

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033738.D
 Acq On : 13 Jan 2023 21:20
 Operator : JC/MD
 Sample : PB150223ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#01

Quant Time: Jan 16 05:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

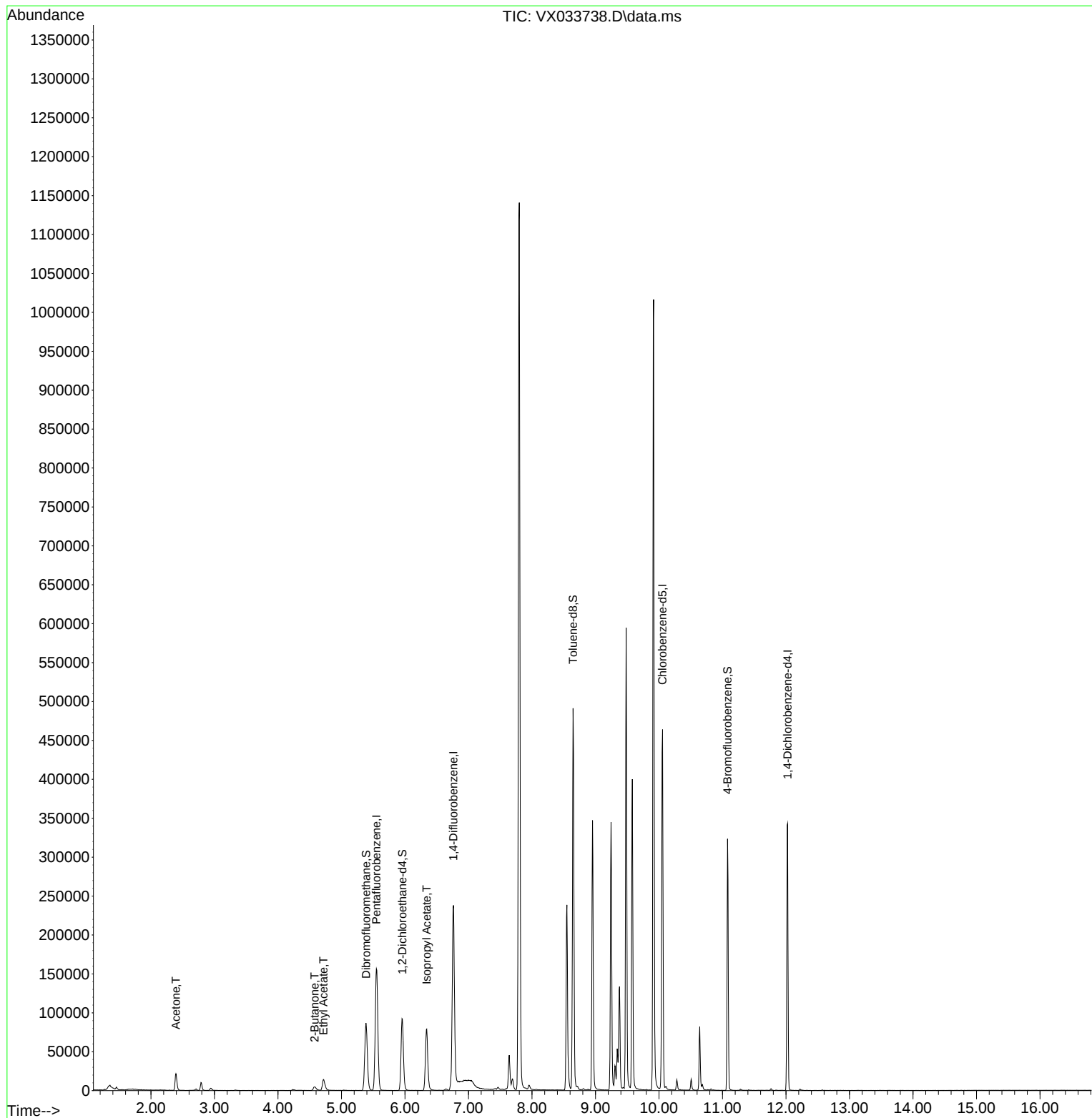
Internal Standards						
1) Pentafluorobenzene	5.550	168	163960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89103	51.614	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.220%	
35) Dibromofluoromethane	5.385	113	75366	50.396	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.800%	
50) Toluene-d8	8.647	98	288395	52.928	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	105.860%	
62) 4-Bromofluorobenzene	11.079	95	77876	38.495	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	76.980%#	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	28776	35.224	ug/l	96
25) 2-Butanone	4.574	43	8848	7.844	ug/l	95
37) Ethyl Acetate	4.715	43	26510	10.470	ug/l	99
43) Isopropyl Acetate	6.342	43	110363	32.030	ug/l	99

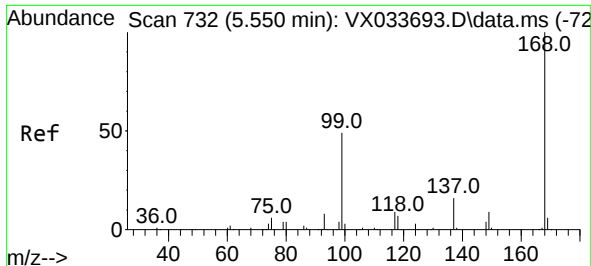
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

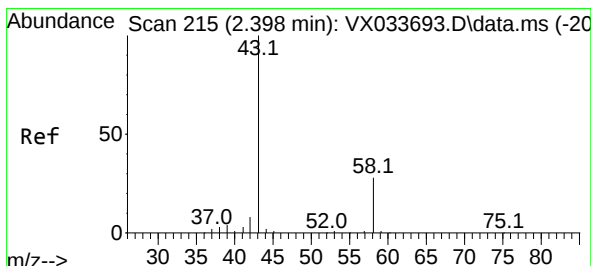
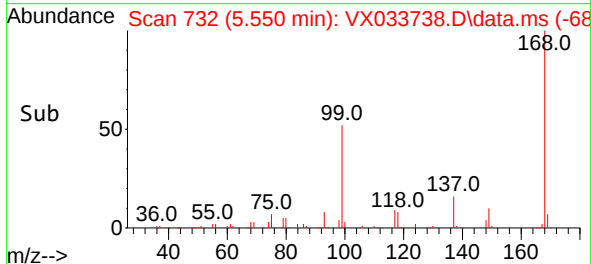
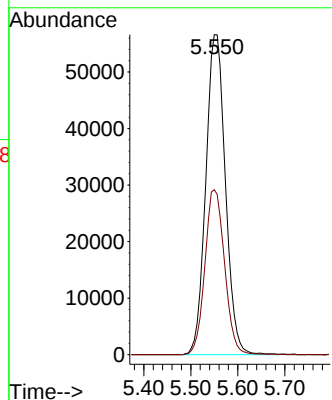
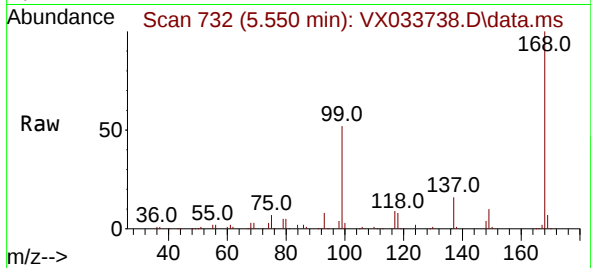




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

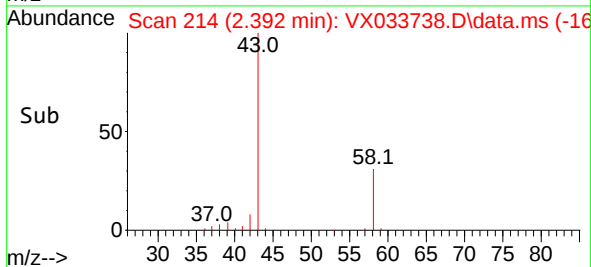
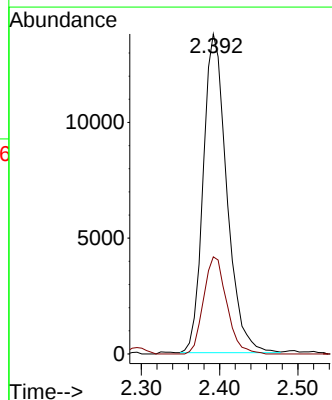
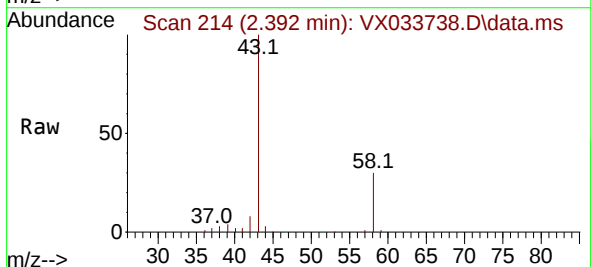
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#01

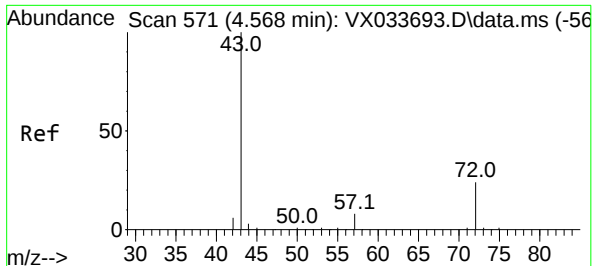
Tgt Ion:168 Resp: 163960
Ion Ratio Lower Upper
168 100
99 51.6 39.6 59.4



#16
Acetone
Concen: 35.224 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

Tgt Ion: 43 Resp: 28776
Ion Ratio Lower Upper
43 100
58 30.5 22.6 33.8





#25

2-Butanone

Concen: 7.844 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033738.D

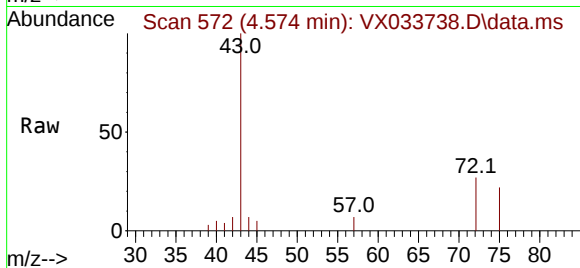
Acq: 13 Jan 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#01

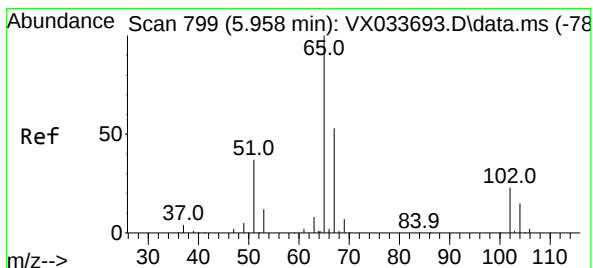
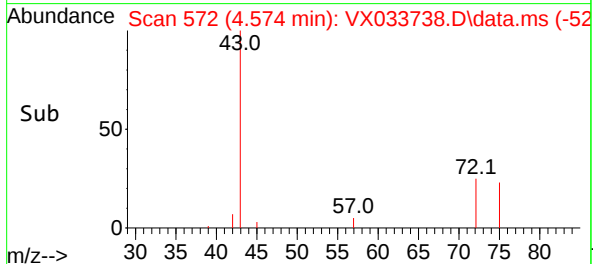
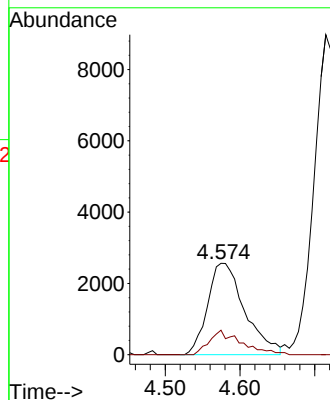


Tgt Ion: 43 Resp: 8848

Ion Ratio Lower Upper

43 100

72 26.9 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 51.614 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033738.D

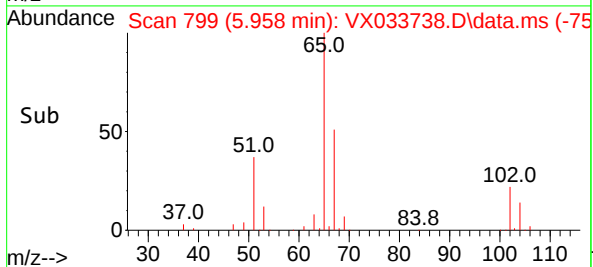
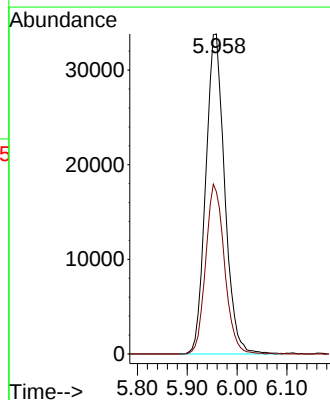
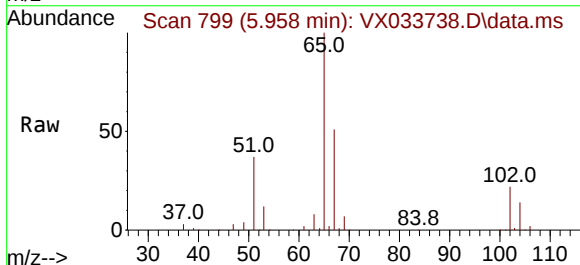
Acq: 13 Jan 2023 21:20

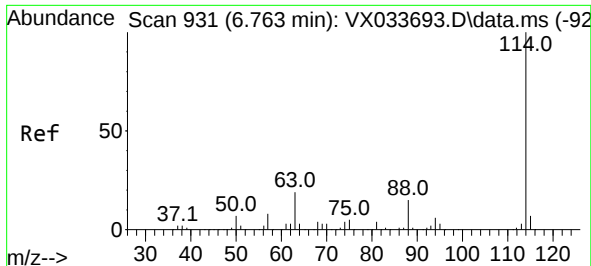
Tgt Ion: 65 Resp: 89103

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8

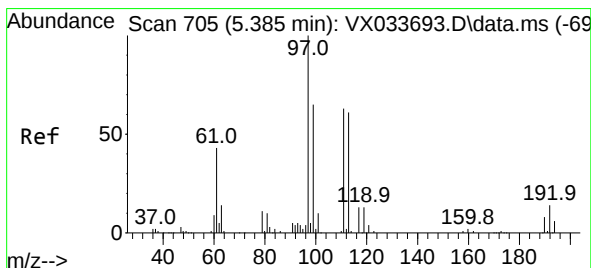
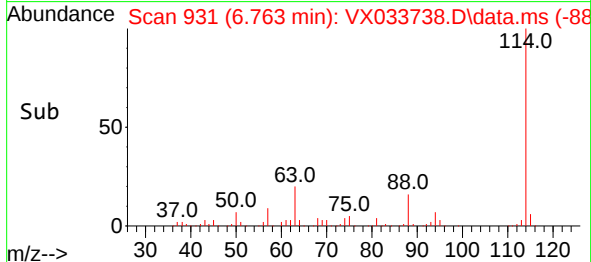
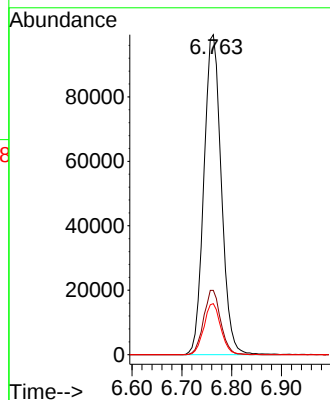
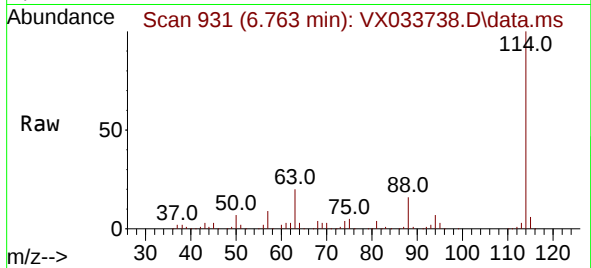




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

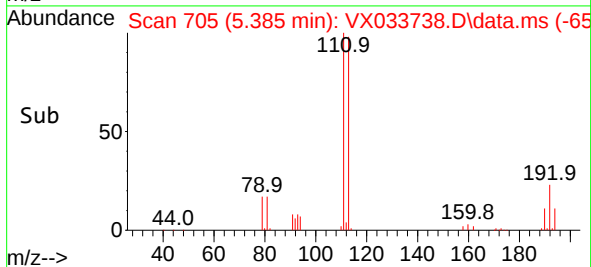
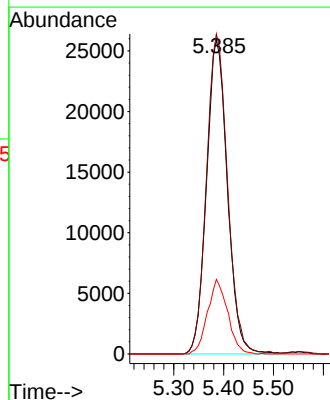
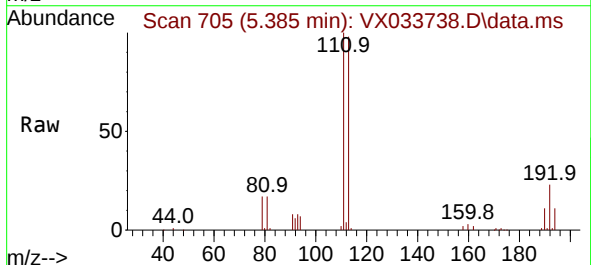
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#01

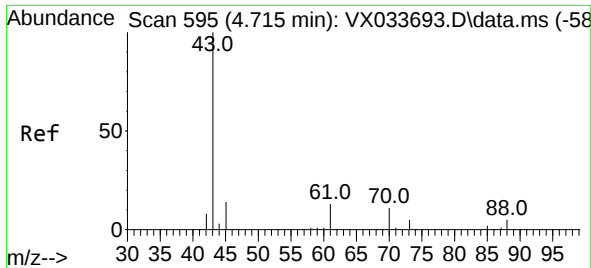
Tgt Ion:114 Resp: 240838
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.396 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

Tgt Ion:113 Resp: 75366
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 22.9 19.0 28.4

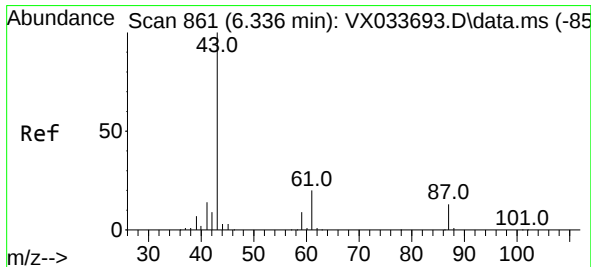
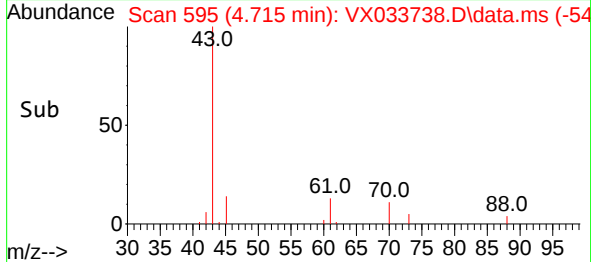
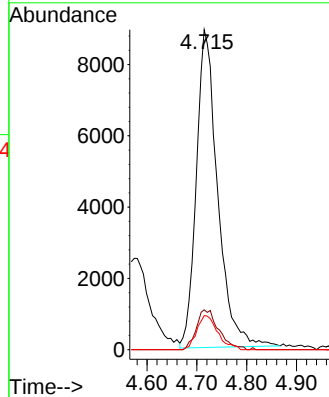
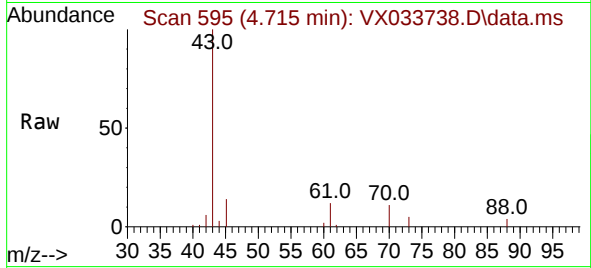




#37
Ethyl Acetate
Concen: 10.470 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

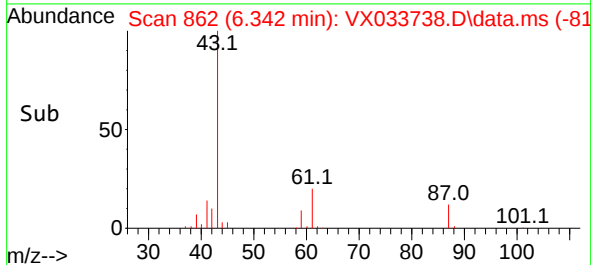
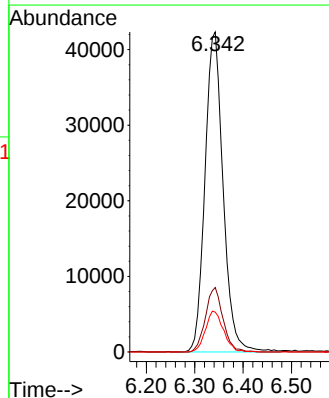
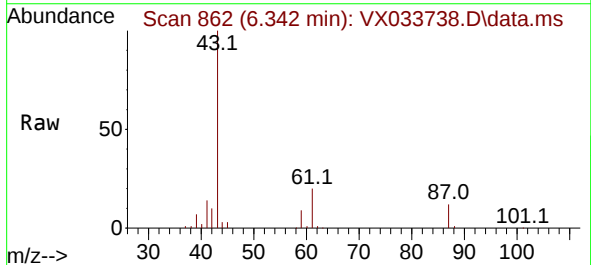
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#01

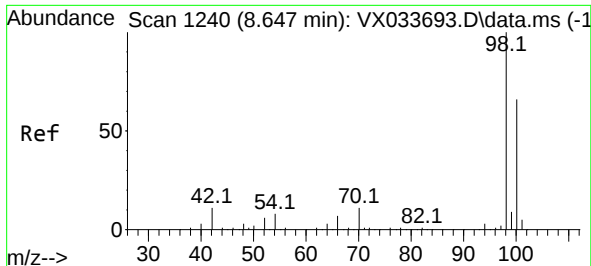
Tgt Ion:	43	Resp:	26510
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.1	16.7
70	10.6	8.5	12.7



#43
Isopropyl Acetate
Concen: 32.030 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

Tgt Ion:	43	Resp:	110363
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.7	10.6	15.8

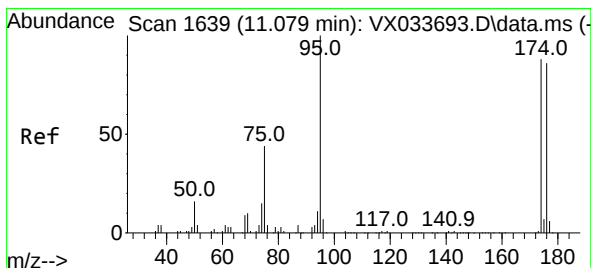
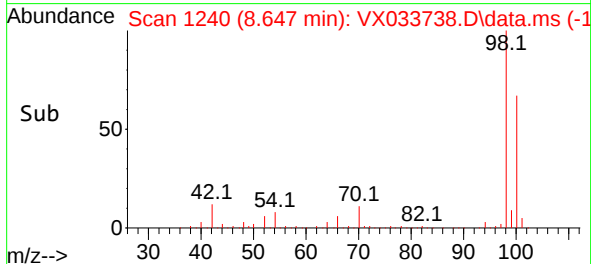
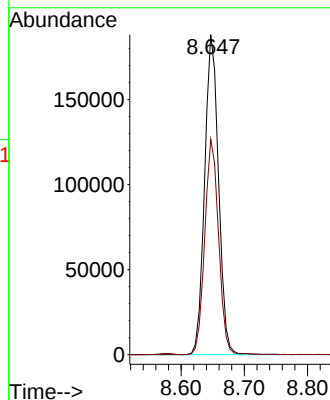
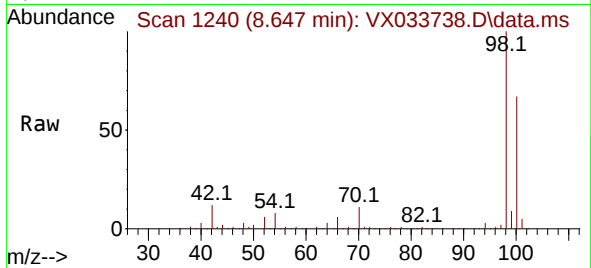




#50
Toluene-d8
Concen: 52.928 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

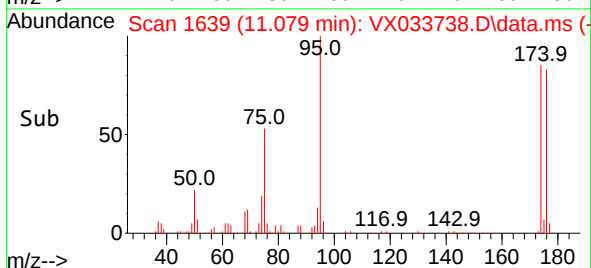
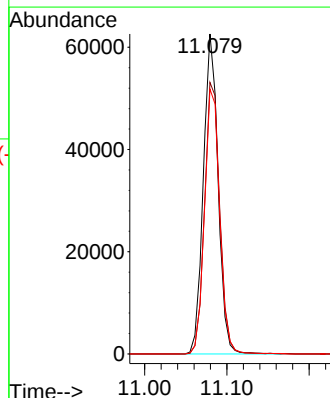
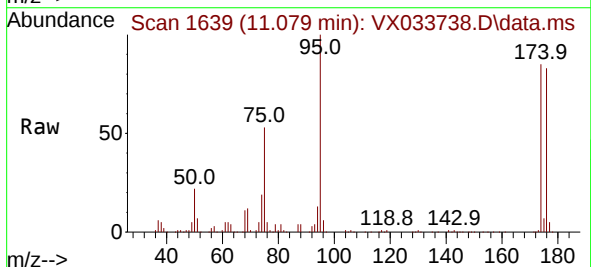
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#01

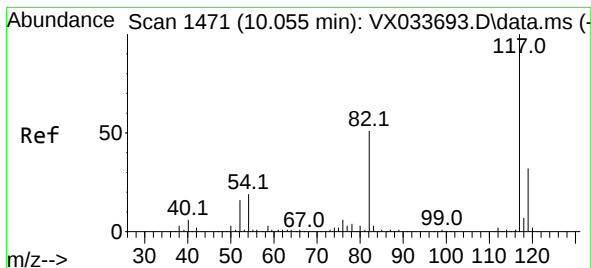
Tgt Ion: 98 Resp: 288395
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 38.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033738.D
Acq: 13 Jan 2023 21:20

Tgt Ion: 95 Resp: 77876
Ion Ratio Lower Upper
95 100
174 87.6 0.0 184.4
176 85.5 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033738.D

Acq: 13 Jan 2023 21:20

Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#01

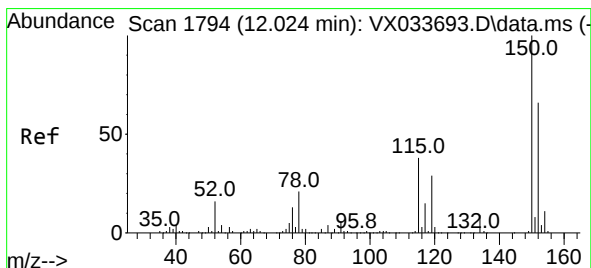
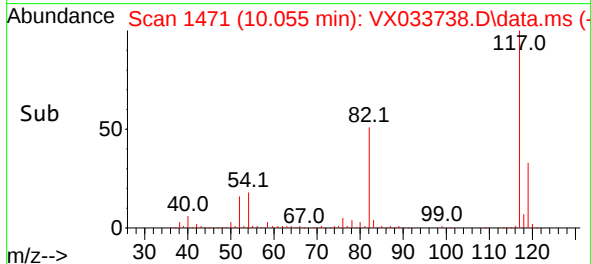
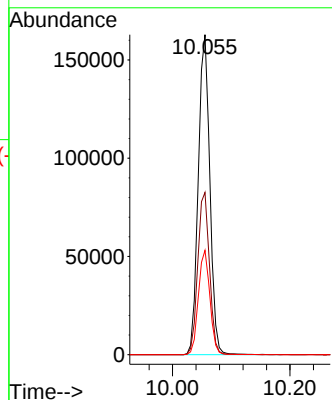
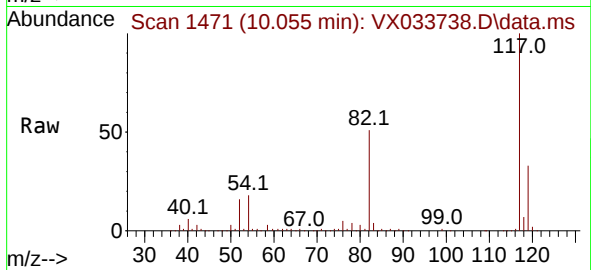
Tgt Ion:117 Resp: 222739

Ion Ratio Lower Upper

117 100

82 50.7 40.6 60.8

119 32.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033738.D

Acq: 13 Jan 2023 21:20

Tgt Ion:152 Resp: 74210

Ion Ratio Lower Upper

152 100

115 56.3 38.7 116.1

150 156.1 0.0 348.2

