

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030813.D
 Acq On : 26 Aug 2022 10:08
 Operator : JC/MD
 Sample : VX0826WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBL01

Quant Time: Aug 27 02:37:24 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	5.556	168	237034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144203	51.720	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.440%
35) Dibromofluoromethane	5.385	113	123474	51.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	8.653	98	460275	54.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.520%
62) 4-Bromofluorobenzene	11.085	95	156163	49.903	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.800%

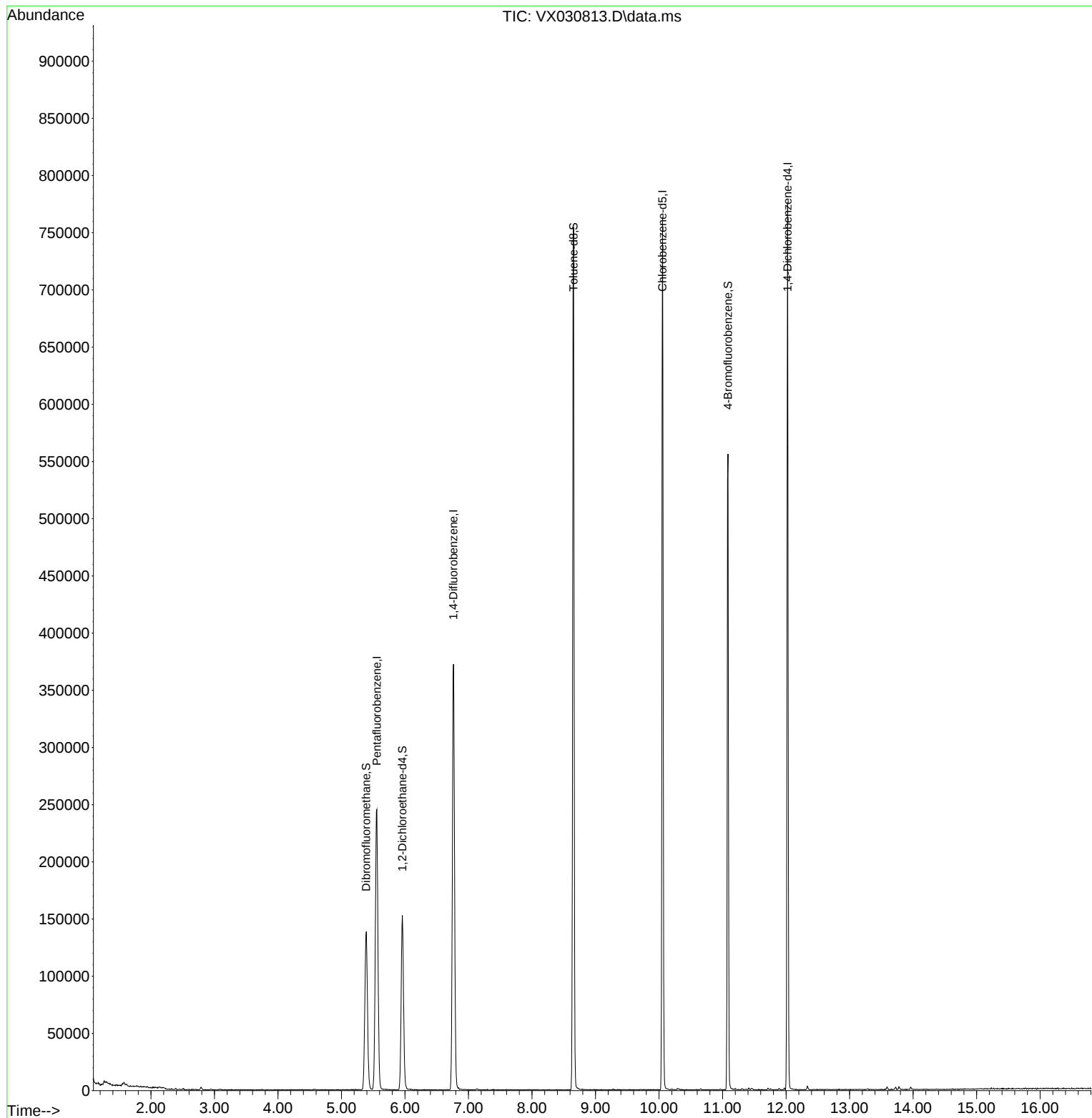
Target Compounds	Qvalue

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

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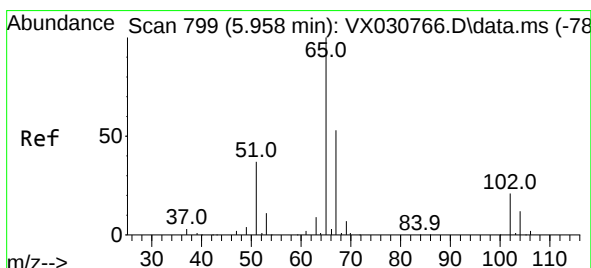
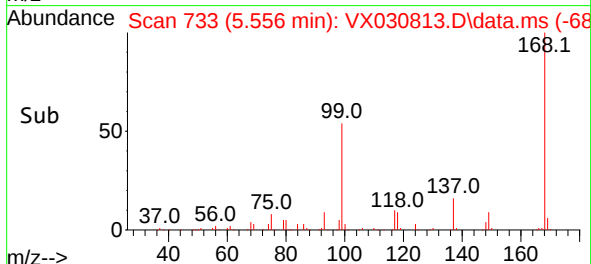
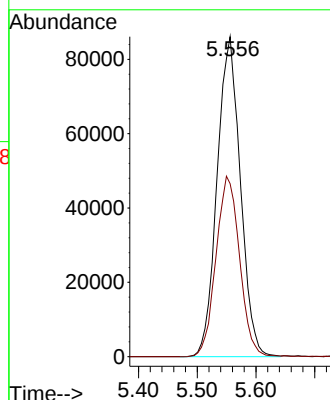
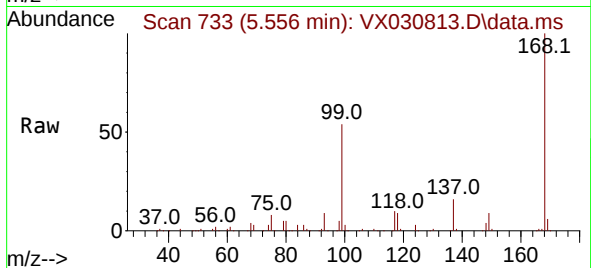




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

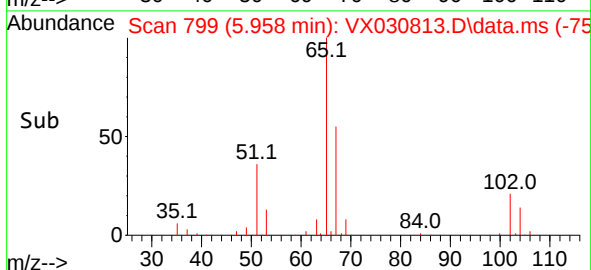
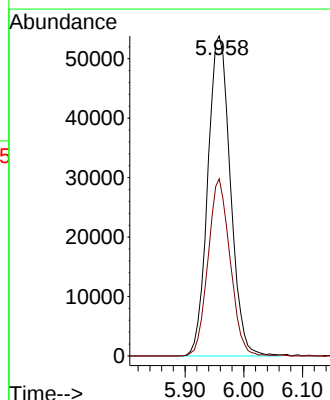
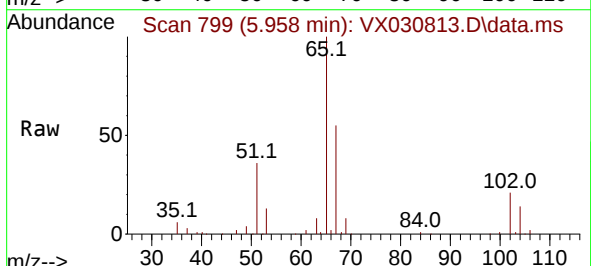
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL01

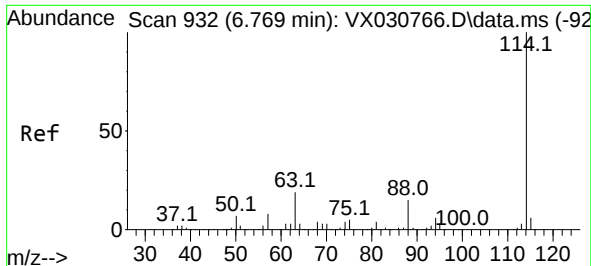
Tgt Ion:168 Resp: 237034
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.720 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

Tgt Ion: 65 Resp: 144203
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6

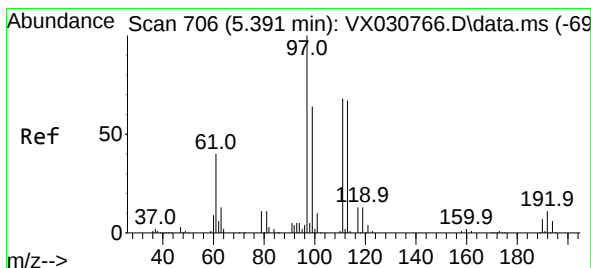
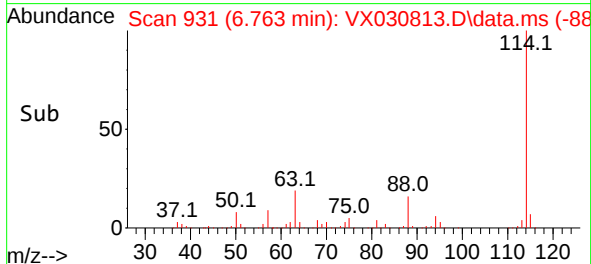
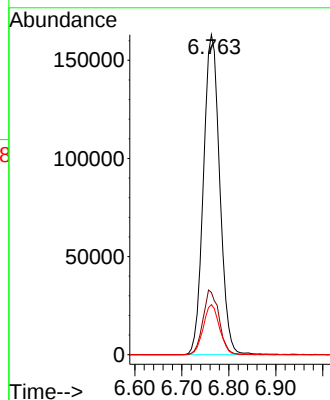
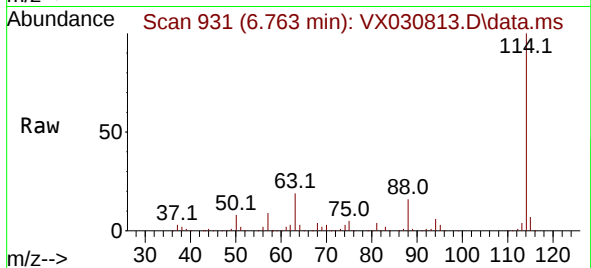




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

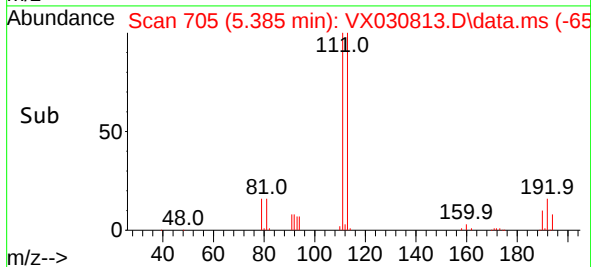
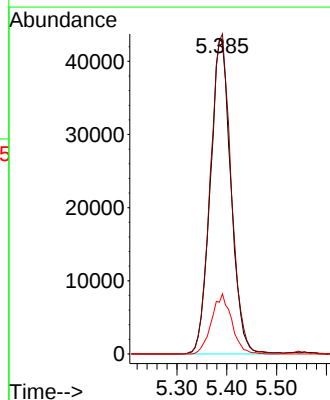
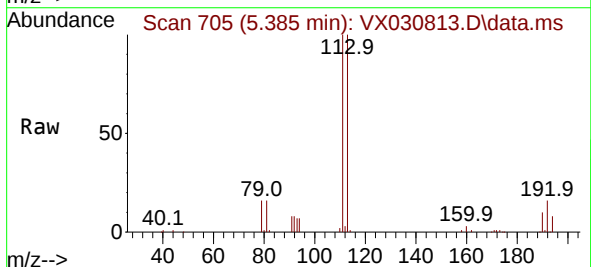
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL01

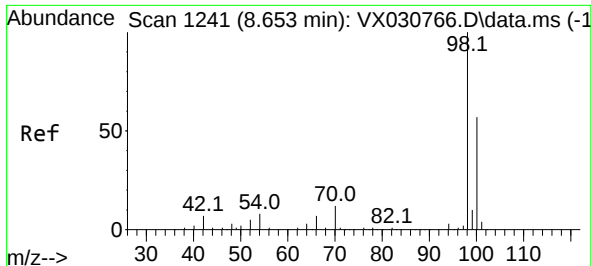
Tgt Ion:114 Resp: 392479
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.189 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

Tgt Ion:113 Resp: 123474
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.6 14.8 22.2

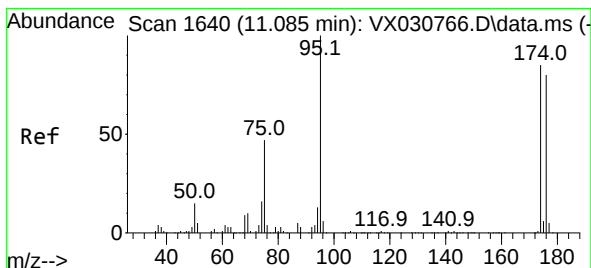
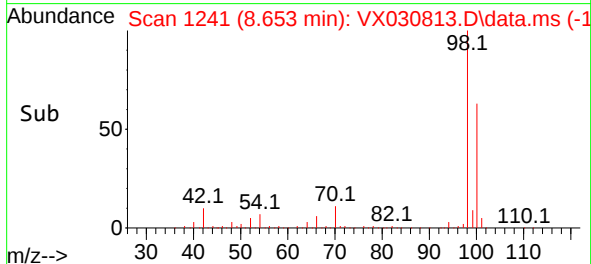
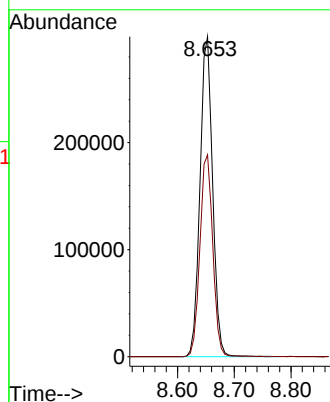
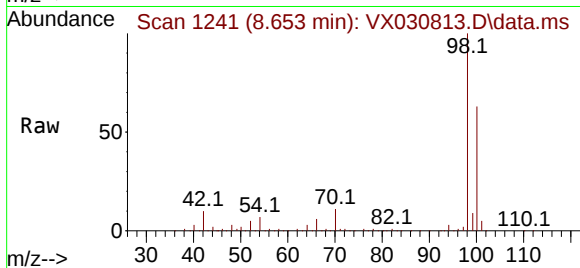




#50
Toluene-d8
Concen: 54.759 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

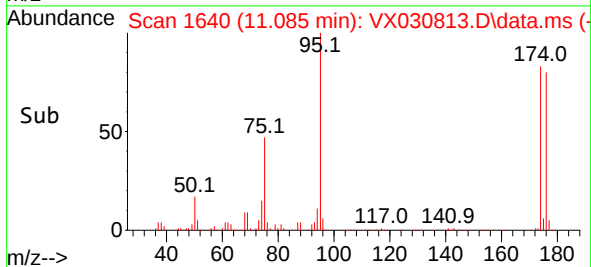
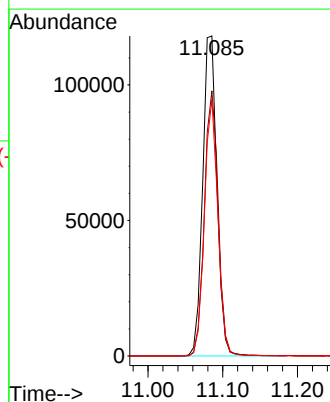
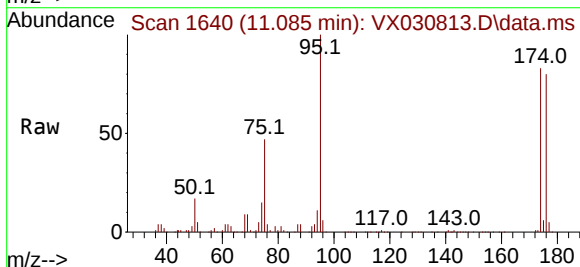
Instrument :
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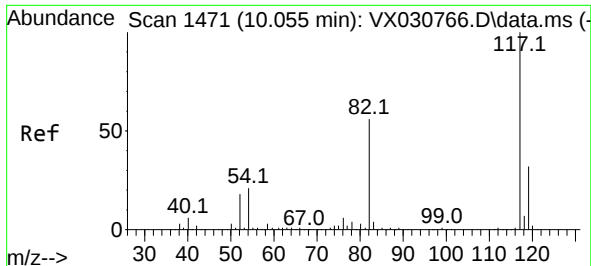
Tgt Ion: 98 Resp: 460275
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.903 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

Tgt Ion: 95 Resp: 156163
Ion Ratio Lower Upper
95 100
174 80.8 0.0 149.0
176 75.8 0.0 146.0

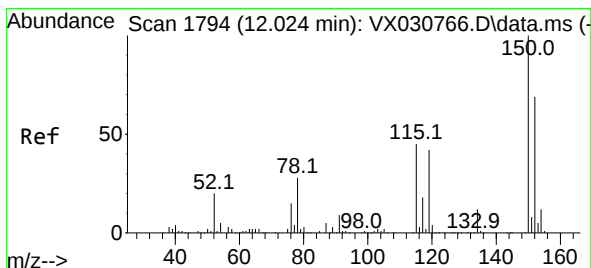
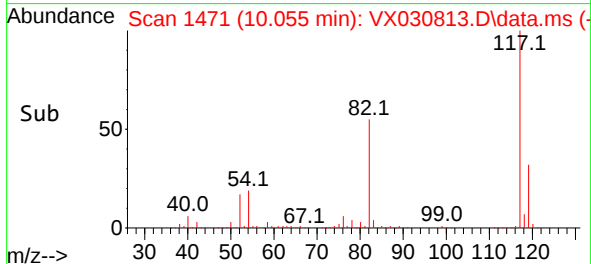
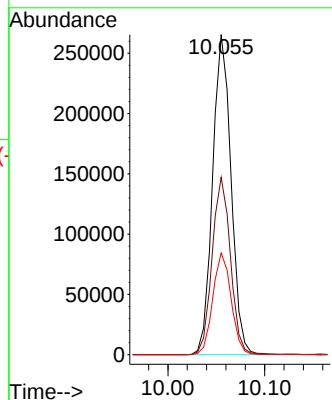
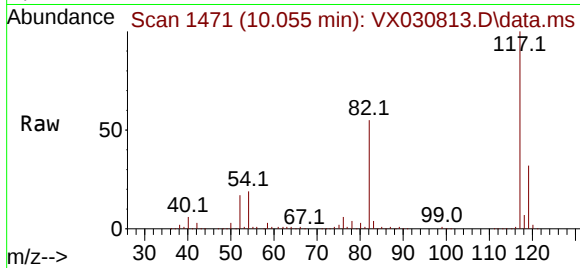




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030813.D
Acq: 26 Aug 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL01

Tgt Ion:117 Resp: 351641
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.8 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: VX030813.D
Acq: 26 Aug 2022 10:08

Tgt Ion:152 Resp: 155208
Ion Ratio Lower Upper
152 100
115 60.6 40.5 121.5
150 159.2 0.0 347.0

