

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031262.D
 Acq On : 09 Sep 2022 17:18
 Operator : JC/MD
 Sample : N4497-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 12 00:59:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46067	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	79446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66584	61.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.100%	
35) Dibromofluoromethane	5.385	113	41441	47.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.740%	
50) Toluene-d8	8.653	98	136769	43.482	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 86.960%	
62) 4-Bromofluorobenzene	11.085	95	51824	44.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.920%	

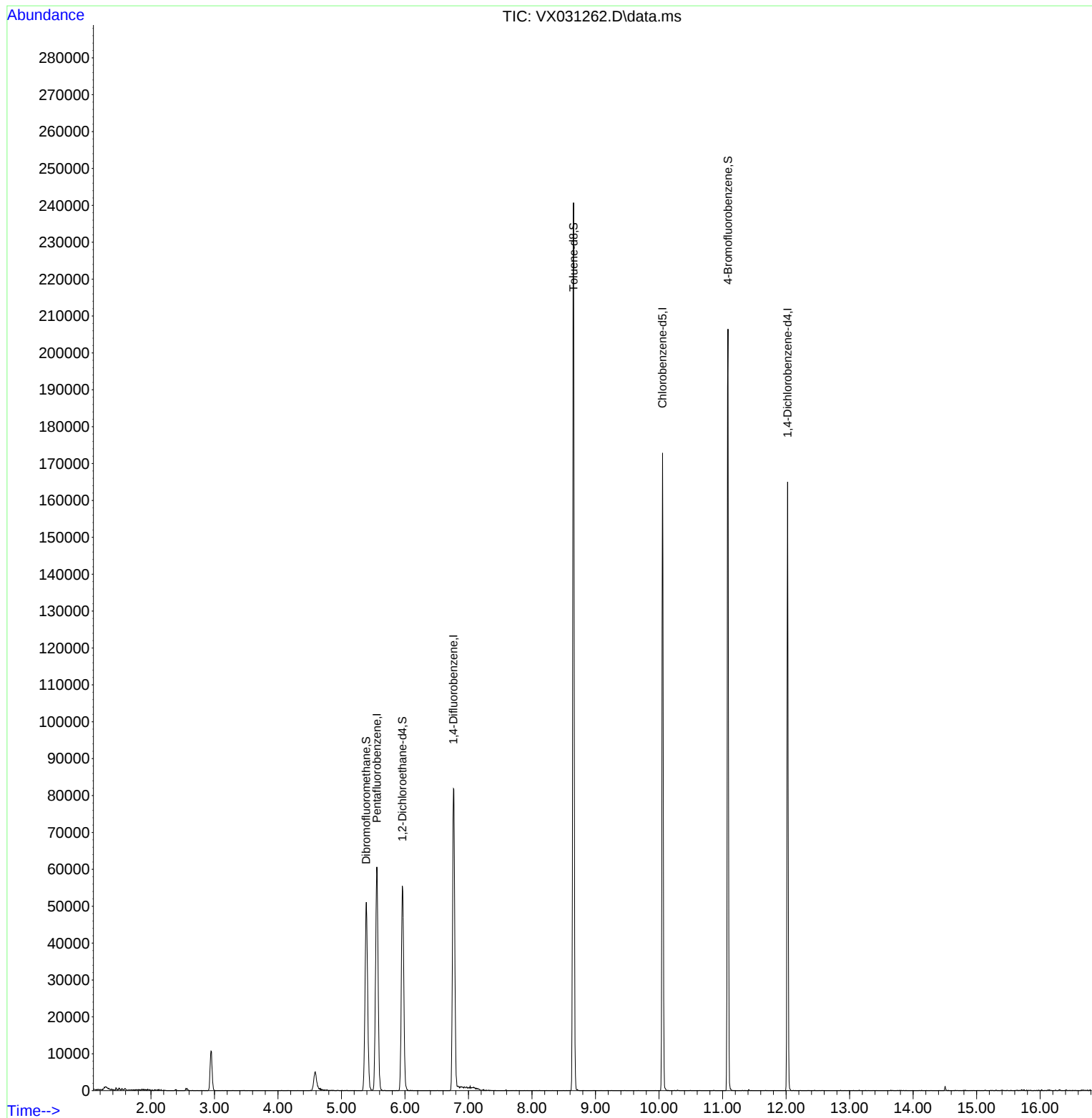
Target Compounds	Qvalue

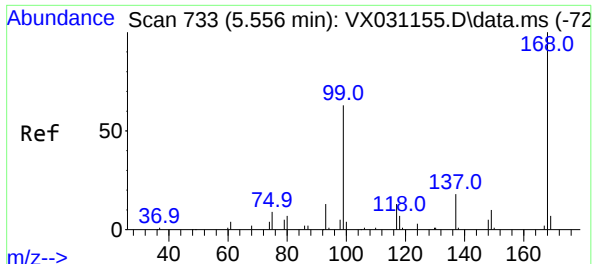
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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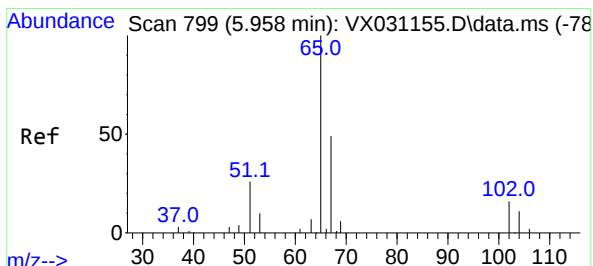
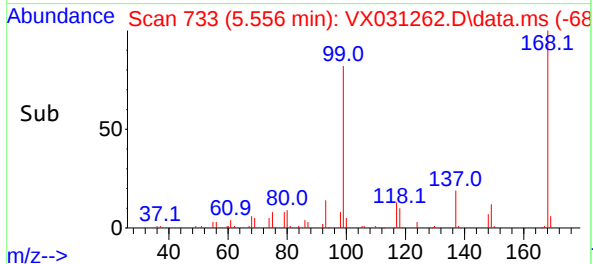
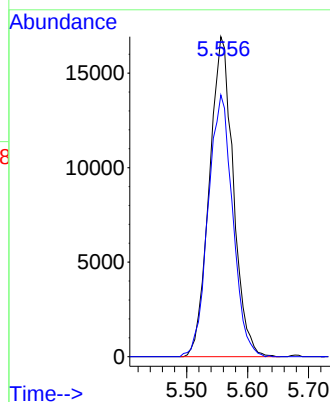
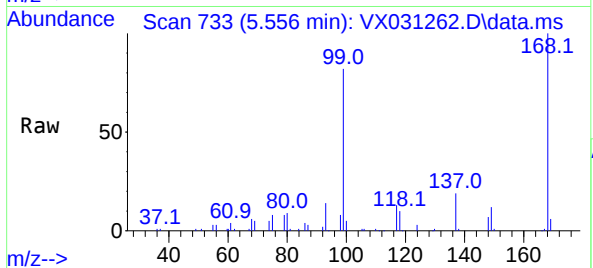




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

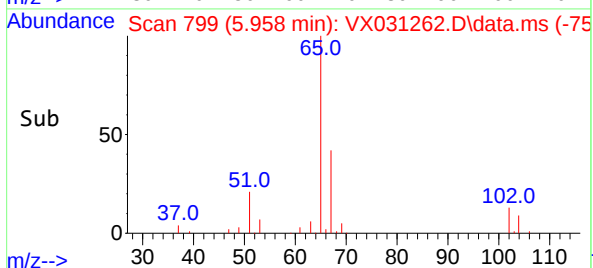
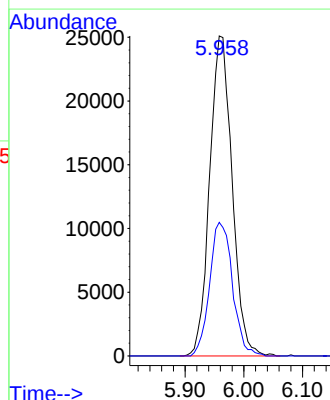
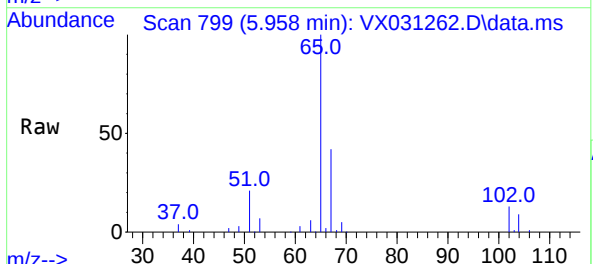
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

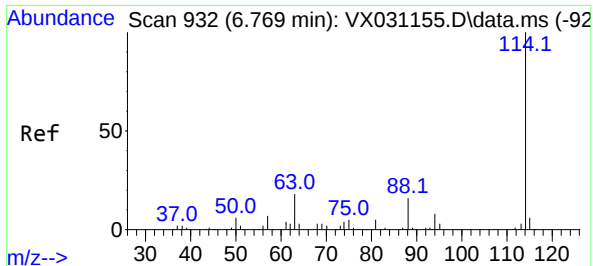
Tgt Ion:168 Resp: 46067
Ion Ratio Lower Upper
168 100
99 81.8 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 61.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 65 Resp: 66584
Ion Ratio Lower Upper
65 100
67 42.6 0.0 109.6

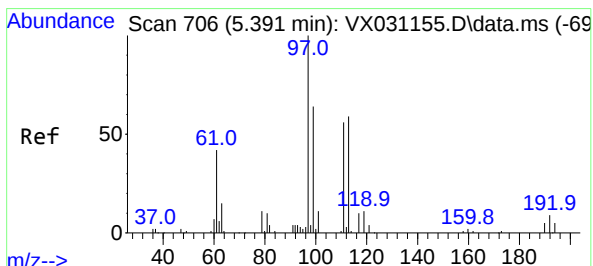
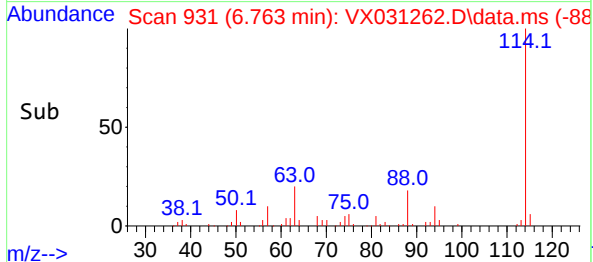
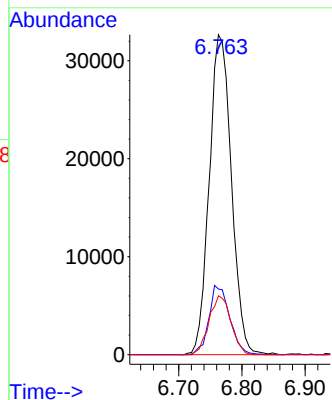
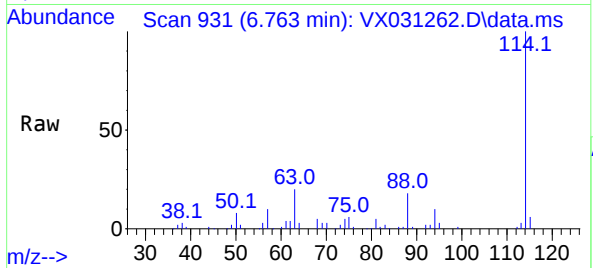




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

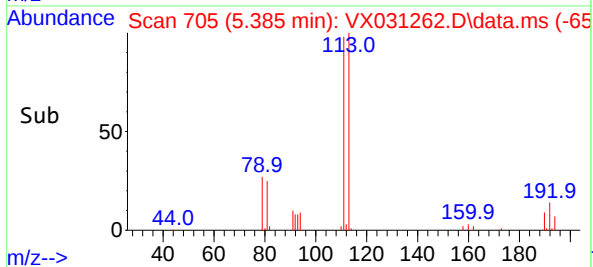
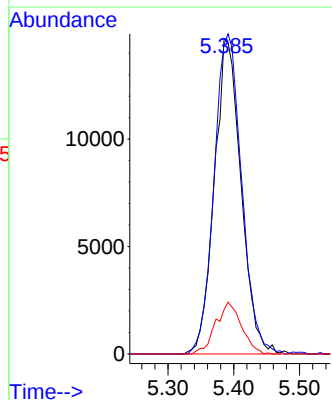
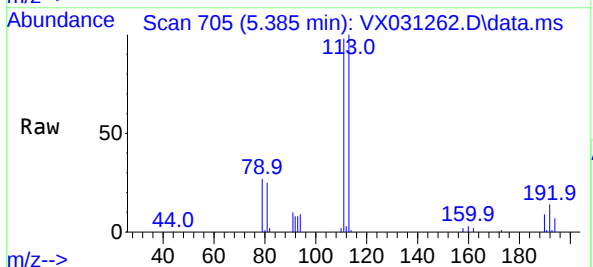
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

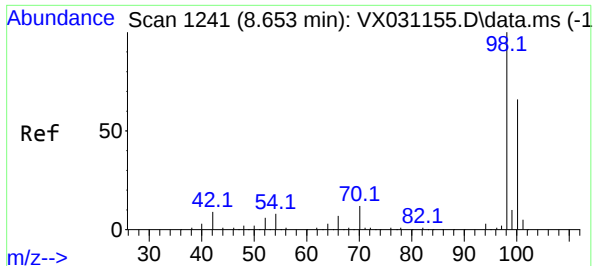
Tgt Ion:	114	Resp:	79446
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.4
88	18.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion:	113	Resp:	41441
Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.2	124.8
192	15.9	14.8	22.2

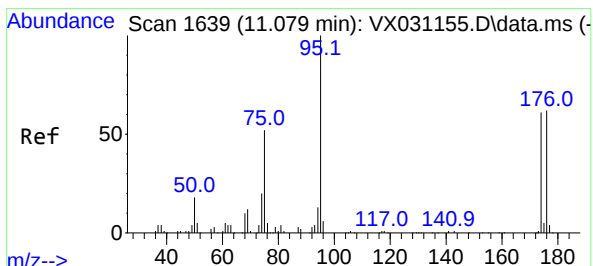
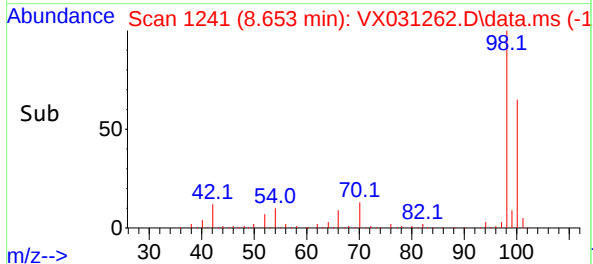
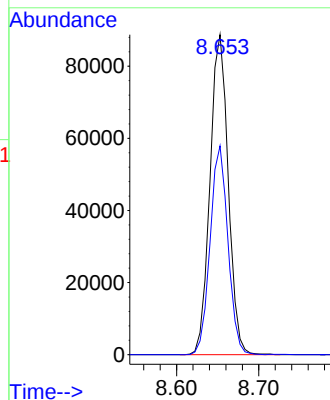
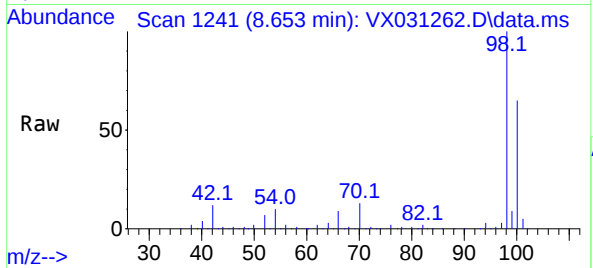




#50
Toluene-d8
Concen: 43.482 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

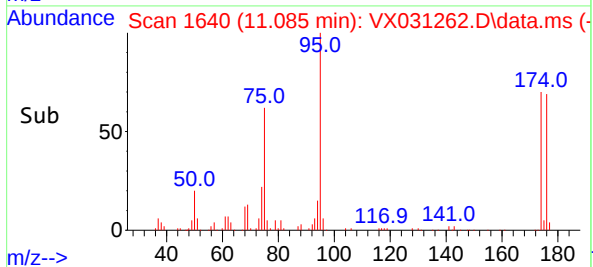
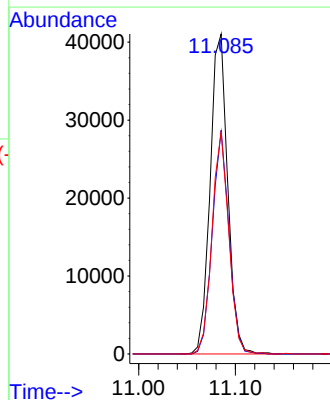
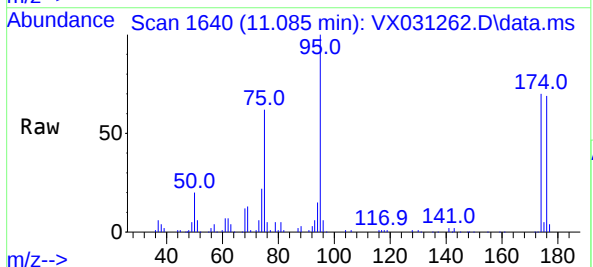
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

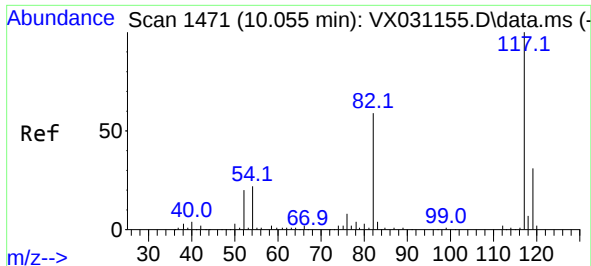
Tgt Ion: 98 Resp: 136769
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.959 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 95 Resp: 51824
Ion Ratio Lower Upper
95 100
174 66.3 0.0 149.0
176 66.4 0.0 146.0

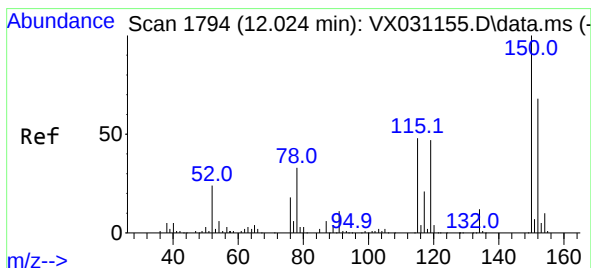
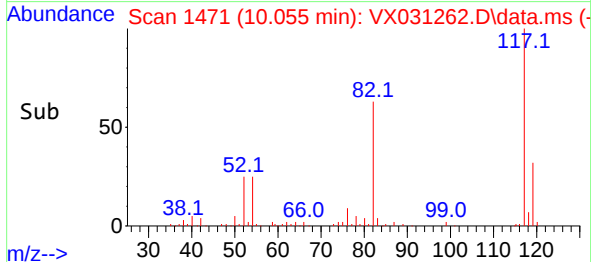
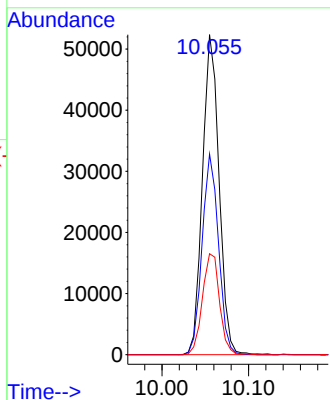
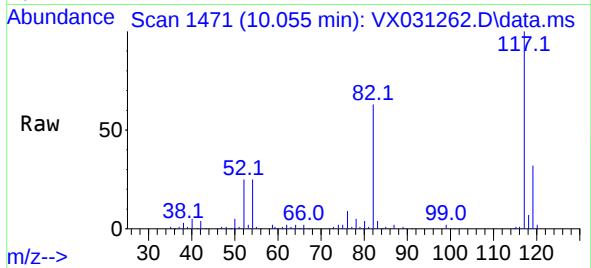




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

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

Tgt Ion:117	Resp:	69666
Ion	Ratio	Lower Upper
117	100	
82	62.7	42.7 64.1
119	31.5	25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion:152	Resp:	28689
Ion	Ratio	Lower Upper
152	100	
115	71.9	40.5 121.5
150	161.3	0.0 347.0

