

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037490.D
 Acq On : 02 Sep 2023 18:03
 Operator : JC/MD
 Sample : 04266-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-04B-26.5-083123

Quant Time: Sep 04 04:31:21 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)

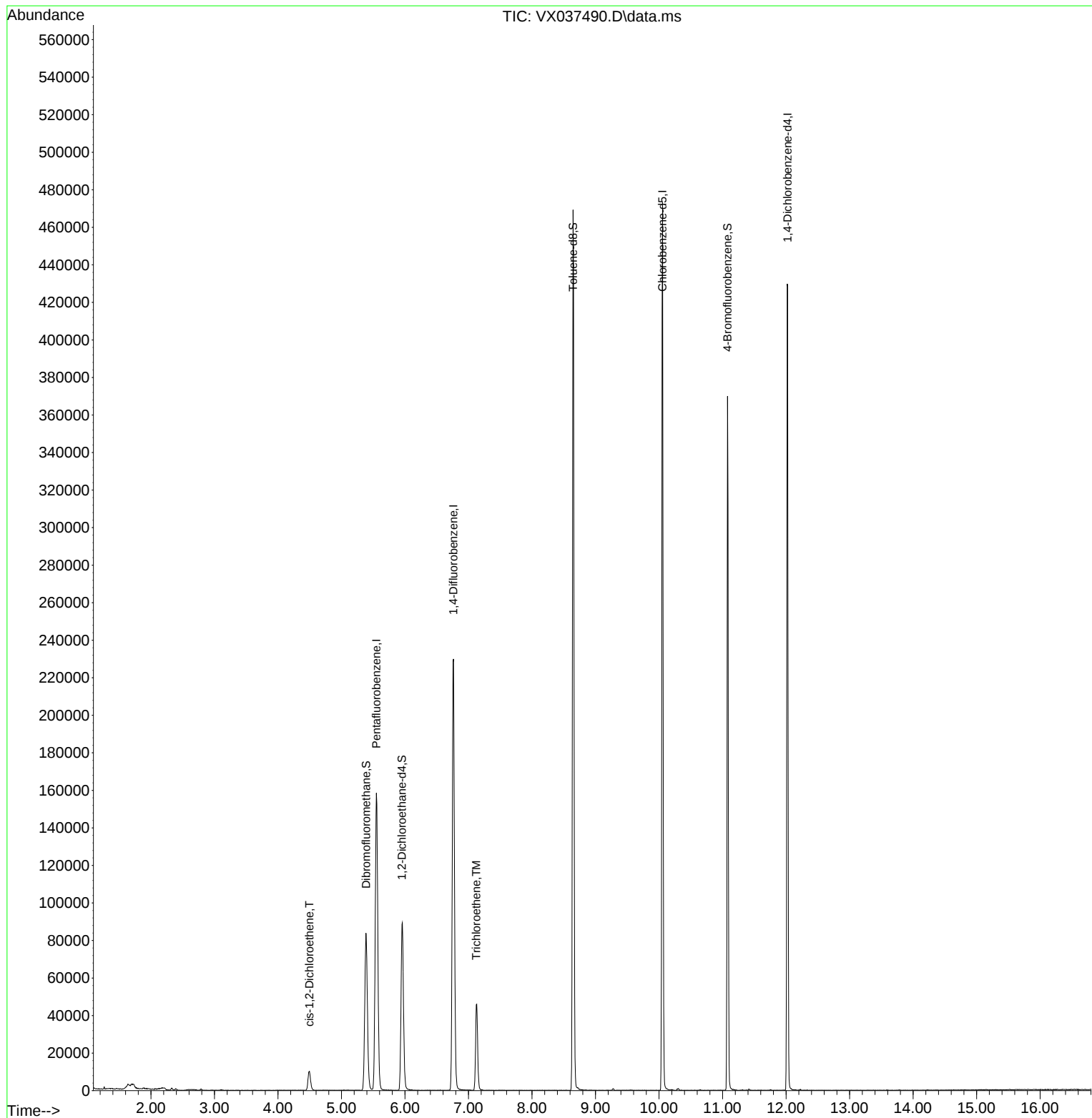
Internal Standards						
1) Pentafluorobenzene	5.550	168	149768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88973	41.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.420%
35) Dibromofluoromethane	5.385	113	75142	45.589	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	289663	48.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	103067	43.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	7567	3.662	ug/l	76
44) Trichloroethene	7.123	130	19892	10.445	ug/l	94

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

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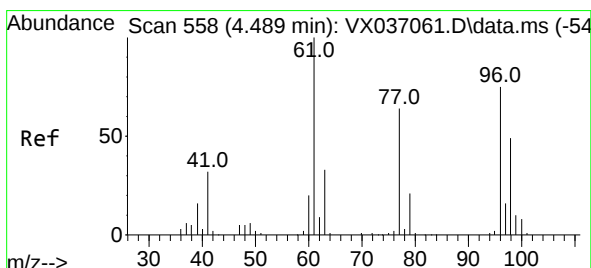
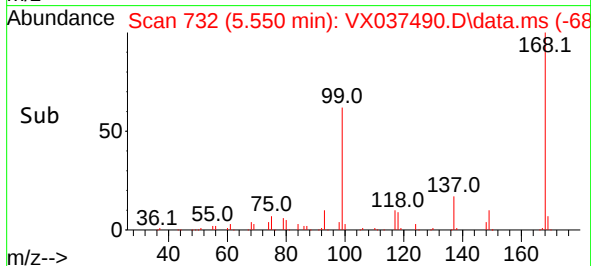
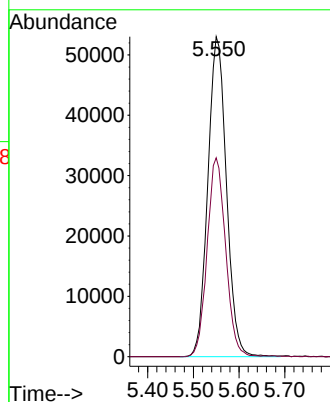
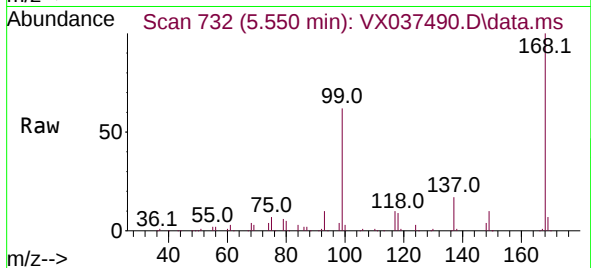




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

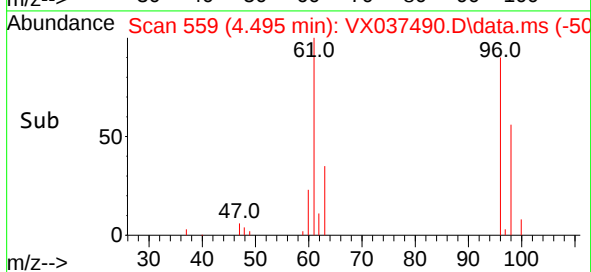
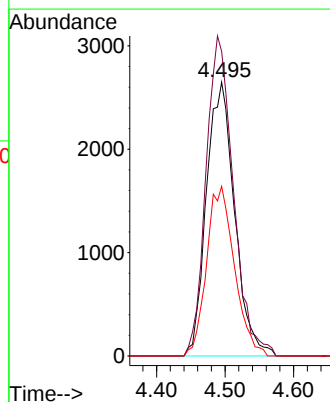
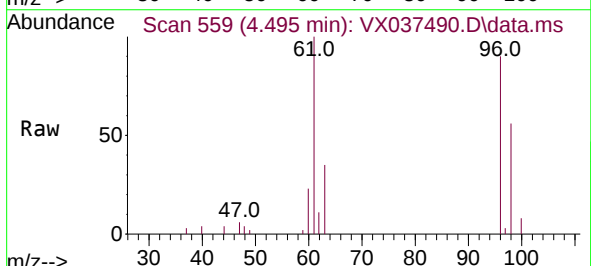
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123

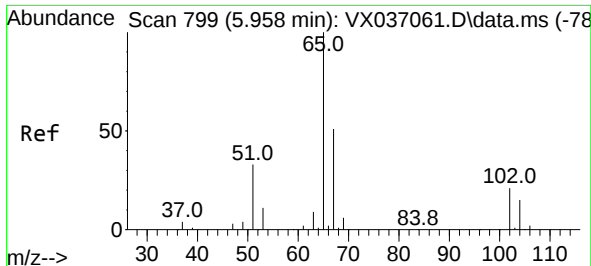
Tgt Ion:168 Resp: 149768
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 3.662 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

Tgt Ion: 96 Resp: 7567
Ion Ratio Lower Upper
96 100
61 113.4 0.0 312.2
98 61.2 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 41.207 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037490.D

Acq: 02 Sep 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

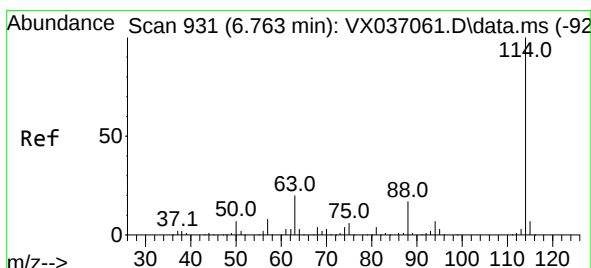
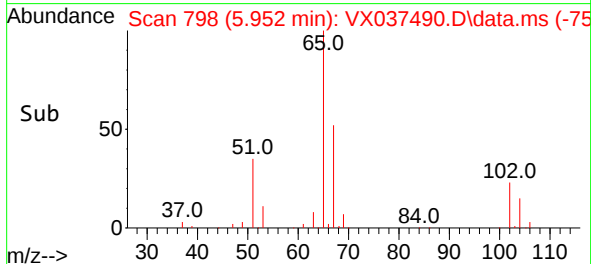
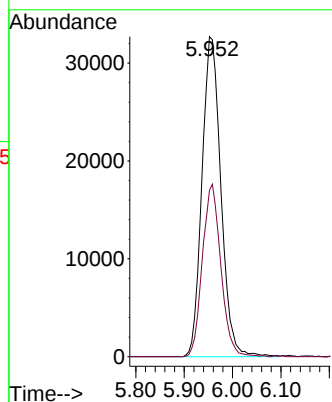
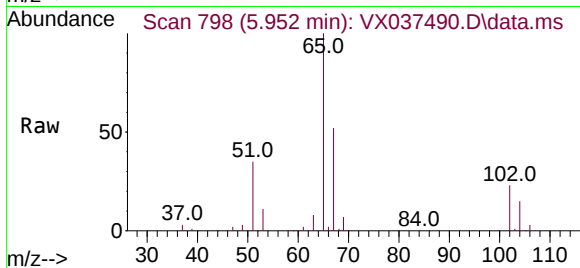
OW-04B-26.5-083123

Tgt Ion: 65 Resp: 88973

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037490.D

Acq: 02 Sep 2023 18:03

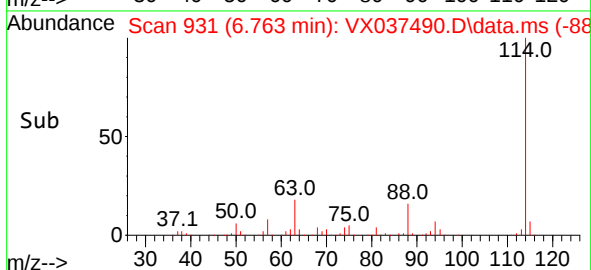
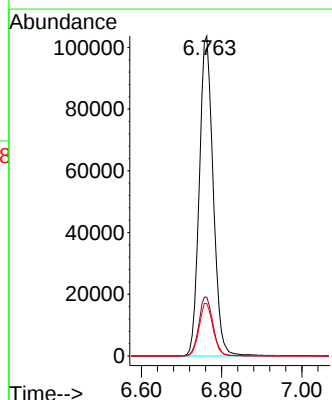
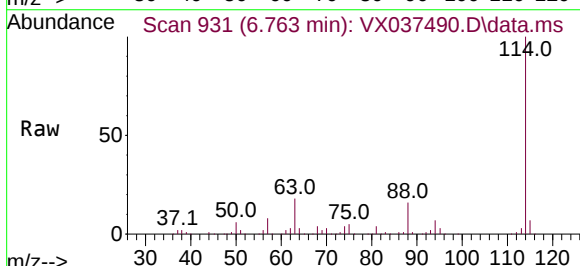
Tgt Ion: 114 Resp: 248876

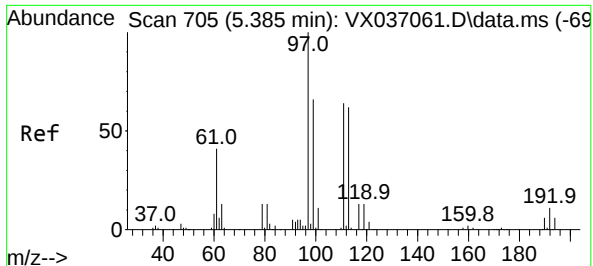
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 16.4 0.0 36.6

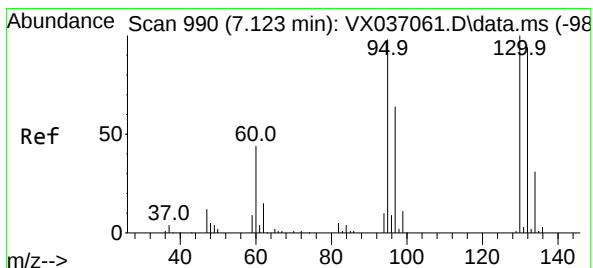
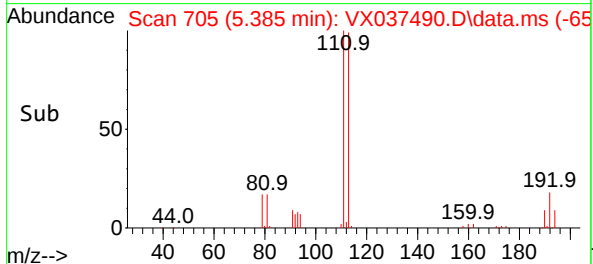
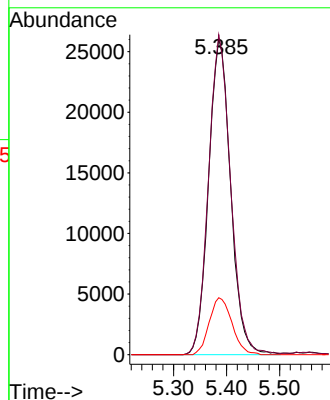
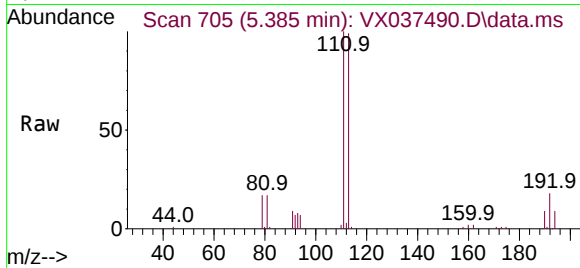




#35
Dibromofluoromethane
Concen: 45.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

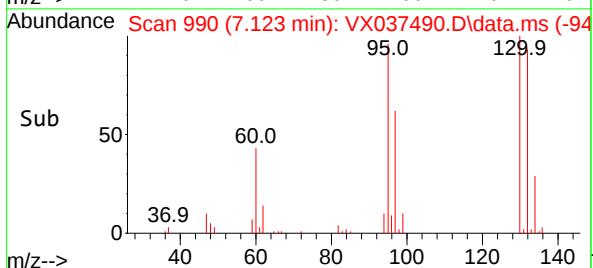
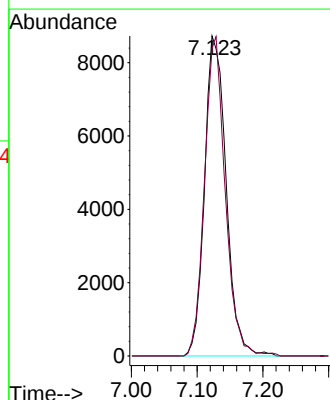
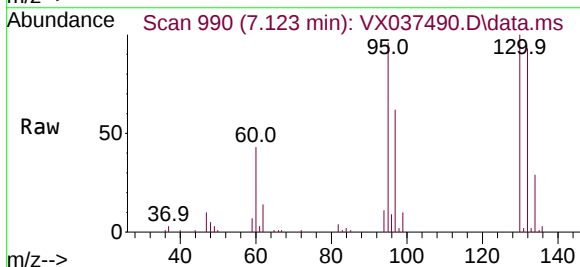
Instrument :
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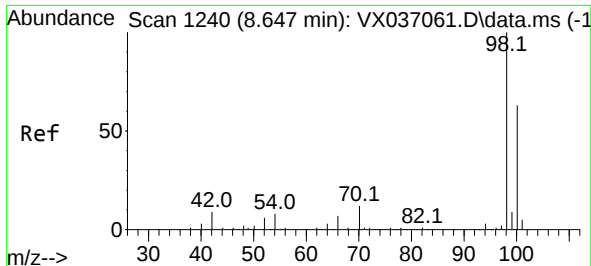
Tgt Ion:113 Resp: 75142
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.6 13.3 19.9



#44
Trichloroethene
Concen: 10.445 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

Tgt Ion:130 Resp: 19892
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.4

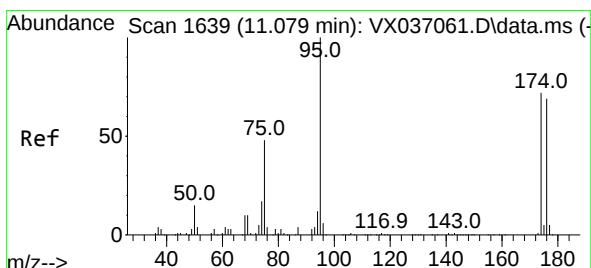
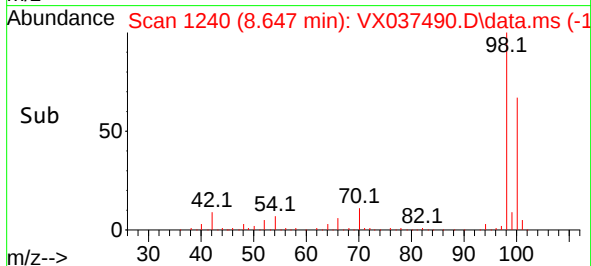
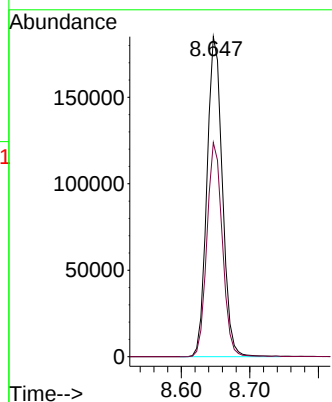
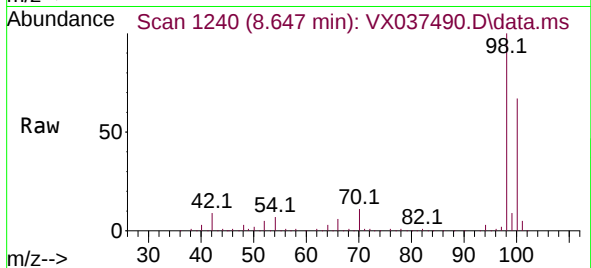




#50
Toluene-d8
Concen: 48.448 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

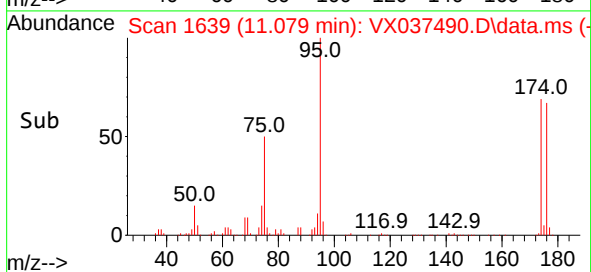
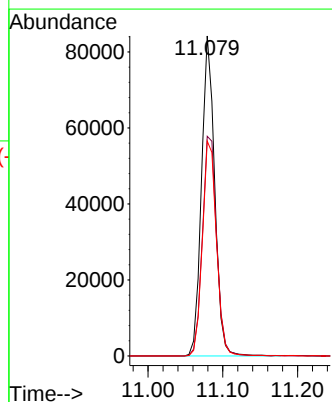
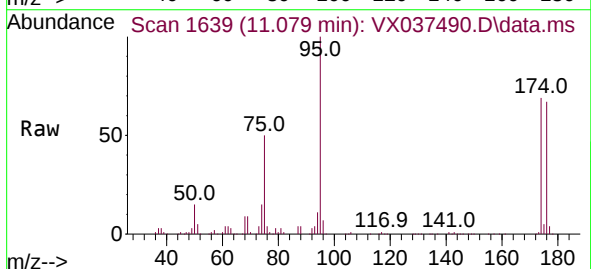
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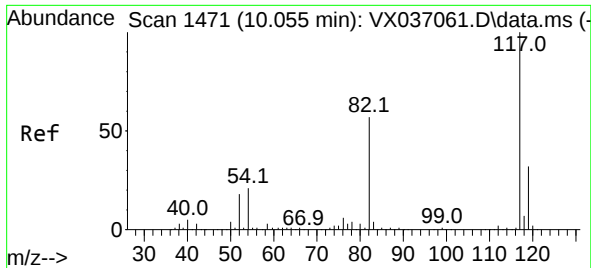
Tgt Ion: 98 Resp: 289663
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

Tgt Ion: 95 Resp: 103067
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.8 0.0 131.0

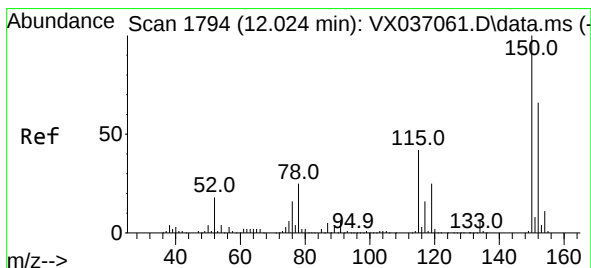
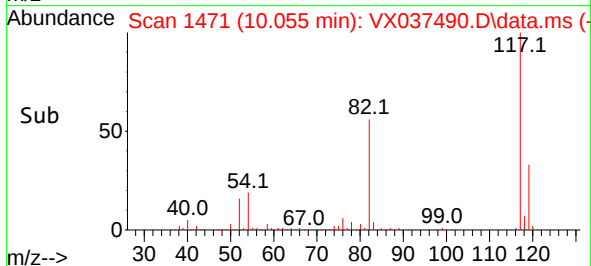
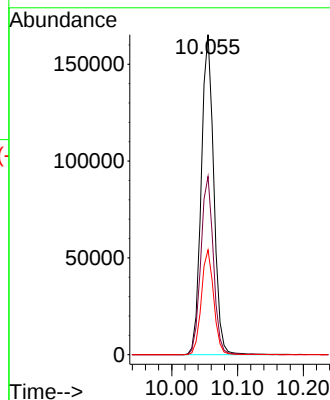
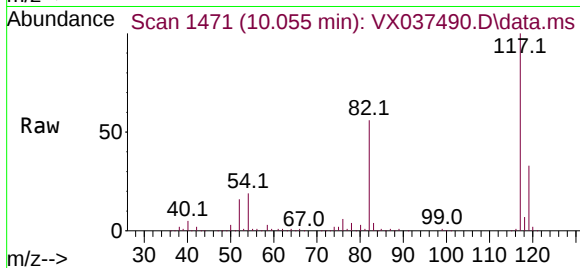




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037490.D
Acq: 02 Sep 2023 18:03

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Tgt Ion:117 Resp: 218932
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.8 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: VX037490.D
Acq: 02 Sep 2023 18:03

Tgt Ion:152 Resp: 96040
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 157.3 0.0 345.0

