

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029359.D
 Acq On : 09 Jun 2022 20:41
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 10 08:11:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	203181	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	340163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173983	56.480	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.960%
35) Dibromofluoromethane	5.391	113	151695	52.456	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.920%
50) Toluene-d8	8.653	98	475861	46.527	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.085	95	222558	55.605	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.220%

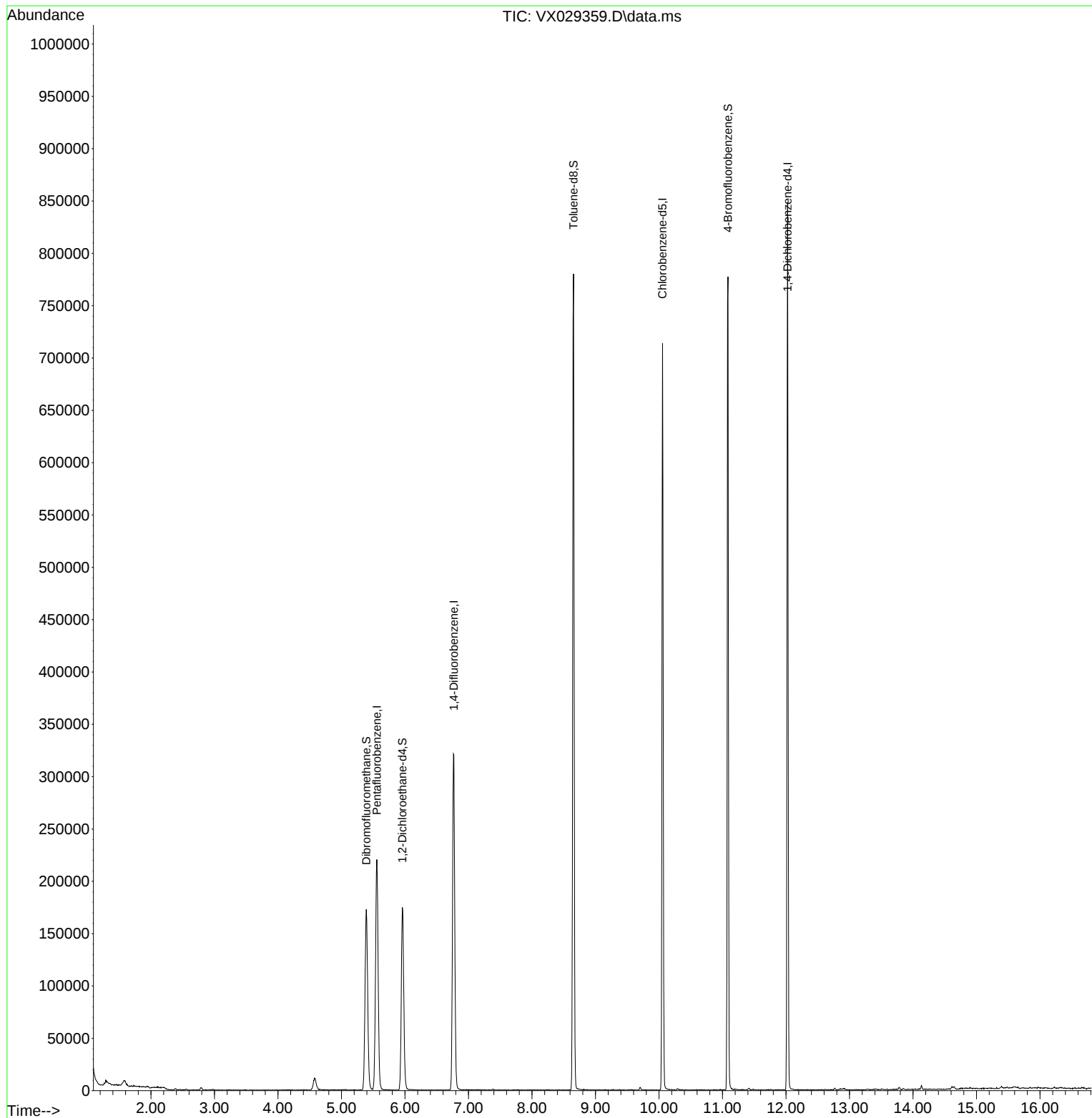
Target Compounds	Qvalue

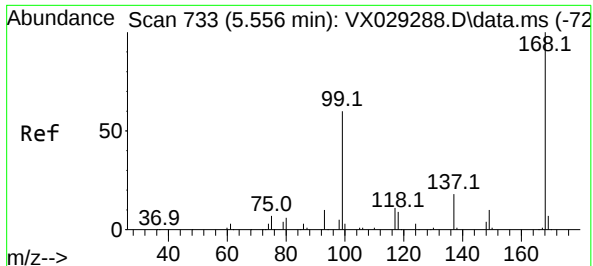
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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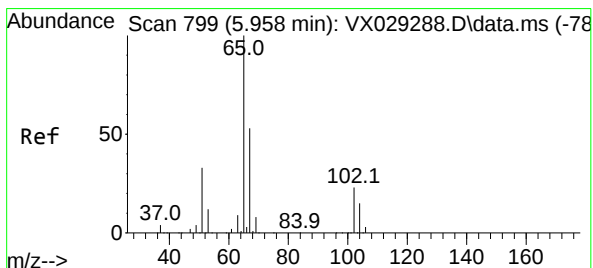
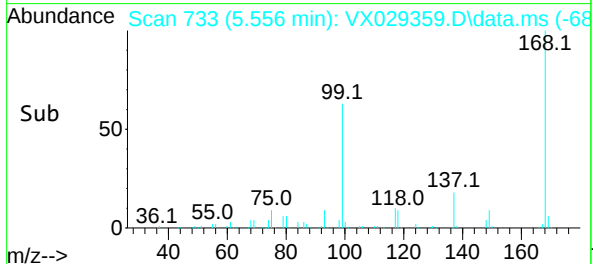
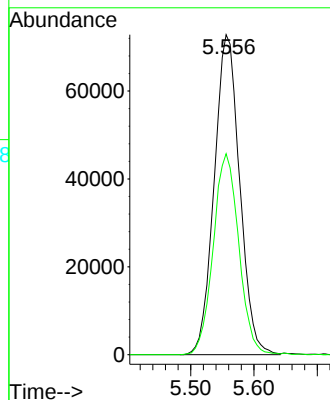
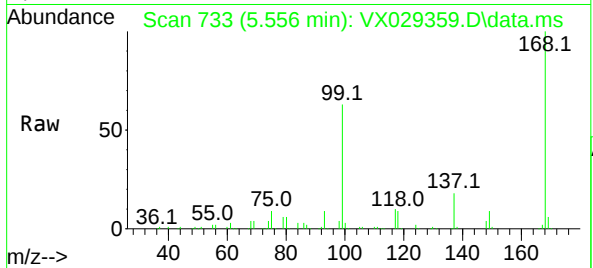




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

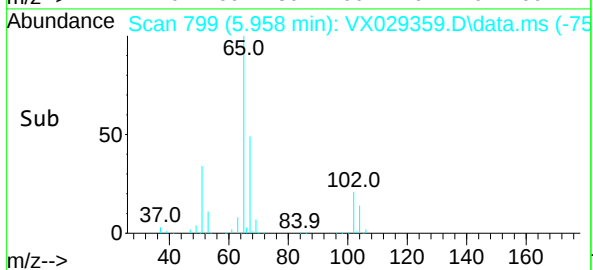
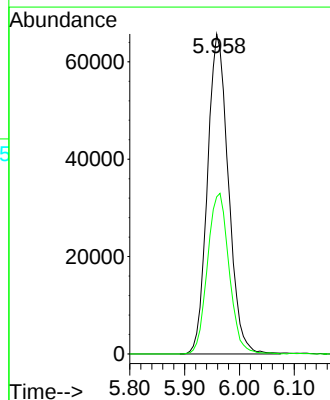
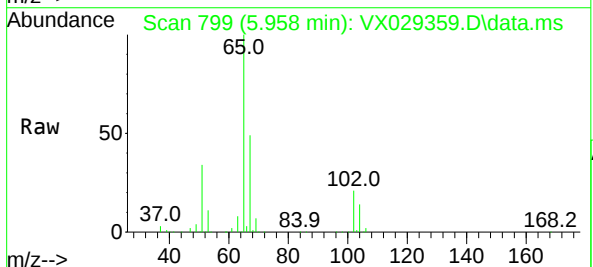
Instrument :
MSVOA_X
ClientSampleId :
IBLK

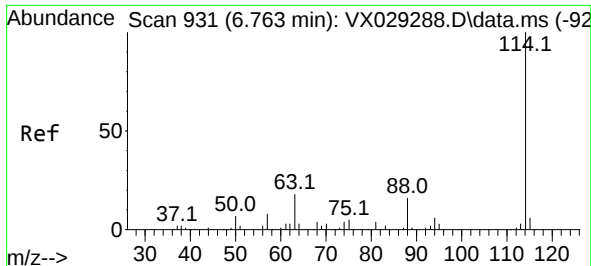
Tgt Ion:168 Resp: 203181
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 56.480 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

Tgt Ion: 65 Resp: 173983
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

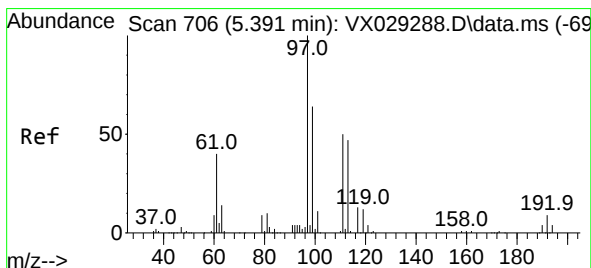
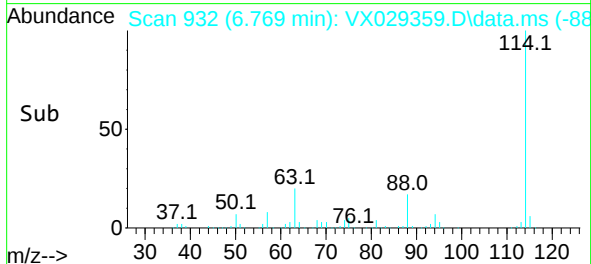
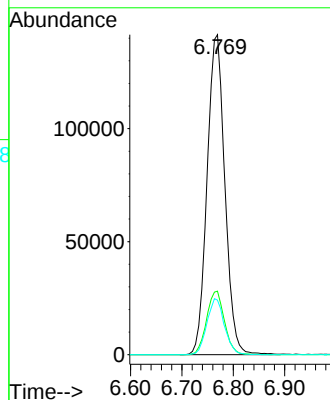
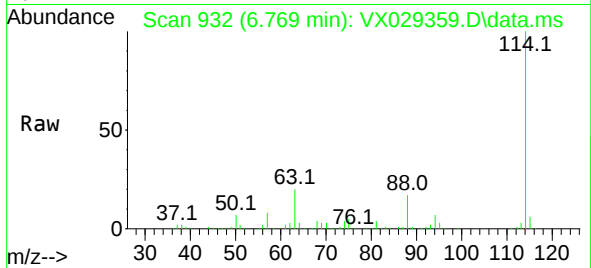




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

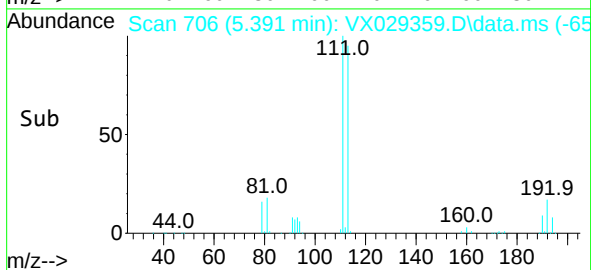
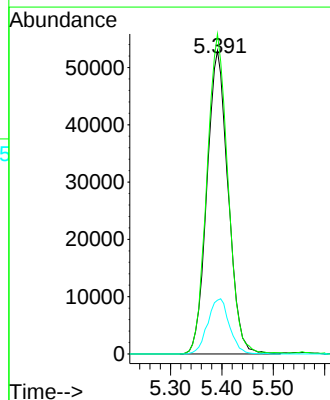
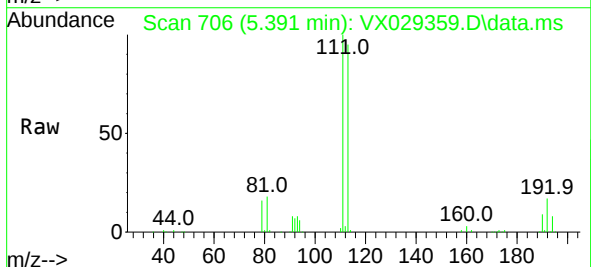
Instrument :
MSVOA_X
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IBLK

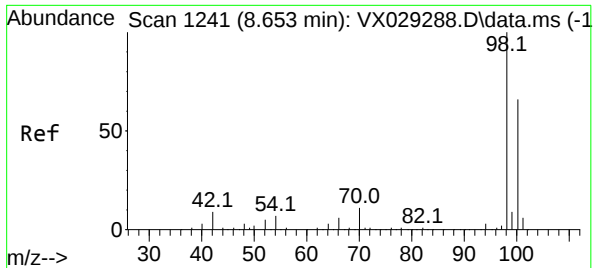
Tgt Ion:114 Resp: 340163
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

Tgt Ion:113 Resp: 151695
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 18.6 16.9 25.3

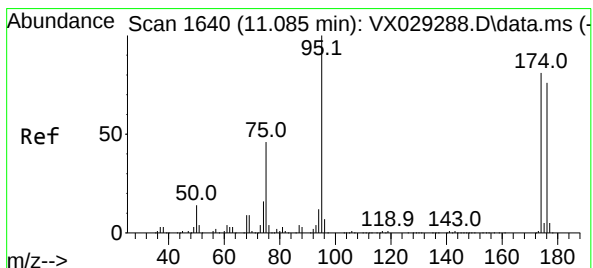
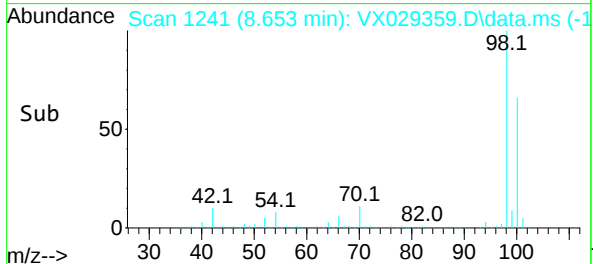
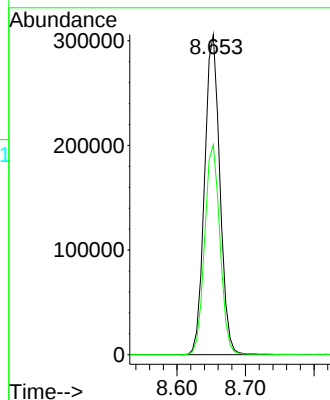
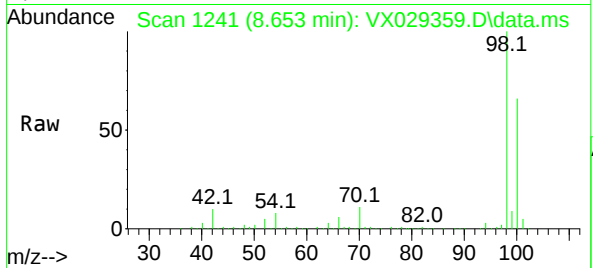




#50
Toluene-d8
Concen: 46.527 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

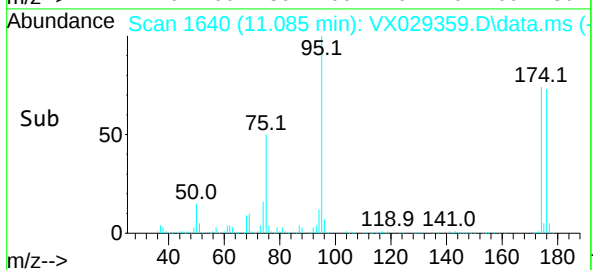
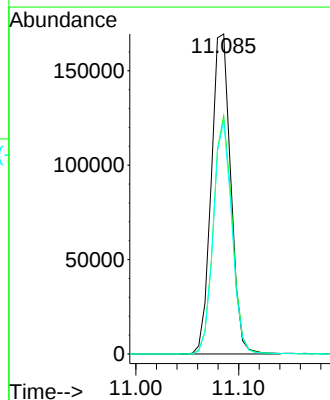
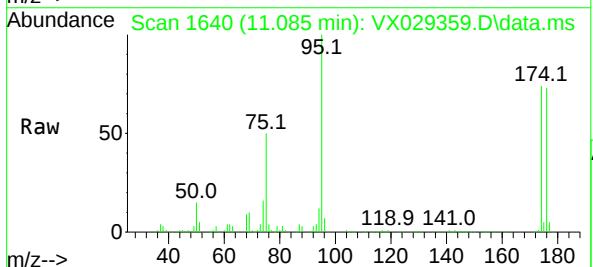
Instrument :
MSVOA_X
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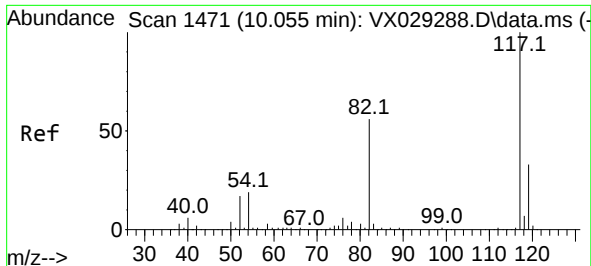
Tgt Ion: 98 Resp: 475861
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.605 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

Tgt Ion: 95 Resp: 222558
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 69.5 0.0 155.0

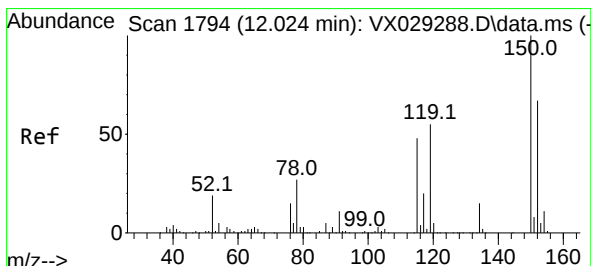
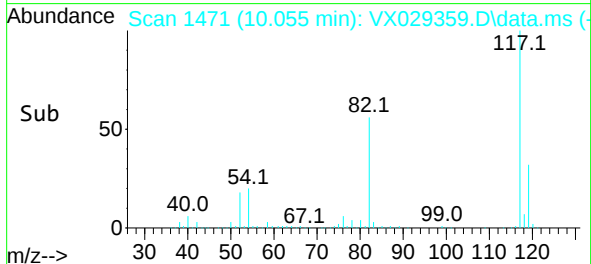
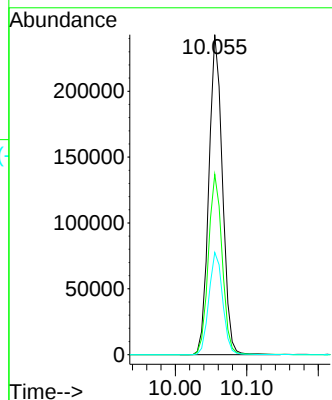
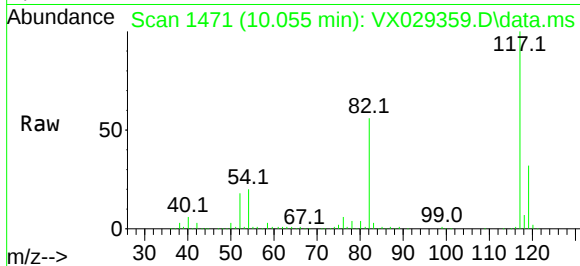




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029359.D
Acq: 09 Jun 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 320114
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.0 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: VX029359.D
Acq: 09 Jun 2022 20:41

Tgt Ion:152 Resp: 167080
Ion Ratio Lower Upper
152 100
115 65.4 37.5 112.7
150 159.3 0.0 338.2

