

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037491.D
 Acq On : 02 Sep 2023 18:27
 Operator : JC/MD
 Sample : 04266-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 04 04:31:42 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)

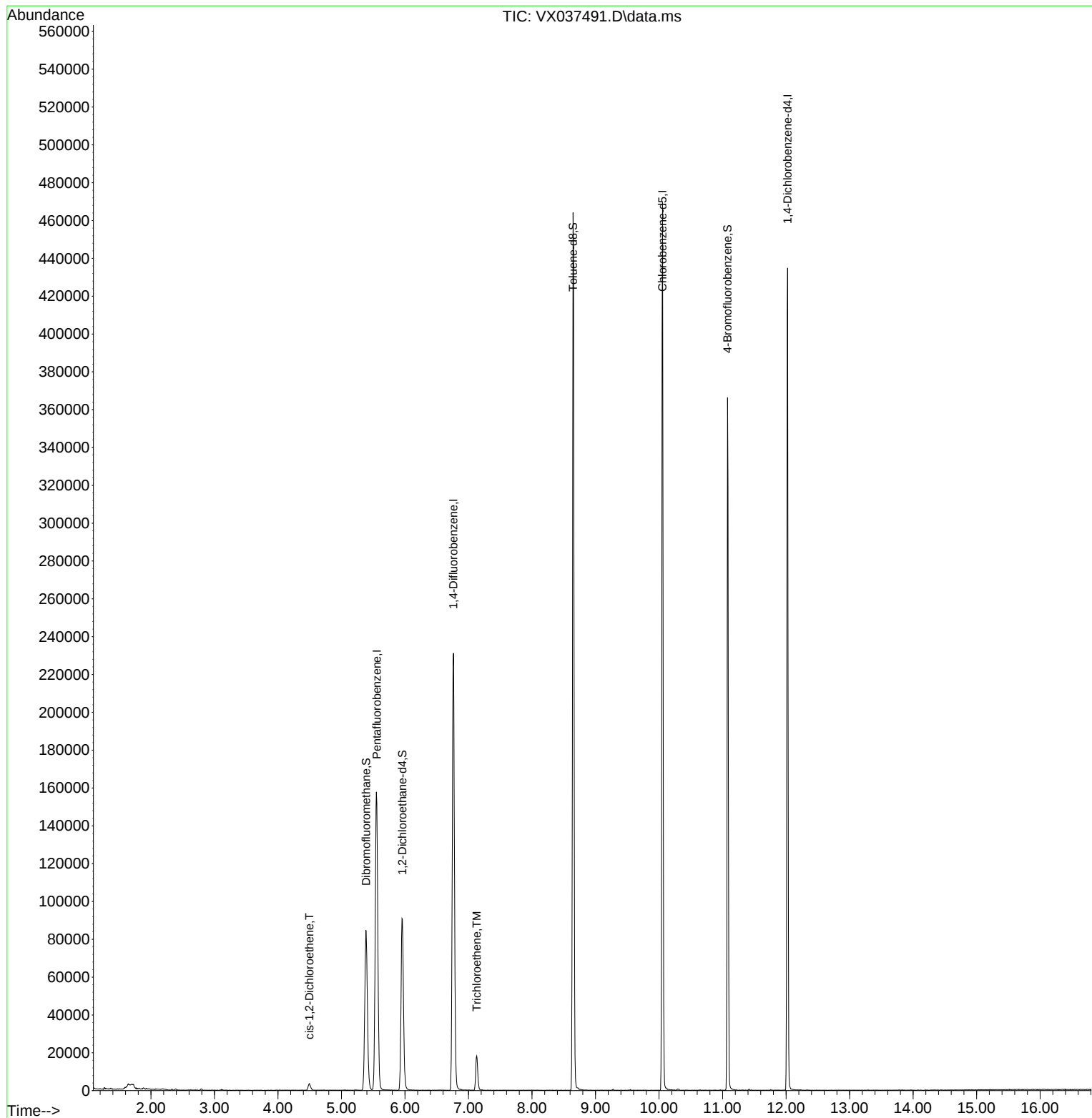
Internal Standards						
1) Pentafluorobenzene	5.556	168	150629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90601	41.721	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.440%		
35) Dibromofluoromethane	5.385	113	75472	45.672	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.340%		
50) Toluene-d8	8.647	98	291239	48.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.180%		
62) 4-Bromofluorobenzene	11.079	95	103280	43.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.680%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	2690	1.295	ug/l	72
44) Trichloroethene	7.128	130	8032	4.207	ug/l	98

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

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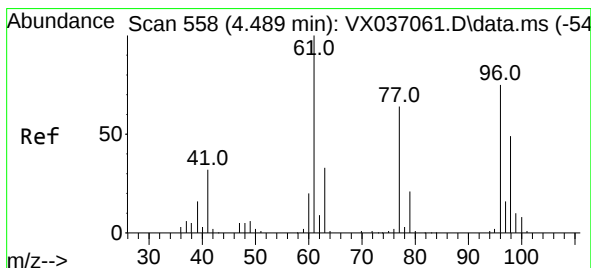
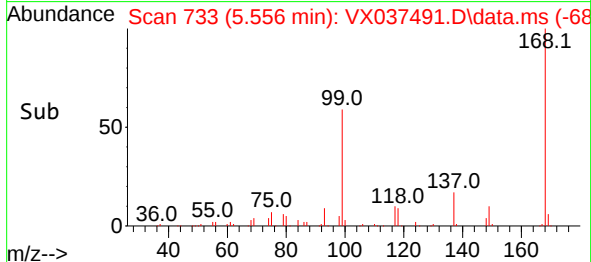
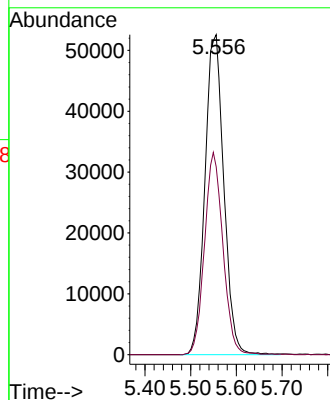
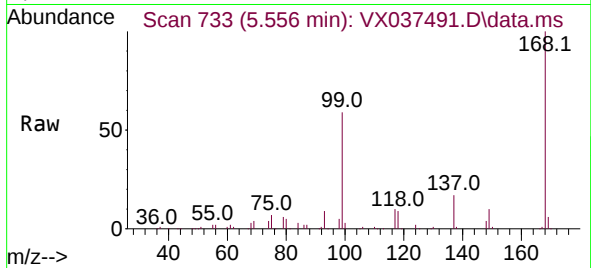




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

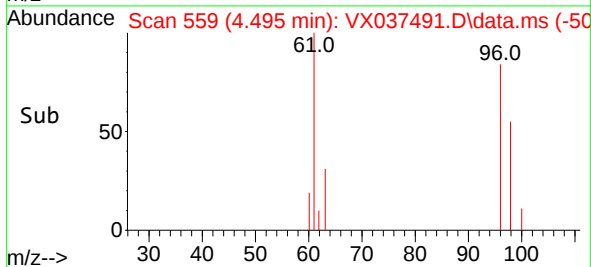
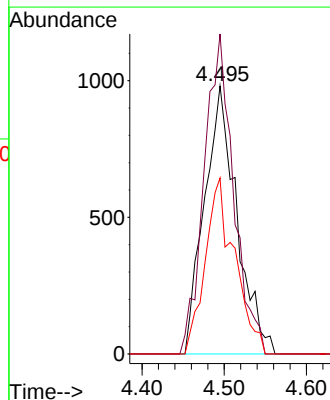
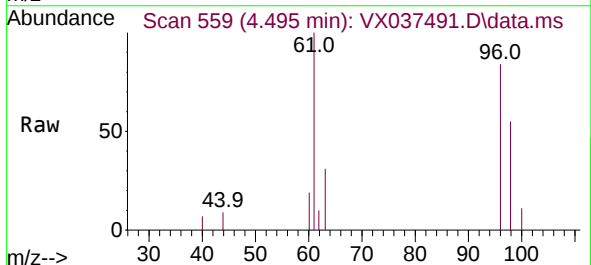
Instrument :
MSVOA_X
ClientSampleId :
OW-04B-26.5-083123-FD

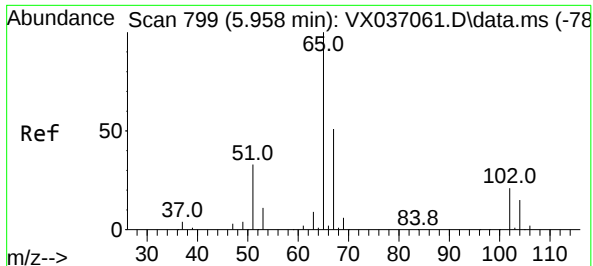
Tgt Ion:168 Resp: 150629
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 1.295 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 96 Resp: 2690
Ion Ratio Lower Upper
96 100
61 108.3 0.0 312.2
98 59.5 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 41.721 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037491.D

Acq: 02 Sep 2023 18:27

Instrument :

MSVOA_X

ClientSampleId :

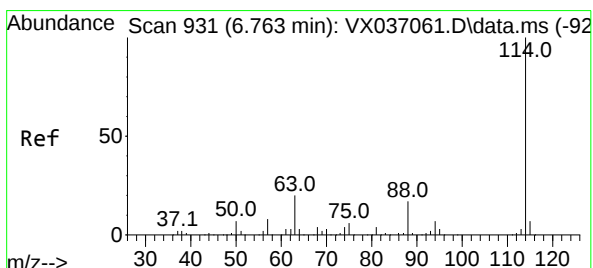
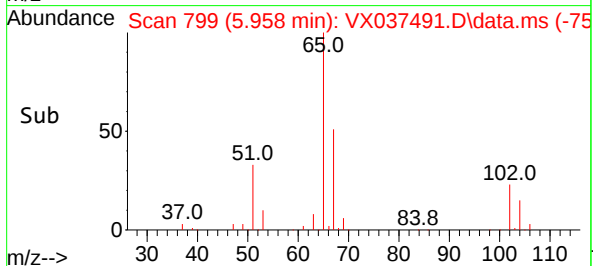
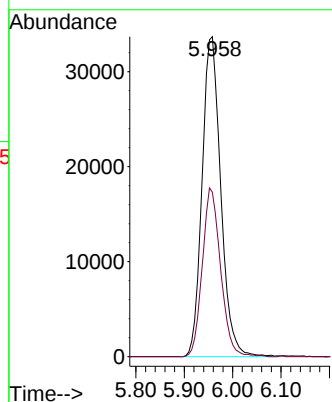
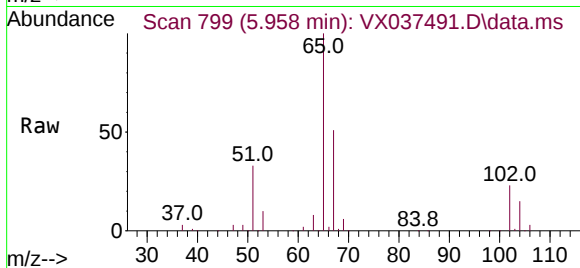
OW-04B-26.5-083123-FD

Tgt Ion: 65 Resp: 90601

Ion Ratio Lower Upper

65 100

67 51.5 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: VX037491.D

Acq: 02 Sep 2023 18:27

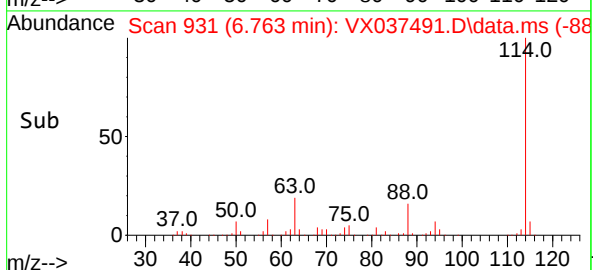
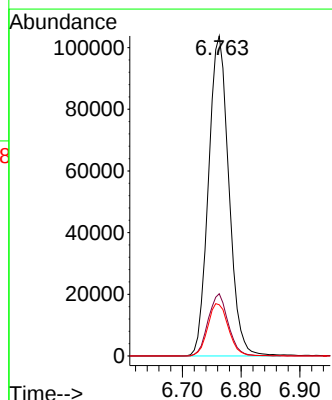
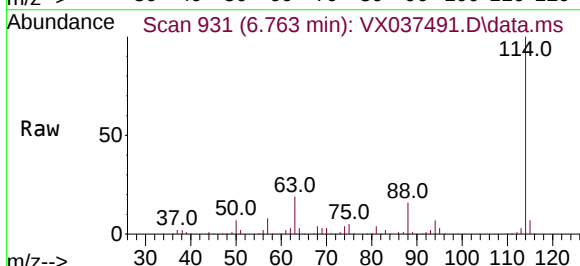
Tgt Ion: 114 Resp: 249513

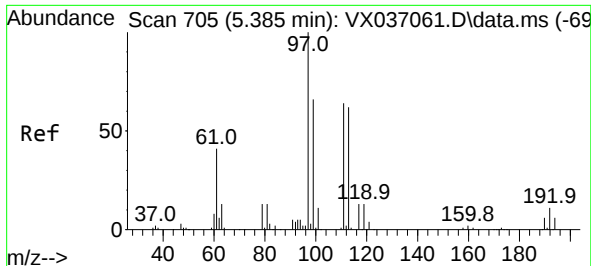
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.0 0.0 36.6

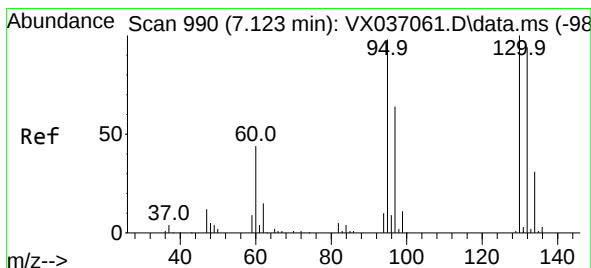
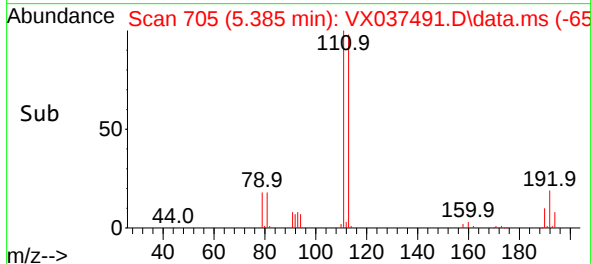
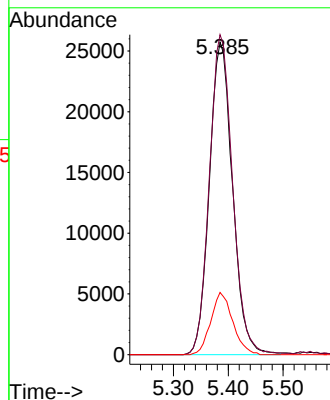
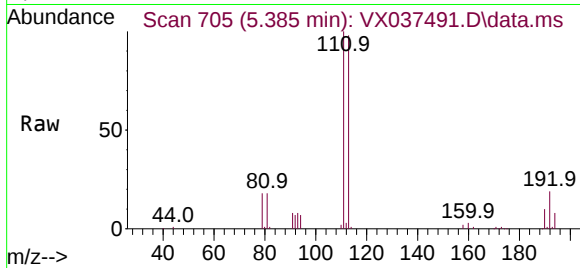




#35
Dibromofluoromethane
Concen: 45.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

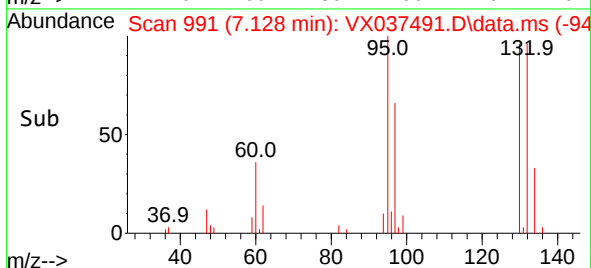
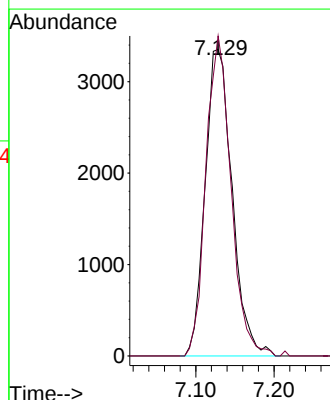
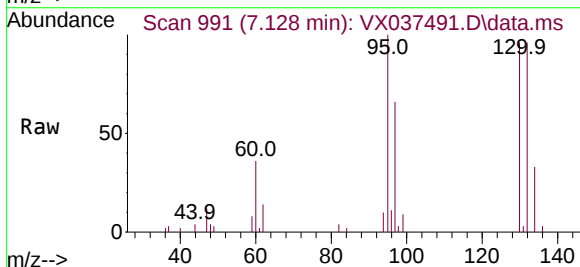
Instrument :
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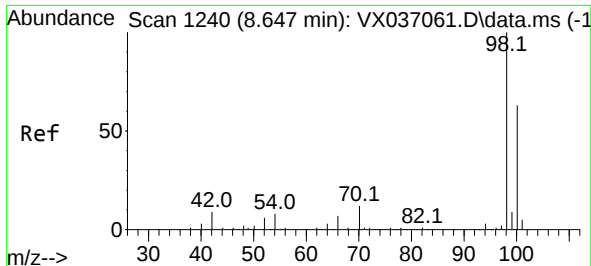
Tgt Ion:113 Resp: 75472
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.9 13.3 19.9



#44
Trichloroethene
Concen: 4.207 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion:130 Resp: 8032
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.4

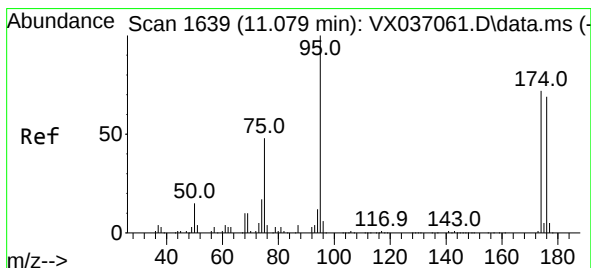
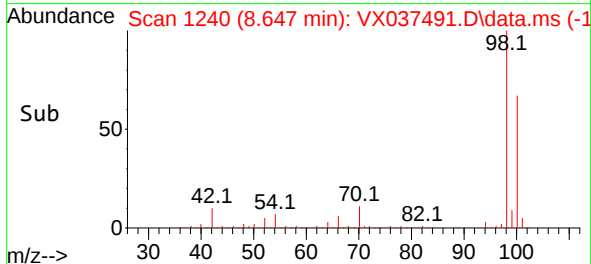
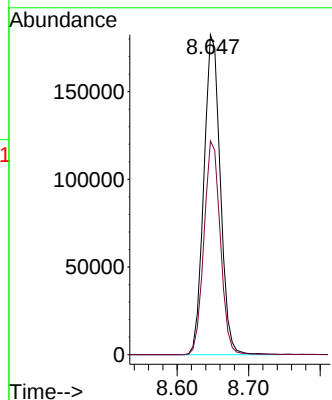
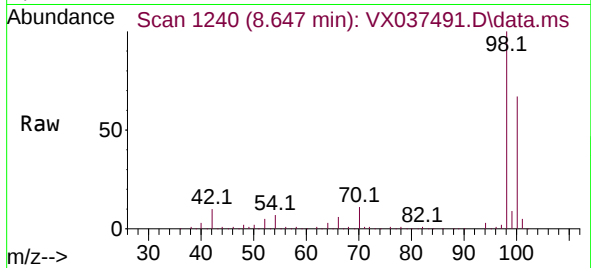




#50
Toluene-d8
Concen: 48.587 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

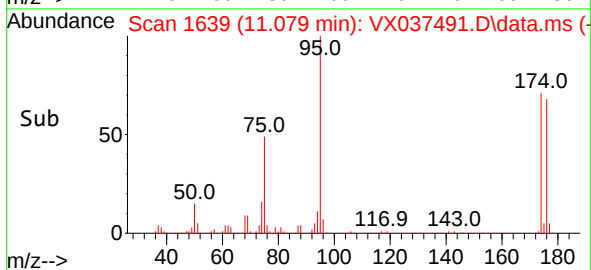
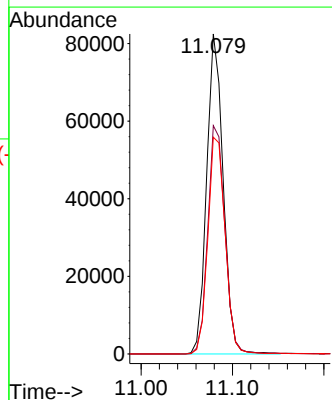
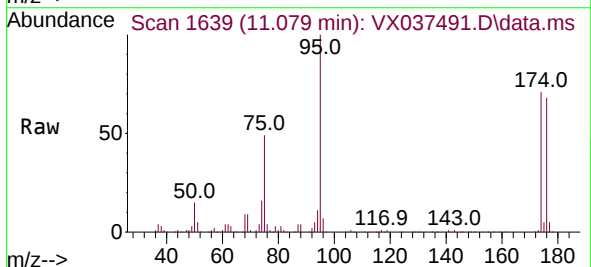
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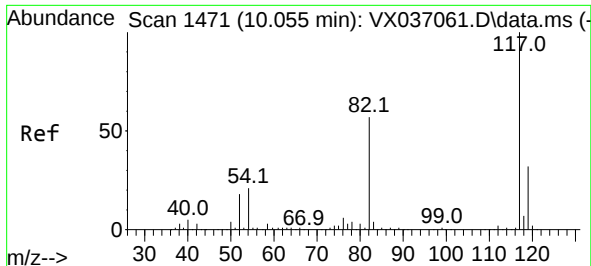
Tgt Ion: 98 Resp: 291239
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion: 95 Resp: 103280
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.5 0.0 131.0

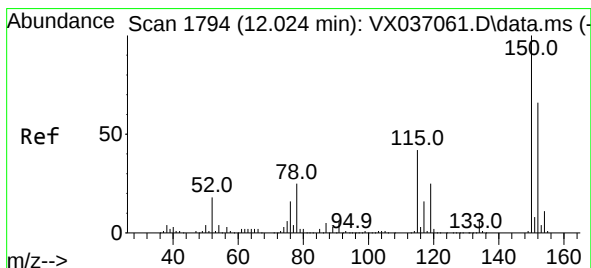
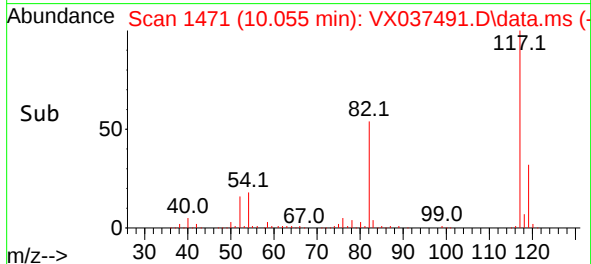
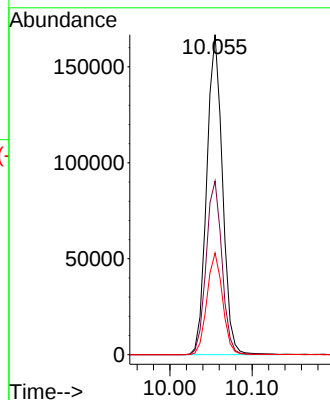
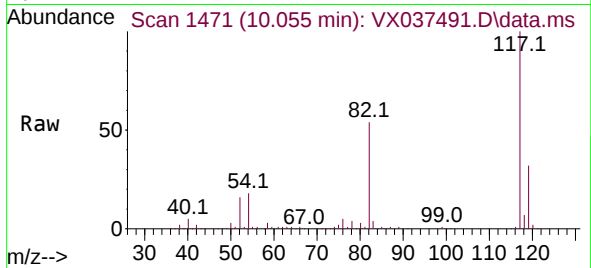




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037491.D
Acq: 02 Sep 2023 18:27

Instrument :
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Tgt Ion:117 Resp: 221706
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.8 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: VX037491.D
Acq: 02 Sep 2023 18:27

Tgt Ion:152 Resp: 95397
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 154.6 0.0 345.0

