

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073855.D
 Acq On : 12 Aug 2022 16:38
 Operator : JC\MD
 Sample : PB146944ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146944ZHE#02

Quant Time: Aug 13 05:03:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

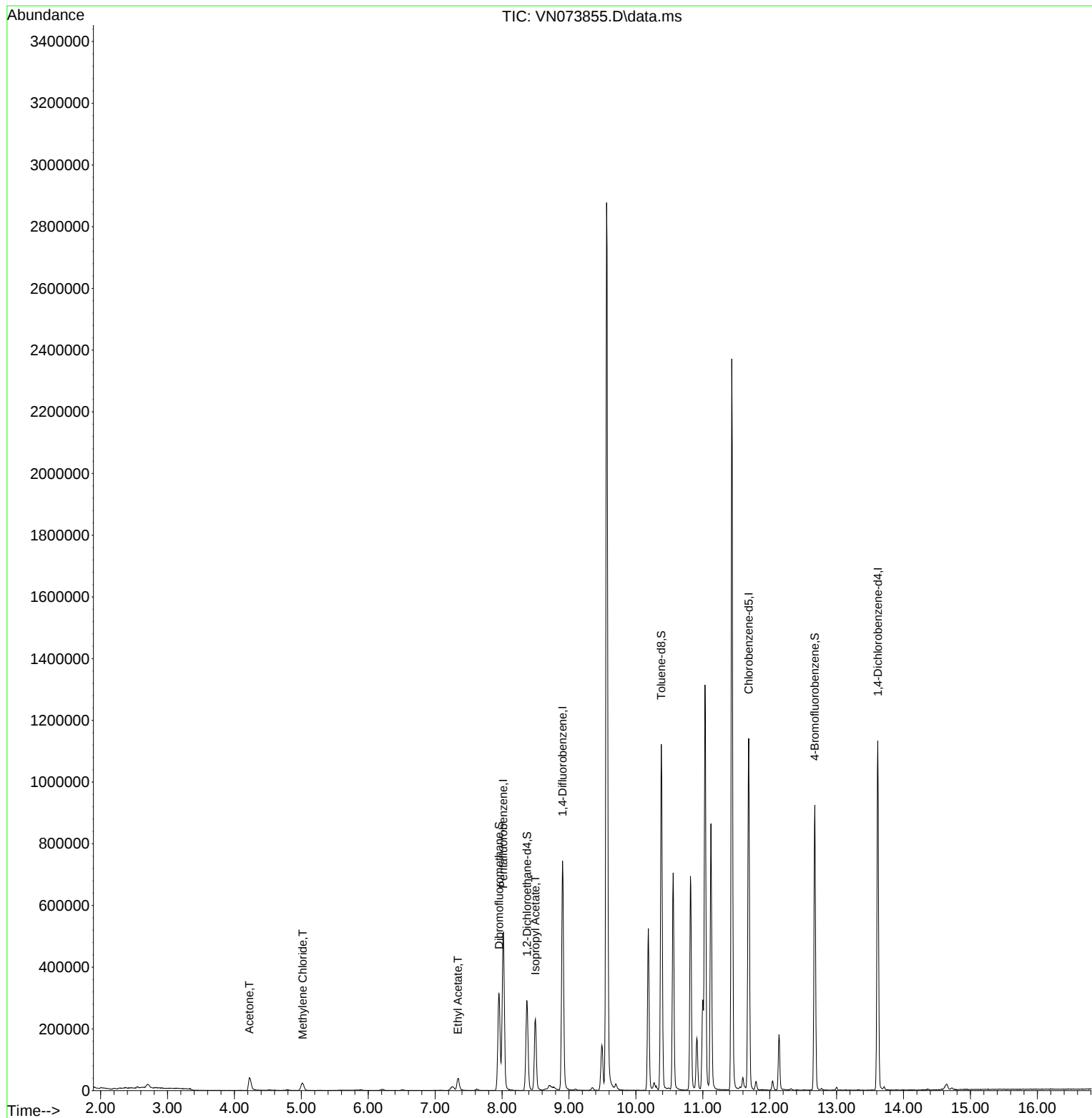
Internal Standards						
1) Pentafluorobenzene	8.016	168	424445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	683083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	693316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	328918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	245043	47.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.740%
35) Dibromofluoromethane	7.957	113	232044	54.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.200%
50) Toluene-d8	10.380	98	798456	47.305	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.674	95	299449	50.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	78195	28.146	ug/l	96
20) Methylene Chloride	5.022	84	20153	2.385	ug/l	87
37) Ethyl Acetate	7.339	43	60890	7.563	ug/l	99
43) Isopropyl Acetate	8.498	43	257264	23.658	ug/l #	92

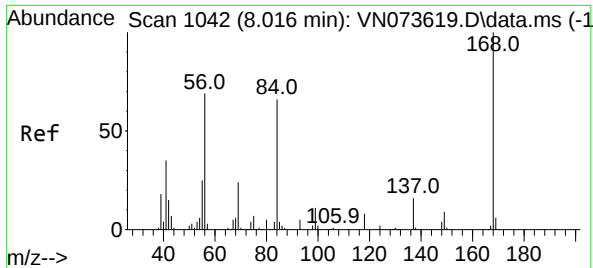
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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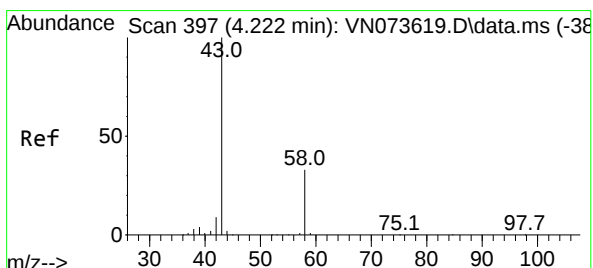
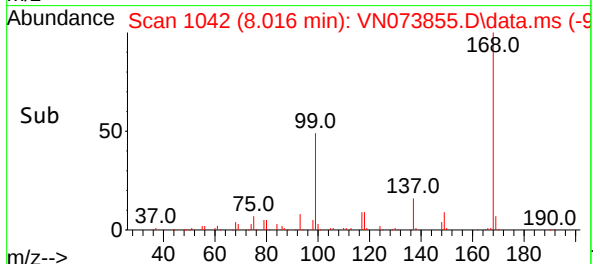
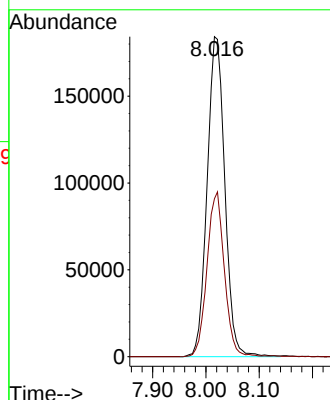
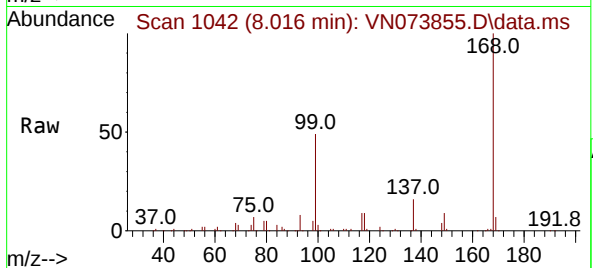




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

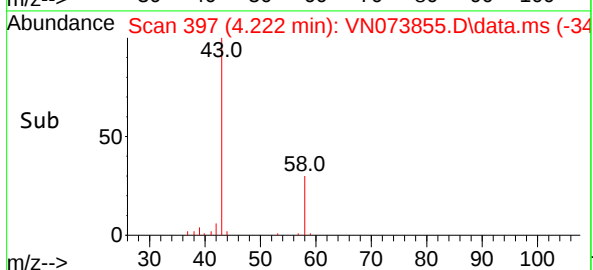
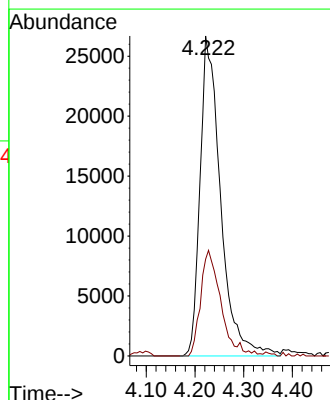
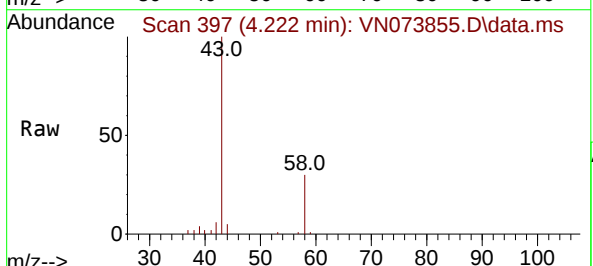
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#02

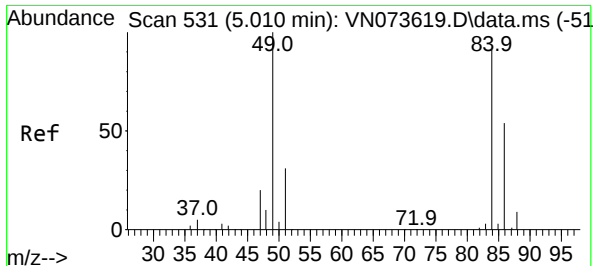
Tgt Ion:168 Resp: 424445
Ion Ratio Lower Upper
168 100
99 49.3 42.3 63.5



#16
Acetone
Concen: 28.146 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Tgt Ion: 43 Resp: 78195
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0

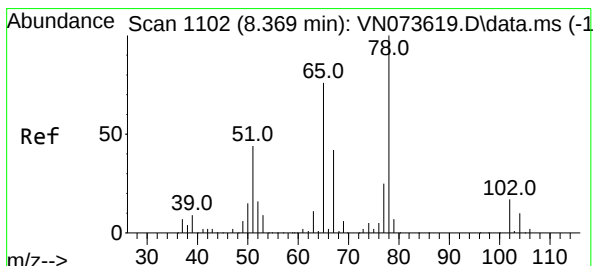
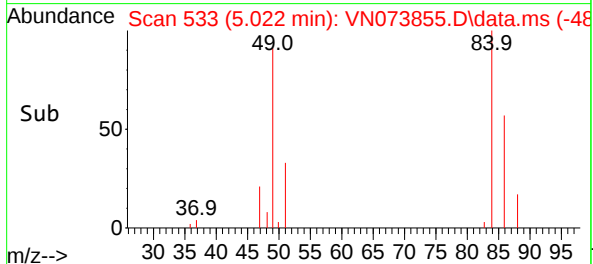
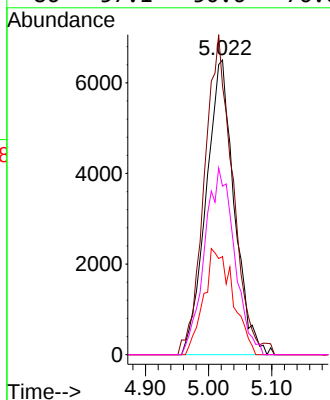
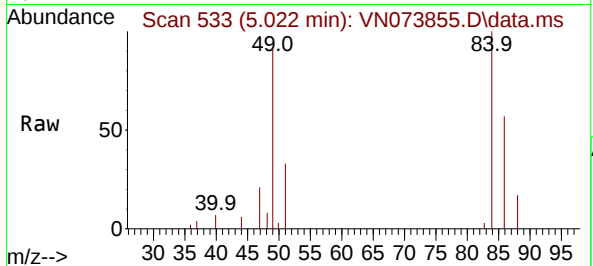




#20
Methylene Chloride
Concen: 2.385 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

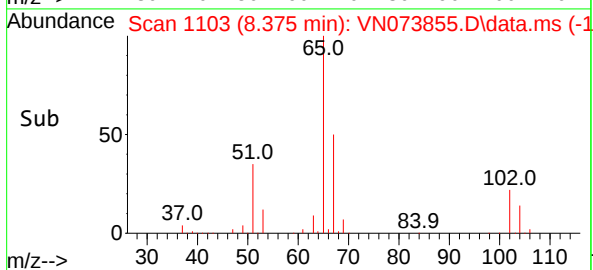
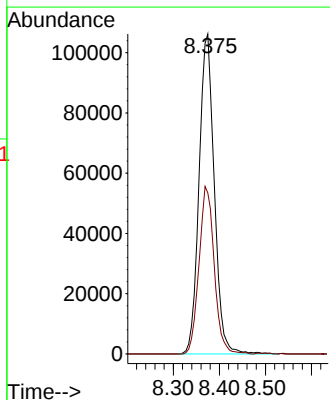
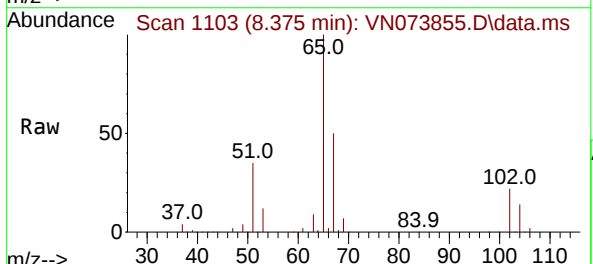
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#02

Tgt Ion: 84	Resp: 20153
Ion Ratio	Lower Upper
84 100	
49 91.1	88.3 132.5
51 33.3	28.2 42.2
86 57.1	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 47.374 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Tgt Ion: 65	Resp: 245043
Ion Ratio	Lower Upper
65 100	
67 52.3	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: VN073855.D

Acq: 12 Aug 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

PB146944ZHE#02

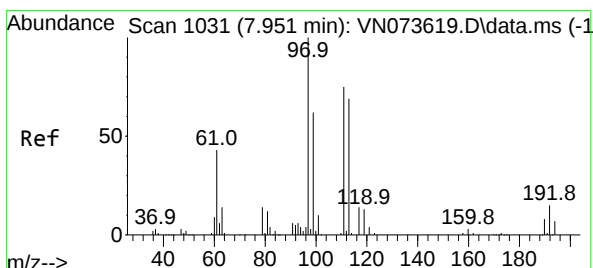
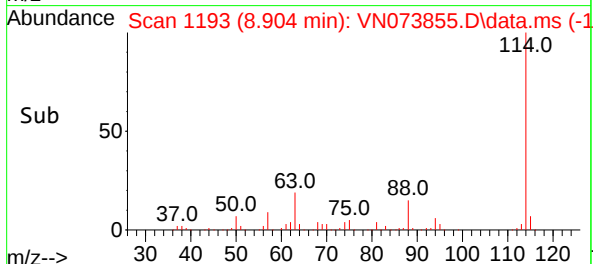
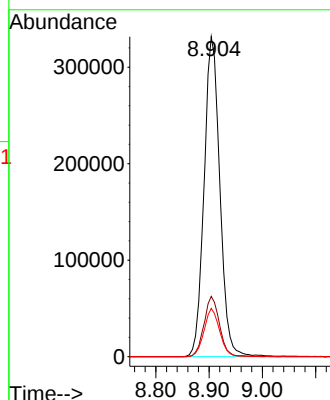
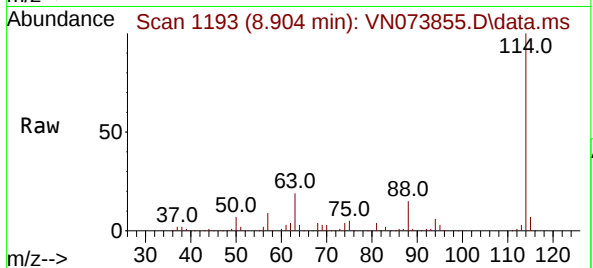
Tgt Ion:114 Resp: 683083

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.098 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073855.D

Acq: 12 Aug 2022 16:38

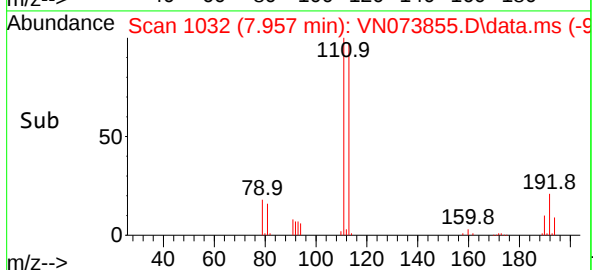
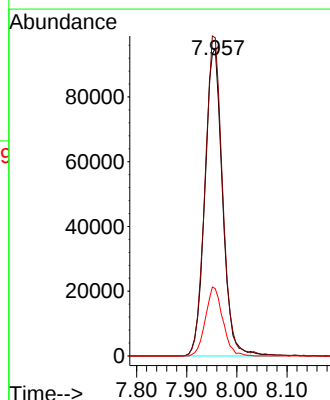
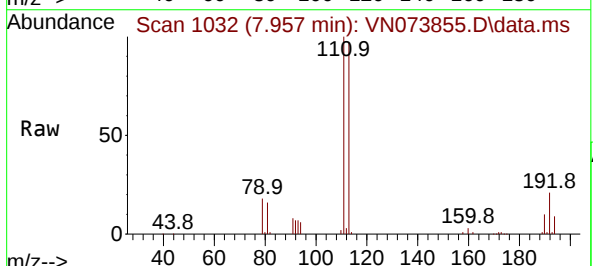
Tgt Ion:113 Resp: 232044

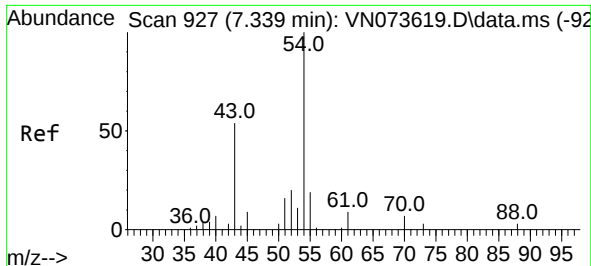
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

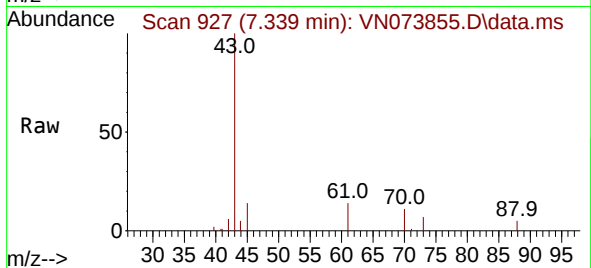
192 22.0 17.0 25.6



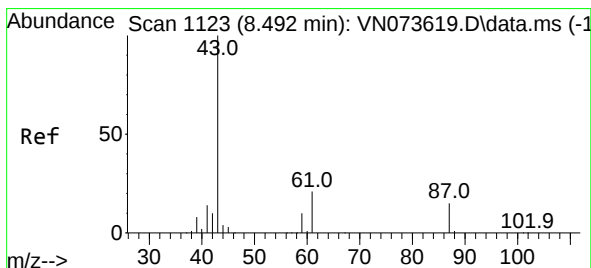
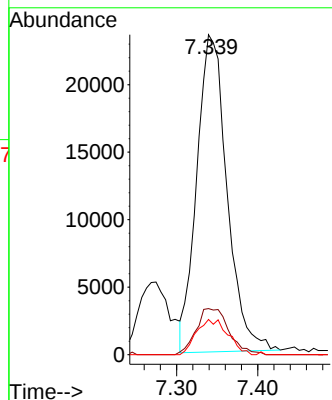
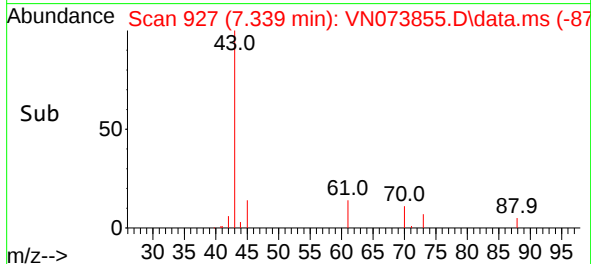


#37
Ethyl Acetate
Concen: 7.563 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#02

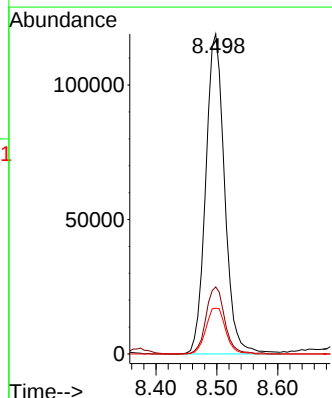
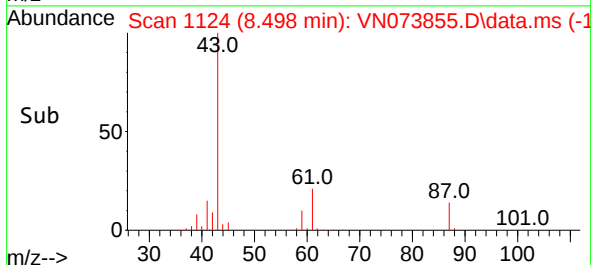
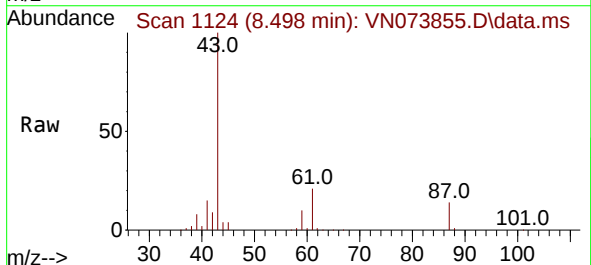


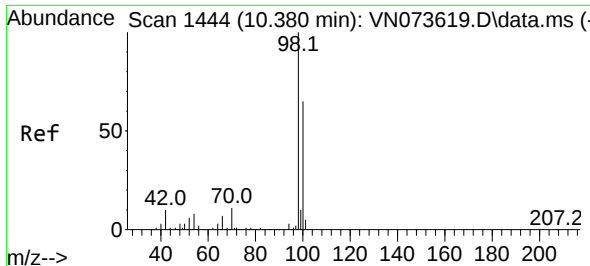
Tgt Ion:	43	Resp:	60890
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.8	17.6
70	11.6	9.3	13.9



#43
Isopropyl Acetate
Concen: 23.658 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Tgt Ion:	43	Resp:	257264
Ion	Ratio	Lower	Upper
43	100		
61	20.8	21.9	32.9#
87	14.9	12.0	18.0

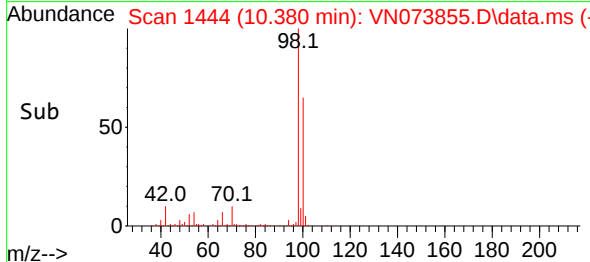
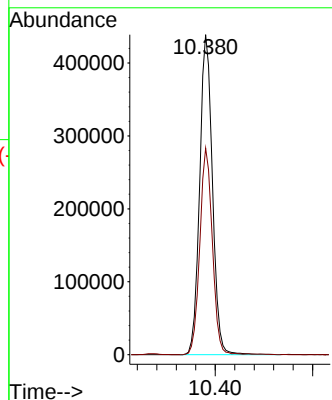
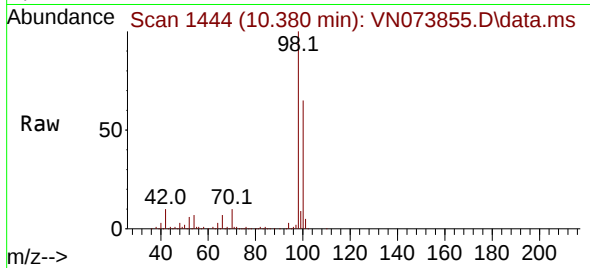




#50
Toluene-d8
Concen: 47.305 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

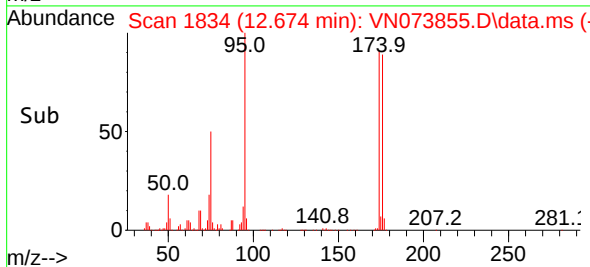
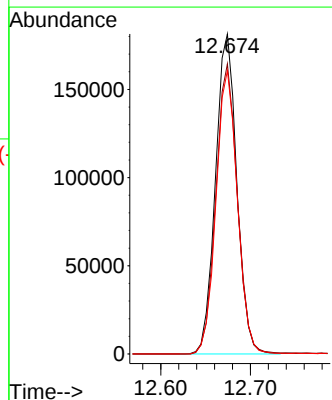
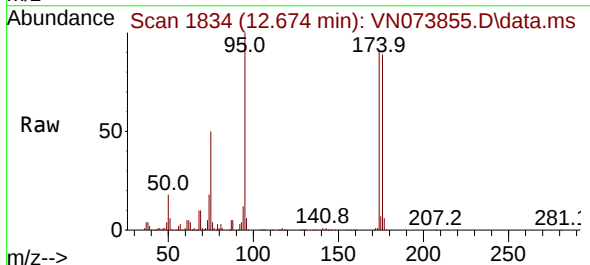
Instrument :
MSVOA_N
ClientSampleId :
PB146944ZHE#02

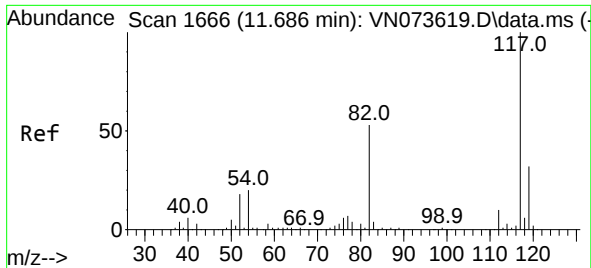
Tgt Ion: 98 Resp: 798456
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.507 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Tgt Ion: 95 Resp: 299449
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 88.6 0.0 163.4

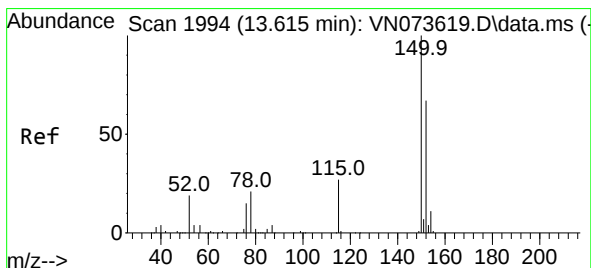
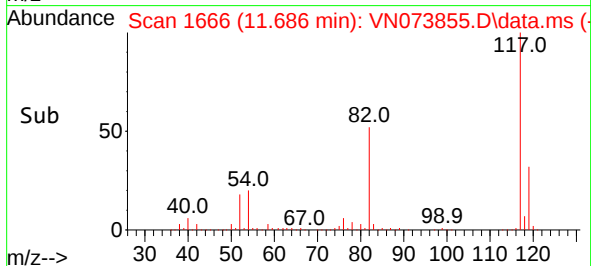
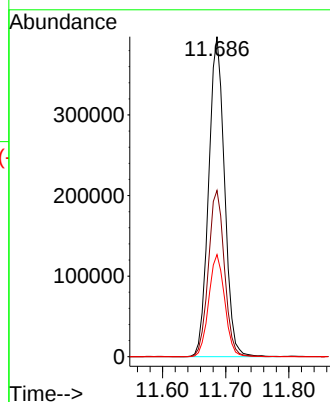
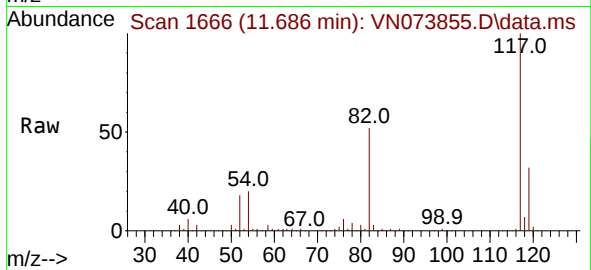




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Instrument :
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Tgt Ion:117 Resp: 693316
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073855.D
Acq: 12 Aug 2022 16:38

Tgt Ion:152 Resp: 328918
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 156.1 0.0 356.2

