

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029293.D
 Acq On : 07 Jun 2022 23:11
 Operator : JC/MD
 Sample : VX0607WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBL02

Quant Time: Jun 08 03:18:26 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	401346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	585946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	241592	39.164	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	78.320%
35) Dibromofluoromethane	5.391	113	200348	35.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.680%
50) Toluene-d8	8.653	98	763709	38.090	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.180%
62) 4-Bromofluorobenzene	11.079	95	273735	34.887	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.780%

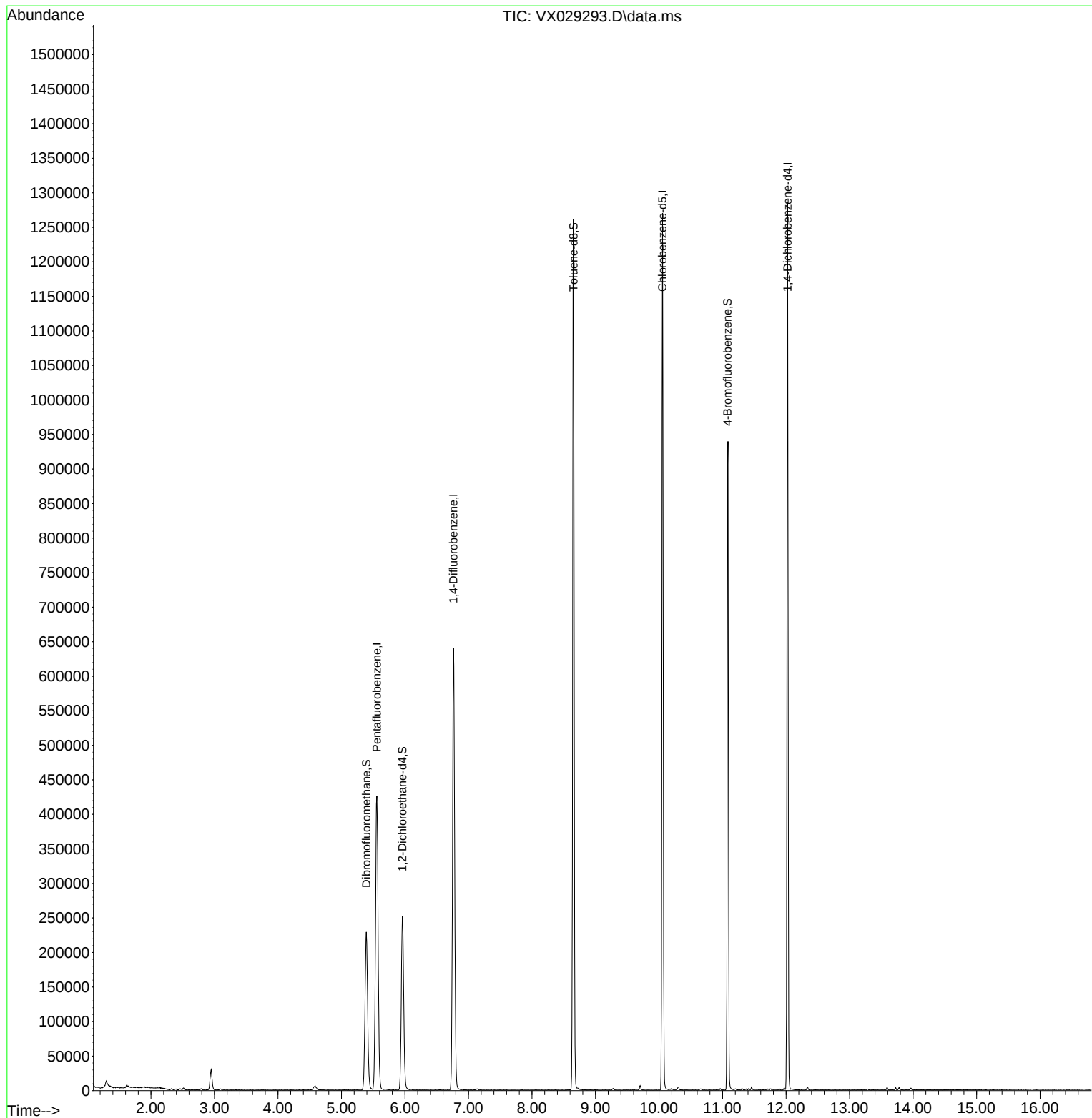
Target Compounds	Qvalue

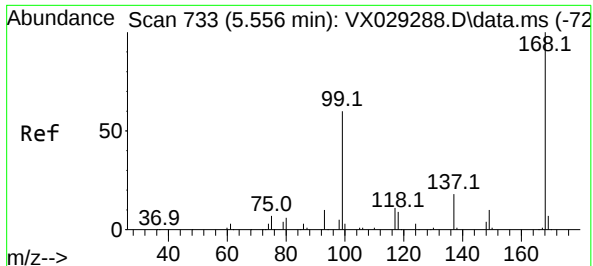
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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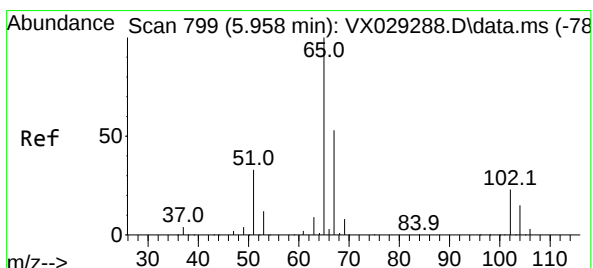
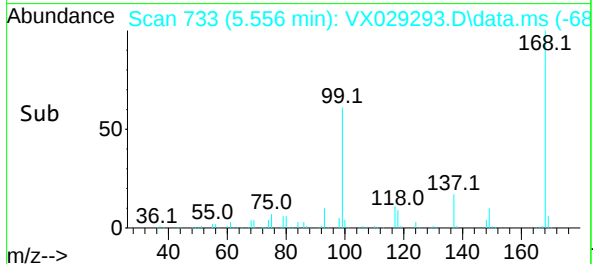
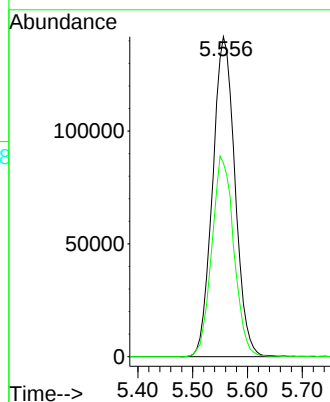
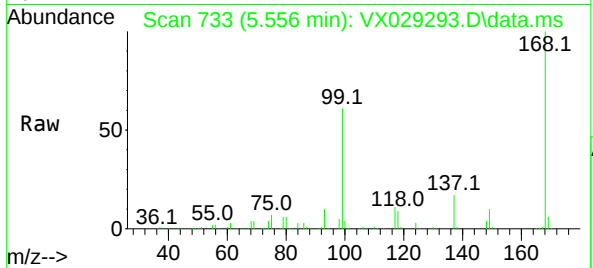




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

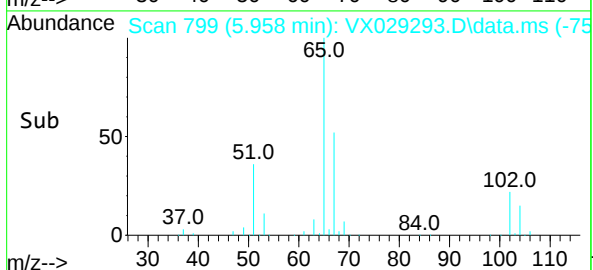
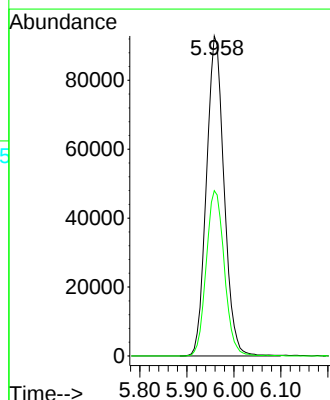
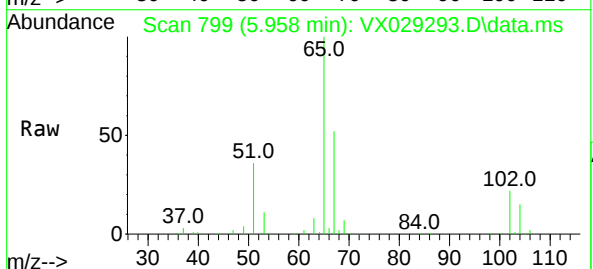
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL02

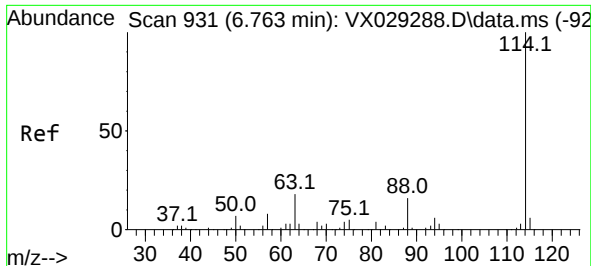
Tgt Ion:168 Resp: 401346
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 39.164 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

Tgt Ion: 65 Resp: 241592
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

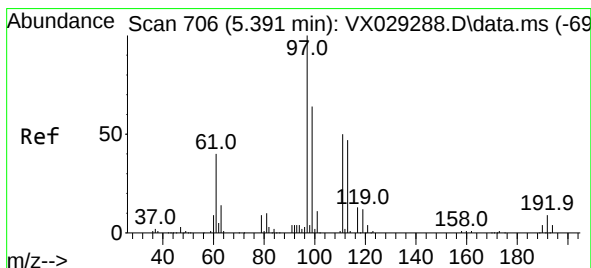
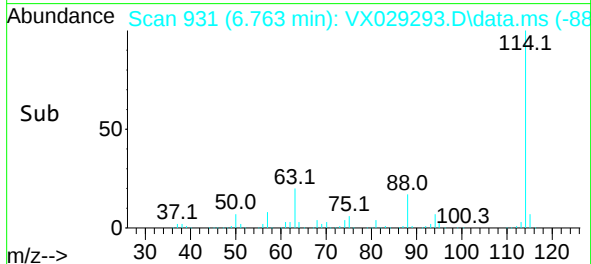
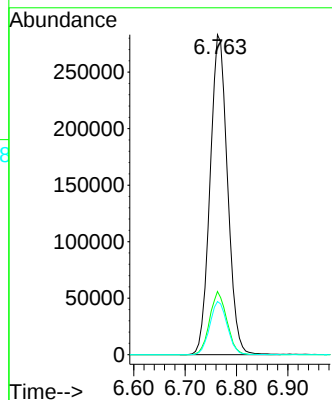
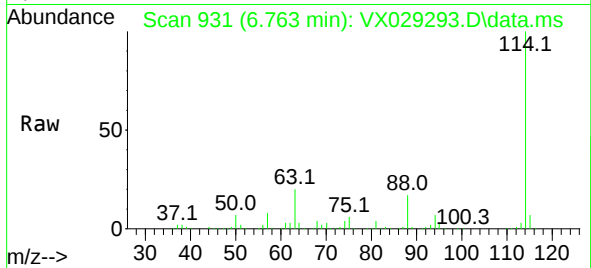




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

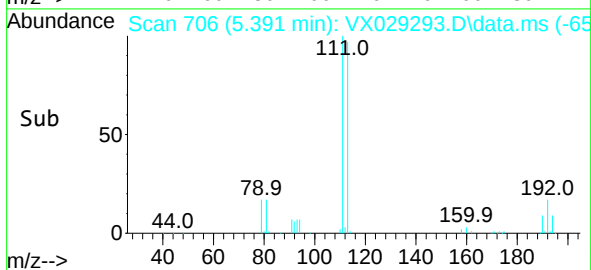
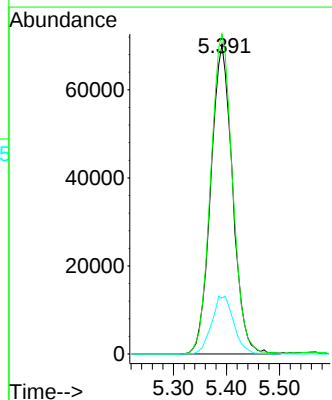
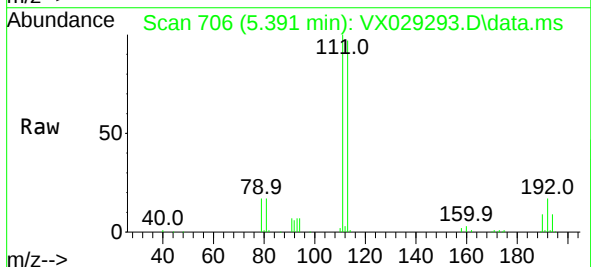
Instrument :
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ClientSampleId :
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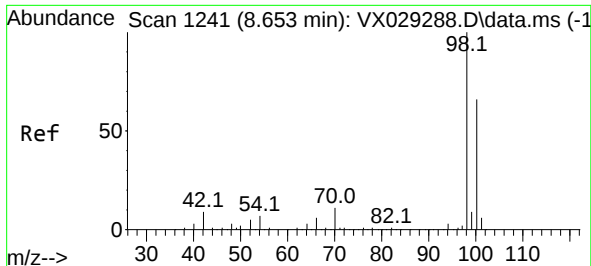
Tgt Ion:114 Resp: 666840
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.340 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

Tgt Ion:113 Resp: 200348
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.0 16.9 25.3

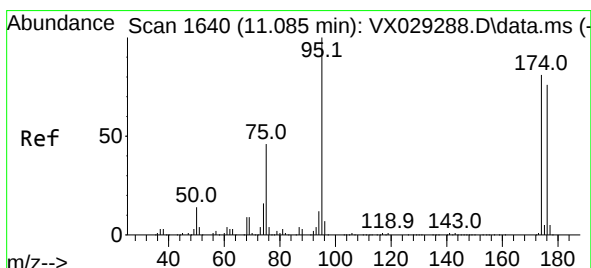
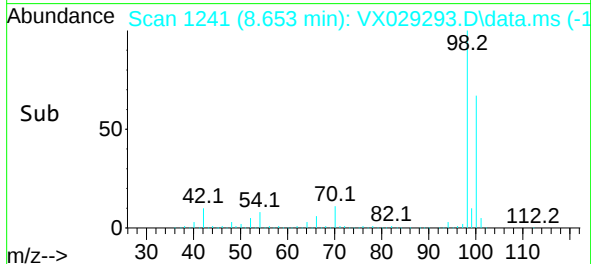
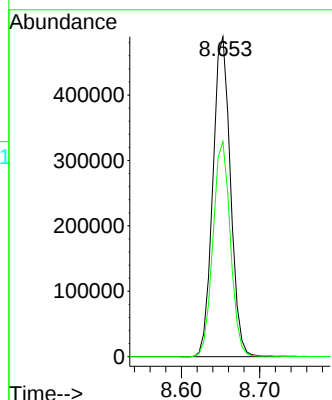
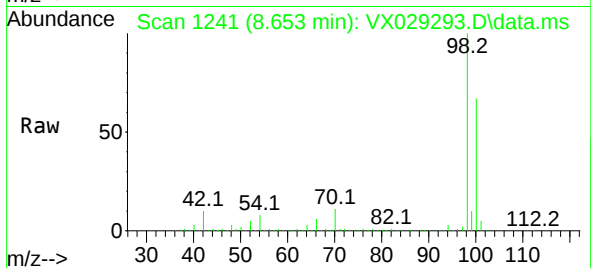




#50
Toluene-d8
Concen: 38.090 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

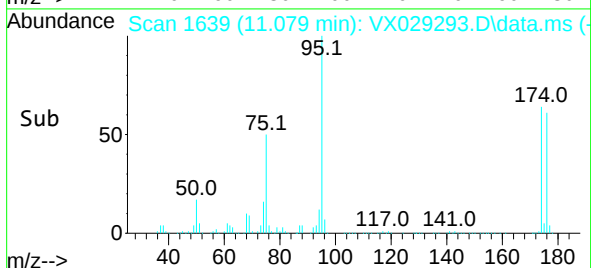
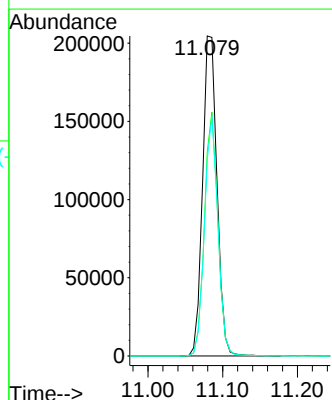
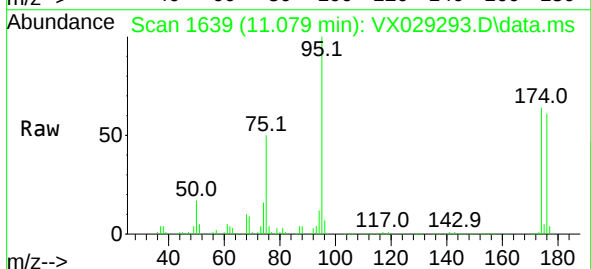
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL02

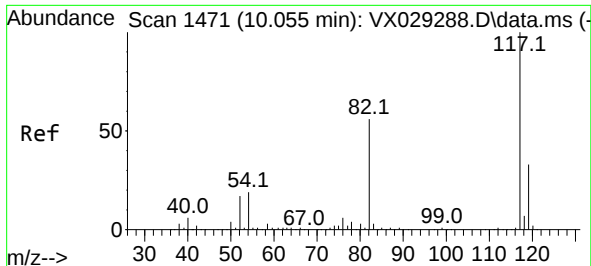
Tgt Ion: 98 Resp: 763709
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 34.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

Tgt Ion: 95 Resp: 273735
Ion Ratio Lower Upper
95 100
174 71.2 0.0 163.0
176 70.1 0.0 155.0

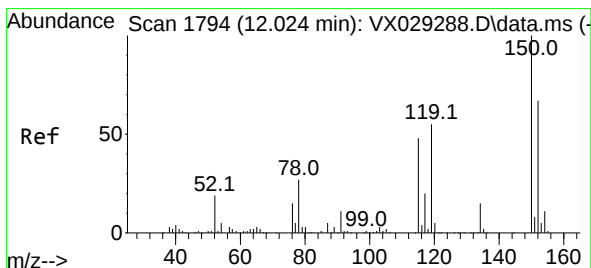
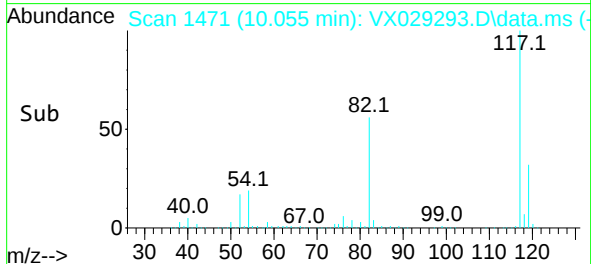
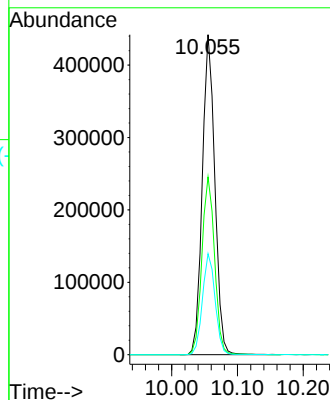
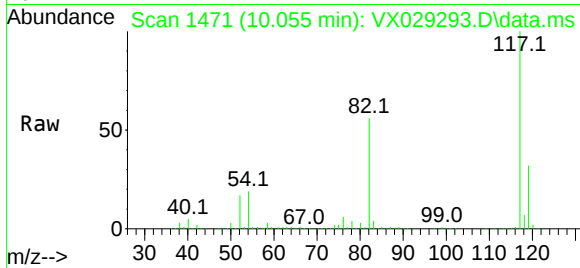




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029293.D
Acq: 07 Jun 2022 23:11

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL02

Tgt Ion:117 Resp: 585946
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 31.5 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: VX029293.D
Acq: 07 Jun 2022 23:11

Tgt Ion:152 Resp: 256769
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 156.1 0.0 338.2

