

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074563.D
 Acq On : 17 Sep 2022 18:06
 Operator : JC\MD
 Sample : N4688-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-463-465

Quant Time: Sep 19 02:57:31 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)

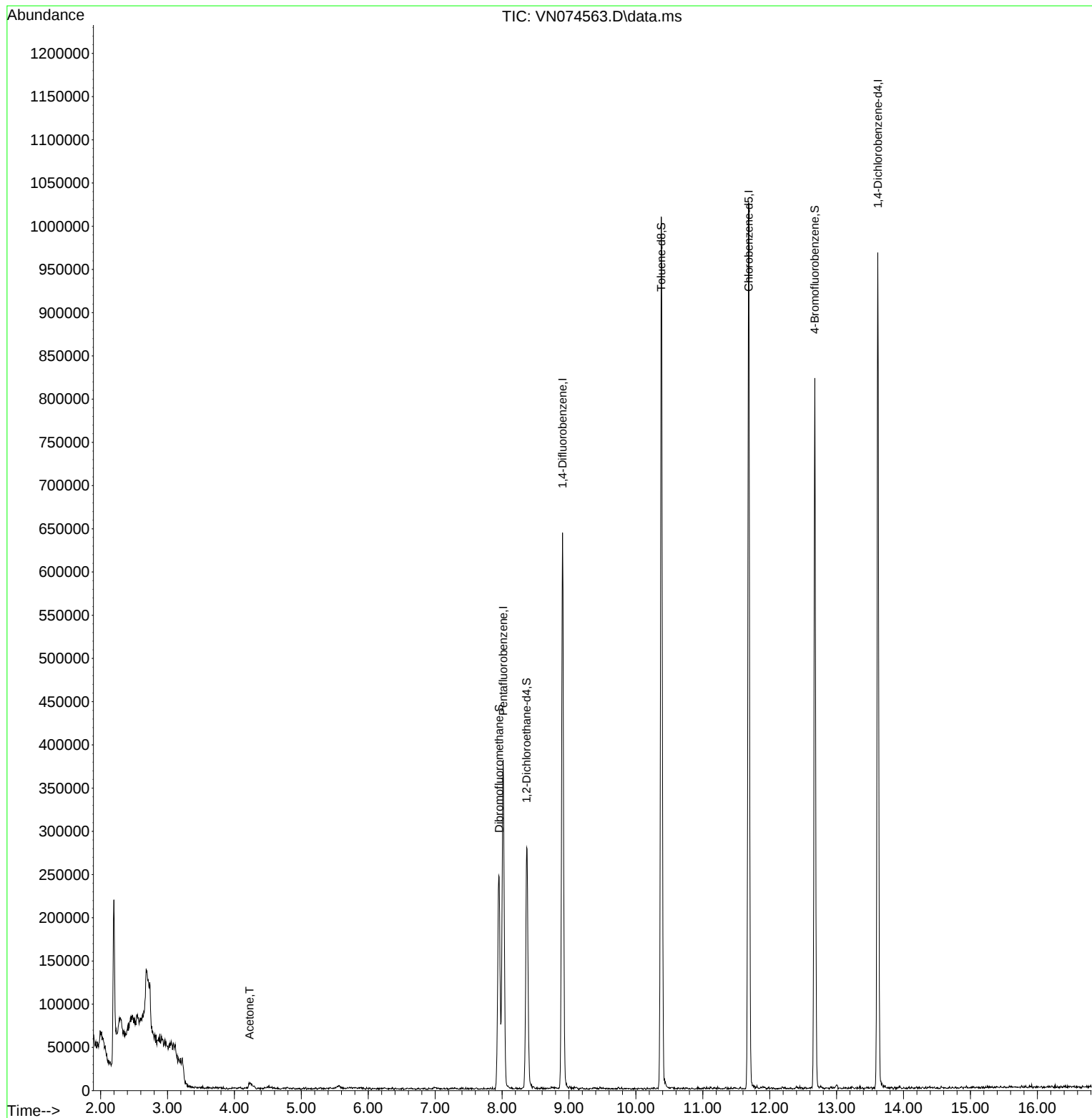
Internal Standards						
1) Pentafluorobenzene	8.016	168	259958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	514294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	512193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	221371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	213124	48.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	7.957	113	174986	51.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	10.380	98	644589	48.787	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.580%
62) 4-Bromofluorobenzene	12.674	95	241940	53.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
16) Acetone	4.228	43	10685	3.786	ug/l	Qvalue # 78

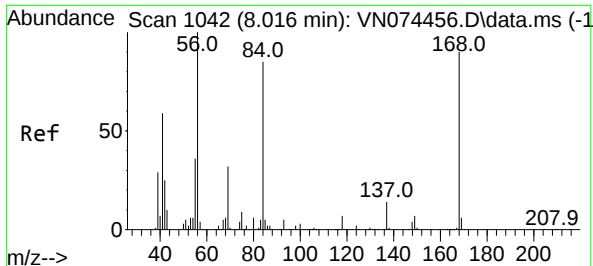
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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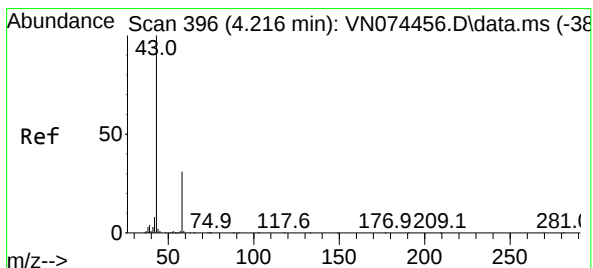
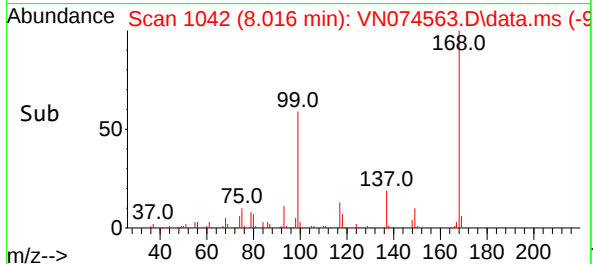
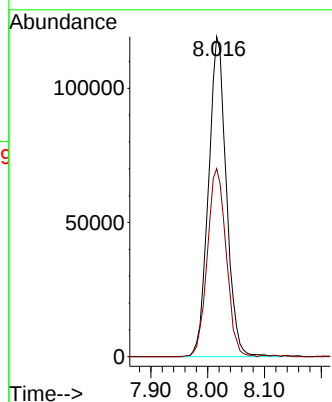
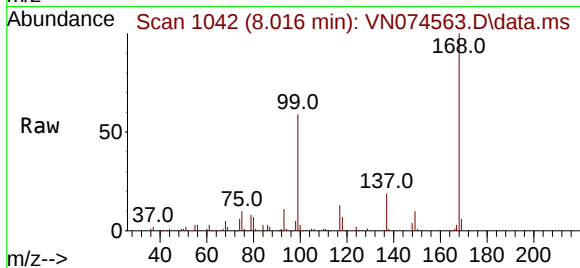




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074563.D
Acq: 17 Sep 2022 18:06

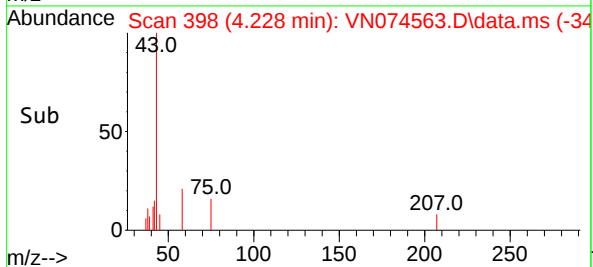
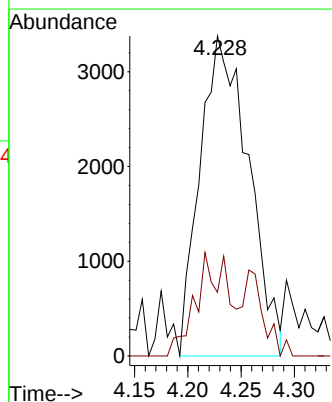
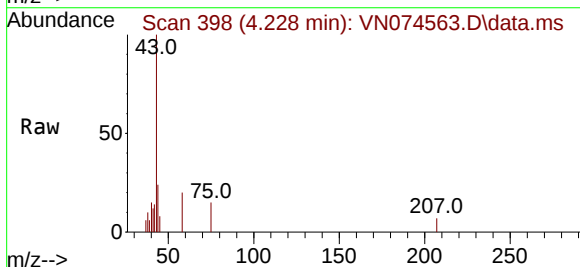
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-463-465

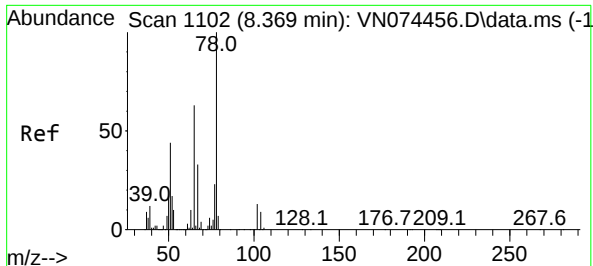
Tgt Ion:168 Resp: 259958
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5



#16
Acetone
Concen: 3.786 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074563.D
Acq: 17 Sep 2022 18:06

Tgt Ion: 43 Resp: 10685
Ion Ratio Lower Upper
43 100
58 19.9 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.319 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074563.D

Acq: 17 Sep 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

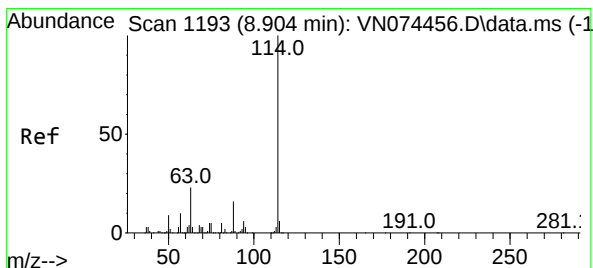
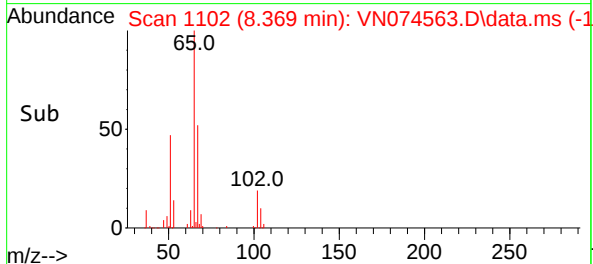
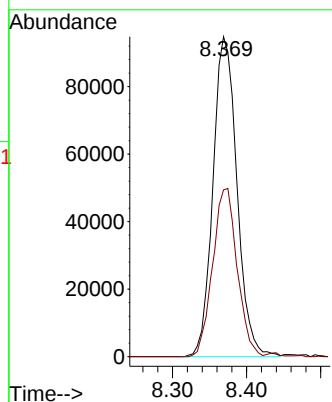
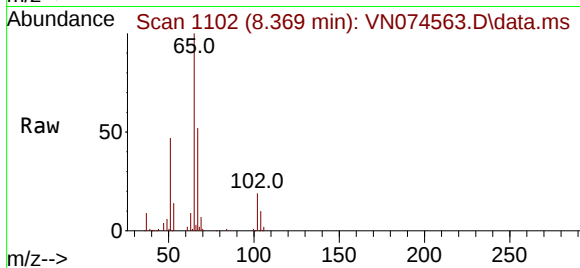
BP-VPB-RW5-GW-463-465

Tgt Ion: 65 Resp: 213124

Ion Ratio Lower Upper

65 100

67 53.7 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: VN074563.D

Acq: 17 Sep 2022 18:06

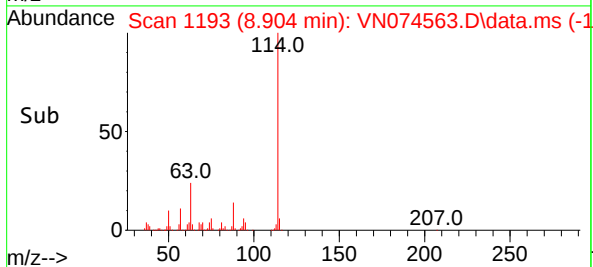
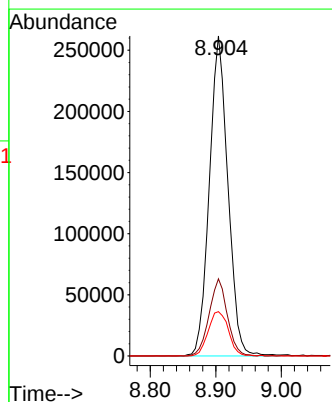
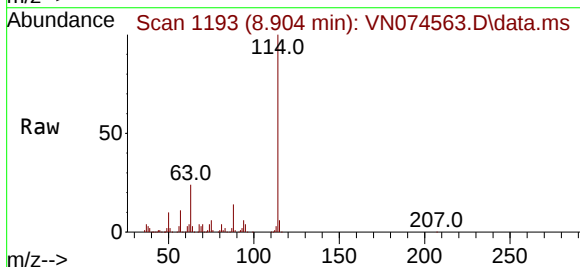
Tgt Ion: 114 Resp: 514294

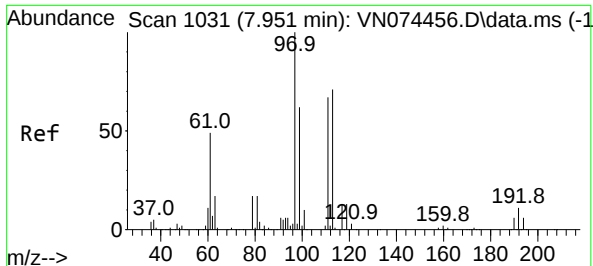
Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 13.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.220 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN074563.D

Acq: 17 Sep 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-463-465

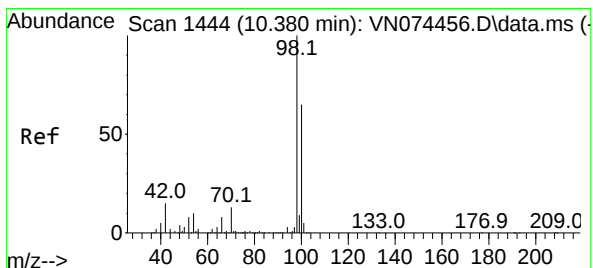
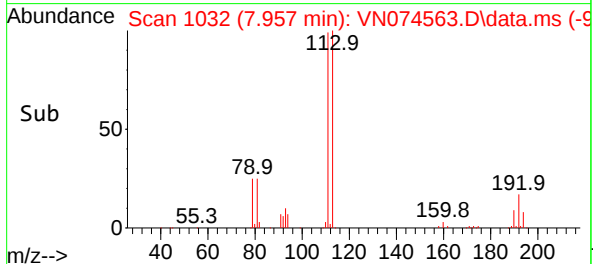
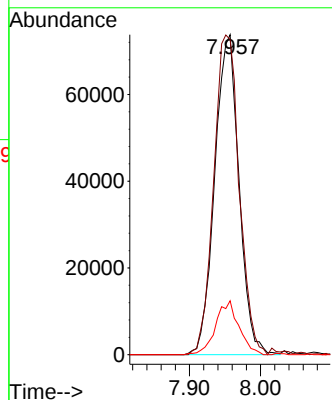
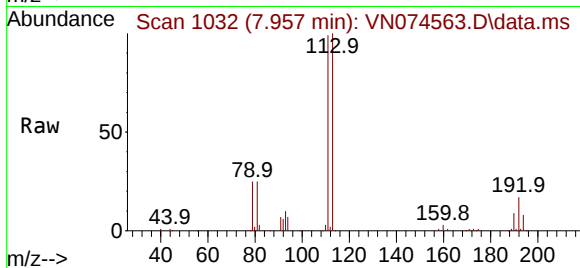
Tgt Ion:113 Resp: 174986

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 16.1 17.0 25.6#



#50

Toluene-d8

Concen: 48.787 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074563.D

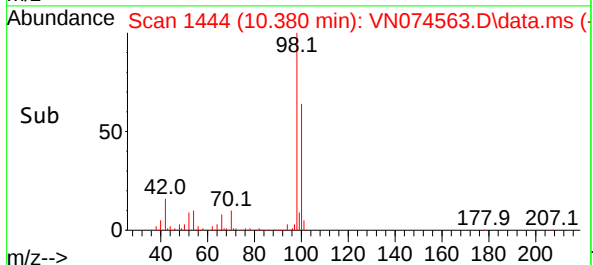
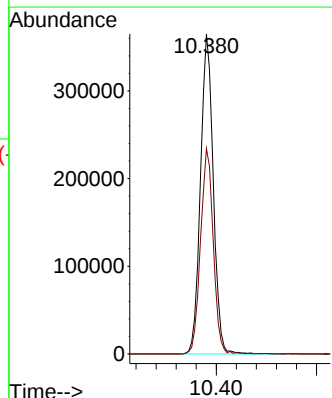
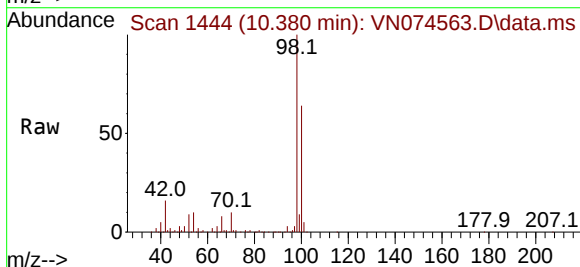
Acq: 17 Sep 2022 18:06

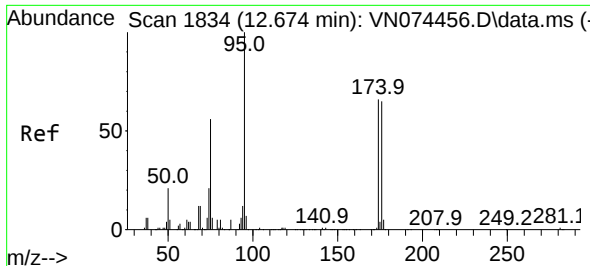
Tgt Ion: 98 Resp: 644589

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

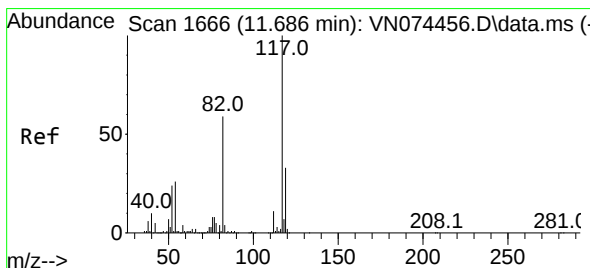
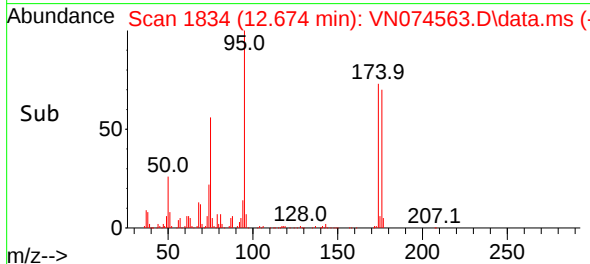
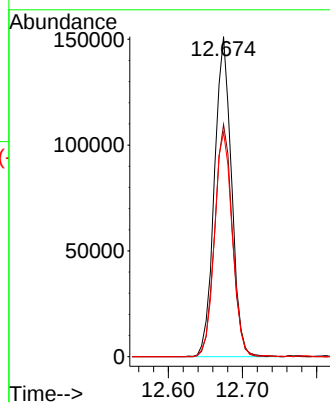
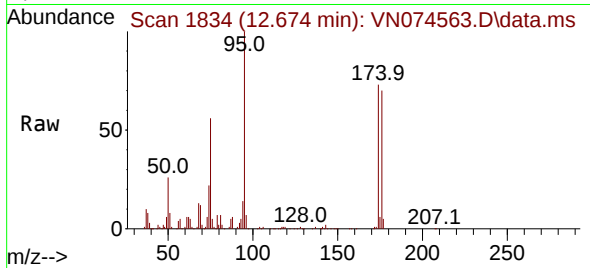




#62
4-Bromofluorobenzene
Concen: 53.465 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074563.D
Acq: 17 Sep 2022 18:06

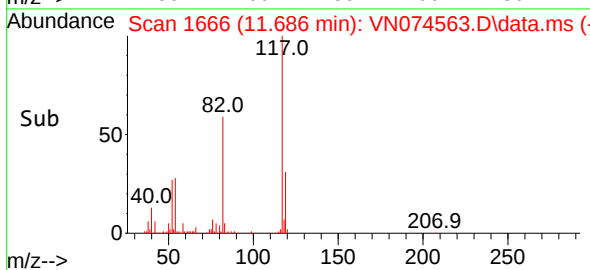
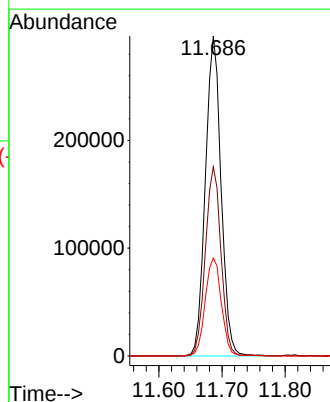
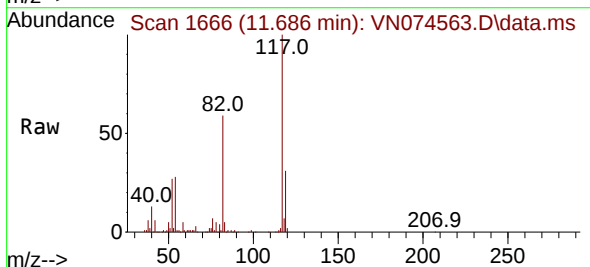
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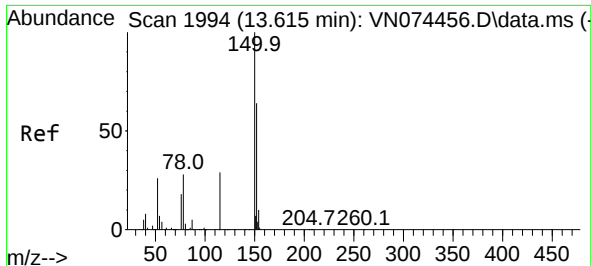
Tgt Ion: 95 Resp: 241940
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074563.D
Acq: 17 Sep 2022 18:06

Tgt Ion: 117 Resp: 512193
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 30.6 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: VN074563.D
 Acq: 17 Sep 2022 18:06

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-GW-463-465

Tgt Ion:152 Resp: 221371

Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.9	86.7
150	160.6	0.0	356.2

