

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023082.D
 Acq On : 01 Jul 2021 14:05
 Operator : JC/MD
 Sample : M2882-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-COMP-AUD-1121-1122DL

Quant Time: Jul 01 15:57:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

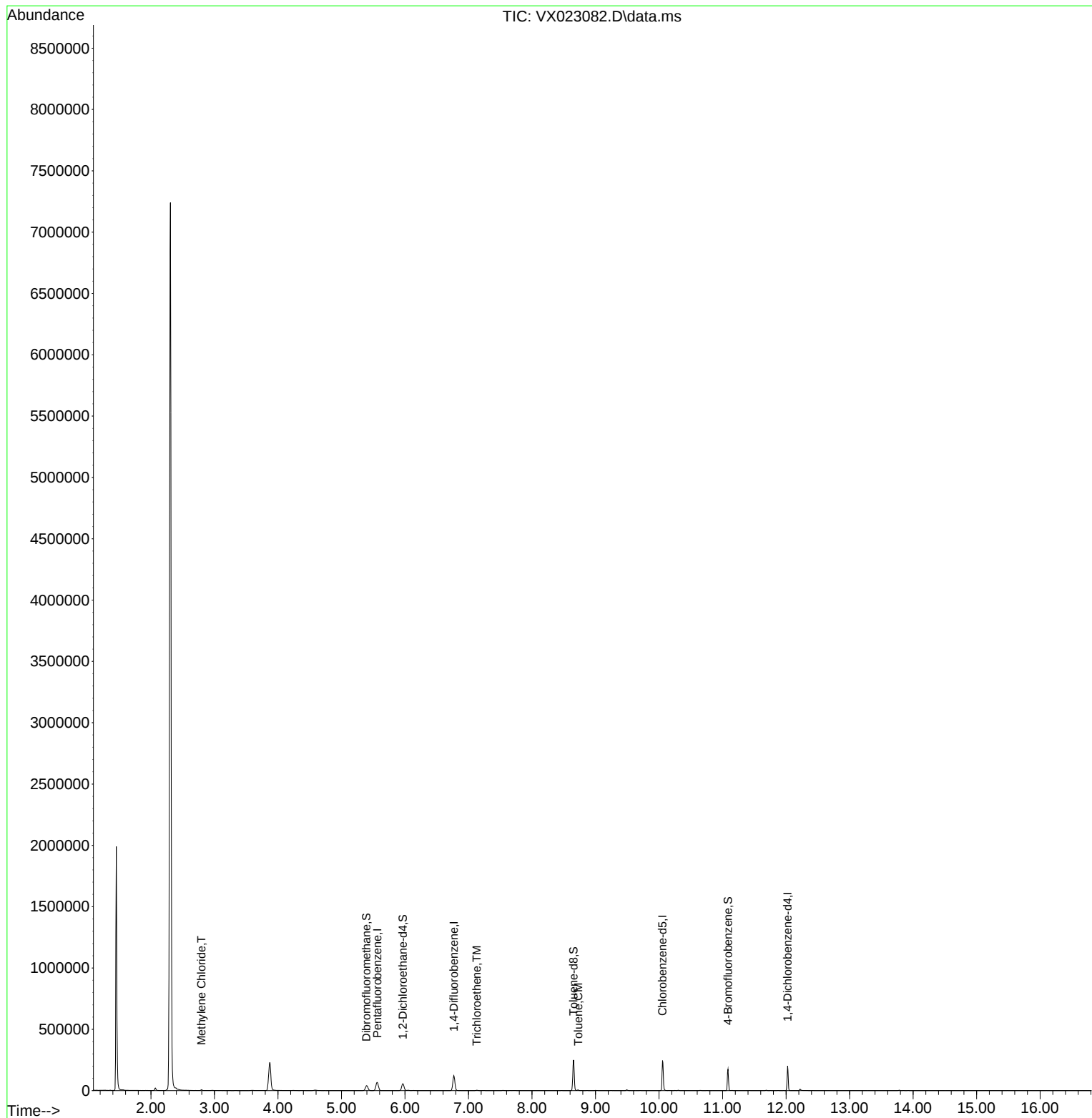
Internal Standards						
1) Pentafluorobenzene	5.562	168	54375	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55138	55.876	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.760%
35) Dibromofluoromethane	5.391	113	34441	48.934	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.653	98	135765	49.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	45163	43.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	2540	3.278	ug/l	# 84
44) Trichloroethene	7.129	130	1234	1.533	ug/l	99
52) Toluene	8.726	92	2177	1.061	ug/l	90

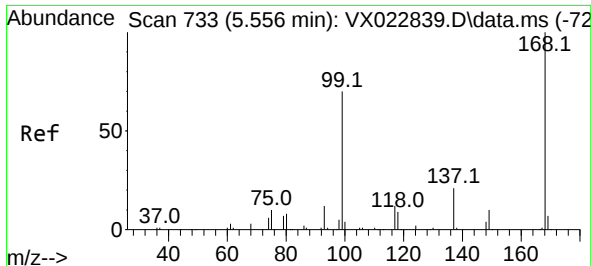
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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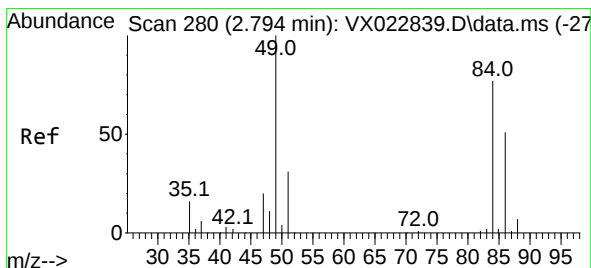
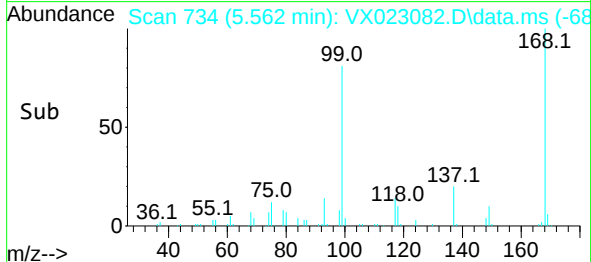
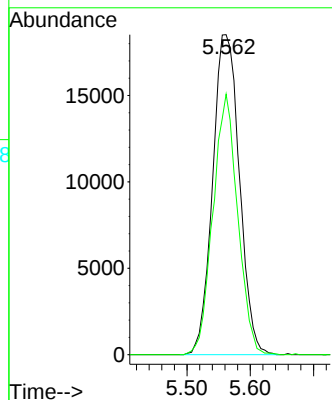
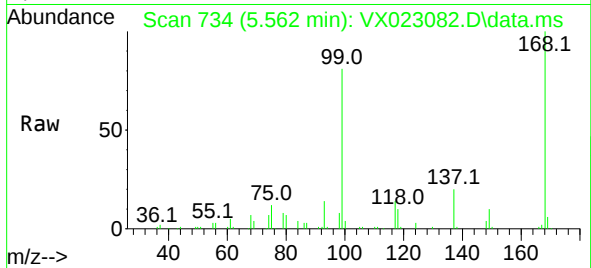




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

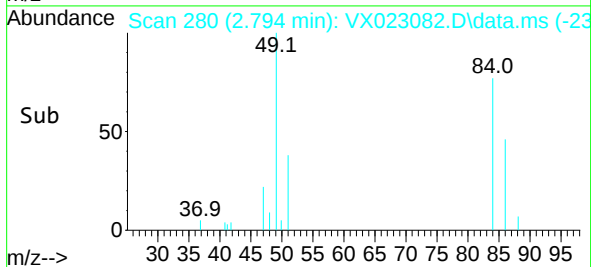
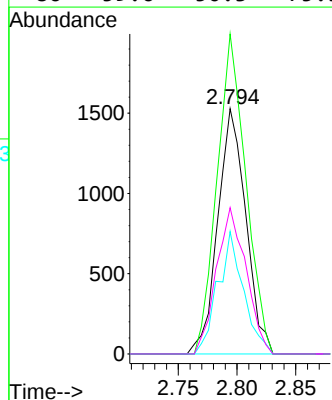
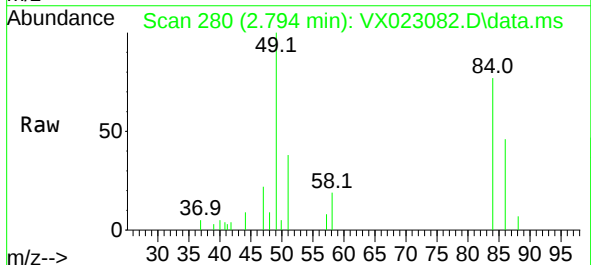
Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122DL

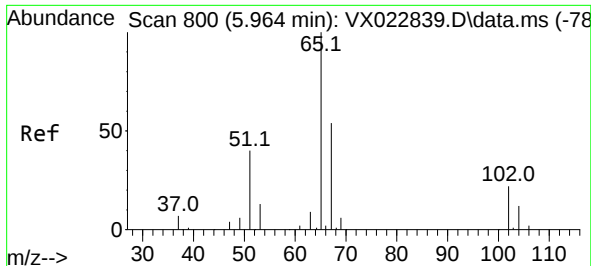
Tgt Ion:168 Resp: 54375
Ion Ratio Lower Upper
168 100
99 81.4 45.8 68.6#



#20
Methylene Chloride
Concen: 3.278 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

Tgt Ion: 84 Resp: 2540
Ion Ratio Lower Upper
84 100
49 130.5 88.6 132.8
51 49.9 27.0 40.6#
86 59.6 50.3 75.5



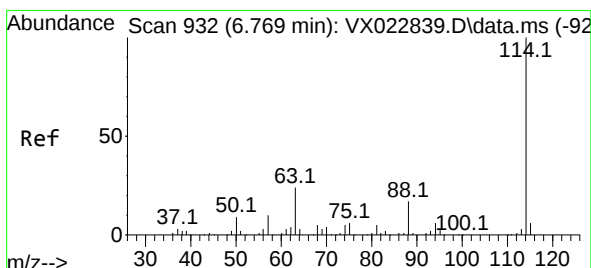
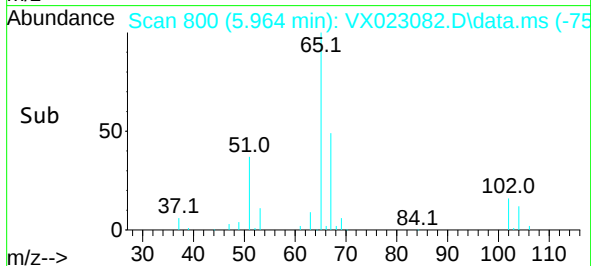
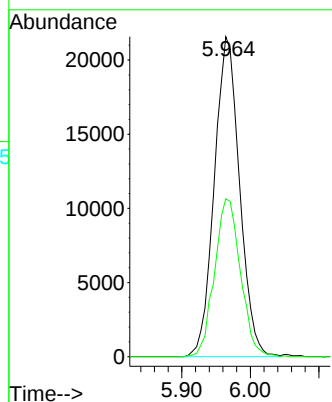
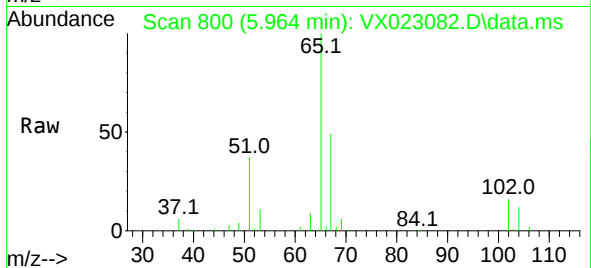


#33

1,2-Dichloroethane-d4
Concen: 55.876 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

Instrument :
MSVOA_X
ClientSampleId :
DRIP-COMP-AUD-1121-1122DL

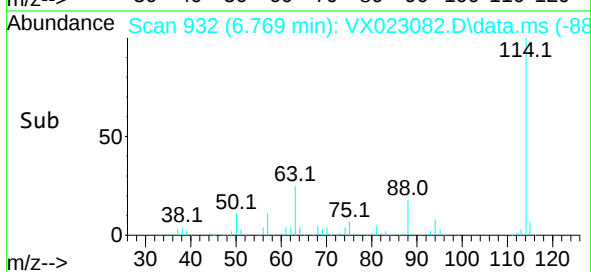
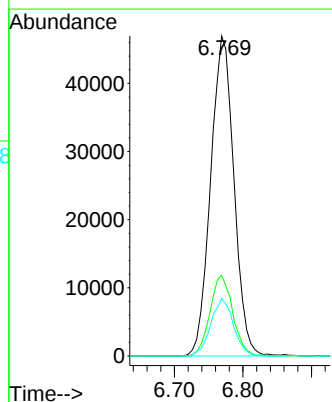
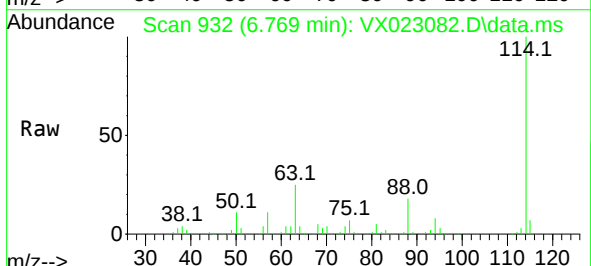
Tgt Ion: 65 Resp: 55138
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

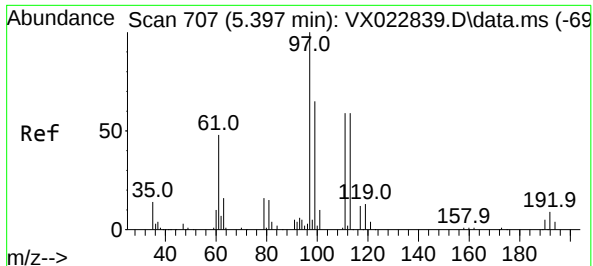


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

Tgt Ion: 114 Resp: 110835
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.934 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023082.D

Acq: 01 Jul 2021 14:05

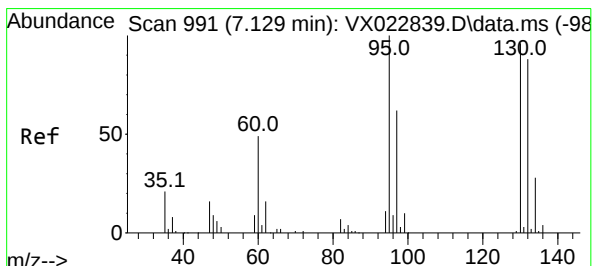
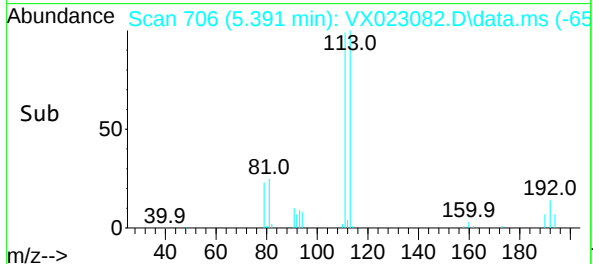
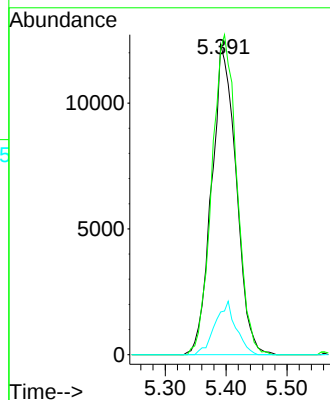
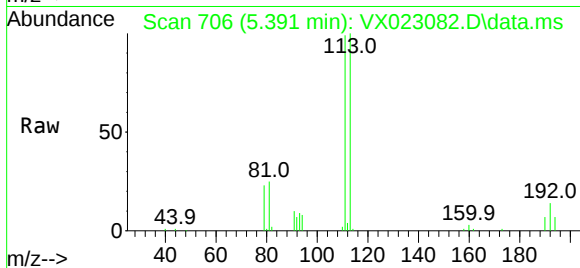
Tgt Ion:113 Resp: 34441

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 14.7 16.7 25.1#



#44

Trichloroethene

Concen: 1.533 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX023082.D

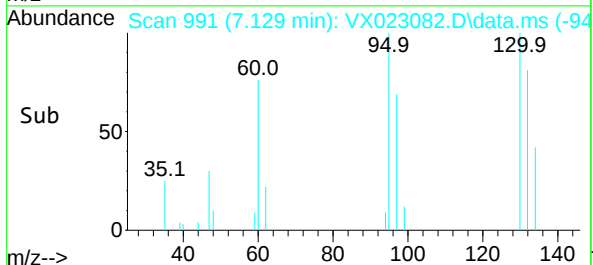
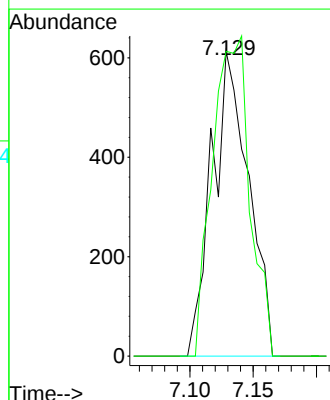
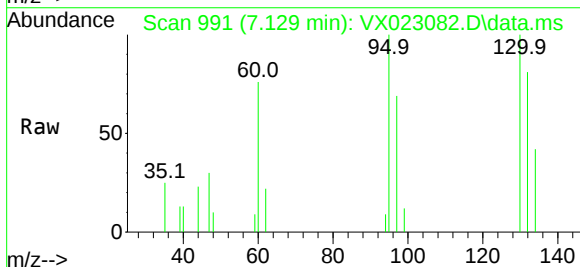
Acq: 01 Jul 2021 14:05

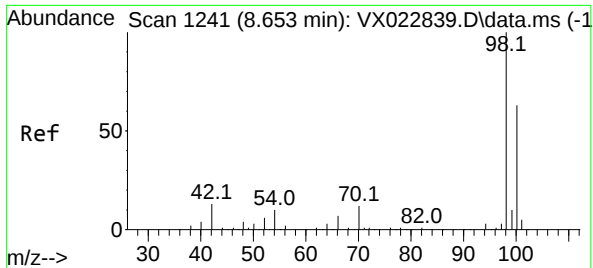
Tgt Ion:130 Resp: 1234

Ion Ratio Lower Upper

130 100

95 100.0 0.0 198.0

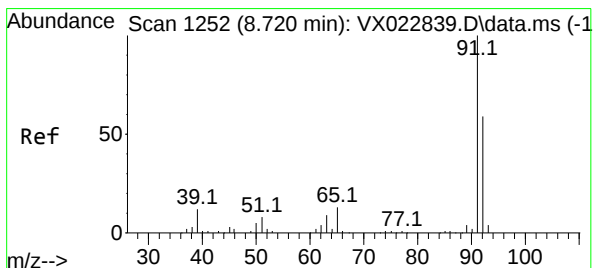
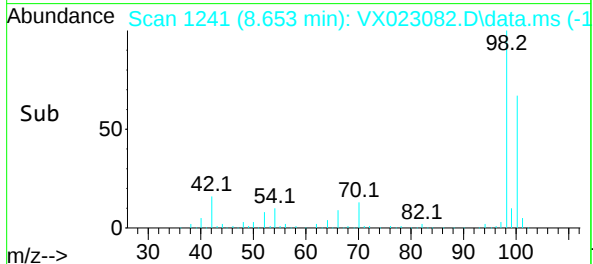
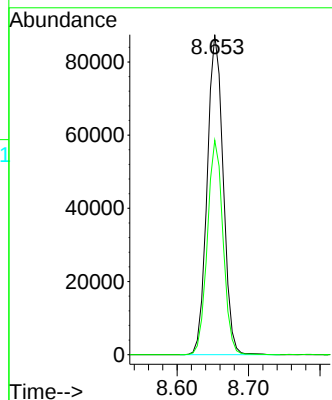
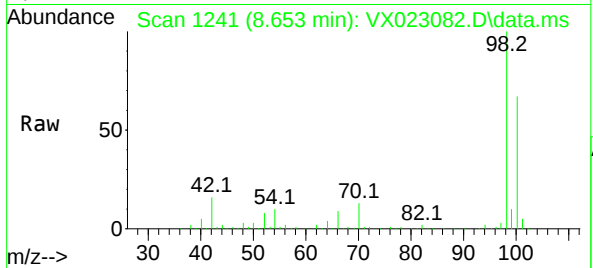




#50
Toluene-d8
Concen: 49.218 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

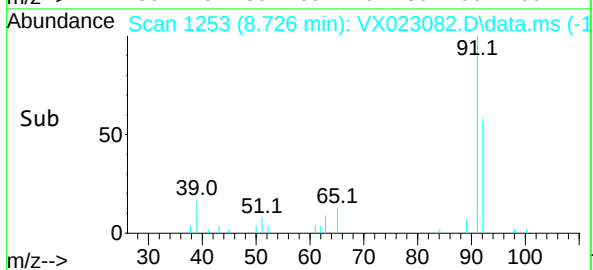
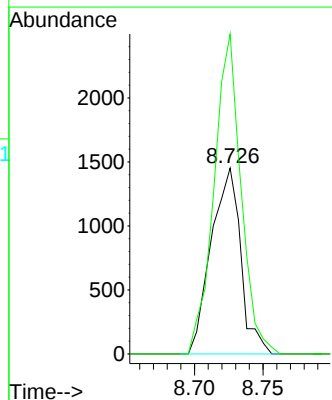
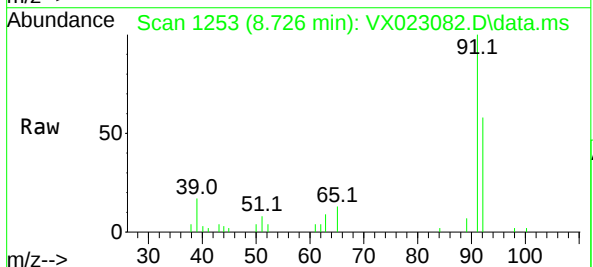
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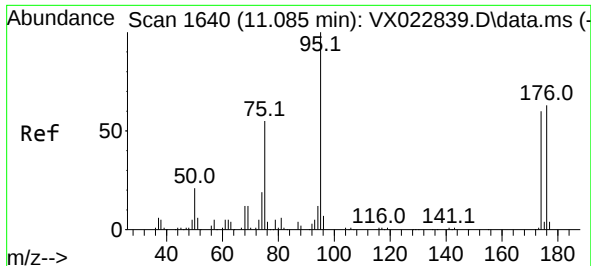
Tgt Ion: 98 Resp: 135765
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#52
Toluene
Concen: 1.061 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

Tgt Ion: 92 Resp: 2177
Ion Ratio Lower Upper
92 100
91 157.1 137.1 205.7

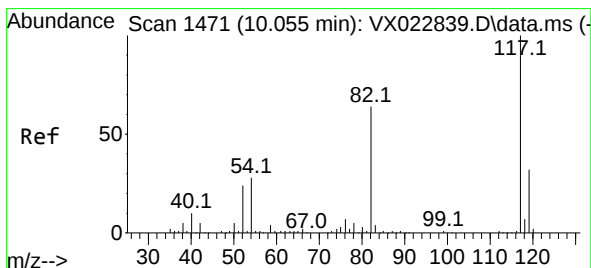
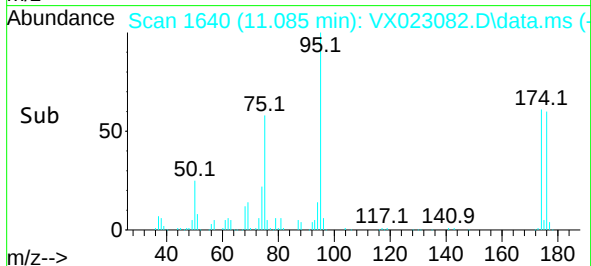
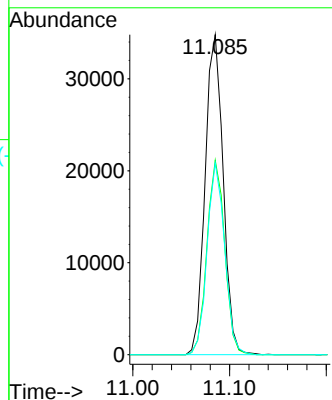
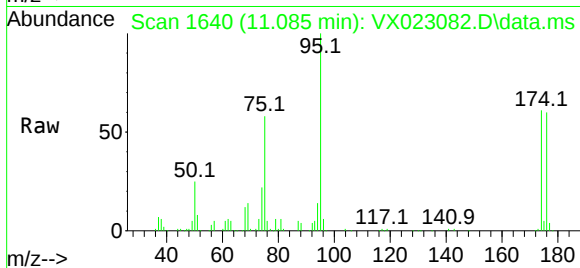




#62
4-Bromofluorobenzene
Concen: 43.870 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

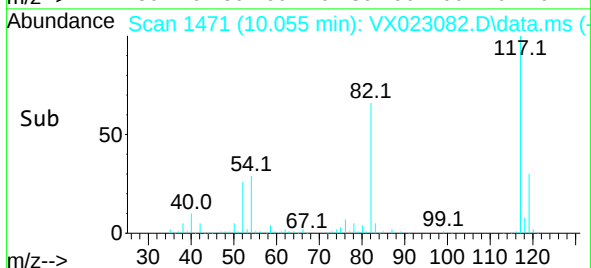
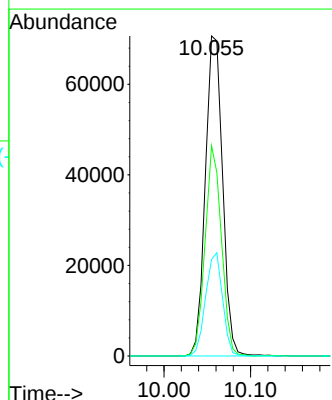
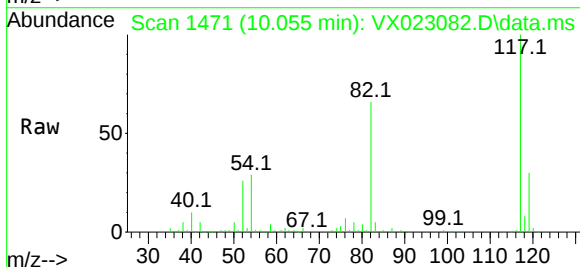
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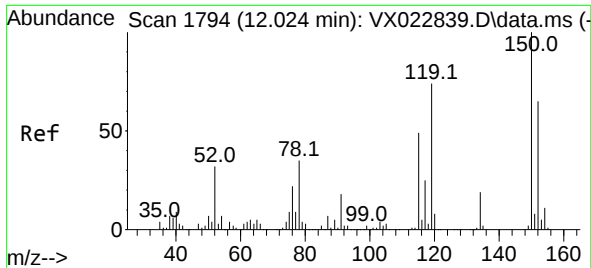
Tgt Ion: 95 Resp: 45163
Ion Ratio Lower Upper
95 100
174 59.8 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023082.D
Acq: 01 Jul 2021 14:05

Tgt Ion: 117 Resp: 98026
Ion Ratio Lower Upper
117 100
82 65.7 47.4 71.2
119 30.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023082.D
 Acq: 01 Jul 2021 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DRIP-COMP-AUD-1121-1122DL

Tgt Ion:152 Resp: 33875
 Ion Ratio Lower Upper
 152 100
 115 68.6 41.1 123.3
 150 156.7 0.0 349.0

