

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030848.D
 Acq On : 27 Aug 2022 05:29
 Operator : JC/MD
 Sample : N4281-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220818

Quant Time: Aug 27 06:30:20 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)

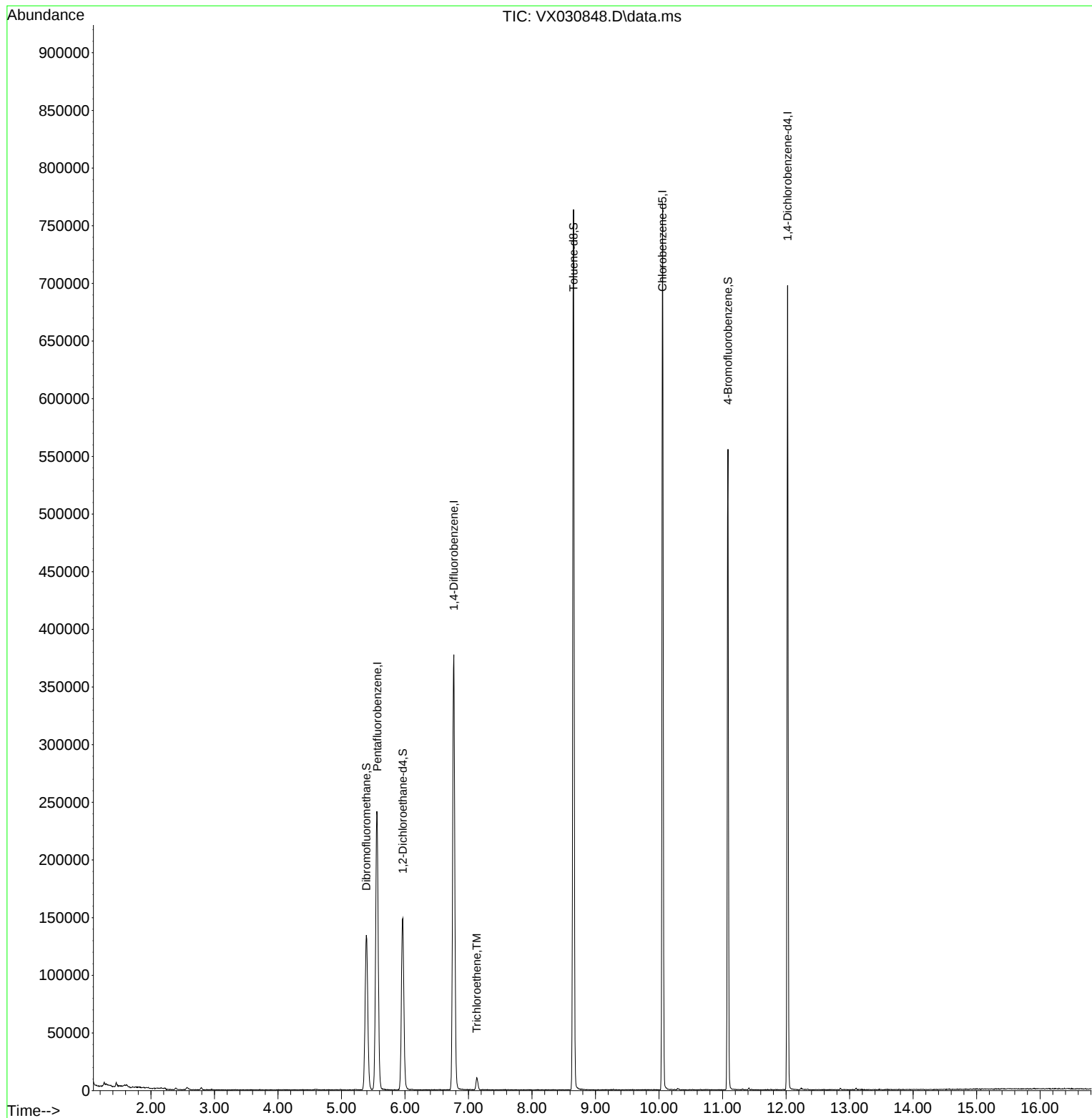
Internal Standards						
1) Pentafluorobenzene	5.562	168	227904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	388815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147088	54.868	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.740%	
35) Dibromofluoromethane	5.391	113	120705	50.513	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	449901	54.030	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	11.085	95	146404	47.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.460%	
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	4306	1.531	ug/l	98

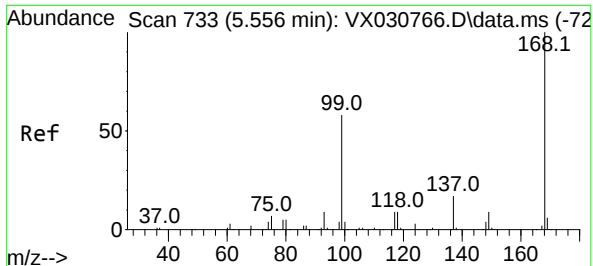
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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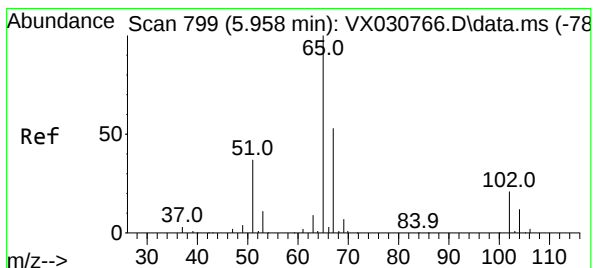
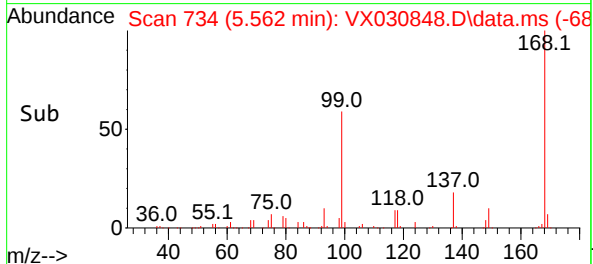
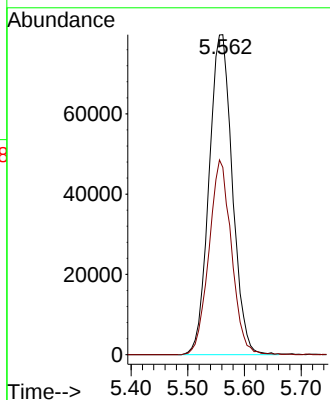
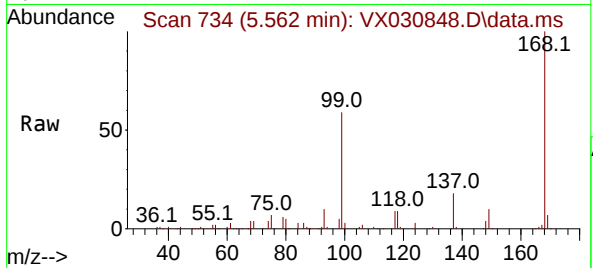




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

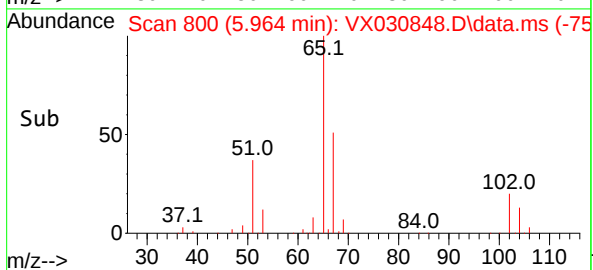
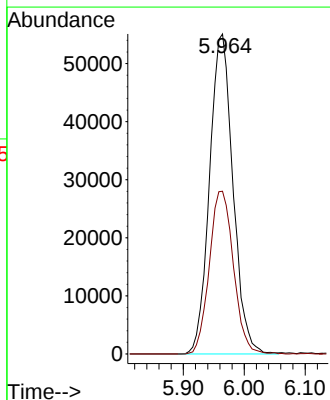
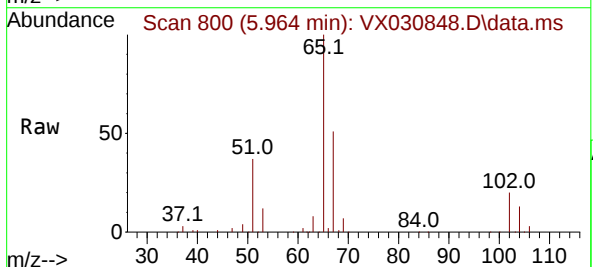
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220818

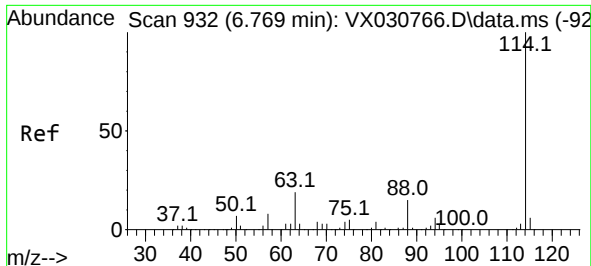
Tgt Ion:168 Resp: 227904
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.868 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

Tgt Ion: 65 Resp: 147088
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6

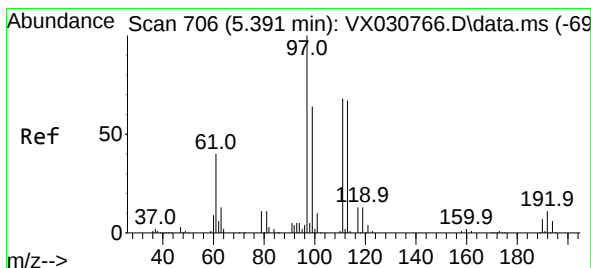
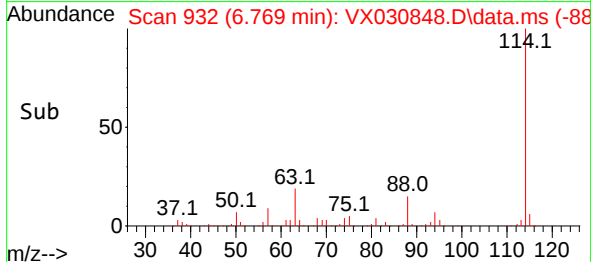
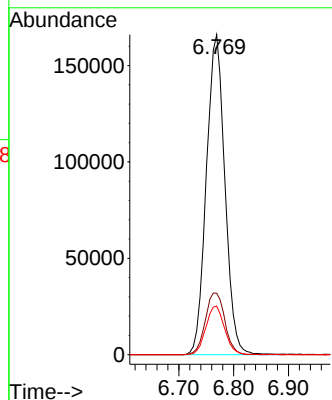
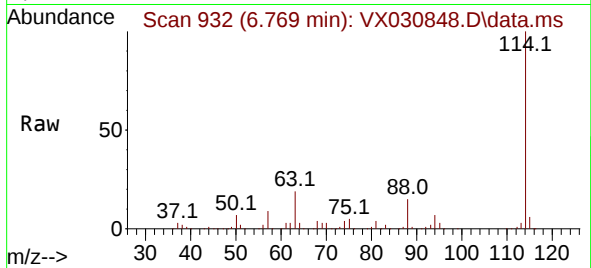




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

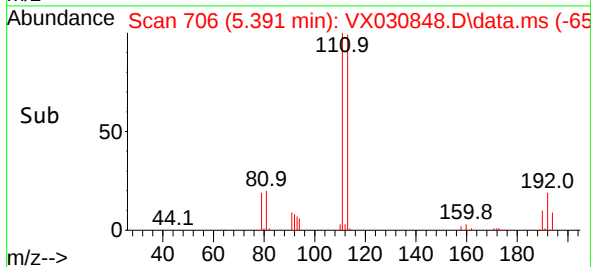
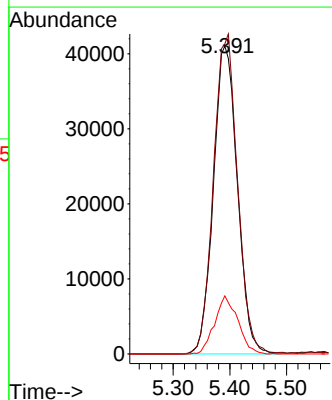
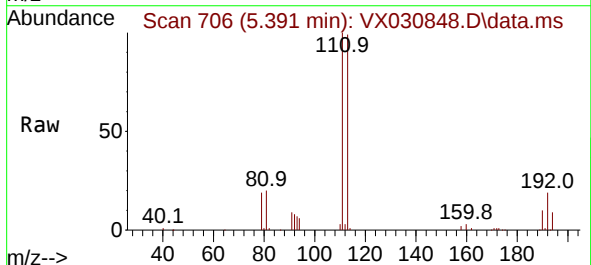
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ClientSampleId :
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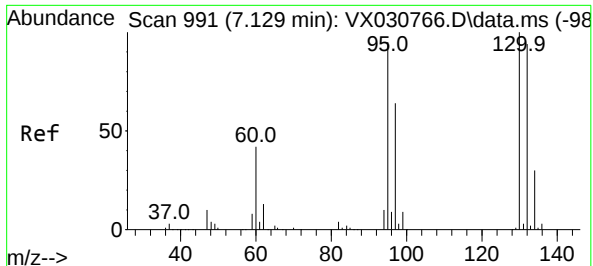
Tgt Ion:114 Resp: 388815
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.513 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

Tgt Ion:113 Resp: 120705
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.2 14.8 22.2

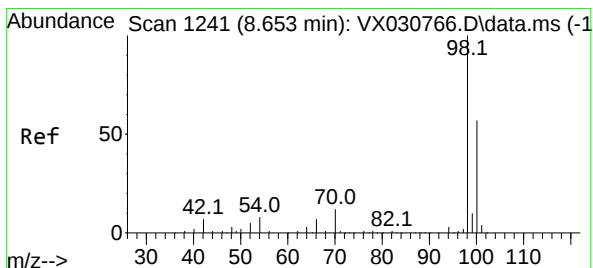
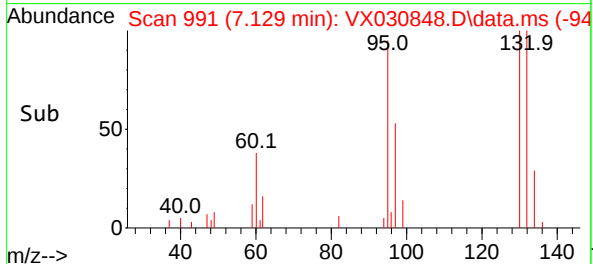
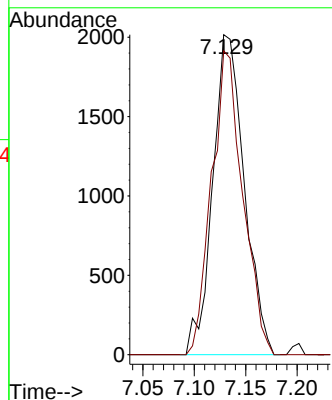
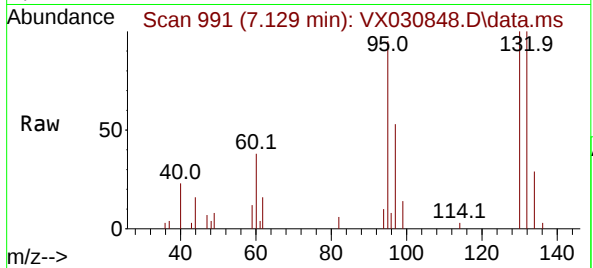




#44
Trichloroethene
Concen: 1.531 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

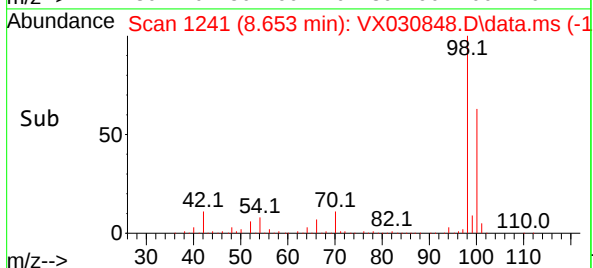
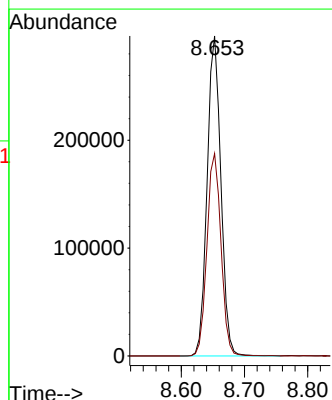
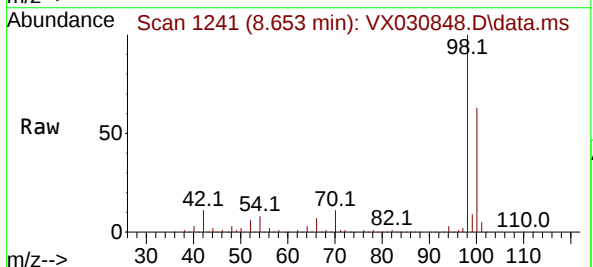
Instrument :
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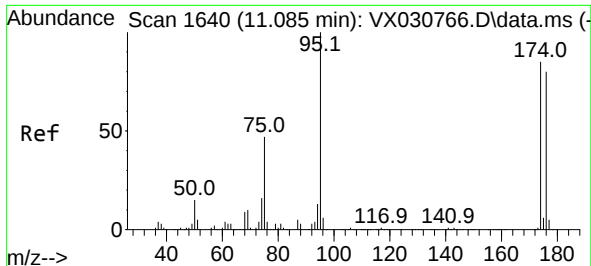
Tgt Ion:130 Resp: 4306
Ion Ratio Lower Upper
130 100
95 94.9 0.0 194.8



#50
Toluene-d8
Concen: 54.030 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

Tgt Ion: 98 Resp: 449901
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5

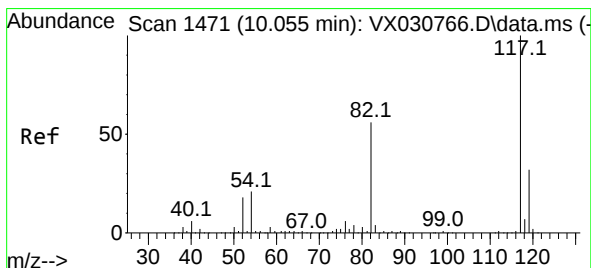
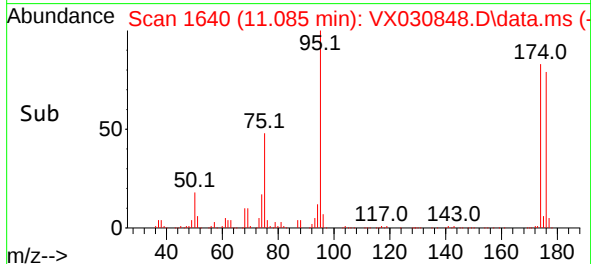
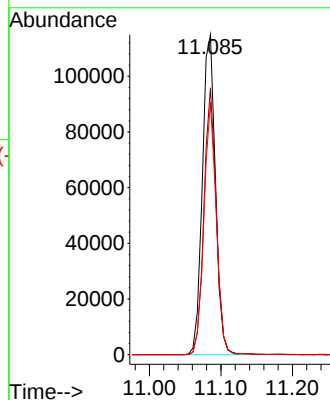
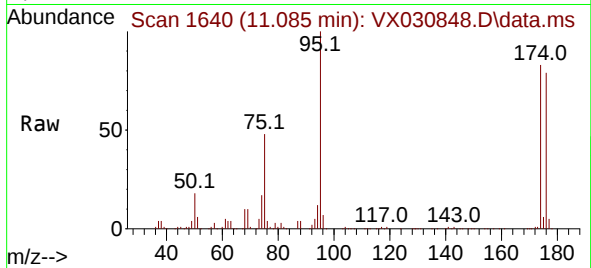




#62
4-Bromofluorobenzene
Concen: 47.225 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

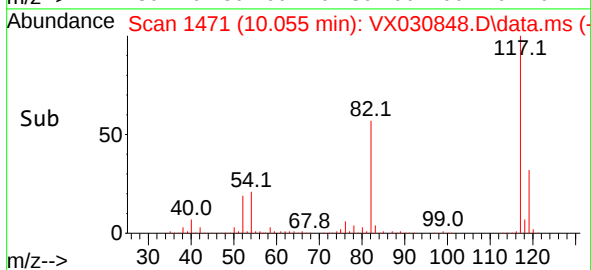
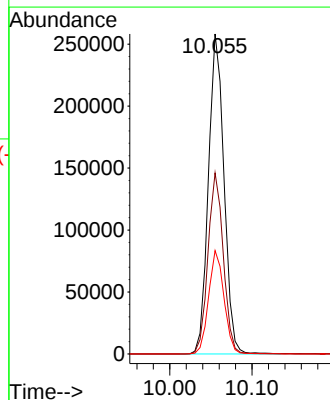
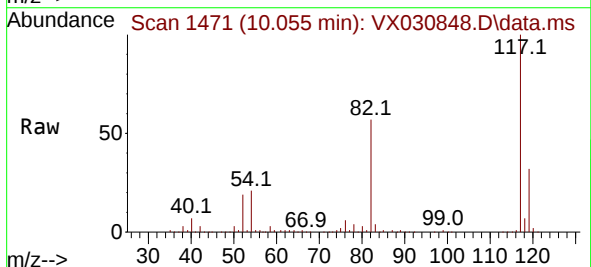
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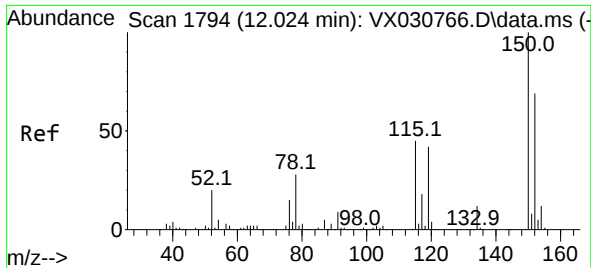
Tgt Ion: 95 Resp: 146404
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.0
176 74.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030848.D
Acq: 27 Aug 2022 05:29

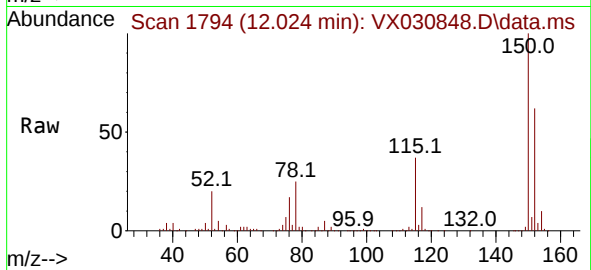
Tgt Ion: 117 Resp: 339847
Ion Ratio Lower Upper
117 100
82 56.6 42.7 64.1
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030848.D
 Acq: 27 Aug 2022 05:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220818



Tgt Ion:152 Resp: 140200
 Ion Ratio Lower Upper
 152 100
 115 59.7 40.5 121.5
 150 157.2 0.0 347.0

