

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072936.D
 Acq On : 18 Jun 2022 13:43
 Operator : JC\MD
 Sample : N3299-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COM-4

Quant Time: Jun 20 08:04:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

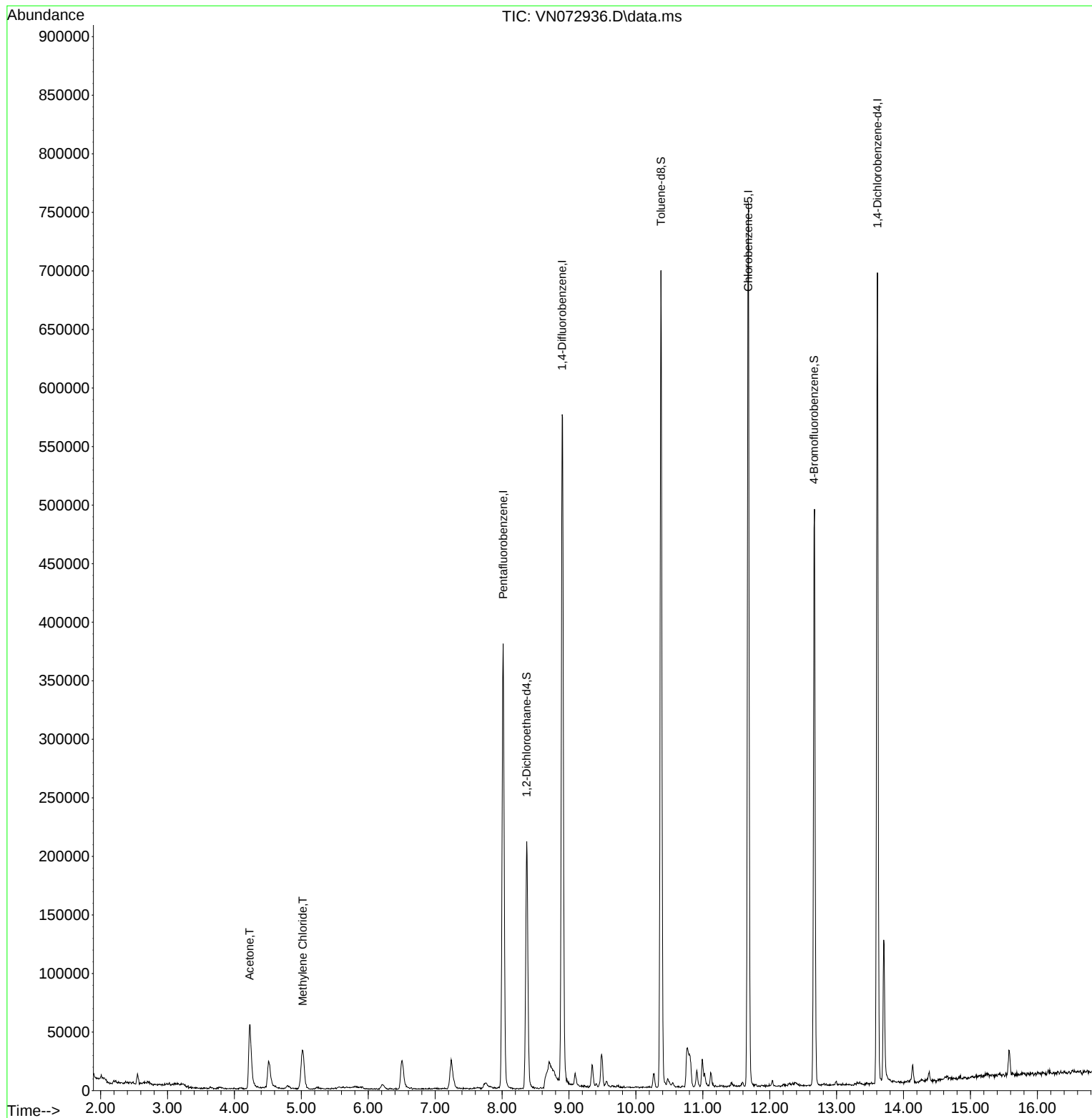
Internal Standards						
1) Pentafluorobenzene	8.016	168	292367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	528793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	444760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	189865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175357	44.364	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.720%
35) Dibromofluoromethane	7.945	113	629	0.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.380%#
50) Toluene-d8	10.374	98	478524	39.346	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	78.700%#
62) 4-Bromofluorobenzene	12.663	95	166981	38.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	76.360%#
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	104977	48.314	ug/l	91
20) Methylene Chloride	5.022	84	28579	8.278	ug/l	93

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

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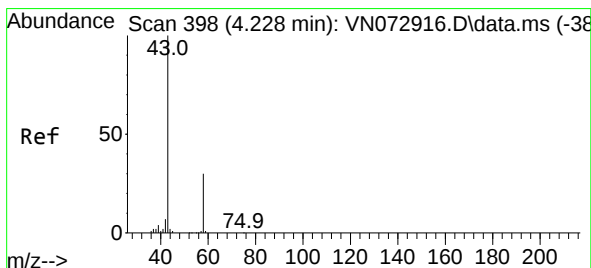
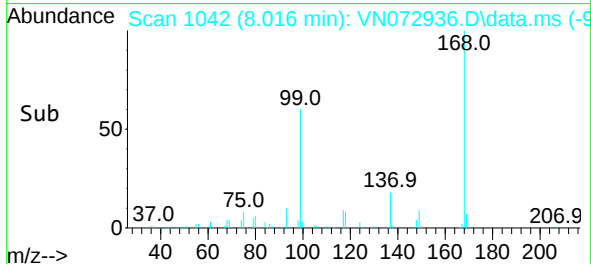
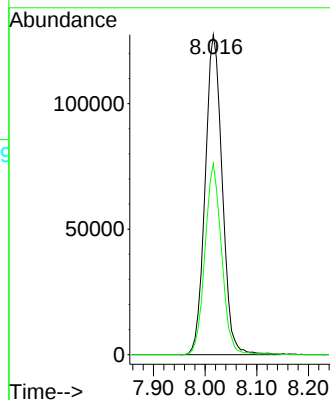
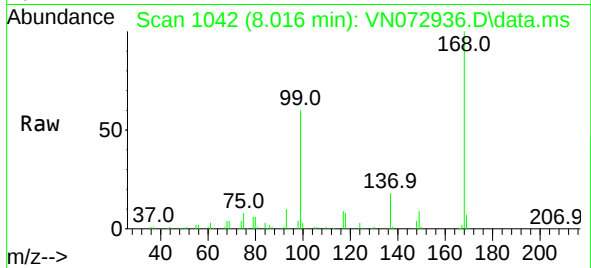




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

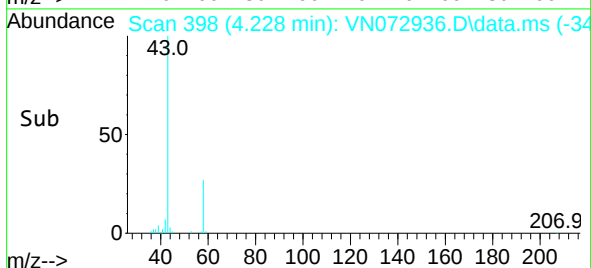
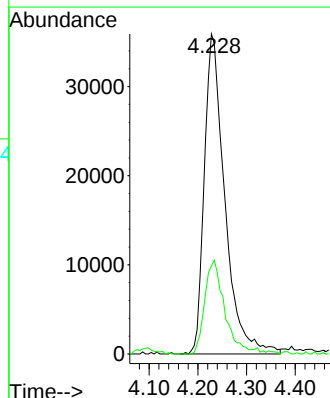
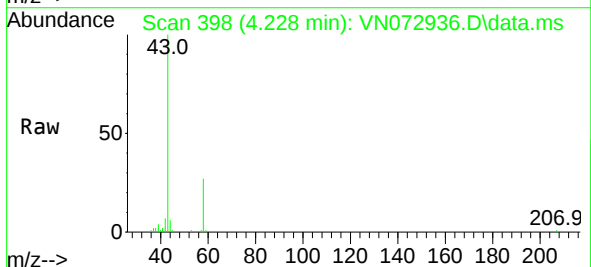
Instrument :
MSVOA_N
ClientSampleId :
COM-4

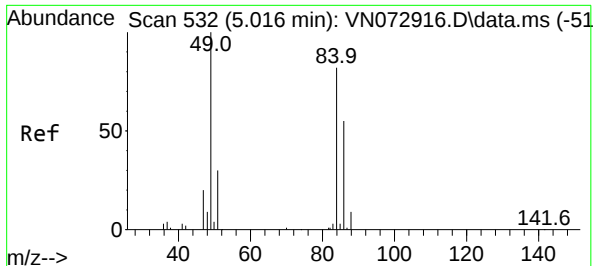
Tgt Ion:168 Resp: 292367
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#16
Acetone
Concen: 48.314 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

Tgt Ion: 43 Resp: 104977
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0

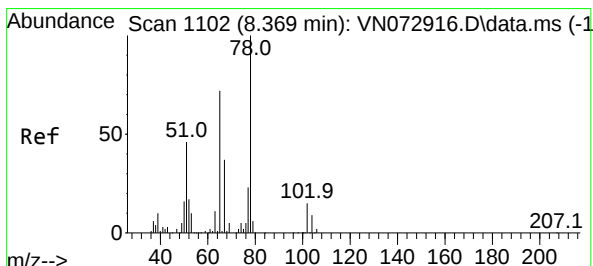
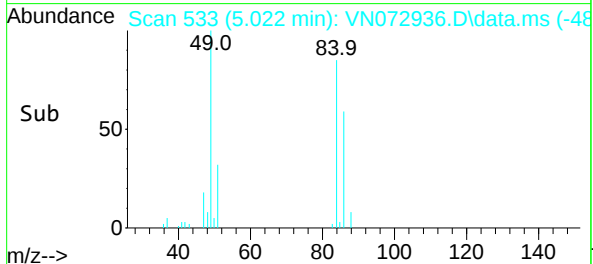
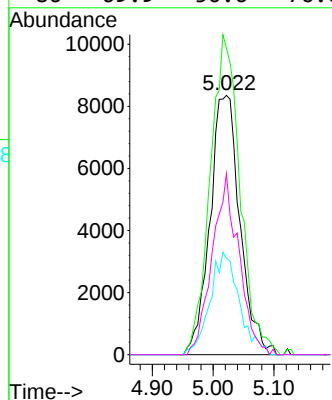
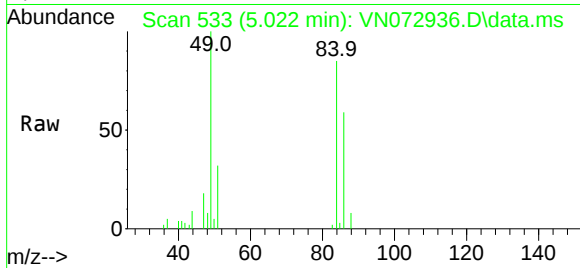




#20
Methylene Chloride
Concen: 8.278 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

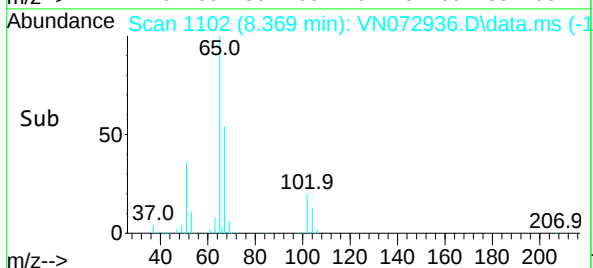
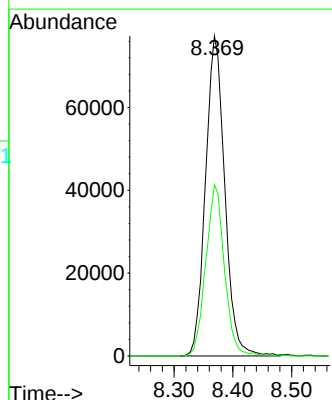
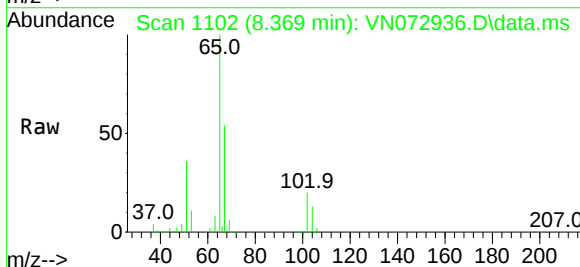
Instrument :
MSVOA_N
ClientSampleId :
COM-4

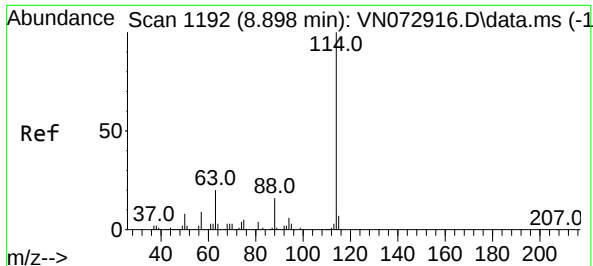
Tgt Ion:	84	Resp:	28579
Ion	Ratio	Lower	Upper
84	100		
49	118.1	88.3	132.5
51	37.3	28.2	42.2
86	69.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 44.364 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

Tgt Ion:	65	Resp:	175357
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN072936.D

Acq: 18 Jun 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

COM-4

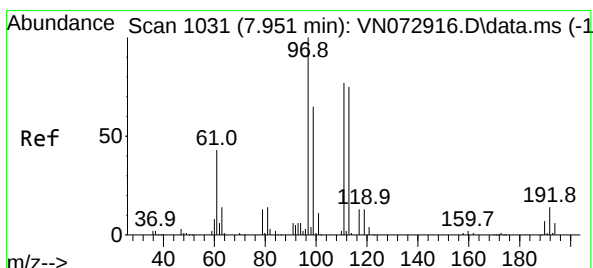
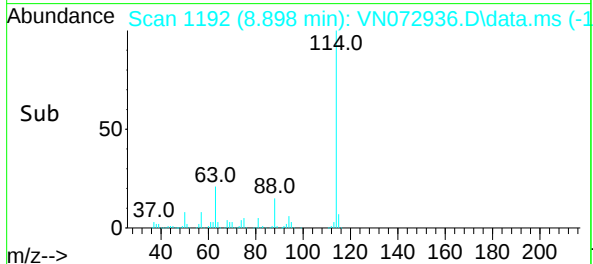
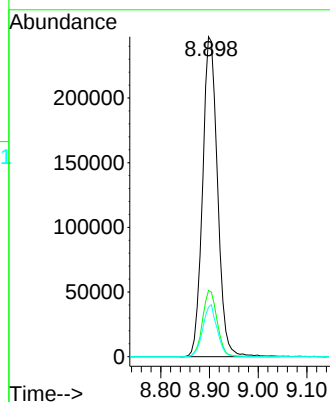
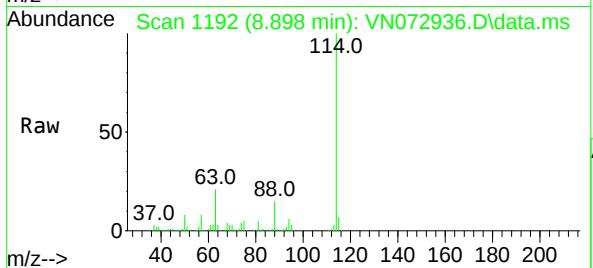
Tgt Ion:114 Resp: 528793

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 0.192 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN072936.D

Acq: 18 Jun 2022 13:43

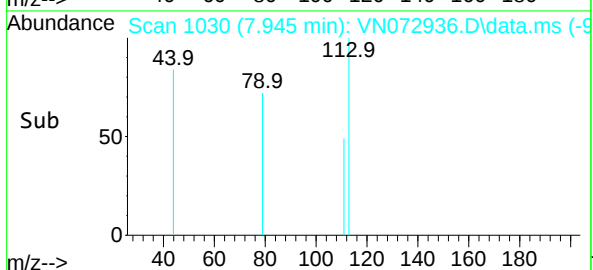
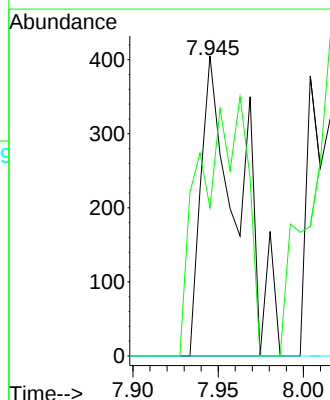
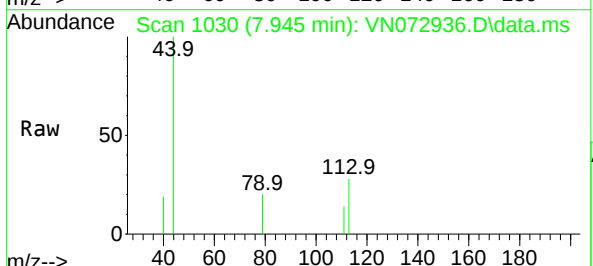
Tgt Ion:113 Resp: 629

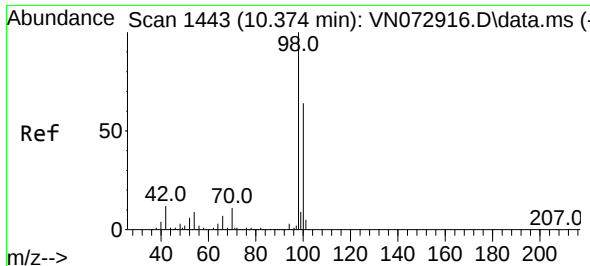
Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 0.0 17.0 25.6#

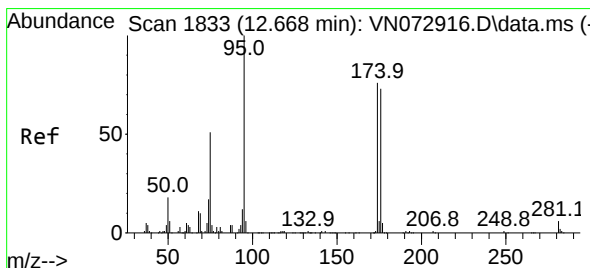
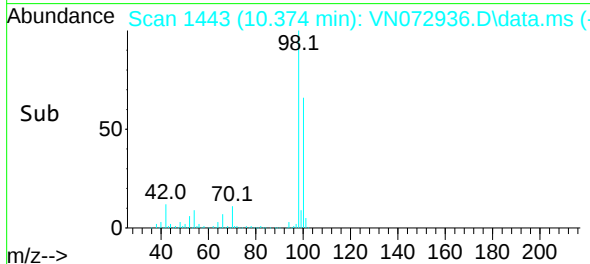
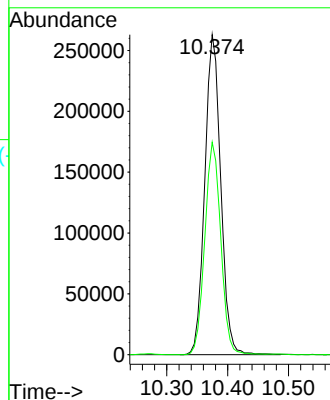
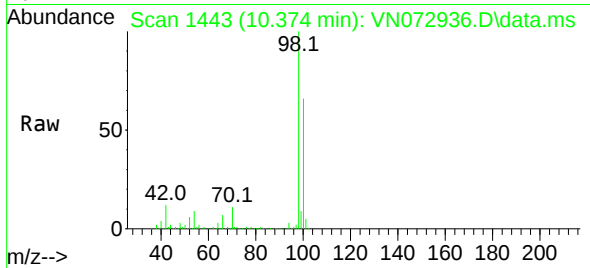




#50
Toluene-d8
Concen: 39.346 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

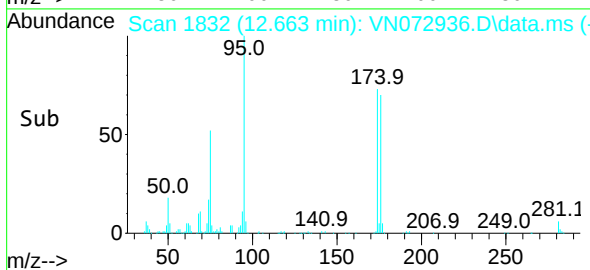
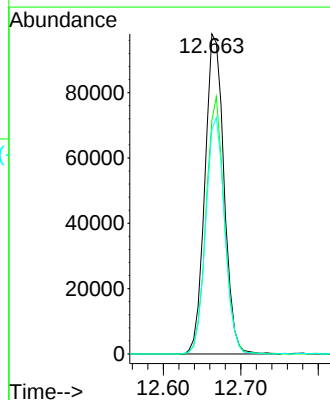
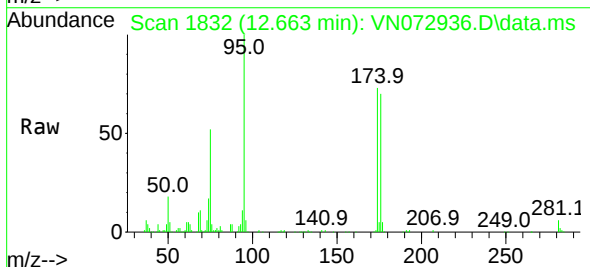
Instrument :
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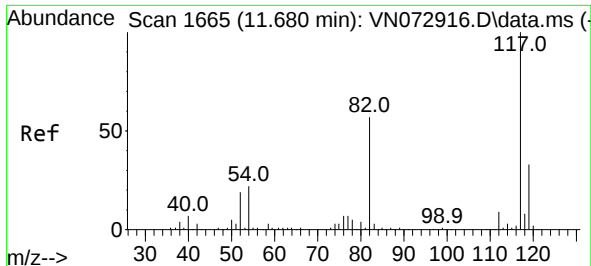
Tgt Ion: 98 Resp: 478524
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 38.182 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

Tgt Ion: 95 Resp: 166981
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.6 0.0 163.4

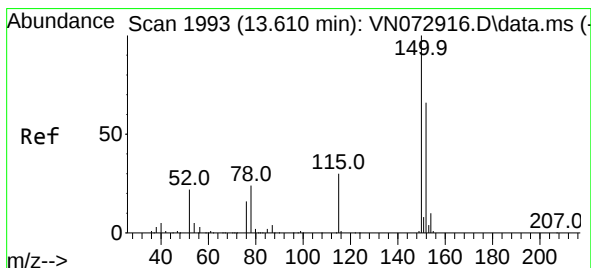
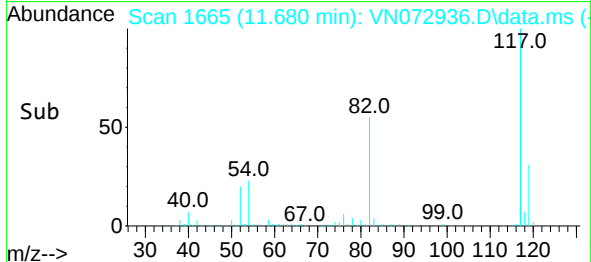
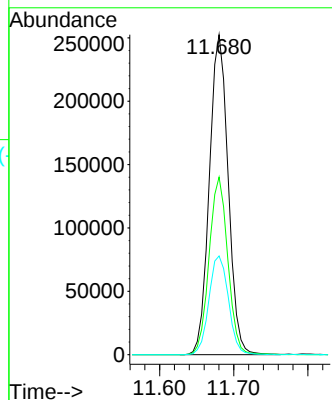
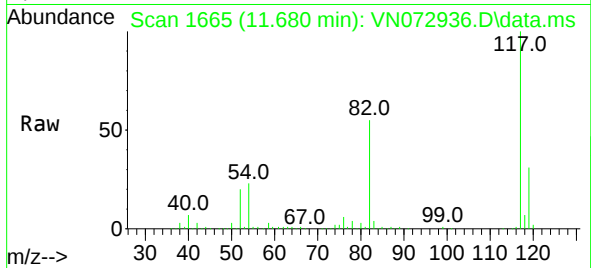




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
COM-4

Tgt Ion:117 Resp: 444760
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072936.D
Acq: 18 Jun 2022 13:43

Tgt Ion:152 Resp: 189865
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 157.7 0.0 356.2

