

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035612.D
 Acq On : 11 May 2023 17:03
 Operator : JC/MD
 Sample : PB152715TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB152715TB

Quant Time: May 12 03:51:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

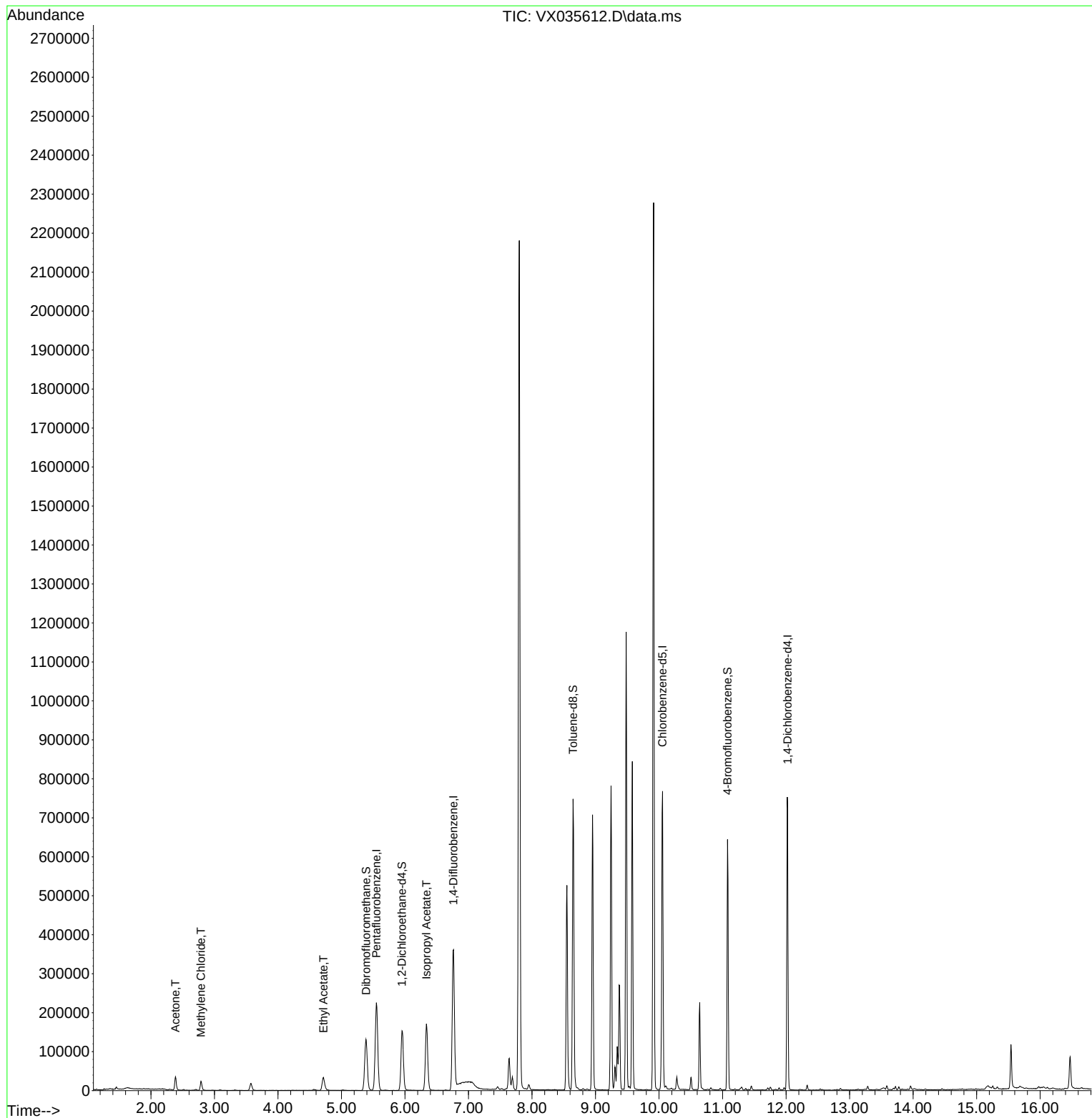
Internal Standards						
1) Pentafluorobenzene	5.550	168	192596	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	344050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156159	46.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.960%
35) Dibromofluoromethane	5.385	113	113805	49.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.100%
50) Toluene-d8	8.647	98	422621	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	175621	50.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	39780	27.547	ug/l	92
20) Methylene Chloride	2.788	84	9905	3.785	ug/l	91
37) Ethyl Acetate	4.715	43	59027	15.452	ug/l	98
43) Isopropyl Acetate	6.336	43	237043	35.585	ug/l	100

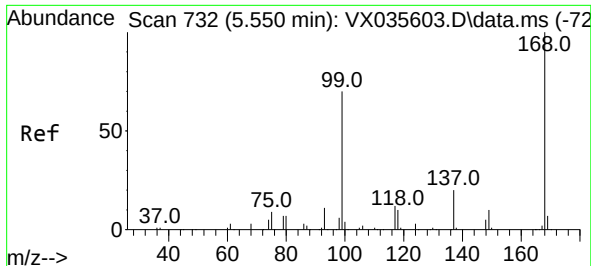
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
Data File : VX035612.D
Acq On : 11 May 2023 17:03
Operator : JC/MD
Sample : PB152715TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

Quant Time: May 12 03:51:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

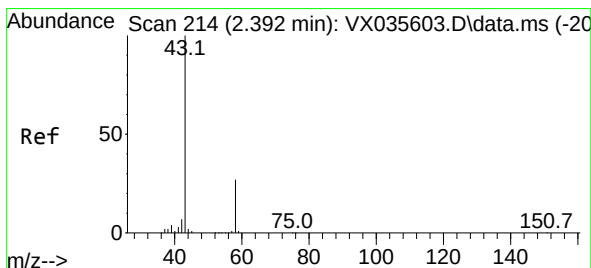
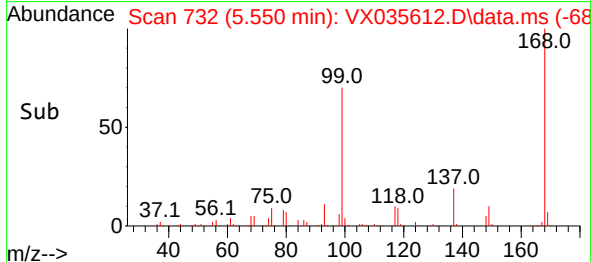
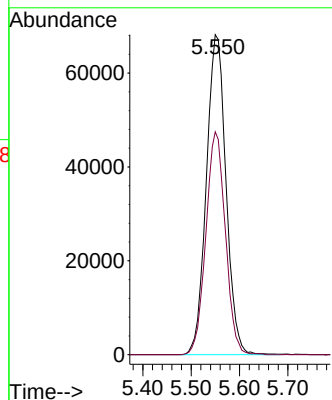
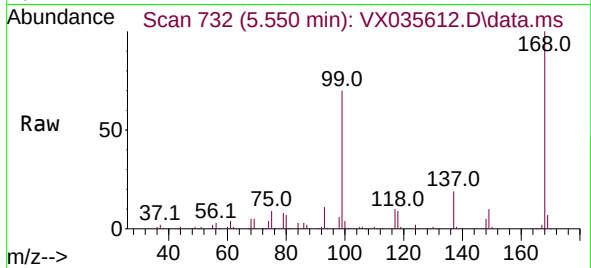




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

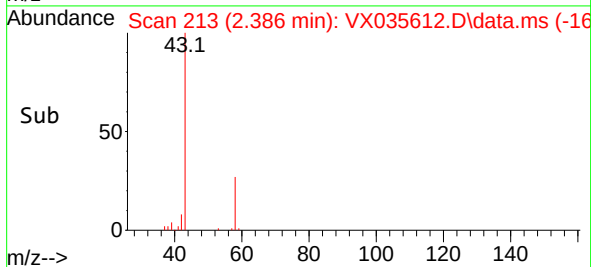
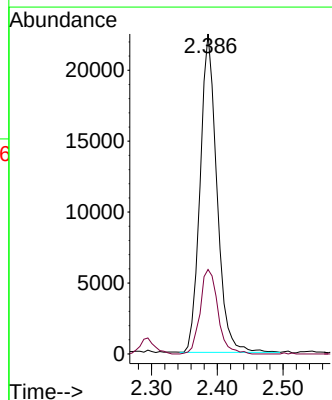
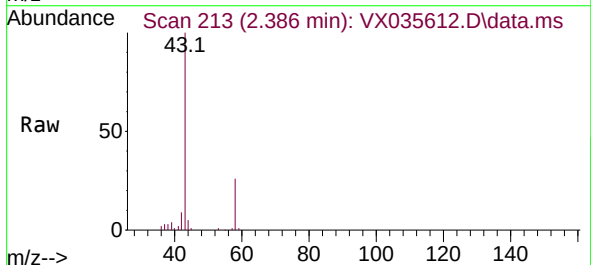
Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

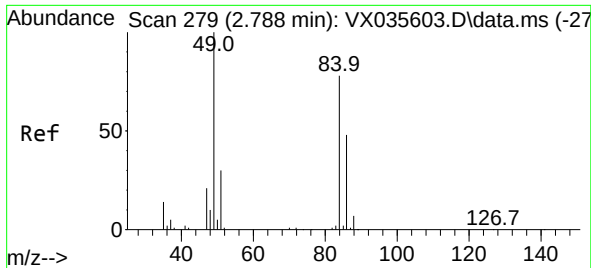
Tgt Ion:168 Resp: 192596
Ion Ratio Lower Upper
168 100
99 69.6 45.7 68.5#



#16
Acetone
Concen: 27.547 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Tgt Ion: 43 Resp: 39780
Ion Ratio Lower Upper
43 100
58 26.5 24.7 37.1

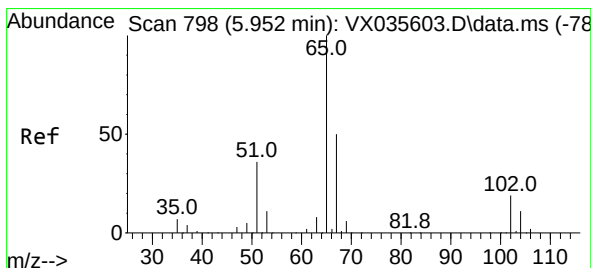
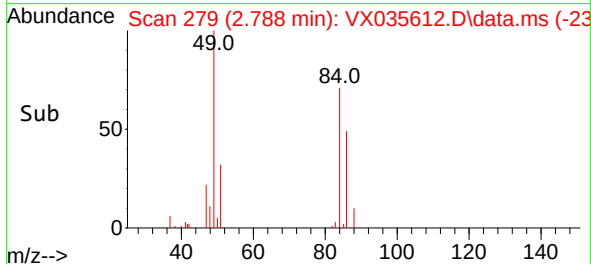
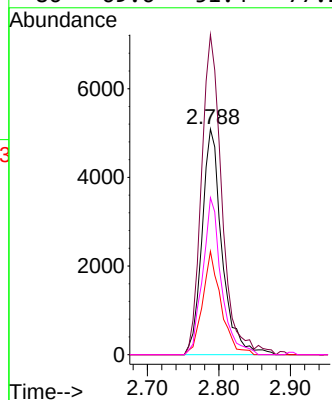
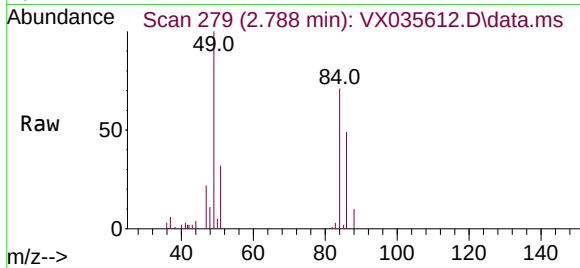




#20
Methylene Chloride
Concen: 3.785 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

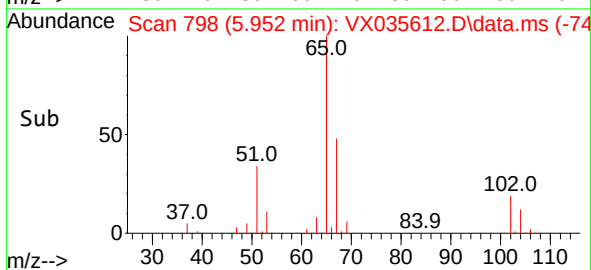
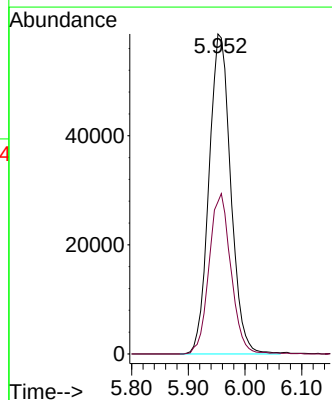
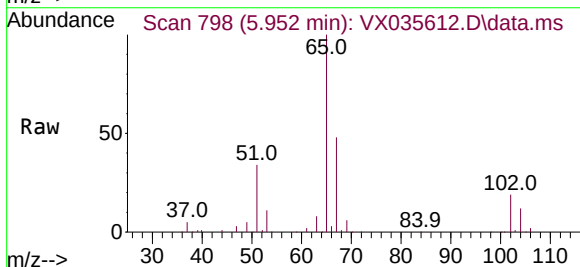
Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

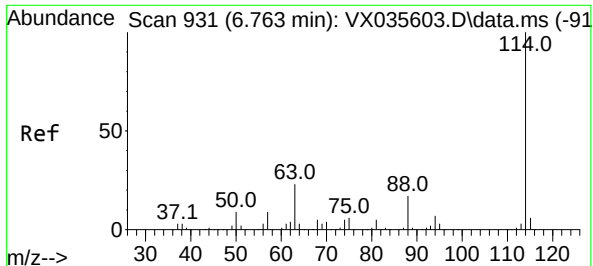
Tgt Ion:	84	Resp:	9905
Ion	Ratio	Lower	Upper
84	100		
49	141.8	103.8	155.8
51	45.8	31.8	47.8
86	69.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.477 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Tgt Ion:	65	Resp:	156159
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.0

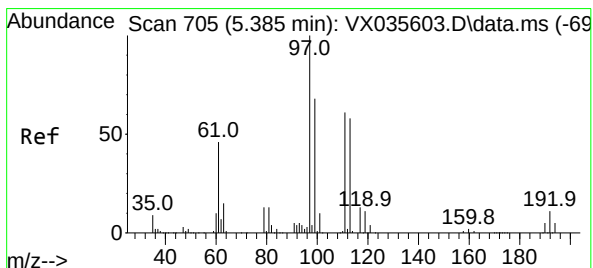
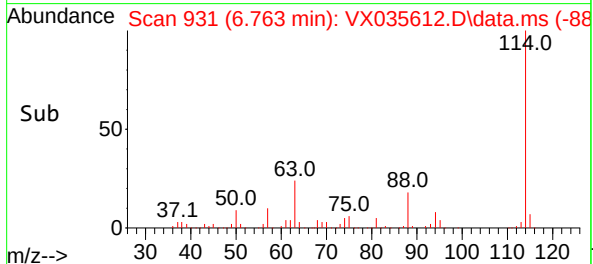
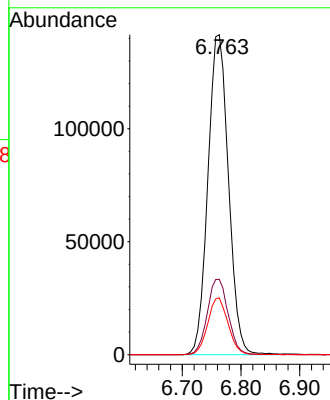
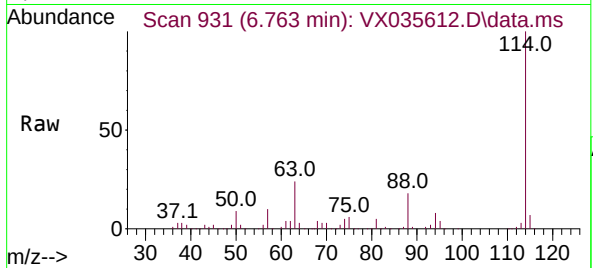




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

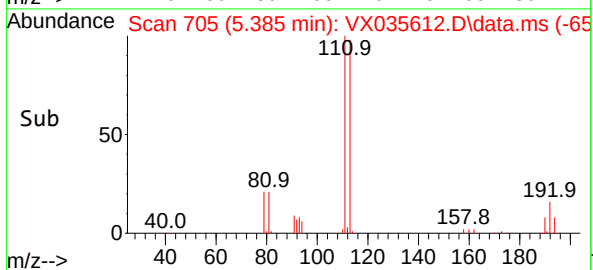
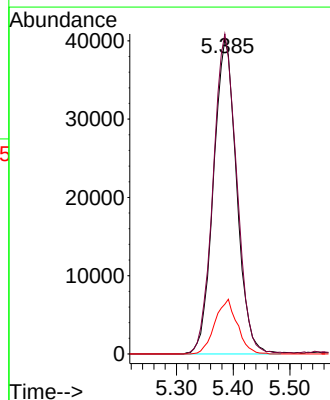
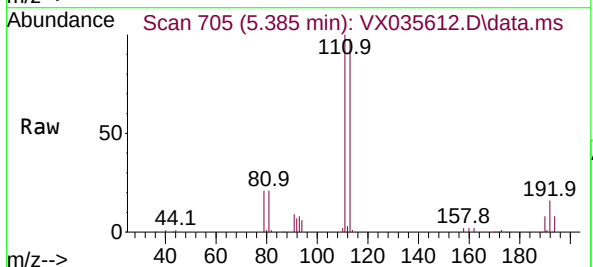
Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

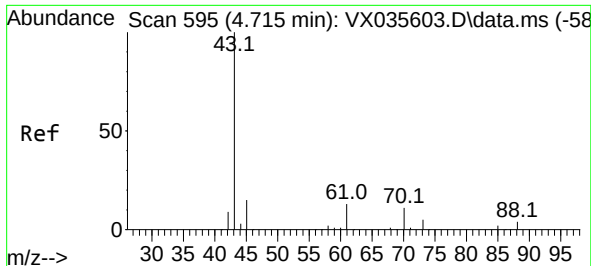
Tgt Ion:114 Resp: 344050
Ion Ratio Lower Upper
114 100
63 23.5 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Tgt Ion:113 Resp: 113805
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 16.8 15.4 23.2





#37

Ethyl Acetate

Concen: 15.452 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035612.D

Acq: 11 May 2023 17:03

Instrument :

MSVOA_X

ClientSampleId :

PB152715TB

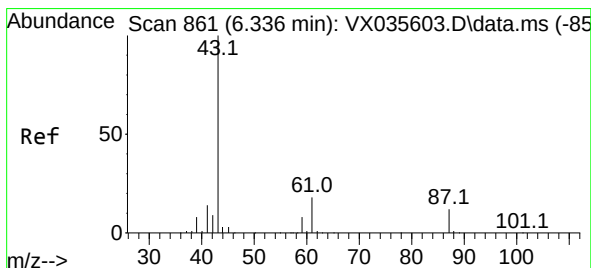
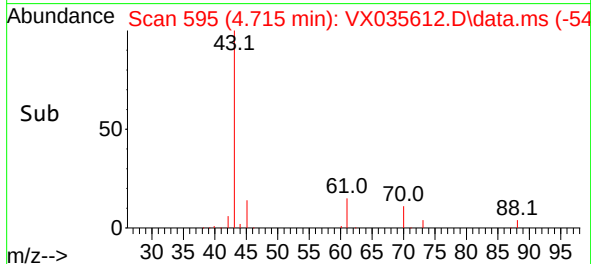
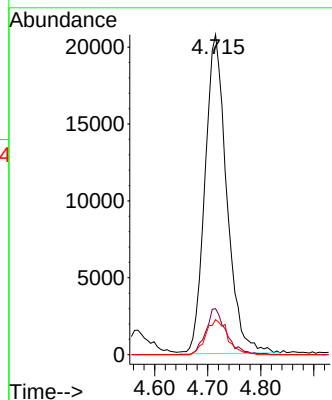
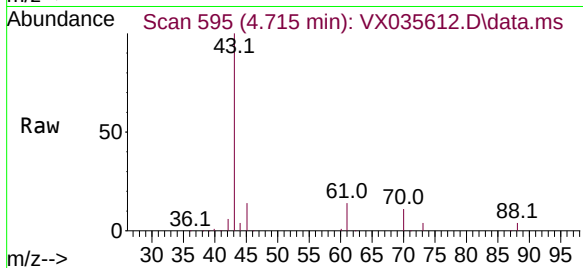
Tgt Ion: 43 Resp: 59027

Ion Ratio Lower Upper

43 100

61 13.7 10.2 15.4

70 11.1 8.2 12.4



#43

Isopropyl Acetate

Concen: 35.585 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035612.D

Acq: 11 May 2023 17:03

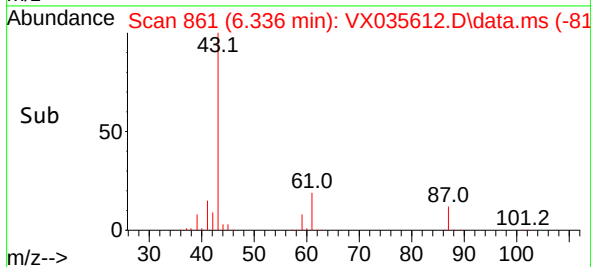
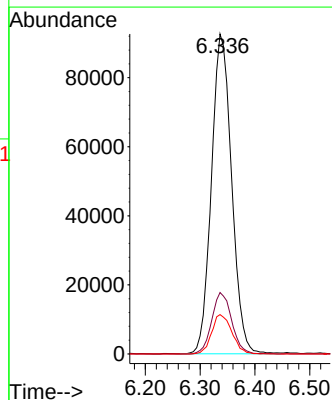
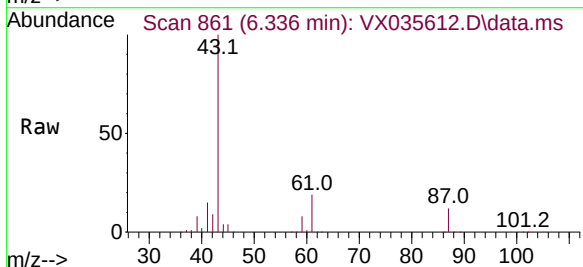
Tgt Ion: 43 Resp: 237043

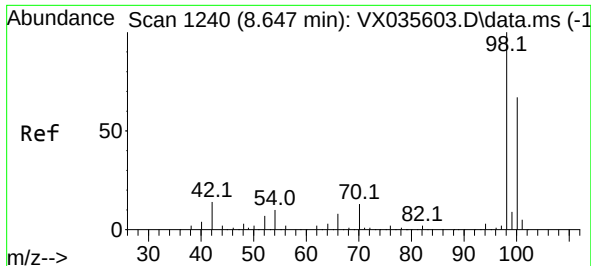
Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.3 9.8 14.8

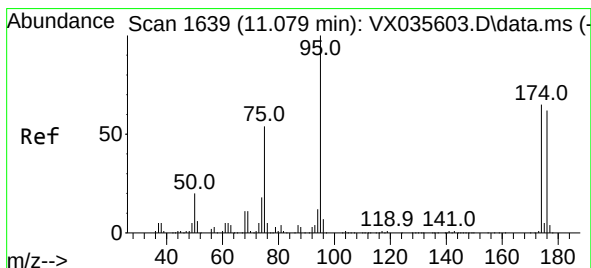
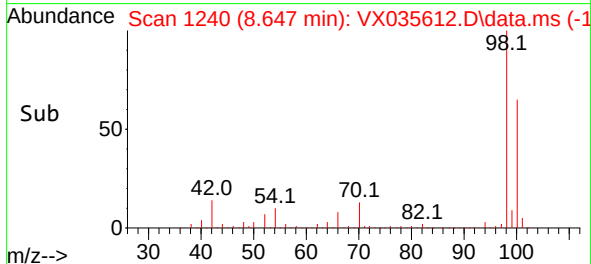
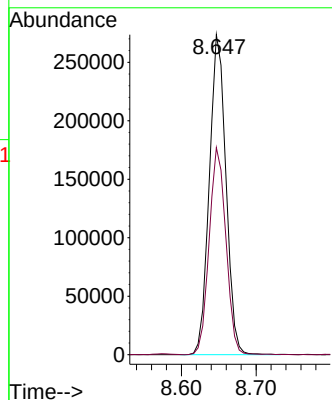
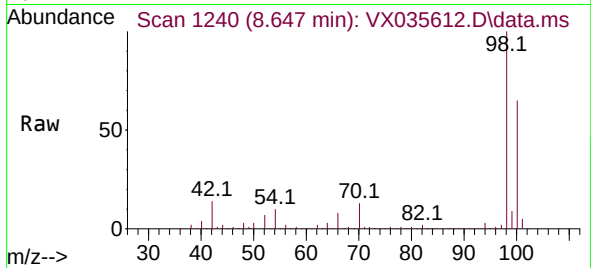




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

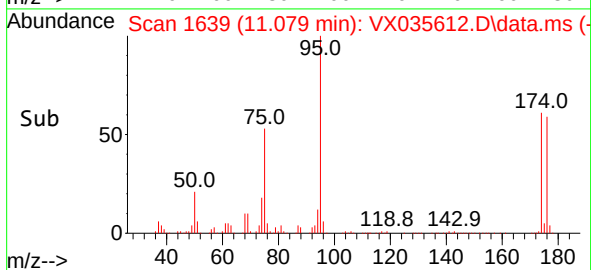
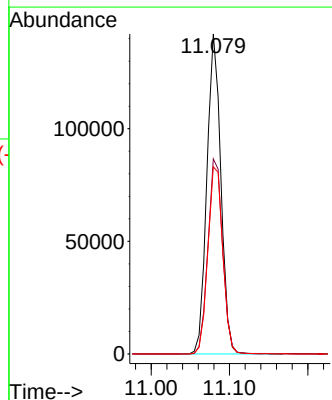
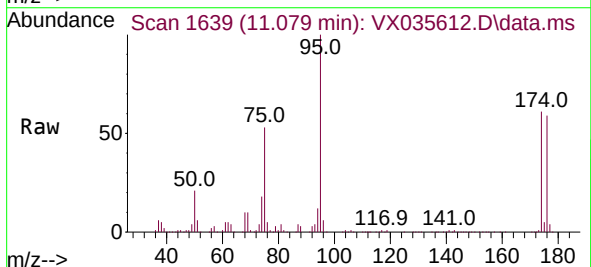
Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

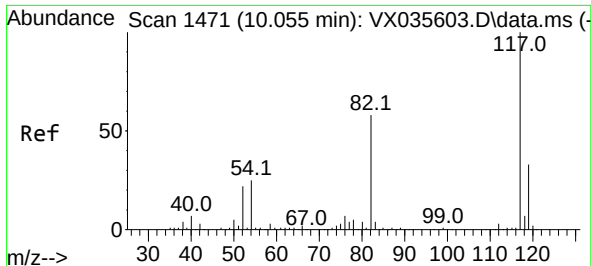
Tgt Ion: 98 Resp: 422621
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Tgt Ion: 95 Resp: 175621
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 62.4 0.0 140.6

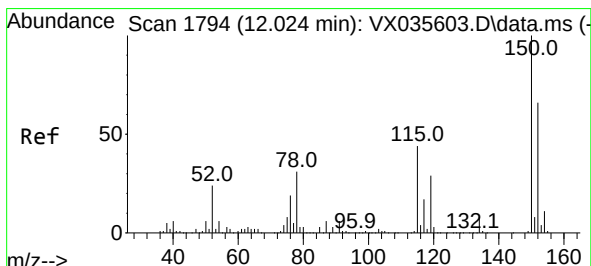
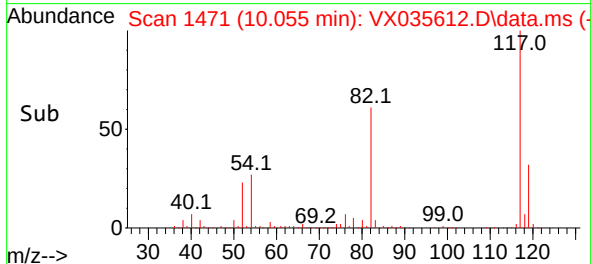
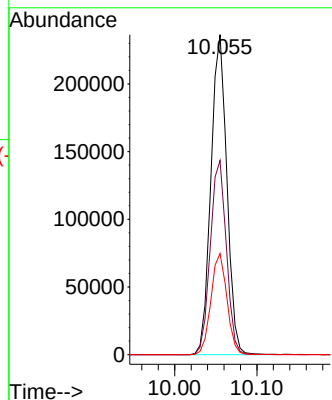
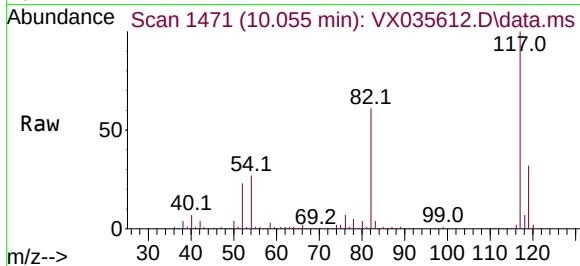




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Instrument :
MSVOA_X
ClientSampleId :
PB152715TB

Tgt Ion:117 Resp: 317992
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035612.D
Acq: 11 May 2023 17:03

Tgt Ion:152 Resp: 144060
Ion Ratio Lower Upper
152 100
115 65.8 45.0 135.0
150 157.4 0.0 352.4

