

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073500.D
 Acq On : 18 Jul 2022 15:40
 Operator : JC\MD
 Sample : PB146254TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146254TB

Quant Time: Jul 19 07:04:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

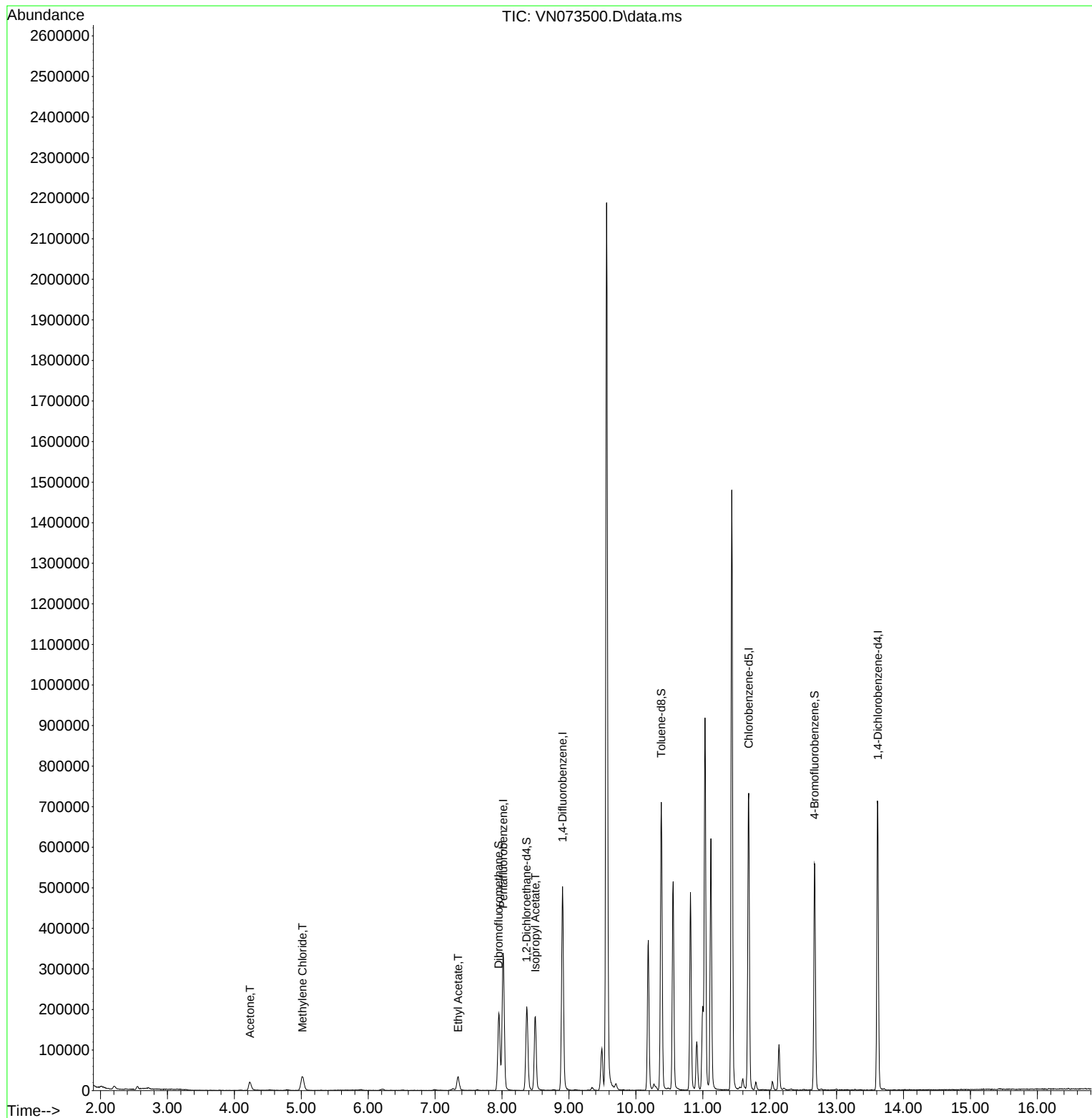
Internal Standards						
1) Pentafluorobenzene	8.016	168	249666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	426514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	418573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	191001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	171715	47.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.280%
35) Dibromofluoromethane	7.951	113	140880	49.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	10.381	98	478884	47.516	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.040%
62) 4-Bromofluorobenzene	12.669	95	195010	50.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	38973	19.264	ug/l	89
20) Methylene Chloride	5.016	84	27237	7.661	ug/l	92
37) Ethyl Acetate	7.345	43	55441	8.403	ug/l	95
43) Isopropyl Acetate	8.498	43	217827	22.974	ug/l #	85

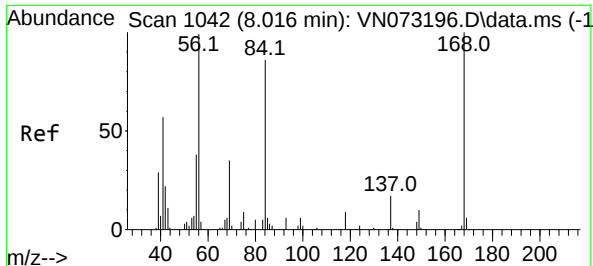
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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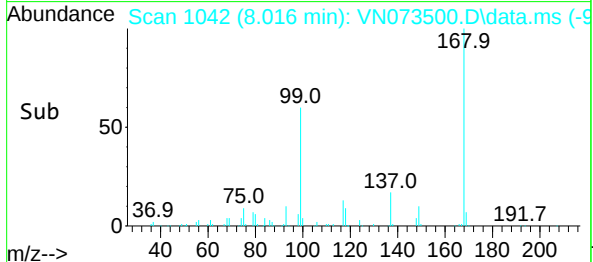
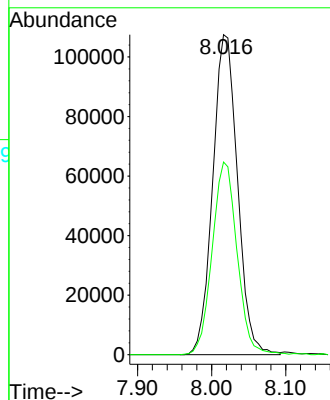
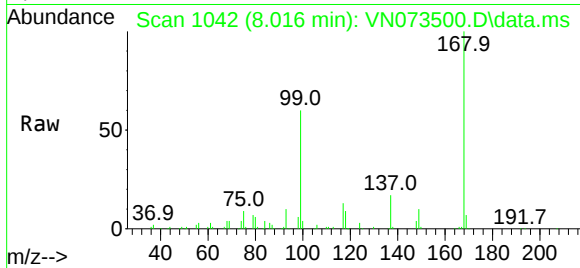




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

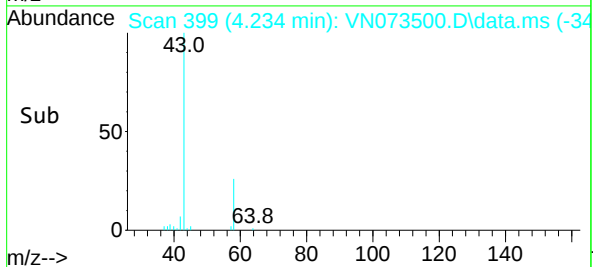
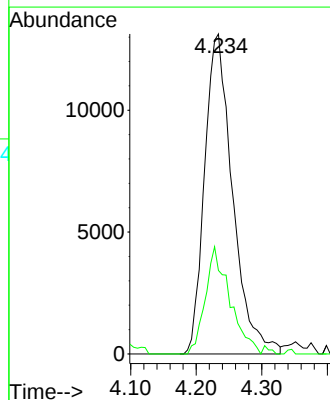
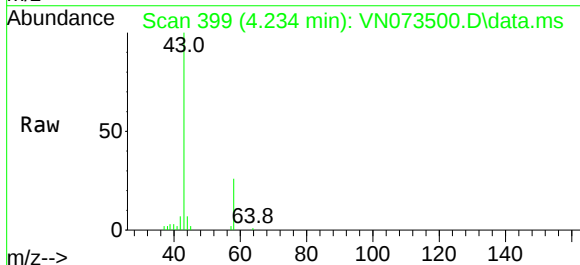
Instrument :
MSVOA_N
ClientSampleId :
PB146254TB

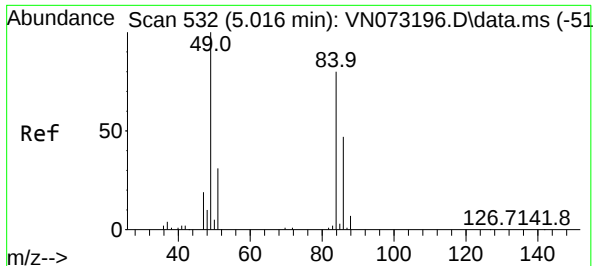
Tgt Ion:168 Resp: 249666
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#16
Acetone
Concen: 19.264 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

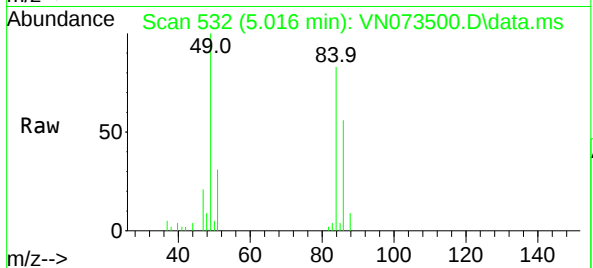
Tgt Ion: 43 Resp: 38973
Ion Ratio Lower Upper
43 100
58 26.1 26.0 39.0



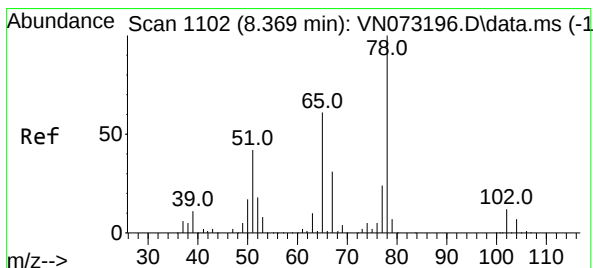
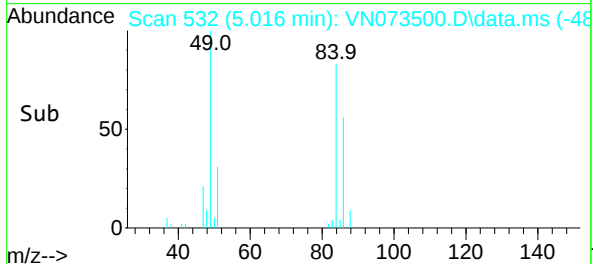
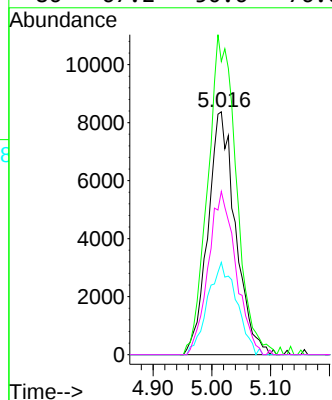


#20
Methylene Chloride
Concen: 7.661 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB146254TB

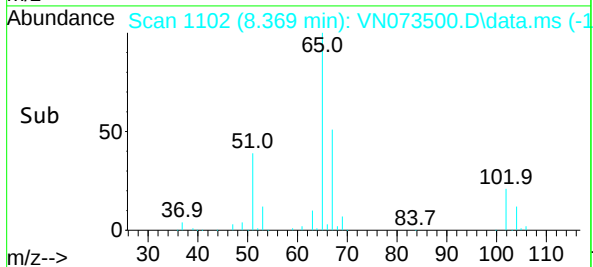
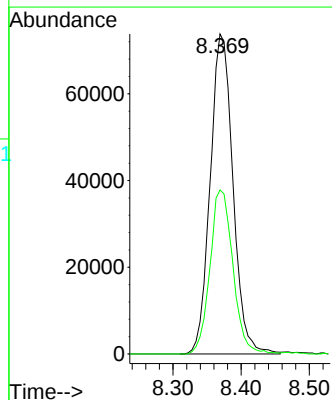
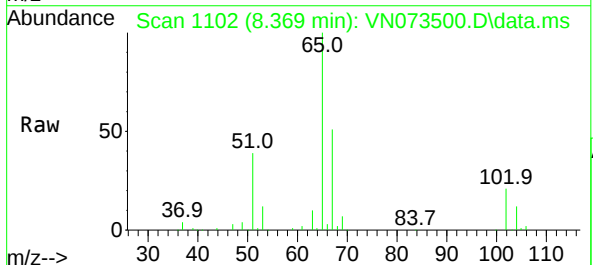


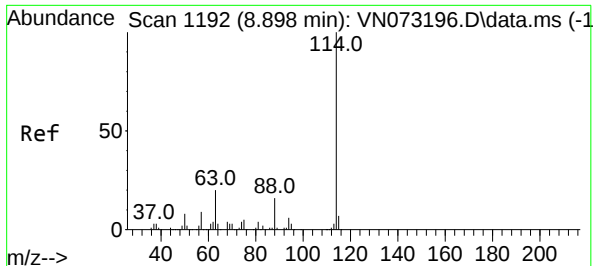
Tgt Ion:	84	Resp:	27237
Ion	Ratio	Lower	Upper
84	100		
49	120.8	88.3	132.5
51	38.0	28.2	42.2
86	67.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.643 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

Tgt Ion:	65	Resp:	171715
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073500.D

Acq: 18 Jul 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

PB146254TB

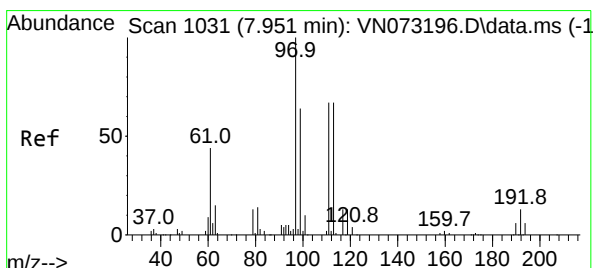
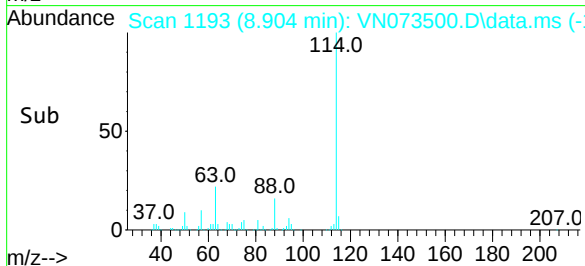
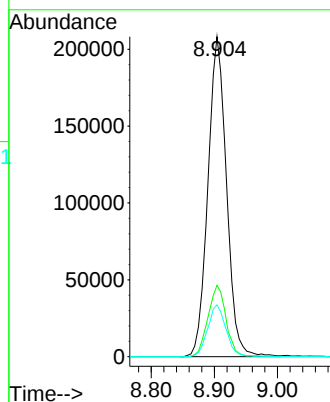
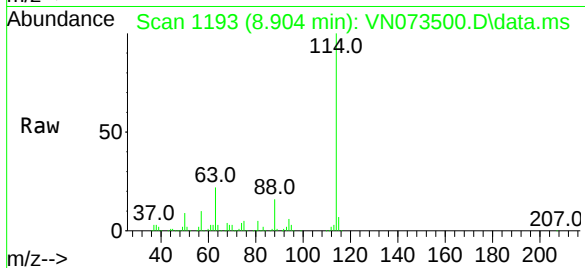
Tgt Ion:114 Resp: 426514

Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.647 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073500.D

Acq: 18 Jul 2022 15:40

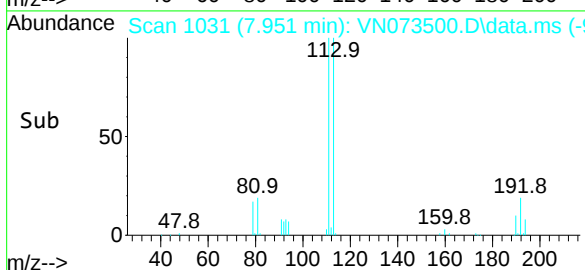
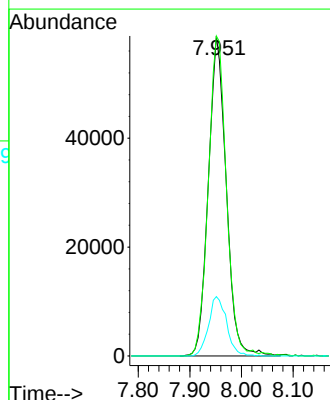
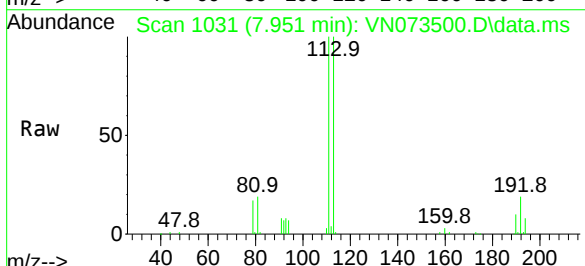
Tgt Ion:113 Resp: 140880

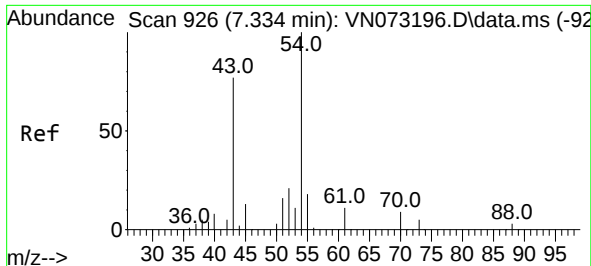
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.8 17.0 25.6

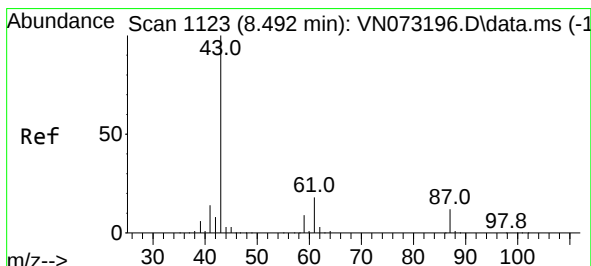
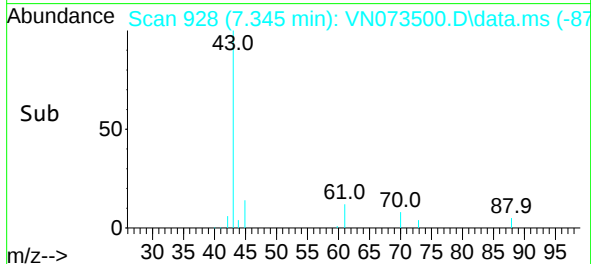
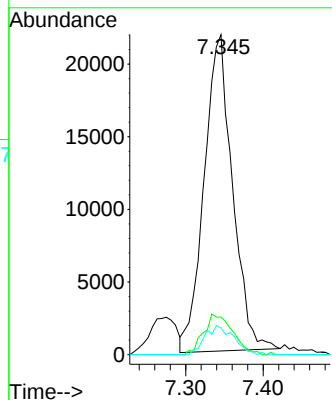
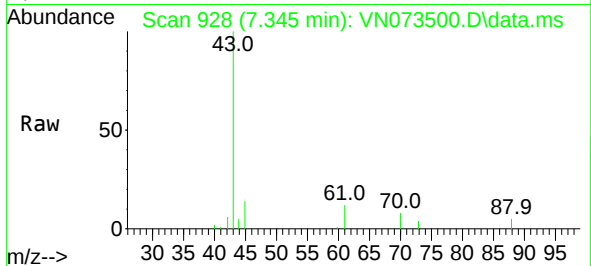




#37
Ethyl Acetate
Concen: 8.403 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

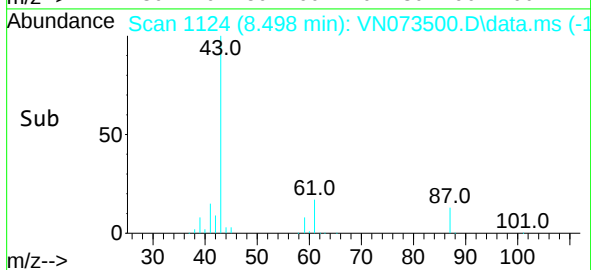
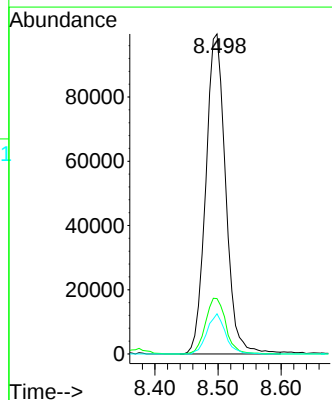
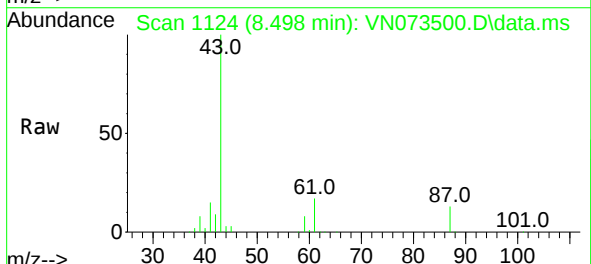
Instrument :
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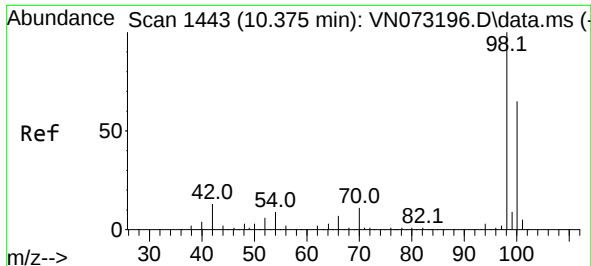
Tgt Ion: 43 Resp: 55441
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.4 9.3 13.9



#43
Isopropyl Acetate
Concen: 22.974 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

Tgt Ion: 43 Resp: 217827
Ion Ratio Lower Upper
43 100
61 17.9 21.9 32.9#
87 11.7 12.0 18.0#

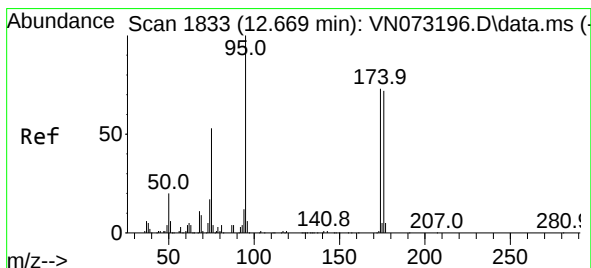
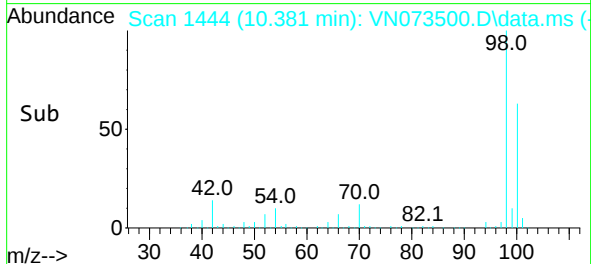
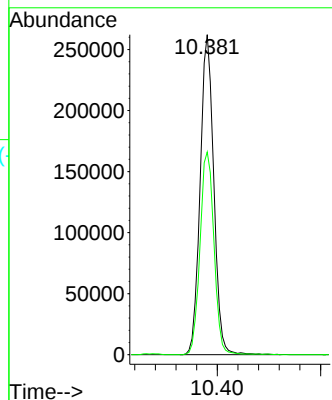
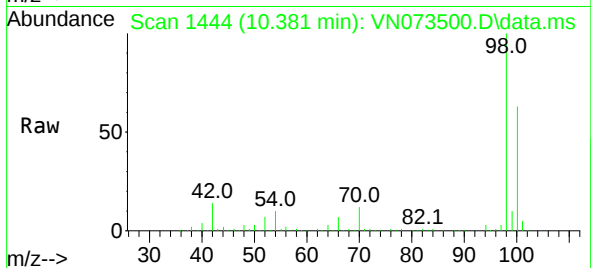




#50
Toluene-d8
Concen: 47.516 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

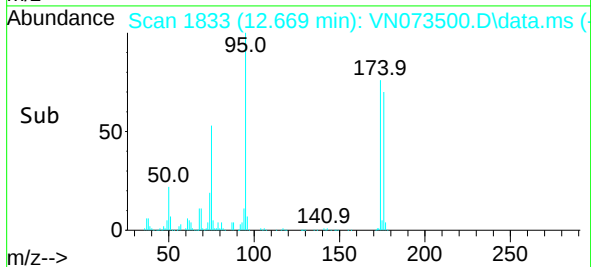
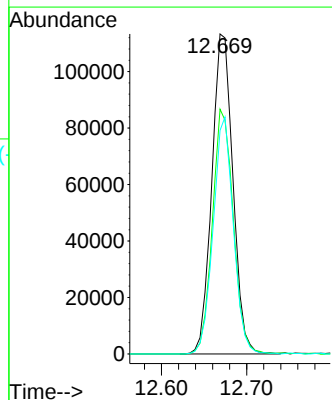
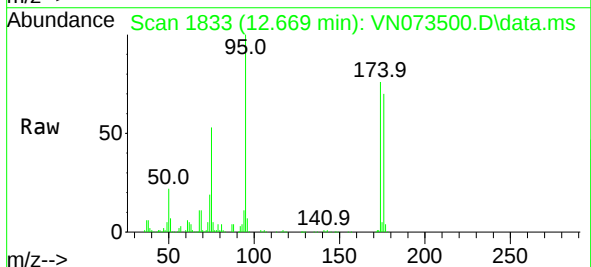
Instrument :
MSVOA_N
ClientSampleId :
PB146254TB

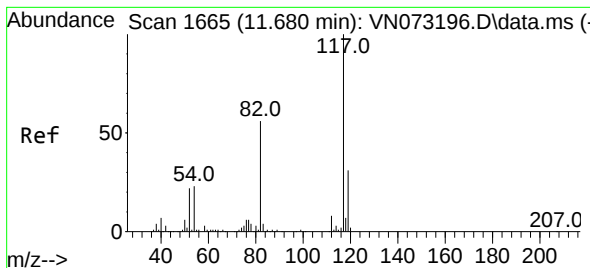
Tgt Ion: 98 Resp: 478884
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.350 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073500.D
Acq: 18 Jul 2022 15:40

Tgt Ion: 95 Resp: 195010
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 71.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073500.D

Acq: 18 Jul 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

PB146254TB

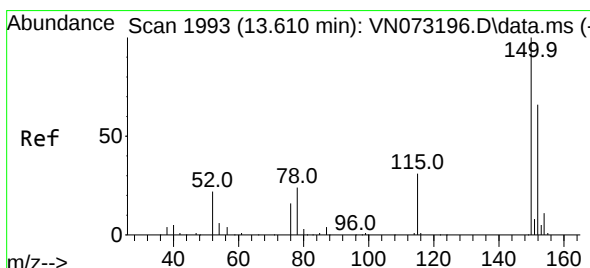
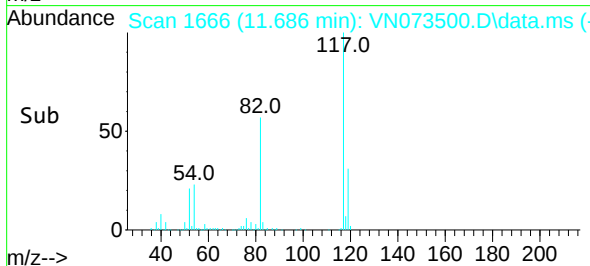
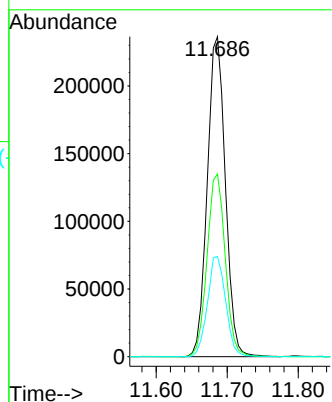
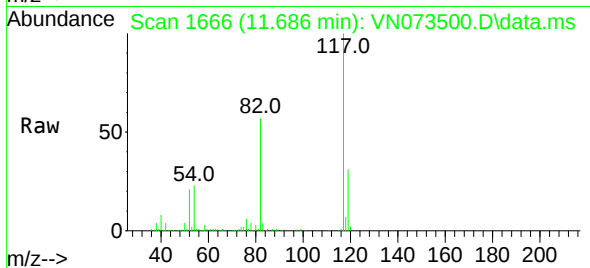
Tgt Ion:117 Resp: 418573

Ion Ratio Lower Upper

117 100

82 57.1 44.2 66.2

119 31.3 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: VN073500.D

Acq: 18 Jul 2022 15:40

Tgt Ion:152 Resp: 191001

Ion Ratio Lower Upper

152 100

115 61.1 28.9 86.7

150 157.5 0.0 356.2

