

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028203.D
 Acq On : 20 Apr 2022 17:21
 Operator : JC/MD
 Sample : N2450-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 21 06:14:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	376092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	648957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	608700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283038	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	272262	55.521	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.040%
35) Dibromofluoromethane	5.391	113	248087	54.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.020%
50) Toluene-d8	8.653	98	897802	51.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.720%
62) 4-Bromofluorobenzene	11.079	95	325706	48.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.460%

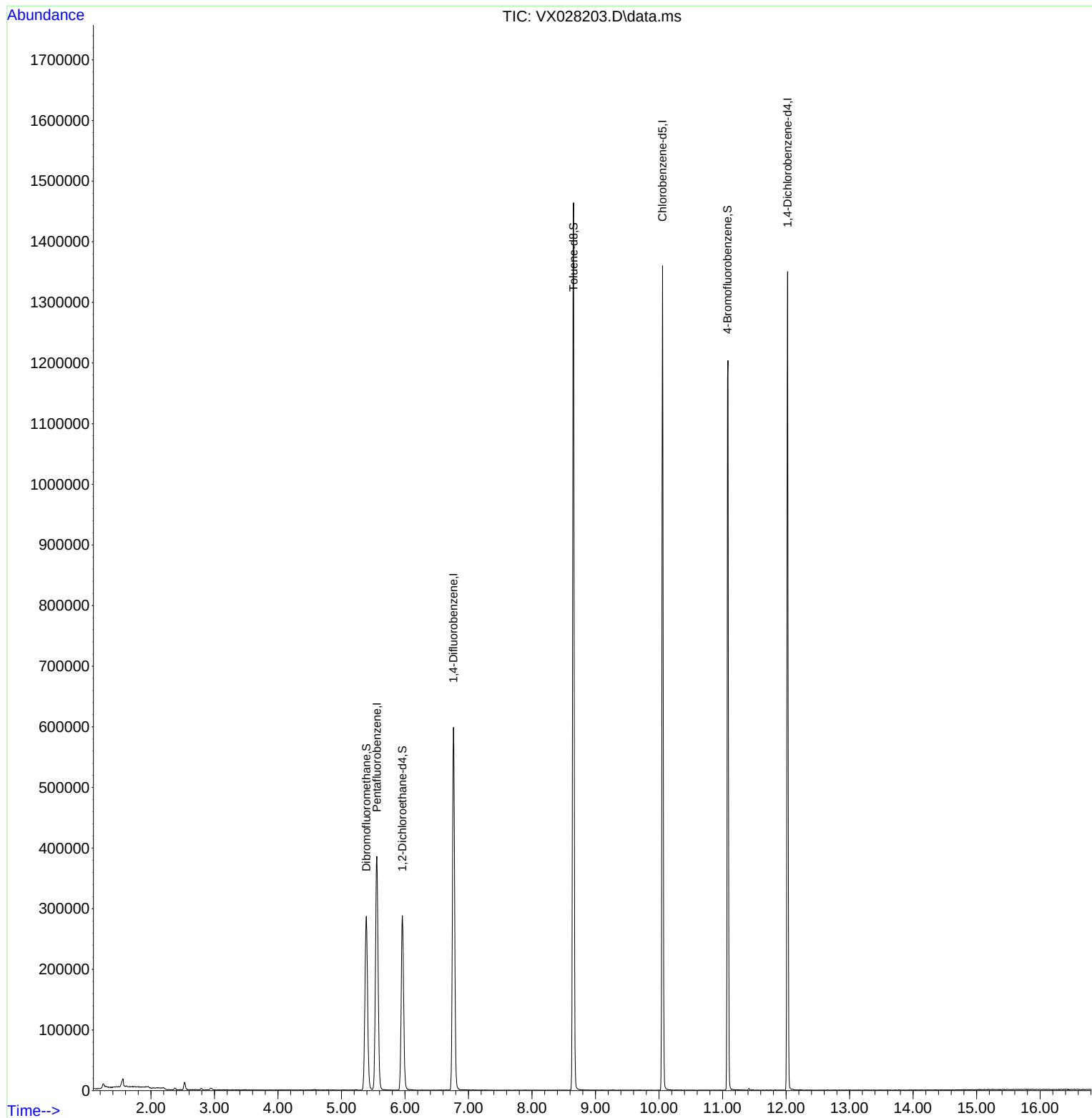
Target Compounds	Qvalue

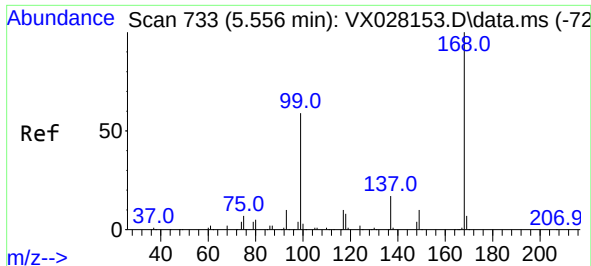
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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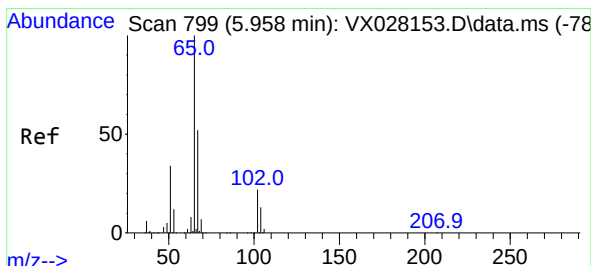
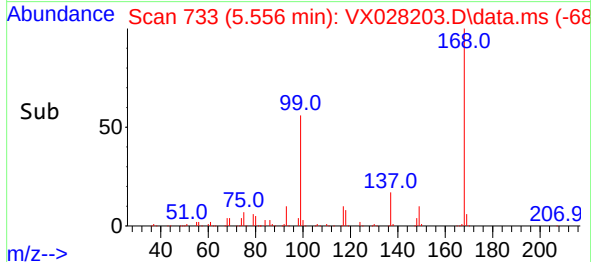
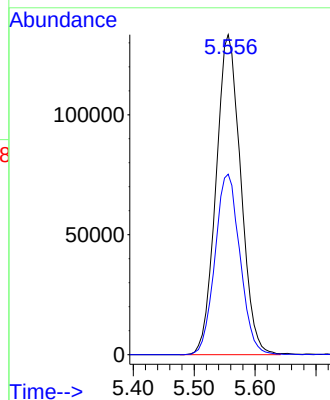
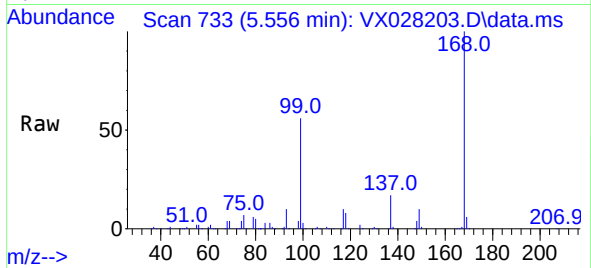




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

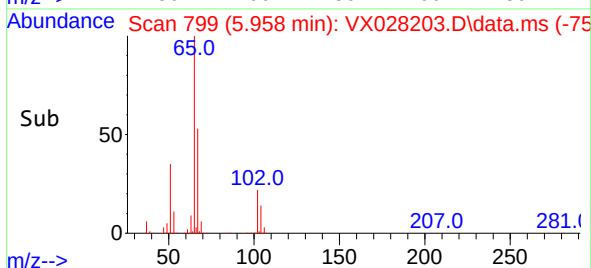
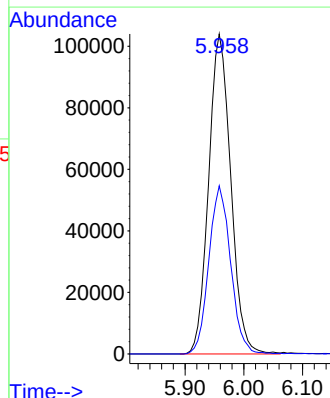
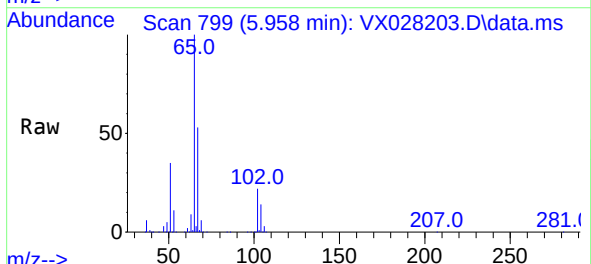
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

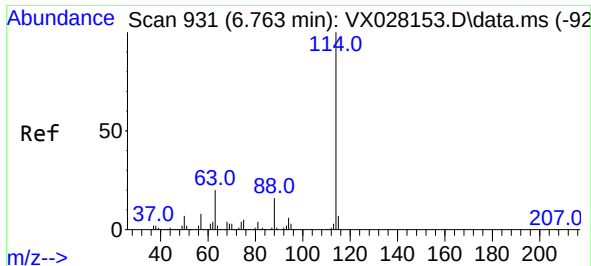
Tgt Ion:168 Resp: 376092
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.521 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

Tgt Ion: 65 Resp: 272262
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4



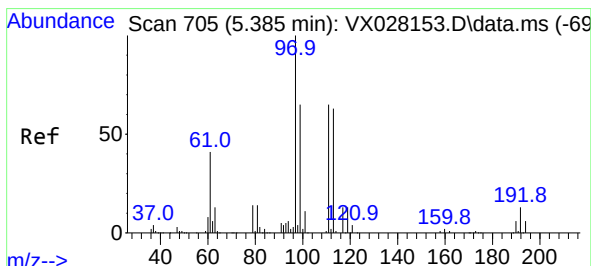
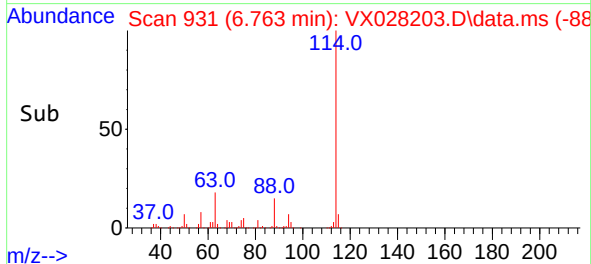
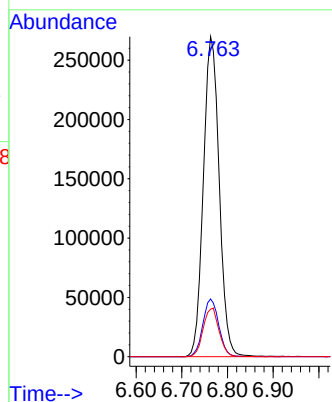
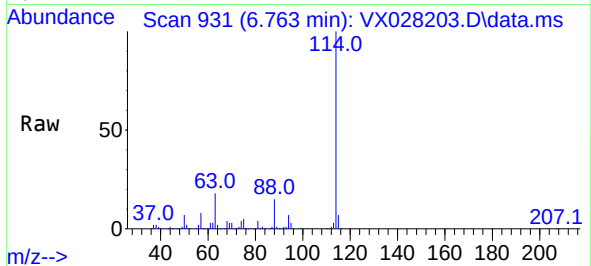


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

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

Tgt Ion:114 Resp: 648957

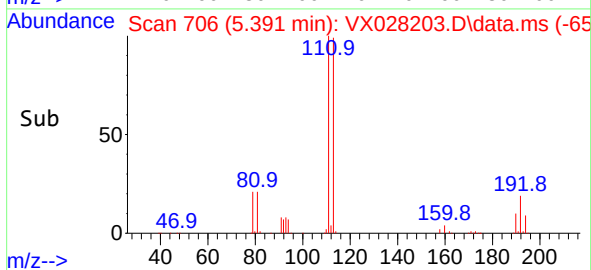
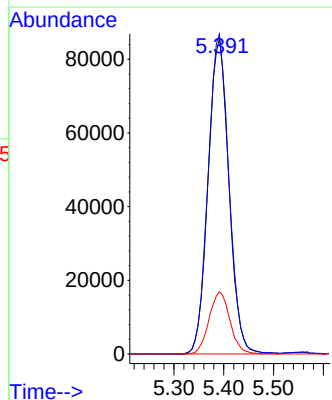
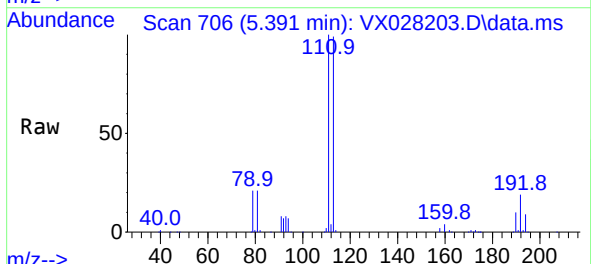
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	14.9	0.0	32.4

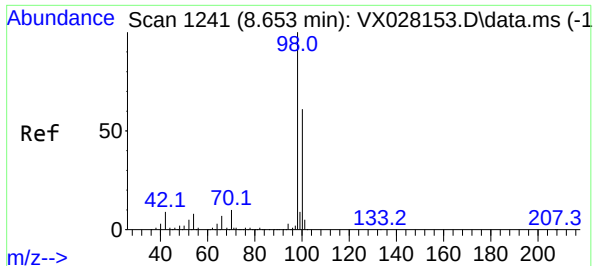


#35
Dibromofluoromethane
Concen: 54.512 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

Tgt Ion:113 Resp: 248087

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	19.8	16.9	25.3

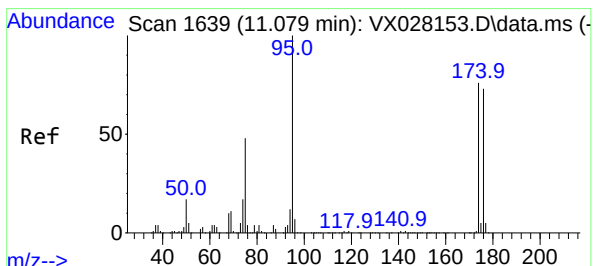
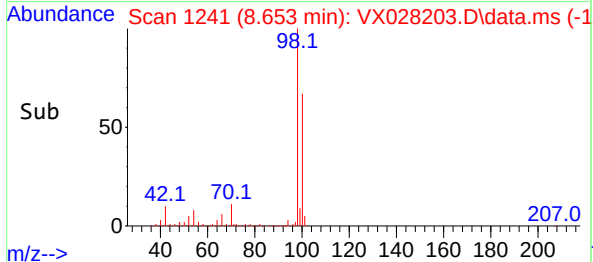
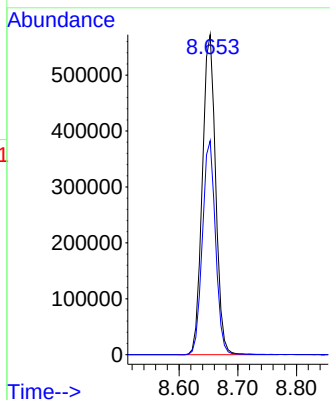
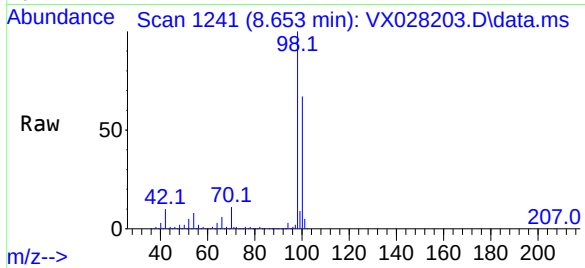




#50
Toluene-d8
Concen: 51.362 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

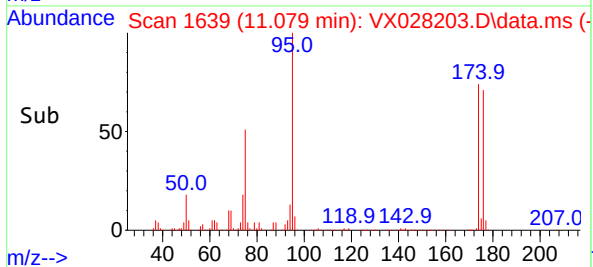
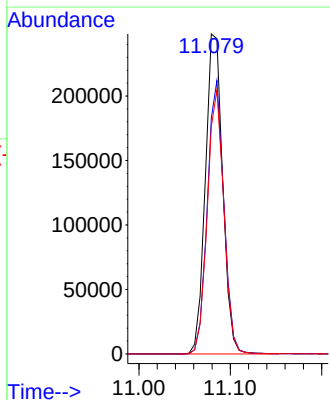
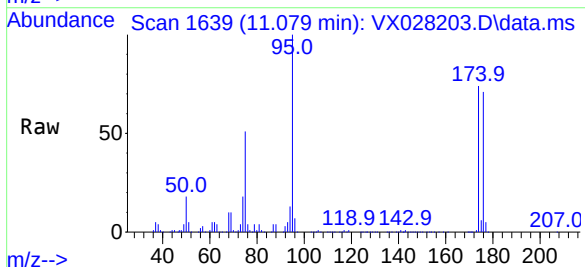
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

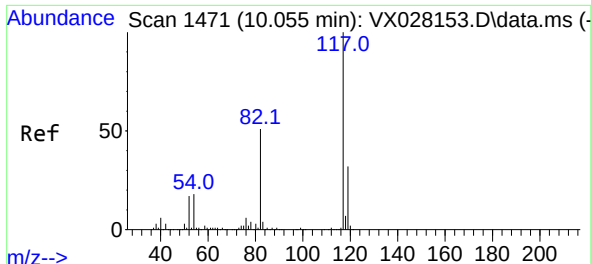
Tgt Ion: 98 Resp: 897802
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

Tgt Ion: 95 Resp: 325706
Ion Ratio Lower Upper
95 100
174 81.5 0.0 163.0
176 78.7 0.0 155.0

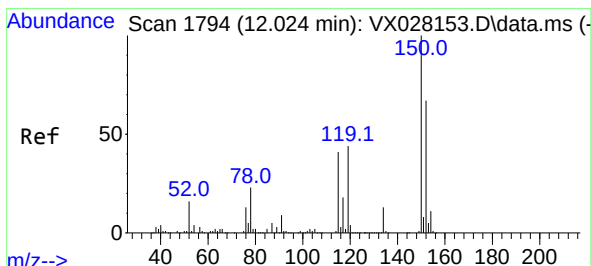
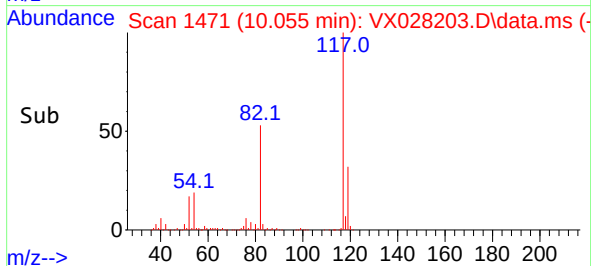
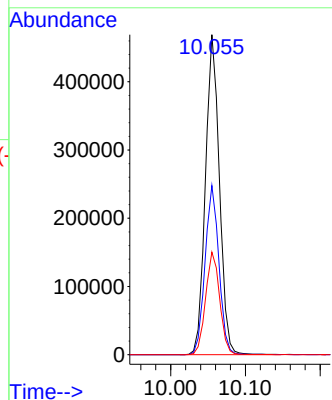
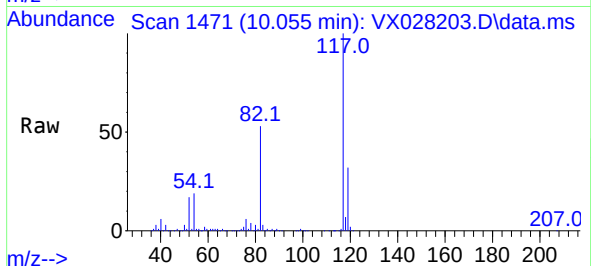




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

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

Tgt Ion:117 Resp: 608700
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028203.D
Acq: 20 Apr 2022 17:21

Tgt Ion:152 Resp: 283038
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 156.2 0.0 338.2

