

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037479.D
 Acq On : 02 Sep 2023 13:40
 Operator : JC/MD
 Sample : 04252-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B-50-083023

Quant Time: Sep 04 04:26:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

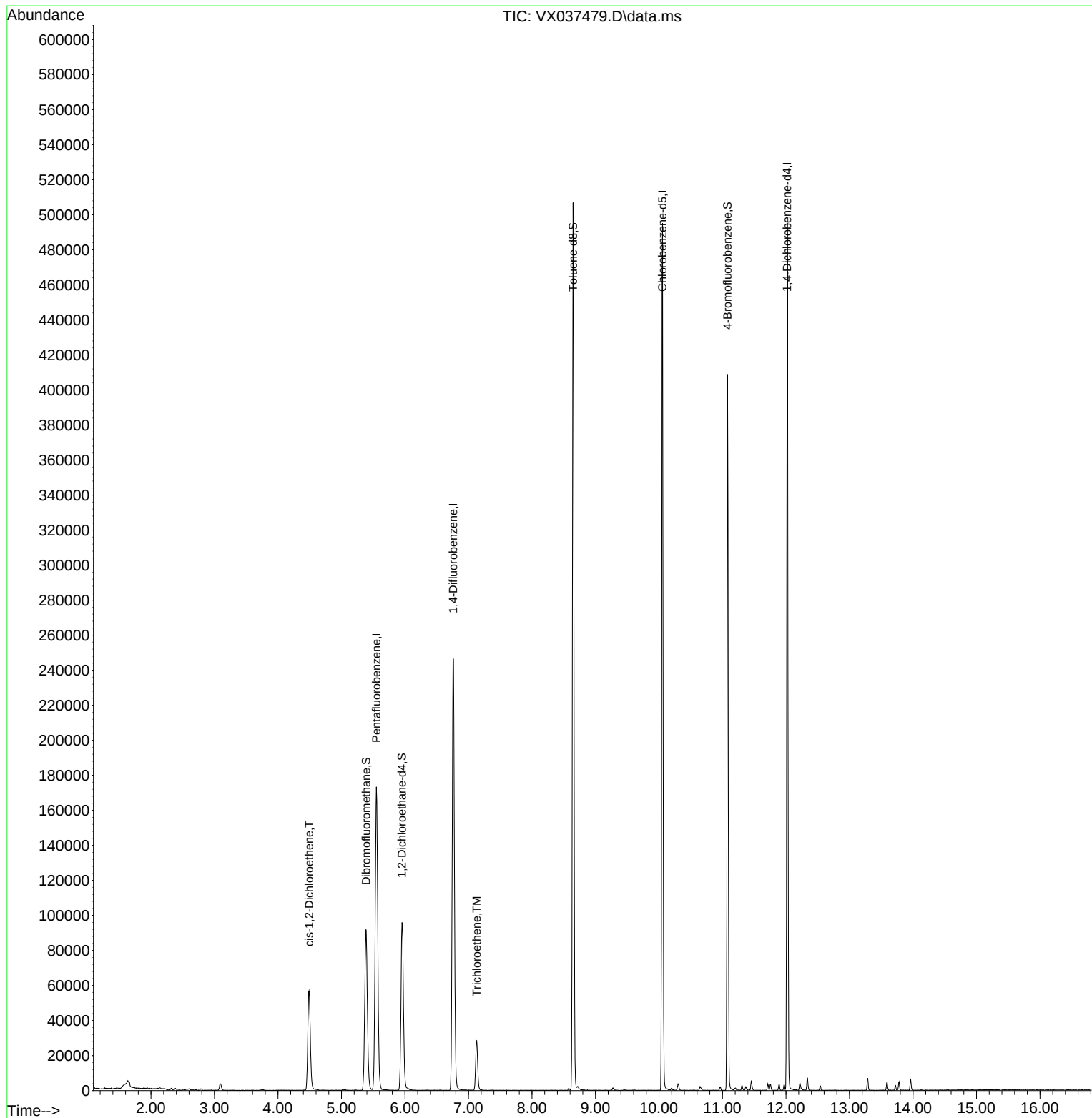
Internal Standards						
1) Pentafluorobenzene	5.550	168	164375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95986	40.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.000%
35) Dibromofluoromethane	5.385	113	82146	45.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.647	98	314142	48.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	112880	44.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.500%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	39408	17.379	ug/l	79
44) Trichloroethene	7.129	130	12143	5.873	ug/l	97

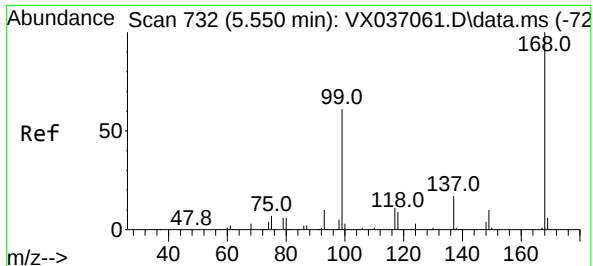
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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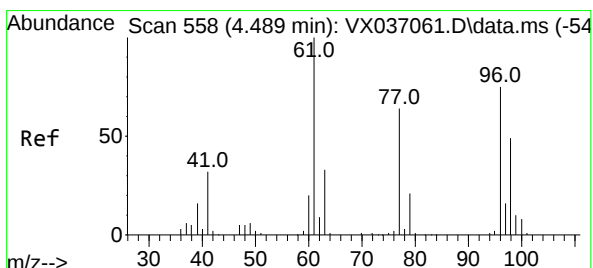
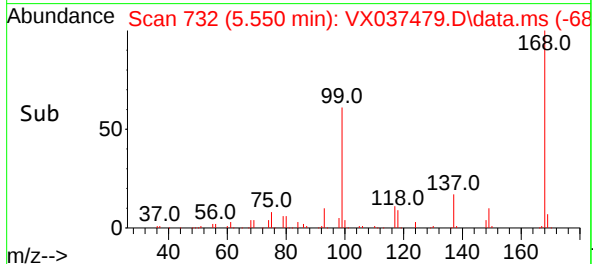
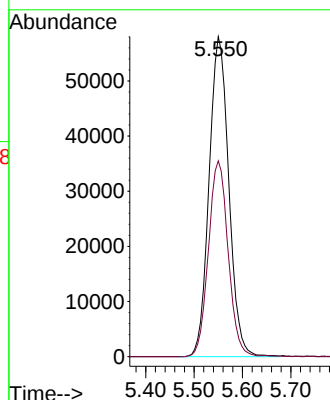
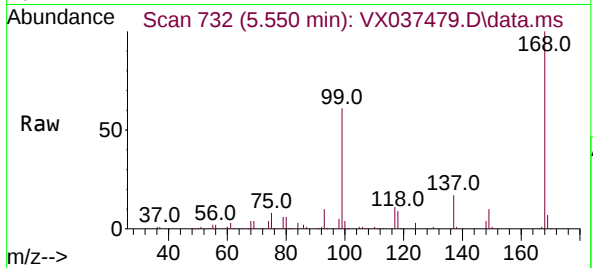




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

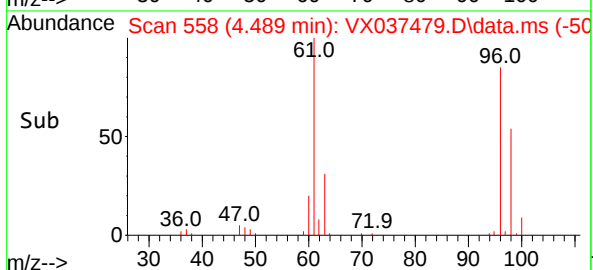
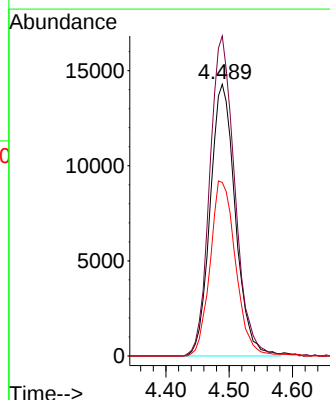
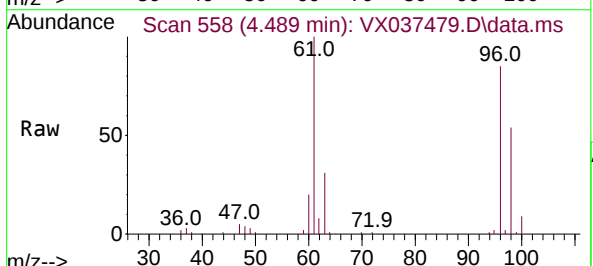
Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

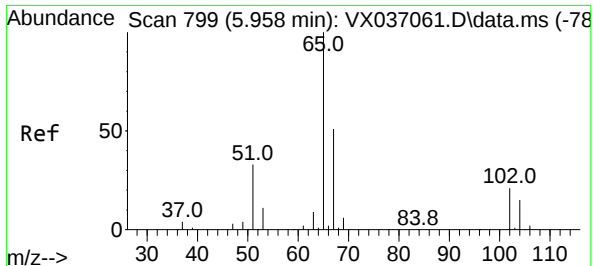
Tgt Ion:168 Resp: 164375
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 17.379 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

Tgt Ion: 96 Resp: 39408
Ion Ratio Lower Upper
96 100
61 117.8 0.0 312.2
98 65.4 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 40.505 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037479.D

Acq: 02 Sep 2023 13:40

Instrument :

MSVOA_X

ClientSampleId :

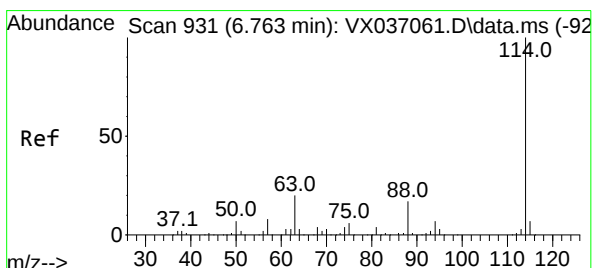
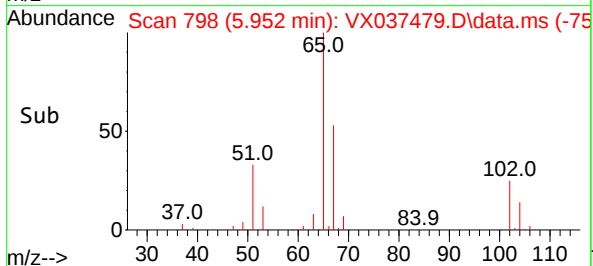
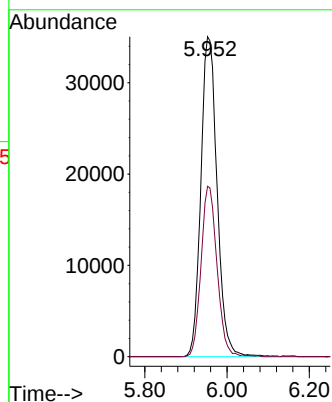
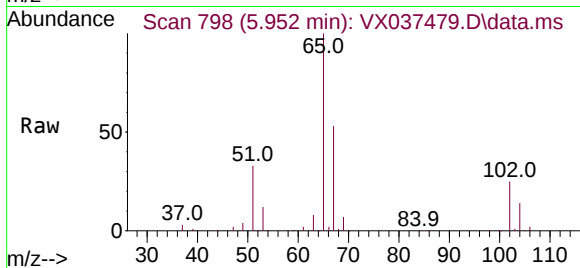
MW-12B-50-083023

Tgt Ion: 65 Resp: 95986

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037479.D

Acq: 02 Sep 2023 13:40

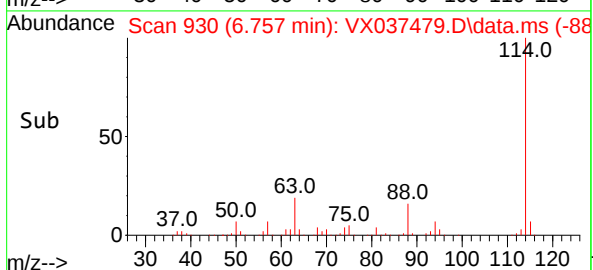
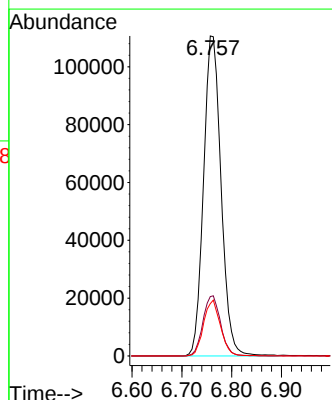
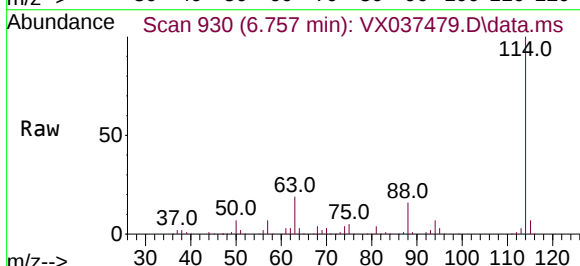
Tgt Ion: 114 Resp: 270197

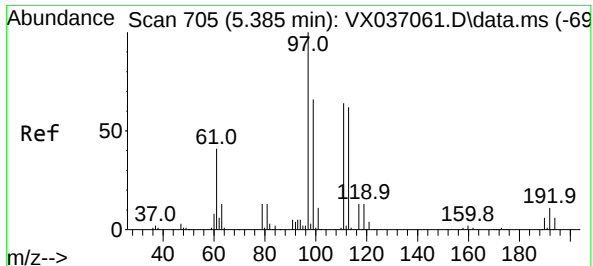
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.906 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037479.D

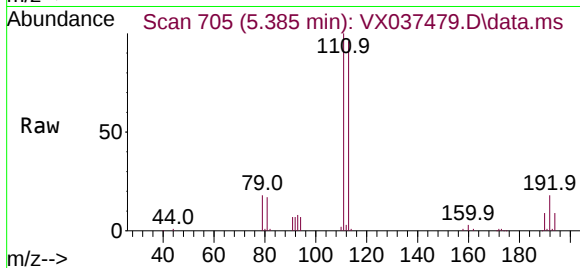
Acq: 02 Sep 2023 13:40

Instrument :

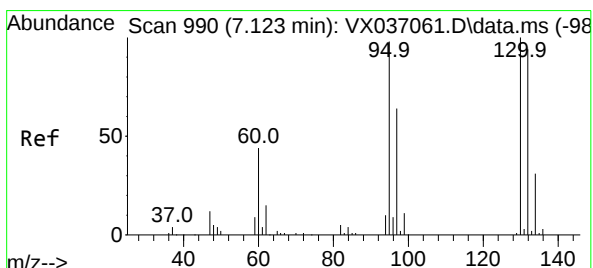
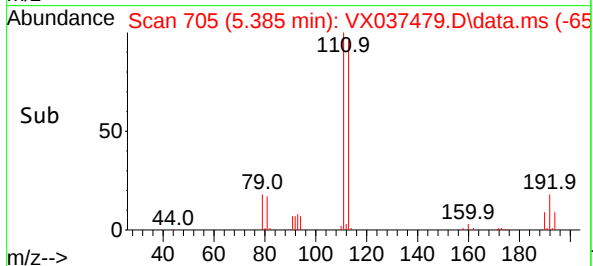
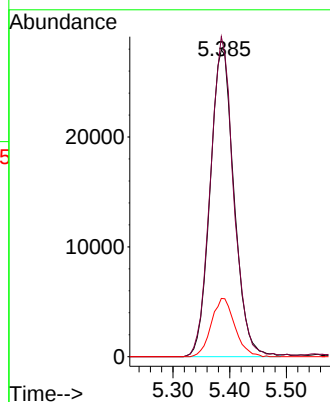
MSVOA_X

ClientSampleId :

MW-12B-50-083023



Tgt Ion:	113	Resp:	82146
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.9	124.3
192	18.6	13.3	19.9



#44

Trichloroethene

Concen: 5.873 ug/l

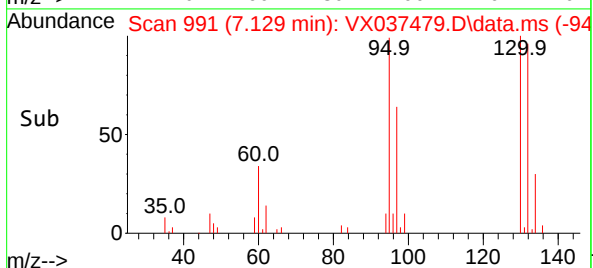
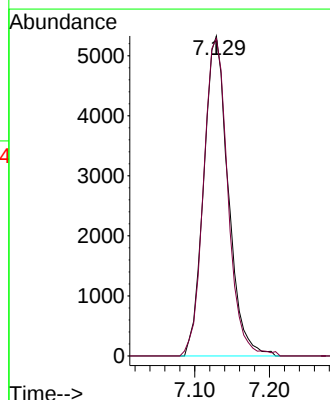
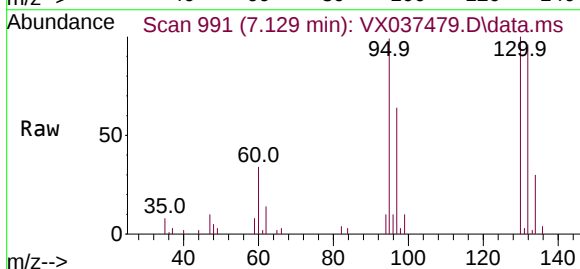
RT: 7.129 min Scan# 991

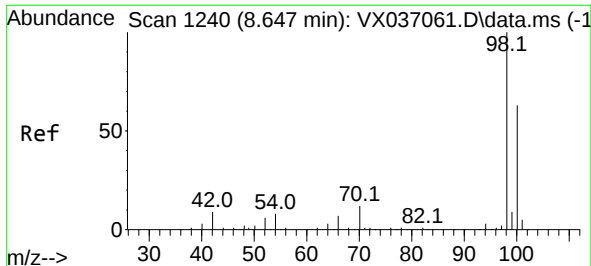
Delta R.T. 0.006 min

Lab File: VX037479.D

Acq: 02 Sep 2023 13:40

Tgt Ion:	130	Resp:	12143
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	204.4

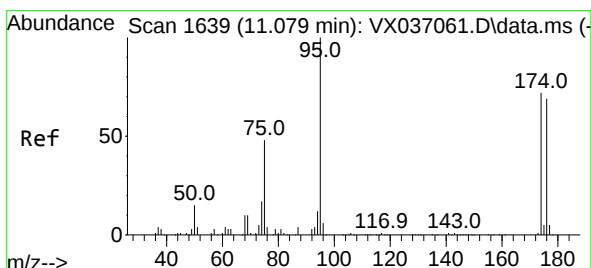
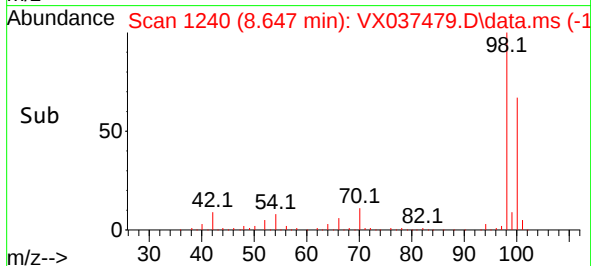
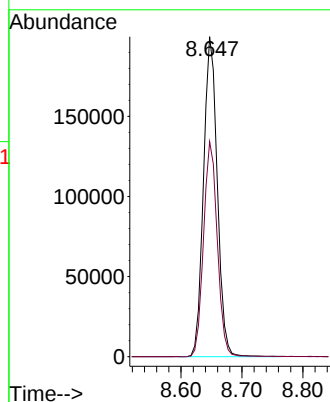
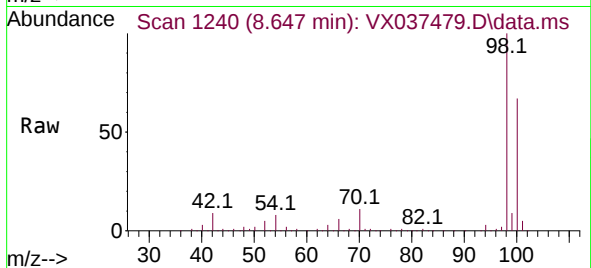




#50
Toluene-d8
Concen: 48.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

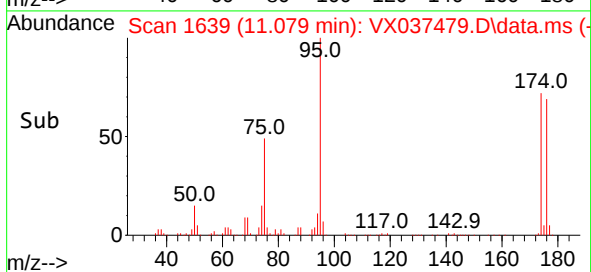
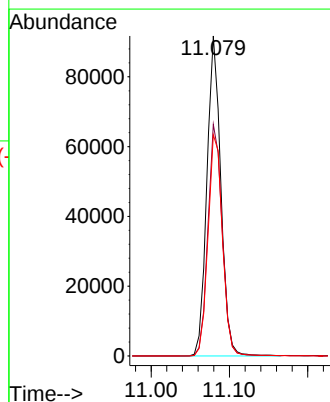
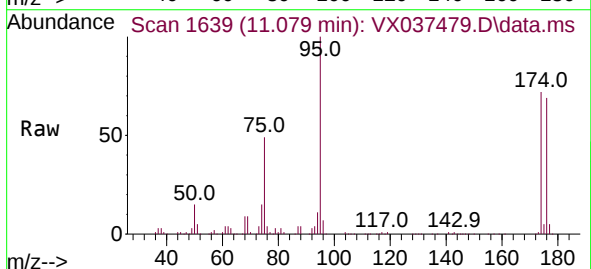
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MSVOA_X
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MW-12B-50-083023

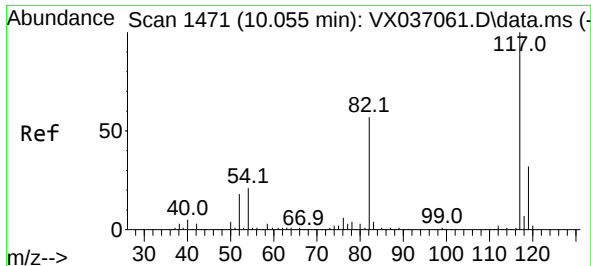
Tgt Ion: 98 Resp: 314142
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

Tgt Ion: 95 Resp: 112880
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.7 0.0 131.0

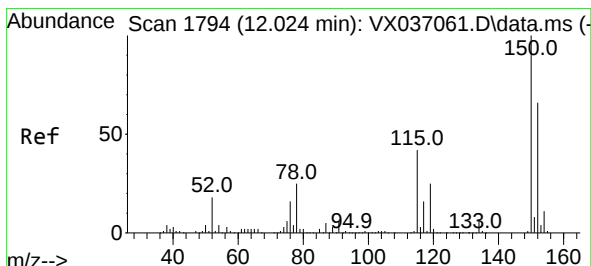
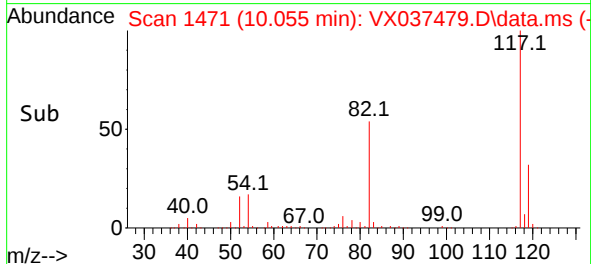
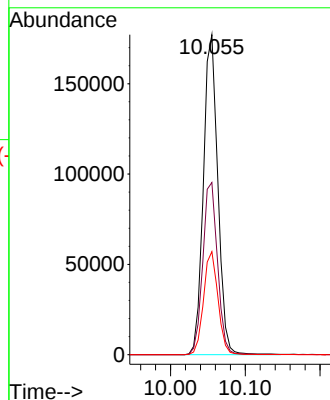
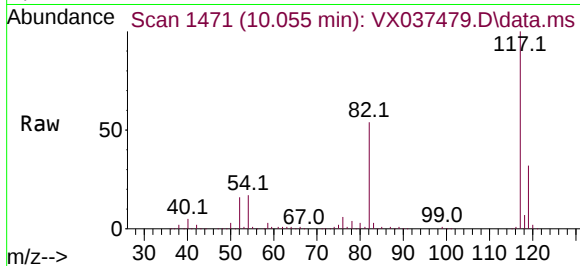




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

Instrument :
MSVOA_X
ClientSampleId :
MW-12B-50-083023

Tgt Ion:117 Resp: 237664
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037479.D
Acq: 02 Sep 2023 13:40

Tgt Ion:152 Resp: 105304
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 157.6 0.0 345.0

