

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027429.D
 Acq On : 14 Mar 2022 18:21
 Operator : JC/MD
 Sample : N1895-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 15 06:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	472199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260113	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201651	55.548	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.100%
35) Dibromofluoromethane	5.391	113	172206	52.408	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.820%
50) Toluene-d8	8.653	98	601103	48.456	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.085	95	250455	52.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.940%

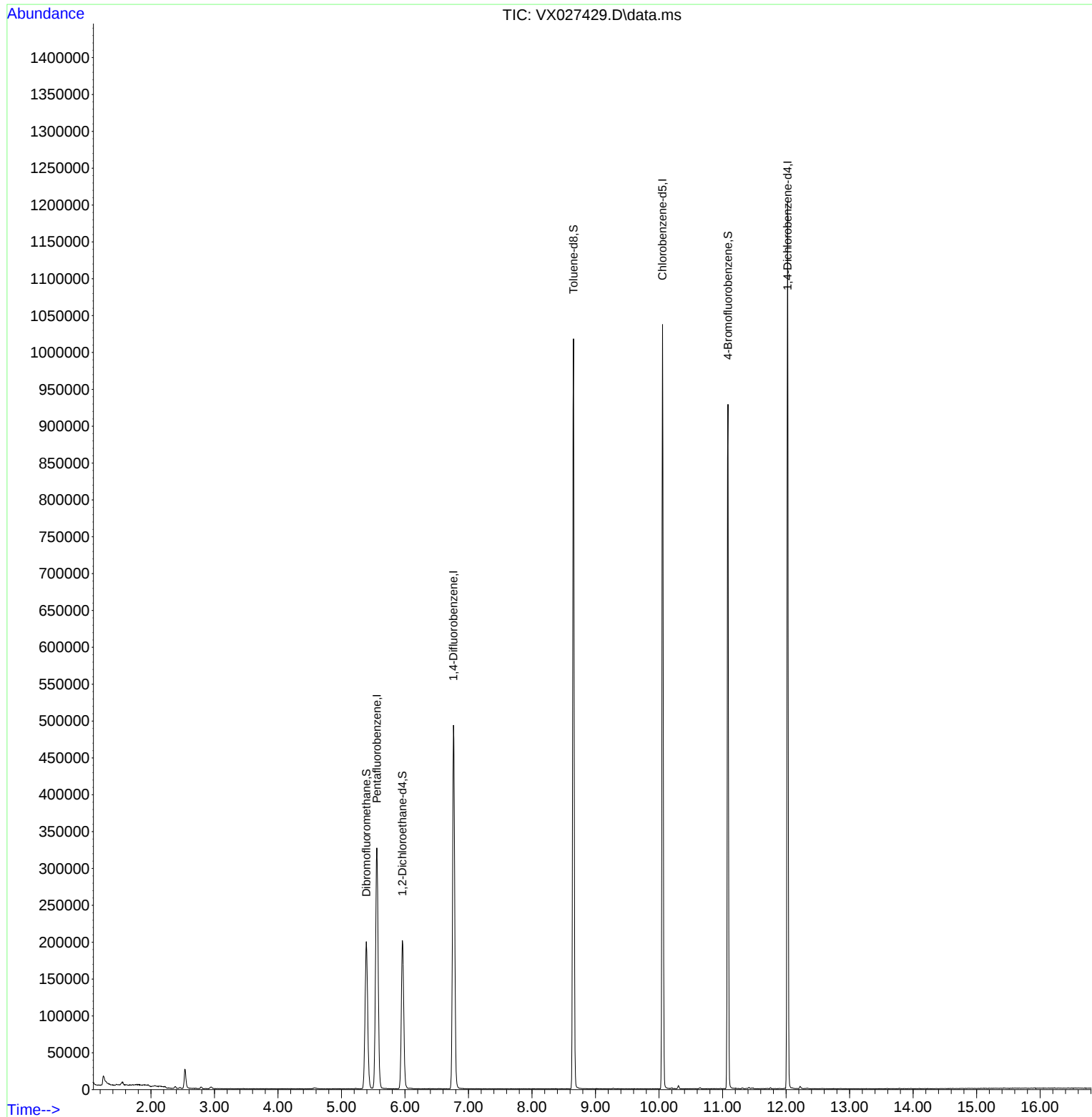
Target Compounds	Qvalue

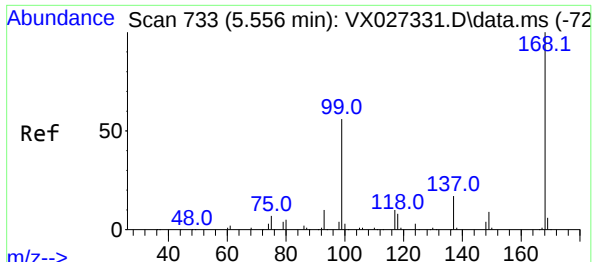
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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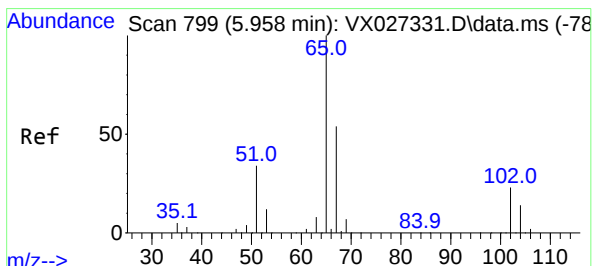
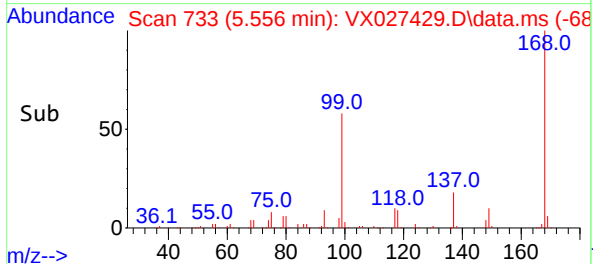
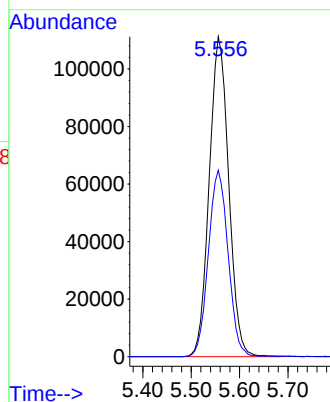
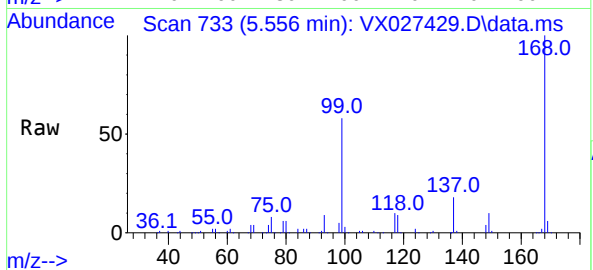




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

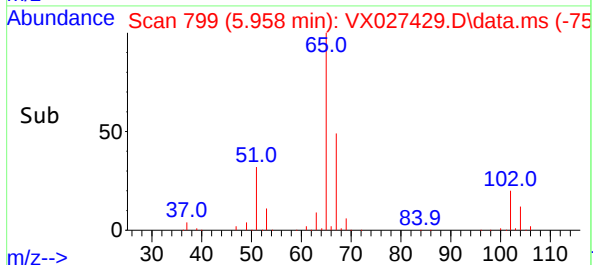
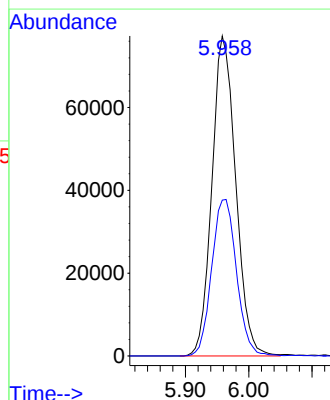
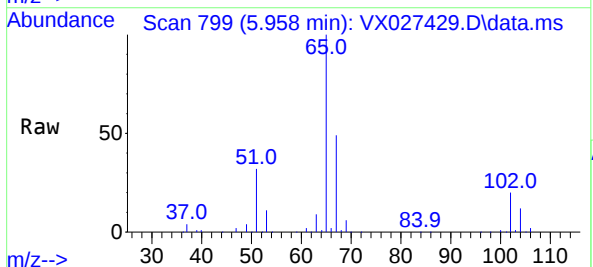
Instrument :
MSVOA_X
ClientSampleId :
MW-5

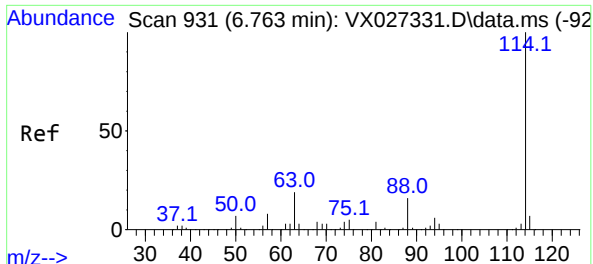
Tgt Ion:168 Resp: 311301
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.548 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

Tgt Ion: 65 Resp: 201651
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

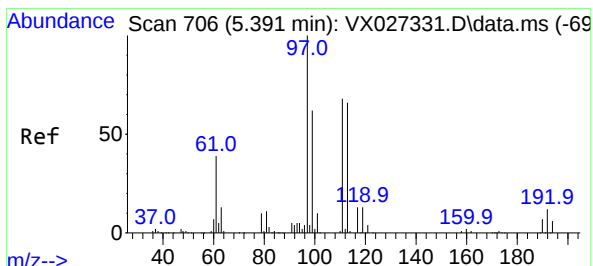
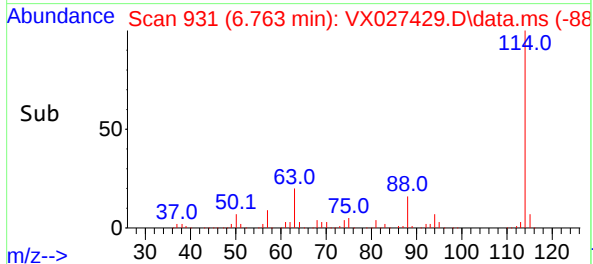
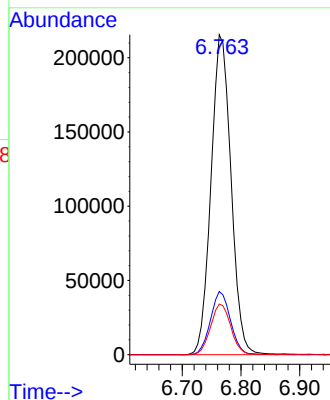
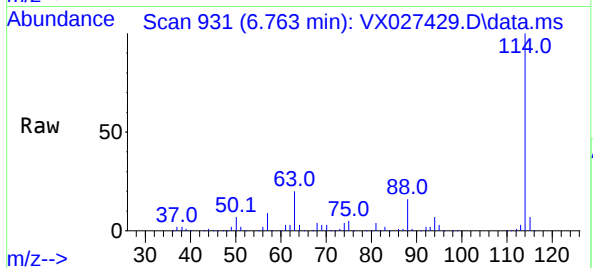




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

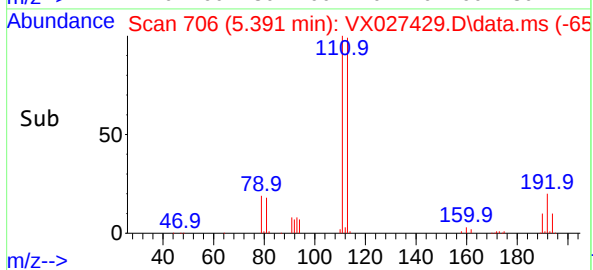
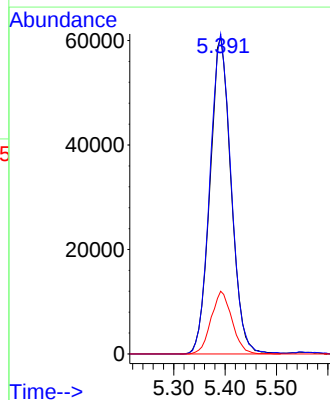
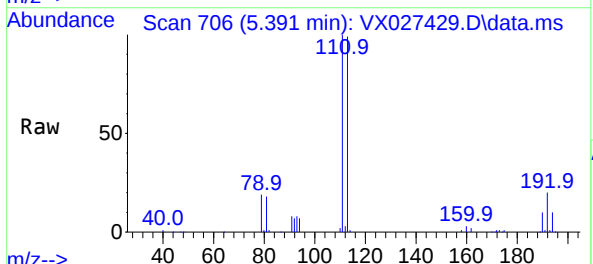
Instrument :
MSVOA_X
ClientSampleId :
MW-5

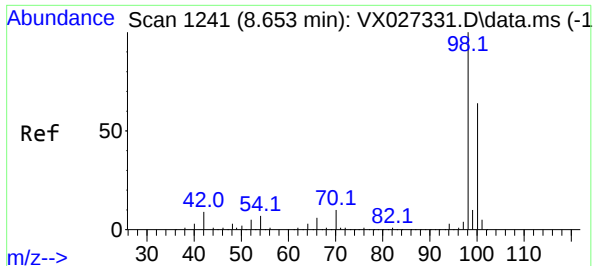
Tgt Ion:114 Resp: 509229
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.408 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

Tgt Ion:113 Resp: 172206
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.6 16.9 25.3

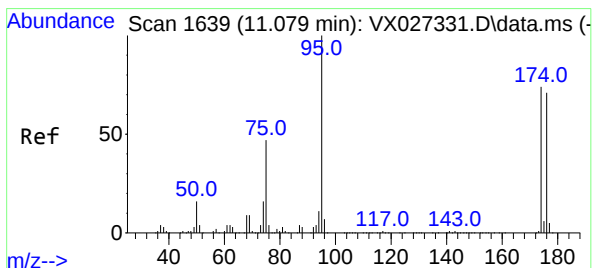
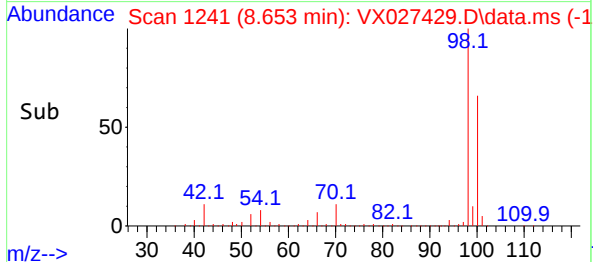
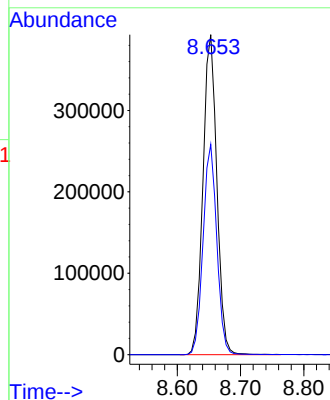
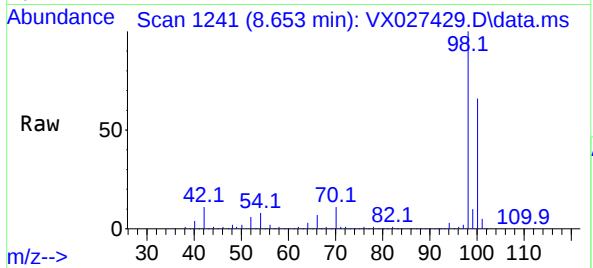




#50
Toluene-d8
Concen: 48.456 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

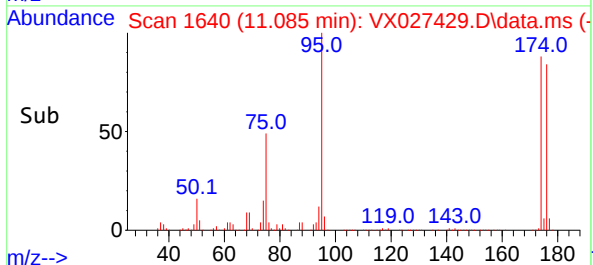
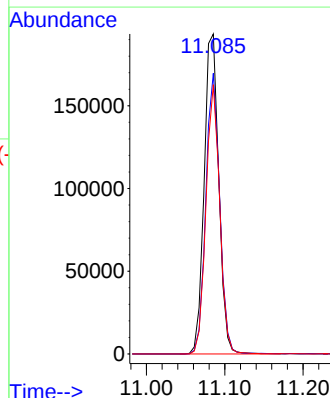
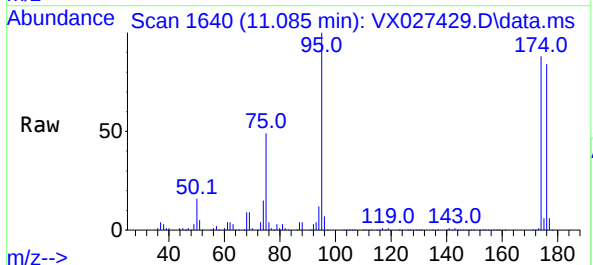
Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 98 Resp: 601103
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.973 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

Tgt Ion: 95 Resp: 250455
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 79.3 0.0 155.0

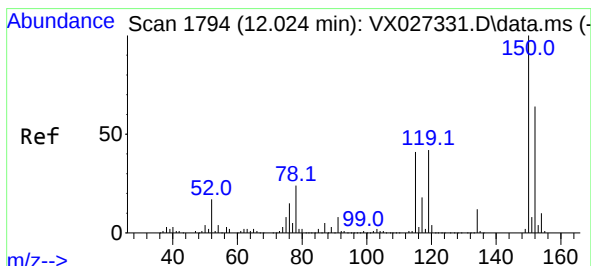
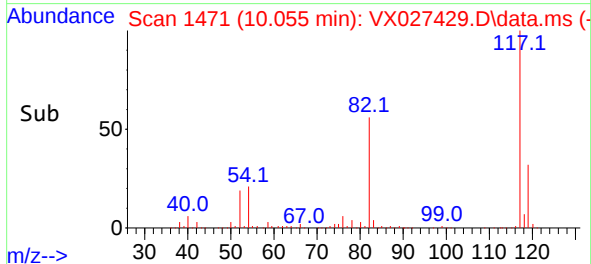
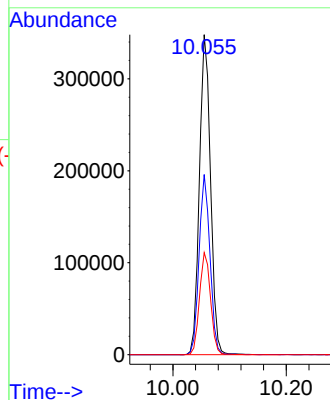
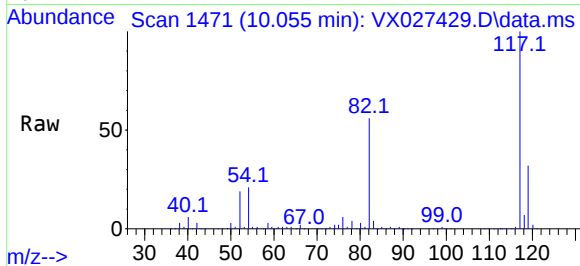




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 472199
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027429.D
Acq: 14 Mar 2022 18:21

Tgt Ion:152 Resp: 260113
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 155.1 0.0 338.2

