

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037514.D
 Acq On : 05 Sep 2023 15:58
 Operator : JC/MD
 Sample : 04276-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 06 02:56:00 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	120847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71886	41.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.520%
35) Dibromofluoromethane	5.391	113	61763	46.983	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.653	98	230154	48.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	76700	40.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.860%#

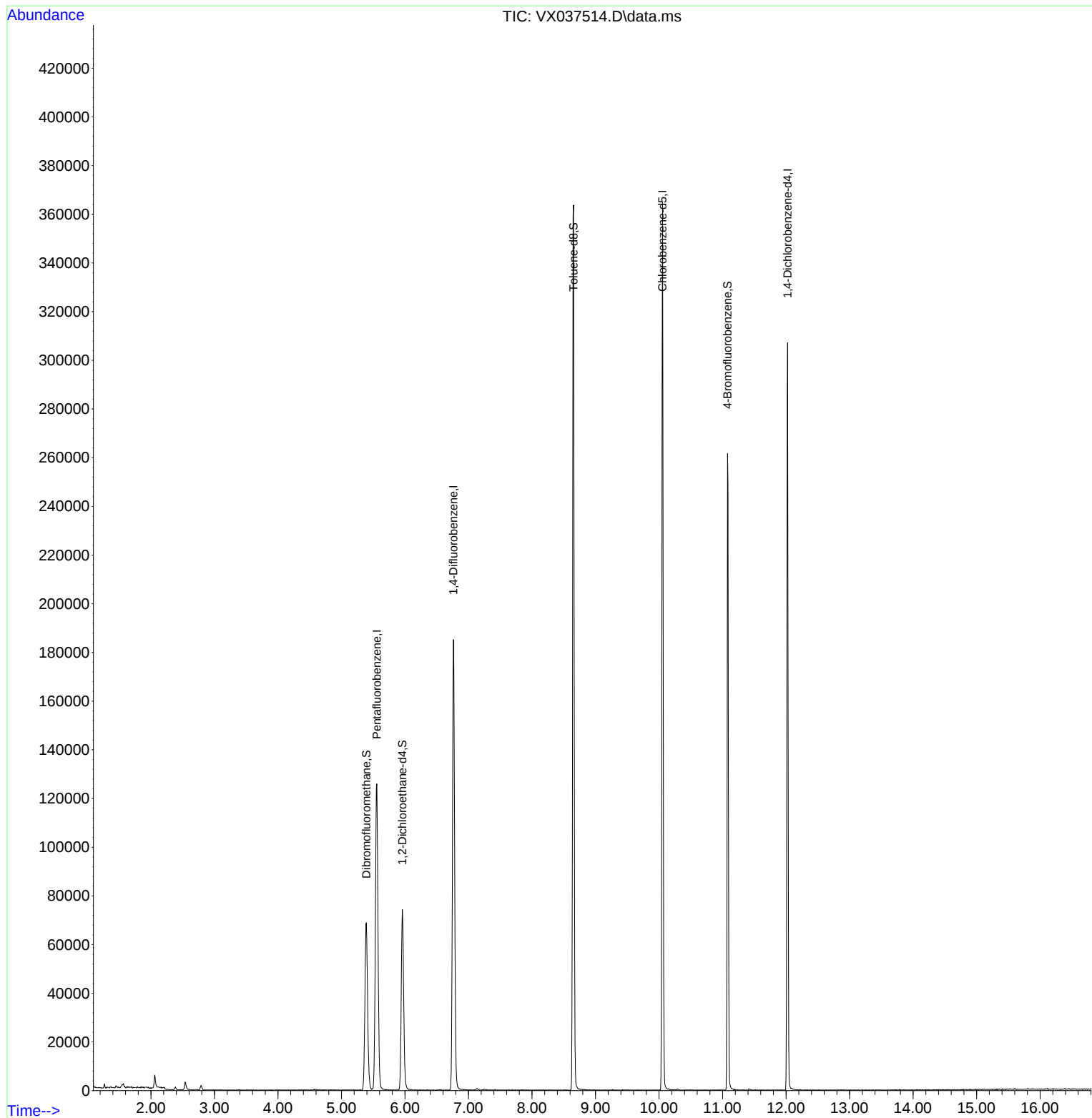
Target Compounds	Qvalue

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

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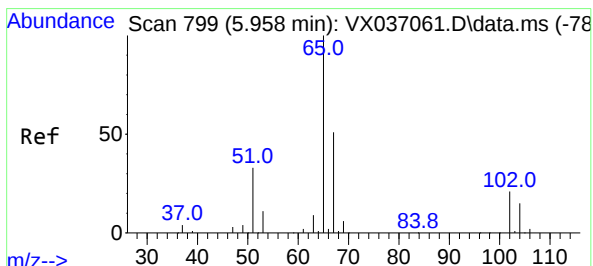
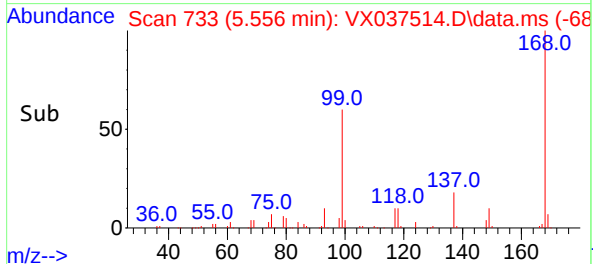
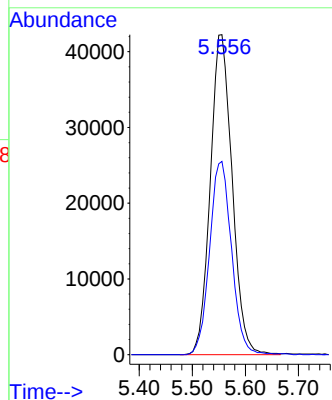
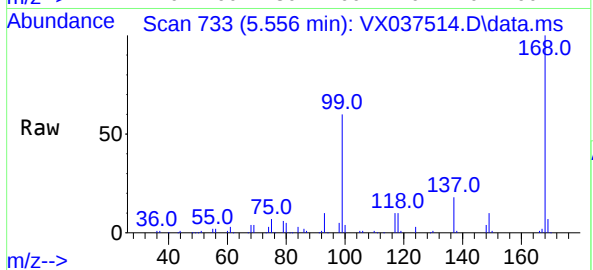




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037514.D
Acq: 05 Sep 2023 15:58

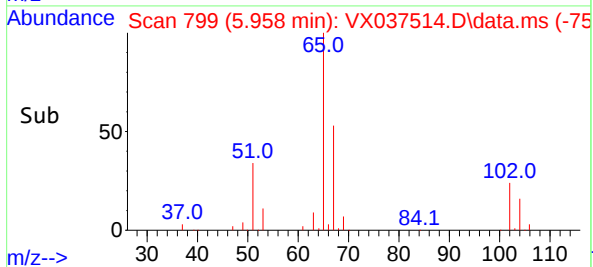
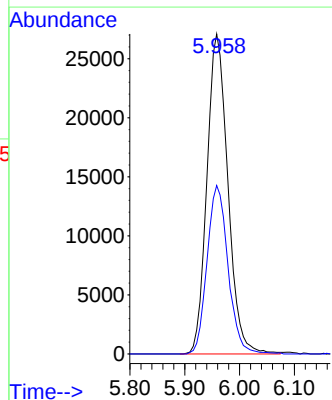
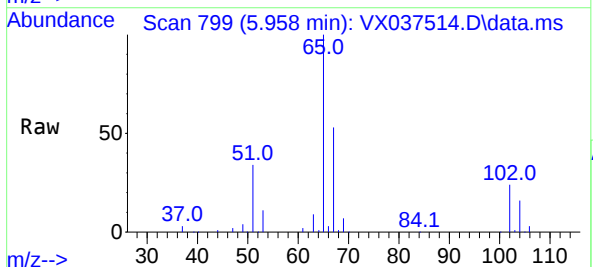
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

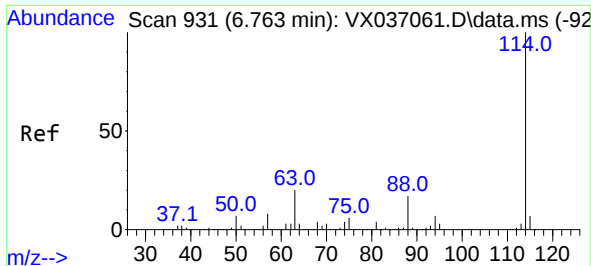
Tgt Ion:168 Resp: 120847
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.261 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037514.D
Acq: 05 Sep 2023 15:58

Tgt Ion: 65 Resp: 71886
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

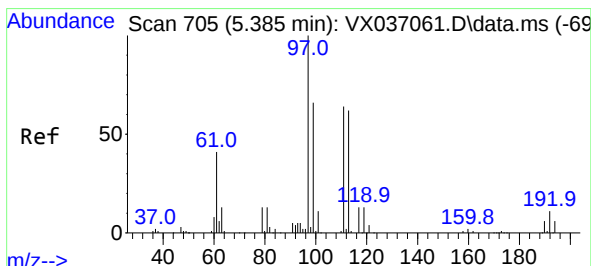
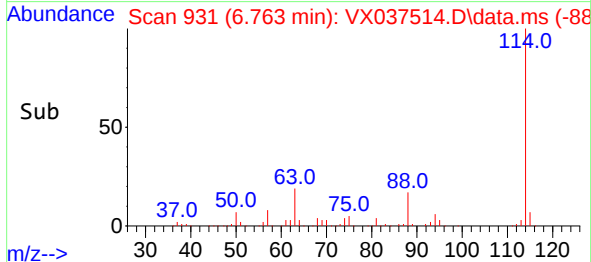
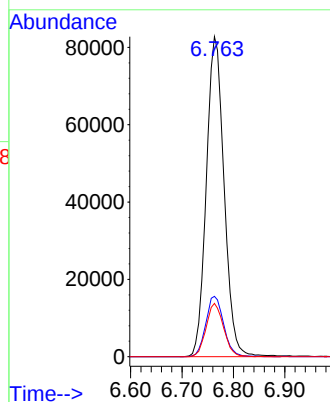
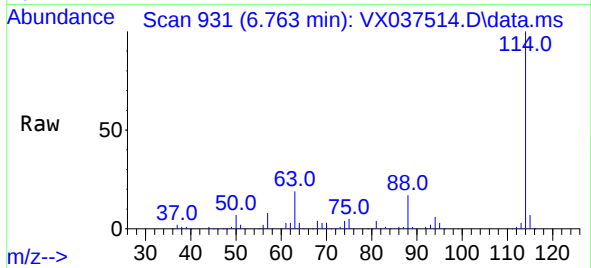




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037514.D
Acq: 05 Sep 2023 15:58

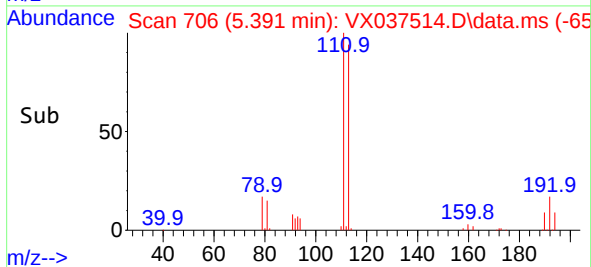
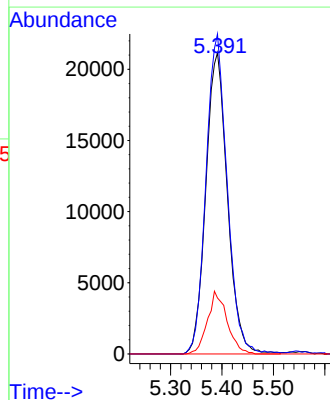
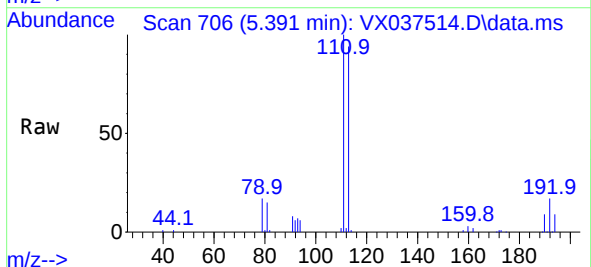
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

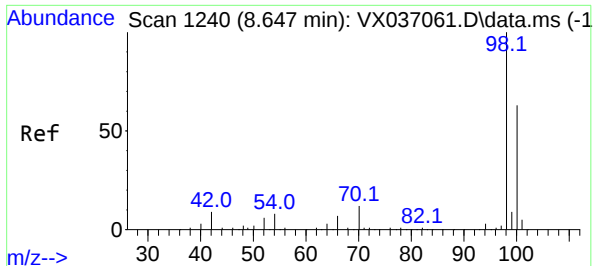
Tgt Ion:114 Resp: 198496
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.983 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037514.D
Acq: 05 Sep 2023 15:58

Tgt Ion:113 Resp: 61763
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.9 13.3 19.9





#50

Toluene-d8

Concen: 48.265 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037514.D

Acq: 05 Sep 2023 15:58

Instrument :

MSVOA_X

ClientSampleId :

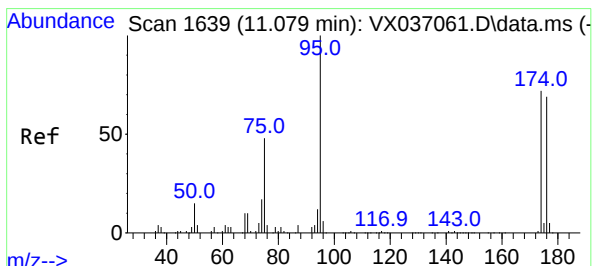
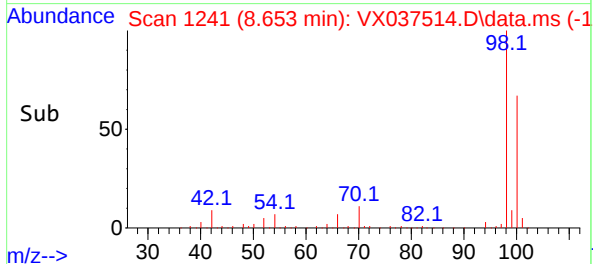
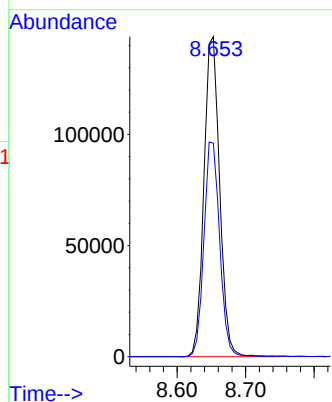
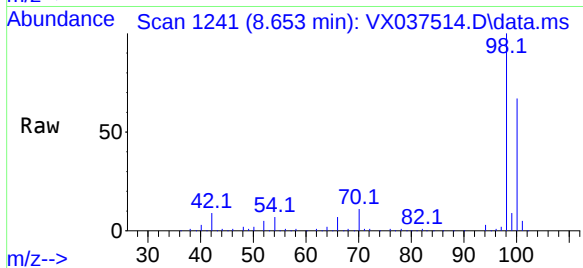
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 230154

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 40.929 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037514.D

Acq: 05 Sep 2023 15:58

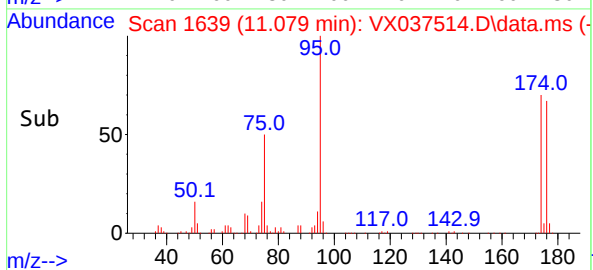
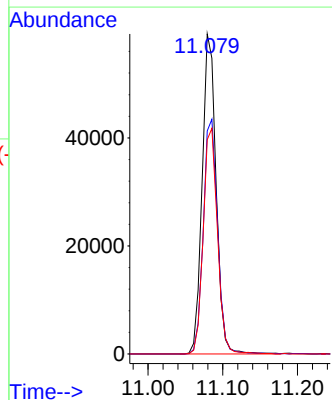
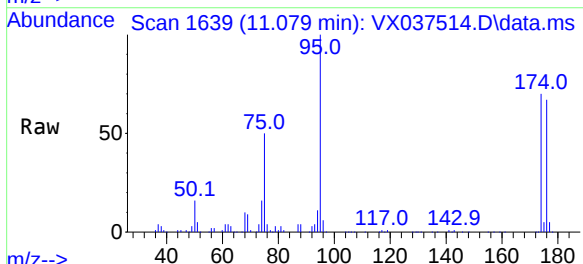
Tgt Ion: 95 Resp: 76700

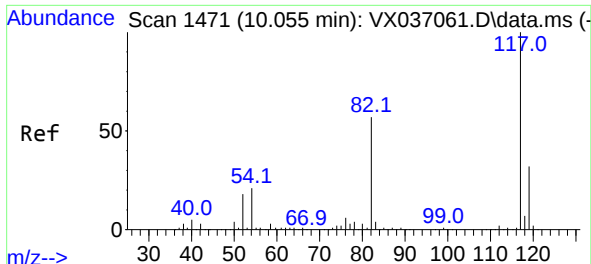
Ion Ratio Lower Upper

95 100

174 75.1 0.0 135.6

176 72.0 0.0 131.0



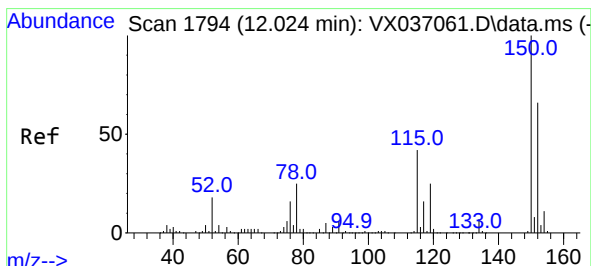
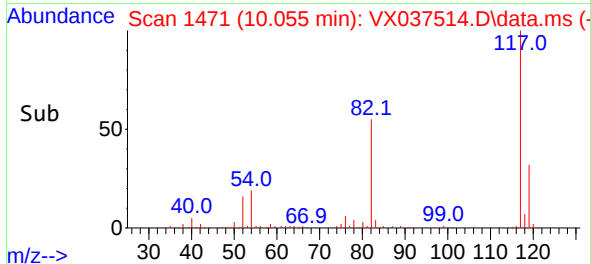
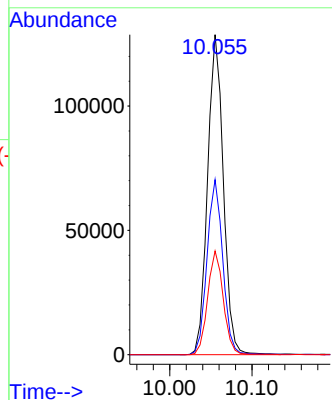
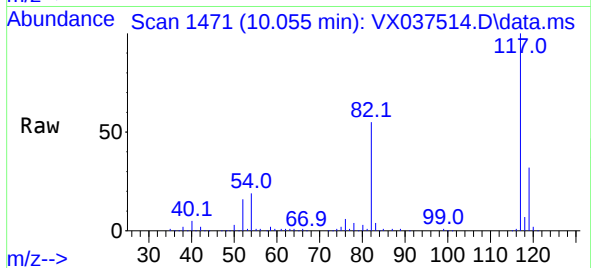


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037514.D
Acq: 05 Sep 2023 15:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 171819

Ion	Ratio	Lower	Upper
117	100		
82	54.7	46.2	69.4
119	32.4	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: VX037514.D
Acq: 05 Sep 2023 15:58

Tgt Ion:152 Resp: 68703

Ion	Ratio	Lower	Upper
152	100		
115	62.0	43.3	129.9
150	155.0	0.0	345.0

