

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022075.D
 Acq On : 19 May 2021 01:11
 Operator : JC/MD
 Sample : M2406-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 19 05:32:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58585	20.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	41.32%#
35) Dibromofluoromethane	5.397	113	50029	19.31	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.62%#
50) Toluene-d8	8.653	98	199959	20.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.22%#
62) 4-Bromofluorobenzene	11.085	95	87053	23.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	47.00%#

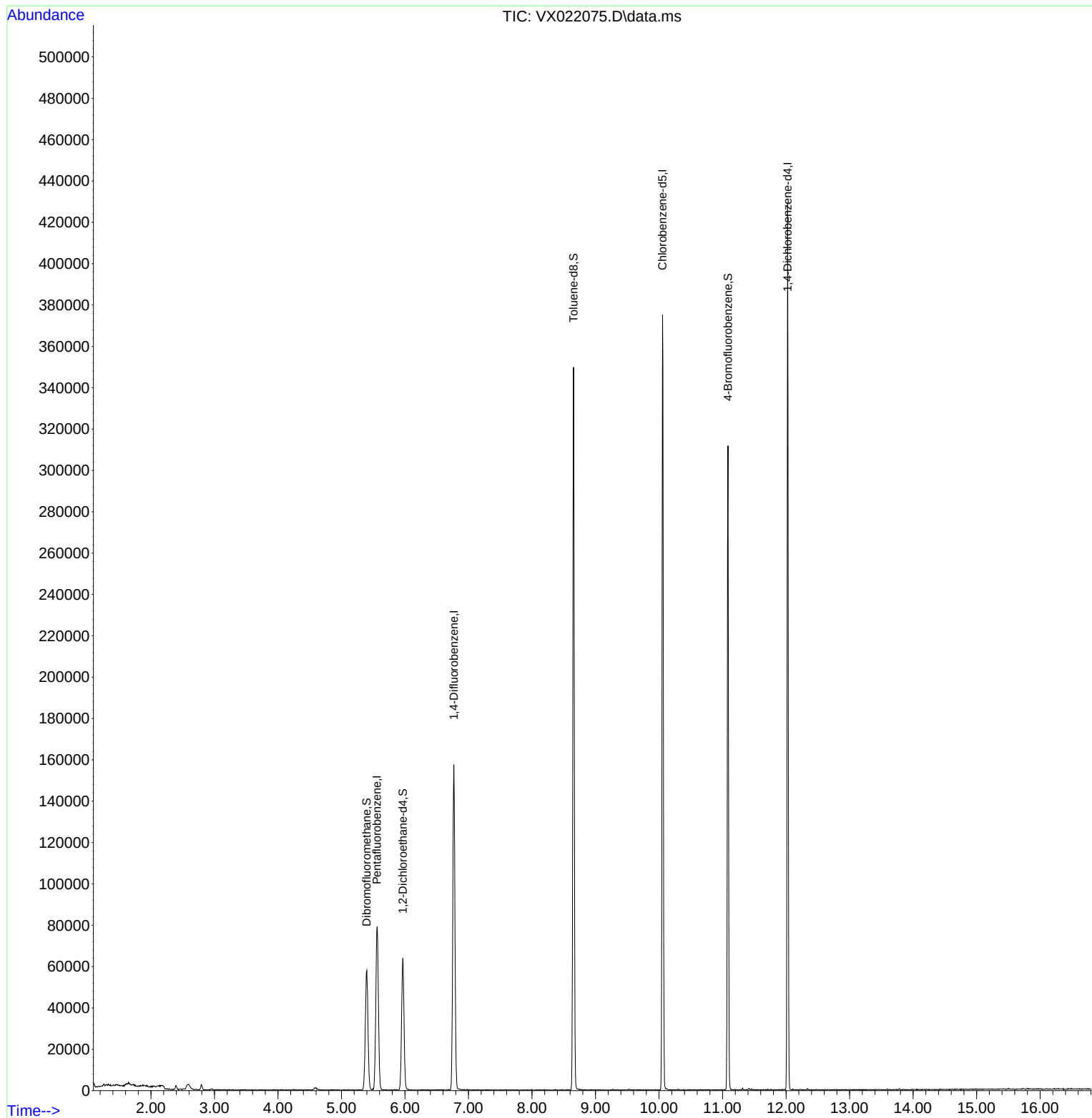
Target Compounds	Qvalue

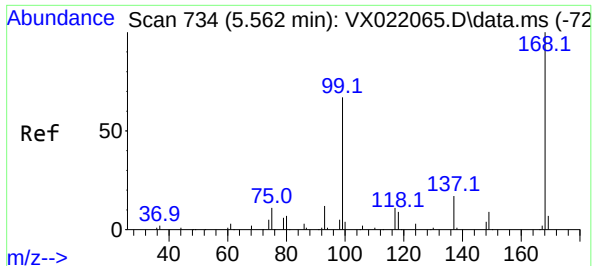
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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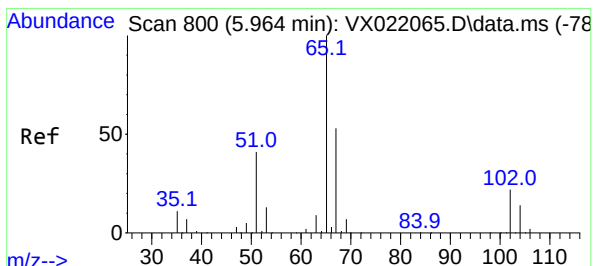
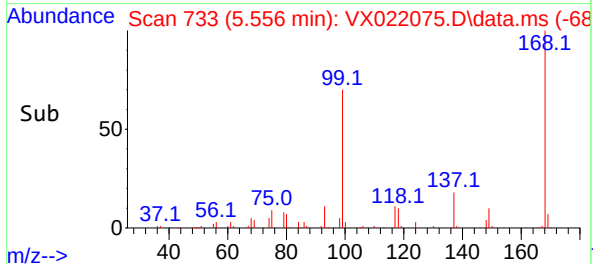
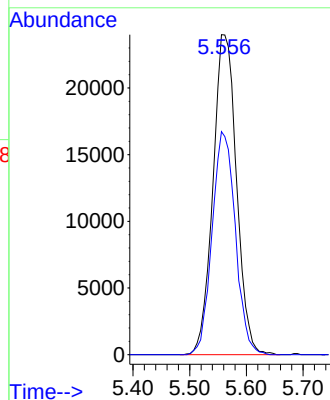
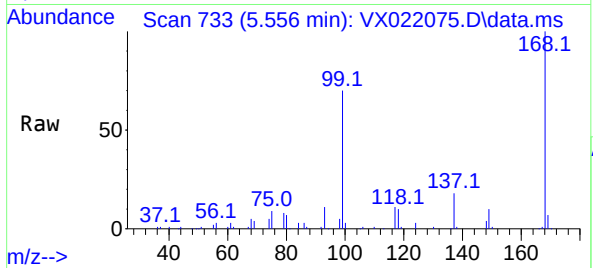




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

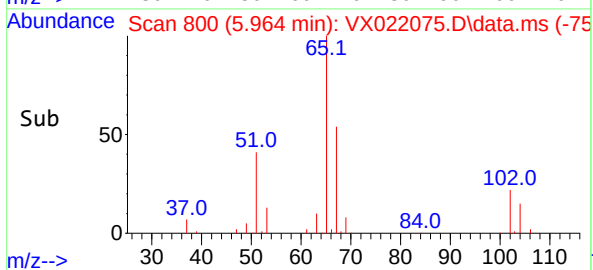
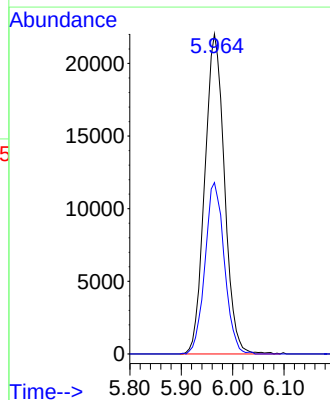
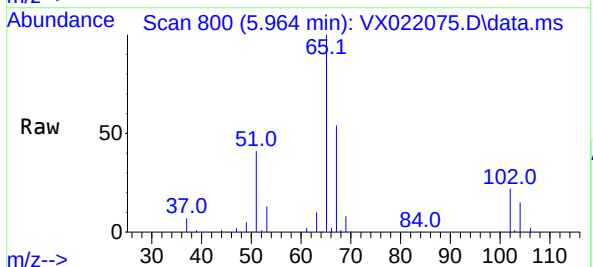
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

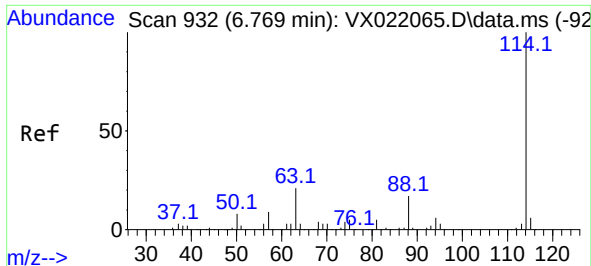
Tgt Ion:168 Resp: 69266
Ion Ratio Lower Upper
168 100
99 69.7 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 20.66 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Tgt Ion: 65 Resp: 58585
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4



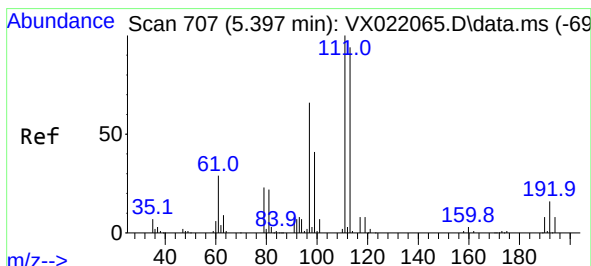
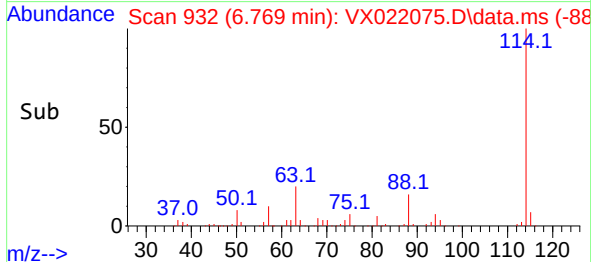
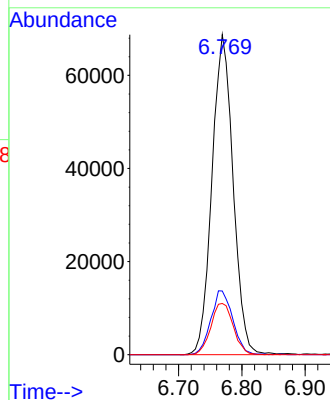
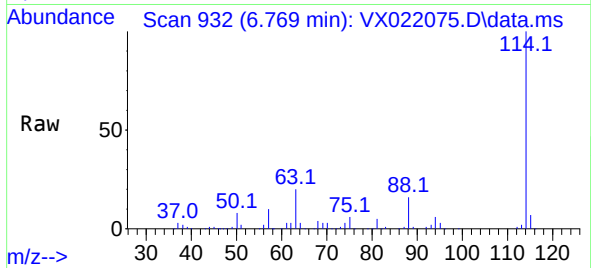


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 159181

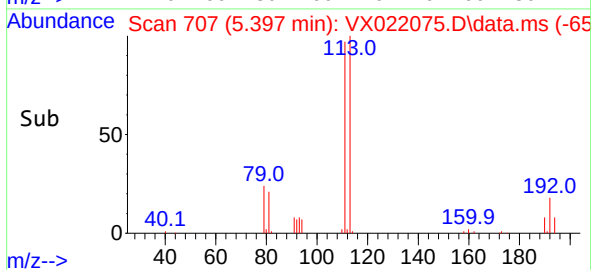
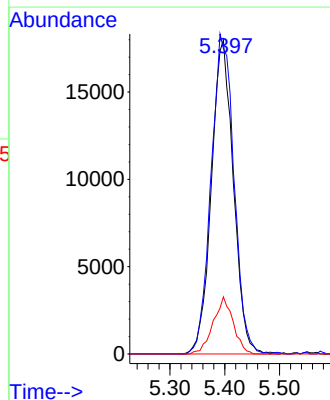
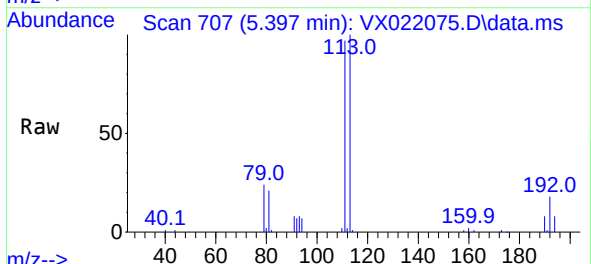
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	16.0	0.0	34.0

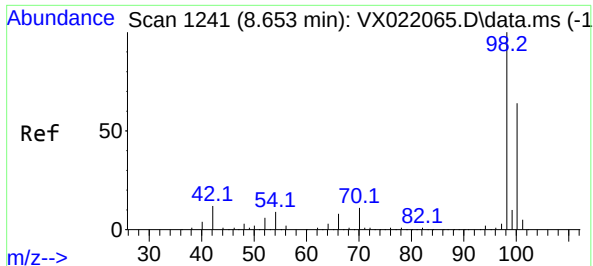


#35
Dibromofluoromethane
Concen: 19.31 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Tgt Ion:113 Resp: 50029

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.8	125.6
192	16.5	13.1	19.7

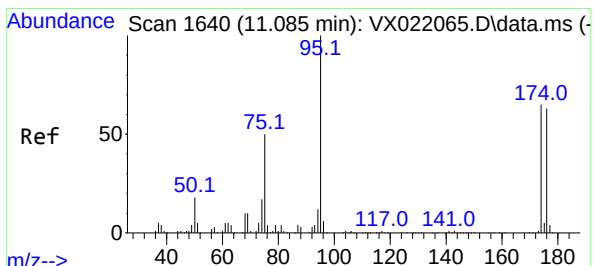
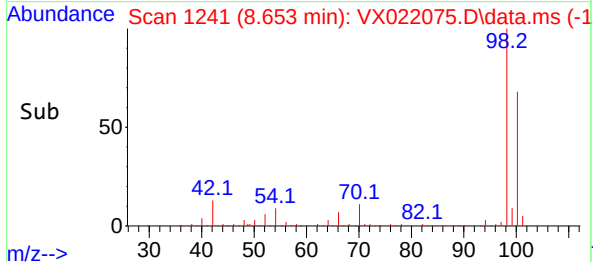
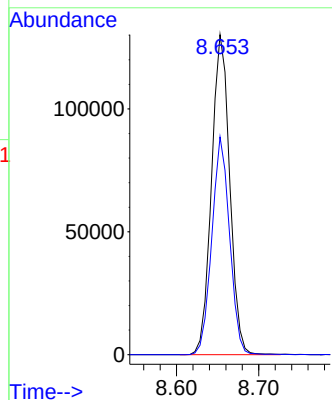
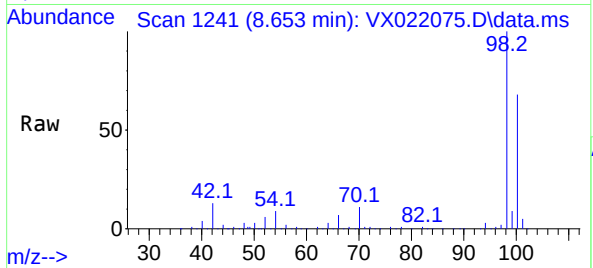




#50
Toluene-d8
Concen: 20.11 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

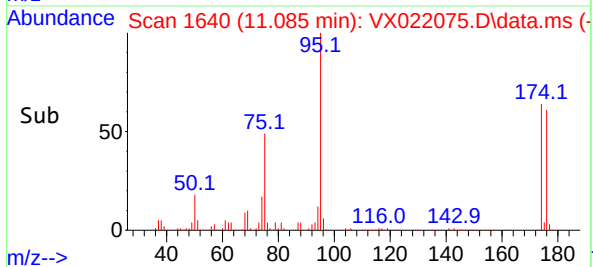
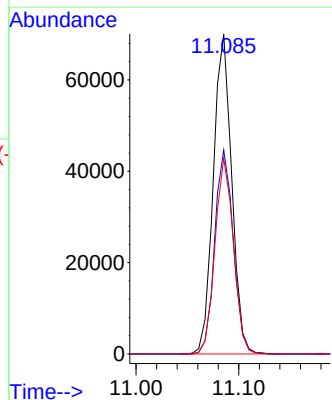
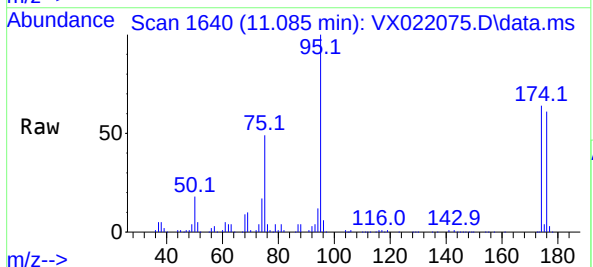
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

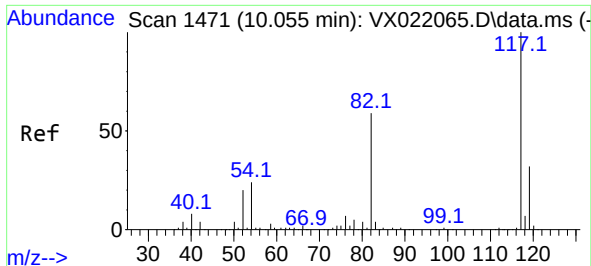
Tgt Ion: 98 Resp: 199959
Ion Ratio Lower Upper
98 100
100 66.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 23.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Tgt Ion: 95 Resp: 87053
Ion Ratio Lower Upper
95 100
174 64.2 0.0 128.8
176 61.3 0.0 125.8



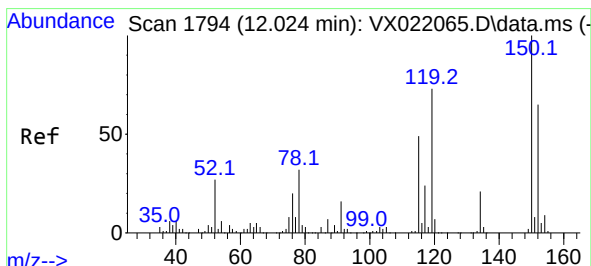
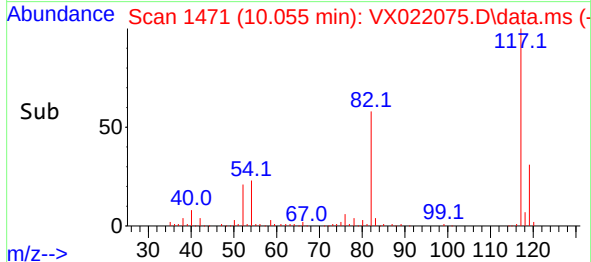
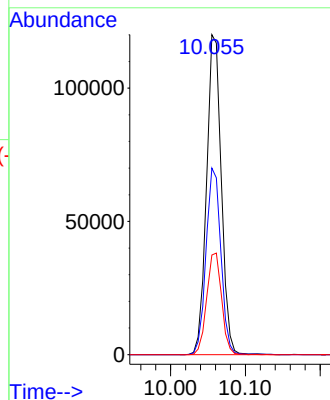
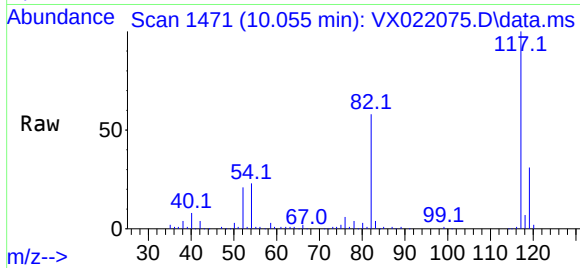


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 164455

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.6	71.4
119	31.1	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022075.D
Acq: 19 May 2021 01:11

Tgt Ion:152 Resp: 74383

Ion	Ratio	Lower	Upper
152	100		
115	67.0	46.4	139.2
150	159.6	0.0	349.8

