

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027220.D
 Acq On : 28 Feb 2022 15:15
 Operator : JC/MD
 Sample : N1671-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 01 00:43:29 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	92928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56704	50.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.620%
35) Dibromofluoromethane	5.391	113	49240	51.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.653	98	177965	49.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	67798	49.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%

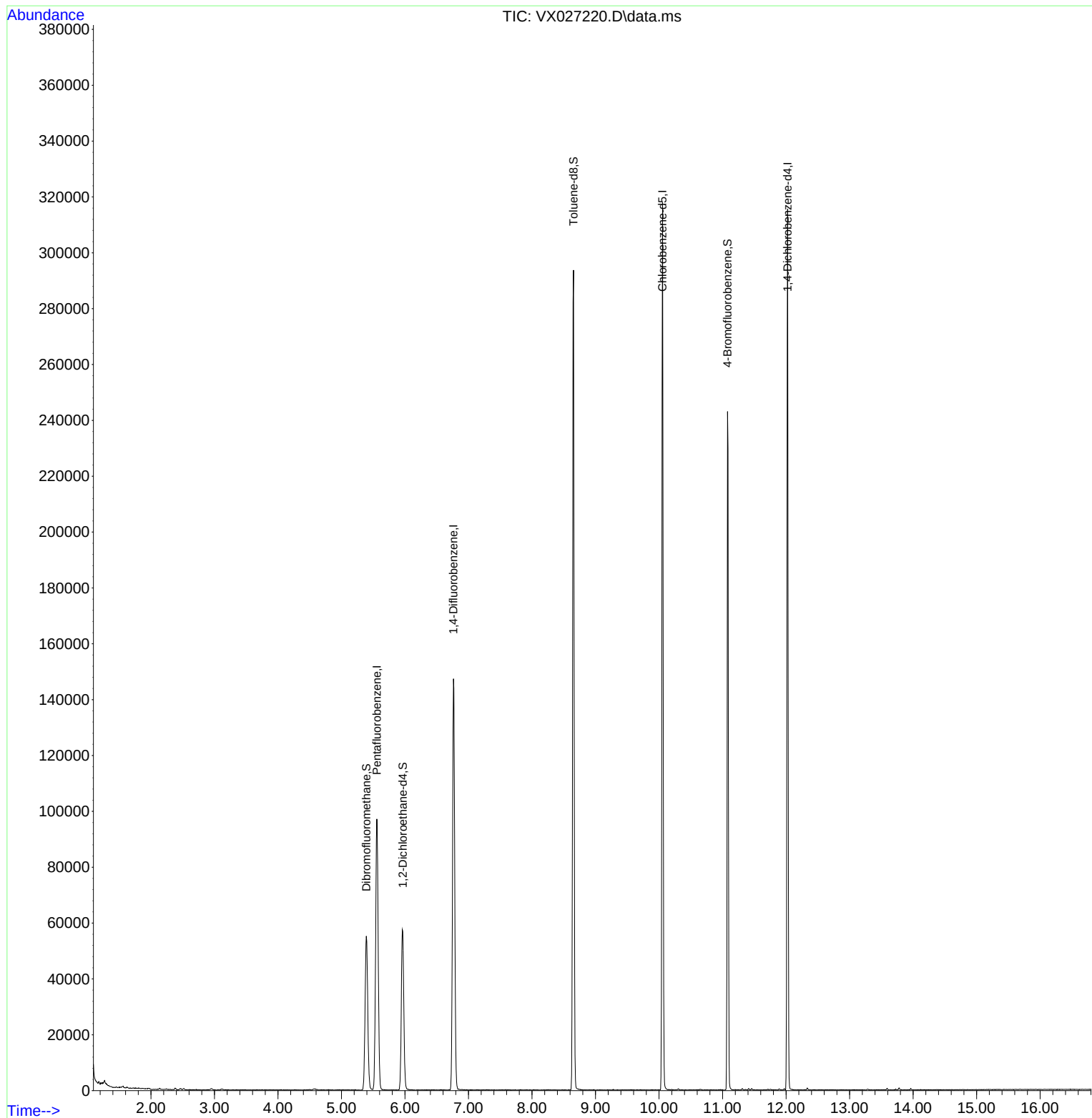
Target Compounds	Qvalue

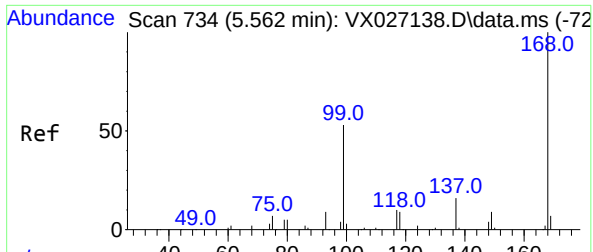
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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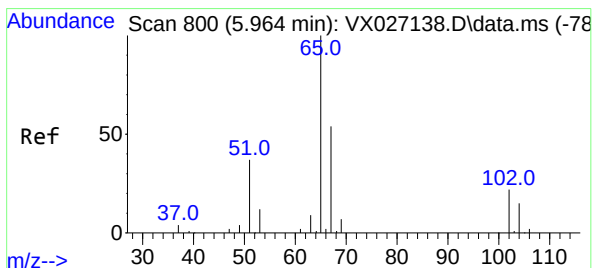
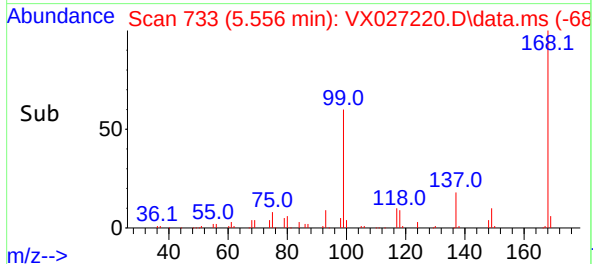
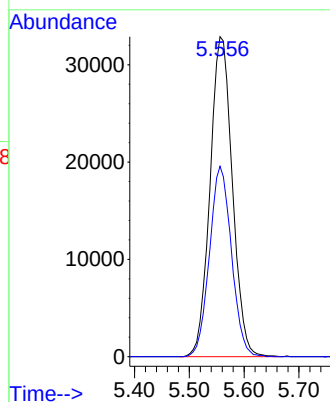
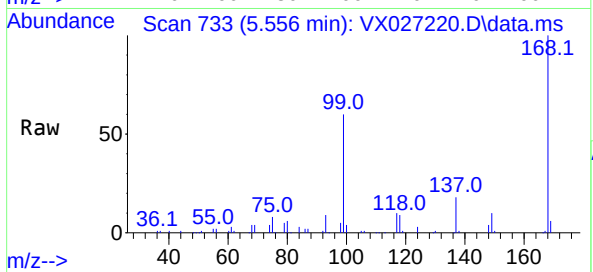




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

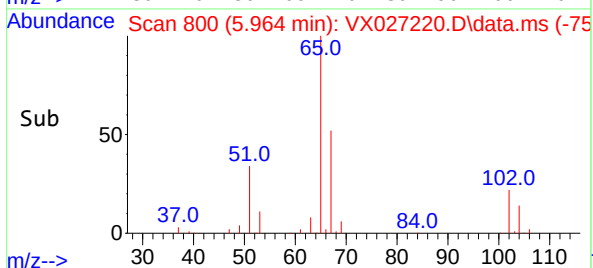
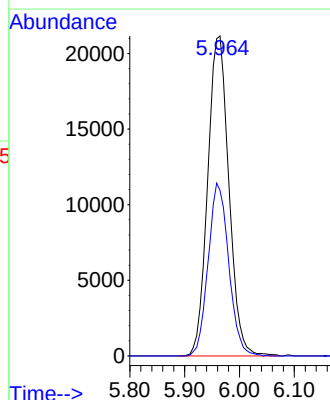
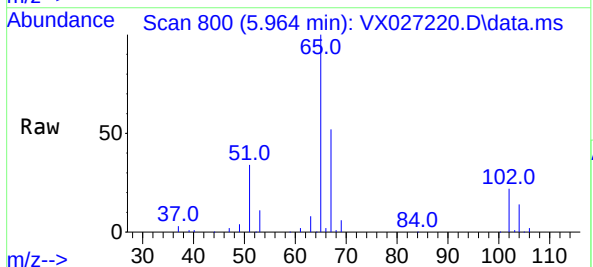
Instrument :
MSVOA_X
ClientSampleId :
MW-4

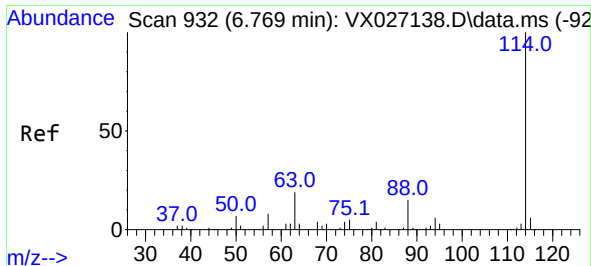
Tgt Ion:168 Resp: 92928
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 50.807 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

Tgt Ion: 65 Resp: 56704
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.8

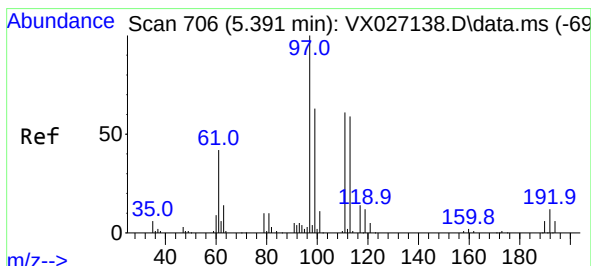
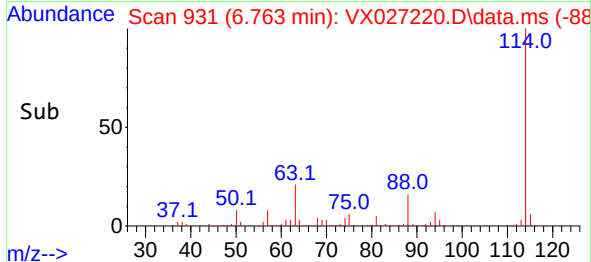
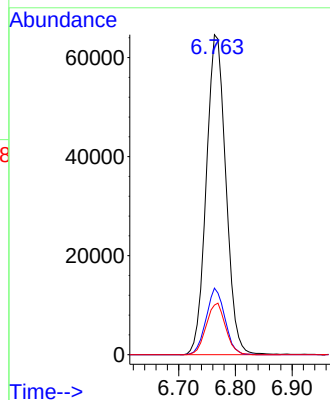
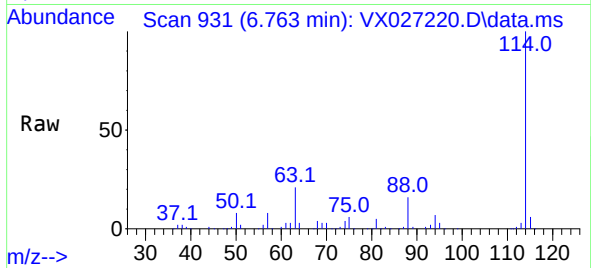




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

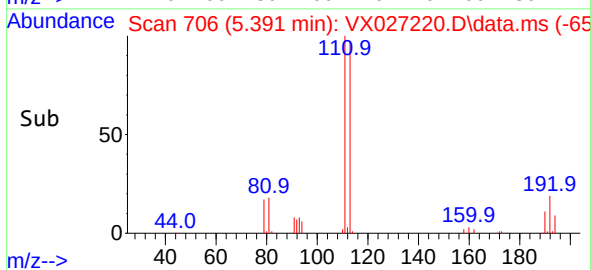
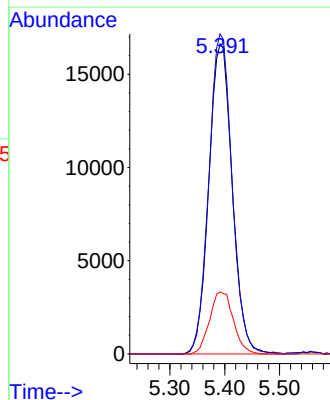
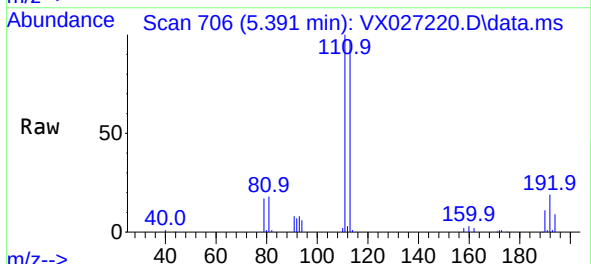
Instrument :
MSVOA_X
ClientSampleId :
MW-4

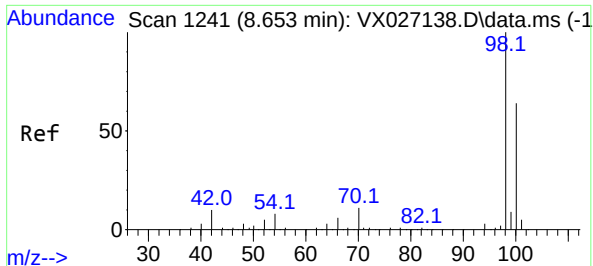
Tgt Ion:114 Resp: 155172
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.122 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

Tgt Ion:113 Resp: 49240
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.3 15.0 22.4

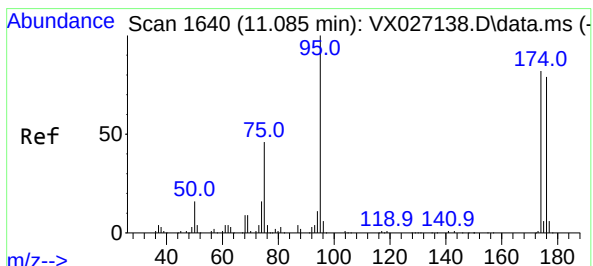
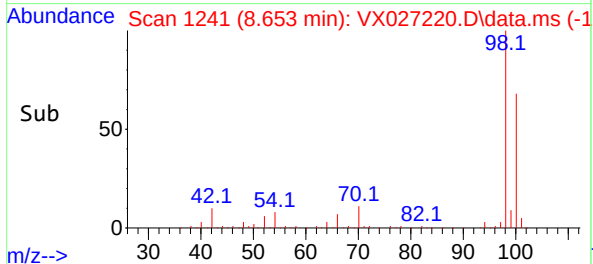
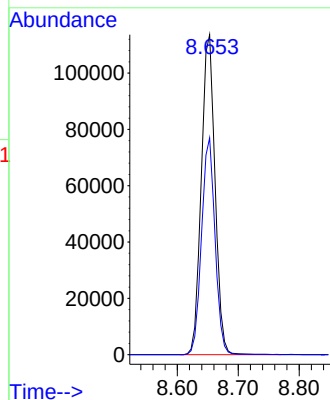
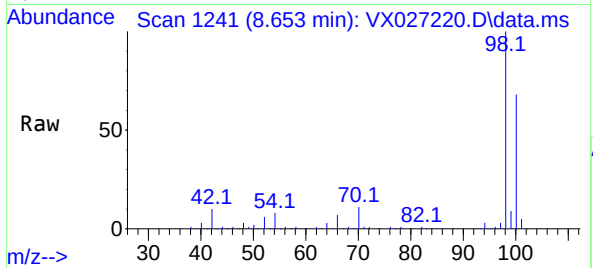




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

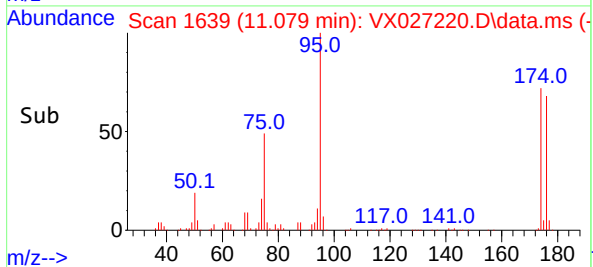
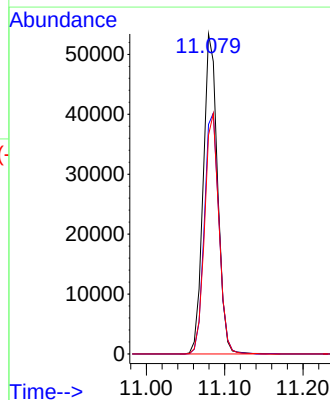
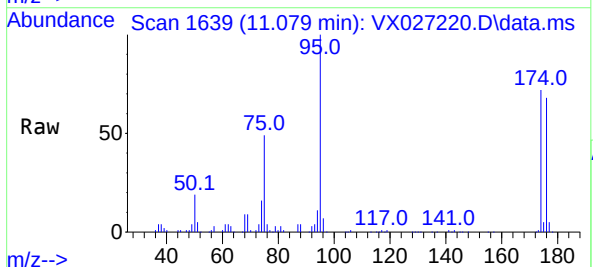
Instrument :
MSVOA_X
ClientSampleId :
MW-4

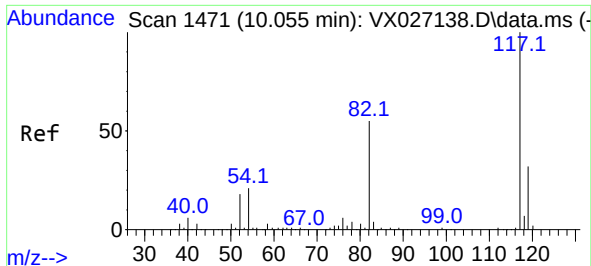
Tgt Ion: 98 Resp: 177965
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

Tgt Ion: 95 Resp: 67798
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 75.0 0.0 141.4

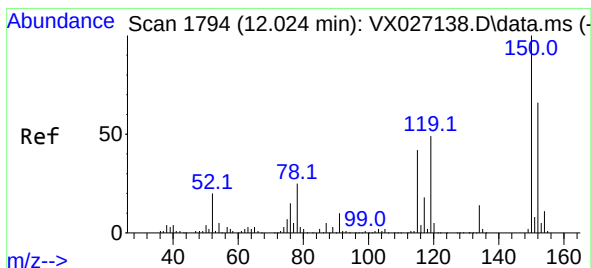
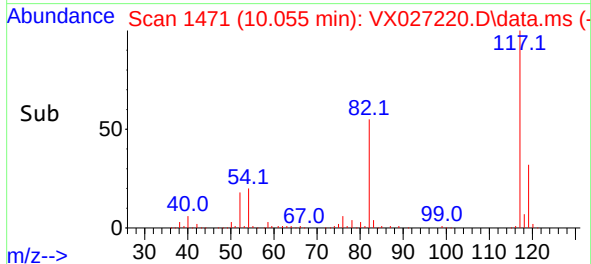
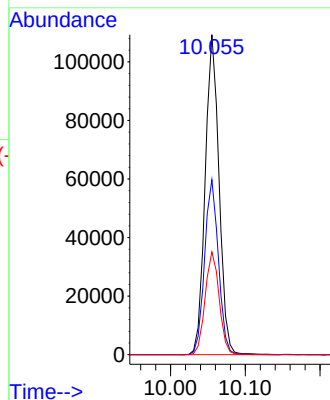
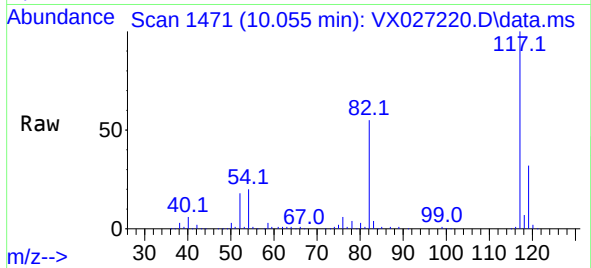




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027220.D
Acq: 28 Feb 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 140758
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.2 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: VX027220.D
Acq: 28 Feb 2022 15:15

Tgt Ion:152 Resp: 65652
Ion Ratio Lower Upper
152 100
115 58.8 44.2 132.6
150 156.8 0.0 348.2

