

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036195.D
 Acq On : 16 Jun 2023 20:45
 Operator : JC/MD
 Sample : 03301-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1619

Quant Time: Jun 19 08:01:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

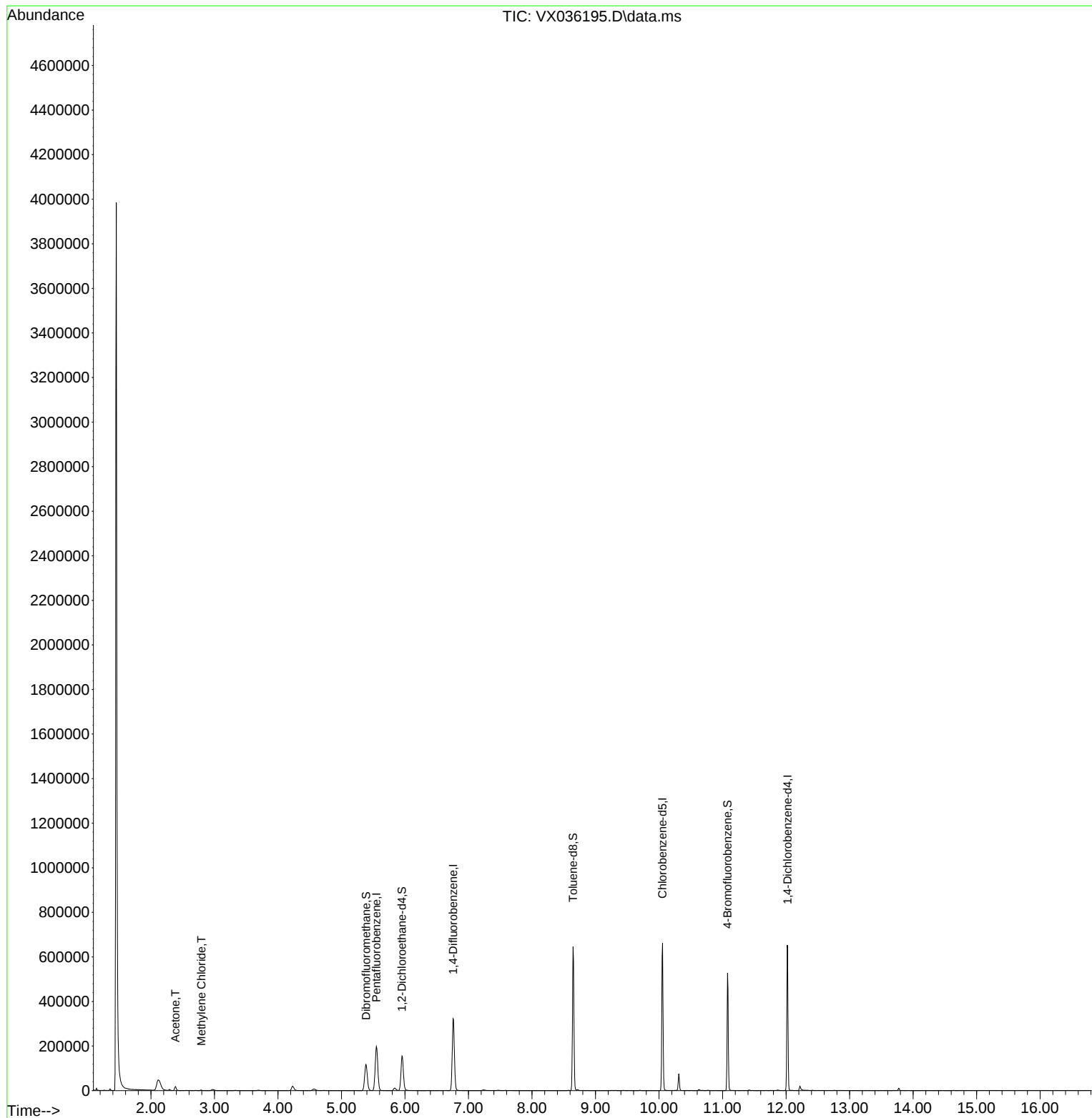
Internal Standards						
1) Pentafluorobenzene	5.550	168	168299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	307775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160309	52.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.240%
35) Dibromofluoromethane	5.385	113	103264	49.478	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	8.647	98	359900	47.142	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.280%
62) 4-Bromofluorobenzene	11.079	95	137579	44.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.280%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	20837	16.307	ug/l	91
20) Methylene Chloride	2.794	84	1179	0.509	ug/l #	81

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

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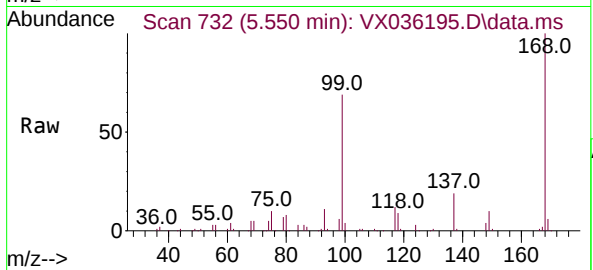
Quant Time: Jun 19 08:01:24 2023
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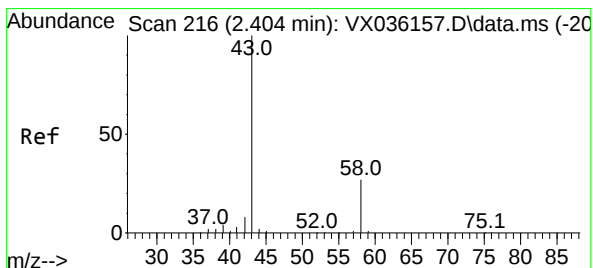
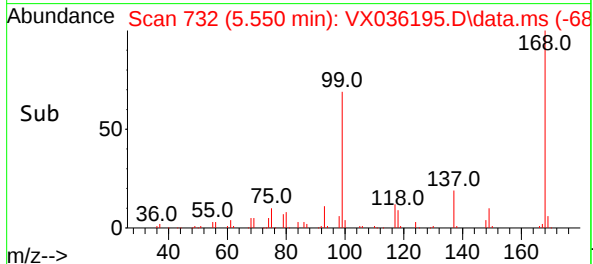
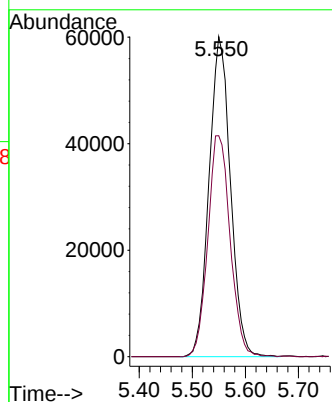


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Instrument :
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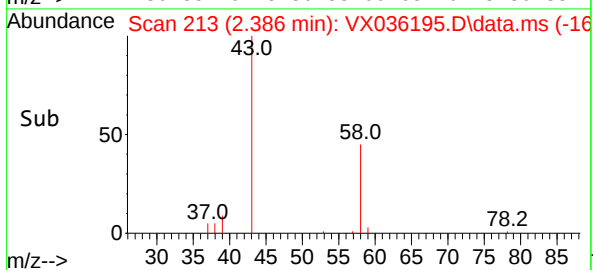
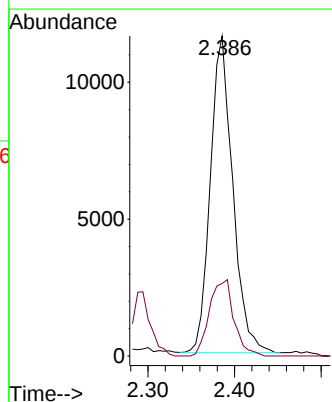
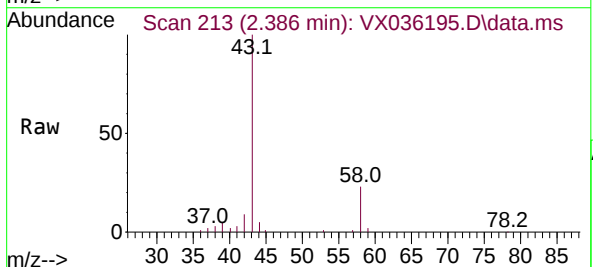


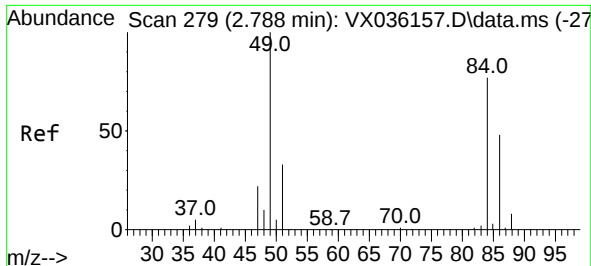
Tgt Ion:168 Resp: 168299
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#16
Acetone
Concen: 16.307 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Tgt Ion: 43 Resp: 20837
Ion Ratio Lower Upper
43 100
58 22.9 21.9 32.9

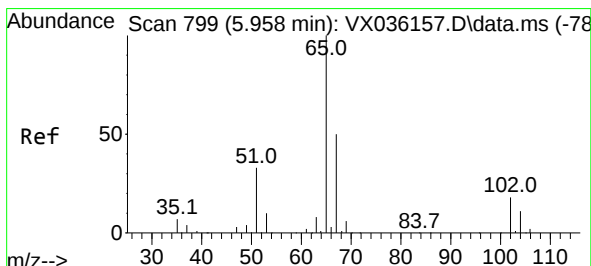
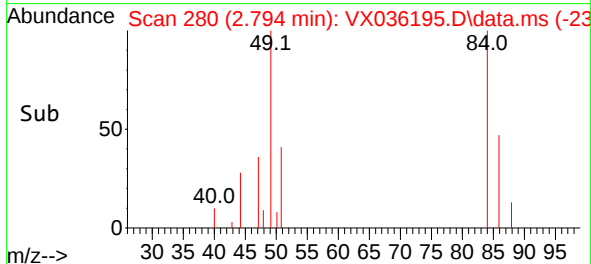
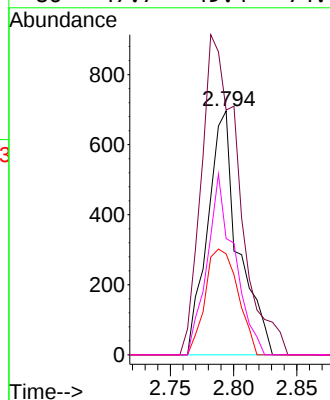
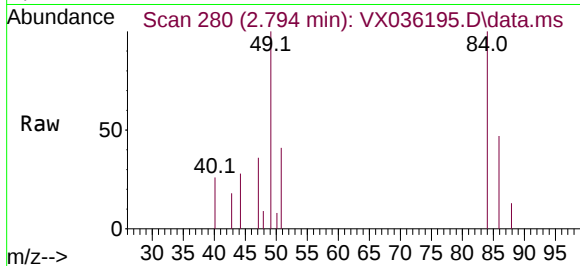




#20
Methylene Chloride
Concen: 0.509 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

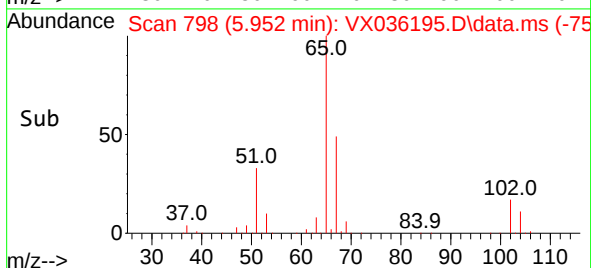
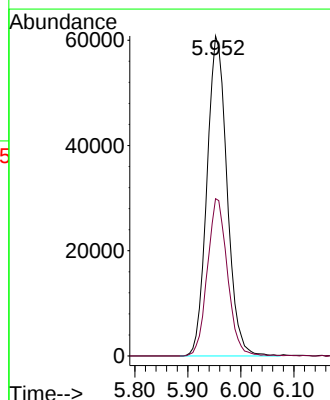
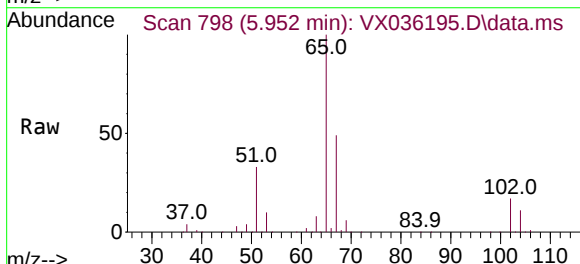
Instrument :
MSVOA_X
ClientSampleId :
1619

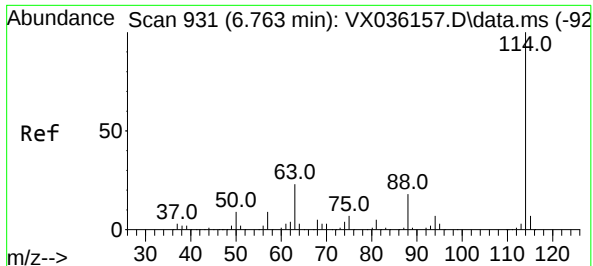
Tgt Ion:	84	Resp:	1179
Ion	Ratio	Lower	Upper
84	100		
49	100.4	103.6	155.4#
51	41.4	33.8	50.6
86	47.7	49.4	74.0#



#33
1,2-Dichloroethane-d4
Concen: 52.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Tgt Ion:	65	Resp:	160309
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX036195.D

Acq: 16 Jun 2023 20:45

Instrument :

MSVOA_X

ClientSampleId :

1619

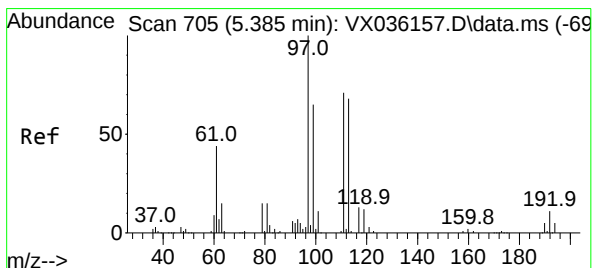
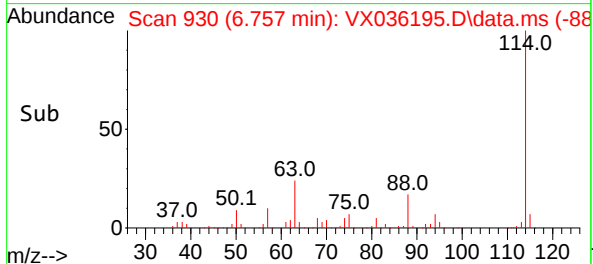
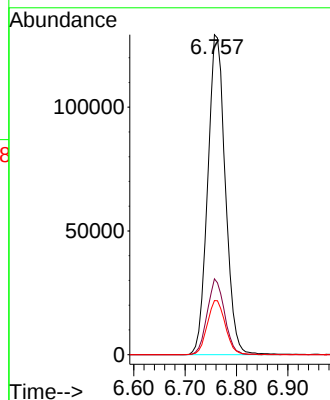
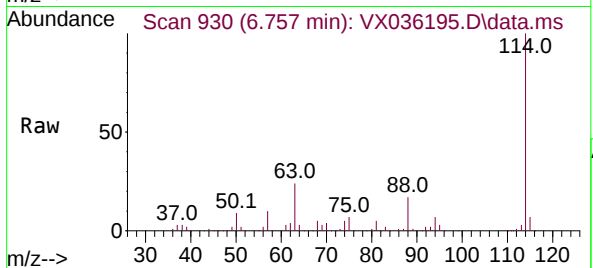
Tgt Ion:114 Resp: 307775

Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 16.9 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.478 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036195.D

Acq: 16 Jun 2023 20:45

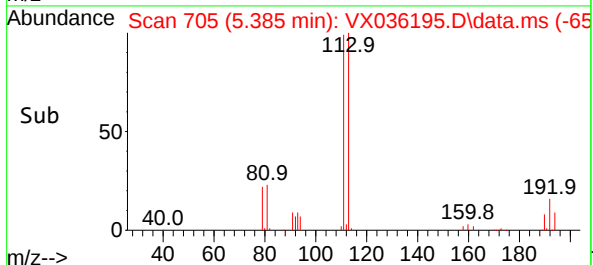
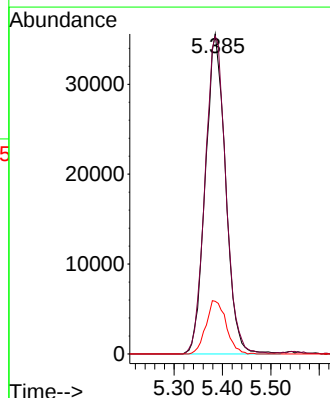
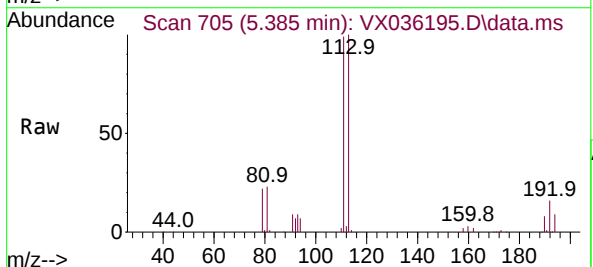
Tgt Ion:113 Resp: 103264

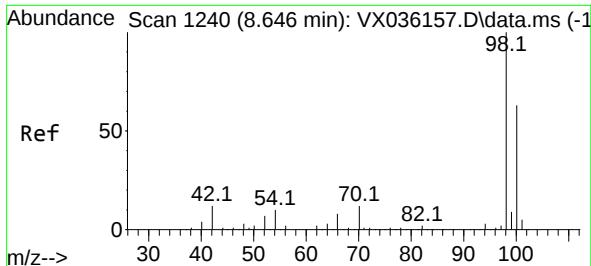
Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 16.6 13.3 19.9

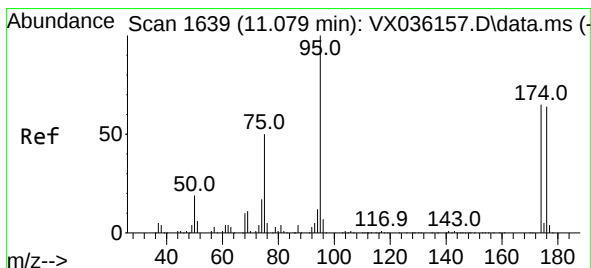
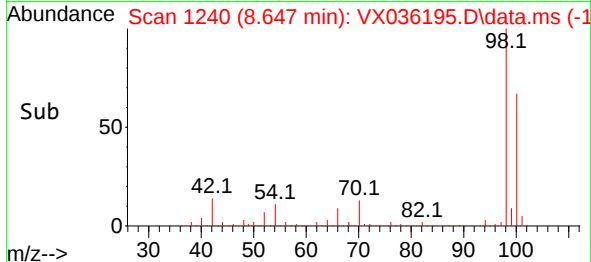
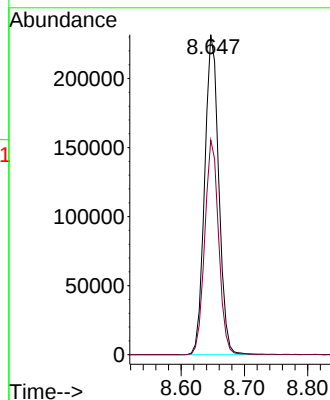
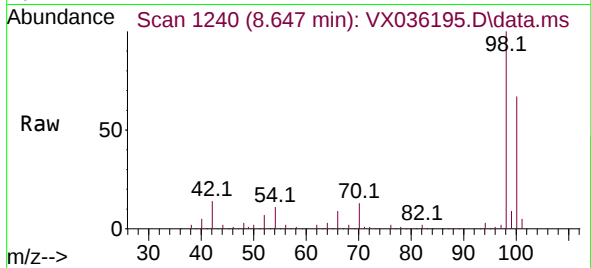




#50
Toluene-d8
Concen: 47.142 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

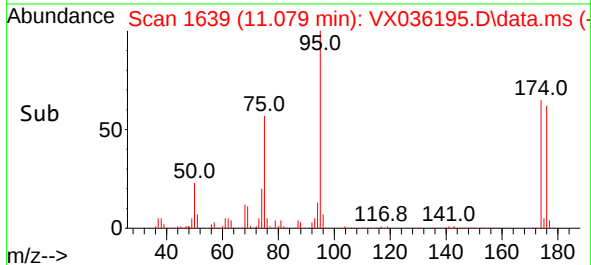
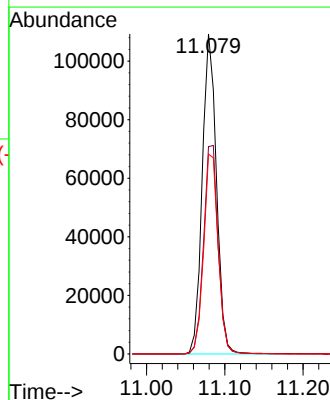
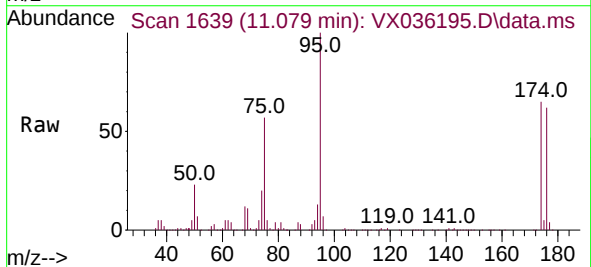
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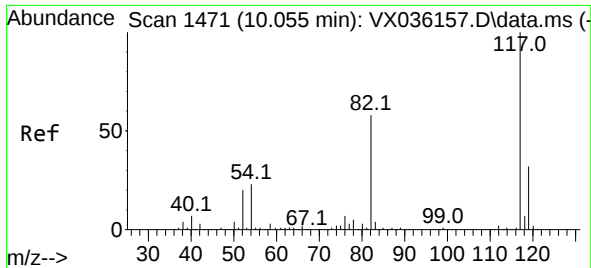
Tgt Ion: 98 Resp: 359900
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Tgt Ion: 95 Resp: 137579
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 63.8 0.0 131.0

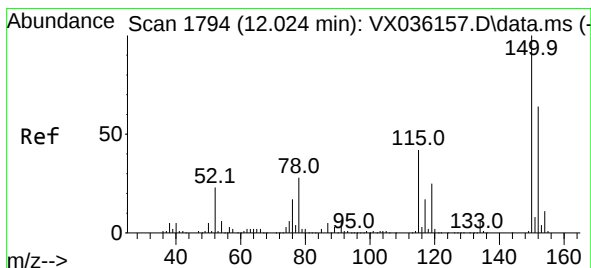
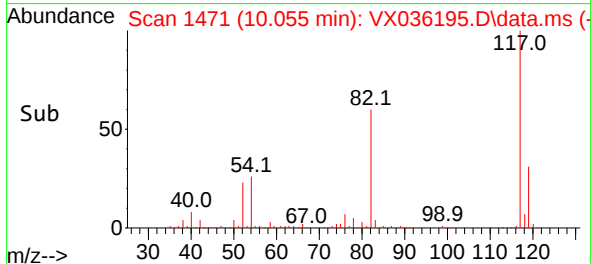
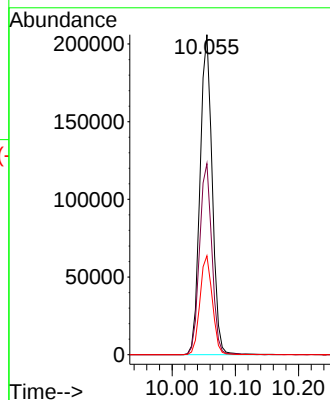
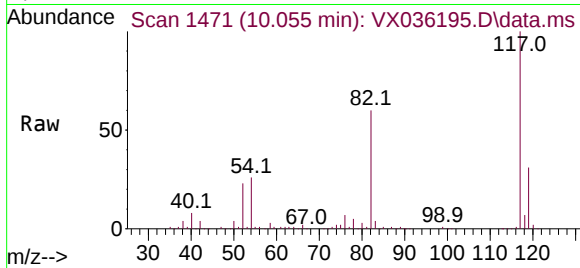




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Instrument :
MSVOA_X
ClientSampleId :
1619

Tgt Ion:117 Resp: 276374
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036195.D
Acq: 16 Jun 2023 20:45

Tgt Ion:152 Resp: 124642
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.9
150 155.9 0.0 345.0

