

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030827.D
 Acq On : 26 Aug 2022 16:15
 Operator : JC/MD
 Sample : N4262-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102D

Quant Time: Aug 27 02:40:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	210262	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	351641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	297766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132887	53.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.460%
35) Dibromofluoromethane	5.397	113	111640	51.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.320%
50) Toluene-d8	8.653	98	402321	53.423	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.840%
62) 4-Bromofluorobenzene	11.085	95	125679	44.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%

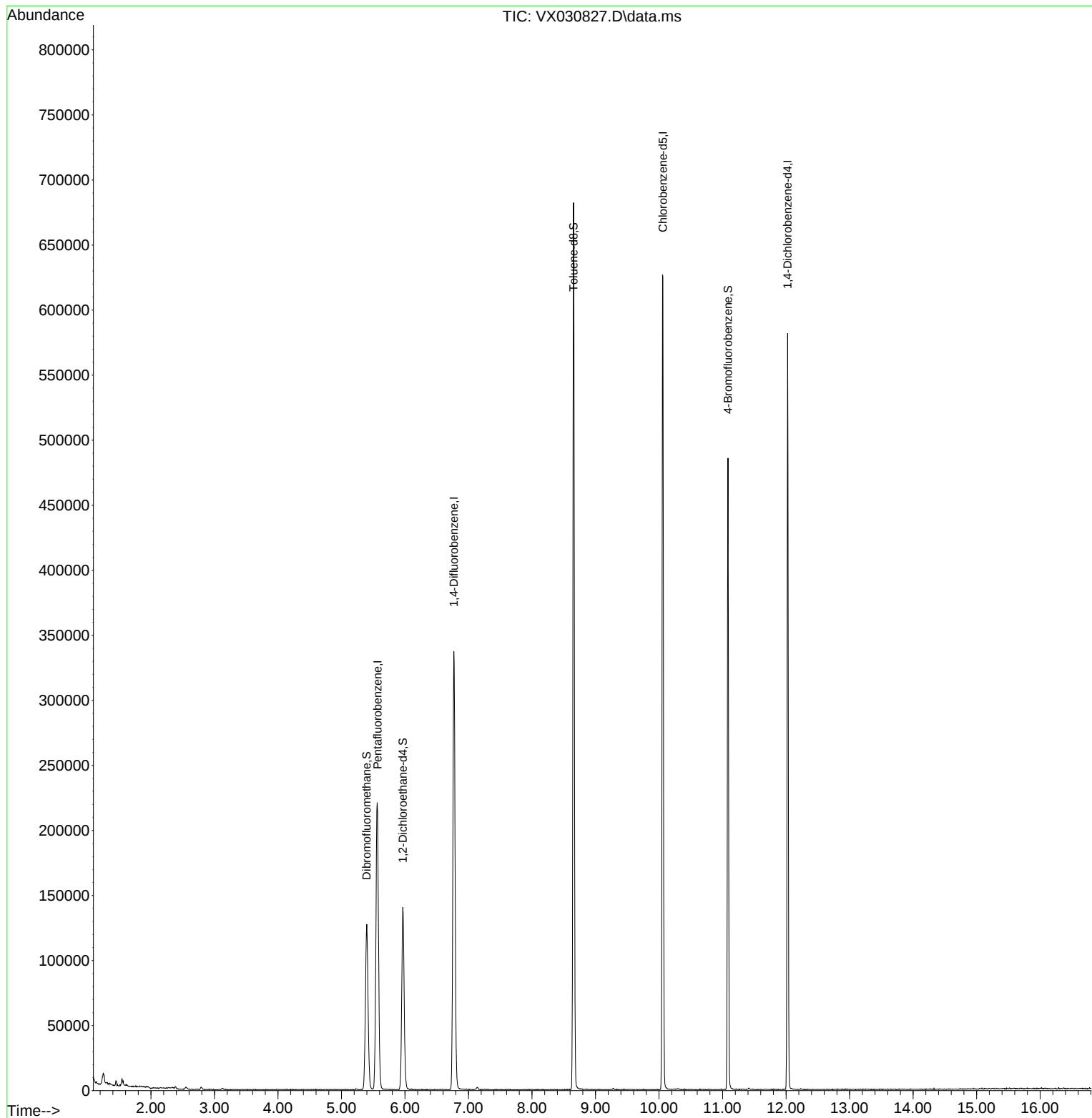
Target Compounds	Qvalue

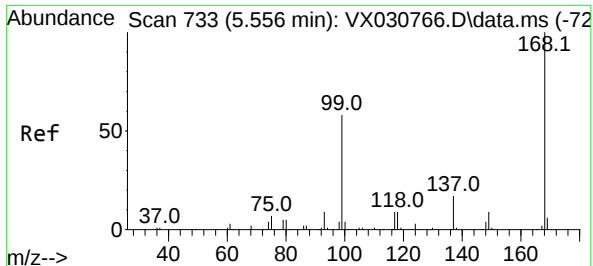
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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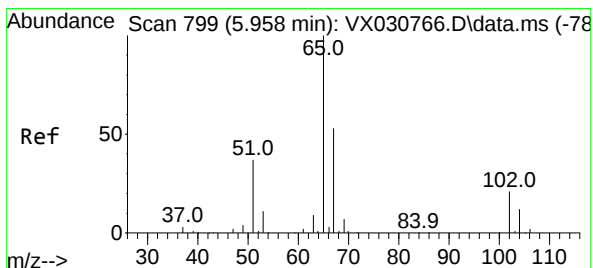
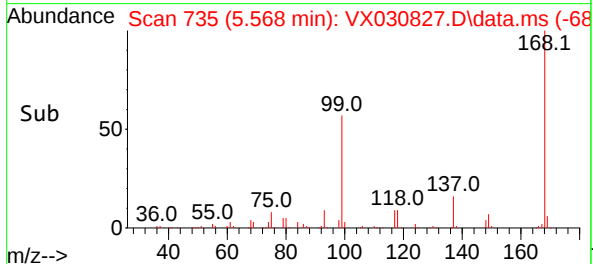
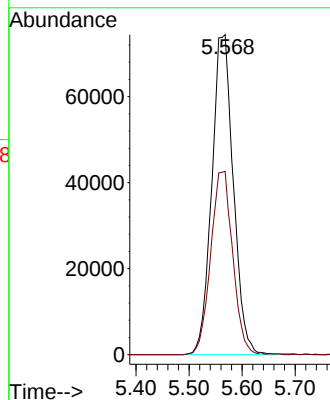
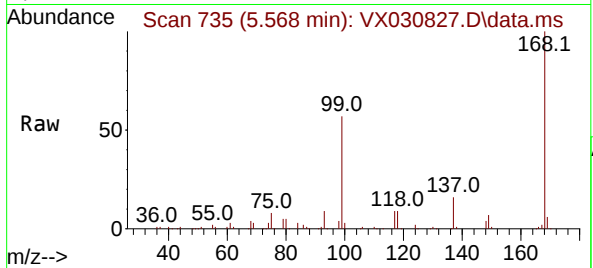




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

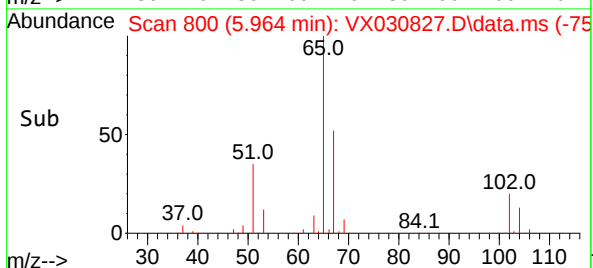
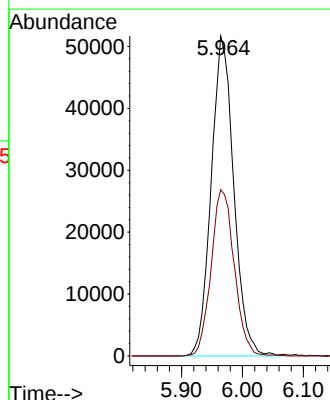
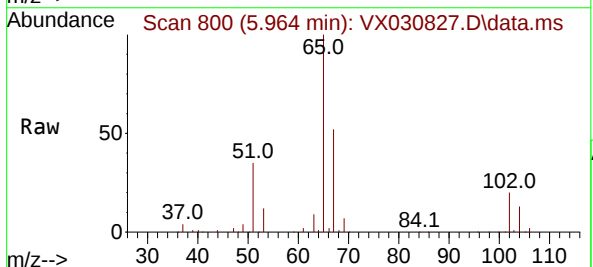
Instrument :
MSVOA_X
ClientSampleId :
MW-102D

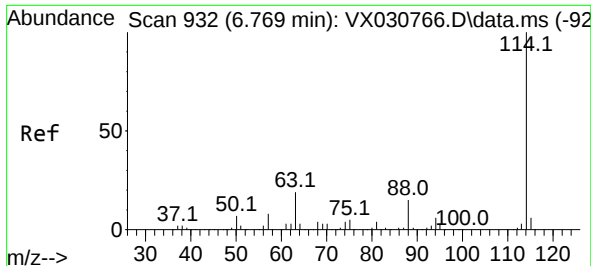
Tgt Ion:168 Resp: 210262
Ion Ratio Lower Upper
168 100
99 57.3 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.730 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

Tgt Ion: 65 Resp: 132887
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6

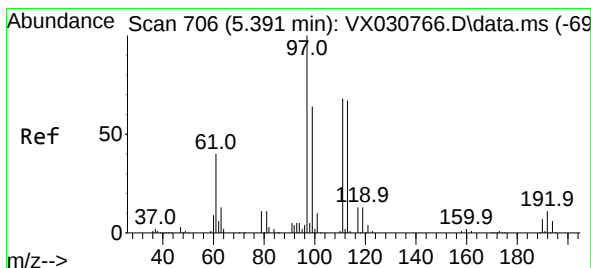
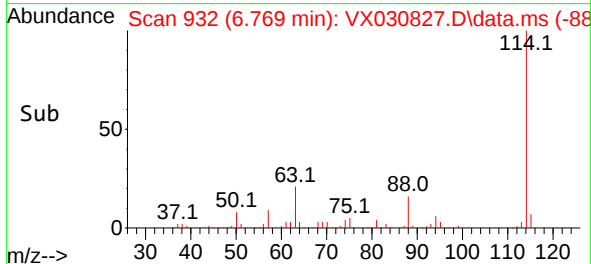
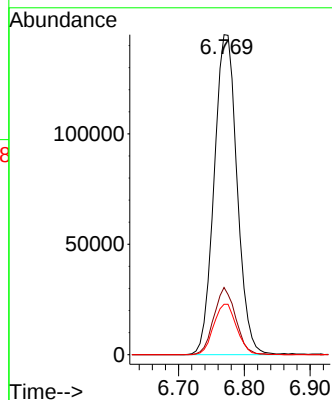
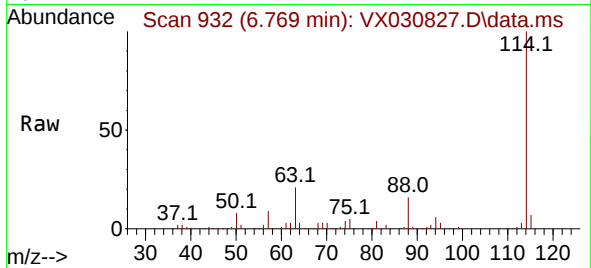




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX030827.D
 Acq: 26 Aug 2022 16:15

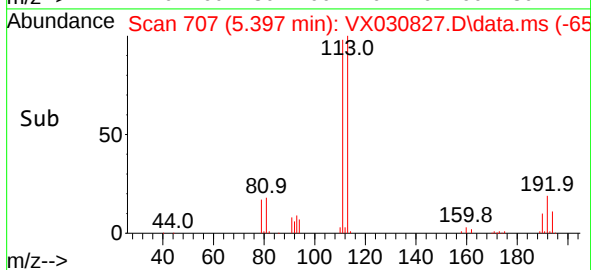
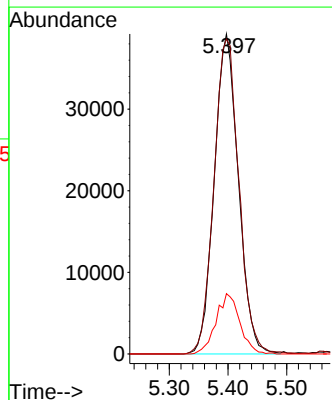
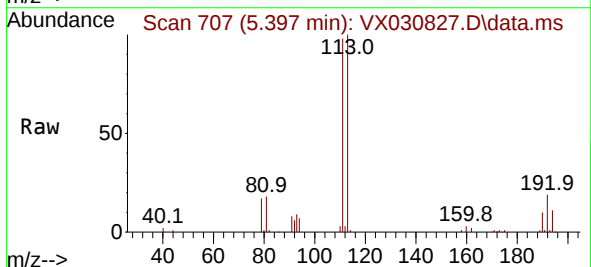
Instrument :
 MSVOA_X
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 MW-102D

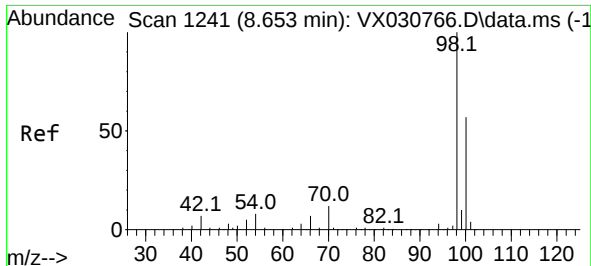
Tgt Ion:114 Resp: 351641
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 38.4
 88 15.7 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 51.658 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.006 min
 Lab File: VX030827.D
 Acq: 26 Aug 2022 16:15

Tgt Ion:113 Resp: 111640
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.2 124.8
 192 18.6 14.8 22.2

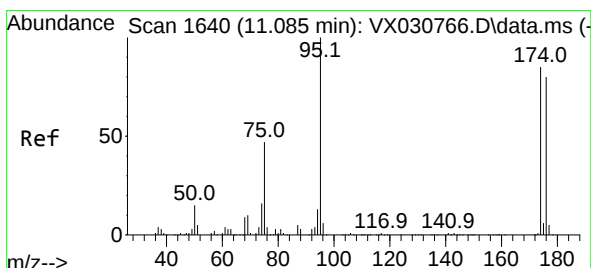
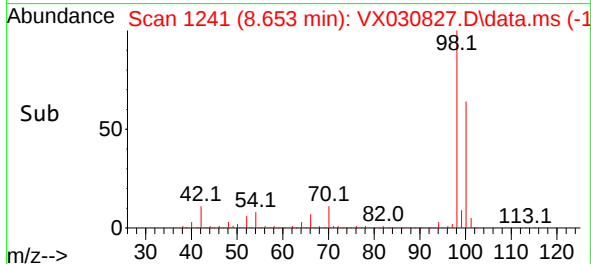
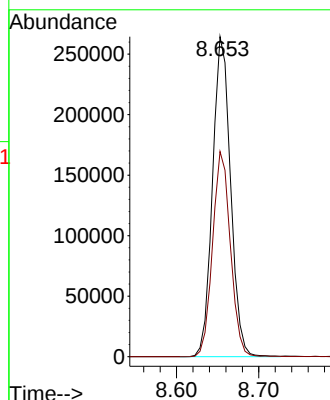
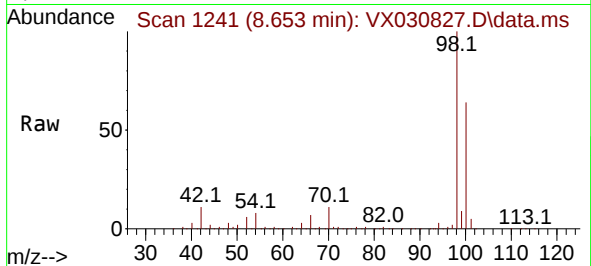




#50
Toluene-d8
Concen: 53.423 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

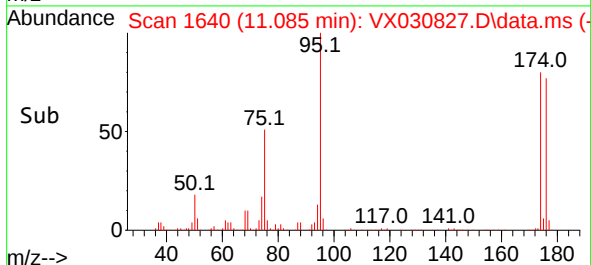
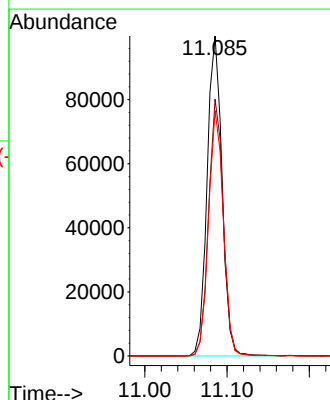
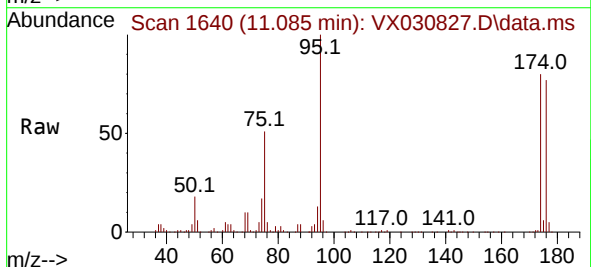
Instrument :
MSVOA_X
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MW-102D

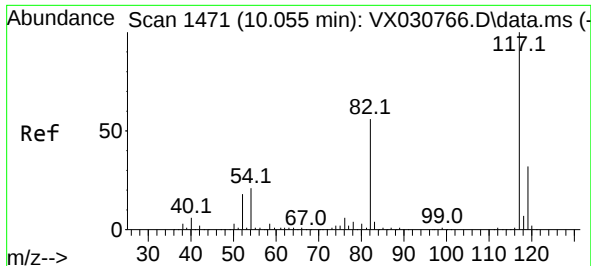
Tgt Ion: 98 Resp: 402321
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

Tgt Ion: 95 Resp: 125679
Ion Ratio Lower Upper
95 100
174 79.5 0.0 149.0
176 76.3 0.0 146.0

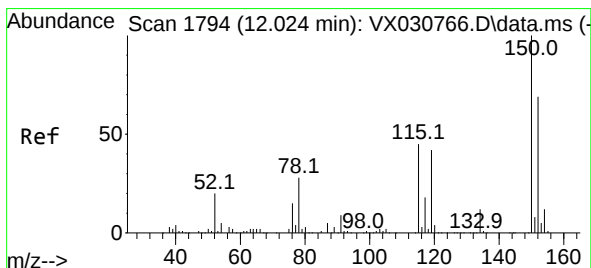
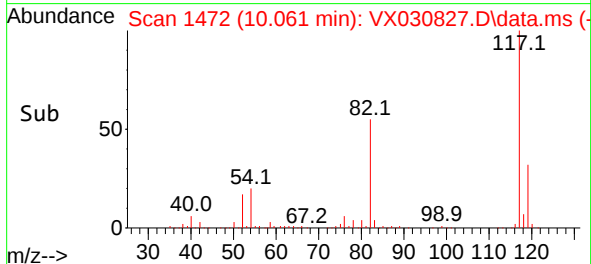
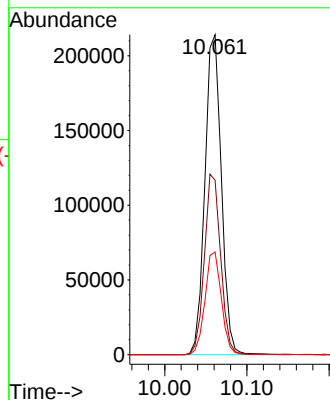
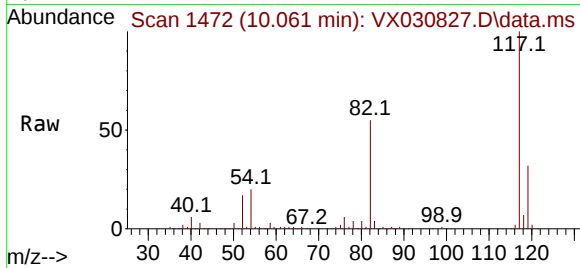




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
MW-102D

Tgt Ion:117 Resp: 297766
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030827.D
Acq: 26 Aug 2022 16:15

Tgt Ion:152 Resp: 119023
Ion Ratio Lower Upper
152 100
115 59.3 40.5 121.5
150 154.4 0.0 347.0

