

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075144.D
 Acq On : 03 Nov 2022 15:13
 Operator : JC\MD
 Sample : N5395-21RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-2-103122

Quant Time: Nov 04 04:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

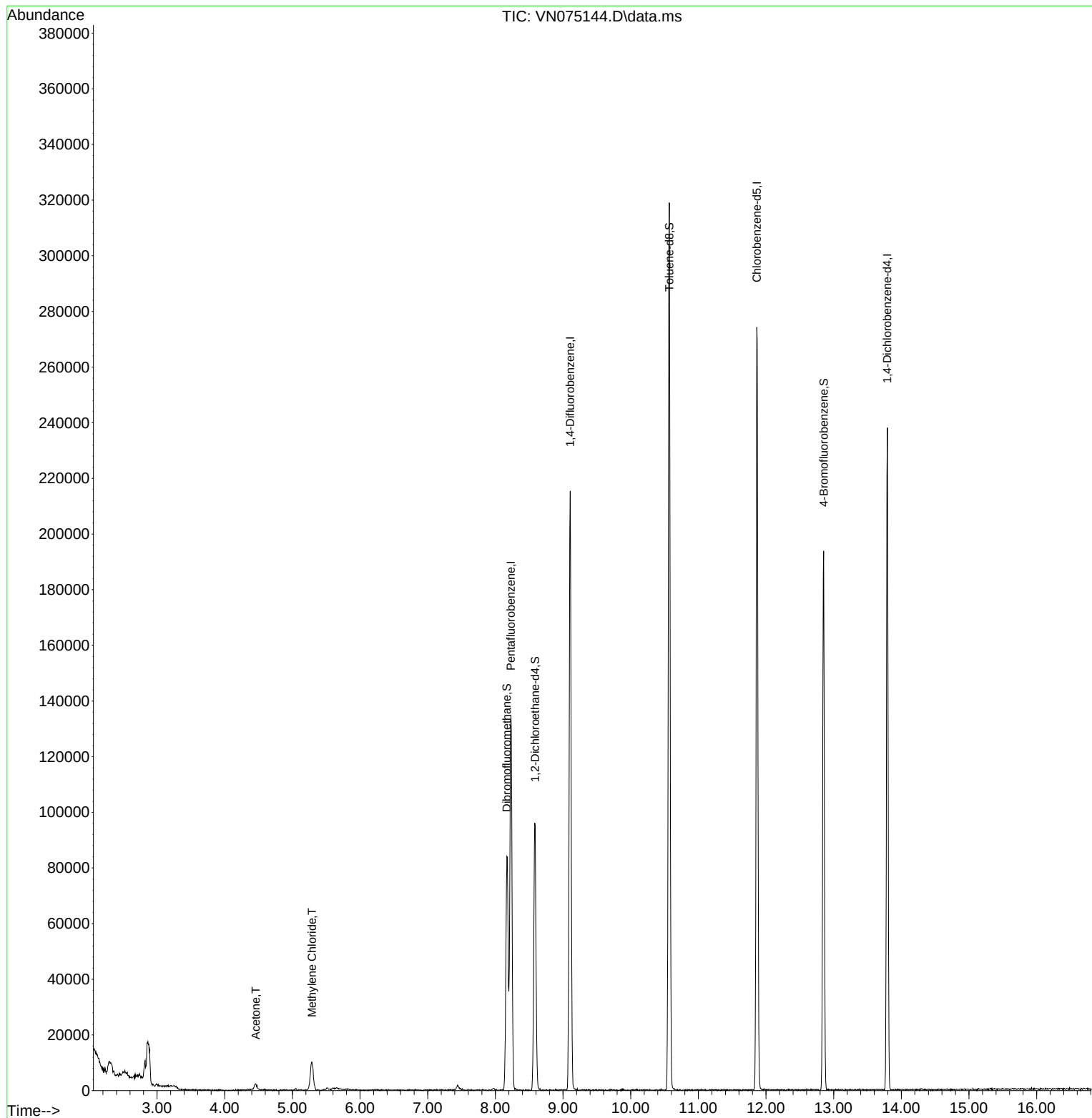
Internal Standards						
1) Pentafluorobenzene	8.229	168	94655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	183676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	156231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	59951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	79604	62.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.840%			
35) Dibromofluoromethane	8.171	113	60107	55.744	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.480%			
50) Toluene-d8	10.570	98	221292	52.898	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.800%			
62) 4-Bromofluorobenzene	12.853	95	67069	45.639	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.280%			
Target Compounds						
16) Acetone	4.459	43	4255	7.879	ug/l	98
20) Methylene Chloride	5.288	84	8424	6.996	ug/l	86

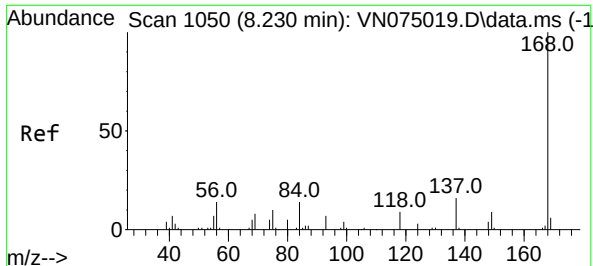
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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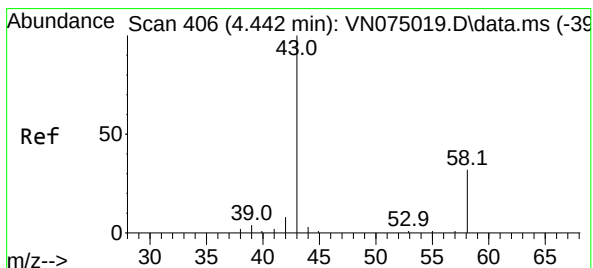
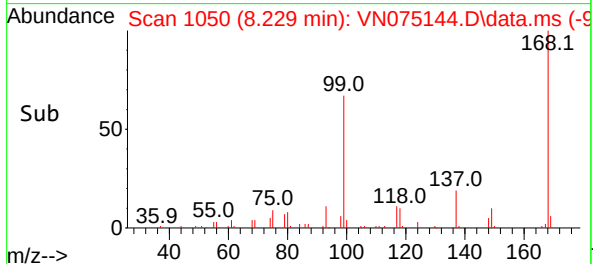
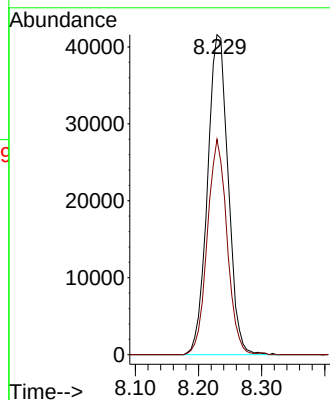
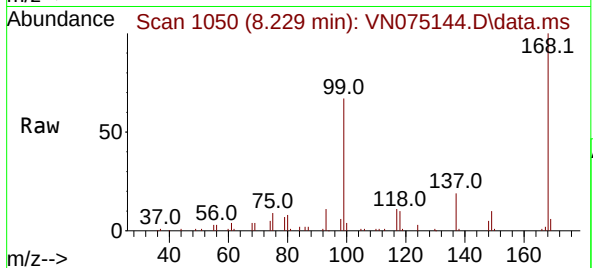




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

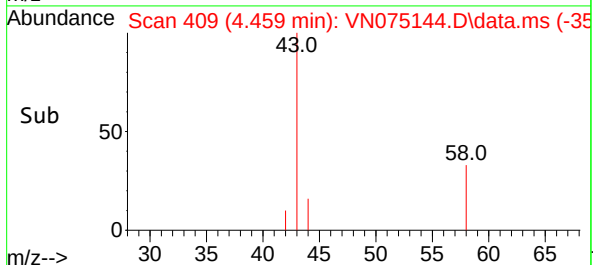
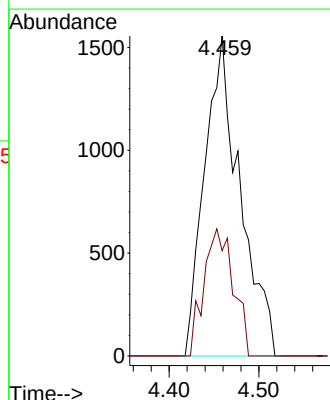
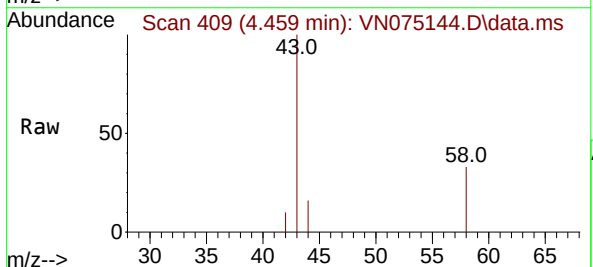
Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

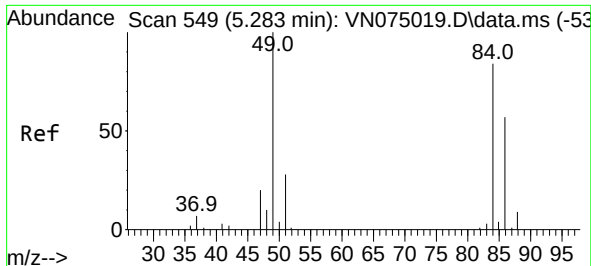
Tgt Ion:168 Resp: 94655
Ion Ratio Lower Upper
168 100
99 67.3 51.6 77.4



#16
Acetone
Concen: 7.879 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

Tgt Ion: 43 Resp: 4255
Ion Ratio Lower Upper
43 100
58 32.9 25.5 38.3

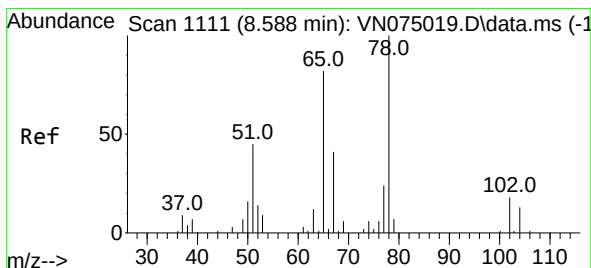
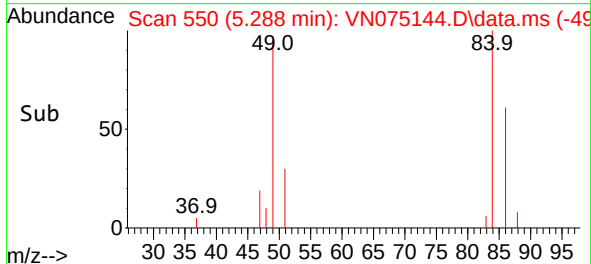
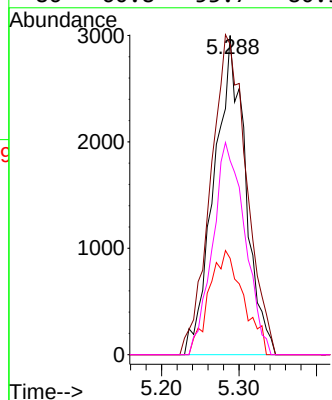
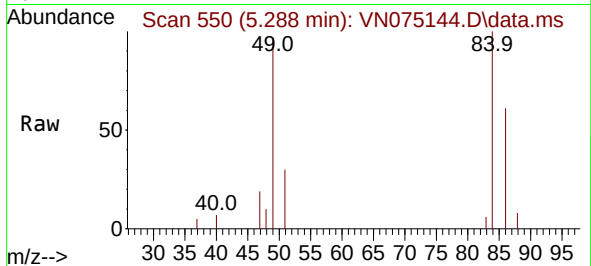




#20
Methylene Chloride
Concen: 6.996 ug/l
RT: 5.288 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

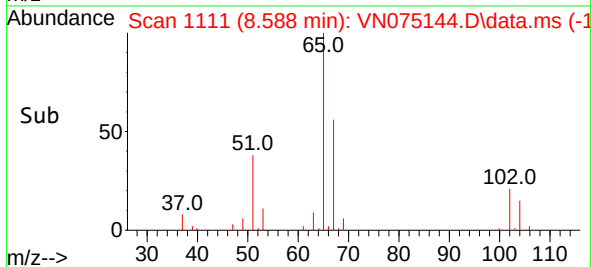
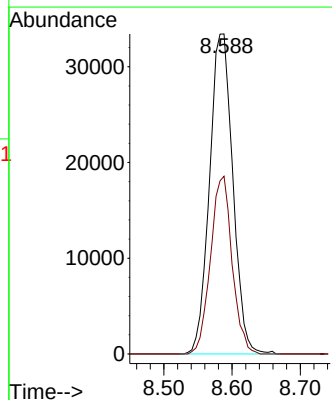
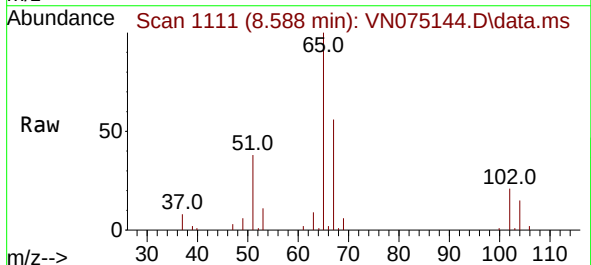
Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

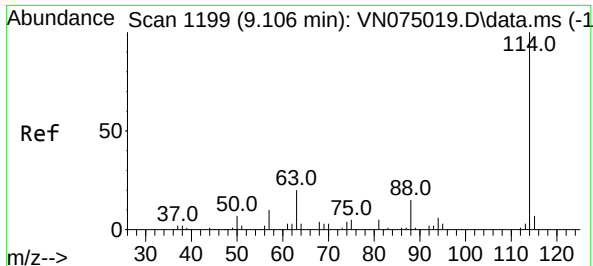
Tgt Ion: 84	Resp:	8424	
Ion	Ratio	Lower	Upper
84	100		
49	97.2	94.9	142.3
51	30.2	26.8	40.2
86	60.8	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 62.417 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

Tgt Ion: 65	Resp:	79604	
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.0

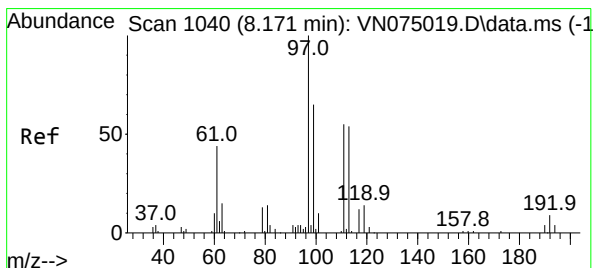
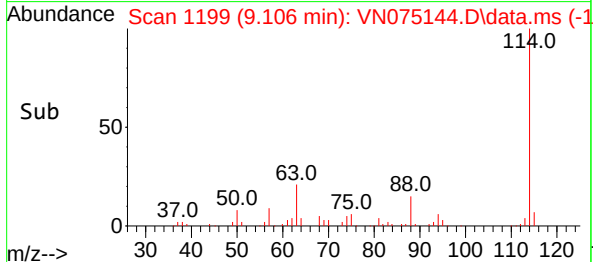
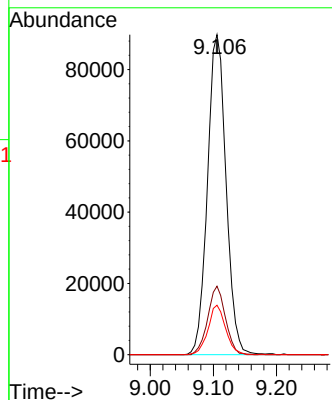
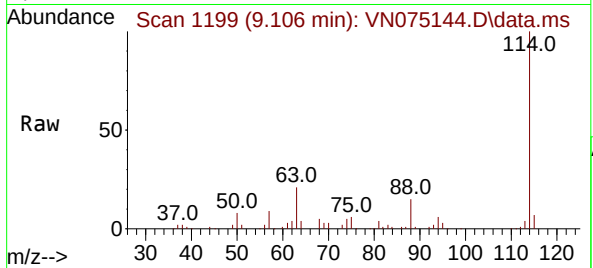




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

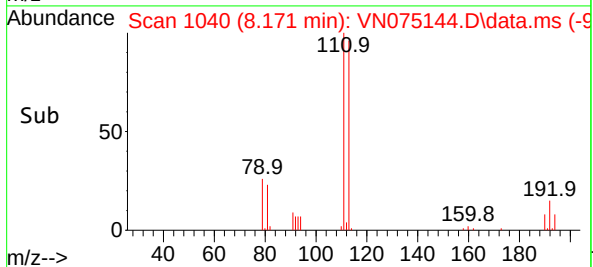
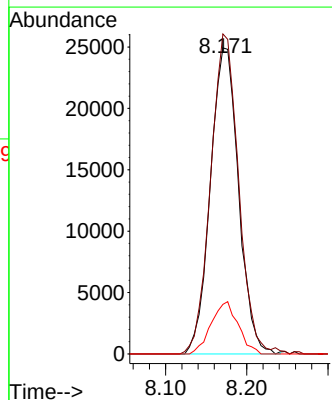
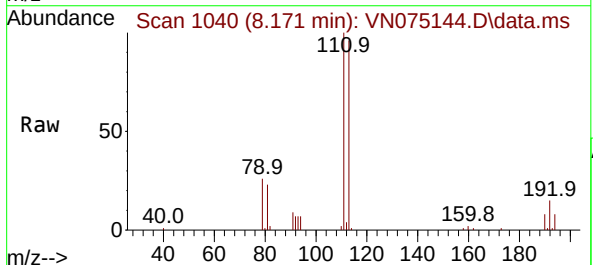
Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

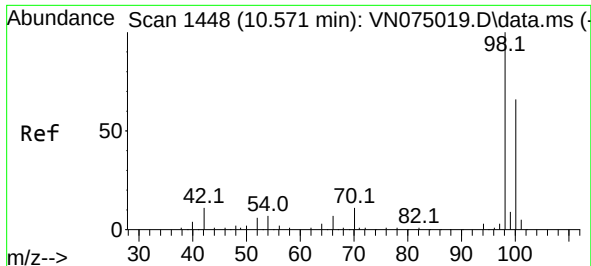
Tgt Ion:114 Resp: 183676
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.6
88 15.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 55.744 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

Tgt Ion:113 Resp: 60107
Ion Ratio Lower Upper
113 100
111 104.0 80.5 120.7
192 16.4 13.2 19.8





#50

Toluene-d8

Concen: 52.898 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075144.D

Acq: 03 Nov 2022 15:13

Instrument :

MSVOA_N

ClientSampleId :

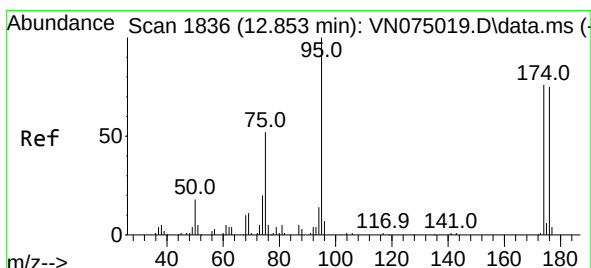
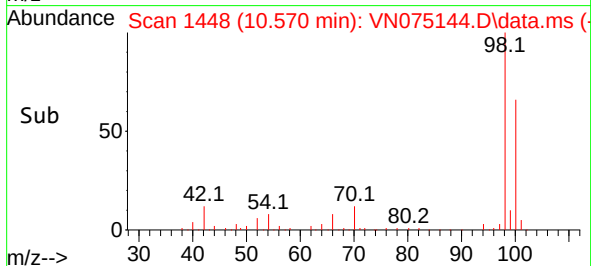
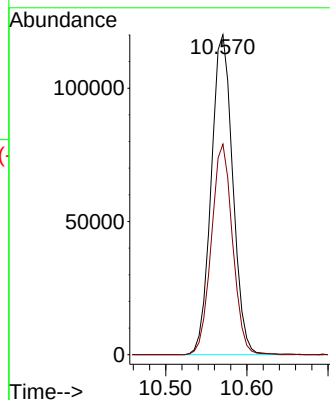
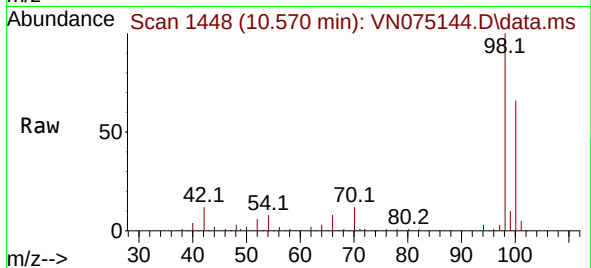
S-2-103122

Tgt Ion: 98 Resp: 221292

Ion Ratio Lower Upper

98 100

100 64.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 45.639 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075144.D

Acq: 03 Nov 2022 15:13

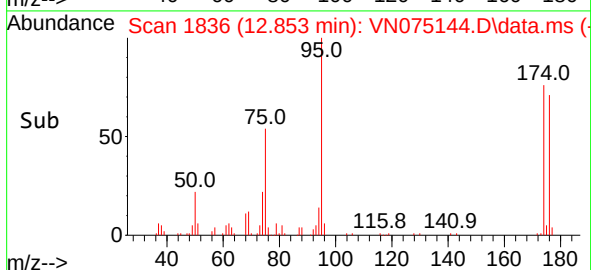
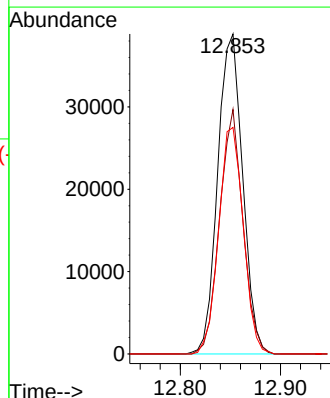
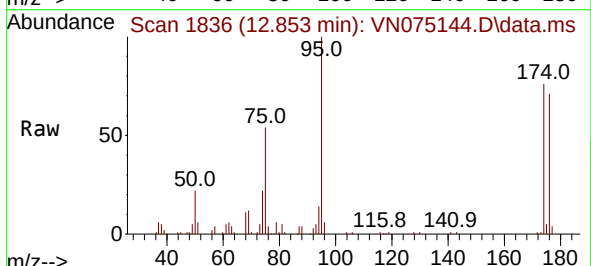
Tgt Ion: 95 Resp: 67069

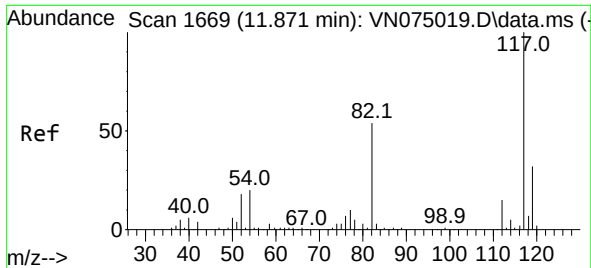
Ion Ratio Lower Upper

95 100

174 71.4 0.0 147.4

176 69.9 0.0 142.2

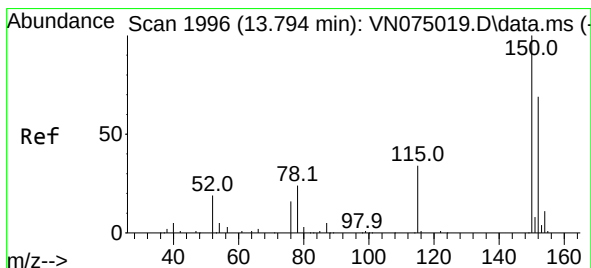
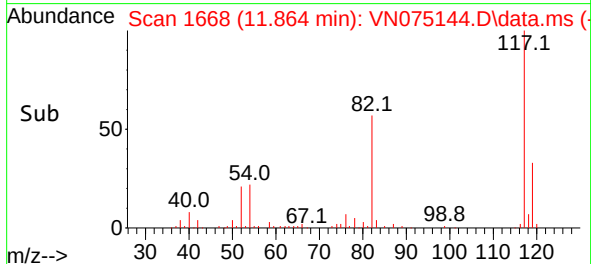
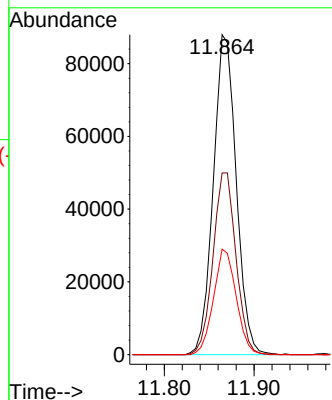
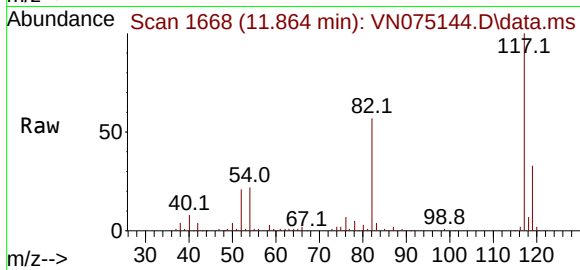




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

Instrument :
MSVOA_N
ClientSampleId :
S-2-103122

Tgt Ion:117 Resp: 156231
Ion Ratio Lower Upper
117 100
82 56.8 43.1 64.7
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075144.D
Acq: 03 Nov 2022 15:13

Tgt Ion:152 Resp: 59951
Ion Ratio Lower Upper
152 100
115 62.6 30.2 90.6
150 161.4 0.0 348.4

