

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027192.D
 Acq On : 25 Feb 2022 16:30
 Operator : JC/MD
 Sample : N1676-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Feb 25 23:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54543	49.868	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.391	113	46805	49.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.653	98	175863	50.032	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.085	95	67410	49.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.920%

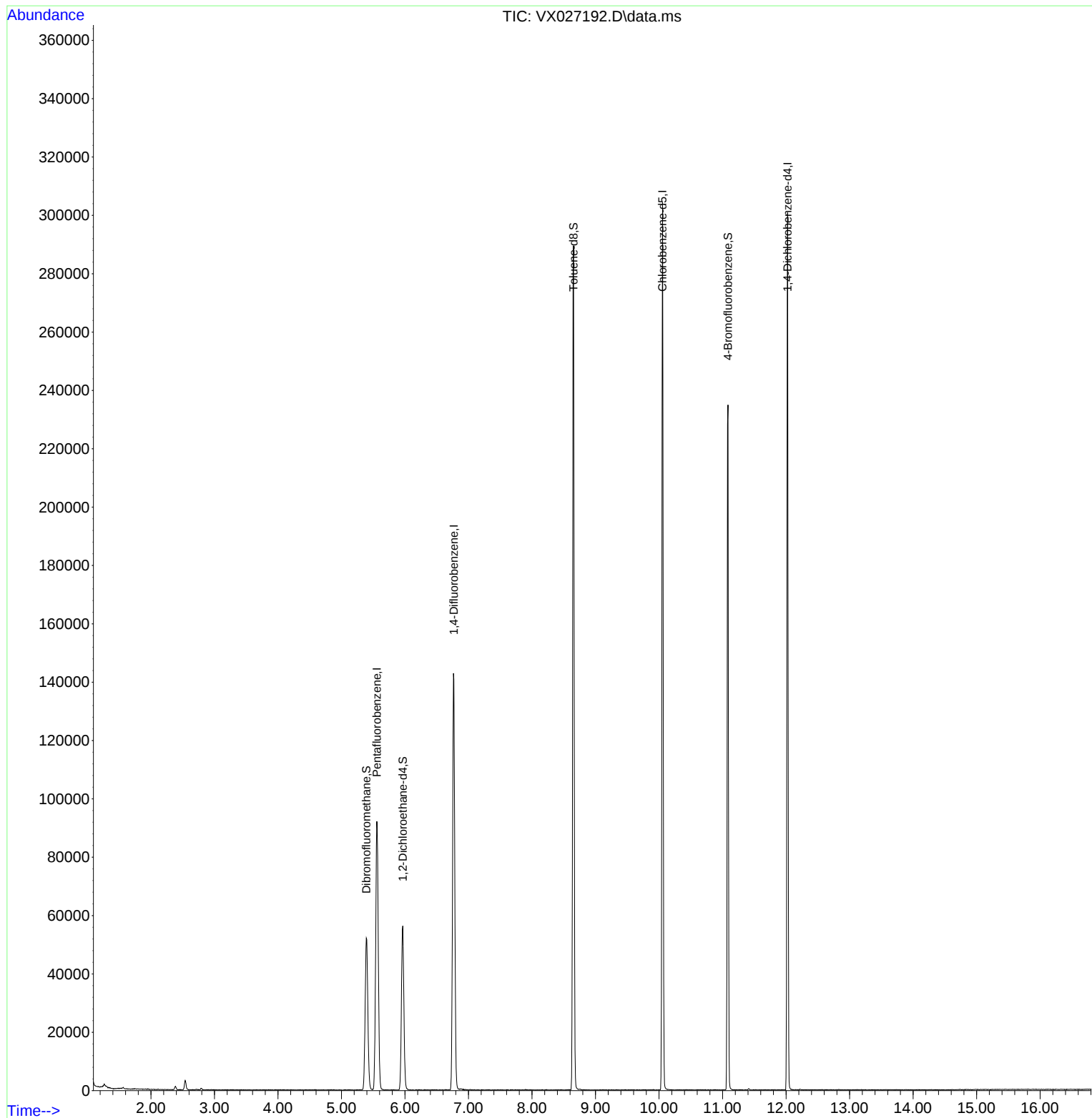
Target Compounds	Qvalue

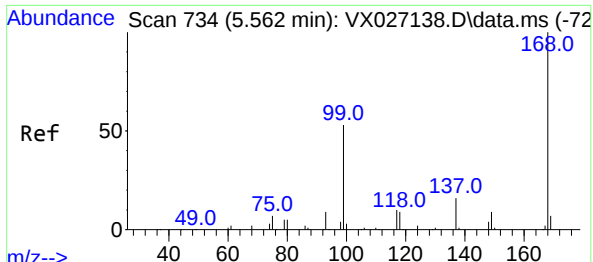
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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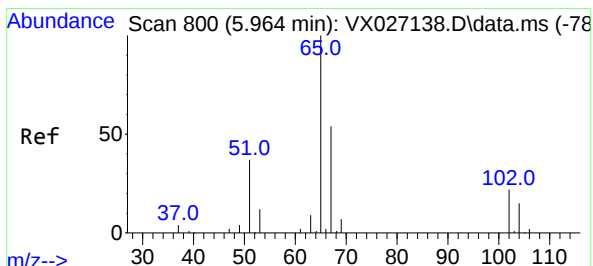
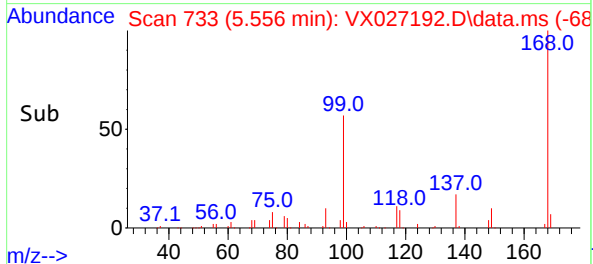
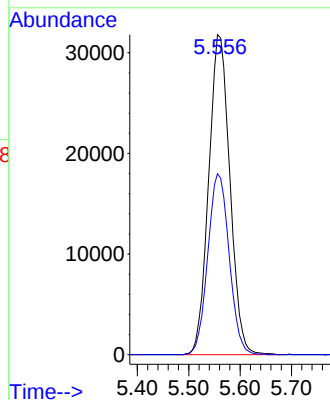
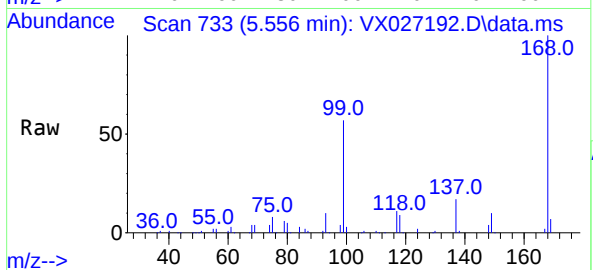




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

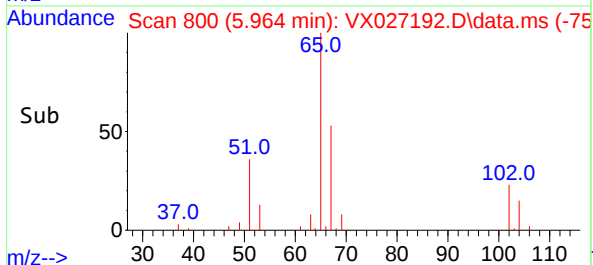
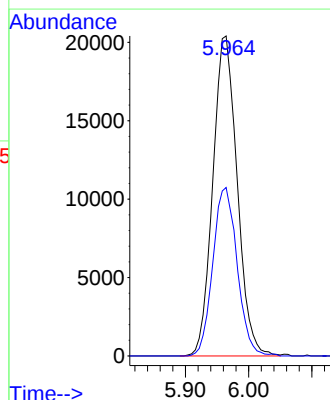
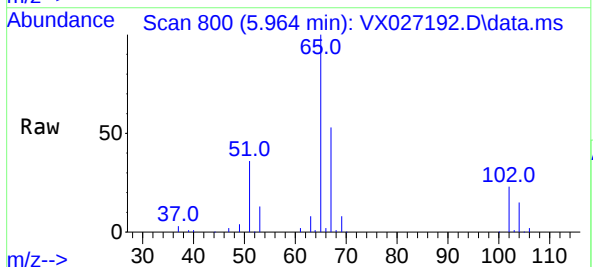
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

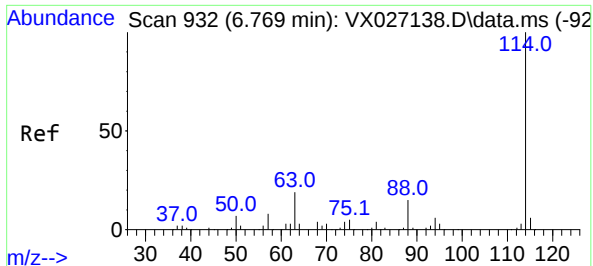
Tgt Ion:168 Resp: 91069
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.868 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 65 Resp: 54543
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.8



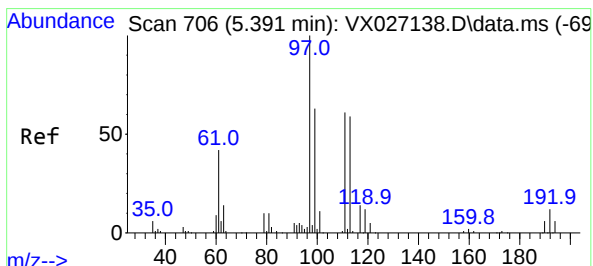
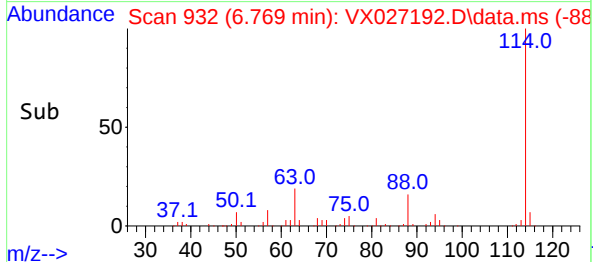
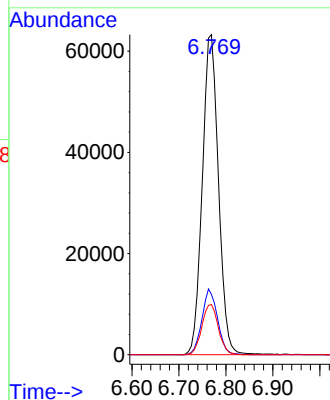
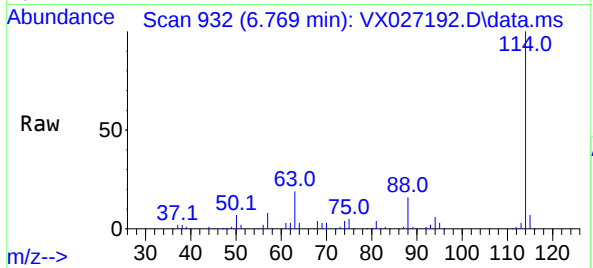


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 912
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

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

Tgt Ion:114 Resp: 151447

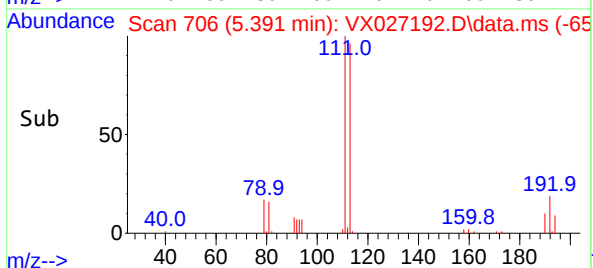
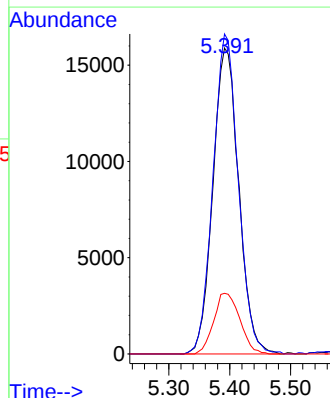
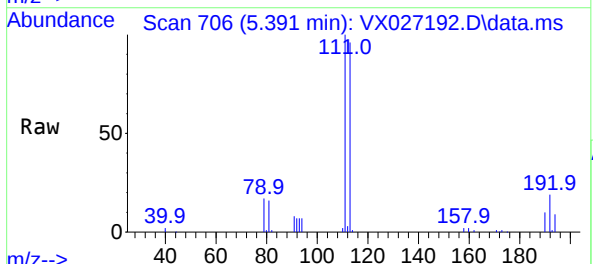
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.8
88	15.7	0.0	33.0

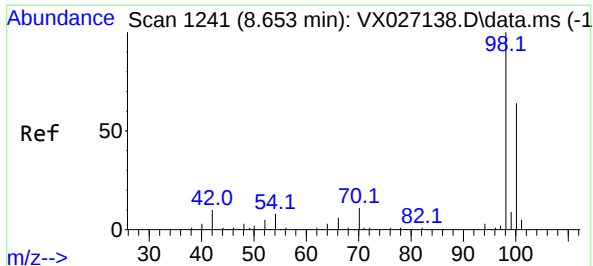


#35
Dibromofluoromethane
Concen: 49.790 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion:113 Resp: 46805

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	20.0	15.0	22.4

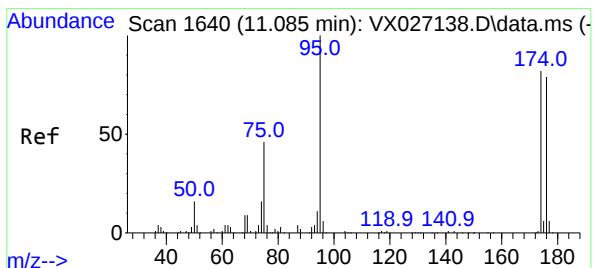
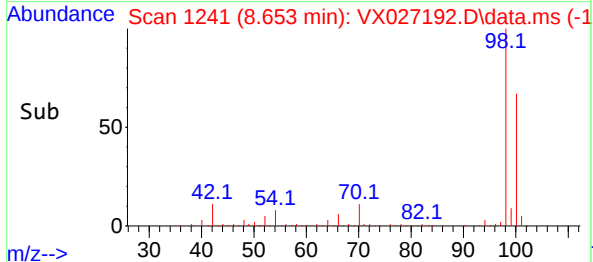
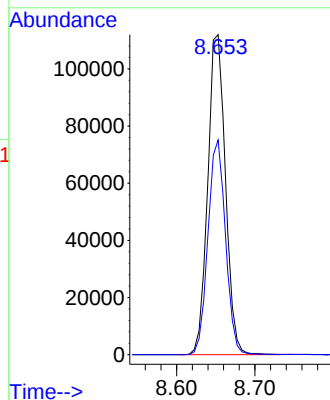
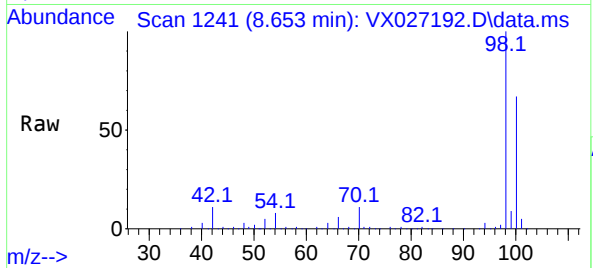




#50
Toluene-d8
Concen: 50.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

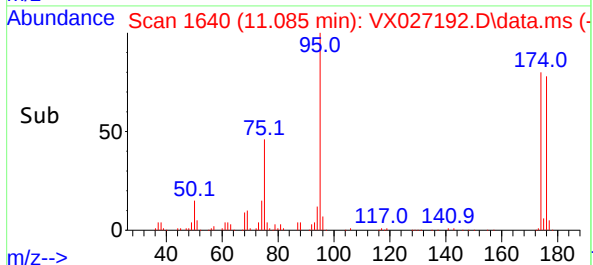
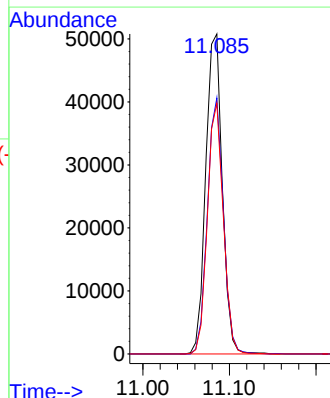
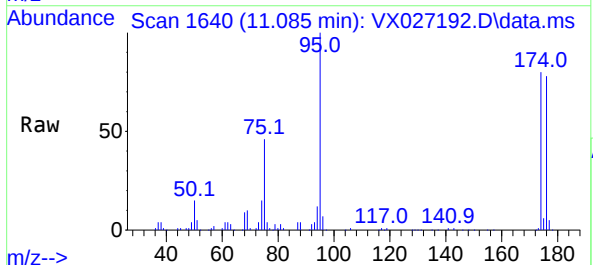
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

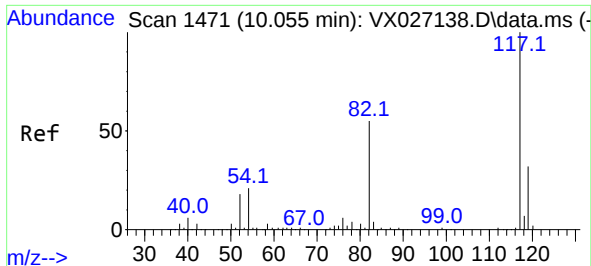
Tgt Ion: 98 Resp: 175863
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion: 95 Resp: 67410
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 75.2 0.0 141.4

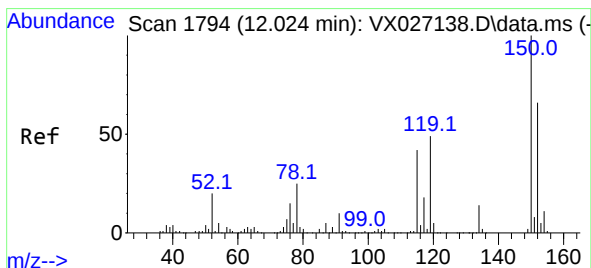
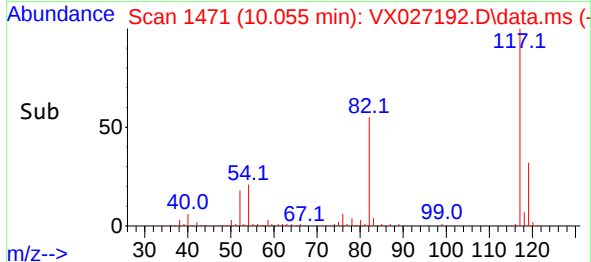
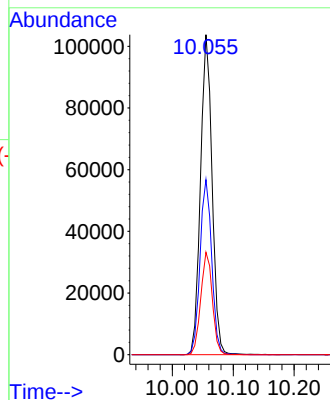
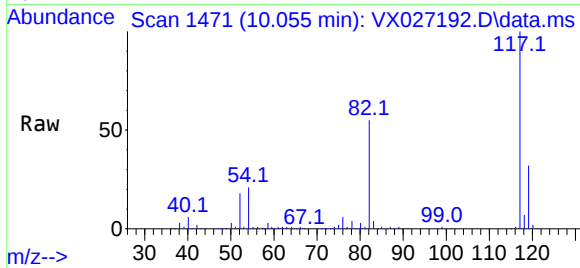




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027192.D
Acq: 25 Feb 2022 16:30

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

Tgt Ion:117 Resp: 137429
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.0 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: VX027192.D
Acq: 25 Feb 2022 16:30

Tgt Ion:152 Resp: 62258
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 157.0 0.0 348.2

