

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074565.D
 Acq On : 17 Sep 2022 18:55
 Operator : JC\MD
 Sample : N4663-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HW-43

Quant Time: Sep 19 02:58:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

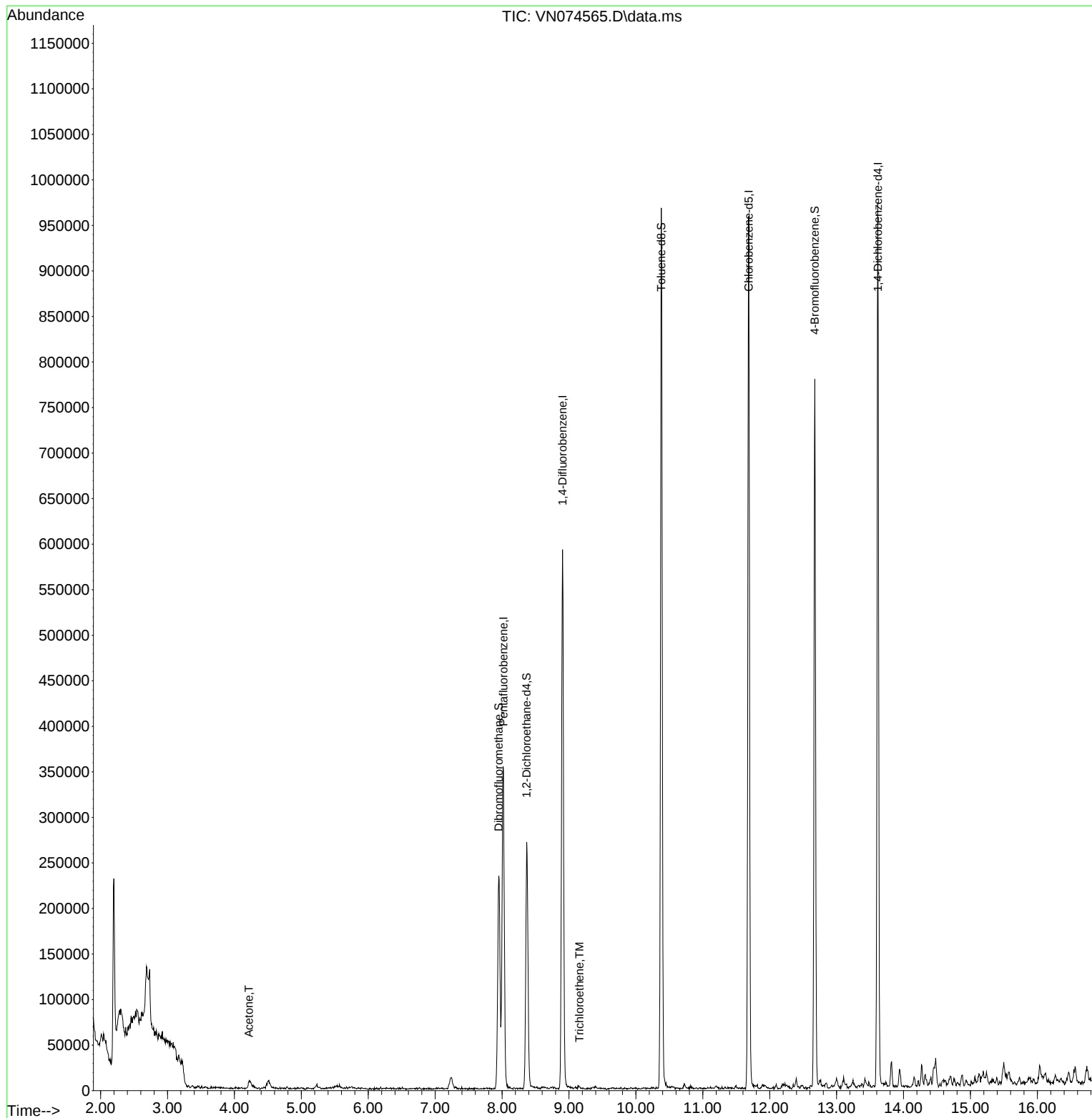
Internal Standards						
1) Pentafluorobenzene	8.022	168	247783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	497095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	497147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	223374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204738	48.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.400%
35) Dibromofluoromethane	7.951	113	167685	50.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.380	98	613783	48.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.674	95	226781	51.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.700%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	14837	5.515	ug/l	95
44) Trichloroethene	9.157	130	1224	0.313	ug/l	41

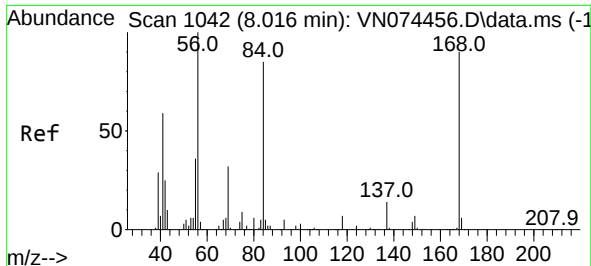
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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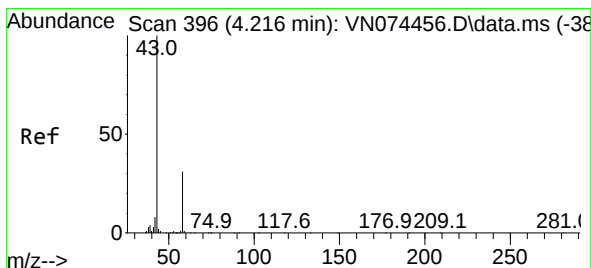
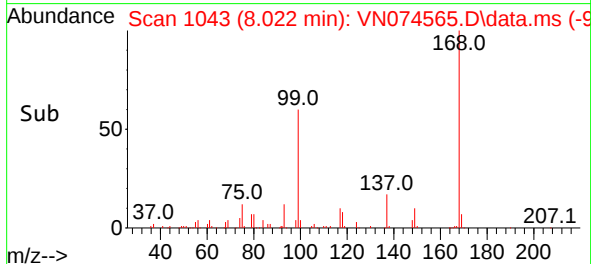
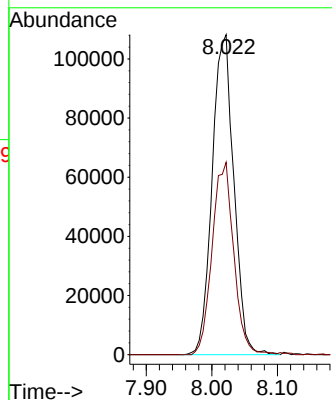
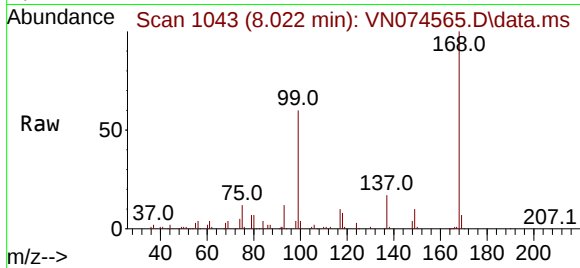




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

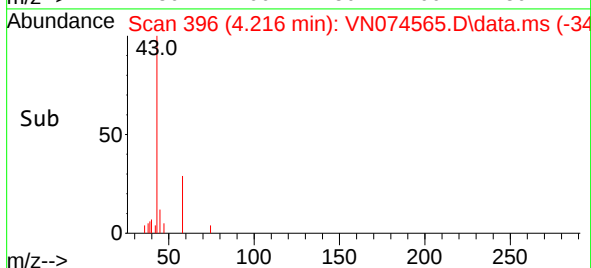
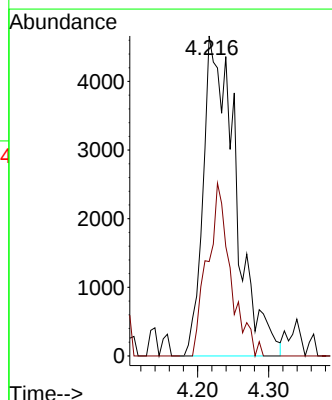
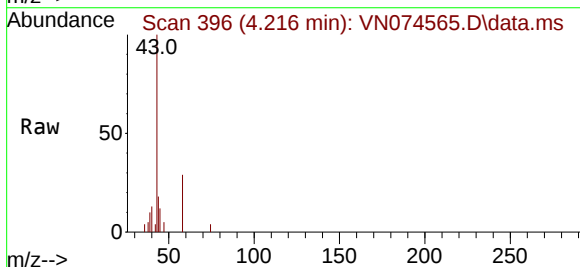
Instrument :
MSVOA_N
ClientSampleId :
HW-43

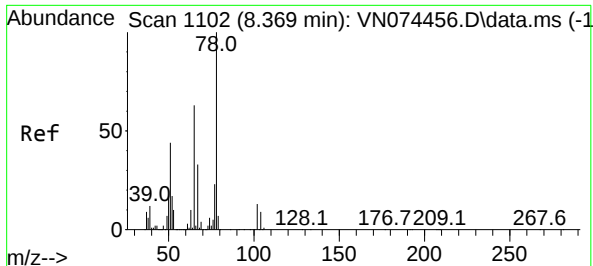
Tgt Ion:168 Resp: 247783
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#16
Acetone
Concen: 5.515 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

Tgt Ion: 43 Resp: 14837
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.698 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074565.D

Acq: 17 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

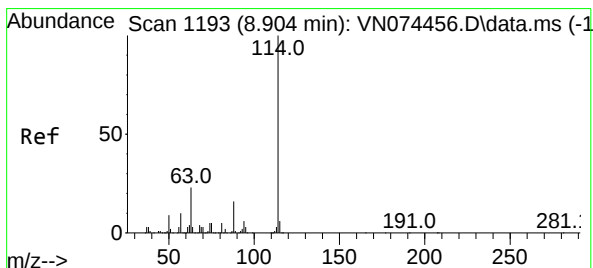
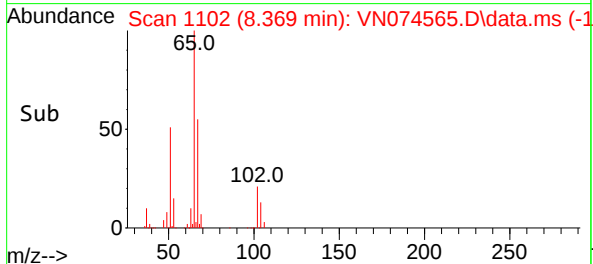
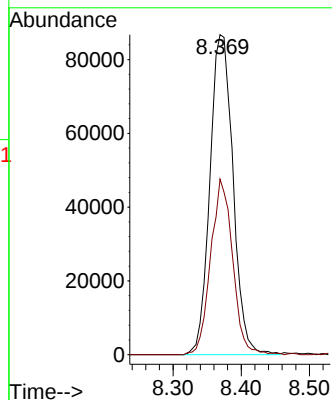
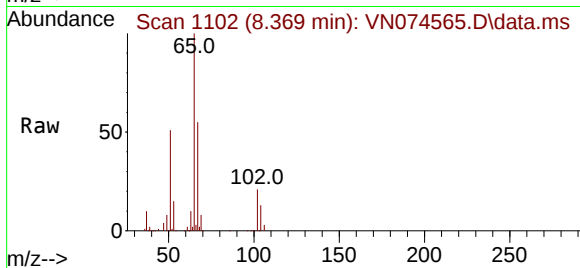
HW-43

Tgt Ion: 65 Resp: 204738

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074565.D

Acq: 17 Sep 2022 18:55

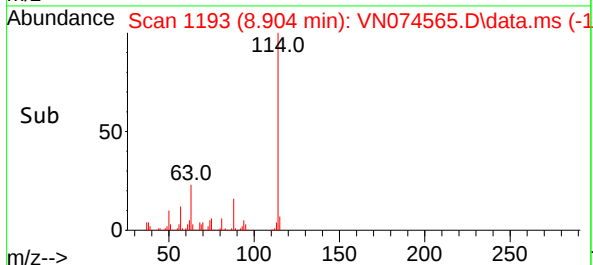
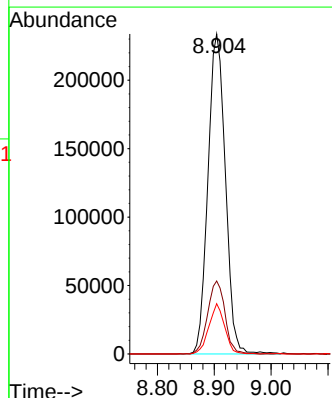
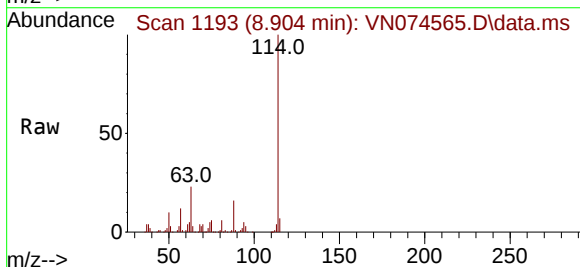
Tgt Ion: 114 Resp: 497095

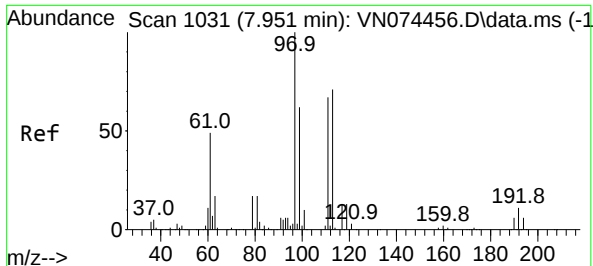
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.781 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074565.D

Acq: 17 Sep 2022 18:55

Instrument :

MSVOA_N

ClientSampleId :

HW-43

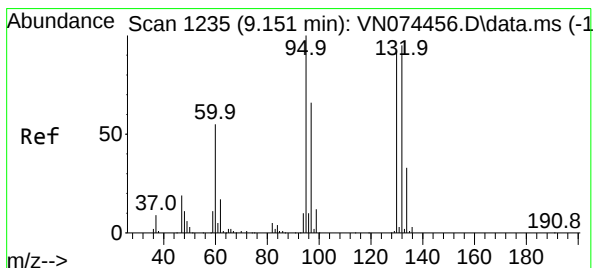
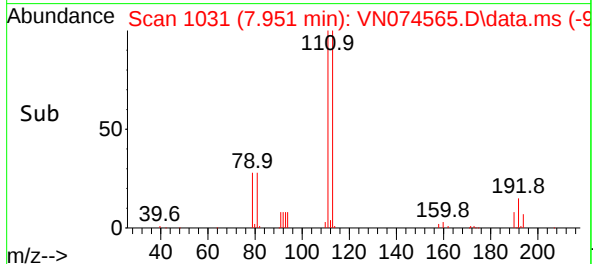
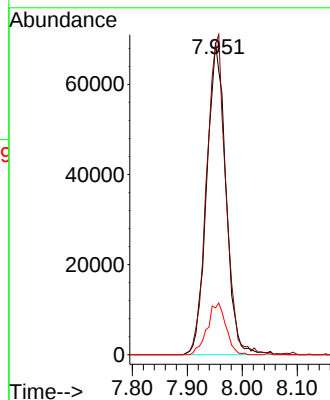
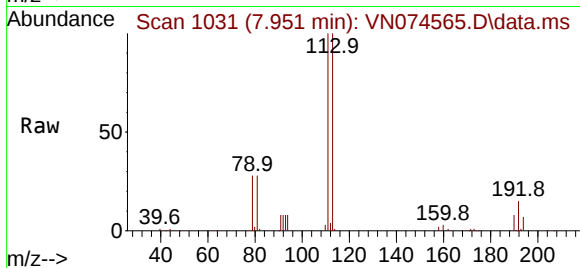
Tgt Ion:113 Resp: 167685

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 16.1 17.0 25.6#



#44

Trichloroethene

Concen: 0.313 ug/l

RT: 9.157 min Scan# 1236

Delta R.T. 0.006 min

Lab File: VN074565.D

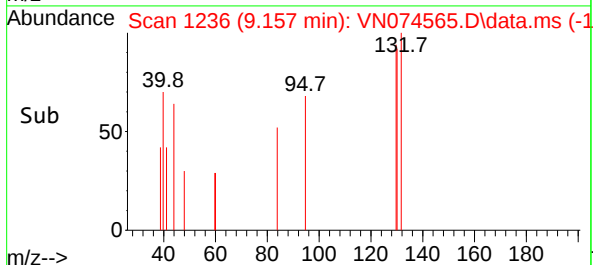
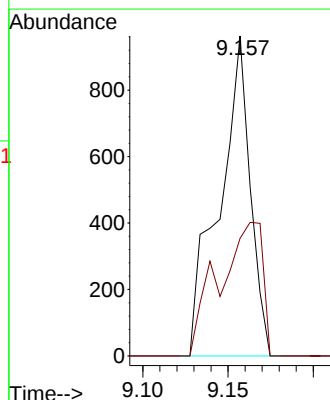
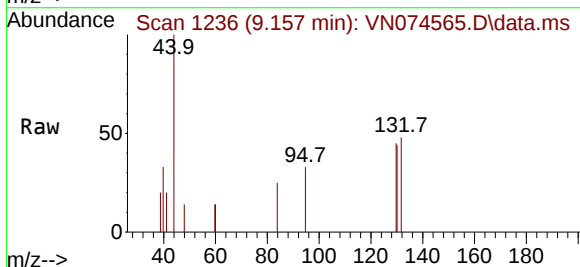
Acq: 17 Sep 2022 18:55

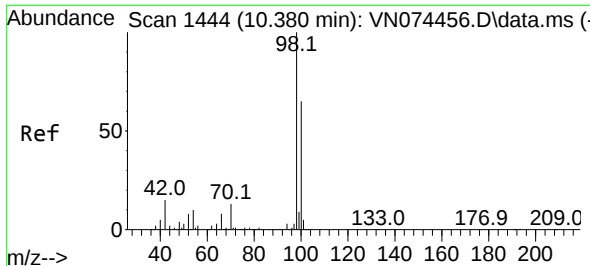
Tgt Ion:130 Resp: 1224

Ion Ratio Lower Upper

130 100

95 36.8 0.0 186.8

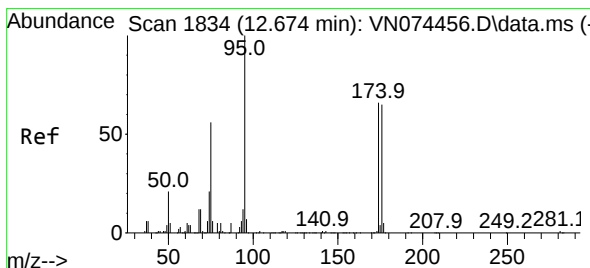
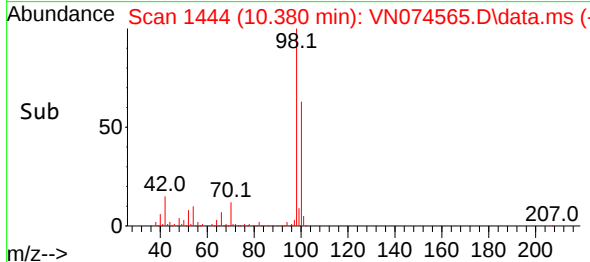
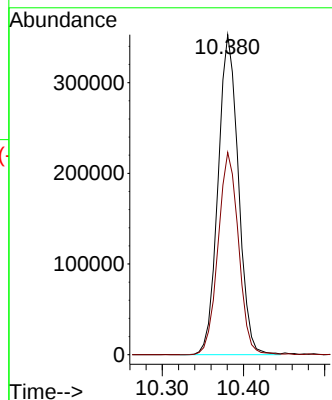
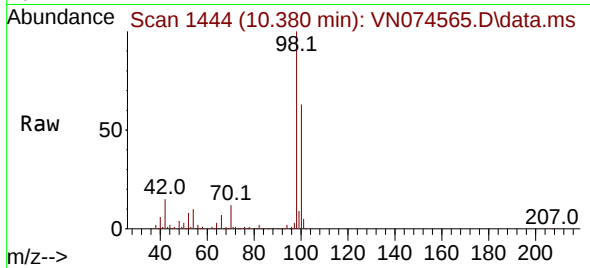




#50
Toluene-d8
Concen: 48.063 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

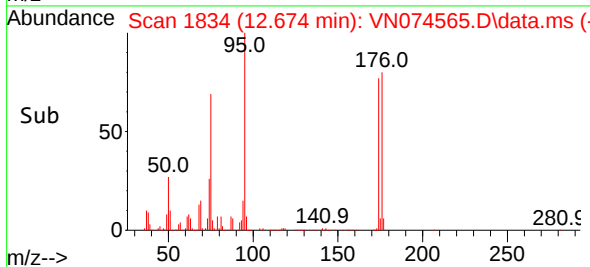
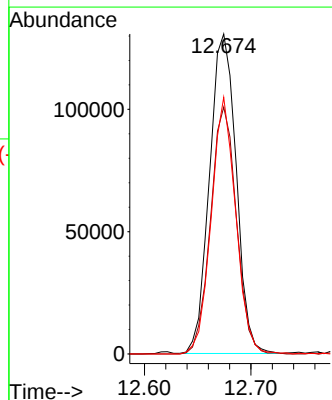
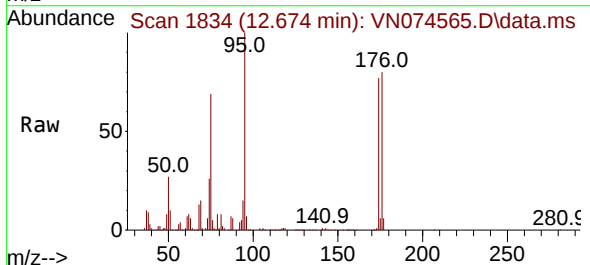
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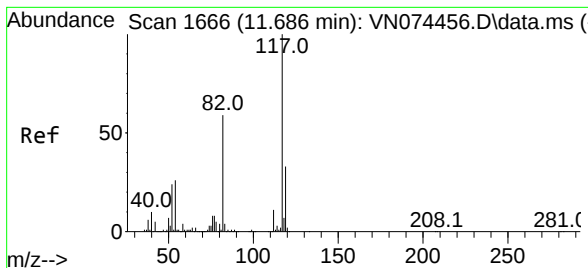
Tgt Ion: 98 Resp: 613783
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.849 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

Tgt Ion: 95 Resp: 226781
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 73.8 0.0 163.4

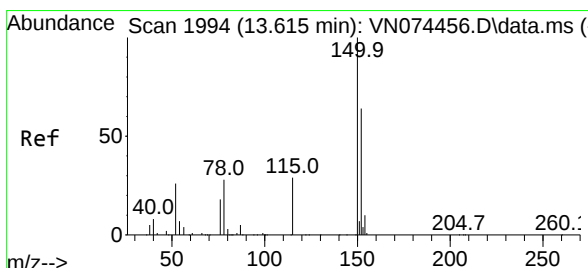
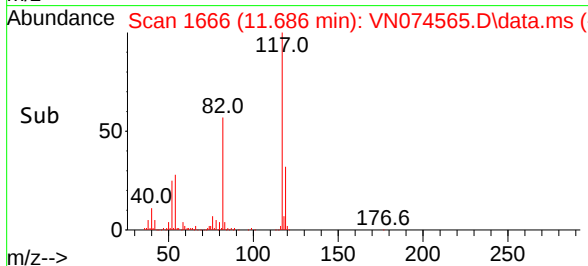
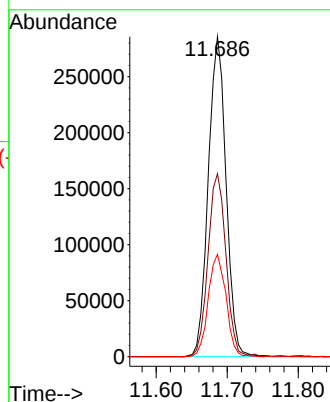
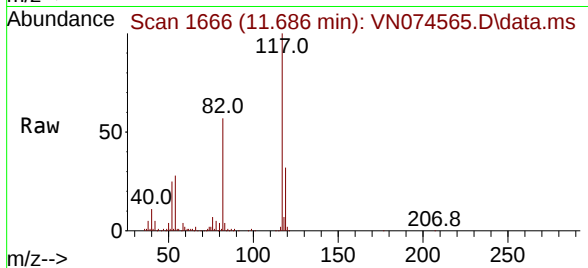




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

Instrument :
MSVOA_N
ClientSampleId :
HW-43

Tgt Ion:117 Resp: 497147
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074565.D
Acq: 17 Sep 2022 18:55

Tgt Ion:152 Resp: 223374
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 158.3 0.0 356.2

