

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027077.D
 Acq On : 17 Feb 2022 14:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 18 03:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	107680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69191	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68031	52.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.260%
35) Dibromofluoromethane	5.397	113	55912	52.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.653	98	204245	52.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.520%
62) 4-Bromofluorobenzene	11.085	95	73855	53.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.360%

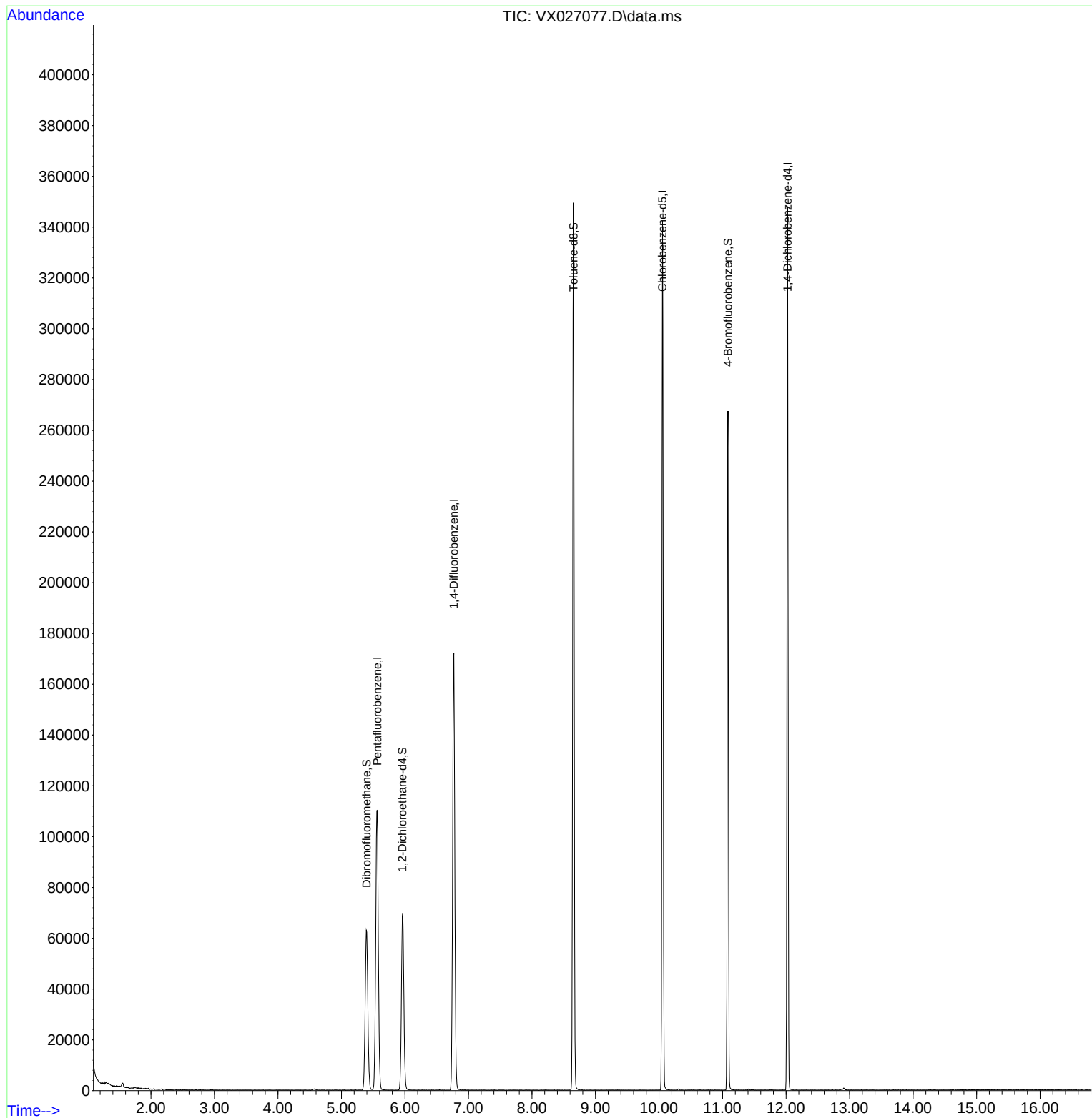
Target Compounds	Qvalue

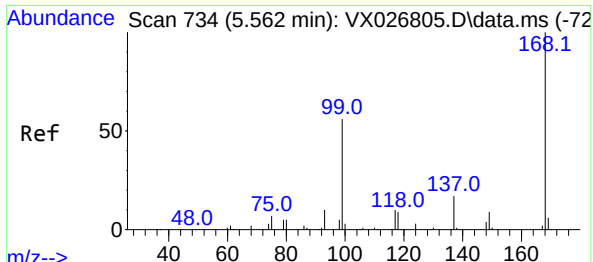
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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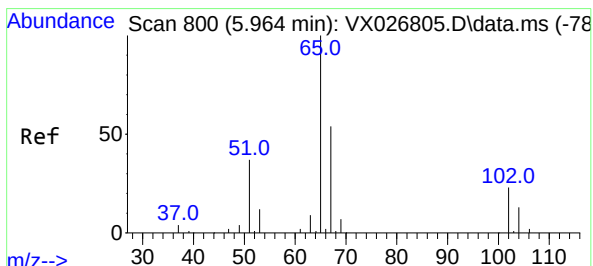
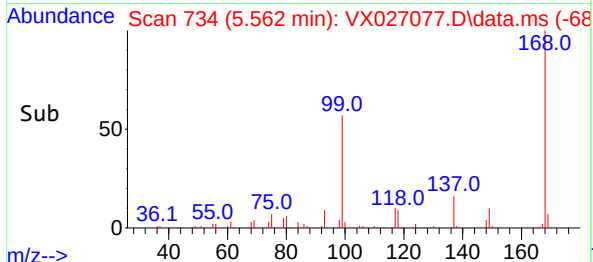
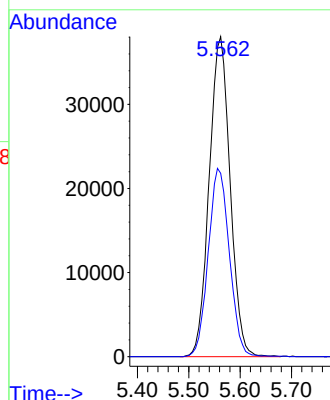
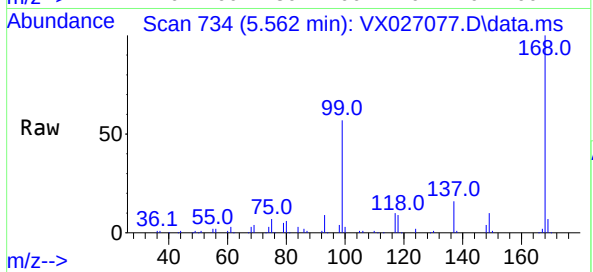




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

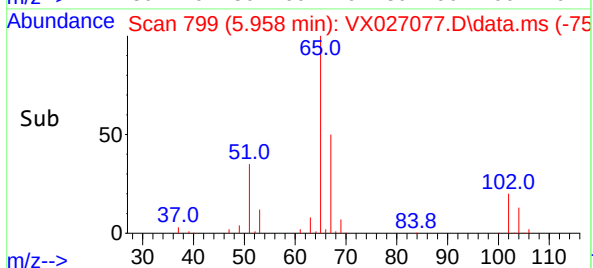
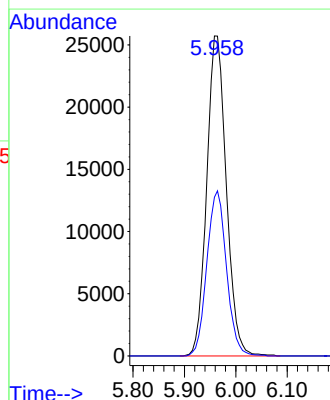
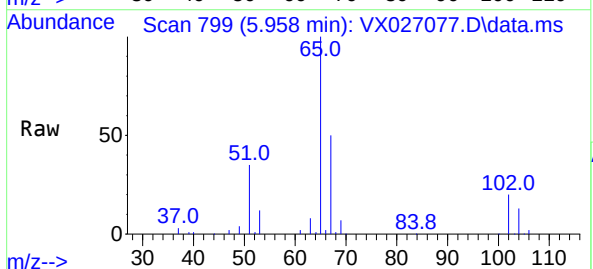
Instrument :
MSVOA_X
ClientSampleId :
IBLK

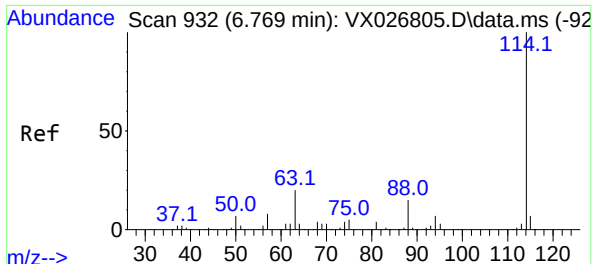
Tgt Ion:168 Resp: 107680
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.632 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 65 Resp: 68031
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

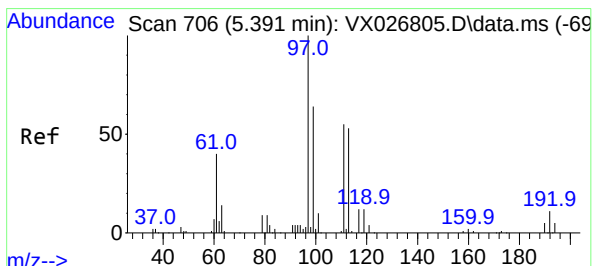
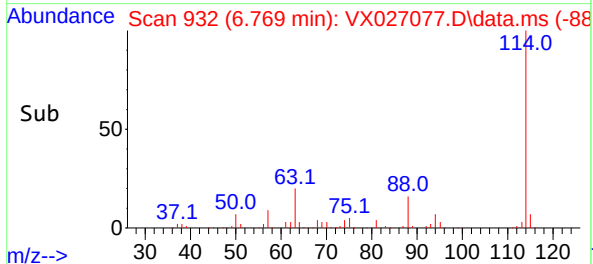
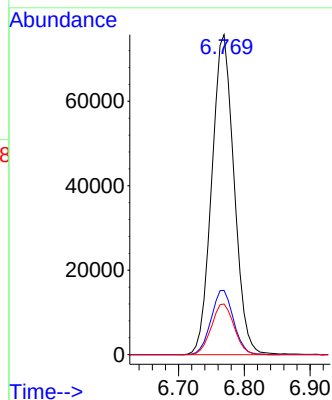
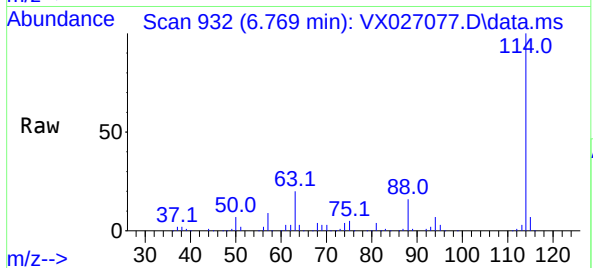




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

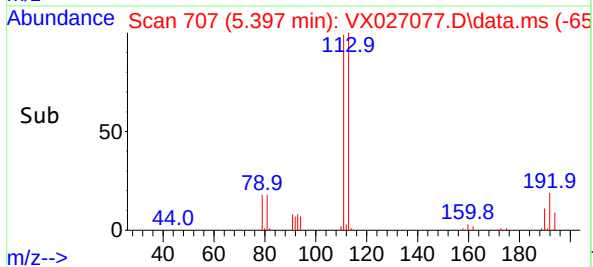
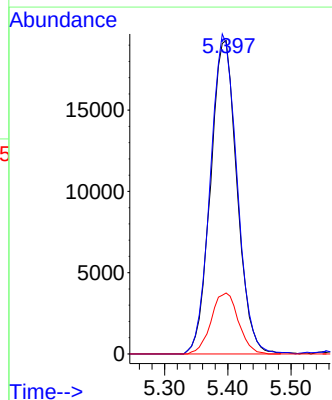
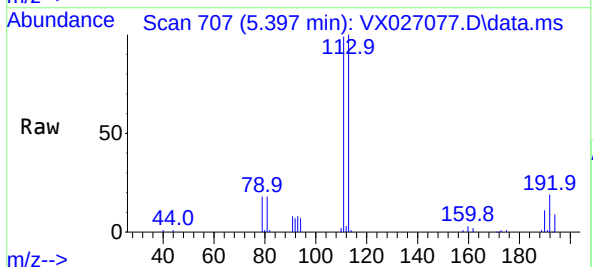
Instrument :
MSVOA_X
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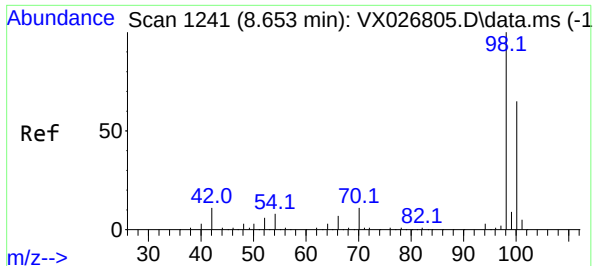
Tgt Ion:114 Resp: 178699
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.517 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion:113 Resp: 55912
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 20.0 15.0 22.4

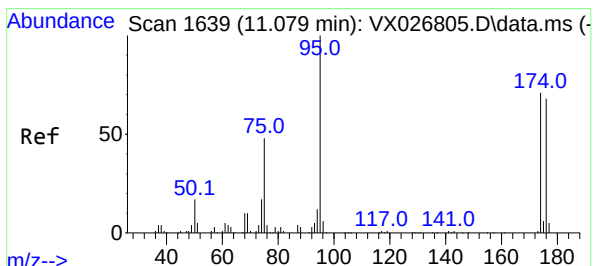
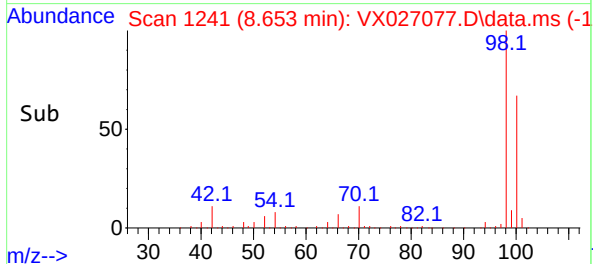
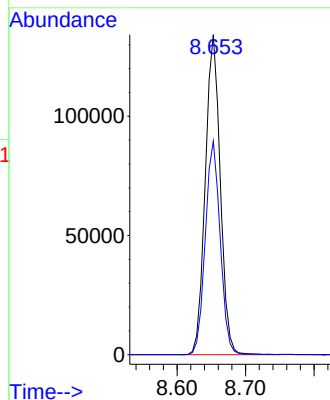
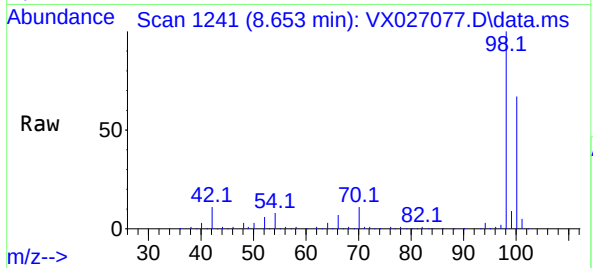




#50
Toluene-d8
Concen: 52.263 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

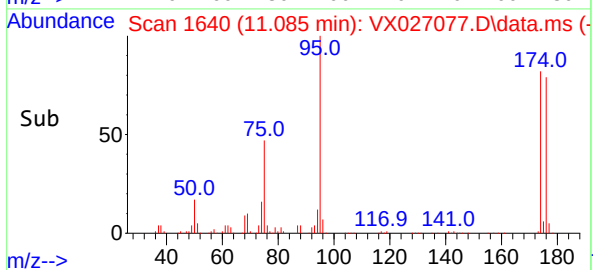
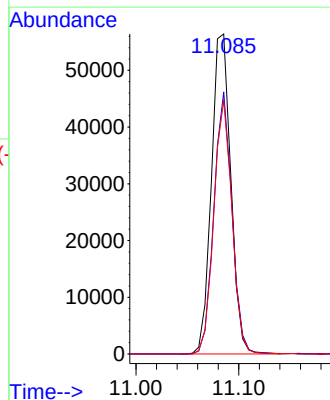
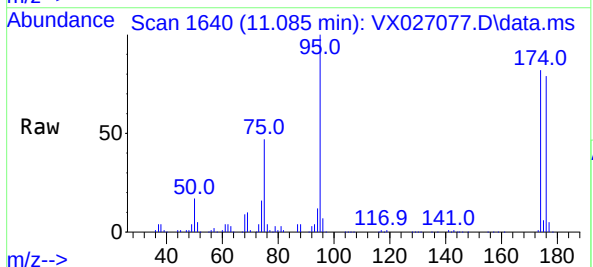
Instrument :
MSVOA_X
ClientSampleId :
IBLK

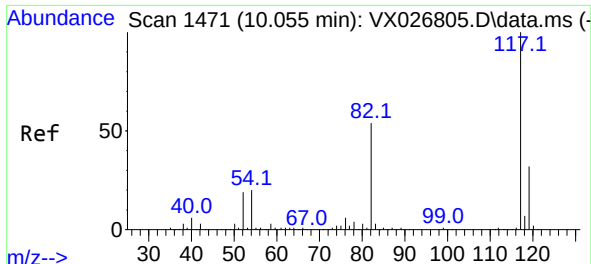
Tgt Ion: 98 Resp: 204245
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.678 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion: 95 Resp: 73855
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 74.3 0.0 141.4

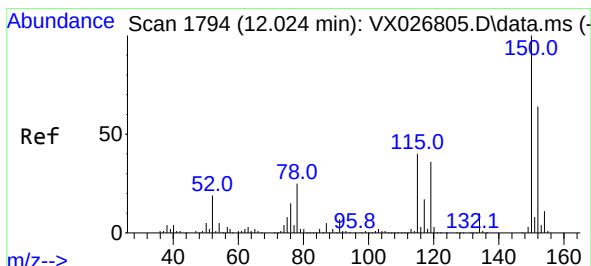
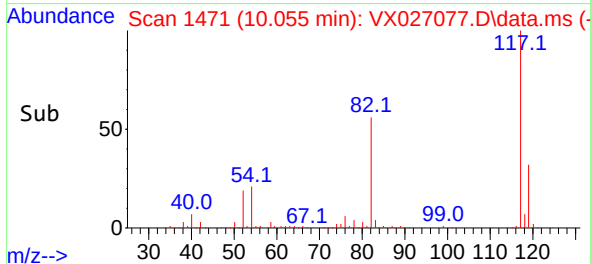
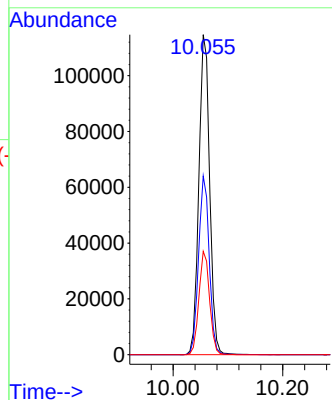
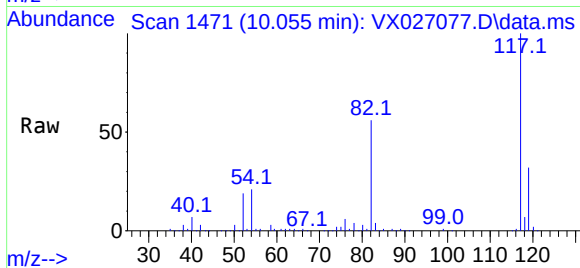




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 157076
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027077.D
Acq: 17 Feb 2022 14:59

Tgt Ion:152 Resp: 69191
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 159.6 0.0 348.2

