

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033732.D
 Acq On : 13 Jan 2023 19:01
 Operator : JC/MD
 Sample : PB150223ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB150223ZHE#04

Quant Time: Jan 16 05:38:49 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)

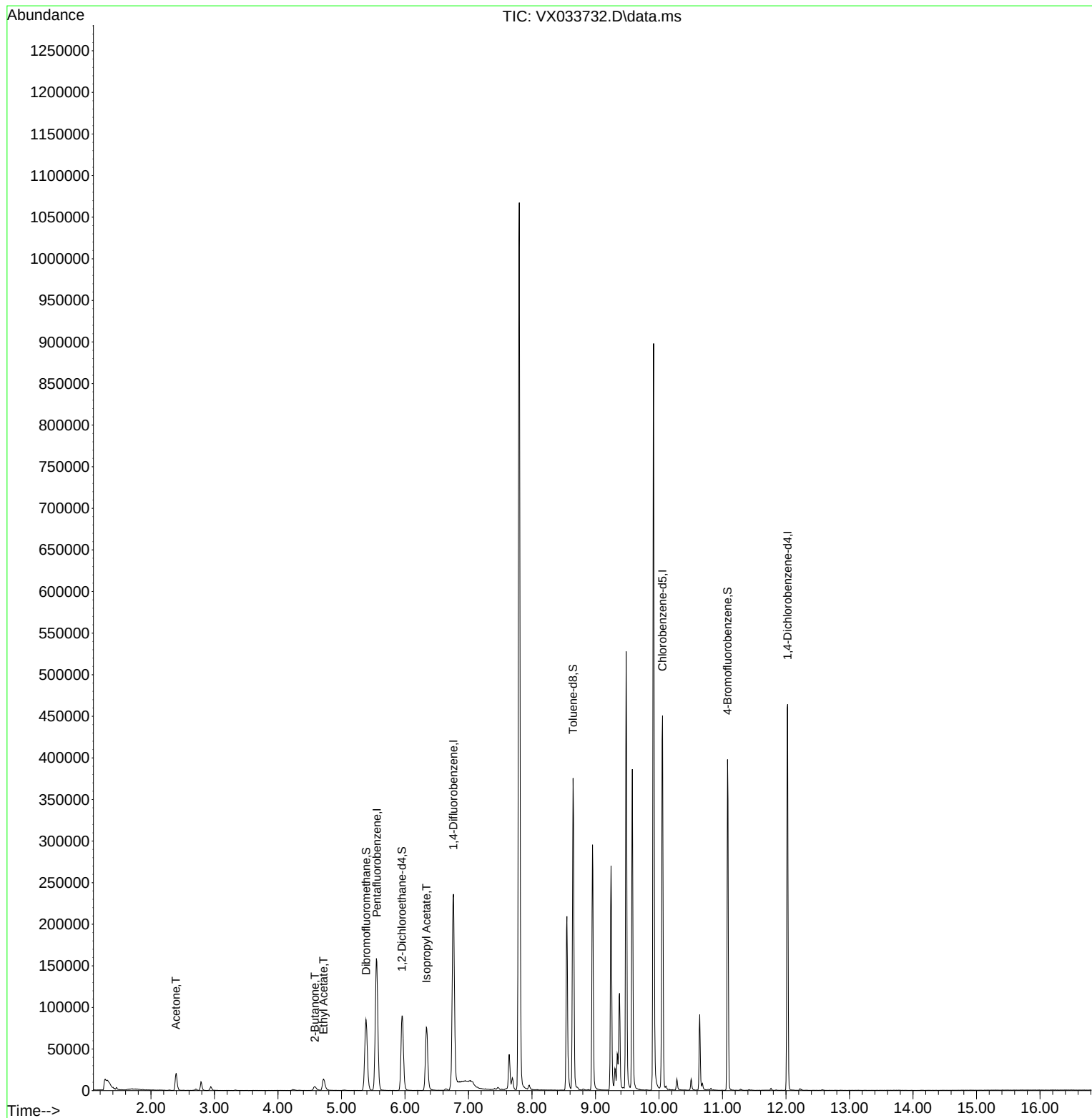
Internal Standards						
1) Pentafluorobenzene	5.556	168	163149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90201	52.509	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.020%
35) Dibromofluoromethane	5.385	113	74959	49.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	217383	39.258	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	78.520%#
62) 4-Bromofluorobenzene	11.079	95	102780	49.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	29190	36.161	ug/l	99
25) 2-Butanone	4.581	43	8734	7.782	ug/l	96
37) Ethyl Acetate	4.715	43	25959	9.978	ug/l	99
43) Isopropyl Acetate	6.336	43	107046	30.571	ug/l	99

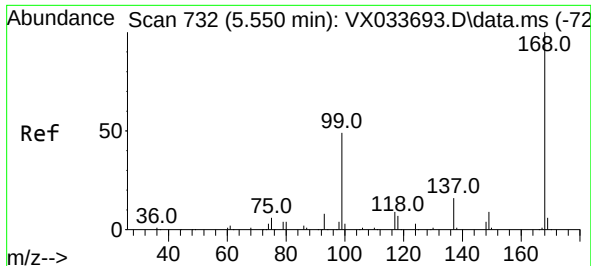
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

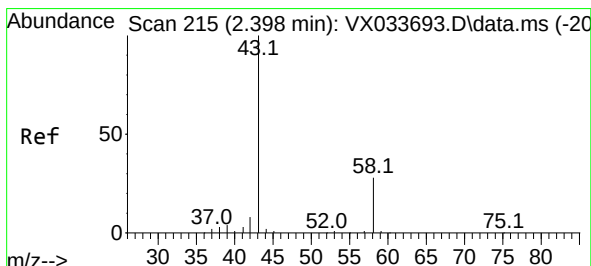
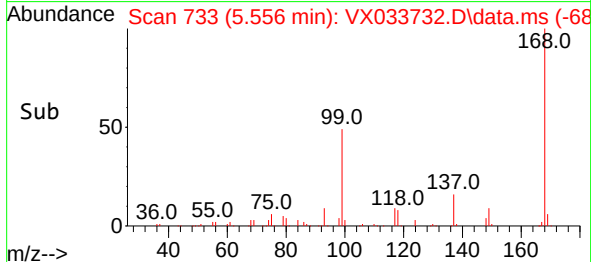
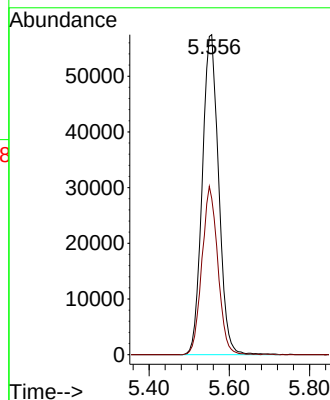
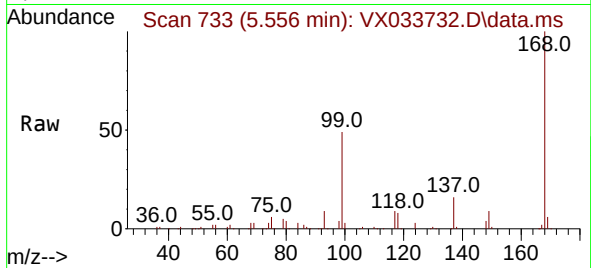




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

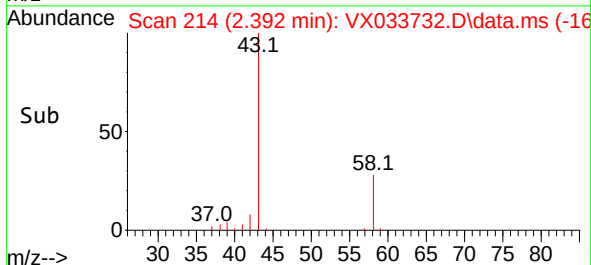
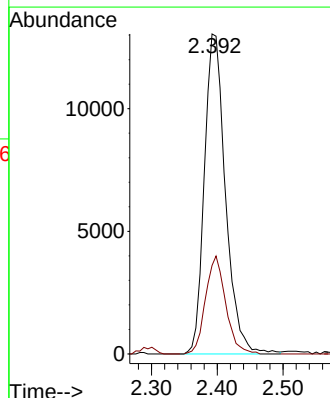
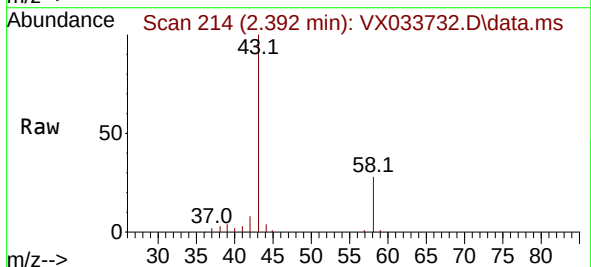
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#04

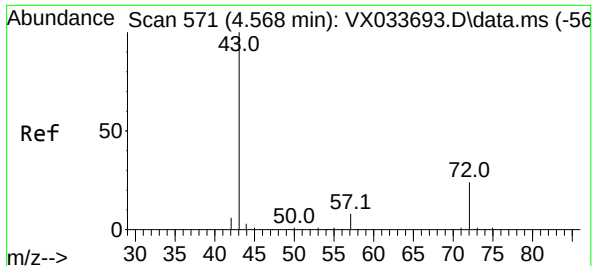
Tgt Ion:168 Resp: 163149
Ion Ratio Lower Upper
168 100
99 48.9 39.6 59.4



#16
Acetone
Concen: 36.161 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

Tgt Ion: 43 Resp: 29190
Ion Ratio Lower Upper
43 100
58 27.6 22.6 33.8





#25

2-Butanone

Concen: 7.782 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

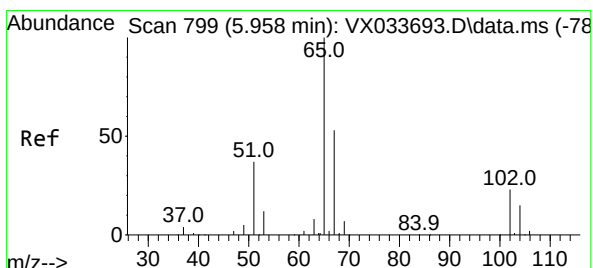
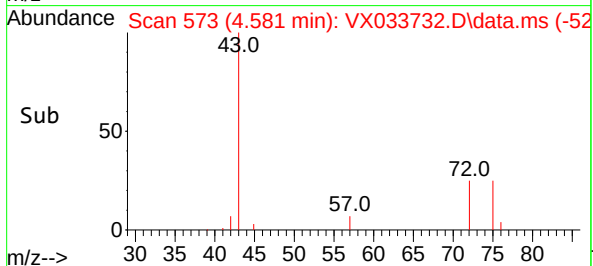
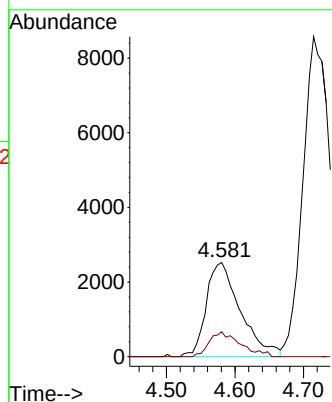
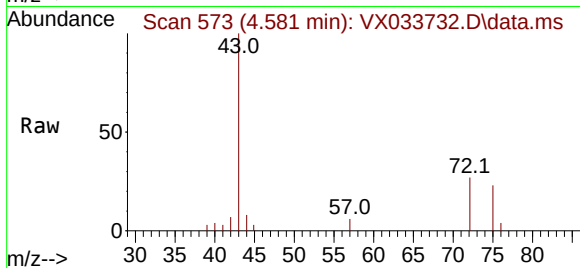
PB150223ZHE#04

Tgt Ion: 43 Resp: 8734

Ion Ratio Lower Upper

43 100

72 26.5 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 52.509 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033732.D

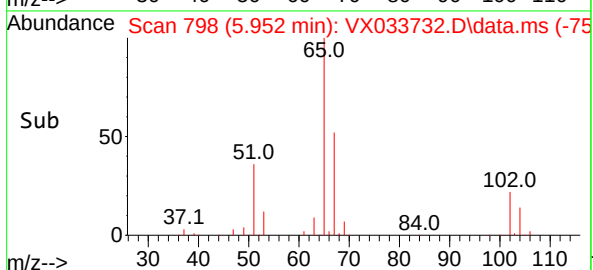
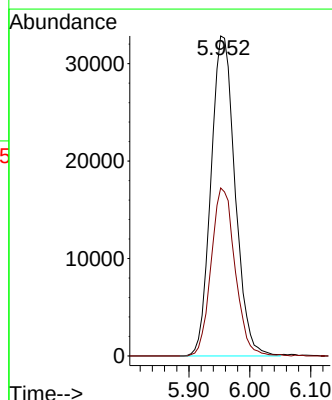
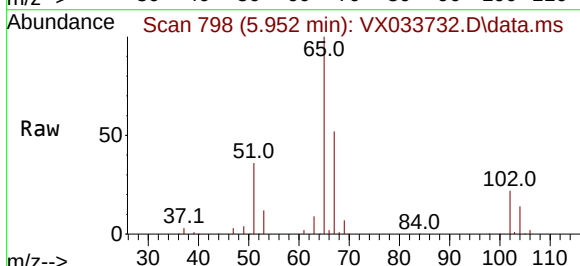
Acq: 13 Jan 2023 19:01

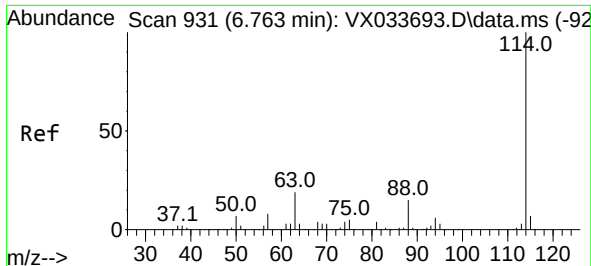
Tgt Ion: 65 Resp: 90201

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8

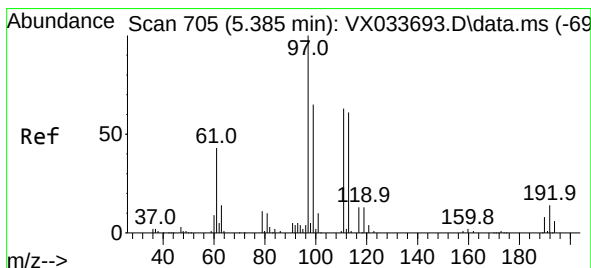
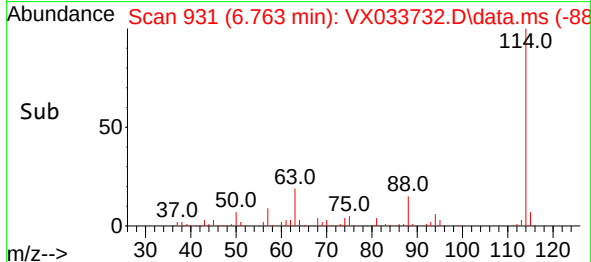
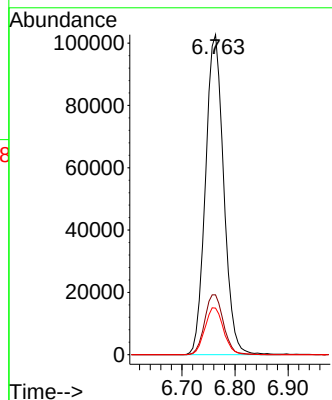
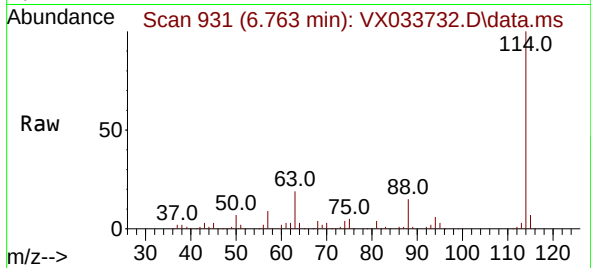




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

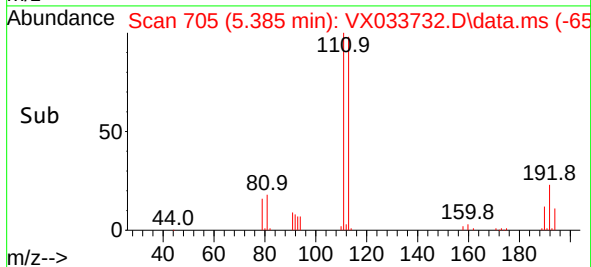
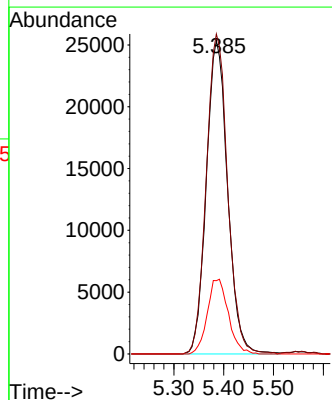
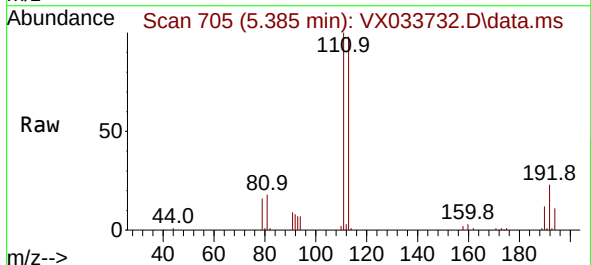
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#04

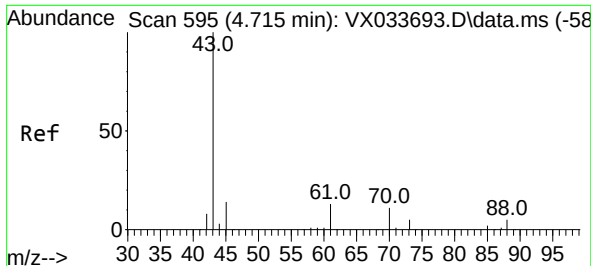
Tgt Ion:114 Resp: 244749
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.323 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

Tgt Ion:113 Resp: 74959
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 23.6 19.0 28.4





#37

Ethyl Acetate

Concen: 9.978 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

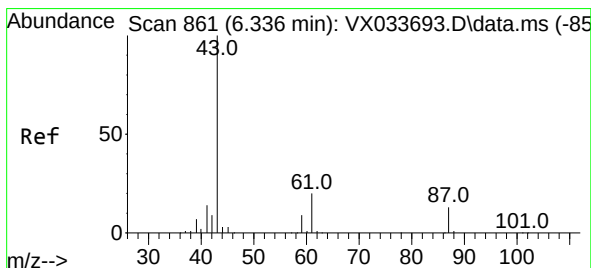
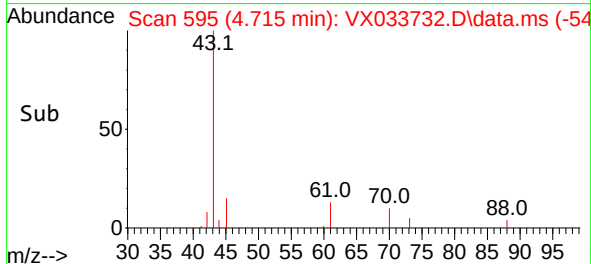
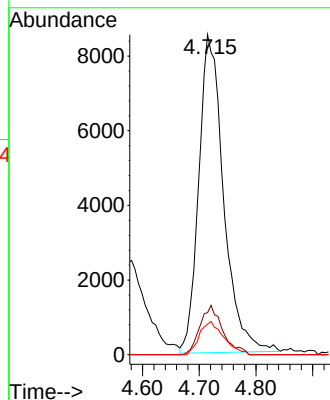
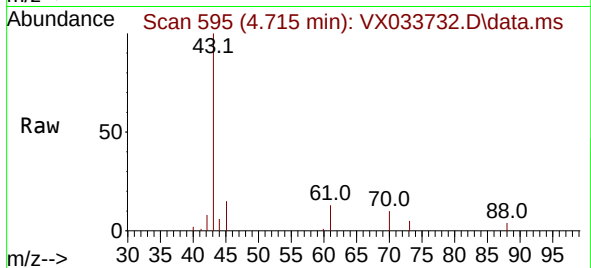
Instrument :

MSVOA_X

ClientSampleId :

PB150223ZHE#04

Tgt Ion:	43	Resp:	25959
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	10.1	8.5	12.7



#43

Isopropyl Acetate

Concen: 30.571 ug/l

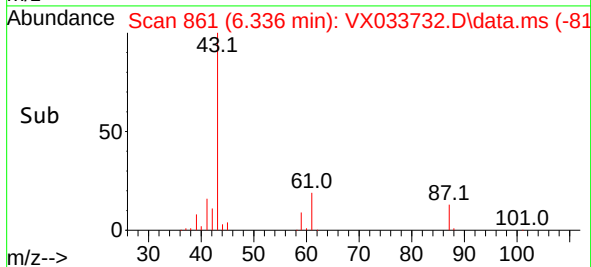
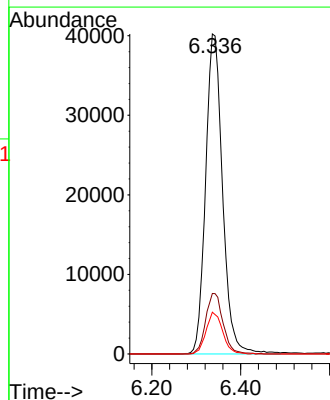
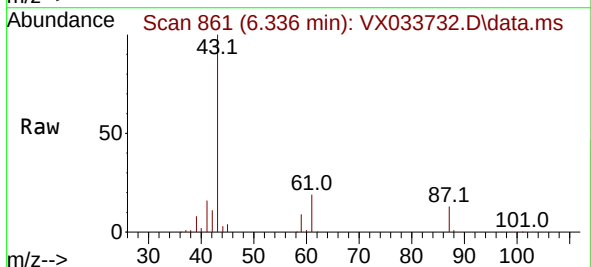
RT: 6.336 min Scan# 861

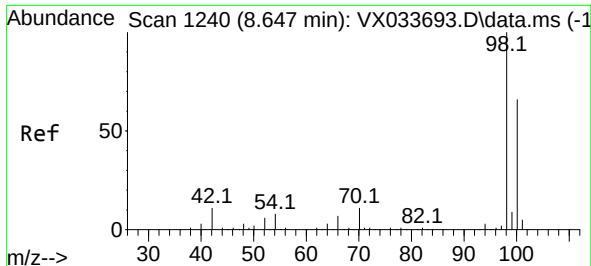
Delta R.T. 0.000 min

Lab File: VX033732.D

Acq: 13 Jan 2023 19:01

Tgt Ion:	43	Resp:	107046
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	12.7	10.6	15.8

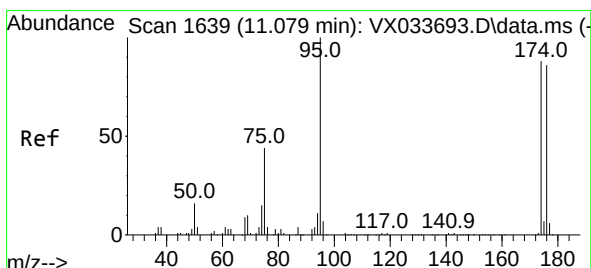
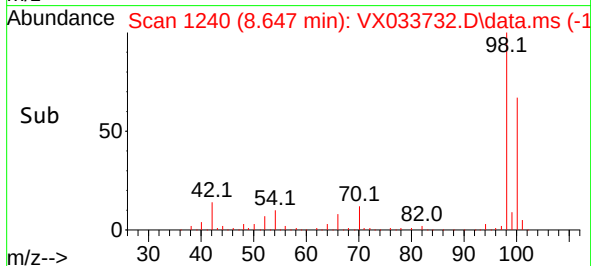
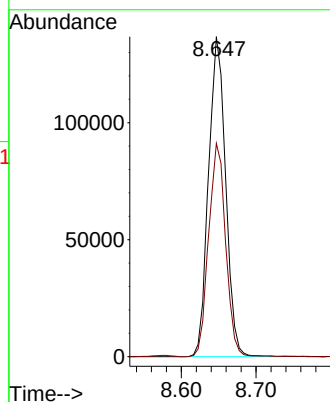
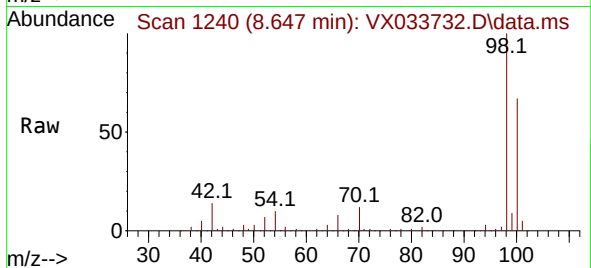




#50
Toluene-d8
Concen: 39.258 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

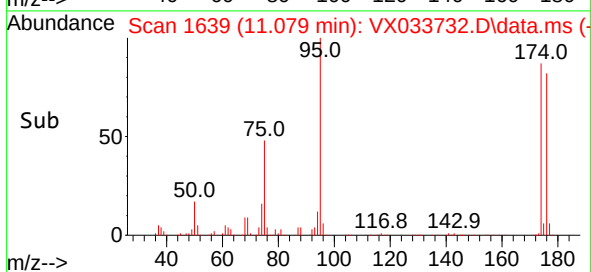
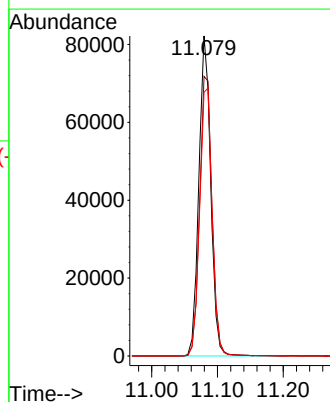
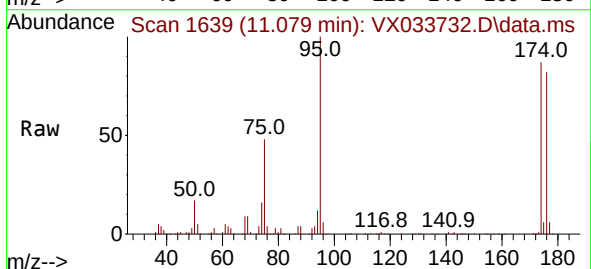
Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#04

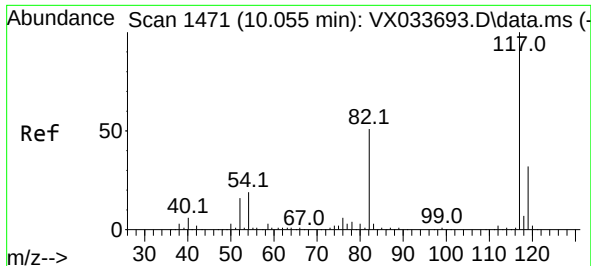
Tgt Ion: 98 Resp: 217383
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

Tgt Ion: 95 Resp: 102780
Ion Ratio Lower Upper
95 100
174 91.7 0.0 184.4
176 88.8 0.0 178.8

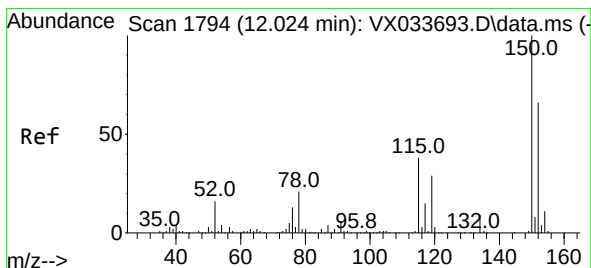
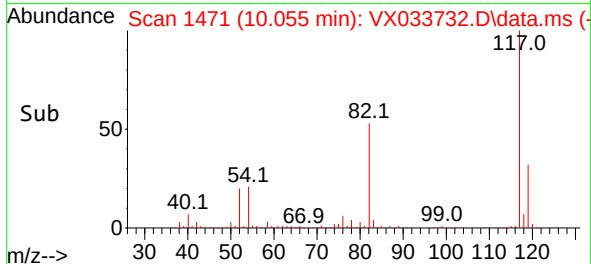
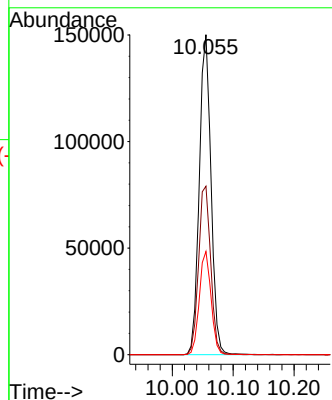
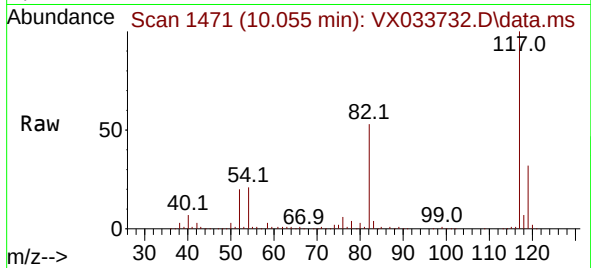




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033732.D
Acq: 13 Jan 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
PB150223ZHE#04

Tgt Ion:117 Resp: 200613
Ion Ratio Lower Upper
117 100
82 52.6 40.6 60.8
119 32.2 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: VX033732.D
Acq: 13 Jan 2023 19:01

Tgt Ion:152 Resp: 108537
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 156.1 0.0 348.2

