

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030844.D
 Acq On : 27 Aug 2022 03:49
 Operator : JC/MD
 Sample : N4281-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20220818

Quant Time: Aug 27 06:29:43 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)

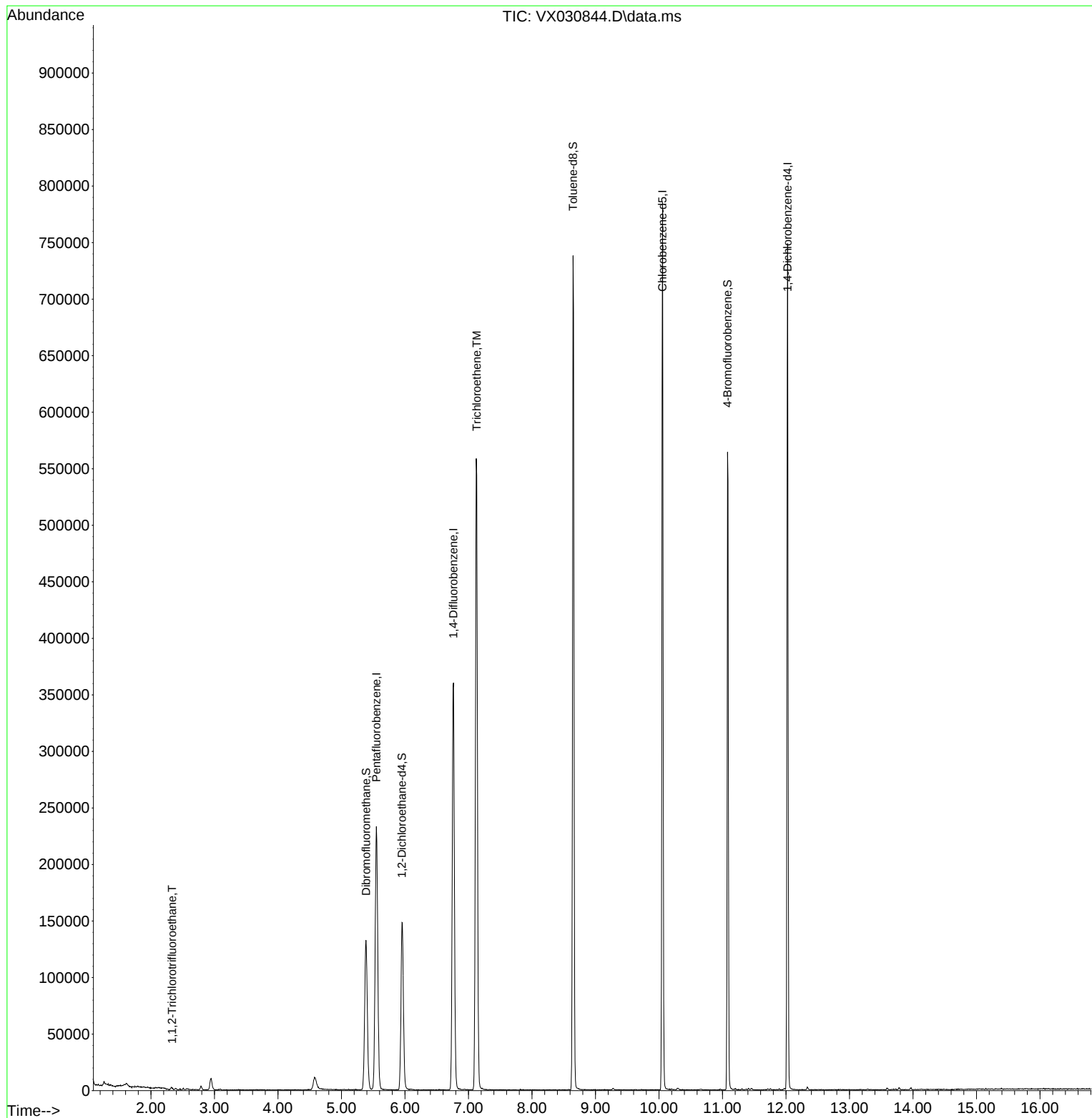
Internal Standards						
1) Pentafluorobenzene	5.550	168	219499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369819	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144351	55.909	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.820%
35) Dibromofluoromethane	5.385	113	118331	52.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.120%
50) Toluene-d8	8.647	98	443364	55.980	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.960%
62) 4-Bromofluorobenzene	11.079	95	152070	51.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.140%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	740	0.346	ug/l	# 86
44) Trichloroethene	7.129	130	219244	81.954	ug/l	99

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

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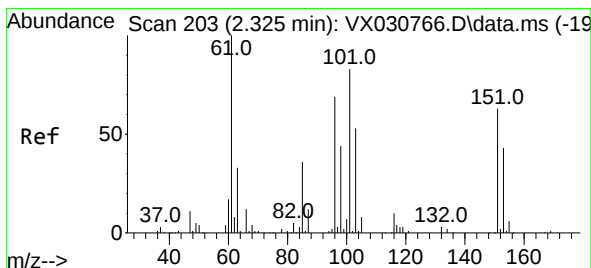
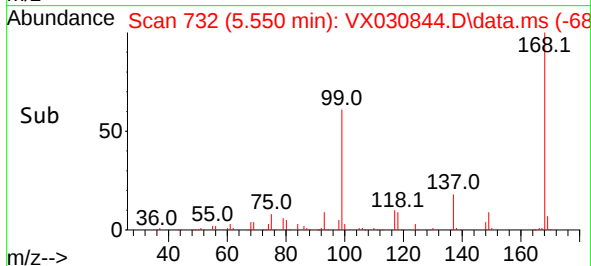
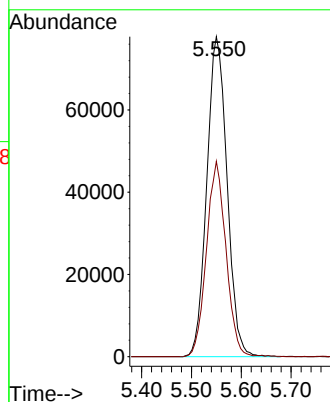
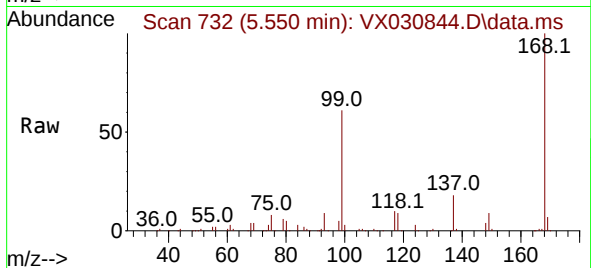




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

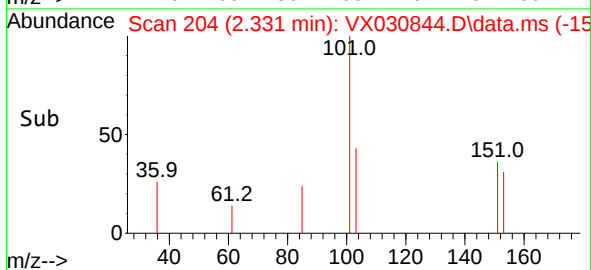
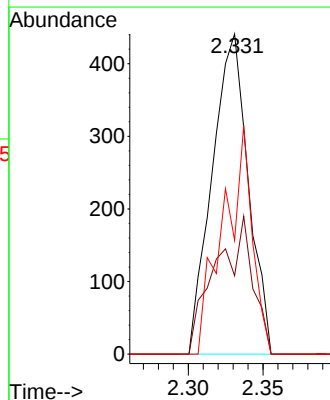
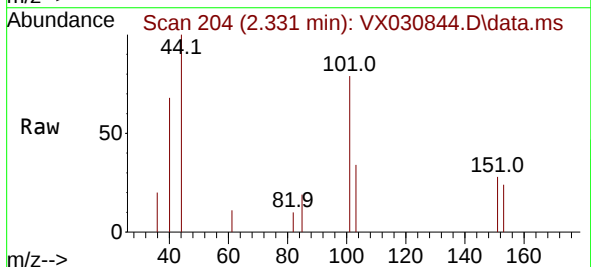
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220818

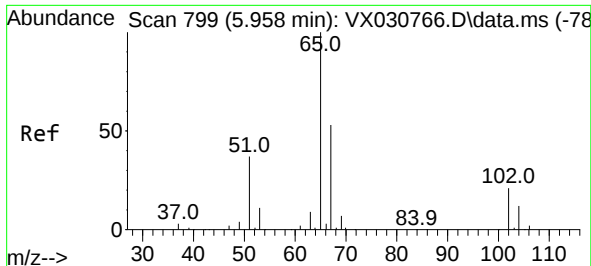
Tgt Ion:168 Resp: 219499
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.346 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

Tgt Ion:101 Resp: 740
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 57.0 59.4 89.0#

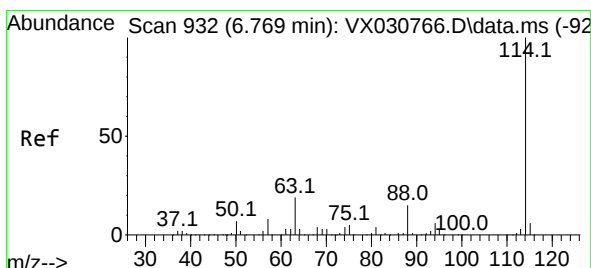
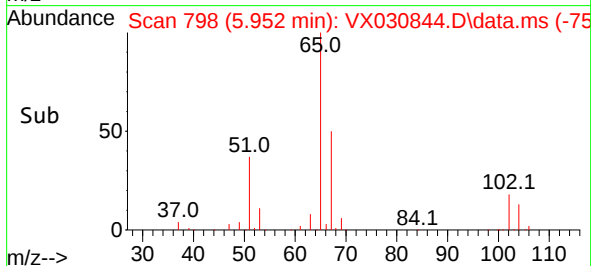
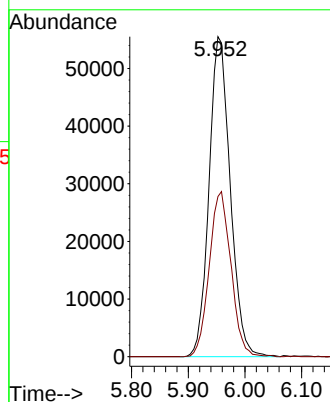
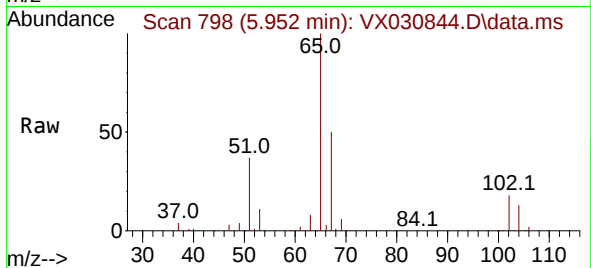




#33
1,2-Dichloroethane-d4
Concen: 55.909 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

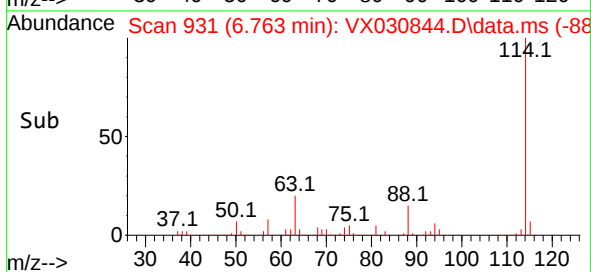
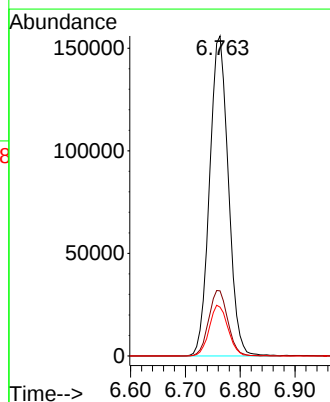
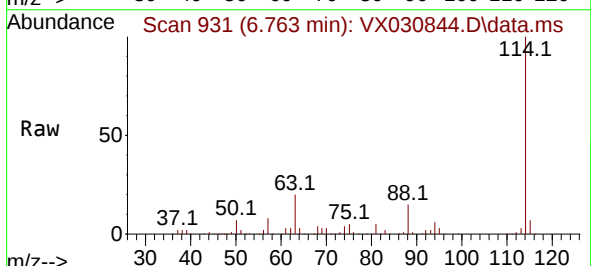
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20220818

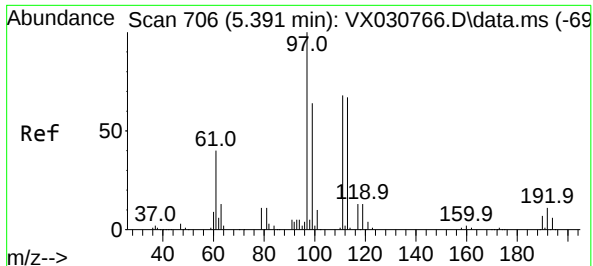
Tgt Ion: 65 Resp: 144351
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

Tgt Ion: 114 Resp: 369819
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.3 0.0 31.8

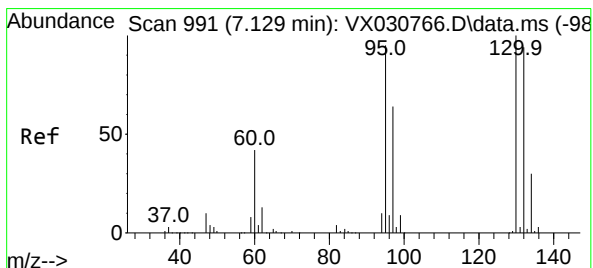
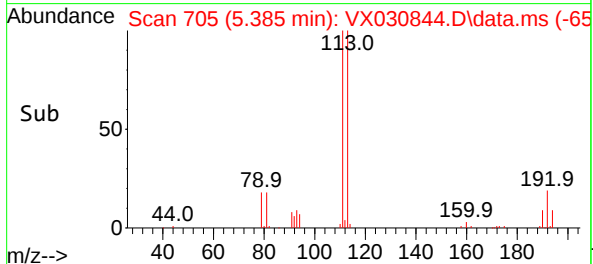
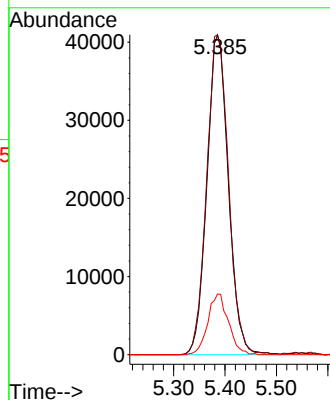
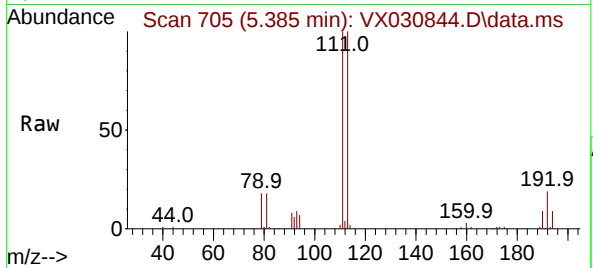




#35
Dibromofluoromethane
Concen: 52.063 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

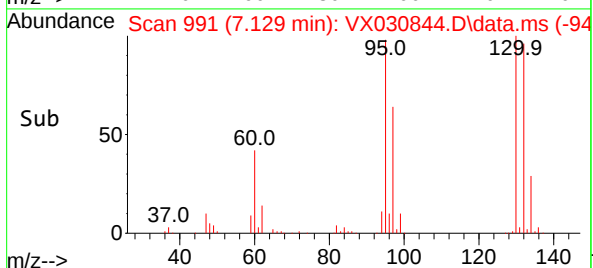
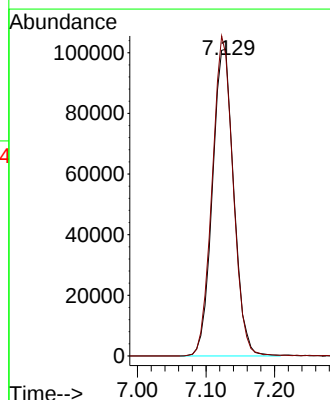
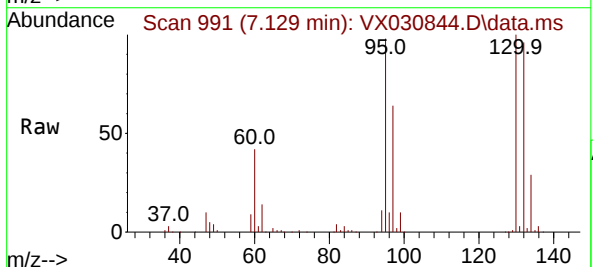
Instrument :
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ClientSampleId :
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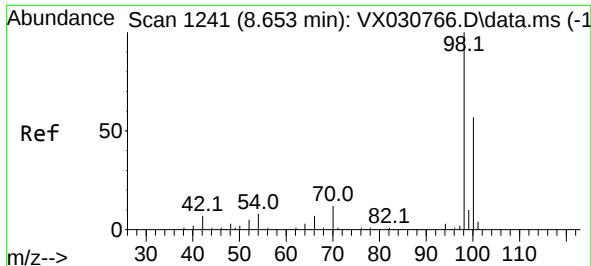
Tgt Ion:113 Resp: 118331
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.3 14.8 22.2



#44
Trichloroethene
Concen: 81.954 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

Tgt Ion:130 Resp: 219244
Ion Ratio Lower Upper
130 100
95 98.2 0.0 194.8

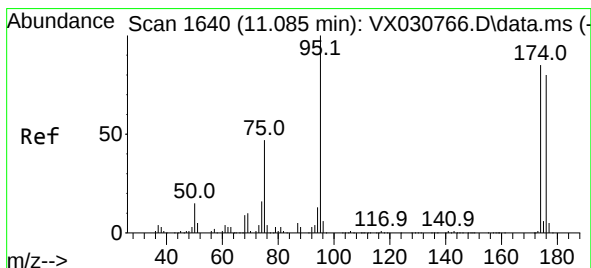
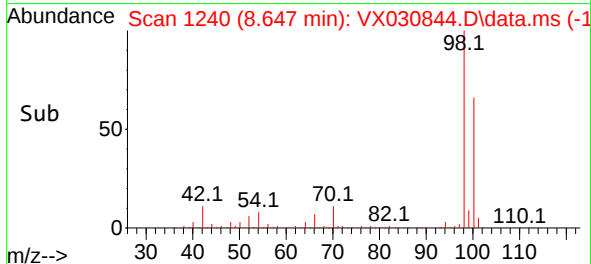
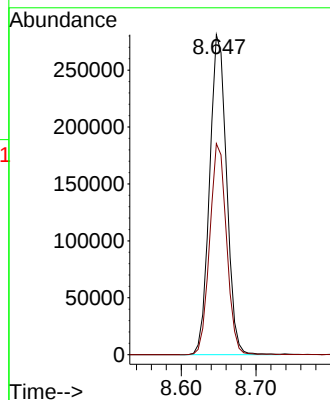
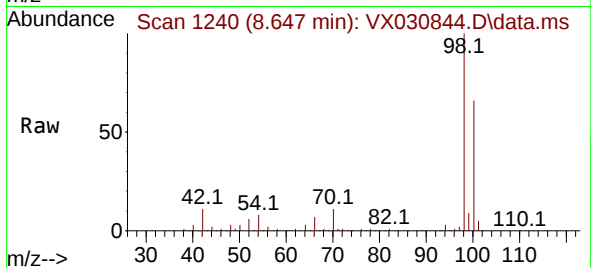




#50
Toluene-d8
Concen: 55.980 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

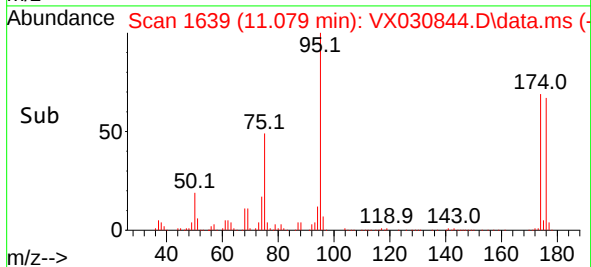
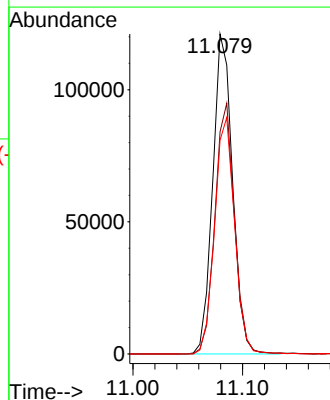
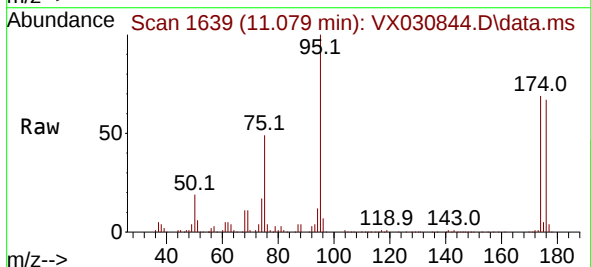
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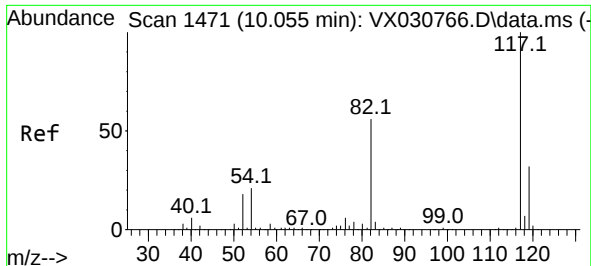
Tgt Ion: 98 Resp: 443364
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 51.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

Tgt Ion: 95 Resp: 152070
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 74.5 0.0 146.0

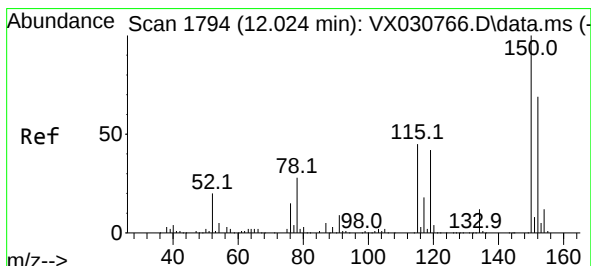
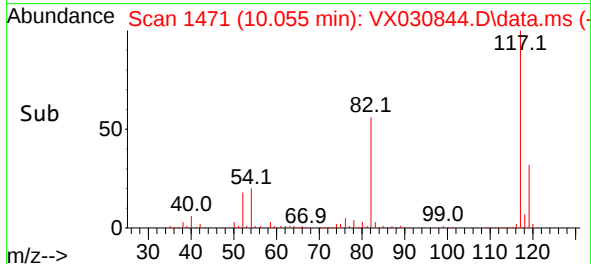
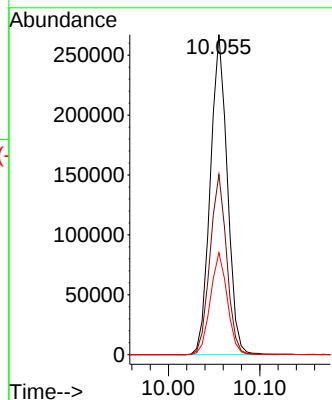
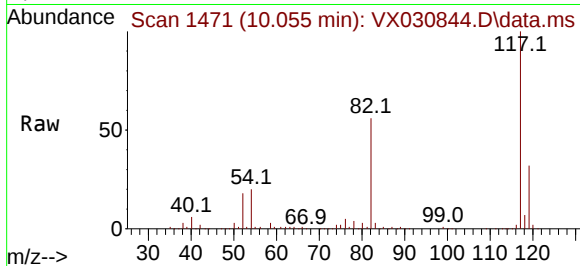




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030844.D
Acq: 27 Aug 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 344519
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.8 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: VX030844.D
Acq: 27 Aug 2022 03:49

Tgt Ion:152 Resp: 151698
Ion Ratio Lower Upper
152 100
115 60.4 40.5 121.5
150 157.8 0.0 347.0

