

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074529.D
 Acq On : 16 Sep 2022 23:42
 Operator : JC\MD
 Sample : N4549-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-46

Quant Time: Sep 17 06:17:22 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)

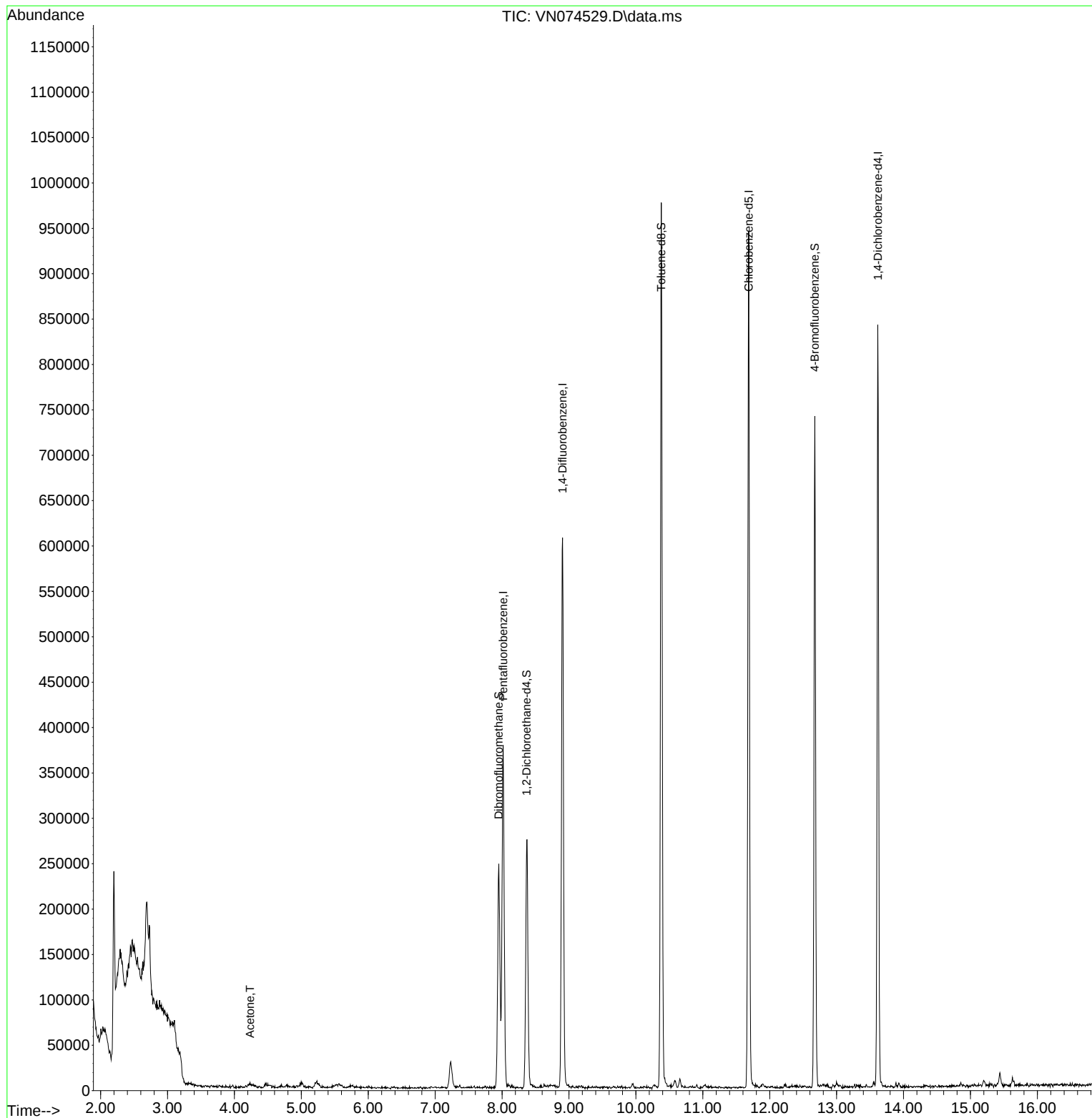
Internal Standards						
1) Pentafluorobenzene	8.016	168	259669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	505886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	475688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	190420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	209276	47.499	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.000%
35) Dibromofluoromethane	7.951	113	166328	49.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.380	98	629628	48.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.674	95	222456	49.977	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	6275	2.226	ug/l #	79

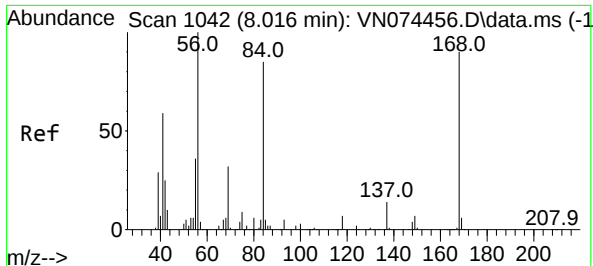
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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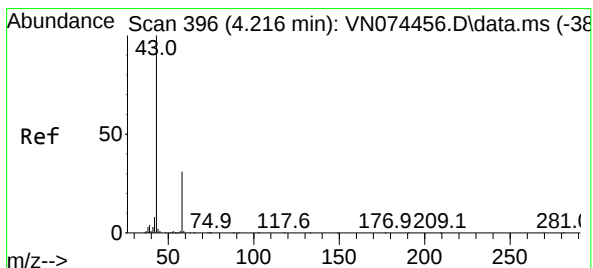
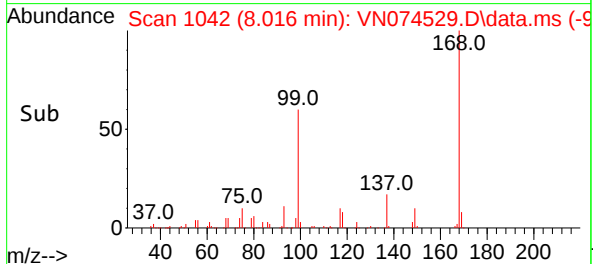
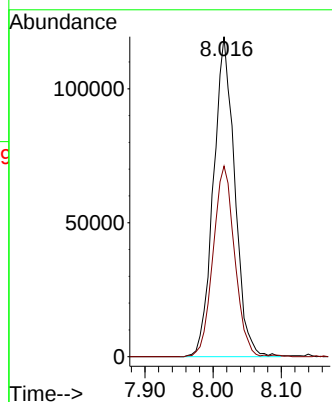
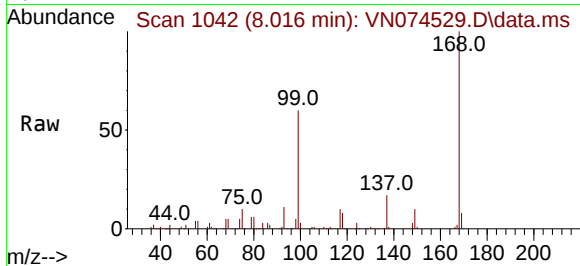




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074529.D
Acq: 16 Sep 2022 23:42

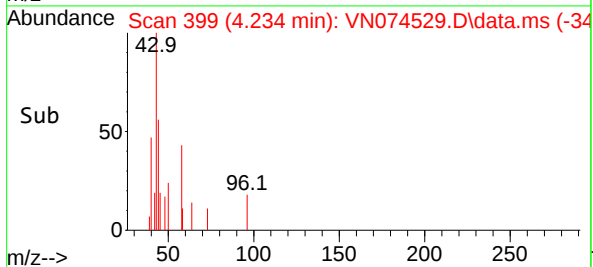
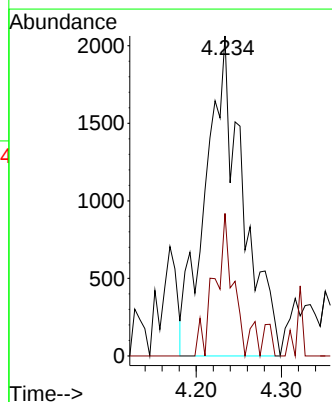
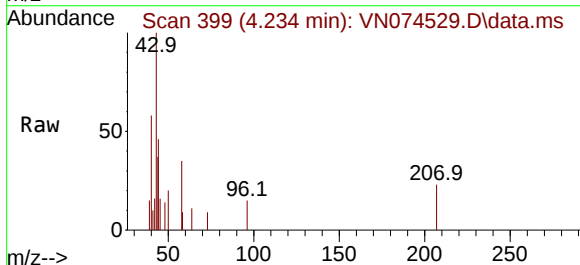
Instrument :
MSVOA_N
ClientSampleId :
MW-46

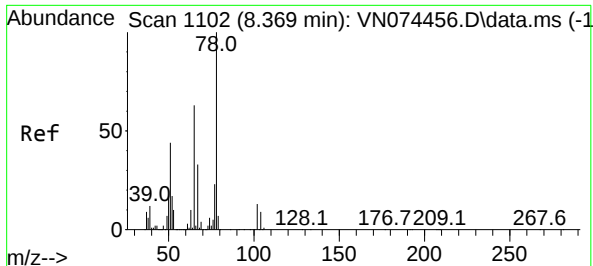
Tgt Ion:168 Resp: 259669
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#16
Acetone
Concen: 2.226 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.018 min
Lab File: VN074529.D
Acq: 16 Sep 2022 23:42

Tgt Ion: 43 Resp: 6275
Ion Ratio Lower Upper
43 100
58 44.5 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 47.499 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074529.D

Acq: 16 Sep 2022 23:42

Instrument :

MSVOA_N

ClientSampleId :

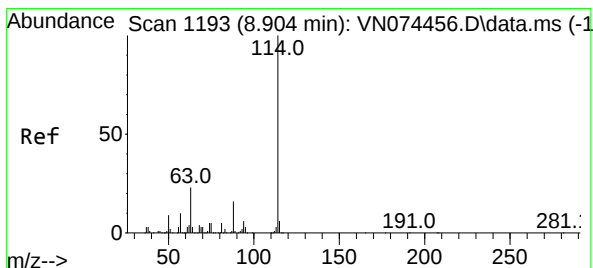
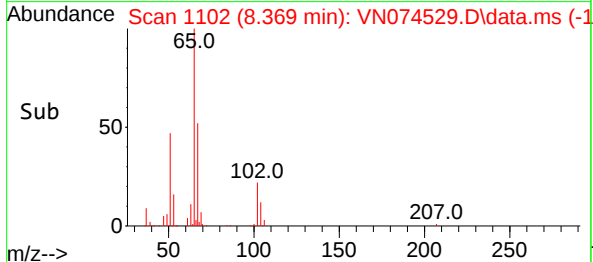
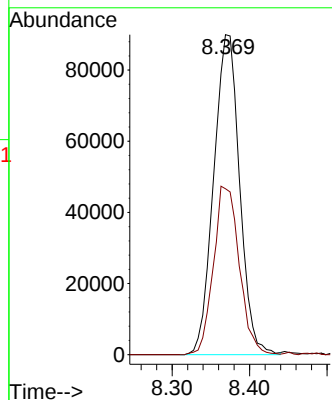
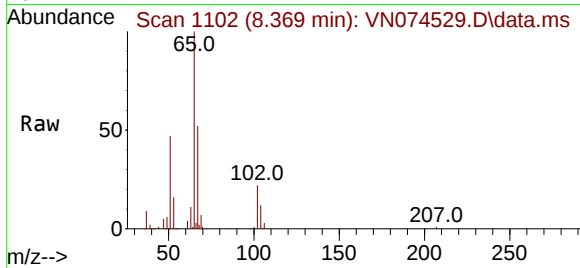
MW-46

Tgt Ion: 65 Resp: 209276

Ion Ratio Lower Upper

65 100

67 52.4 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: VN074529.D

Acq: 16 Sep 2022 23:42

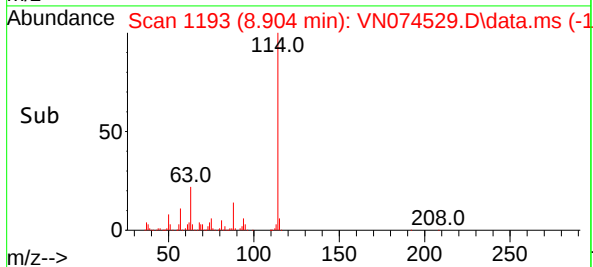
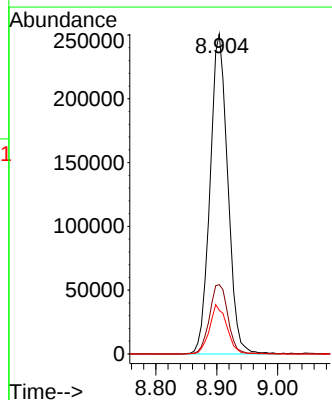
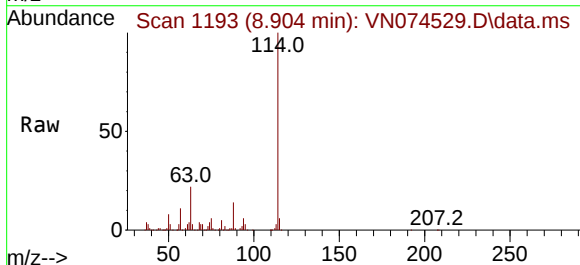
Tgt Ion: 114 Resp: 505886

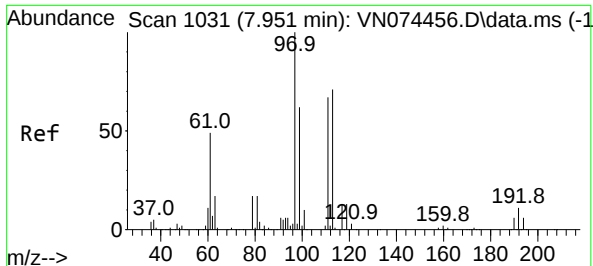
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 13.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.495 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074529.D

Acq: 16 Sep 2022 23:42

Instrument :

MSVOA_N

ClientSampleId :

MW-46

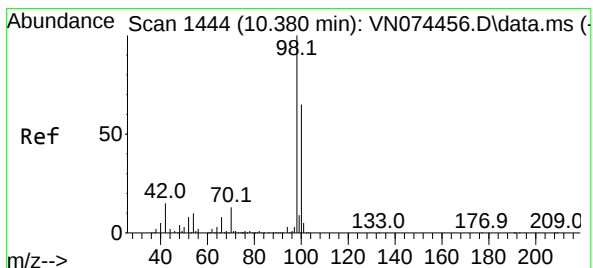
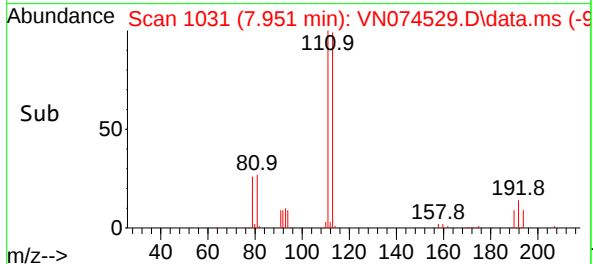
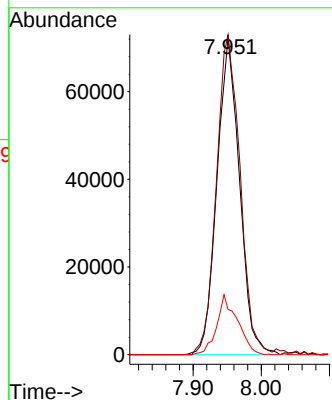
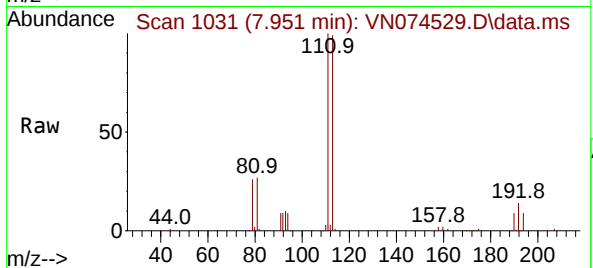
Tgt Ion:113 Resp: 166328

Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 17.4 17.0 25.6



#50

Toluene-d8

Concen: 48.447 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074529.D

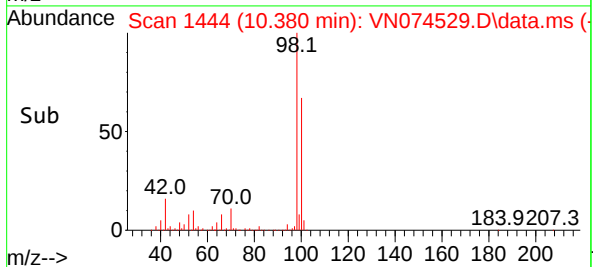
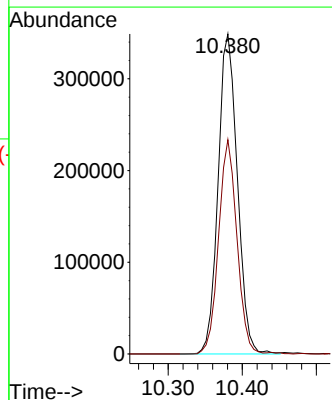
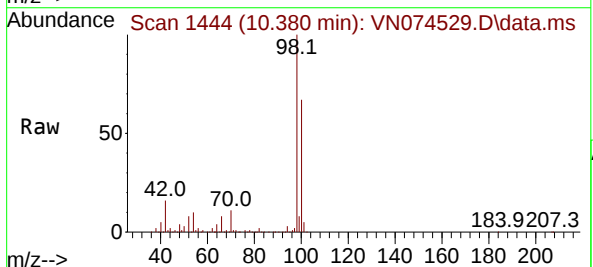
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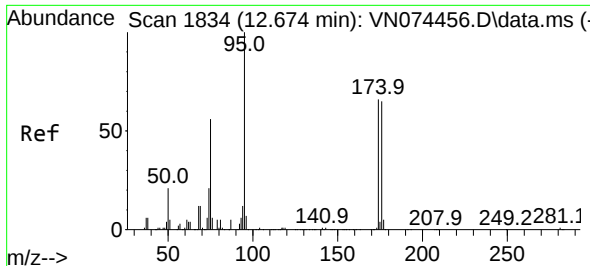
Tgt Ion: 98 Resp: 629628

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

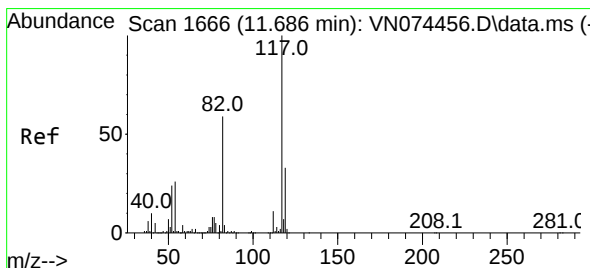
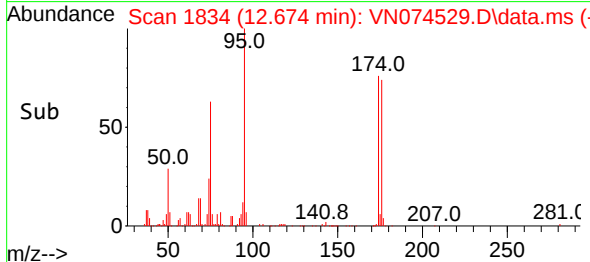
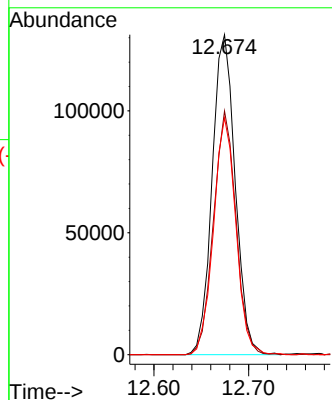
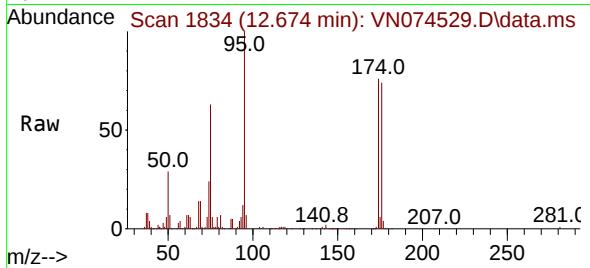




#62
4-Bromofluorobenzene
Concen: 49.977 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074529.D
Acq: 16 Sep 2022 23:42

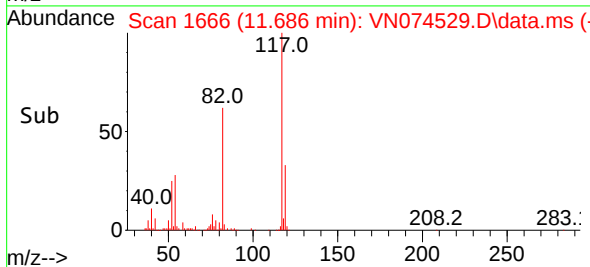
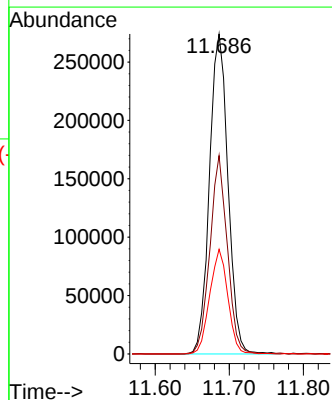
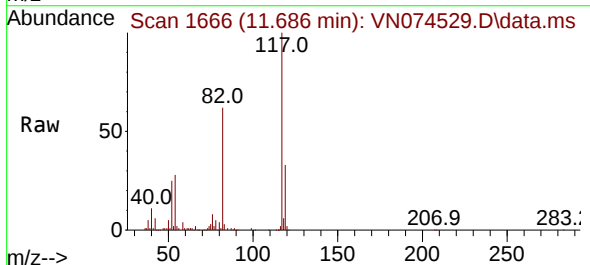
Instrument :
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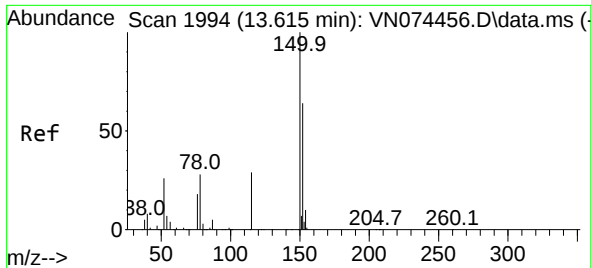
Tgt Ion: 95 Resp: 222456
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074529.D
Acq: 16 Sep 2022 23:42

Tgt Ion: 117 Resp: 475688
Ion Ratio Lower Upper
117 100
82 62.0 44.2 66.2
119 32.7 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: VN074529.D

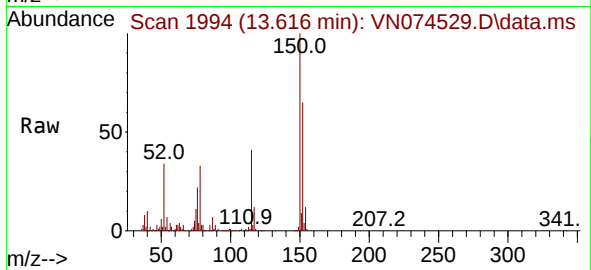
Acq: 16 Sep 2022 23:42

Instrument :

MSVOA_N

ClientSampleId :

MW-46



Tgt Ion:152 Resp: 190420

Ion Ratio Lower Upper

152 100

115 63.1 28.9 86.7

150 158.0 0.0 356.2

