

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027427.D
 Acq On : 14 Mar 2022 17:34
 Operator : JC/MD
 Sample : N1895-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Mar 15 06:05:16 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	317670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204276	55.142	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.280%
35) Dibromofluoromethane	5.391	113	171430	51.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.660%
50) Toluene-d8	8.653	98	619531	49.618	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	231518	48.651	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.300%

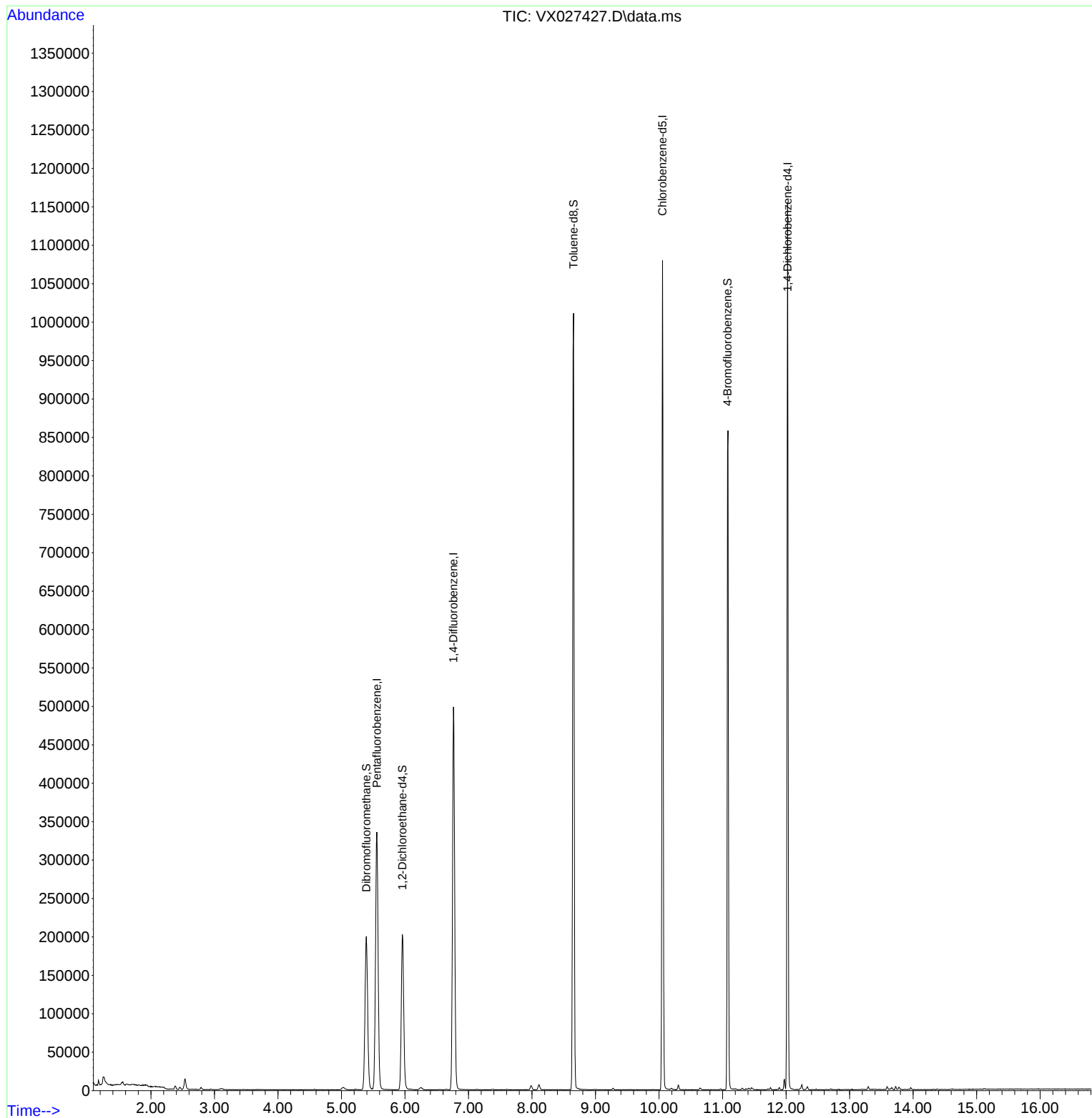
Target Compounds	Qvalue

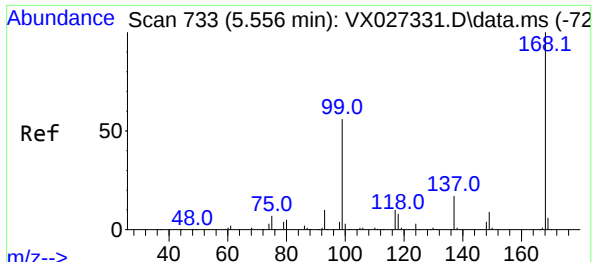
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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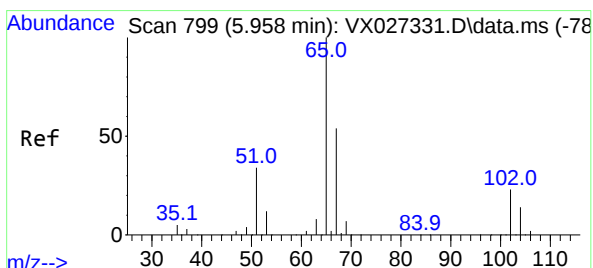
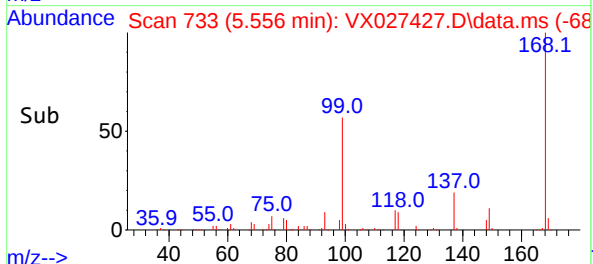
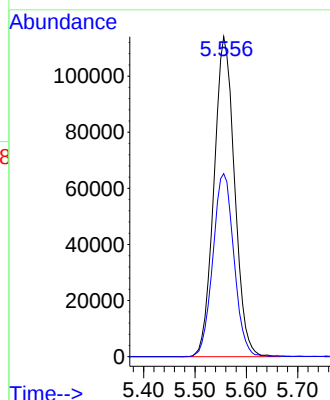
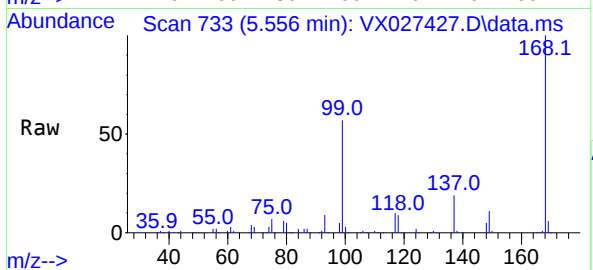




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

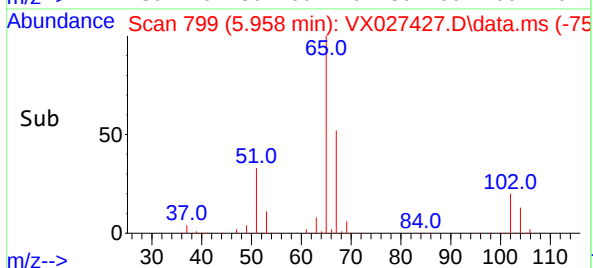
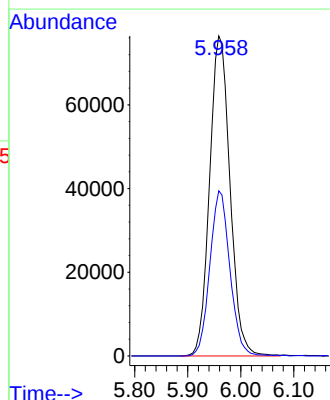
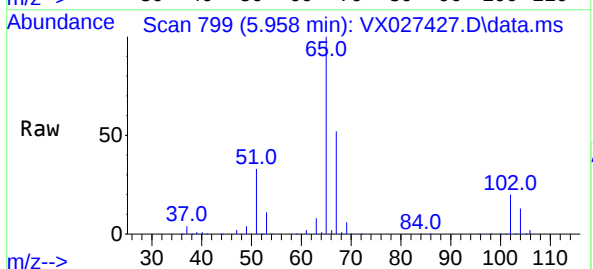
Instrument :
MSVOA_X
ClientSampleId :
MW-2

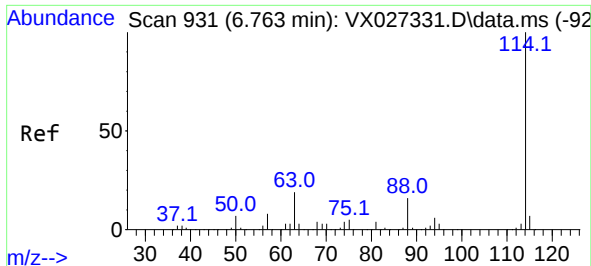
Tgt Ion:168 Resp: 317670
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.142 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

Tgt Ion: 65 Resp: 204276
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

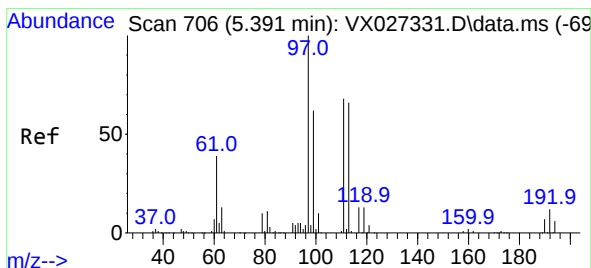
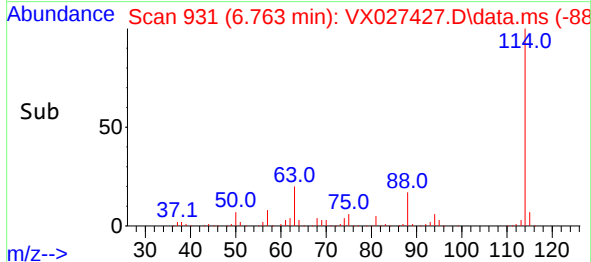
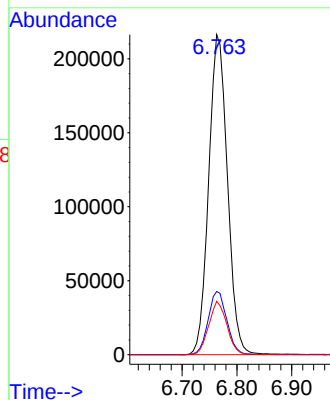
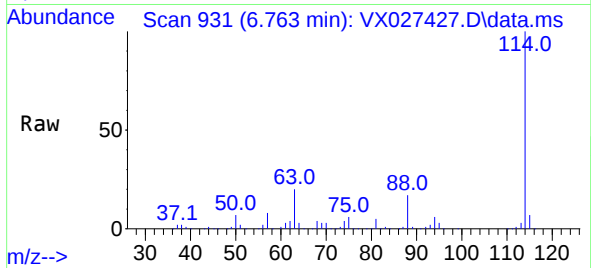




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

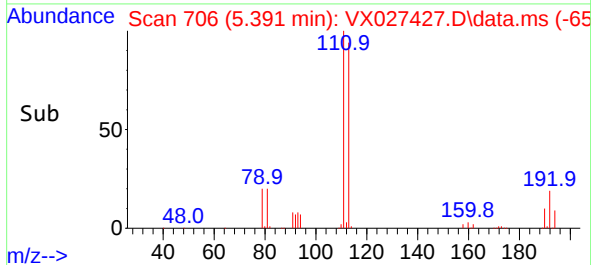
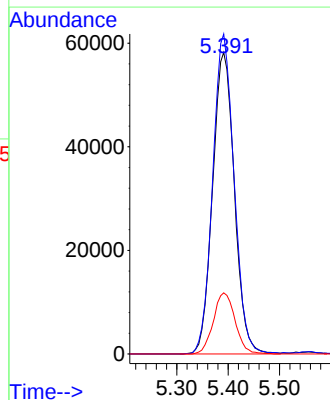
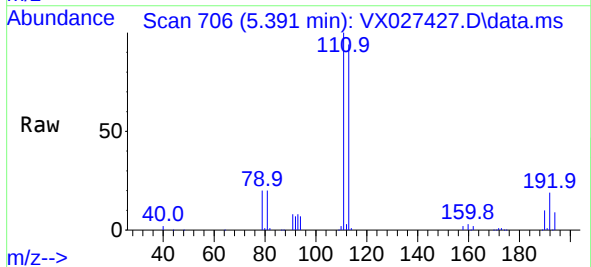
Instrument :
MSVOA_X
ClientSampleId :
MW-2

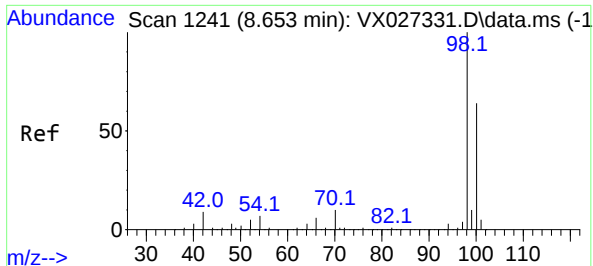
Tgt Ion:114 Resp: 512551
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

Tgt Ion:113 Resp: 171430
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 20.3 16.9 25.3

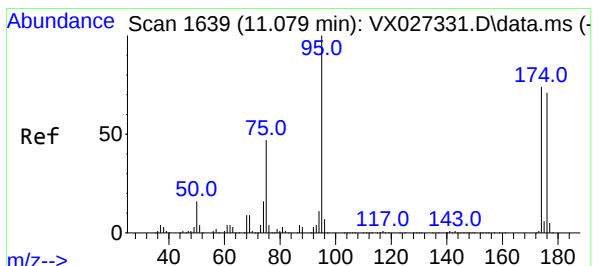
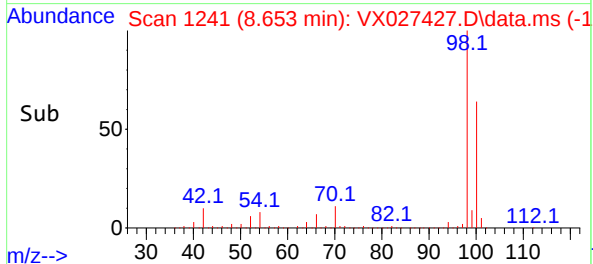
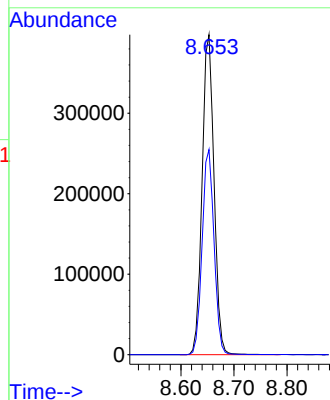
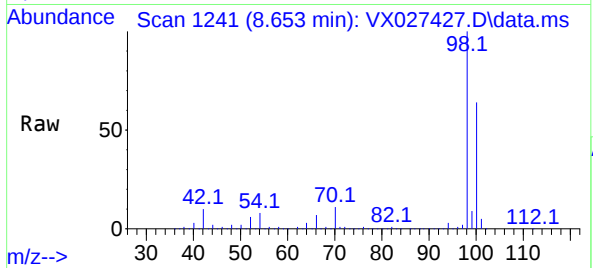




#50
Toluene-d8
Concen: 49.618 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

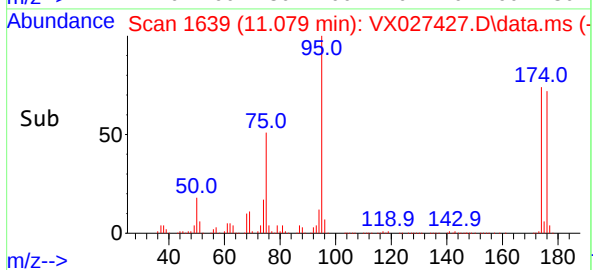
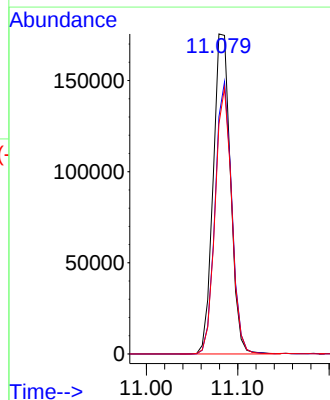
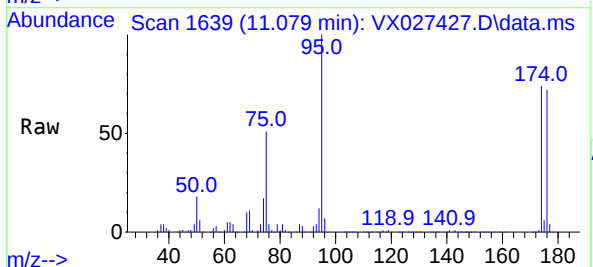
Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 619531
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

Tgt Ion: 95 Resp: 231518
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.0
176 79.5 0.0 155.0

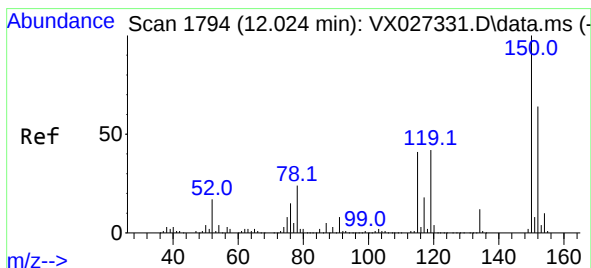
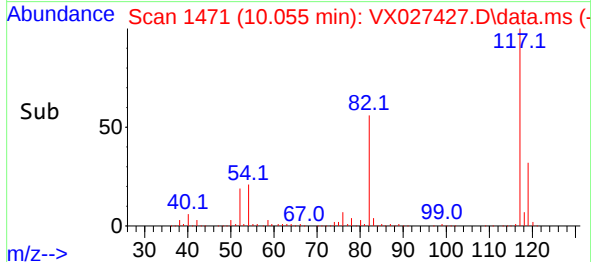
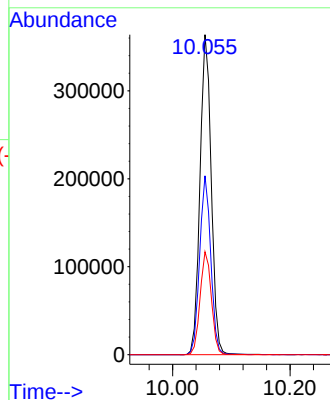
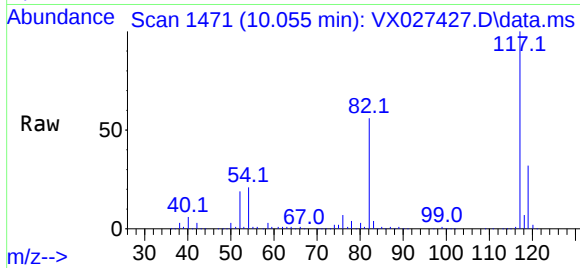




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027427.D
Acq: 14 Mar 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 484155
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.2 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: VX027427.D
Acq: 14 Mar 2022 17:34

Tgt Ion:152 Resp: 230223
Ion Ratio Lower Upper
152 100
115 59.6 37.5 112.7
150 156.5 0.0 338.2

