

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022076.D
 Acq On : 19 May 2021 01:35
 Operator : JC/MD
 Sample : M2406-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 19 05:33:09 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	5.562	168	69350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	160528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59534	20.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	41.94%#
35) Dibromofluoromethane	5.397	113	50516	19.33	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.66%#
50) Toluene-d8	8.653	98	204495	20.39	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.78%#
62) 4-Bromofluorobenzene	11.085	95	86966	23.27	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	46.54%#

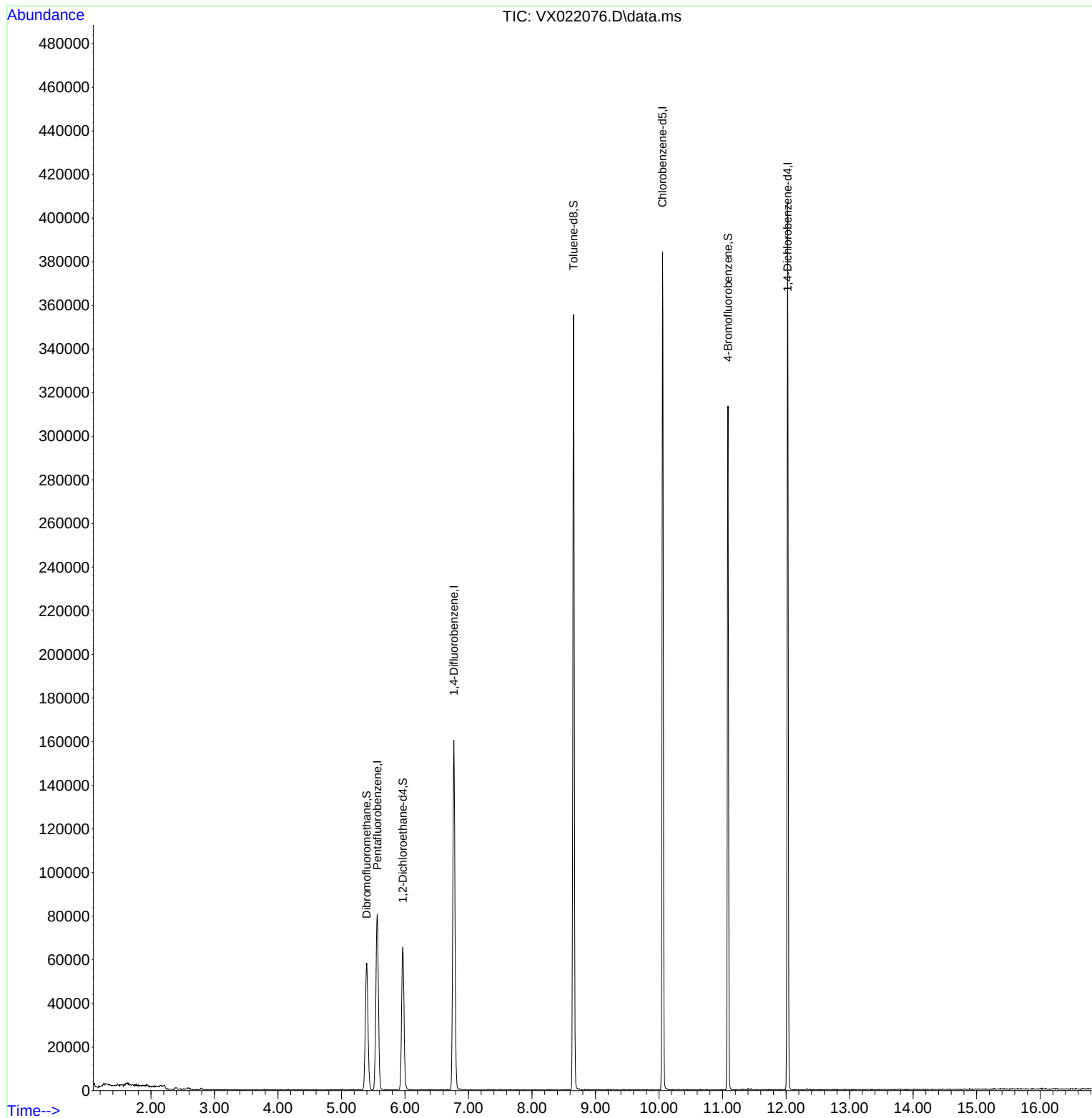
Target Compounds	Qvalue

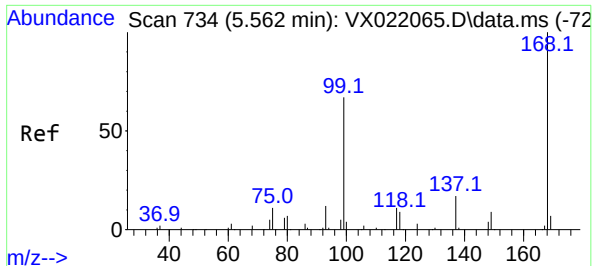
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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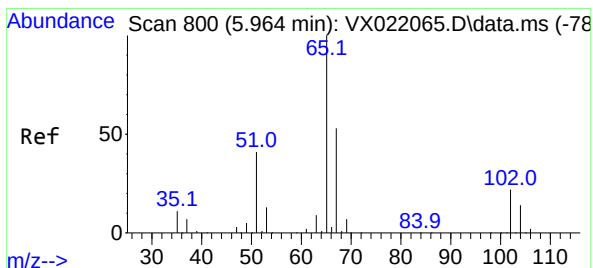
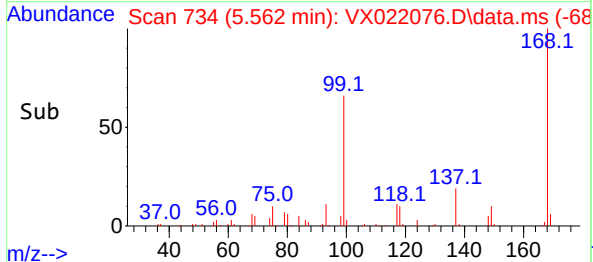
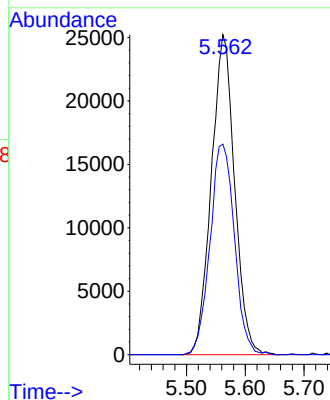
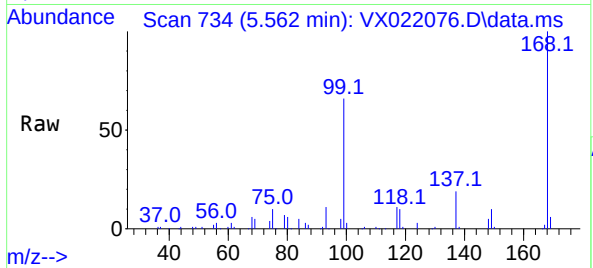




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

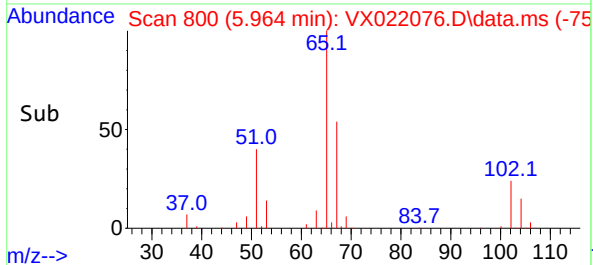
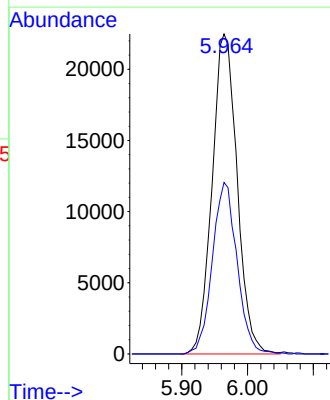
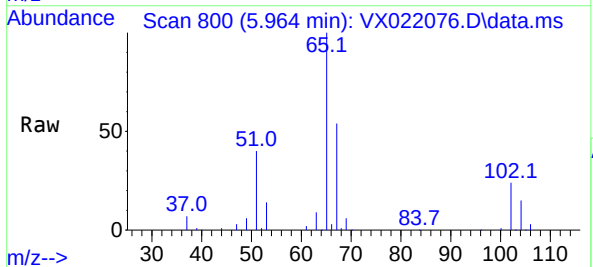
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

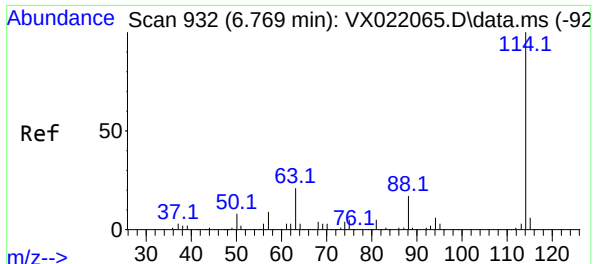
Tgt Ion:168 Resp: 69350
Ion Ratio Lower Upper
168 100
99 65.8 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 20.97 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

Tgt Ion: 65 Resp: 59534
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4

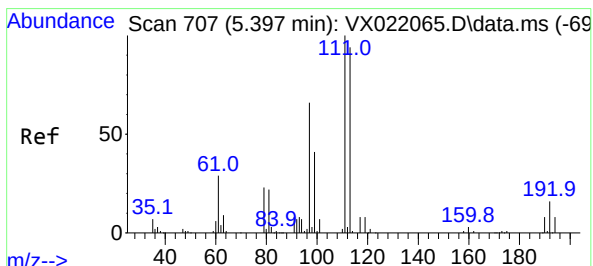
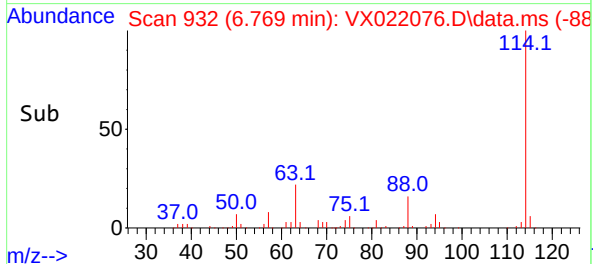
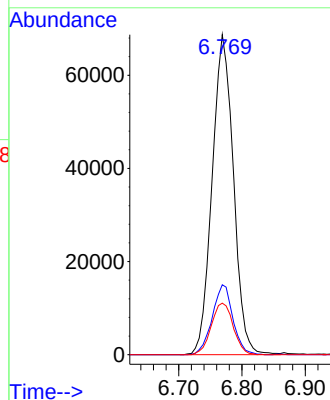
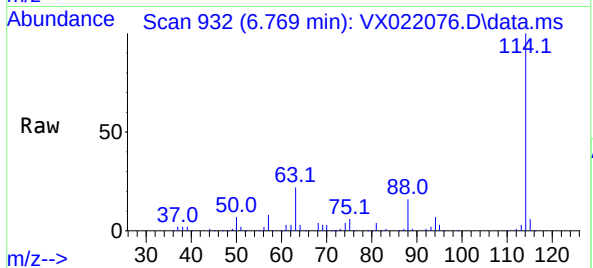




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

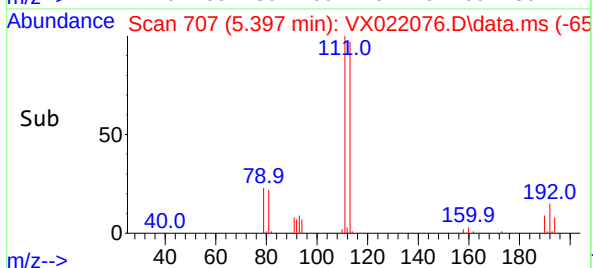
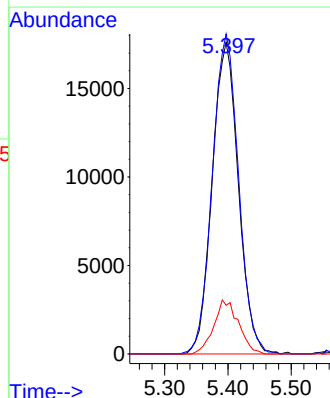
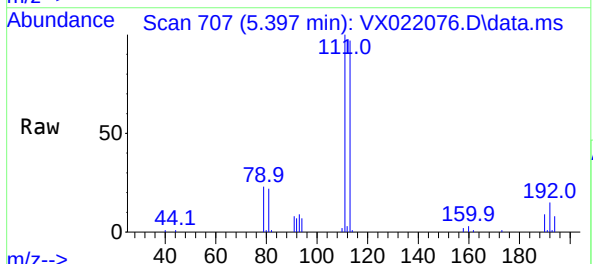
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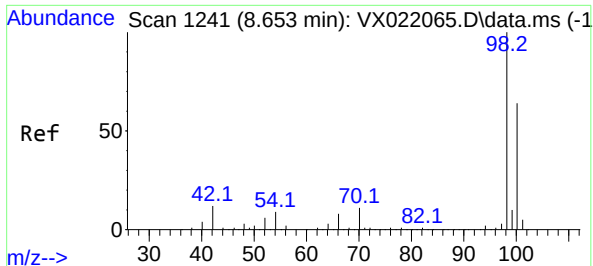
Tgt Ion:114 Resp: 160528
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.4
88 16.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 19.33 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

Tgt Ion:113 Resp: 50516
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 16.4 13.1 19.7

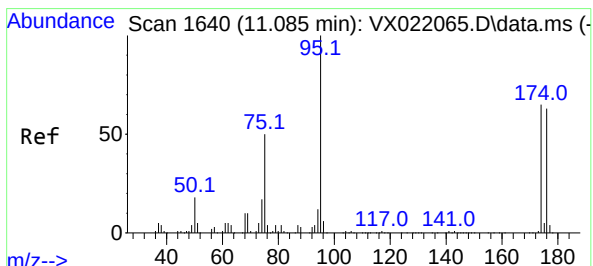
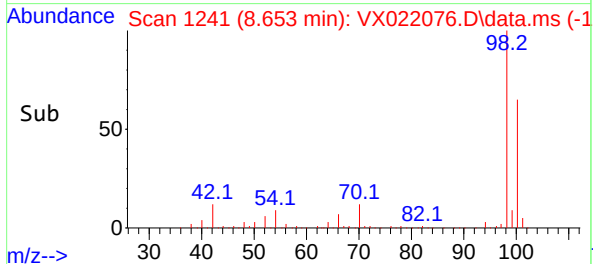
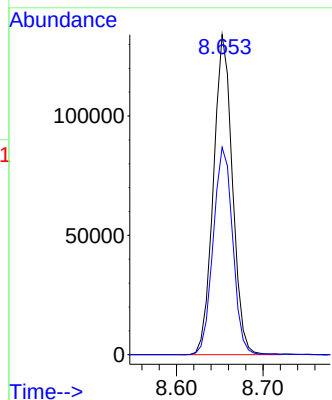
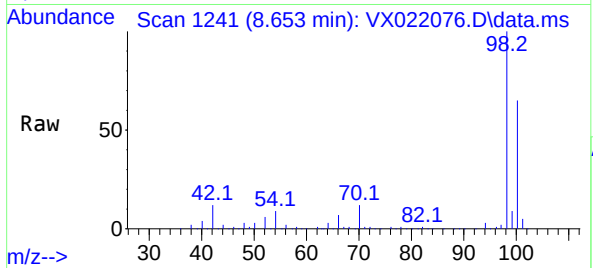




#50
Toluene-d8
Concen: 20.39 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

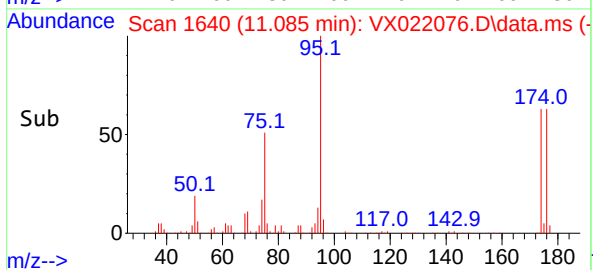
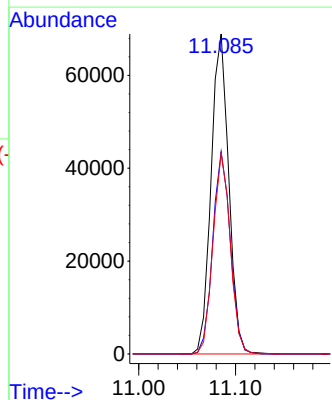
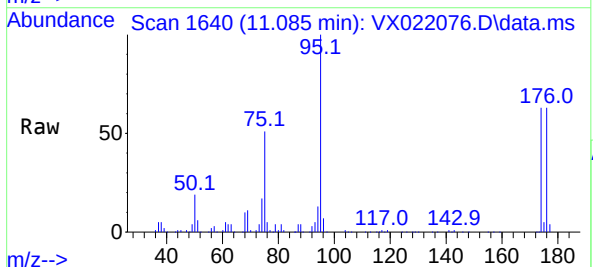
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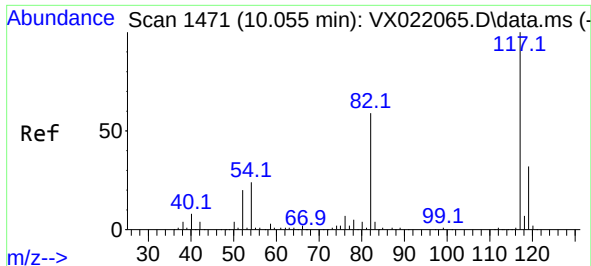
Tgt Ion: 98 Resp: 204495
Ion Ratio Lower Upper
98 100
100 66.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 23.27 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

Tgt Ion: 95 Resp: 86966
Ion Ratio Lower Upper
95 100
174 63.0 0.0 128.8
176 61.5 0.0 125.8

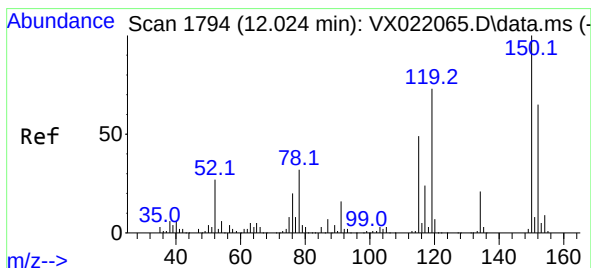
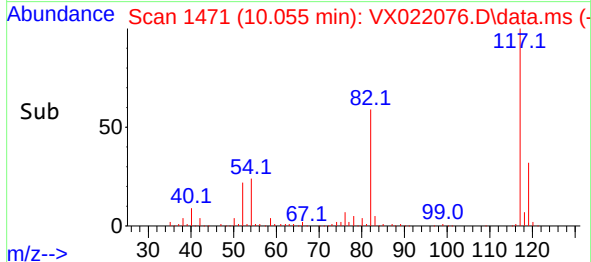
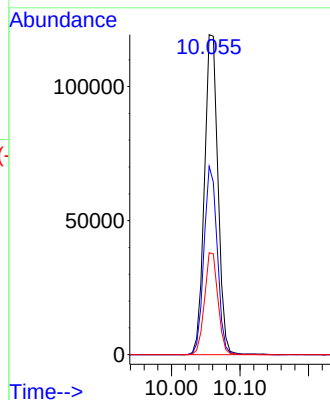
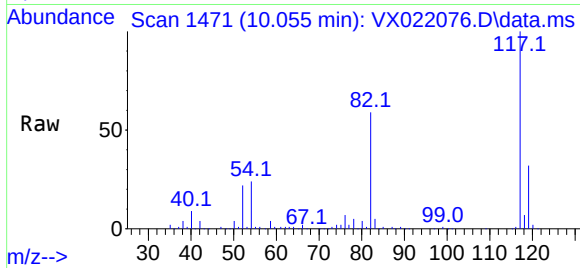




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022076.D
Acq: 19 May 2021 01:35

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 164601
Ion Ratio Lower Upper
117 100
82 58.8 47.6 71.4
119 31.9 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: VX022076.D
Acq: 19 May 2021 01:35

Tgt Ion:152 Resp: 73641
Ion Ratio Lower Upper
152 100
115 68.0 46.4 139.2
150 161.2 0.0 349.8

