

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030224.D
 Acq On : 27 Jul 2022 11:25
 Operator : JC/MD
 Sample : VX0727WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL01

Quant Time: Jul 28 05:49:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156615	55.610	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%
35) Dibromofluoromethane	5.391	113	122817	53.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	8.653	98	455895	51.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.085	95	159994	48.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%

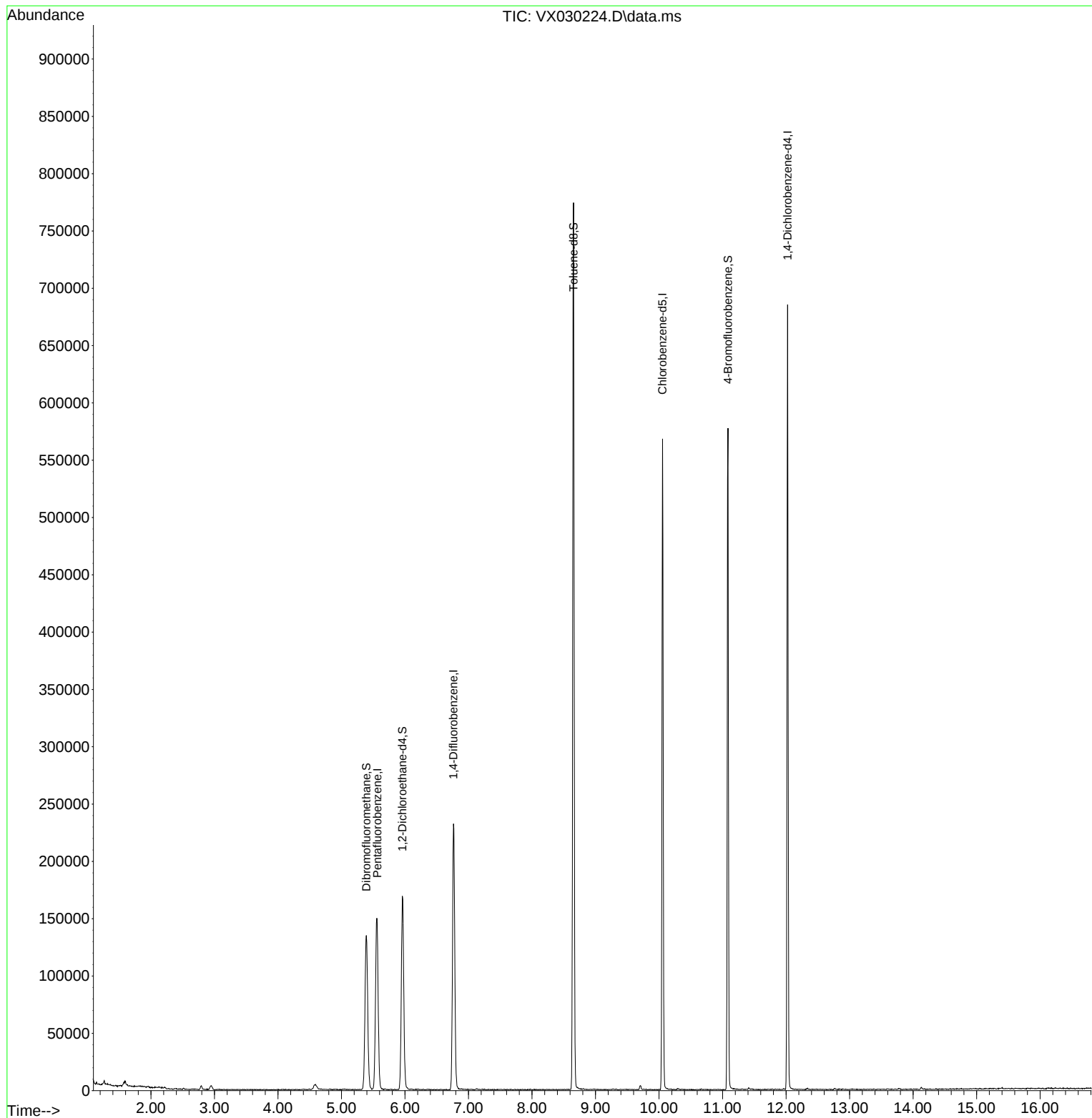
Target Compounds	Qvalue

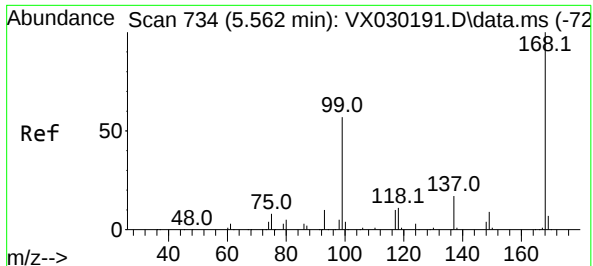
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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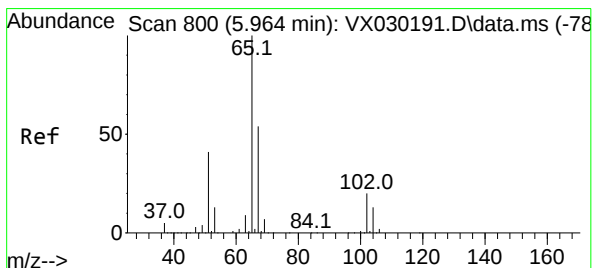
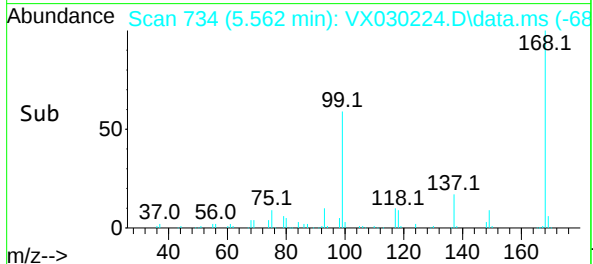
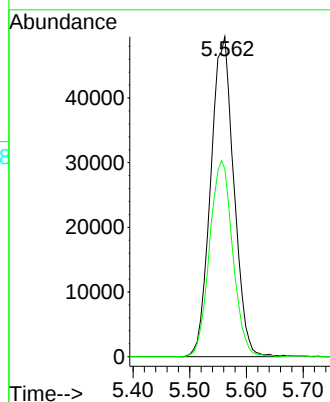
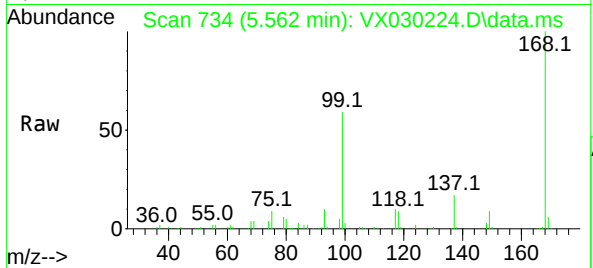




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

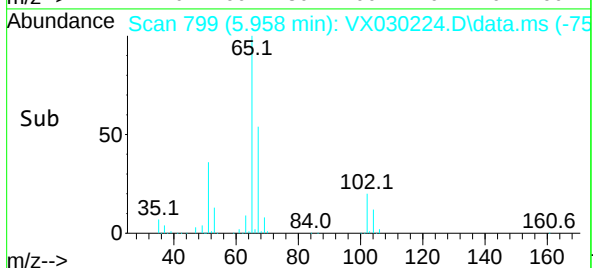
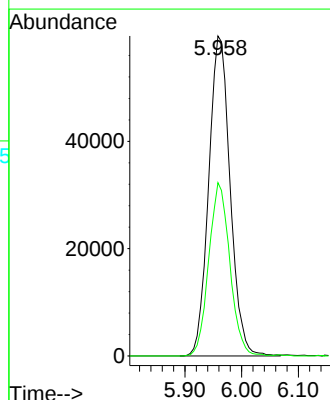
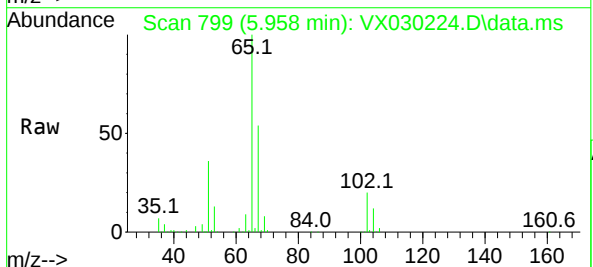
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

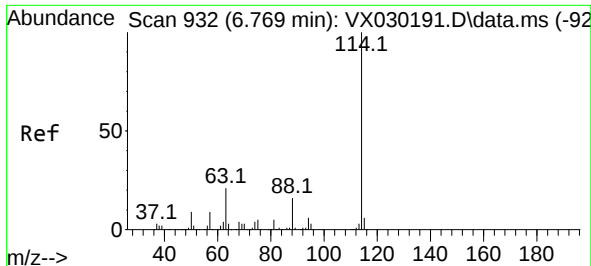
Tgt Ion:168 Resp: 140120
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.610 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

Tgt Ion: 65 Resp: 156615
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

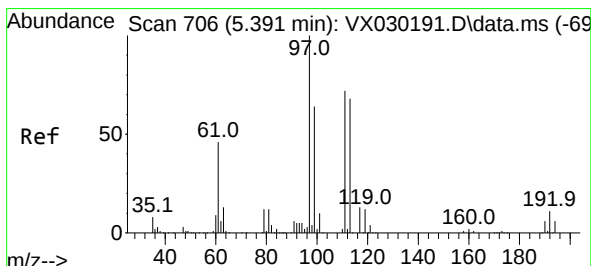
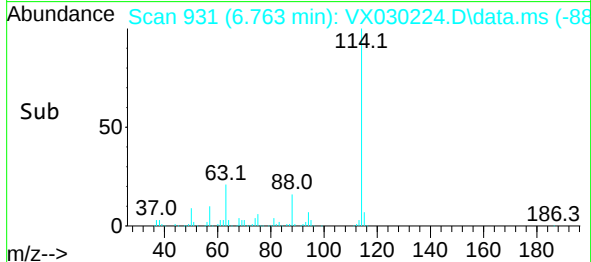
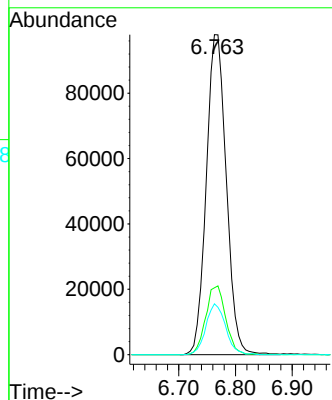
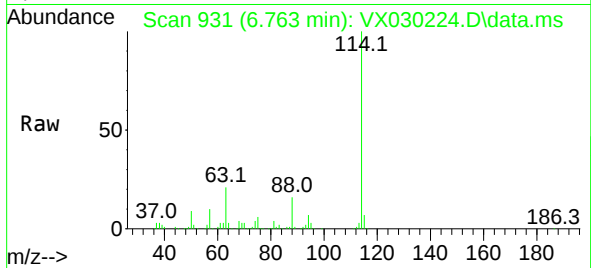




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

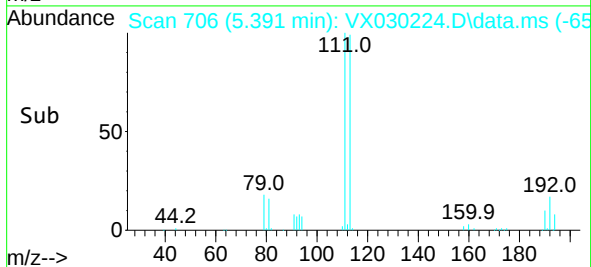
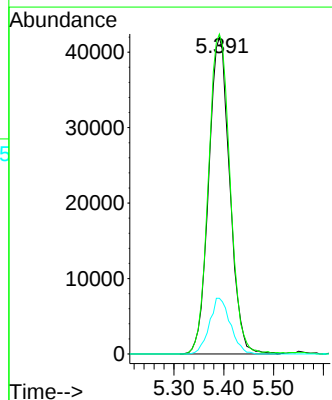
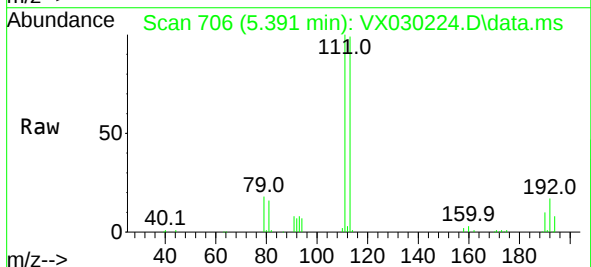
Instrument :
MSVOA_X
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VX0727WBL01

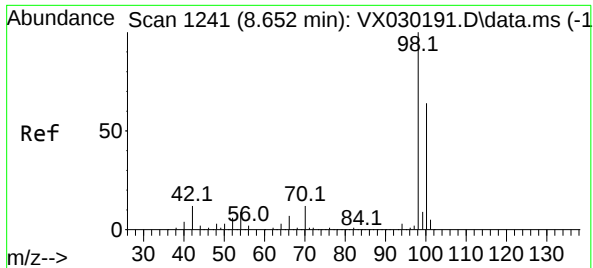
Tgt Ion:114 Resp: 240084
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.513 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

Tgt Ion:113 Resp: 122817
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 17.5 14.8 22.2

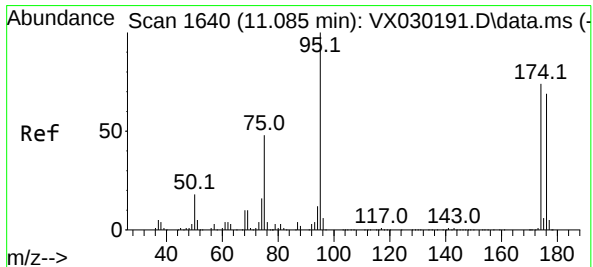
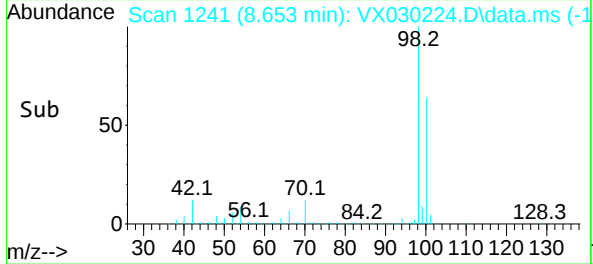
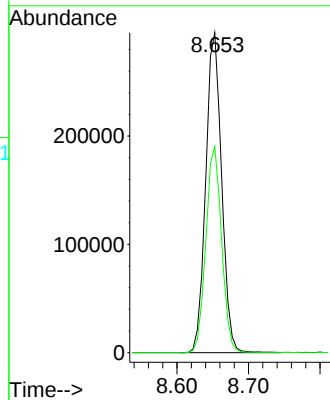
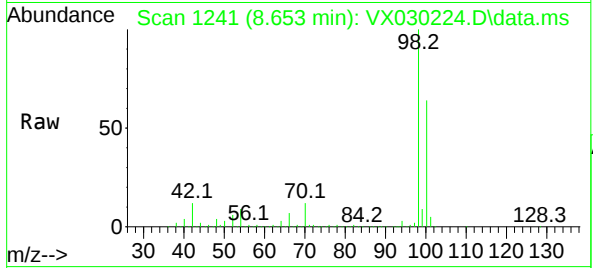




#50
Toluene-d8
Concen: 51.293 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

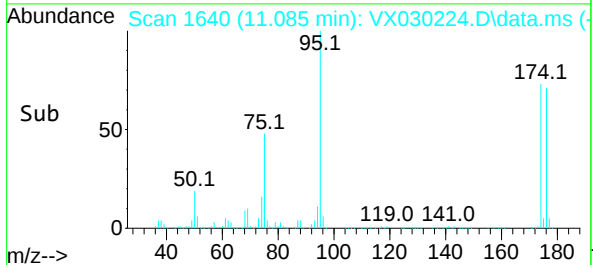
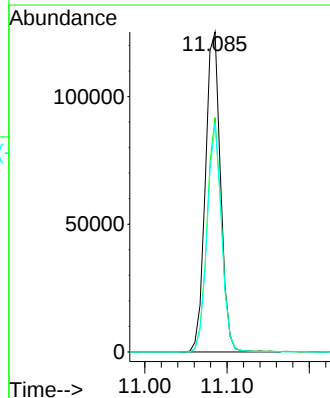
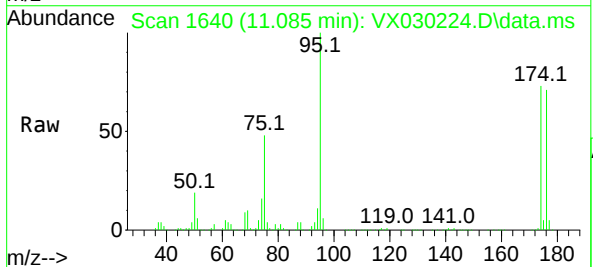
Instrument :
MSVOA_X
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VX0727WBL01

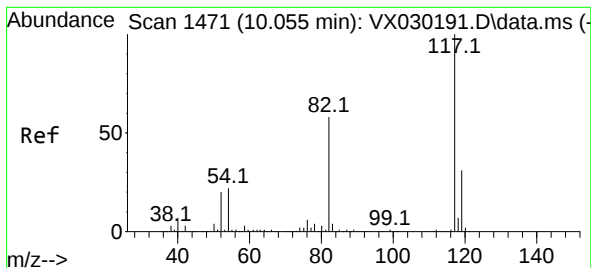
Tgt Ion: 98 Resp: 455895
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.504 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

Tgt Ion: 95 Resp: 159994
Ion Ratio Lower Upper
95 100
174 70.4 0.0 149.0
176 67.7 0.0 146.0

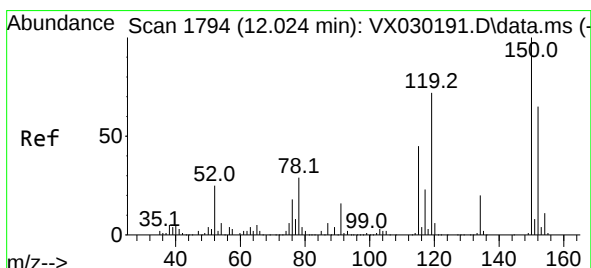
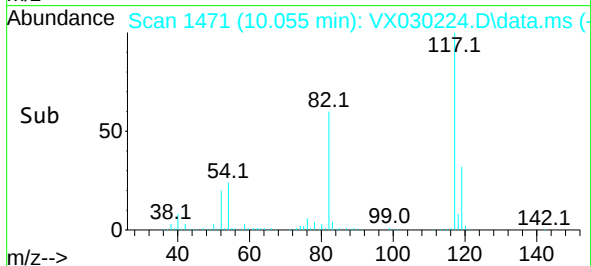
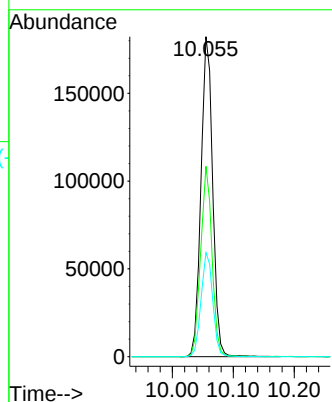
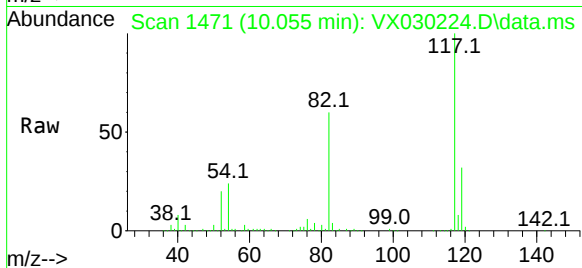




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030224.D
Acq: 27 Jul 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

Tgt Ion:117 Resp: 243457
Ion Ratio Lower Upper
117 100
82 59.5 42.7 64.1
119 32.5 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: VX030224.D
Acq: 27 Jul 2022 11:25

Tgt Ion:152 Resp: 130694
Ion Ratio Lower Upper
152 100
115 62.4 40.5 121.5
150 161.8 0.0 347.0

