

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074584.D
 Acq On : 19 Sep 2022 14:25
 Operator : JC\MD
 Sample : N4526-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-0907

Quant Time: Sep 20 04:19:37 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)

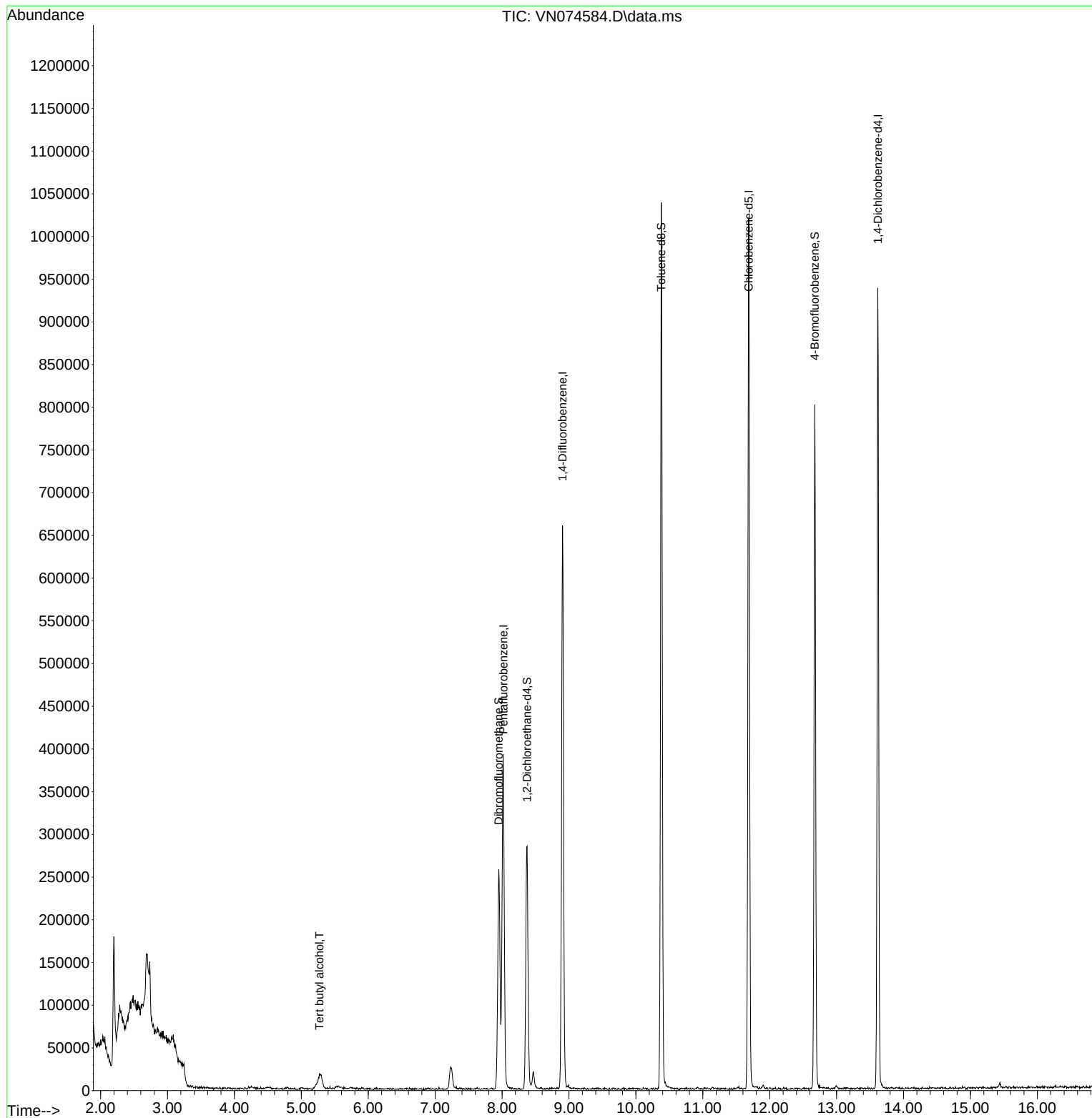
Internal Standards						
1) Pentafluorobenzene	8.022	168	279481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	518964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	216246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	217068	45.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.540%
35) Dibromofluoromethane	7.951	113	174696	49.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	10.380	98	650466	47.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.980%
62) 4-Bromofluorobenzene	12.674	95	238074	50.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.500%
Target Compounds						
11) Tert butyl alcohol	5.269	59	35884	23.230	ug/l	Qvalue # 92

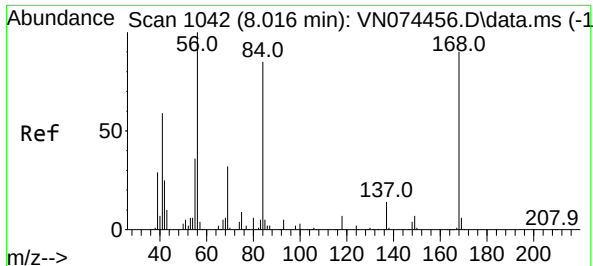
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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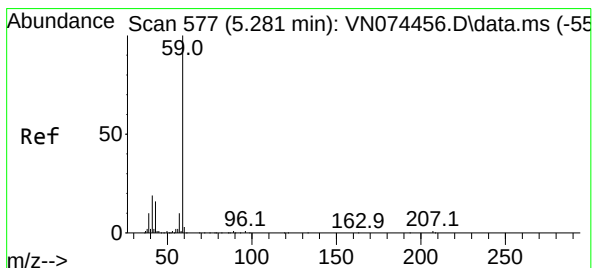
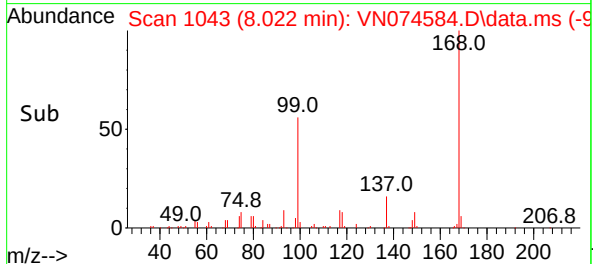
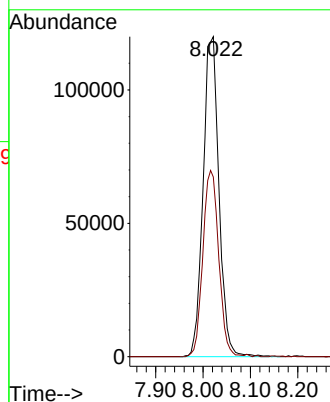
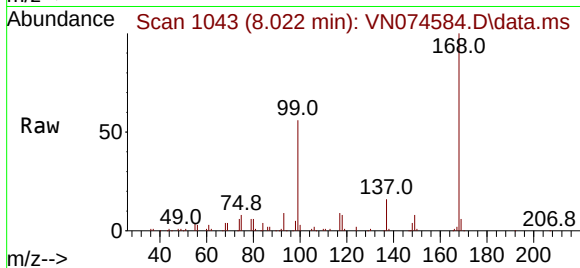




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074584.D
Acq: 19 Sep 2022 14:25

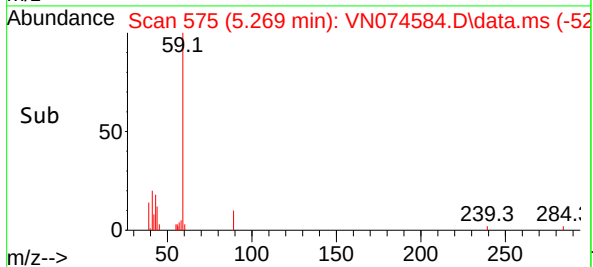
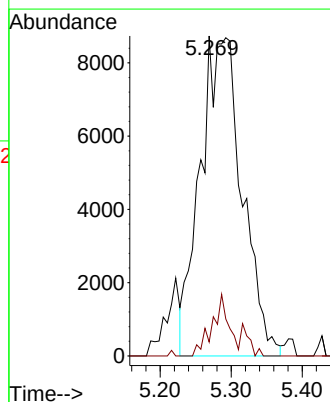
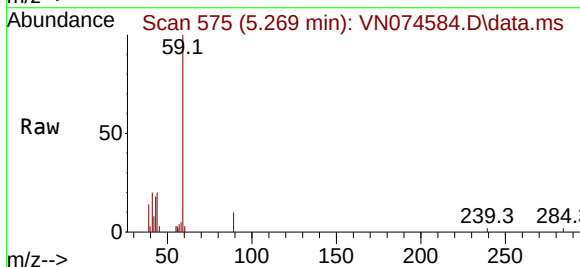
Instrument :
MSVOA_N
ClientSampleId :
EFF-0907

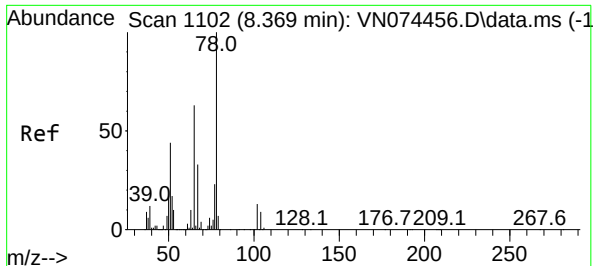
Tgt Ion:168 Resp: 279481
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 23.230 ug/l
RT: 5.269 min Scan# 575
Delta R.T. -0.012 min
Lab File: VN074584.D
Acq: 19 Sep 2022 14:25

Tgt Ion: 59 Resp: 35884
Ion Ratio Lower Upper
59 100
57 7.6 8.3 12.5#





#33

1,2-Dichloroethane-d4

Concen: 45.775 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074584.D

Acq: 19 Sep 2022 14:25

Instrument :

MSVOA_N

ClientSampleId :

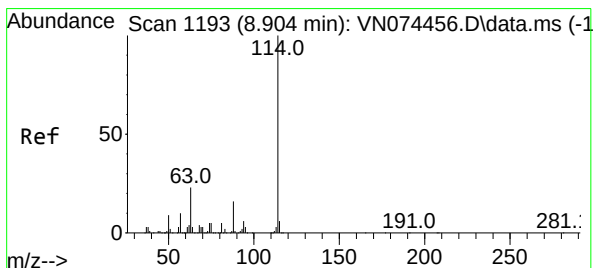
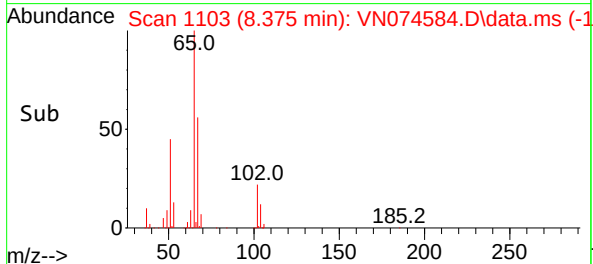
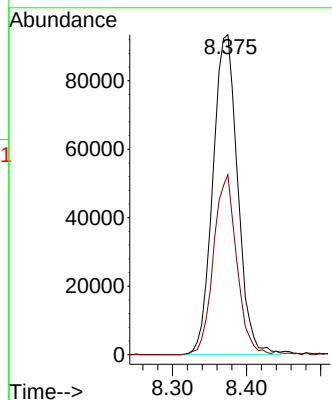
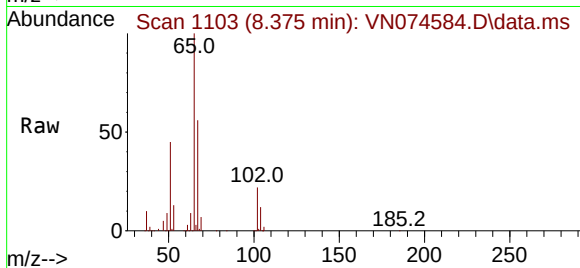
EFF-0907

Tgt Ion: 65 Resp: 217068

Ion Ratio Lower Upper

65 100

67 52.6 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: VN074584.D

Acq: 19 Sep 2022 14:25

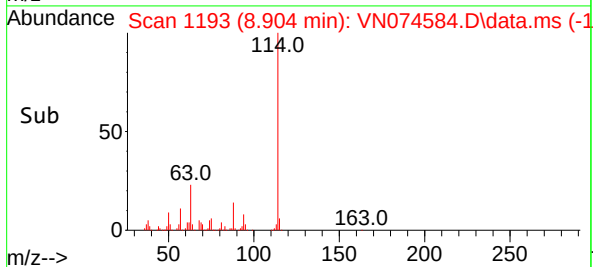
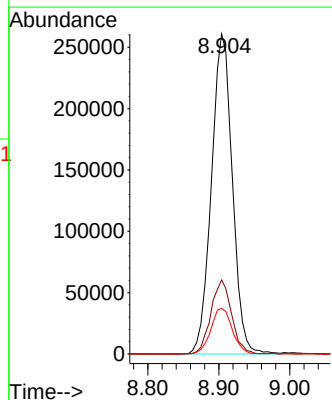
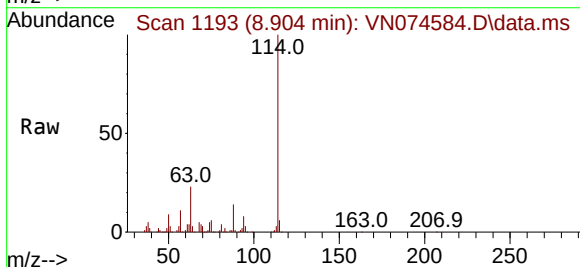
Tgt Ion: 114 Resp: 533195

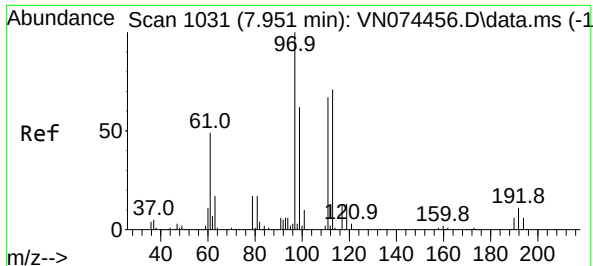
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.322 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074584.D

Acq: 19 Sep 2022 14:25

Instrument :

MSVOA_N

ClientSampleId :

EFF-0907

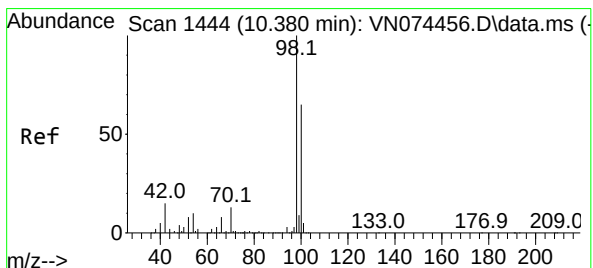
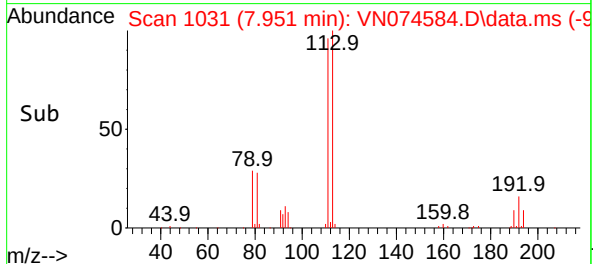
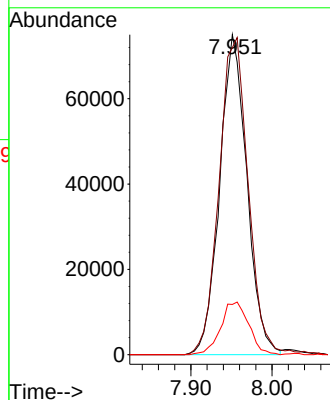
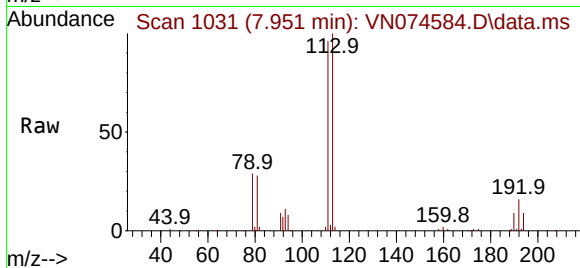
Tgt Ion:113 Resp: 174696

Ion Ratio Lower Upper

113 100

111 106.6 81.4 122.0

192 17.0 17.0 25.6#



#50

Toluene-d8

Concen: 47.486 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074584.D

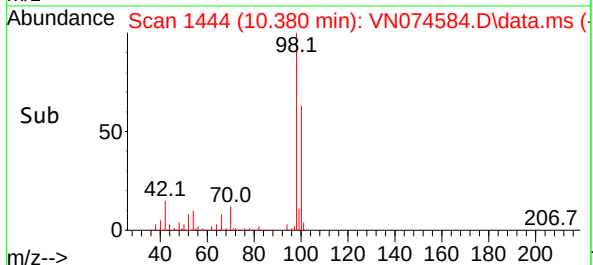
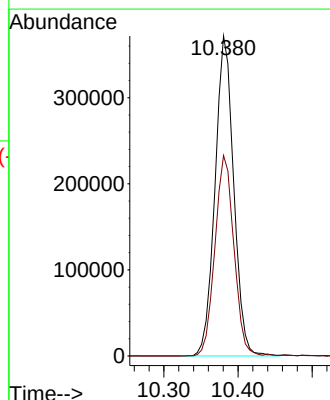
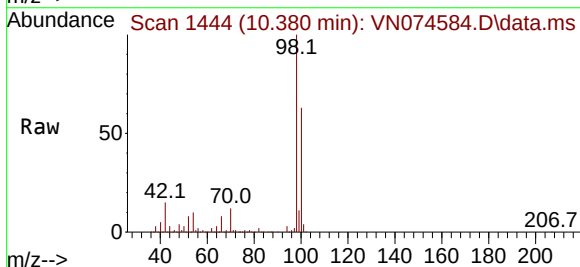
Acq: 19 Sep 2022 14:25

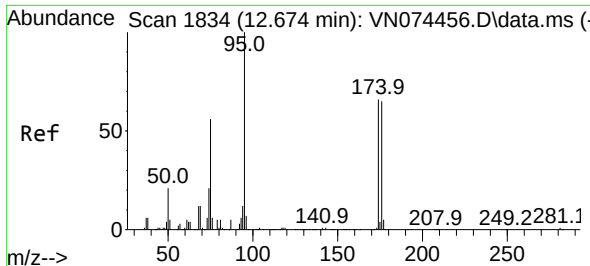
Tgt Ion: 98 Resp: 650466

Ion Ratio Lower Upper

98 100

100 63.5 52.6 78.8

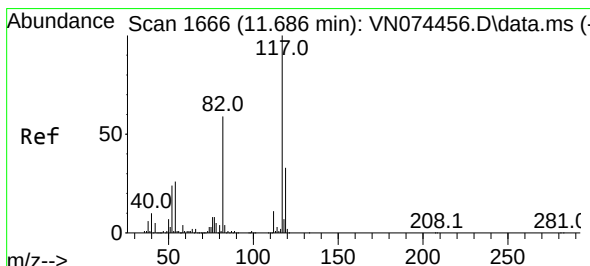
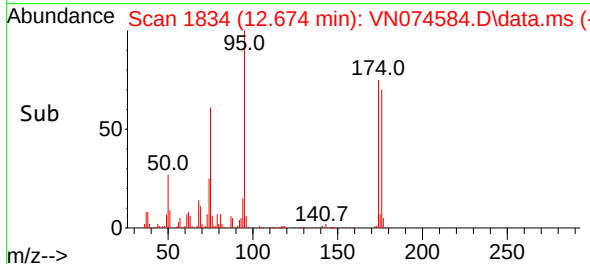
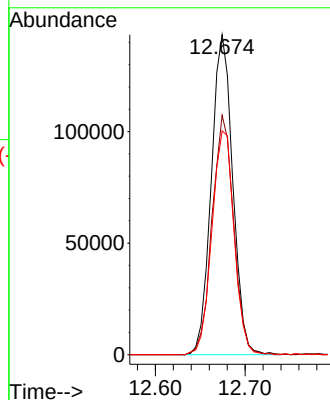
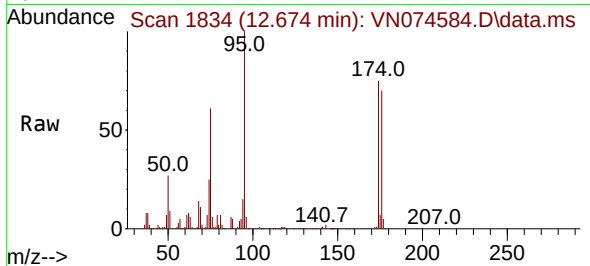




#62
4-Bromofluorobenzene
Concen: 50.746 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074584.D
Acq: 19 Sep 2022 14:25

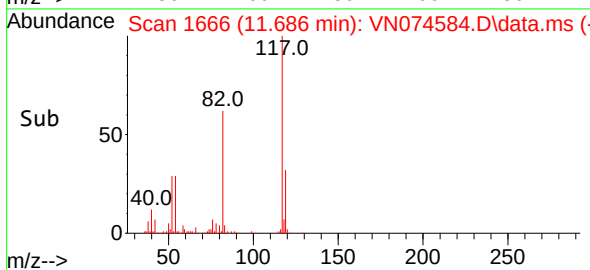
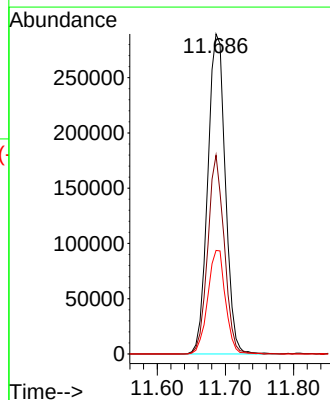
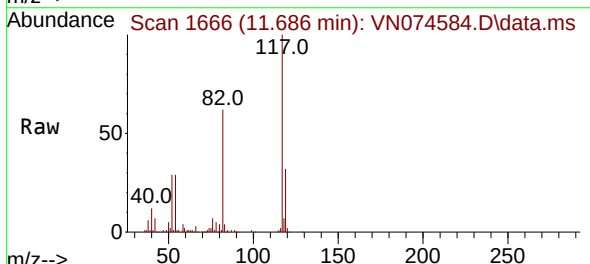
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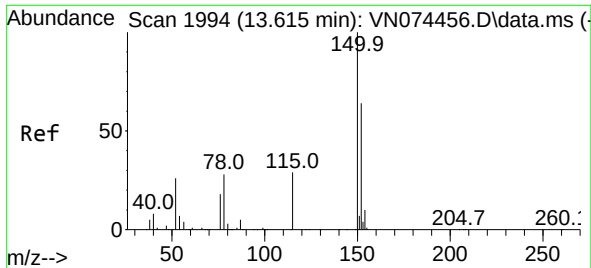
Tgt Ion: 95 Resp: 238074
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074584.D
Acq: 19 Sep 2022 14:25

Tgt Ion: 117 Resp: 518964
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074584.D
 Acq: 19 Sep 2022 14:25

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-0907

Tgt Ion:152 Resp: 216246
 Ion Ratio Lower Upper
 152 100
 115 61.5 28.9 86.7
 150 160.8 0.0 356.2

