

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036140.D
 Acq On : 13 Jun 2023 13:42
 Operator : JC/MD
 Sample : 03173-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-061223

Quant Time: Jun 14 00:54:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

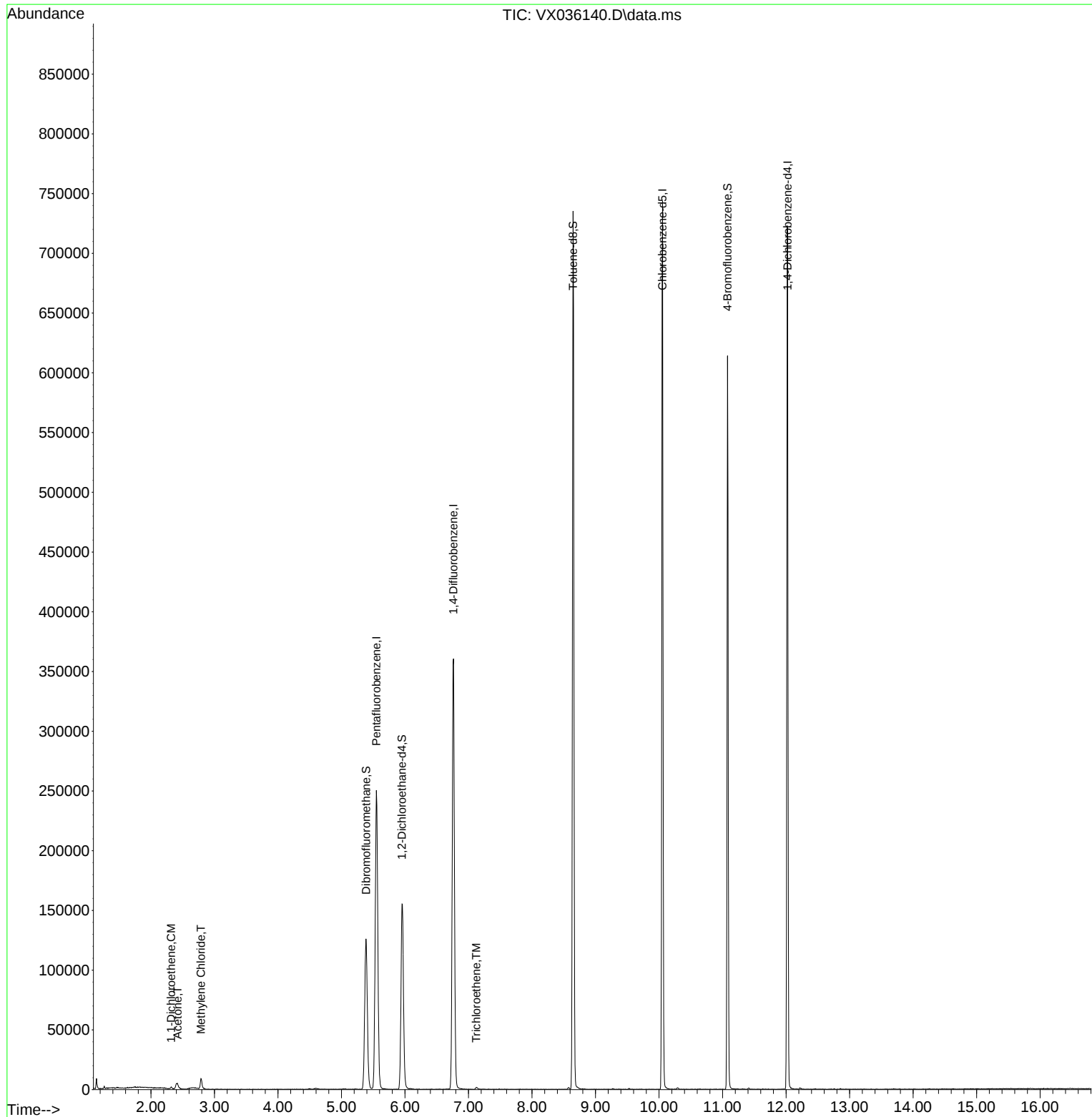
Internal Standards						
1) Pentafluorobenzene	5.550	168	207465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	342016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163608	48.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	108214	47.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.647	98	406126	49.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	156719	48.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.180%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	458	0.220	ug/l #	68
16) Acetone	2.416	43	9400	6.763	ug/l	93
20) Methylene Chloride	2.788	84	3848	1.437	ug/l	98
44) Trichloroethene	7.123	130	635	0.266	ug/l	83

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

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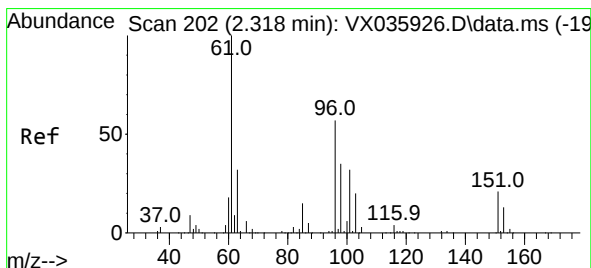
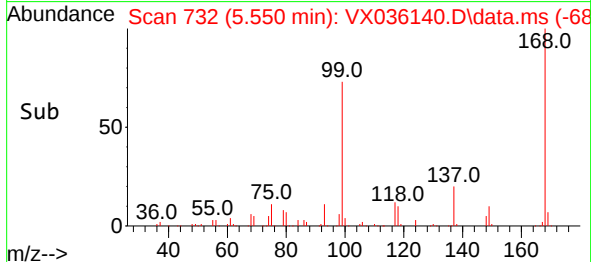
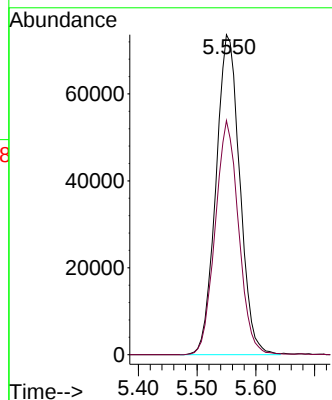
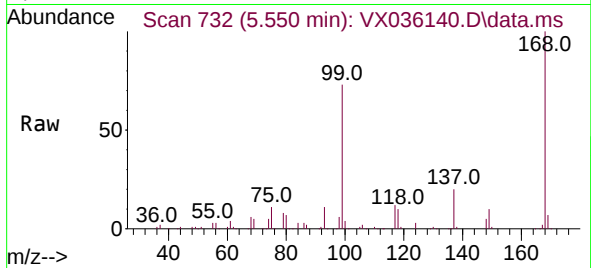




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

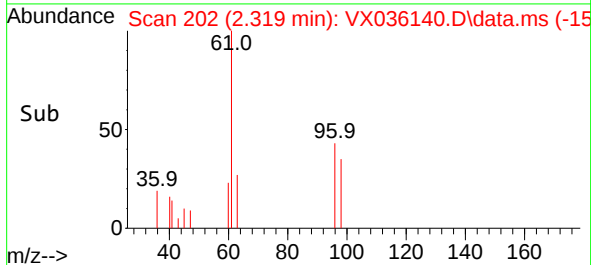
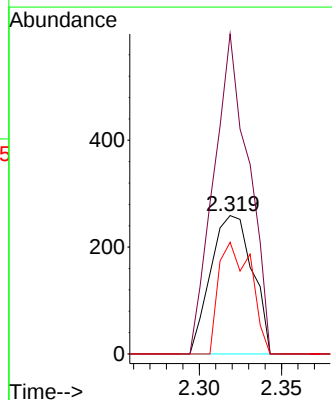
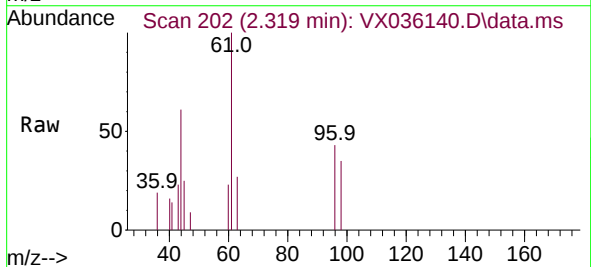
Instrument :
MSVOA_X
ClientSampleId :
FB-01-061223

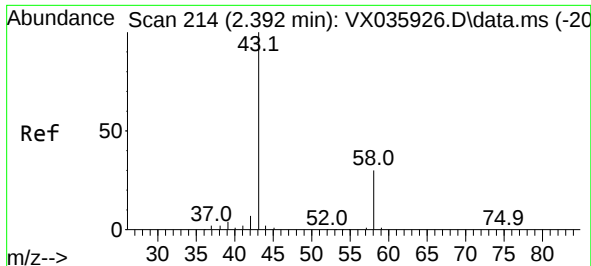
Tgt Ion:168 Resp: 207465
Ion Ratio Lower Upper
168 100
99 73.2 57.0 85.6



#12
1,1-Dichloroethene
Concen: 0.220 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

Tgt Ion: 96 Resp: 458
Ion Ratio Lower Upper
96 100
61 231.3 145.2 217.8#
98 80.7 49.3 73.9#





#16

Acetone

Concen: 6.763 ug/l

RT: 2.416 min Scan# 214

Delta R.T. 0.025 min

Lab File: VX036140.D

Acq: 13 Jun 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

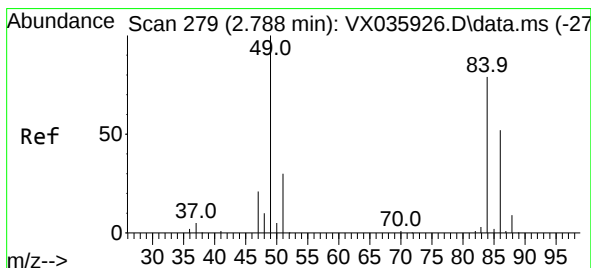
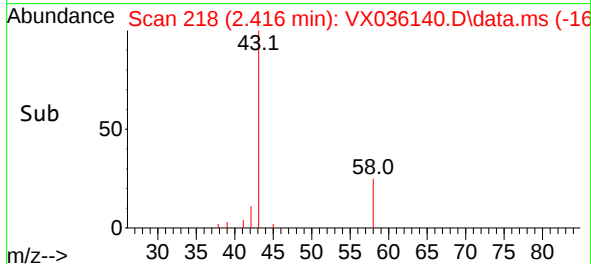
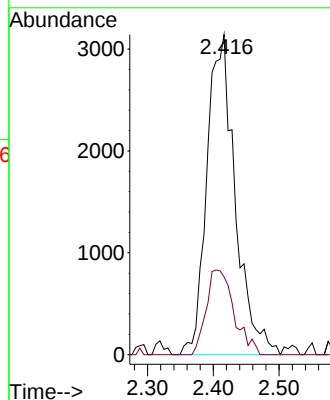
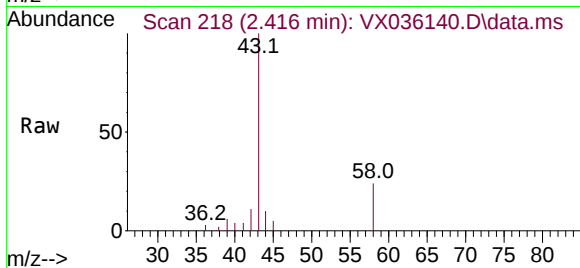
FB-01-061223

Tgt Ion: 43 Resp: 9400

Ion Ratio Lower Upper

43 100

58 24.3 22.2 33.2



#20

Methylene Chloride

Concen: 1.437 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036140.D

Acq: 13 Jun 2023 13:42

Tgt Ion: 84 Resp: 3848

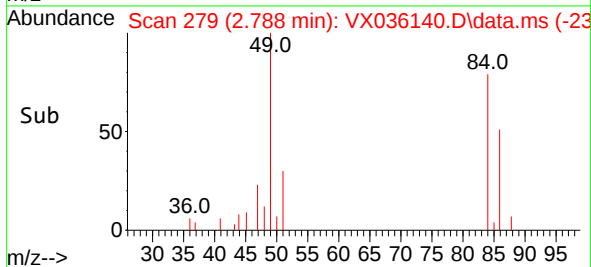
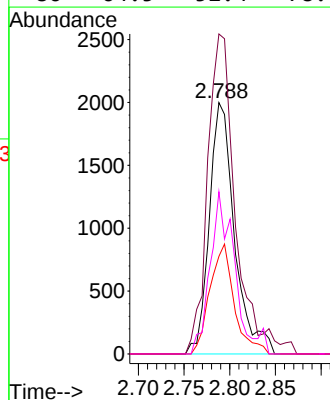
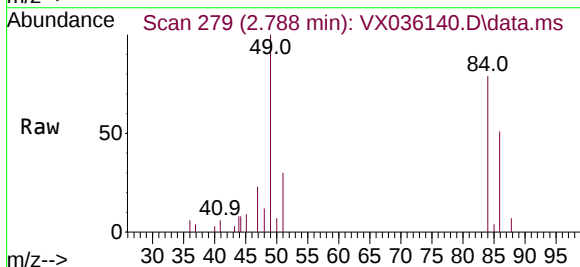
Ion Ratio Lower Upper

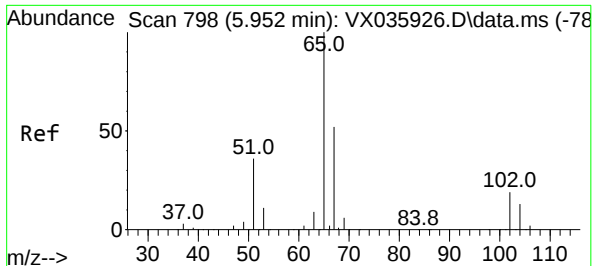
84 100

49 127.3 104.6 156.8

51 38.8 32.2 48.4

86 64.5 52.4 78.6

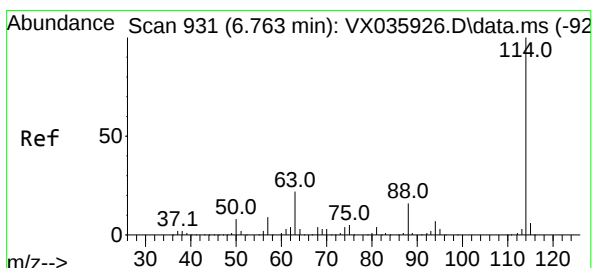
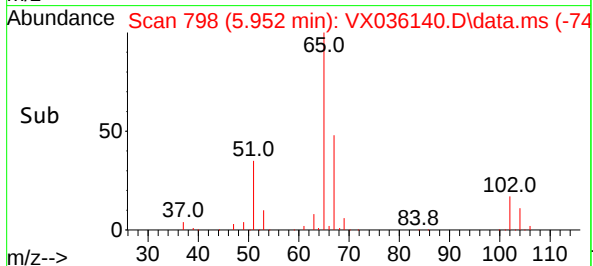
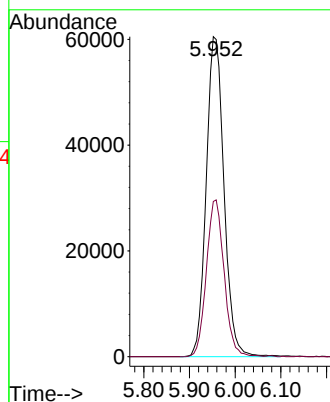
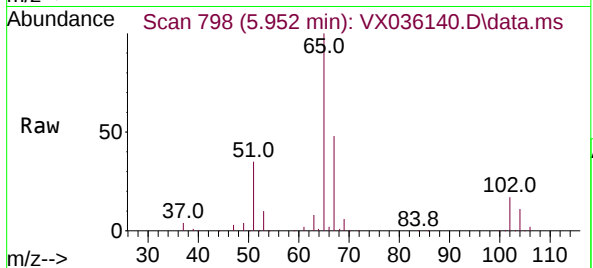




#33
 1,2-Dichloroethane-d4
 Concen: 48.564 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036140.D
 Acq: 13 Jun 2023 13:42

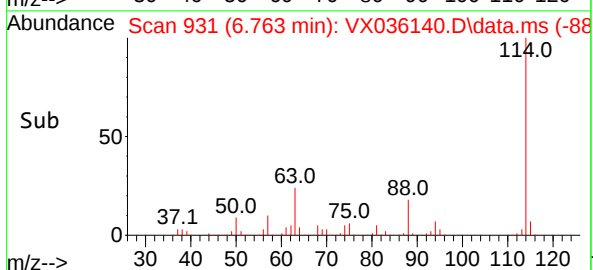
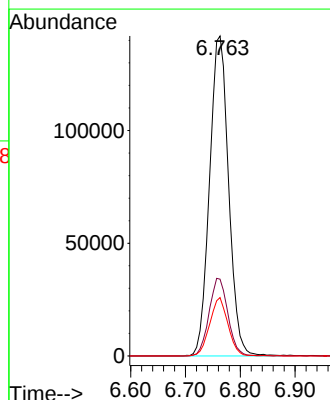
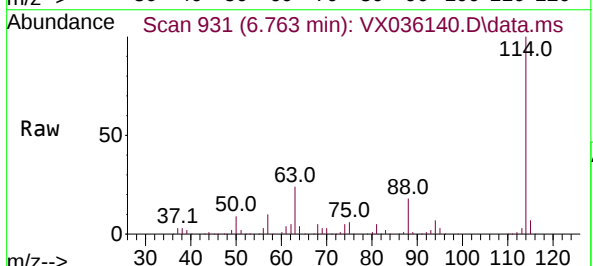
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-061223

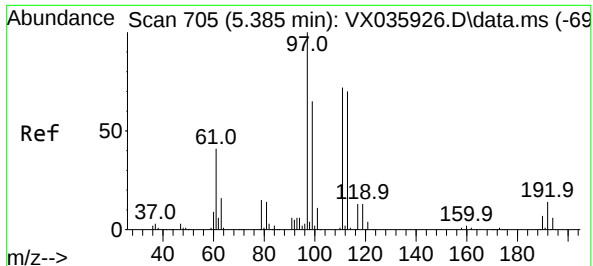
Tgt Ion: 65 Resp: 163608
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036140.D
 Acq: 13 Jun 2023 13:42

Tgt Ion: 114 Resp: 342016
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.0
 88 18.3 0.0 35.2

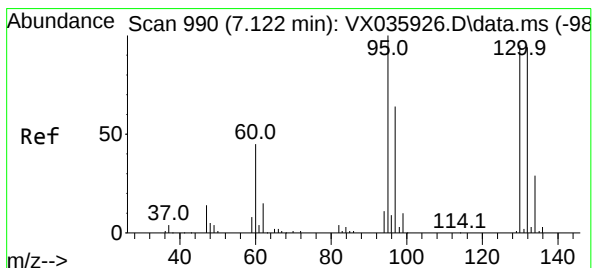
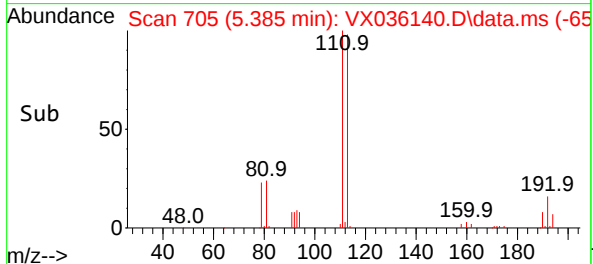
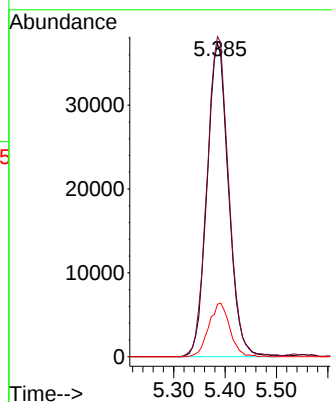
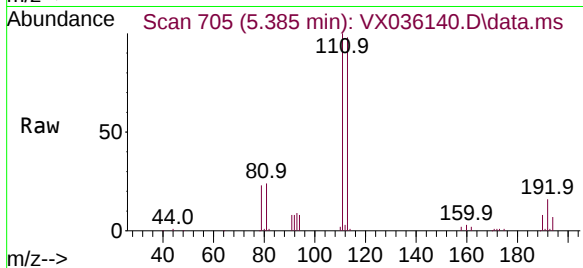




#35
Dibromofluoromethane
Concen: 47.042 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

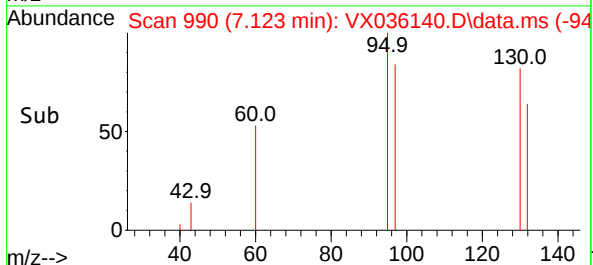
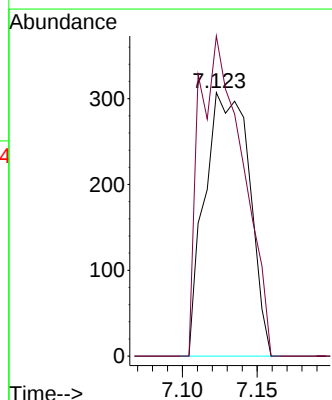
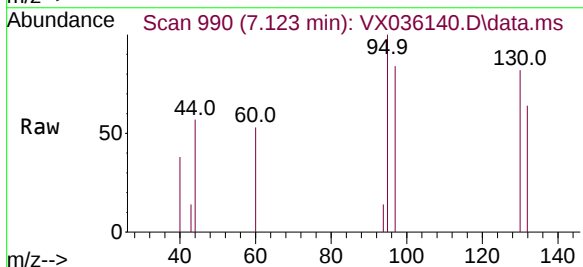
Instrument :
MSVOA_X
ClientSampleId :
FB-01-061223

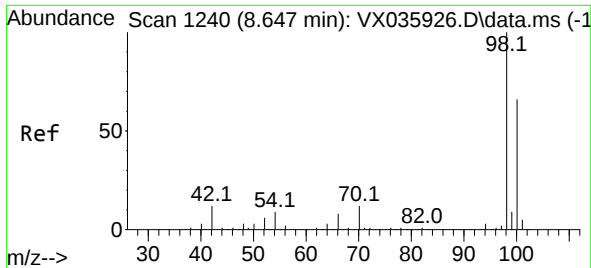
Tgt Ion:113 Resp: 108214
Ion Ratio Lower Upper
113 100
111 104.0 81.7 122.5
192 16.8 13.5 20.3



#44
Trichloroethene
Concen: 0.266 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

Tgt Ion:130 Resp: 635
Ion Ratio Lower Upper
130 100
95 121.5 0.0 207.6

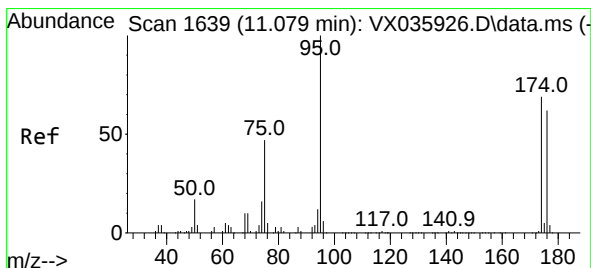
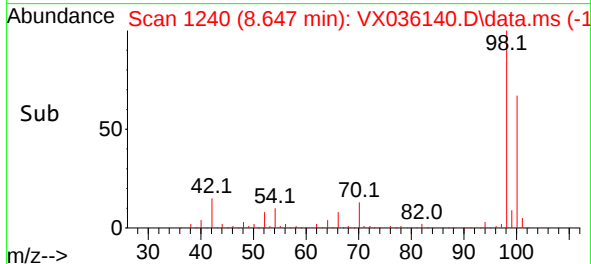
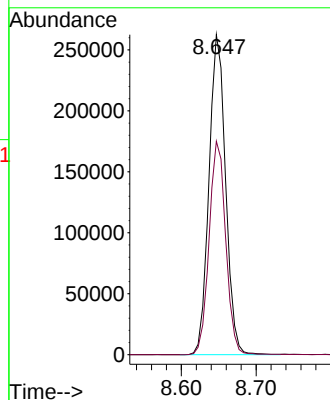
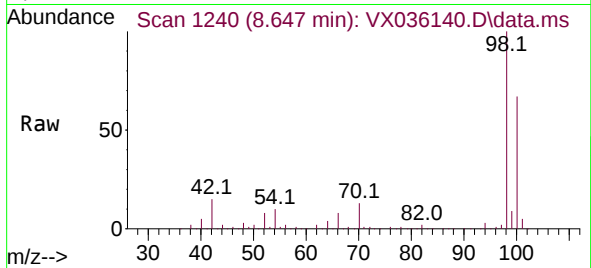




#50
Toluene-d8
Concen: 49.192 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

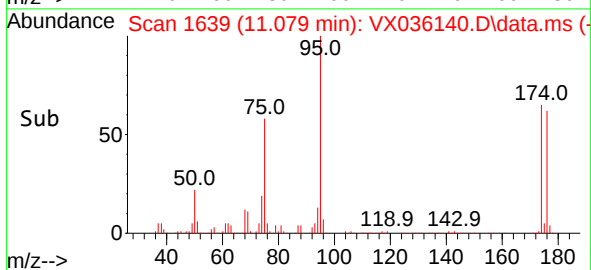
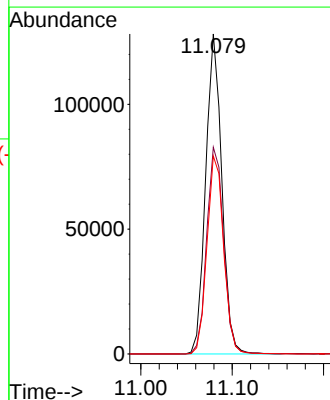
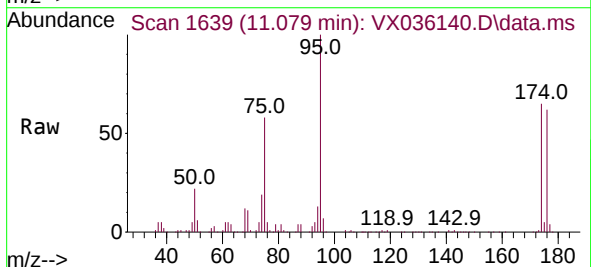
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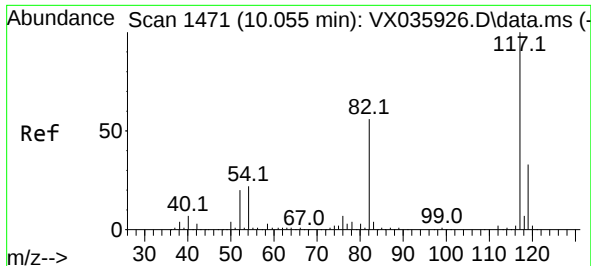
Tgt Ion: 98 Resp: 406126
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

Tgt Ion: 95 Resp: 156719
Ion Ratio Lower Upper
95 100
174 67.6 0.0 132.6
176 63.9 0.0 128.0

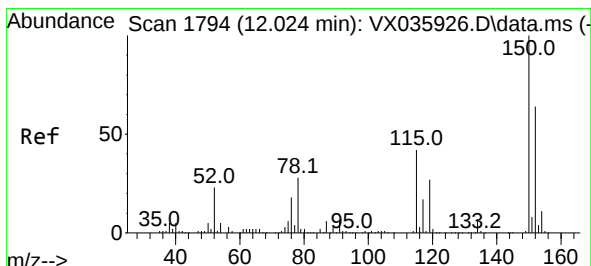
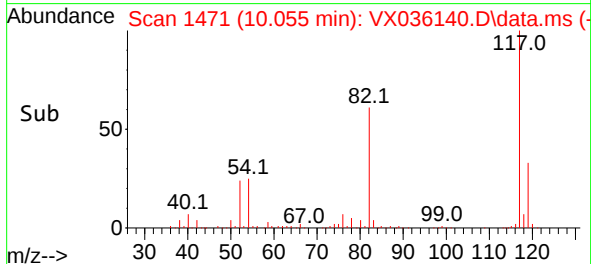
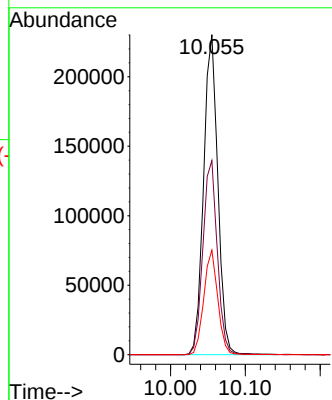
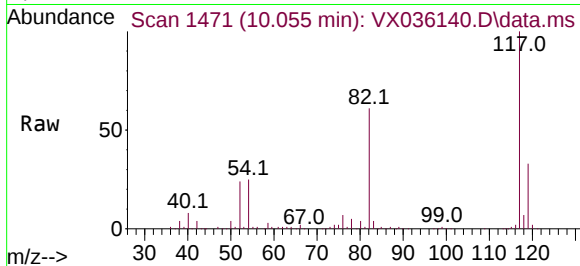




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
FB-01-061223

Tgt Ion:117 Resp: 304717
Ion Ratio Lower Upper
117 100
82 60.6 46.6 69.8
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036140.D
Acq: 13 Jun 2023 13:42

Tgt Ion:152 Resp: 139950
Ion Ratio Lower Upper
152 100
115 66.1 45.5 136.5
150 156.0 0.0 345.2

