

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030859.D
 Acq On : 27 Aug 2022 09:47
 Operator : JC/MD
 Sample : N4281-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20220819

Quant Time: Aug 27 22:22:34 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)

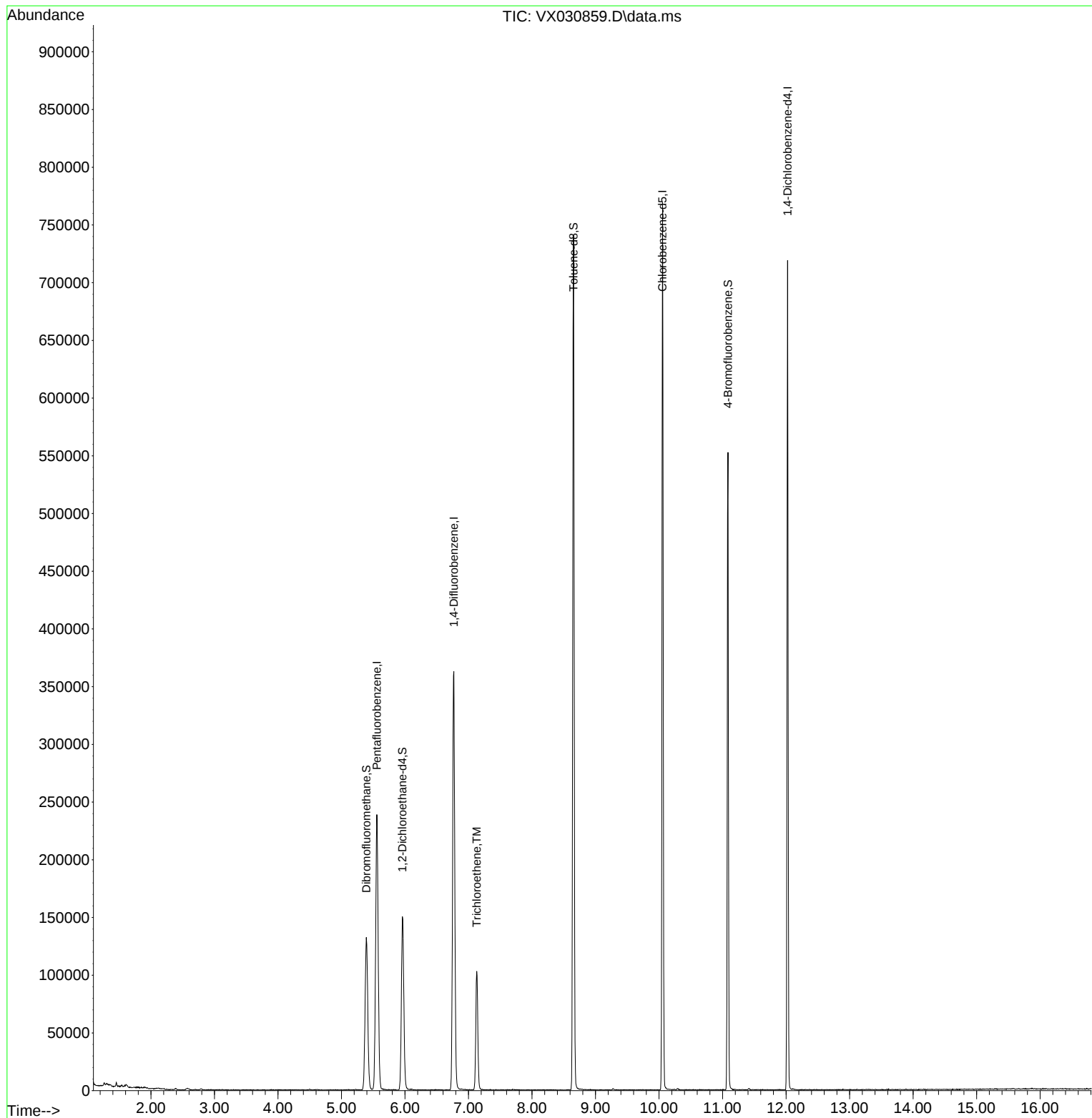
Internal Standards						
1) Pentafluorobenzene	5.556	168	219268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	368801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144299	55.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.900%
35) Dibromofluoromethane	5.391	113	118053	52.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.160%
50) Toluene-d8	8.653	98	442989	56.087	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.180%
62) 4-Bromofluorobenzene	11.085	95	145374	49.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.880%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	40424	15.152	ug/l	97

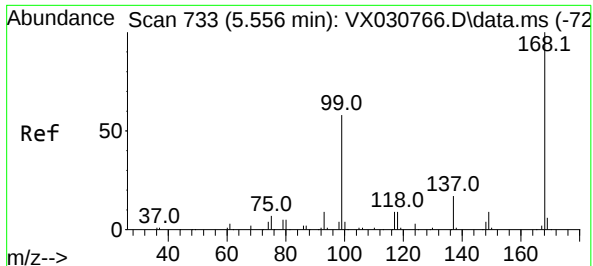
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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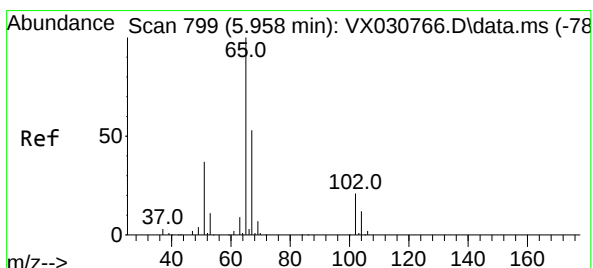
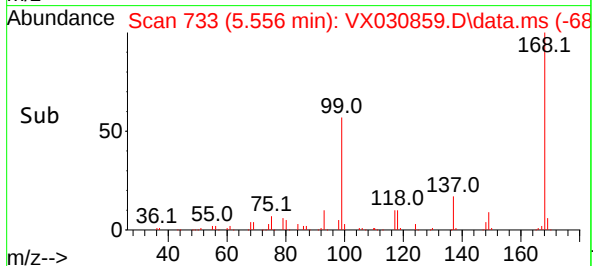
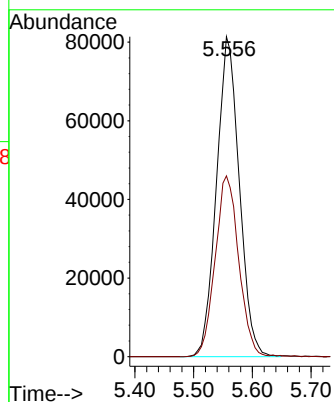
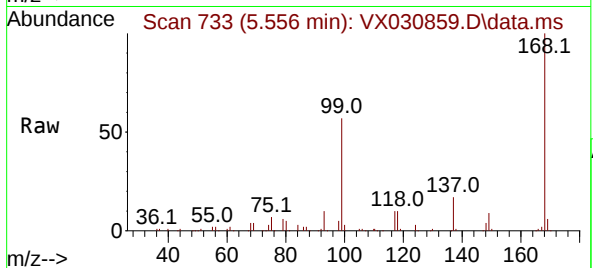




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

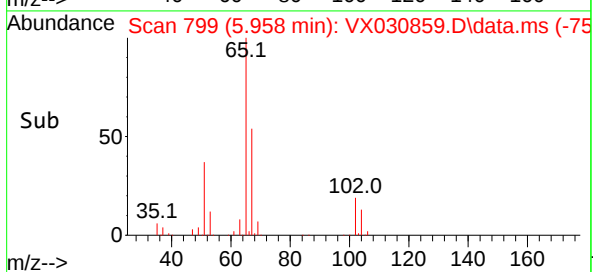
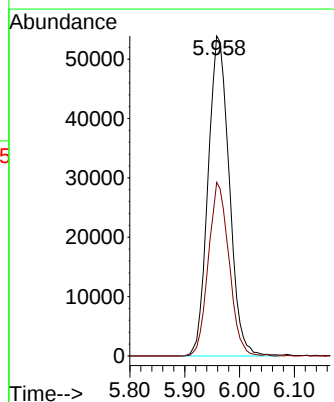
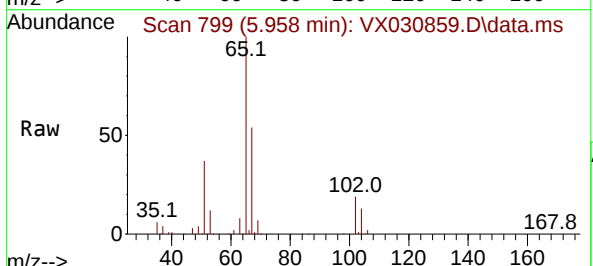
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20220819

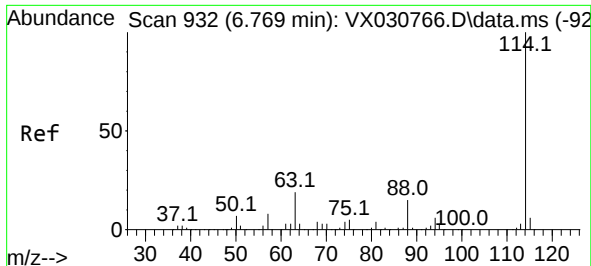
Tgt Ion:168 Resp: 219268
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.948 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

Tgt Ion: 65 Resp: 144299
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

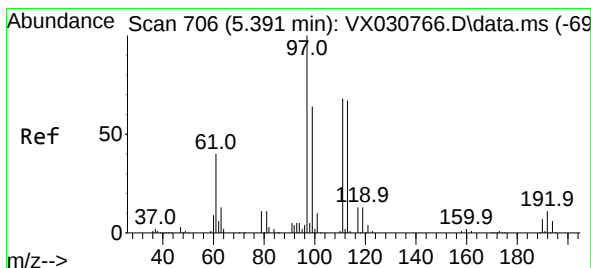
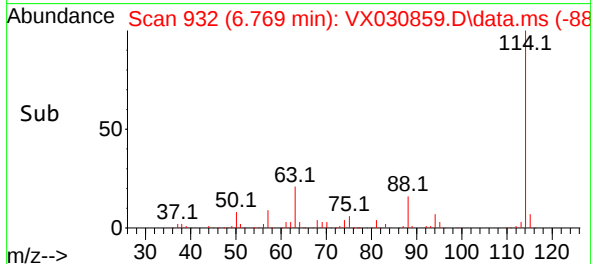
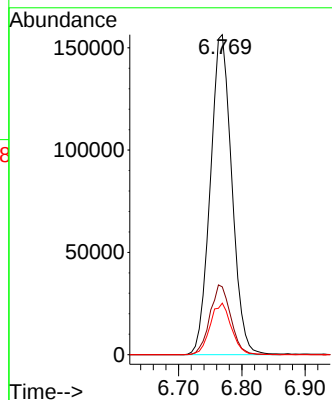
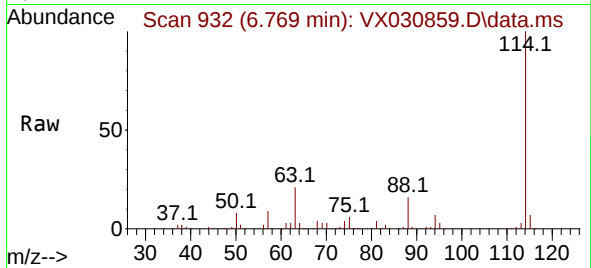




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

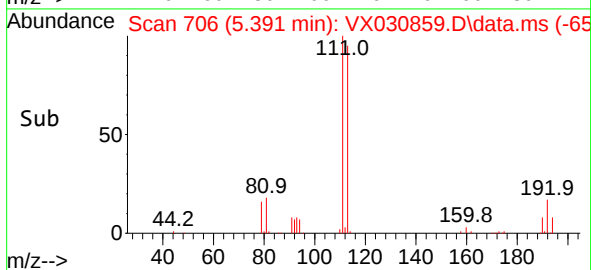
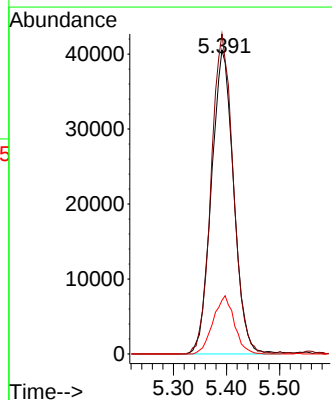
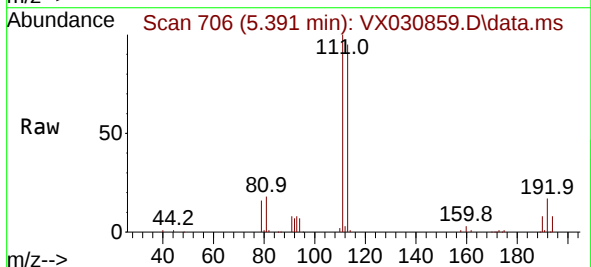
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20220819

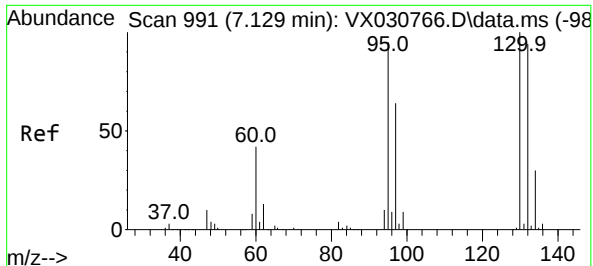
Tgt Ion:114 Resp: 368801
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.4
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.084 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

Tgt Ion:113 Resp: 118053
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 18.2 14.8 22.2

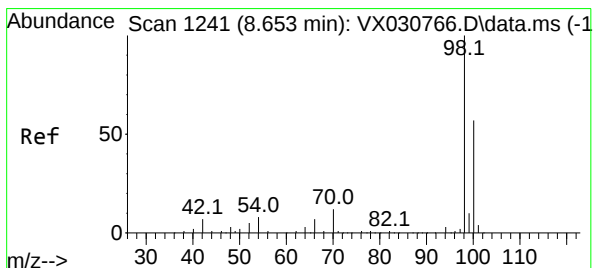
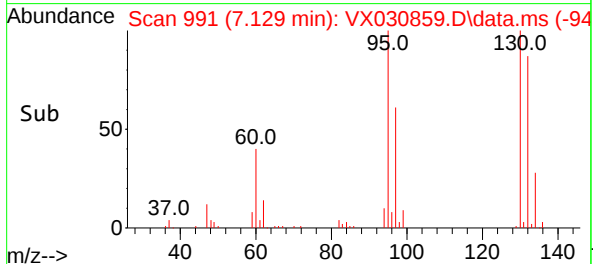
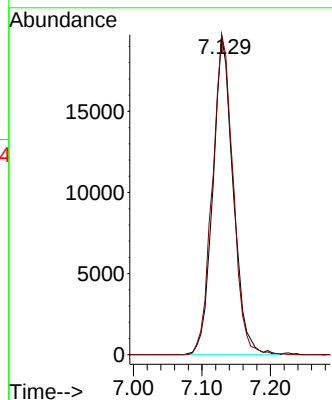
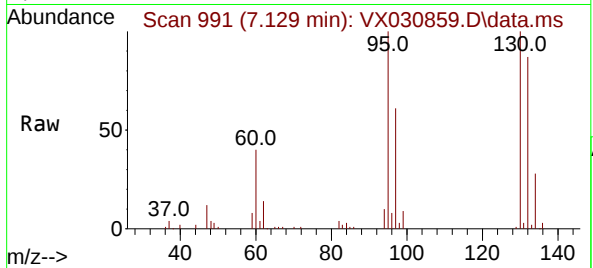




#44
Trichloroethene
Concen: 15.152 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

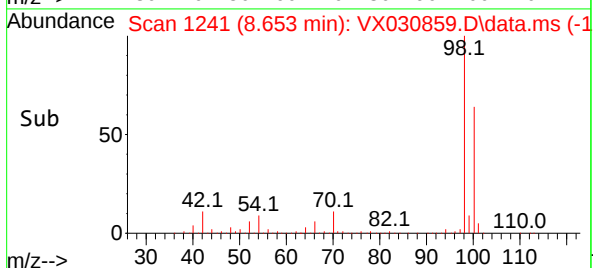
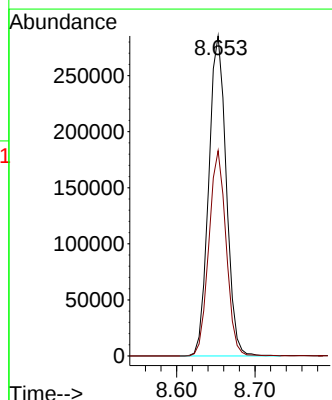
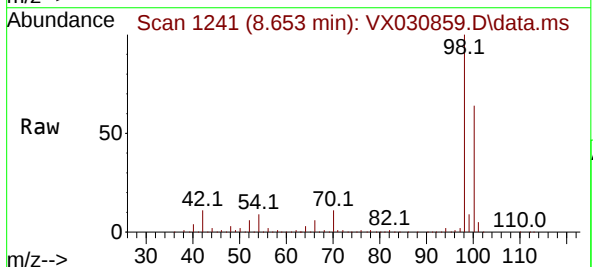
Instrument :
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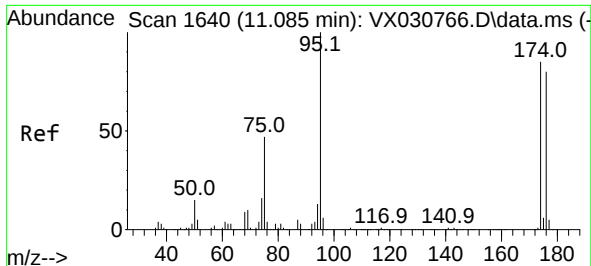
Tgt Ion:130 Resp: 40424
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8



#50
Toluene-d8
Concen: 56.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

Tgt Ion: 98 Resp: 442989
Ion Ratio Lower Upper
98 100
100 62.9 52.3 78.5

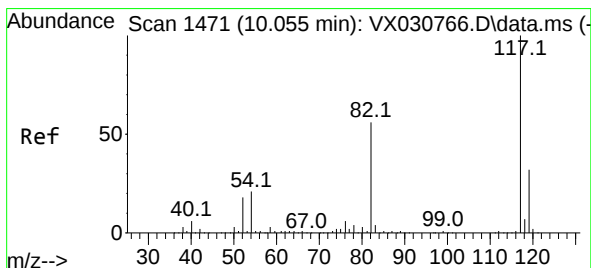
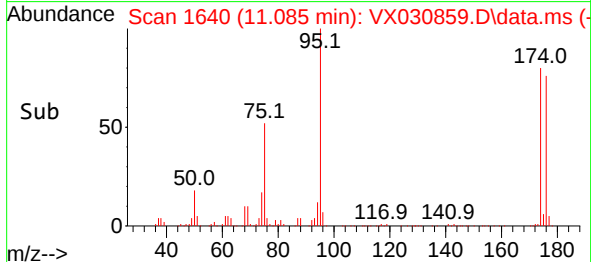
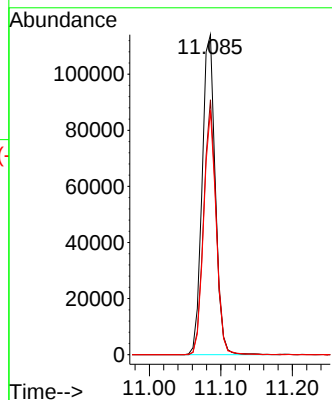
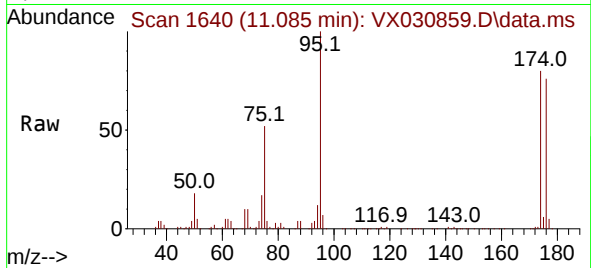




#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

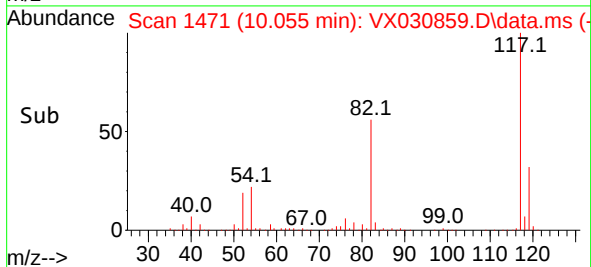
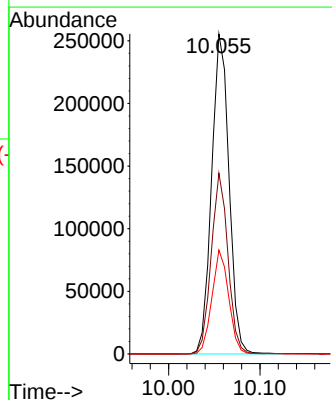
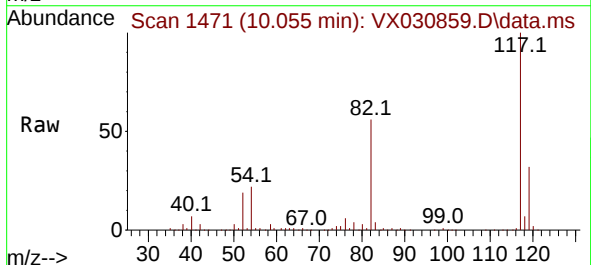
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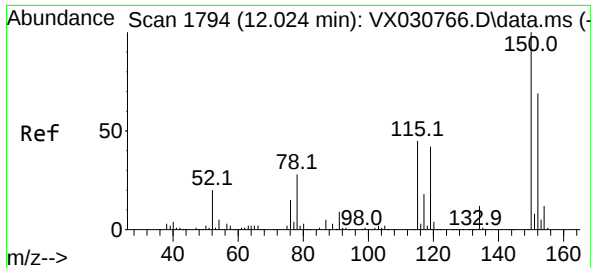
Tgt Ion: 95 Resp: 145374
Ion Ratio Lower Upper
95 100
174 75.8 0.0 149.0
176 72.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030859.D
Acq: 27 Aug 2022 09:47

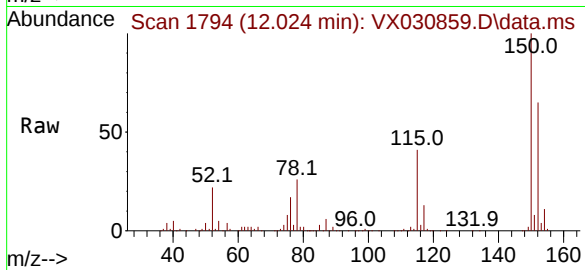
Tgt Ion: 117 Resp: 337373
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030859.D
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Tgt Ion:152 Resp: 143509
 Ion Ratio Lower Upper
 152 100
 115 59.3 40.5 121.5
 150 153.0 0.0 347.0

