

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074215.D
 Acq On : 31 Aug 2022 15:34
 Operator : JC\MD
 Sample : N4379-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIP-BLANK

Quant Time: Sep 01 00:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

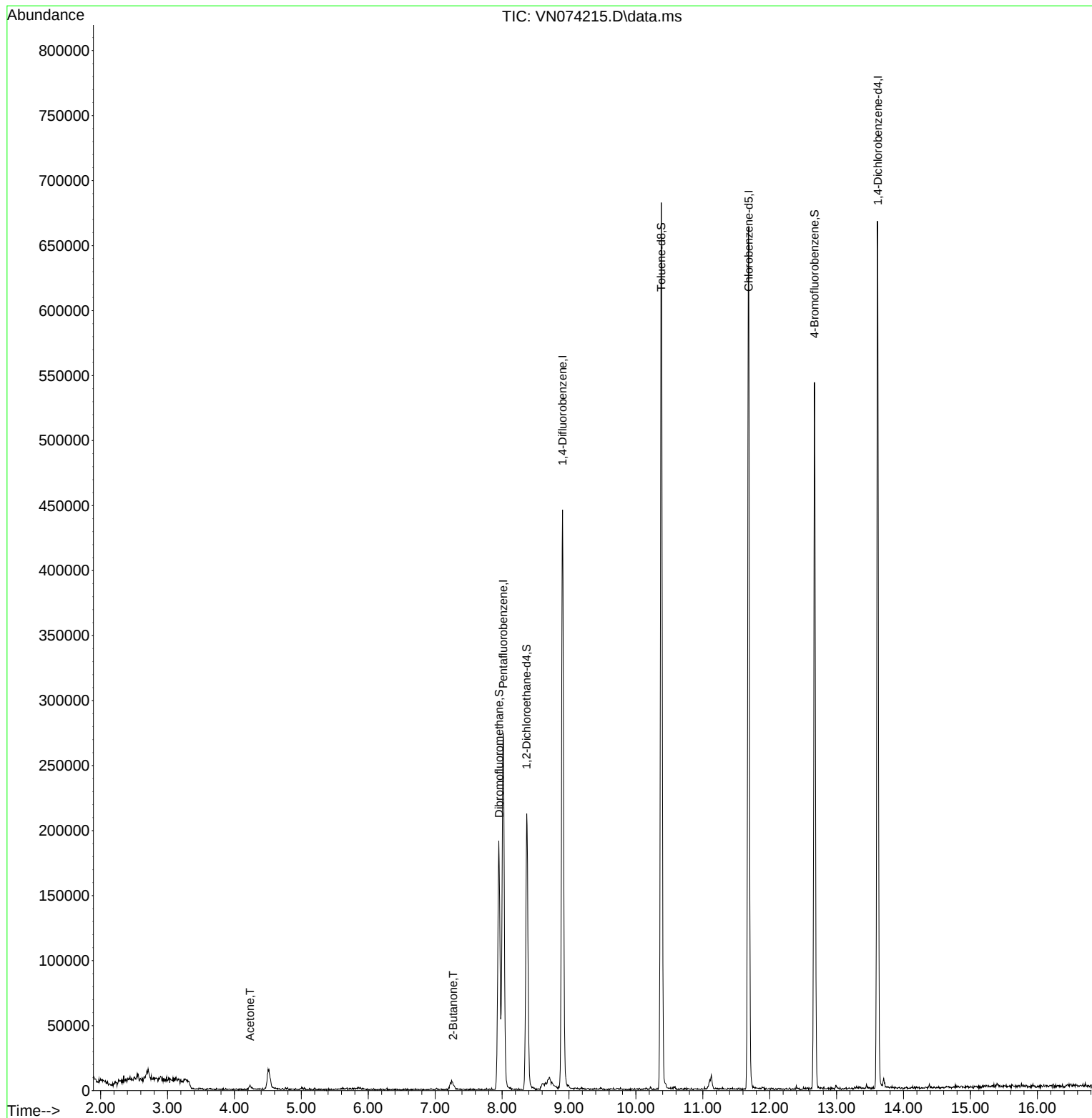
Internal Standards						
1) Pentafluorobenzene	8.016	168	200873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	360600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	353920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	155787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	163280	52.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.800%
35) Dibromofluoromethane	7.957	113	131991	56.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.500%
50) Toluene-d8	10.380	98	439173	47.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.060%
62) 4-Bromofluorobenzene	12.669	95	168195	59.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.700%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	5692	2.734	ug/l #	61
25) 2-Butanone	7.269	43	4904	1.472	ug/l #	62

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

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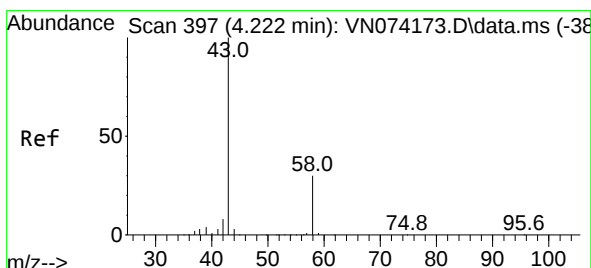
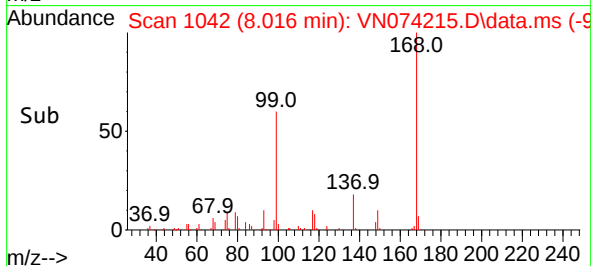
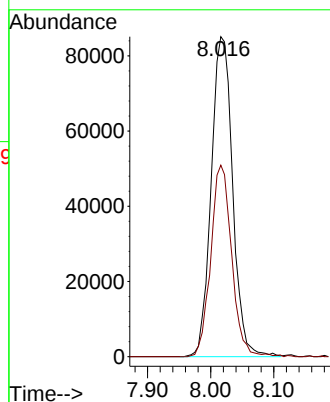
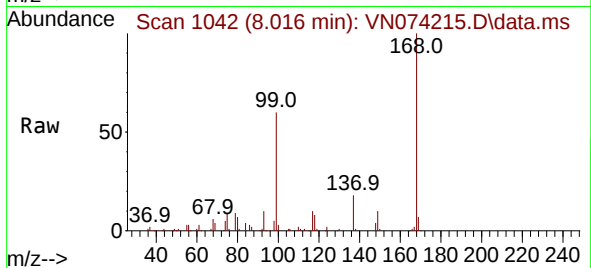




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

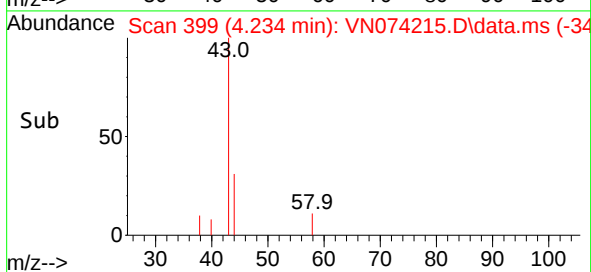
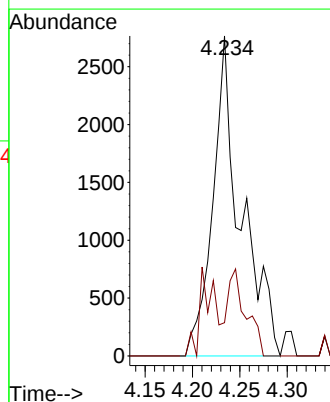
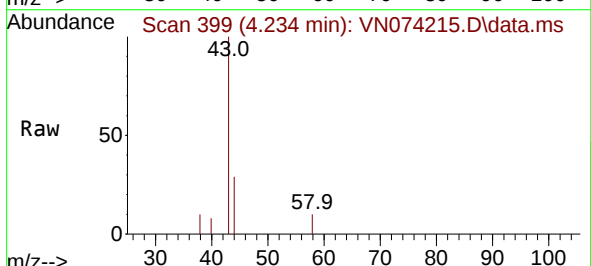
Instrument :
MSVOA_N
ClientSampleId :
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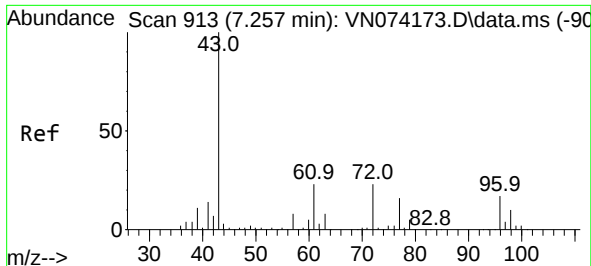
Tgt Ion:168 Resp: 200873
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#16
Acetone
Concen: 2.734 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
58 10.4 26.0 39.0#

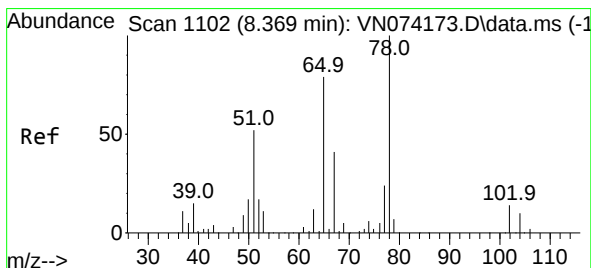
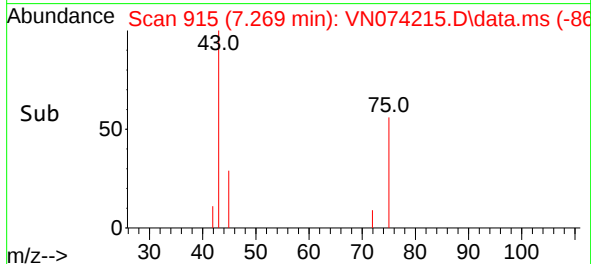
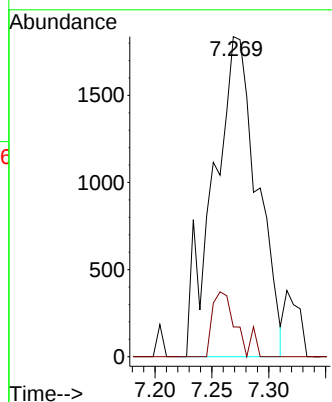
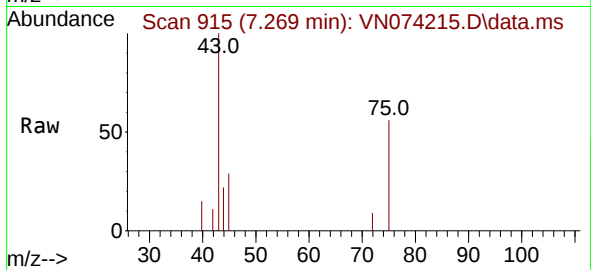




#25
2-Butanone
Concen: 1.472 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

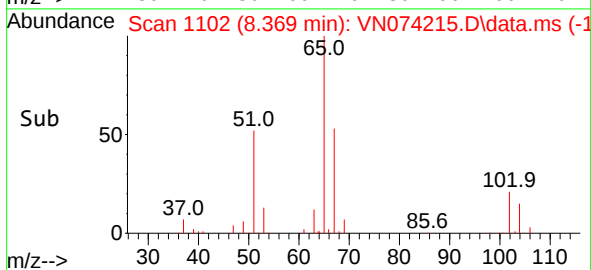
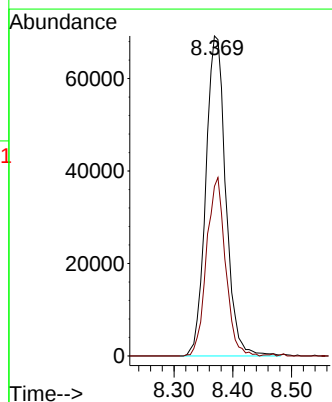
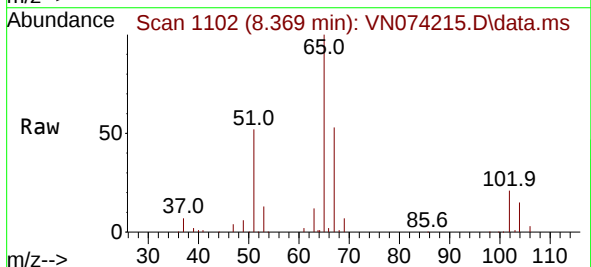
Instrument :
MSVOA_N
ClientSampleId :
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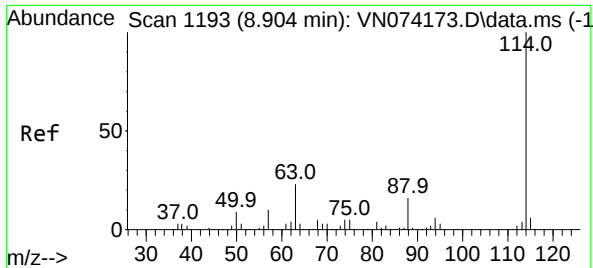
Tgt Ion: 43 Resp: 4904
Ion Ratio Lower Upper
43 100
72 9.3 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 52.400 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

Tgt Ion: 65 Resp: 163280
Ion Ratio Lower Upper
65 100
67 52.9 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: VN074215.D

Acq: 31 Aug 2022 15:34

Instrument :

MSVOA_N

ClientSampleId :

EQUIP-BLANK

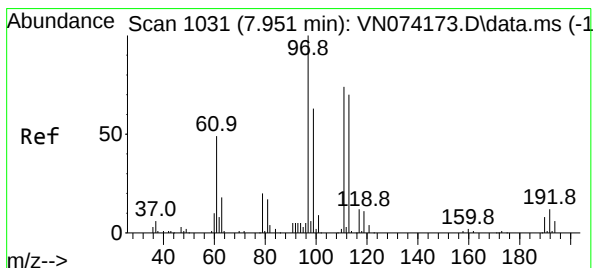
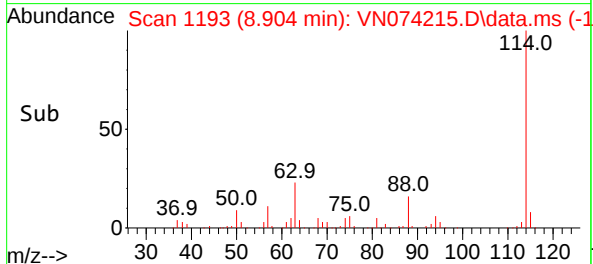
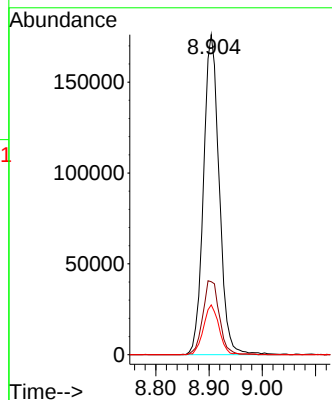
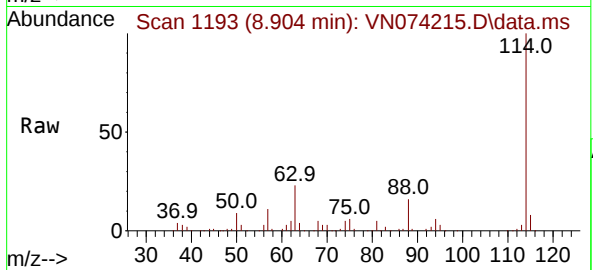
Tgt Ion:114 Resp: 360600

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 56.250 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074215.D

Acq: 31 Aug 2022 15:34

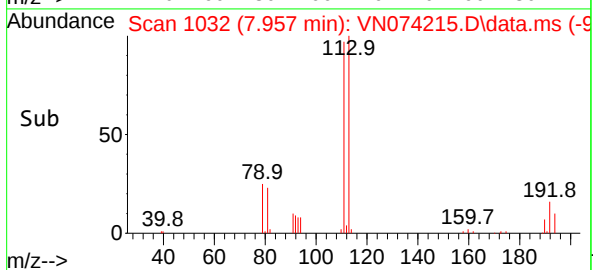
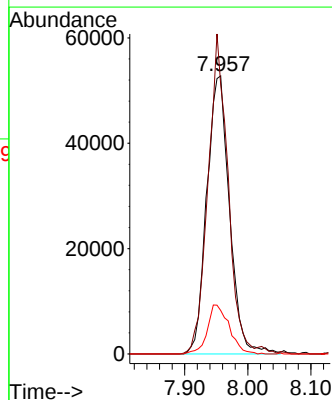
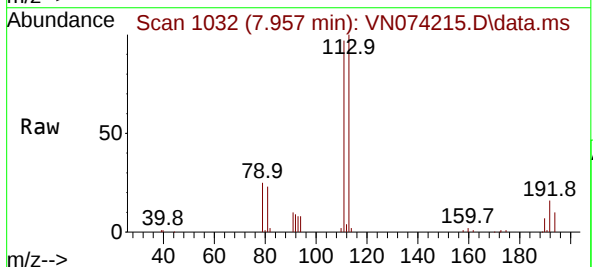
Tgt Ion:113 Resp: 131991

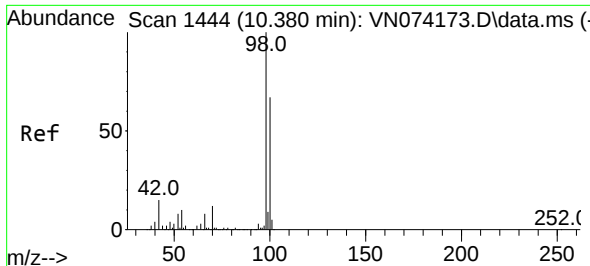
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 17.0 17.0 25.6#

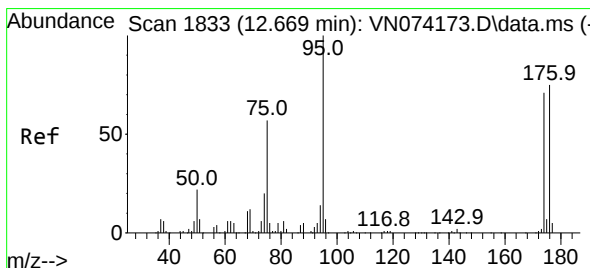
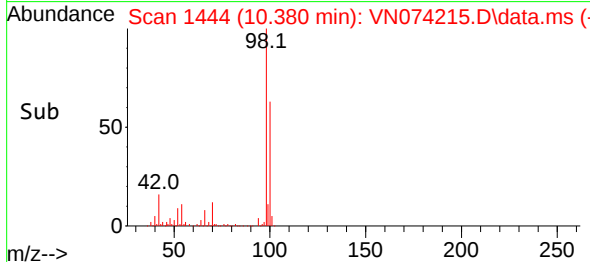
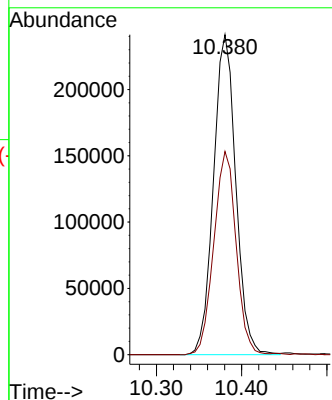
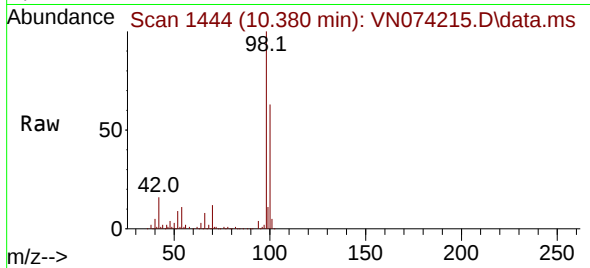




#50
Toluene-d8
Concen: 47.525 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

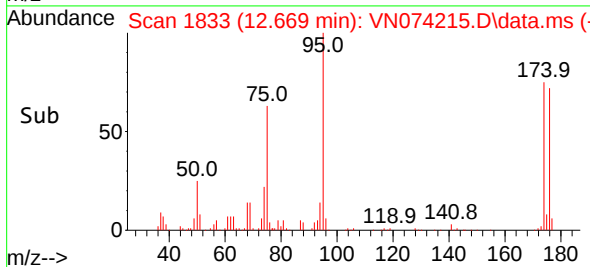
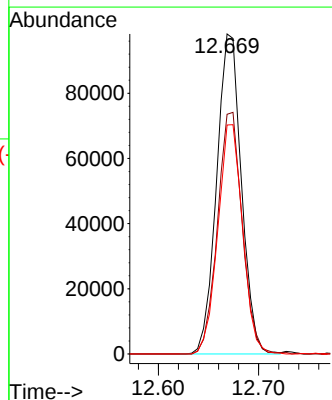
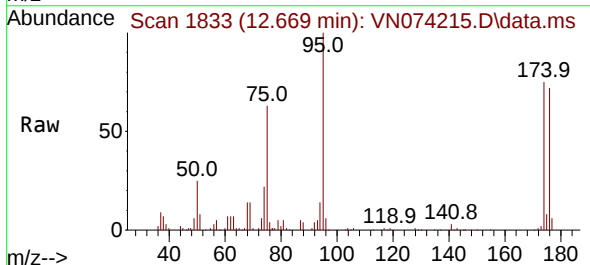
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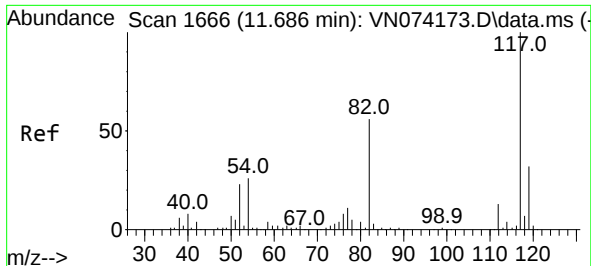
Tgt Ion: 98 Resp: 439173
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.852 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

Tgt Ion: 95 Resp: 168195
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 71.8 0.0 163.4

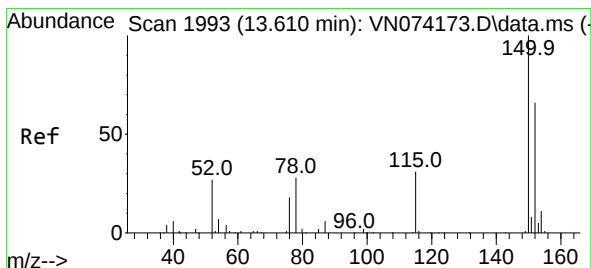
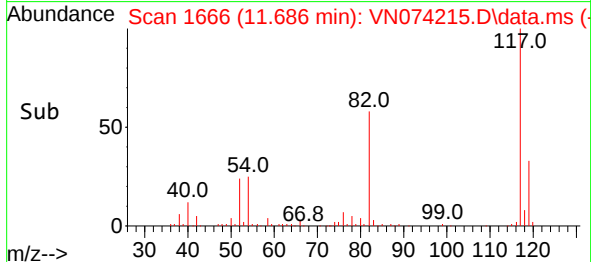
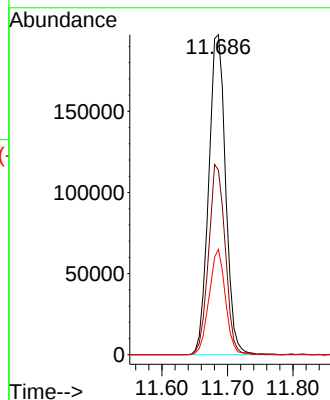
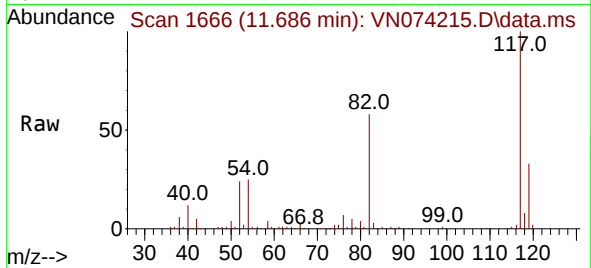




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

Instrument :
MSVOA_N
ClientSampleId :
EQUIP-BLANK

Tgt Ion:117 Resp: 353920
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074215.D
Acq: 31 Aug 2022 15:34

Tgt Ion:152 Resp: 155787
Ion Ratio Lower Upper
152 100
115 63.8 28.9 86.7
150 160.5 0.0 356.2

