

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073182.D
 Acq On : 28 Jun 2022 00:35
 Operator : JC\MD
 Sample : N3455-07
 Misc : 5.14g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-2-GR

Quant Time: Jun 28 06:41:25 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)

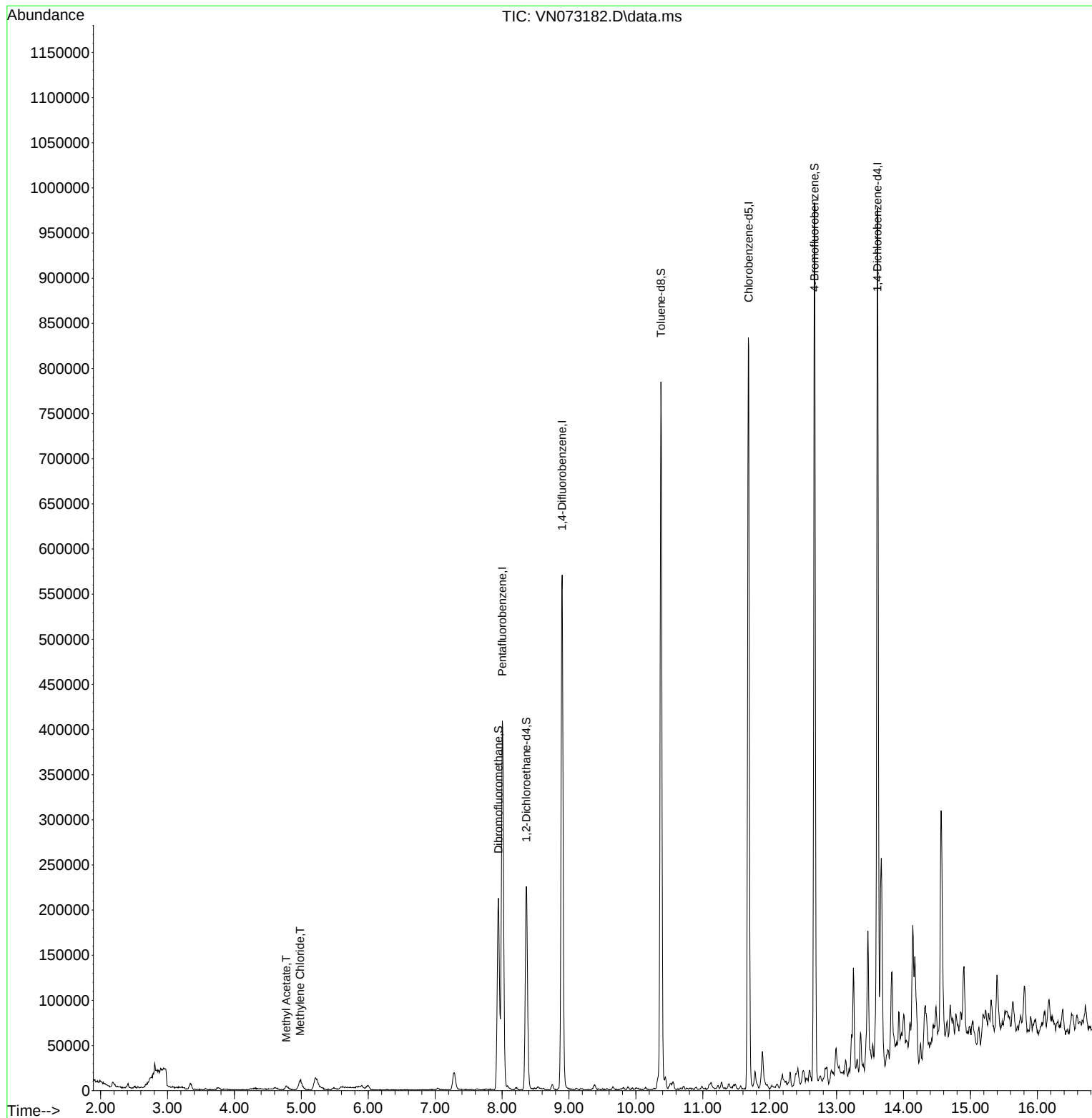
Internal Standards						
1) Pentafluorobenzene	8.004	168	320164	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	512635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	494713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	254294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	188293	43.500	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.000%
35) Dibromofluoromethane	7.945	113	155932	49.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.375	98	546161	46.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.668	95	261323	61.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.280%#
Target Compounds						
18) Methyl Acetate	4.775	43	10067	1.589	ug/l	91
20) Methylene Chloride	4.981	84	7609	1.829	ug/l #	89

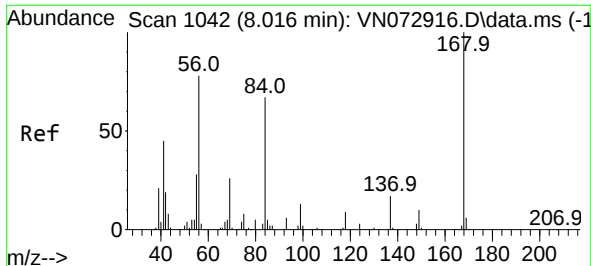
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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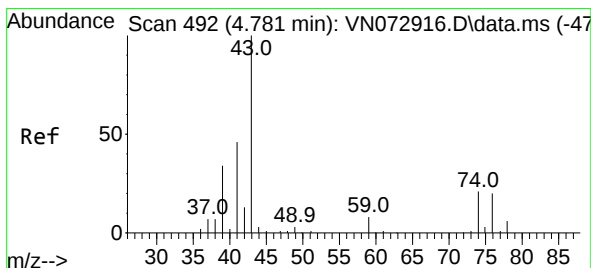
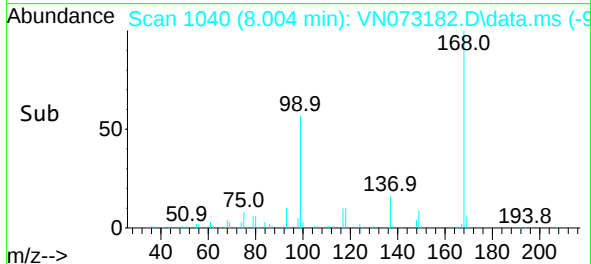
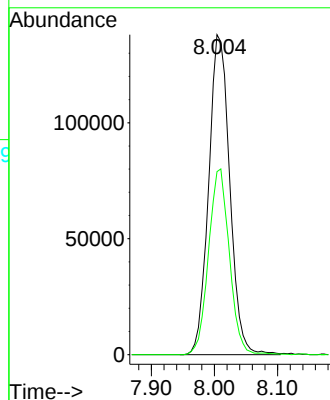
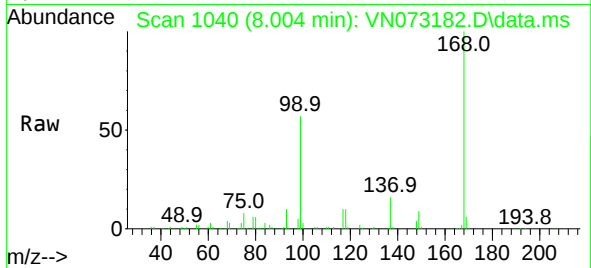




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073182.D
Acq: 28 Jun 2022 00:35

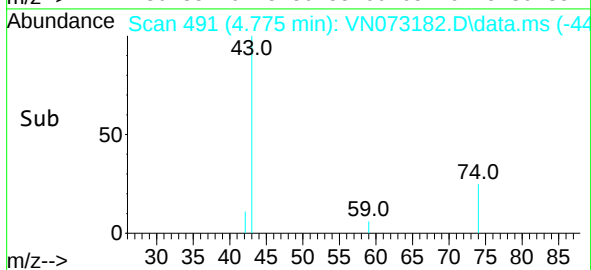
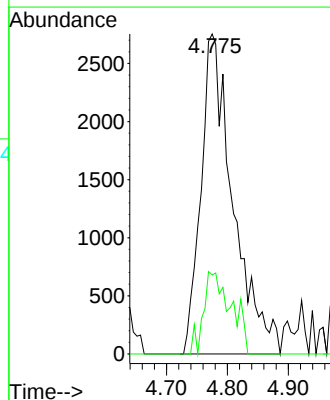
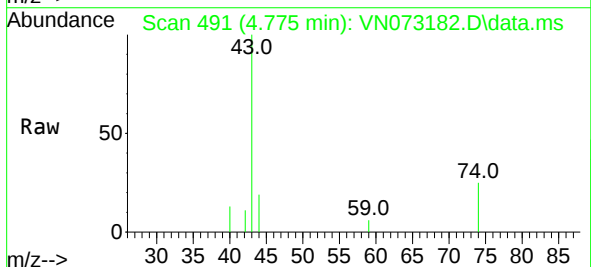
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR

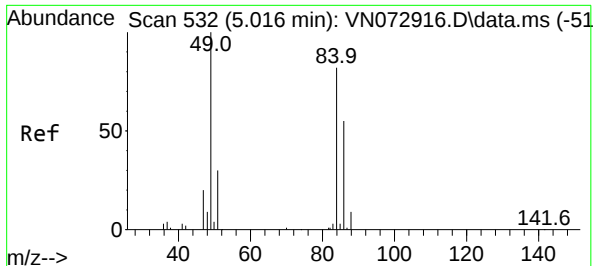
Tgt Ion:168 Resp: 320164
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#18
Methyl Acetate
Concen: 1.589 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073182.D
Acq: 28 Jun 2022 00:35

Tgt Ion: 43 Resp: 10067
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4



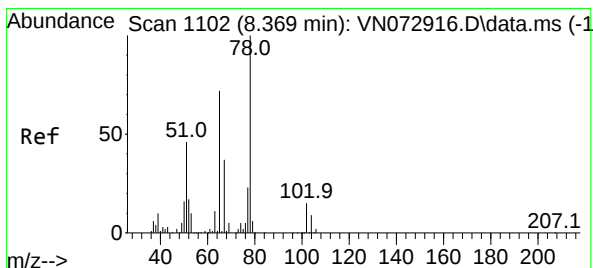
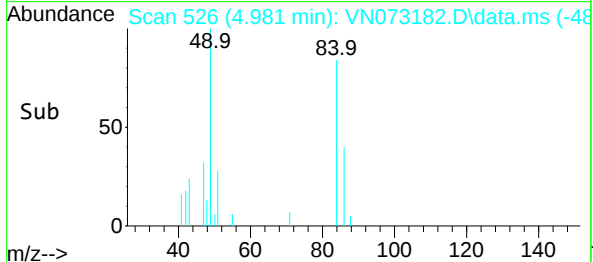
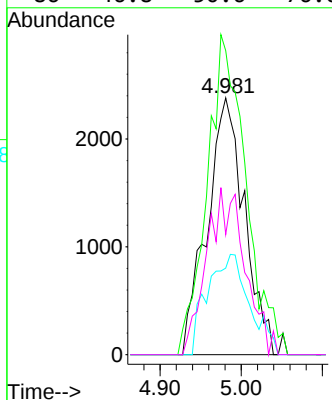
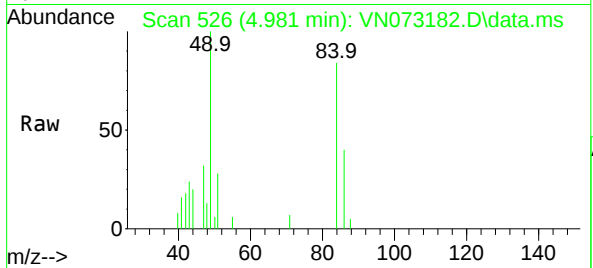


#20
Methylene Chloride
Concen: 1.829 ug/l
RT: 4.981 min Scan# 51
Delta R.T. -0.035 min
Lab File: VN073182.D
Acq: 28 Jun 2022 00:35

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR

Tgt Ion: 84 Resp: 7609

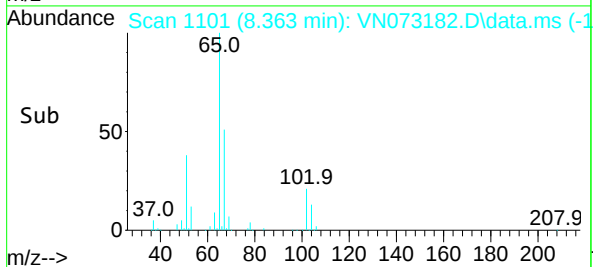
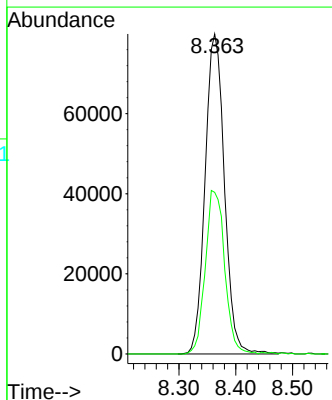
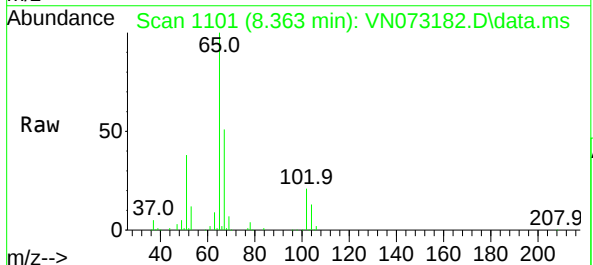
Ion	Ratio	Lower	Upper
84	100		
49	118.4	88.3	132.5
51	33.7	28.2	42.2
86	46.8	50.6	76.0

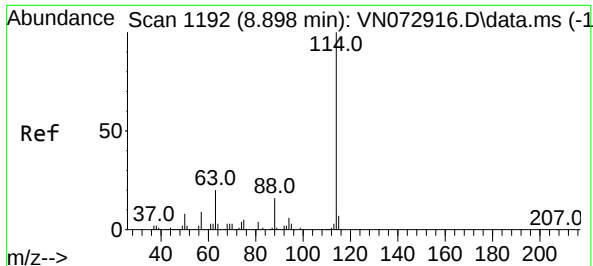


#33
1,2-Dichloroethane-d4
Concen: 43.500 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073182.D
Acq: 28 Jun 2022 00:35

Tgt Ion: 65 Resp: 188293

Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VN073182.D

Acq: 28 Jun 2022 00:35

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-2-2-GR

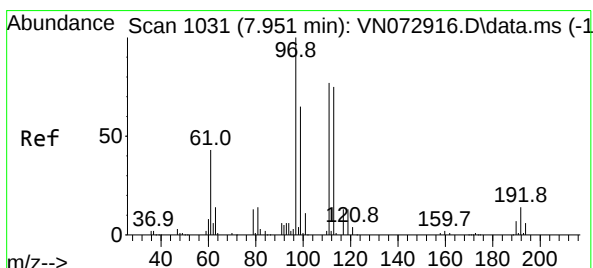
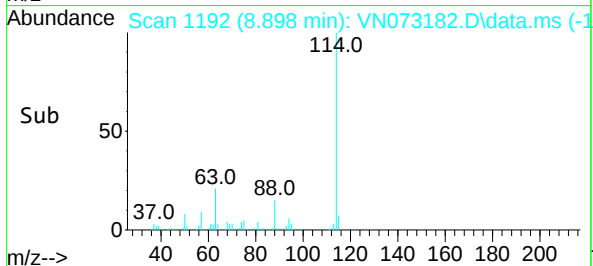
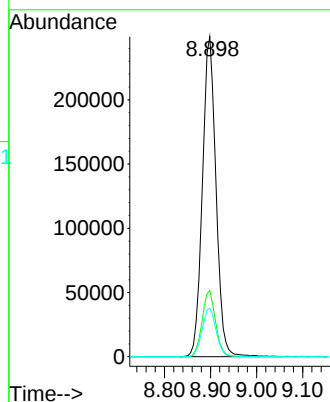
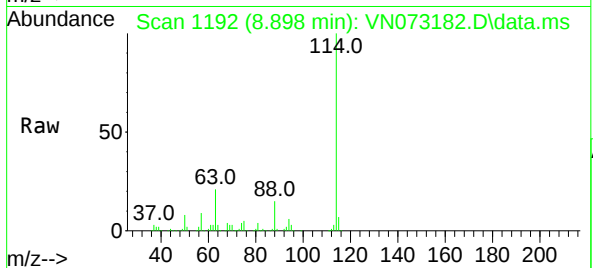
Tgt Ion:114 Resp: 512635

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.212 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073182.D

Acq: 28 Jun 2022 00:35

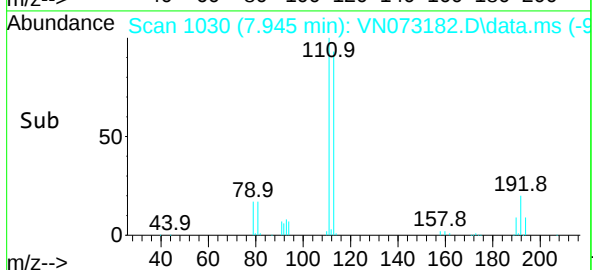
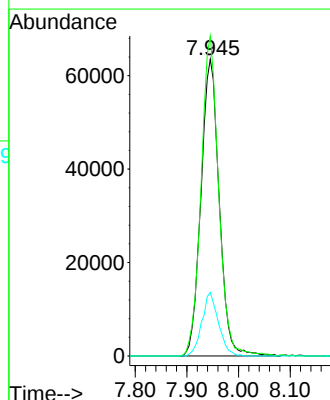
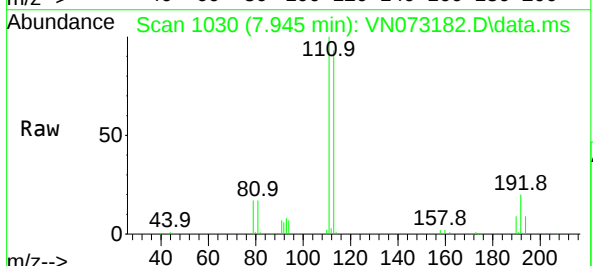
Tgt Ion:113 Resp: 155932

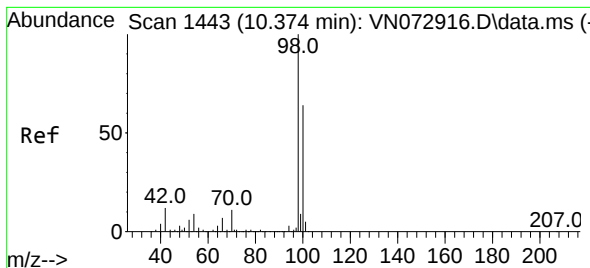
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 19.4 17.0 25.6





#50

Toluene-d8

Concen: 46.323 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073182.D

Acq: 28 Jun 2022 00:35

Instrument :

MSVOA_N

ClientSampleId :

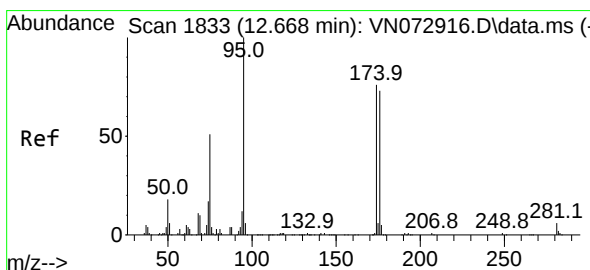
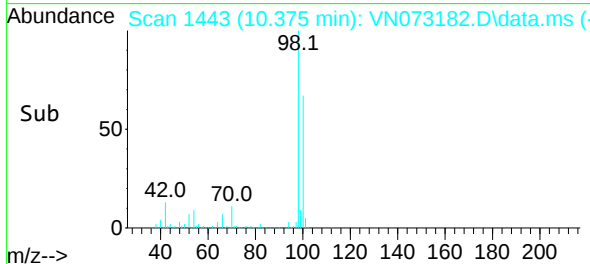
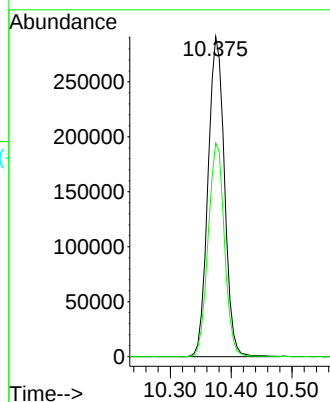
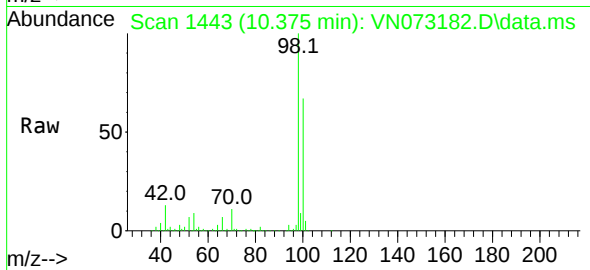
SP-EXC-2-2-GR

Tgt Ion: 98 Resp: 546161

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 61.639 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.000 min

Lab File: VN073182.D

Acq: 28 Jun 2022 00:35

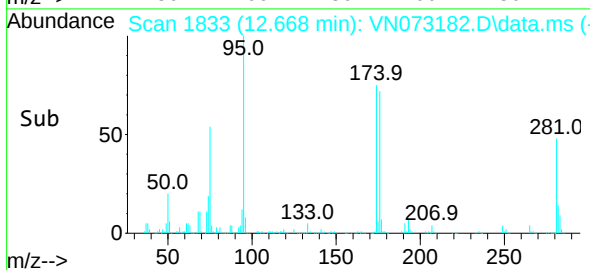
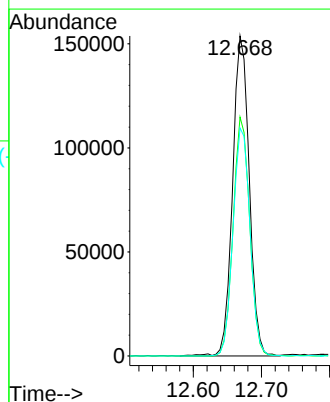
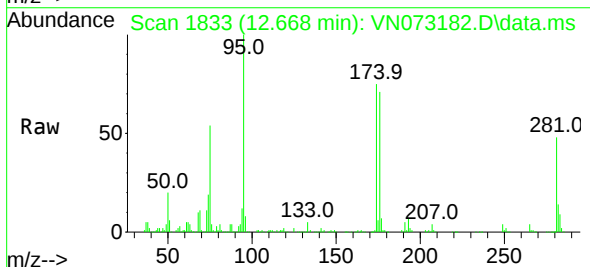
Tgt Ion: 95 Resp: 261323

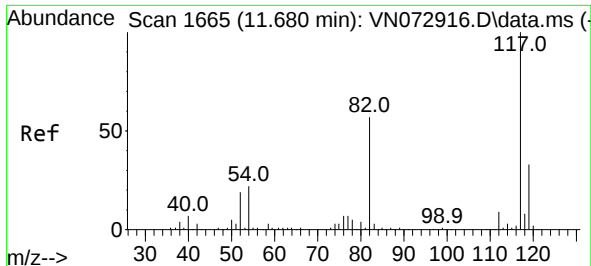
Ion Ratio Lower Upper

95 100

174 74.1 0.0 167.6

176 72.5 0.0 163.4

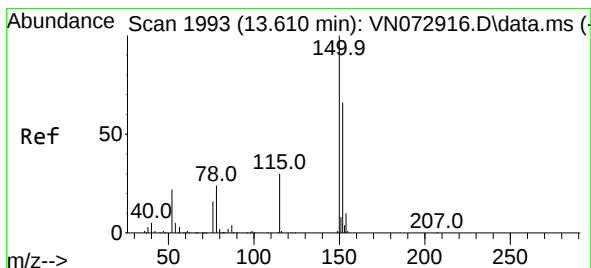
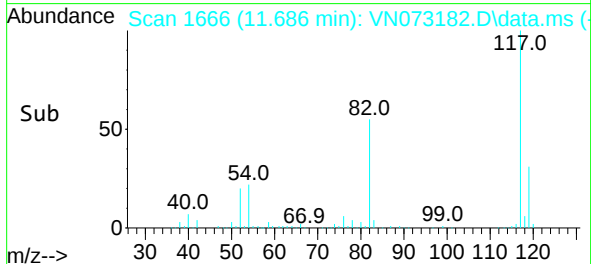
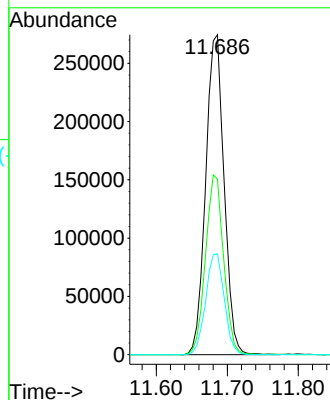
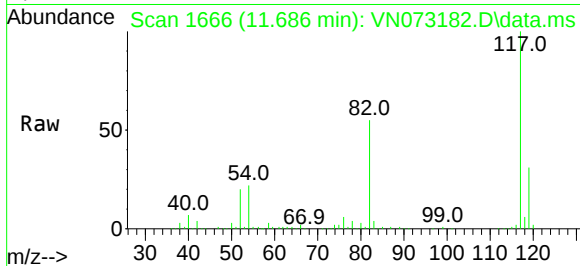




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN073182.D
Acq: 28 Jun 2022 00:35

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR

Tgt Ion:117 Resp: 494713
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.5 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: VN073182.D
Acq: 28 Jun 2022 00:35

Tgt Ion:152 Resp: 254294
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 157.5 0.0 356.2

