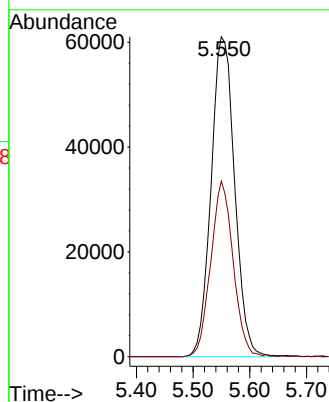
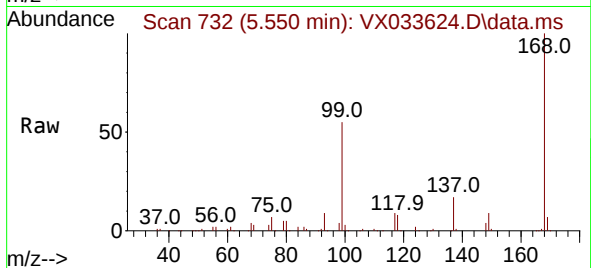
PB050057ZHE#01

Tgt Ion:168 Resp: 176027

Ion Ratio Lower Upper

168 100

99 54.9 41.4 62.2



#16

Acetone

Concen: 23.613 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033624.D

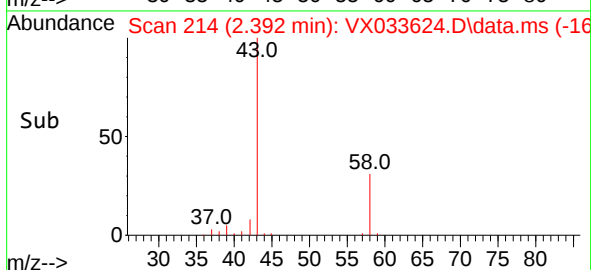
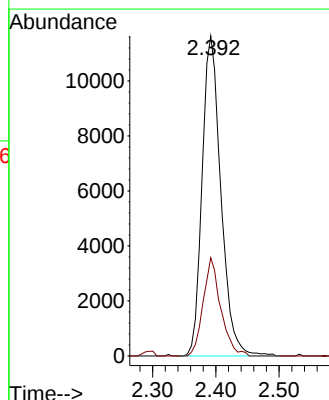
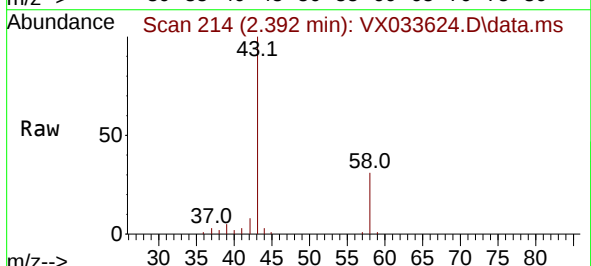
Acq: 06 Jan 2023 12:42

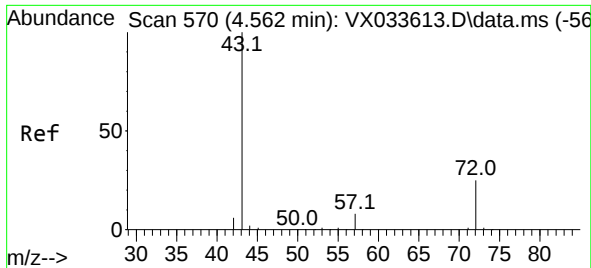
Tgt Ion: 43 Resp: 24064

Ion Ratio Lower Upper

43 100

58 30.7 22.9 34.3

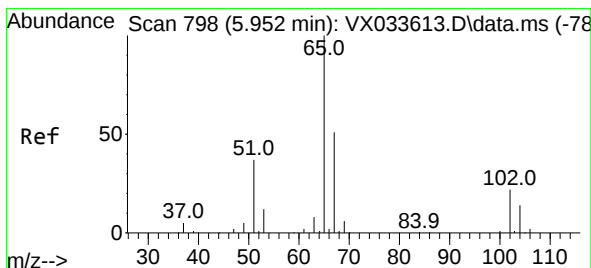
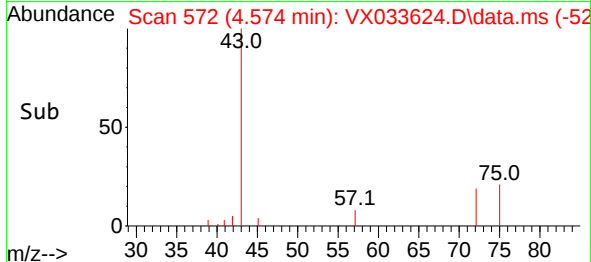
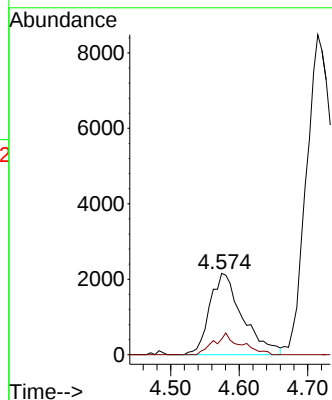
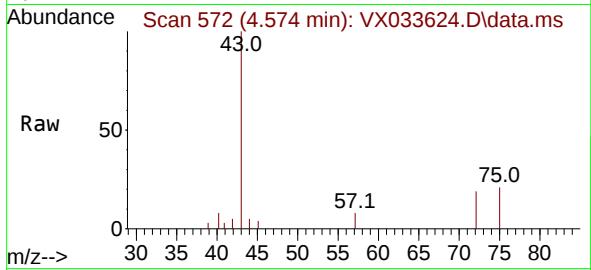




#25
2-Butanone
Concen: 5.532 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

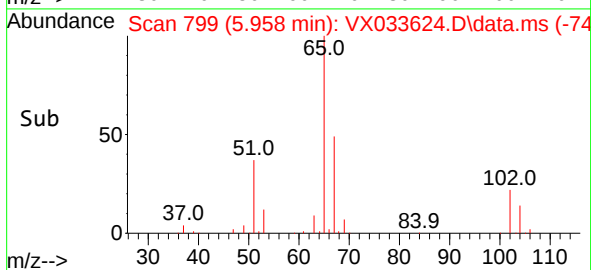
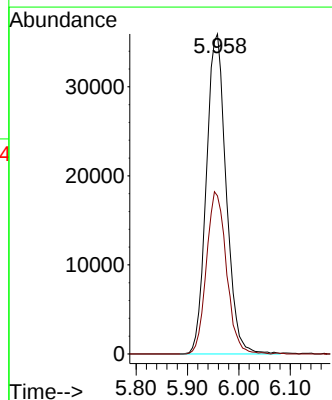
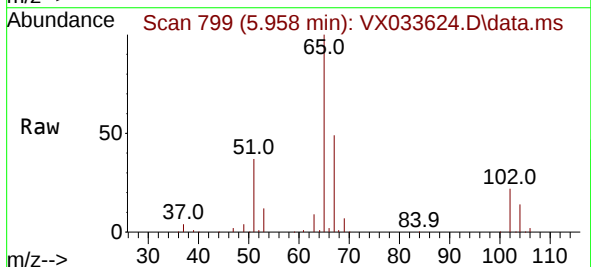
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#01

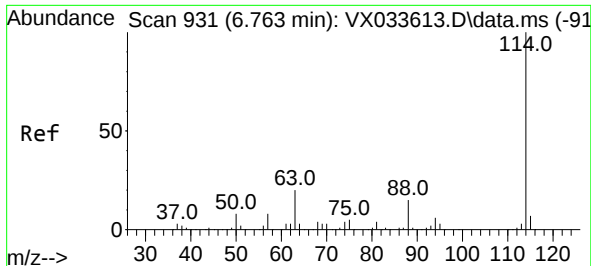
Tgt Ion: 43 Resp: 7178
Ion Ratio Lower Upper
43 100
72 19.2 19.8 29.6#



#33
1,2-Dichloroethane-d4
Concen: 48.372 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

Tgt Ion: 65 Resp: 96120
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

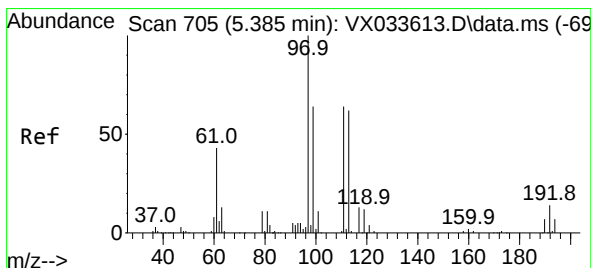
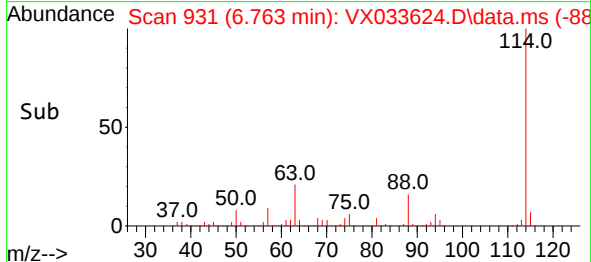
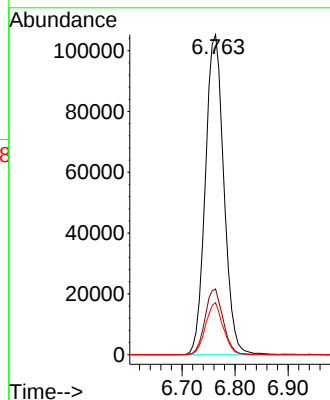
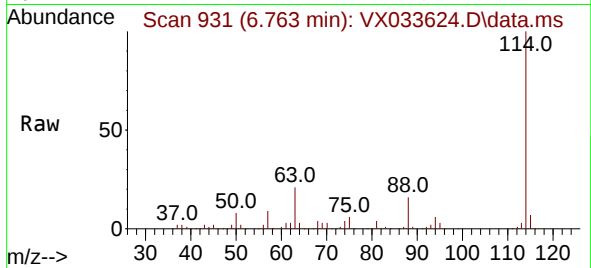




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

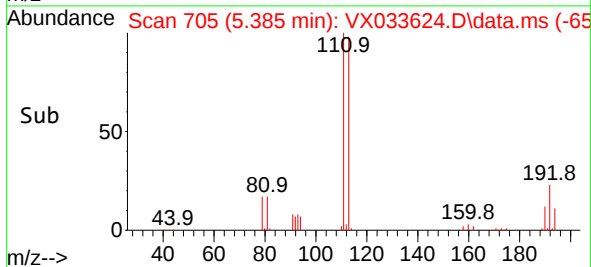
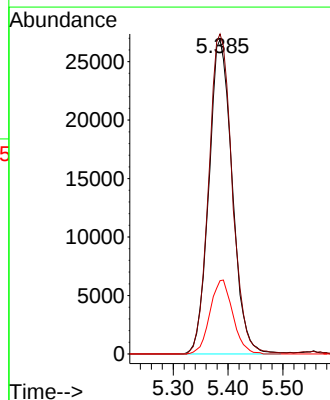
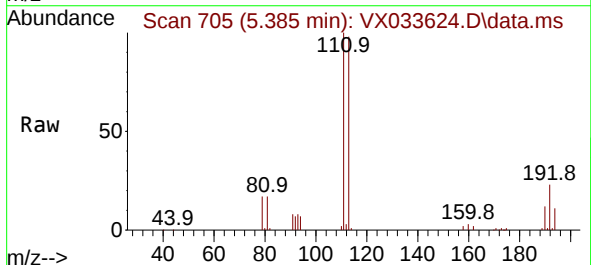
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#01

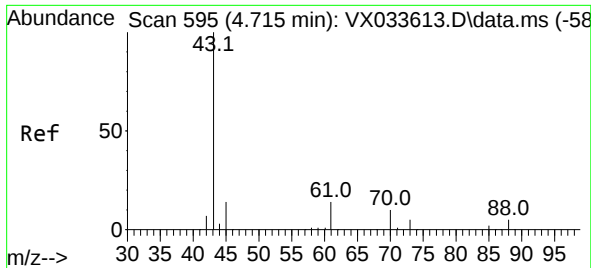
Tgt Ion:114 Resp: 254875
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 16.3 0.0 29.6



#35
Dibromofluoromethane
Concen: 47.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

Tgt Ion:113 Resp: 79393
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 23.0 18.2 27.2

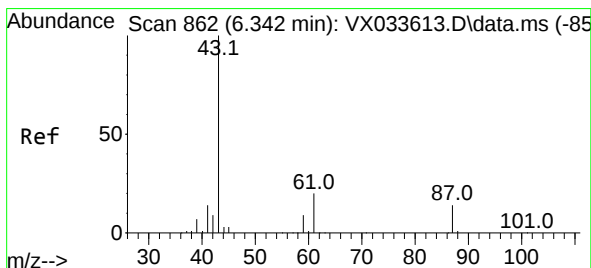
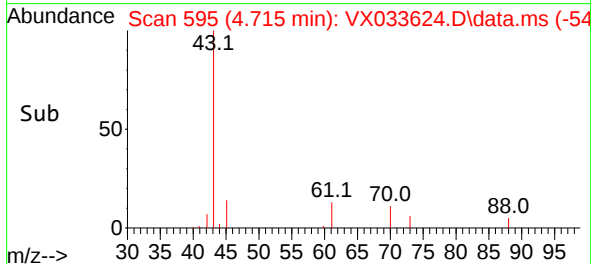
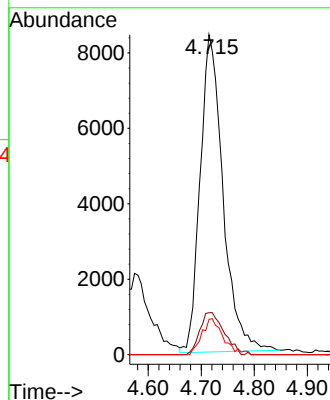
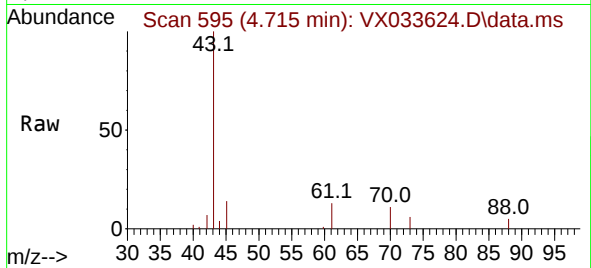




#37
Ethyl Acetate
Concen: 8.241 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

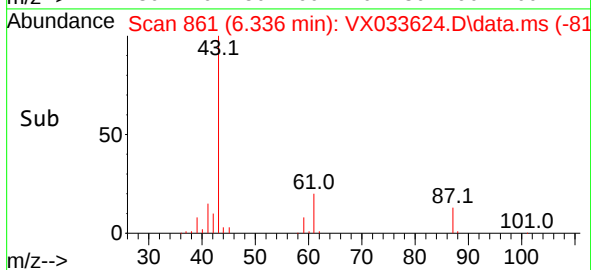
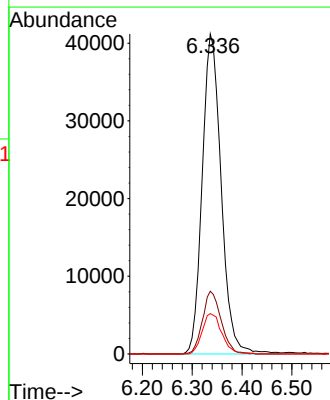
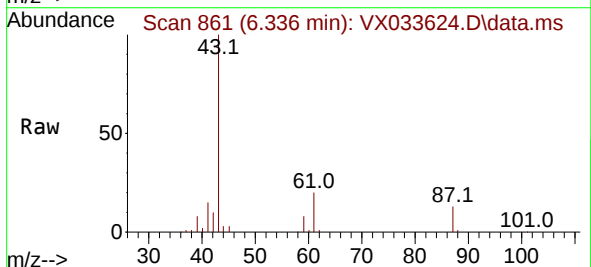
Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#01

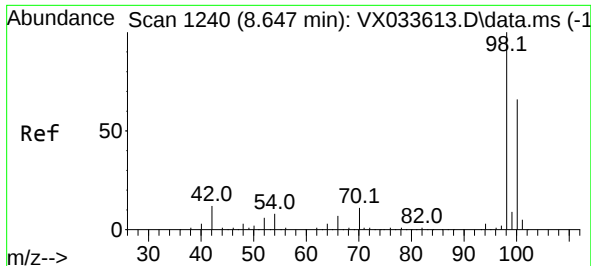
Tgt Ion:	43	Resp:	25183
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.6	8.1	12.1



#43
Isopropyl Acetate
Concen: 28.034 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

Tgt Ion:	43	Resp:	108766
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.2	22.8
87	13.0	10.6	16.0

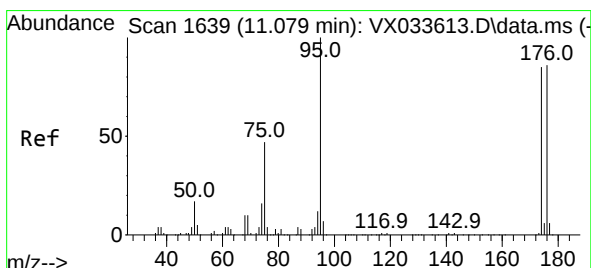
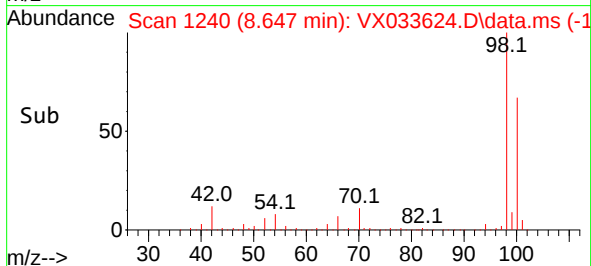
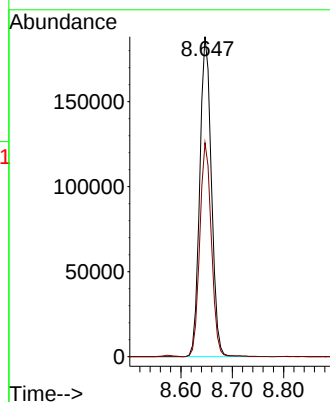
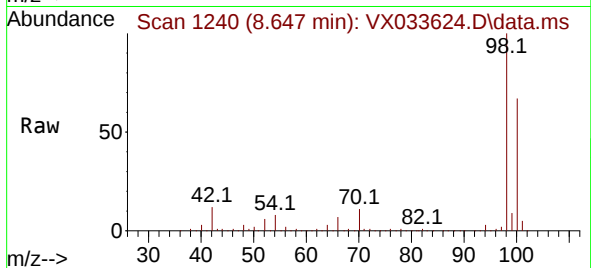




#50
Toluene-d8
Concen: 49.406 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

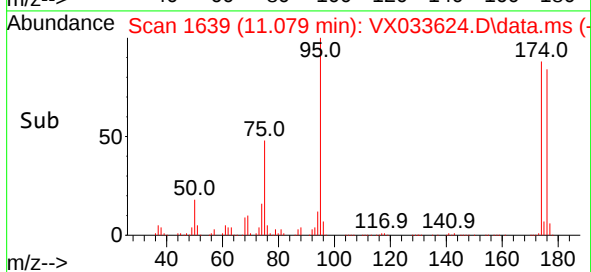
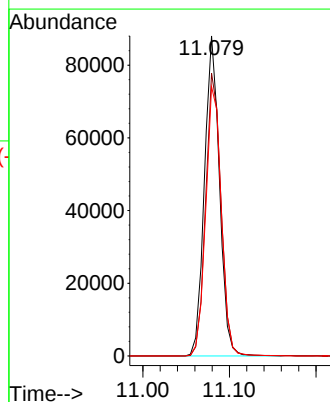
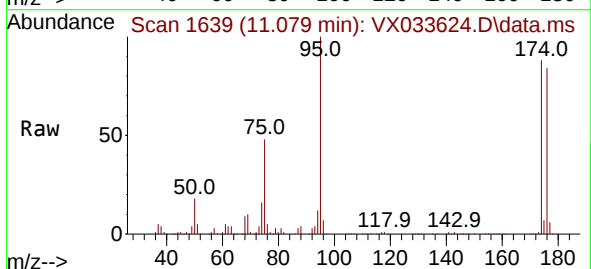
Instrument :
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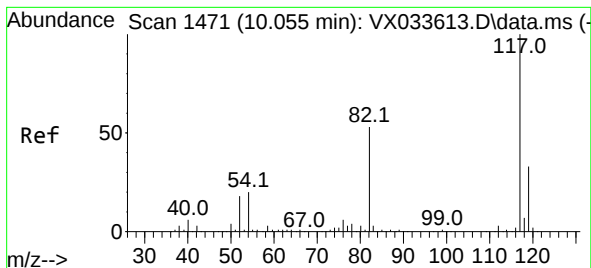
Tgt Ion: 98 Resp: 295832
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.918 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033624.D
Acq: 06 Jan 2023 12:42

Tgt Ion: 95 Resp: 105947
Ion Ratio Lower Upper
95 100
174 90.5 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: VX033624.D

Acq: 06 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

PB050057ZHE#01

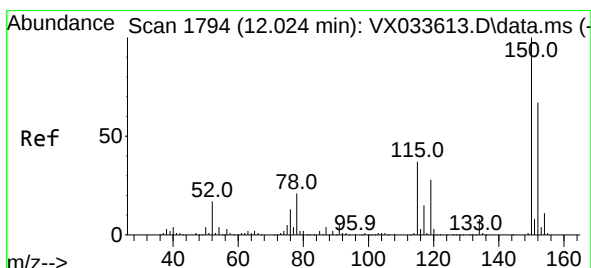
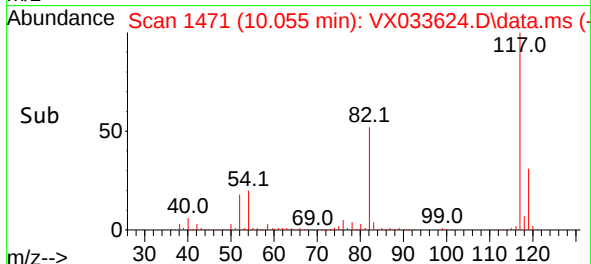
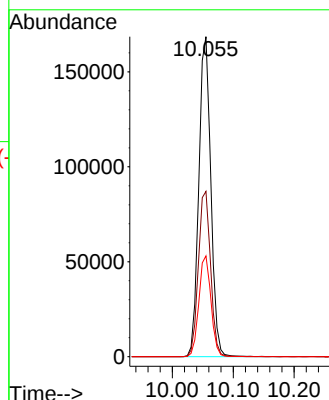
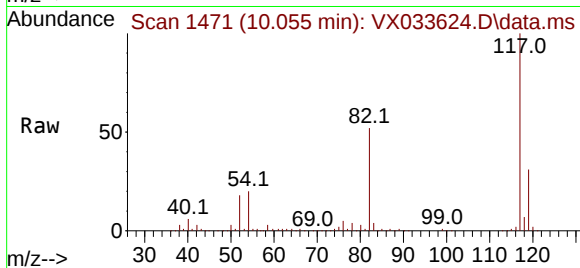
Tgt Ion:117 Resp: 230087

Ion Ratio Lower Upper

117 100

82 51.6 42.2 63.2

119 31.5 26.2 39.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033624.D

Acq: 06 Jan 2023 12:42

Tgt Ion:152 Resp: 107905

Ion Ratio Lower Upper

152 100

115 55.4 38.5 115.5

150 156.0 0.0 340.4

