

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073154.D
 Acq On : 27 Jun 2022 11:58
 Operator : JC\MD
 Sample : PB145841TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145841TB

Quant Time: Jun 28 06:36:19 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)

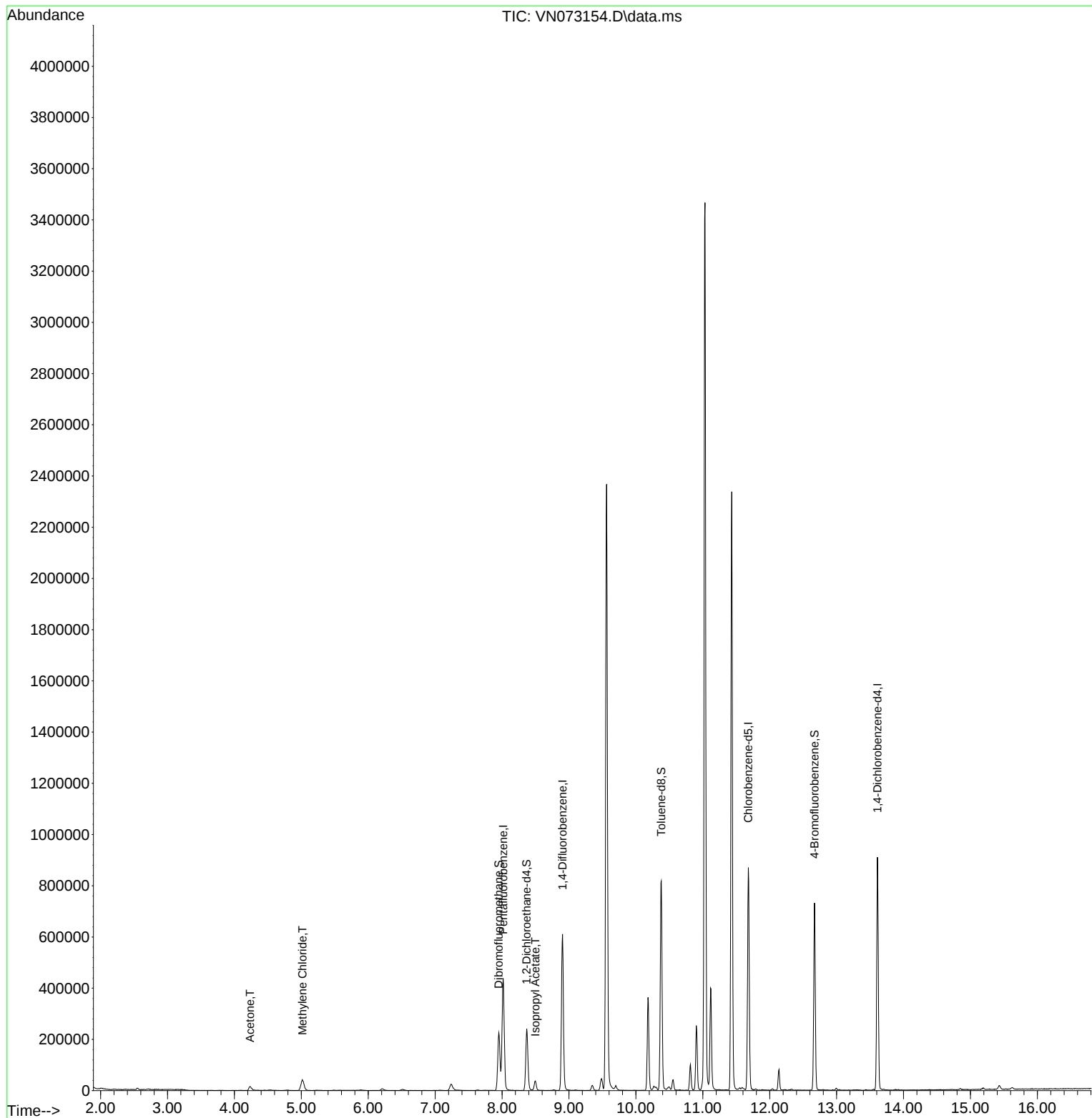
Internal Standards						
1) Pentafluorobenzene	8.016	168	332735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	534343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	495214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	200867	44.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.300%
35) Dibromofluoromethane	7.951	113	167326	50.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	10.380	98	568118	46.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.460%
62) 4-Bromofluorobenzene	12.668	95	246390	55.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.520%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	28938	11.703	ug/l	98
20) Methylene Chloride	5.016	84	33710	8.589	ug/l	90
43) Isopropyl Acetate	8.498	43	44757	4.380	ug/l #	87

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

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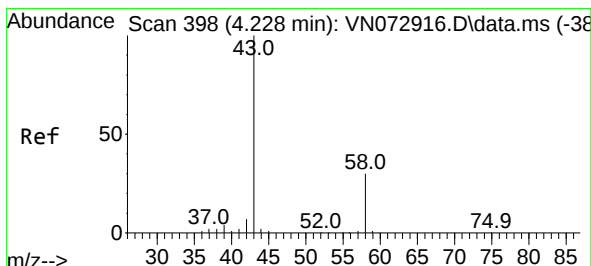
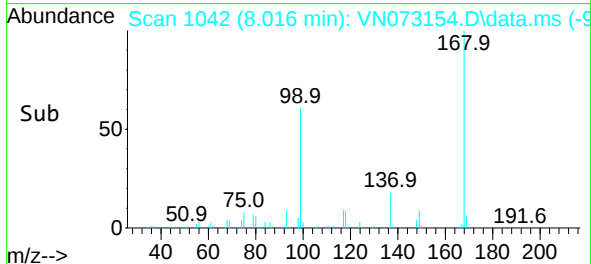
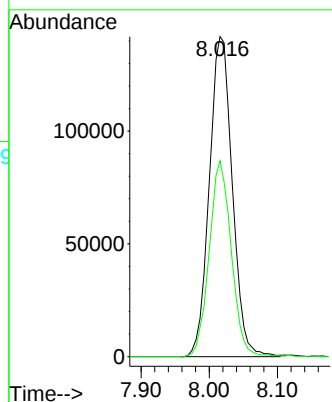
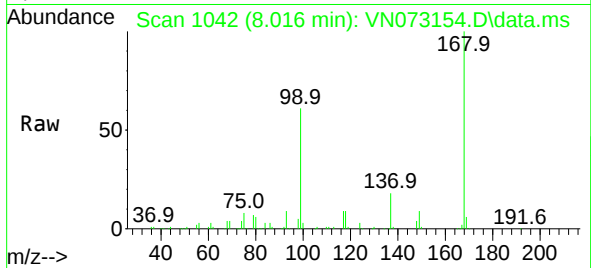




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

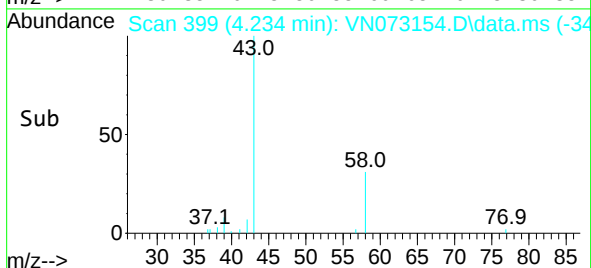
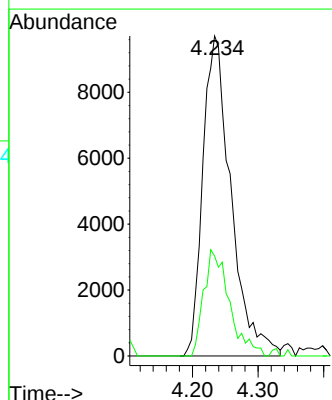
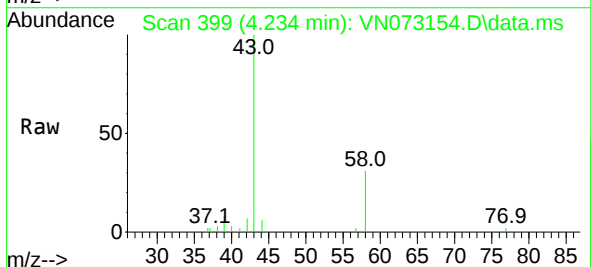
Instrument :
MSVOA_N
ClientSampleId :
PB145841TB

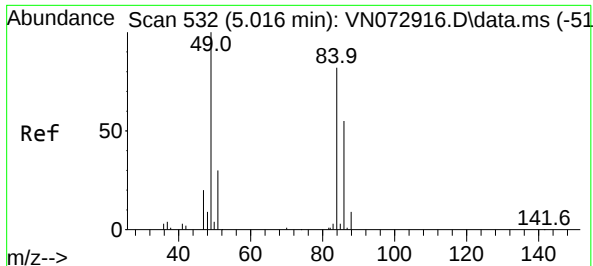
Tgt Ion:168 Resp: 332735
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#16
Acetone
Concen: 11.703 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

Tgt Ion: 43 Resp: 28938
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0



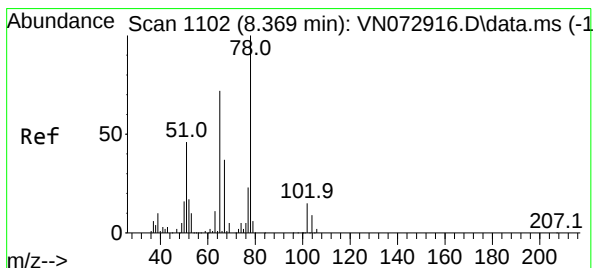
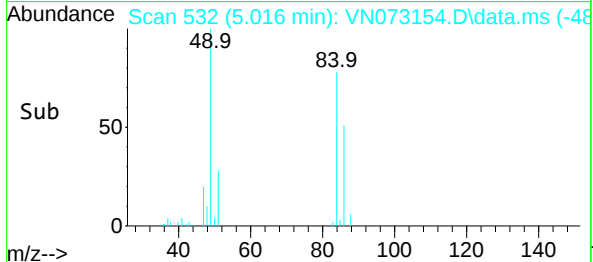
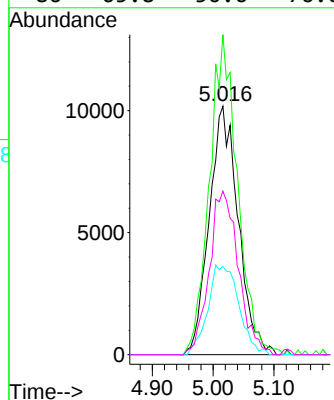
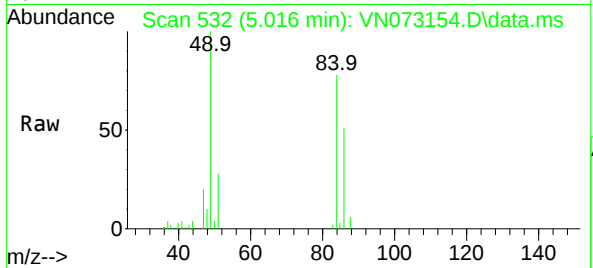


#20
Methylene Chloride
Concen: 8.589 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

Instrument :
MSVOA_N
ClientSampleId :
PB145841TB

Tgt Ion: 84 Resp: 33710

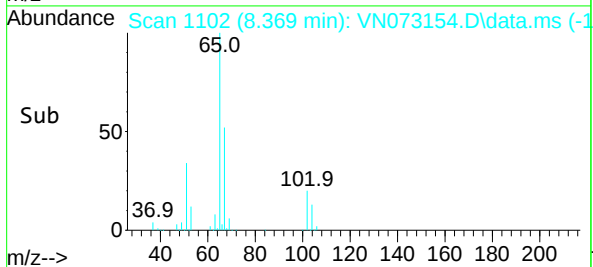
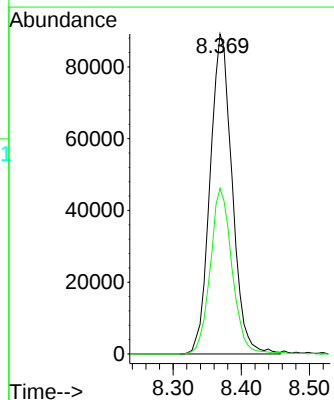
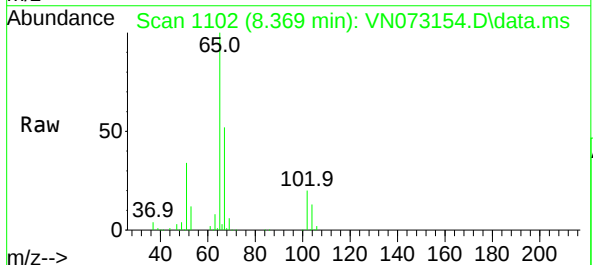
Ion	Ratio	Lower	Upper
84	100		
49	128.8	88.3	132.5
51	35.5	28.2	42.2
86	65.8	50.6	76.0

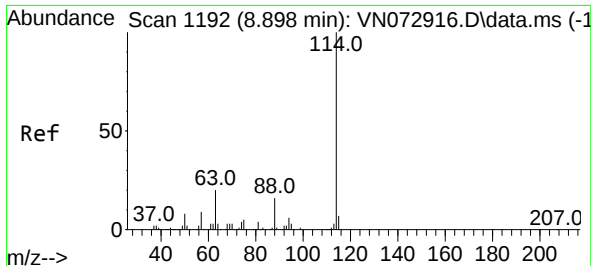


#33
1,2-Dichloroethane-d4
Concen: 44.652 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

Tgt Ion: 65 Resp: 200867

Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VN073154.D

Acq: 27 Jun 2022 11:58

Instrument :

MSVOA_N

ClientSampleId :

PB145841TB

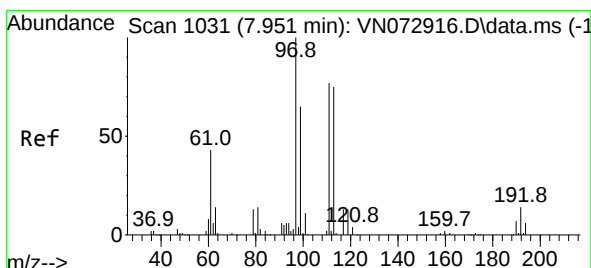
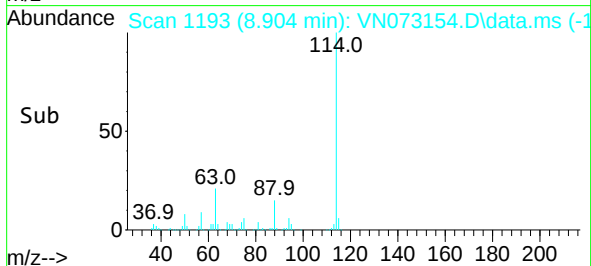
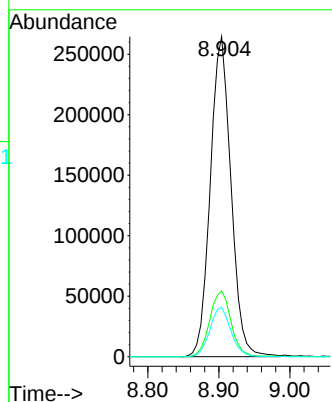
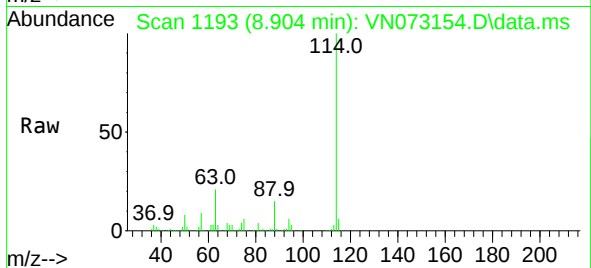
Tgt Ion:114 Resp: 534343

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.663 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073154.D

Acq: 27 Jun 2022 11:58

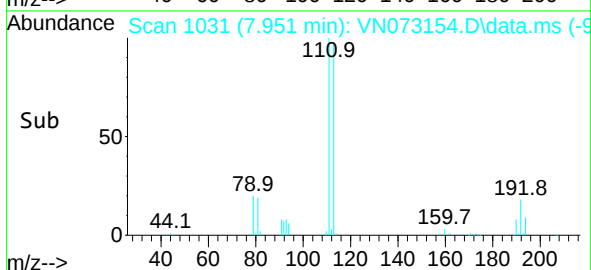
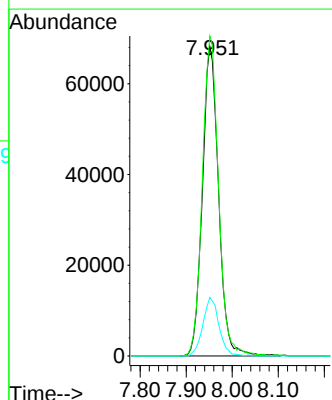
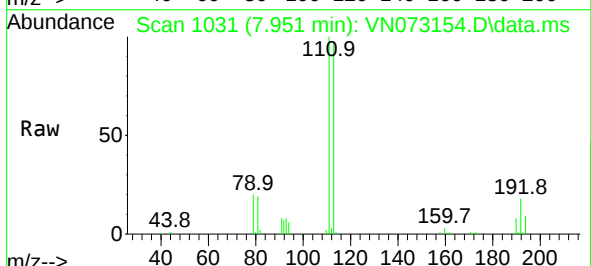
Tgt Ion:113 Resp: 167326

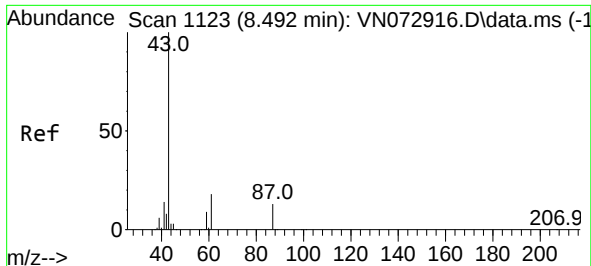
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.8 17.0 25.6

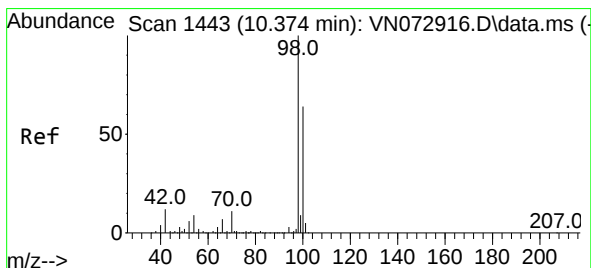
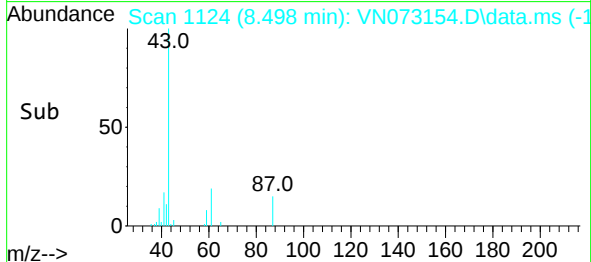
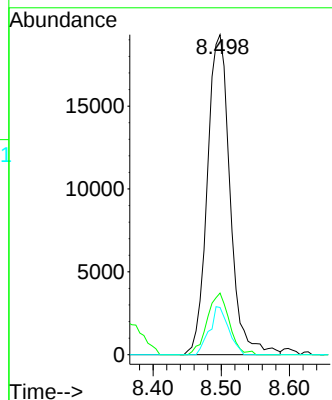
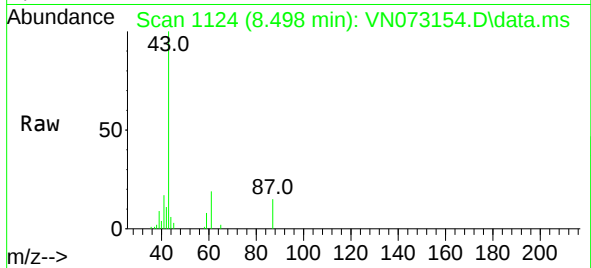




#43
Isopropyl Acetate
Concen: 4.380 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

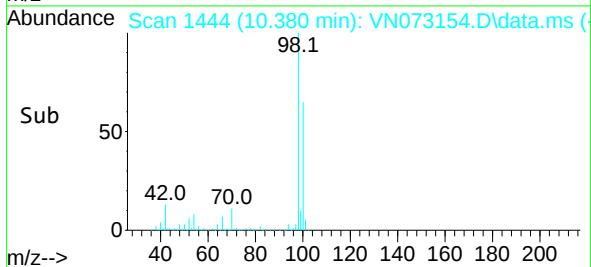
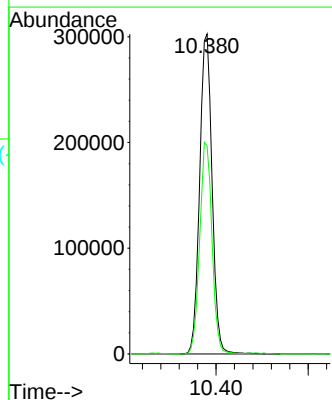
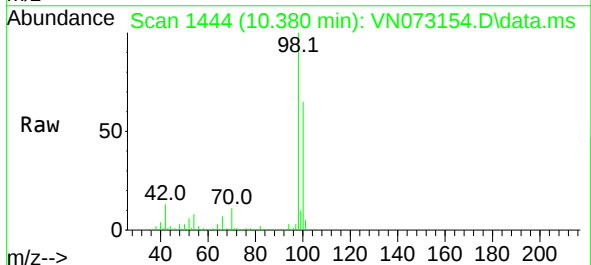
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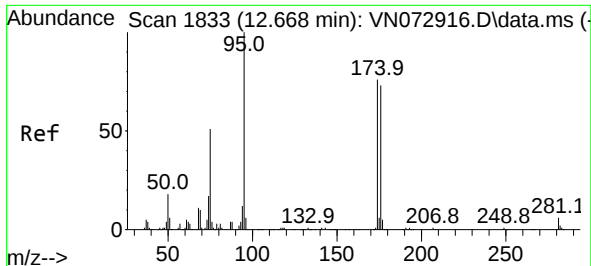
Tgt Ion: 43 Resp: 44757
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 12.5 12.0 18.0



#50
Toluene-d8
Concen: 46.228 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

Tgt Ion: 98 Resp: 568118
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

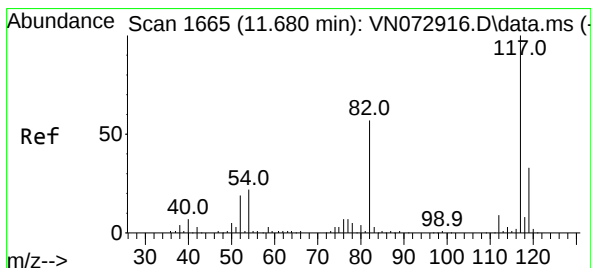
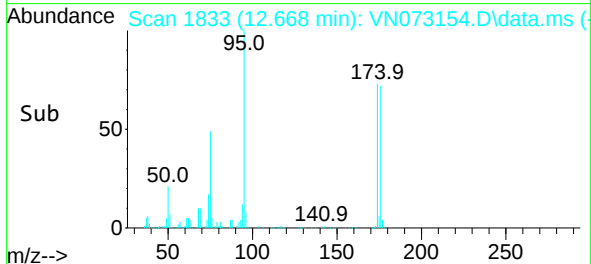
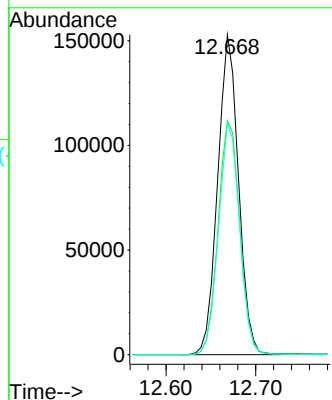
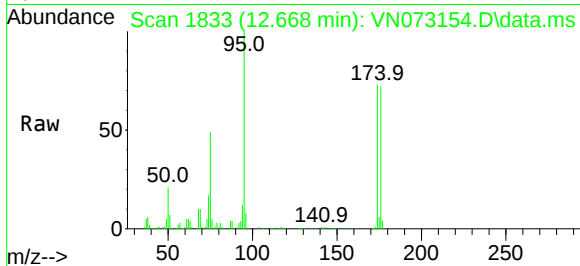




#62
4-Bromofluorobenzene
Concen: 55.755 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

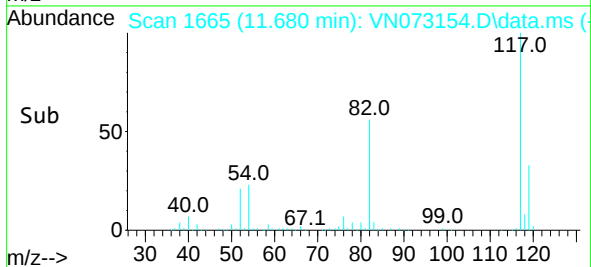
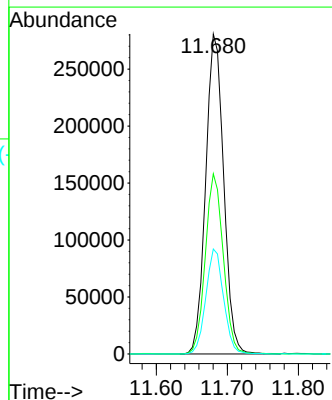
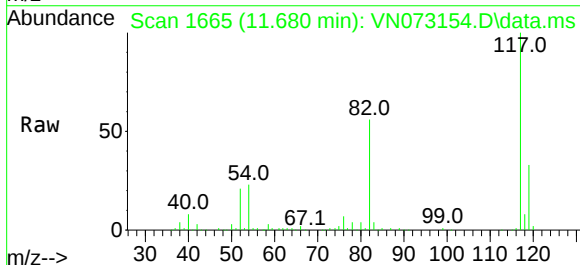
Instrument :
MSVOA_N
ClientSampleId :
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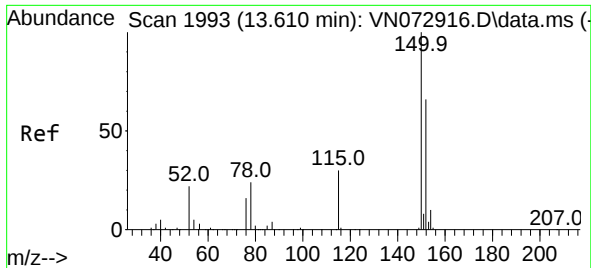
Tgt Ion: 95 Resp: 246390
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073154.D
Acq: 27 Jun 2022 11:58

Tgt Ion: 117 Resp: 495214
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.8 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: VN073154.D
 Acq: 27 Jun 2022 11:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145841TB

Tgt Ion:152 Resp: 245526
 Ion Ratio Lower Upper
 152 100
 115 58.2 28.9 86.7
 150 154.7 0.0 356.2

