

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073645.D
 Acq On : 29 Jul 2022 19:26
 Operator : JC\MD
 Sample : PB146545ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146545ZHE#06

Quant Time: Aug 01 04:08:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

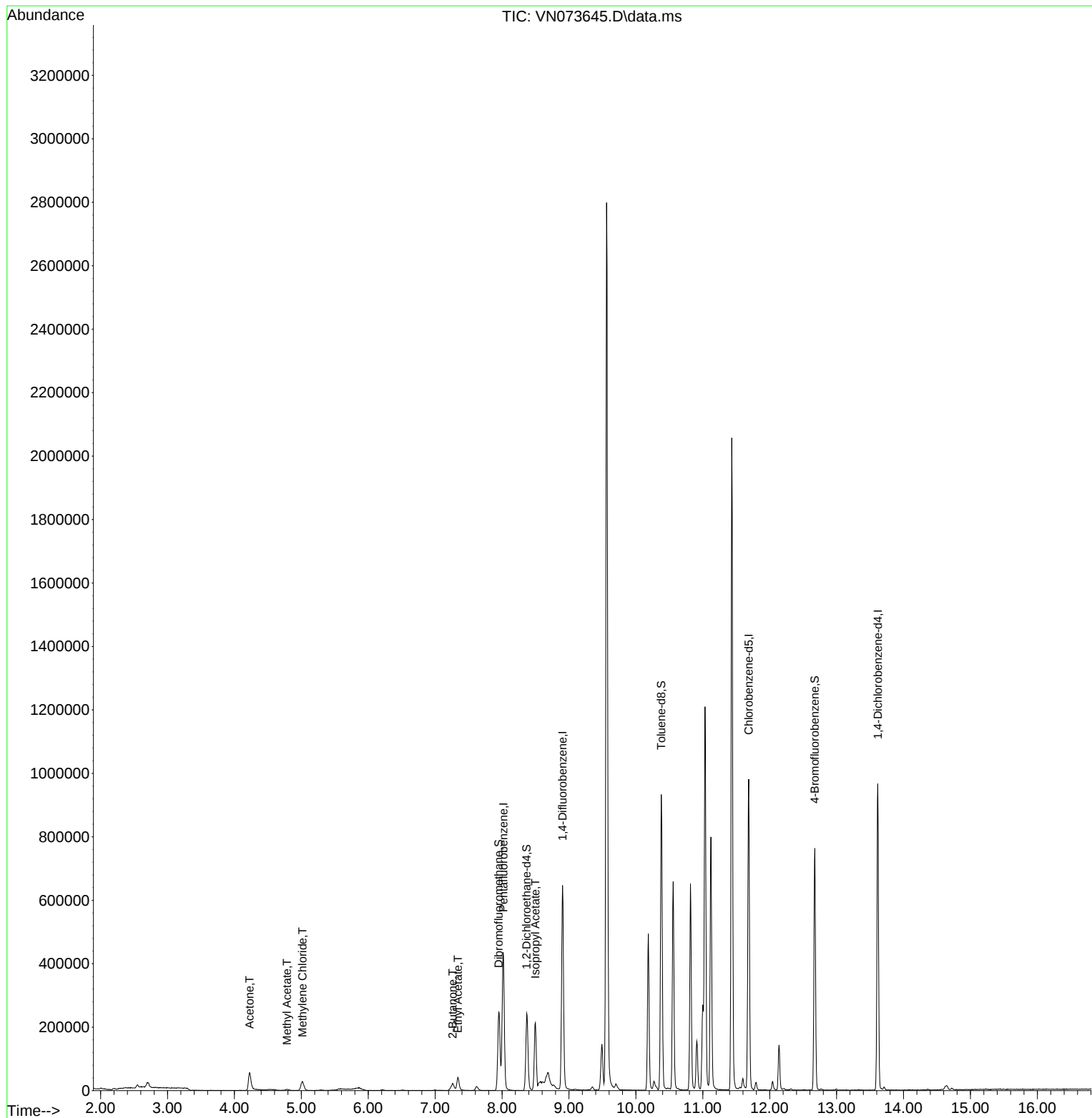
Internal Standards						
1) Pentafluorobenzene	8.022	168	349916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	585480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	588512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	269801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	200477	47.013	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	94.020%	
35) Dibromofluoromethane	7.951	113	187147	50.904	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.800%	
50) Toluene-d8	10.380	98	651005	44.999	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	90.000%	
62) 4-Bromofluorobenzene	12.674	95	248323	51.148	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.300%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	101227	44.196	ug/l	97
18) Methyl Acetate	4.787	43	7761	1.362	ug/l #	89
20) Methylene Chloride	5.016	84	23934	4.452	ug/l	99
25) 2-Butanone	7.263	43	28552	8.027	ug/l	94
37) Ethyl Acetate	7.339	43	61862	8.965	ug/l	99
43) Isopropyl Acetate	8.498	43	236711	25.396	ug/l #	92

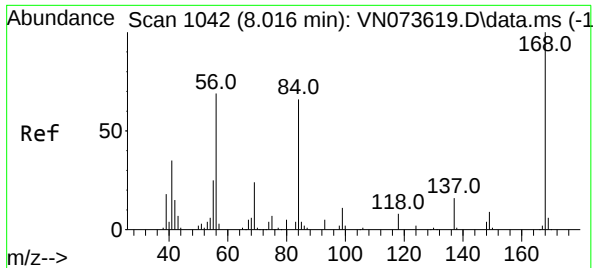
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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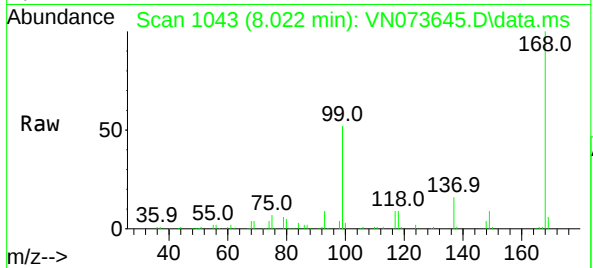
Quant Time: Aug 01 04:08:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration



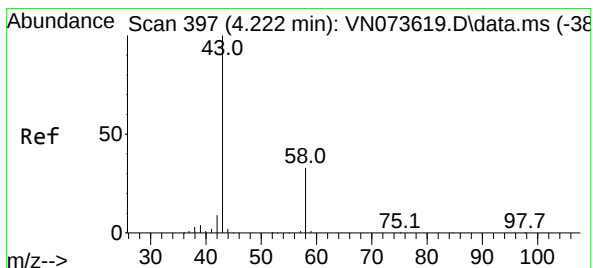
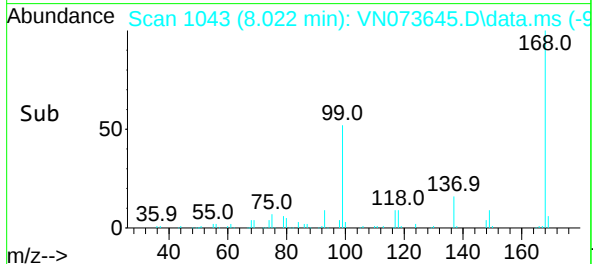
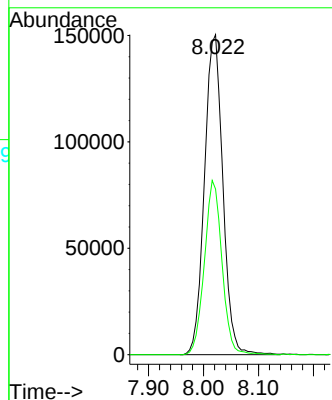


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

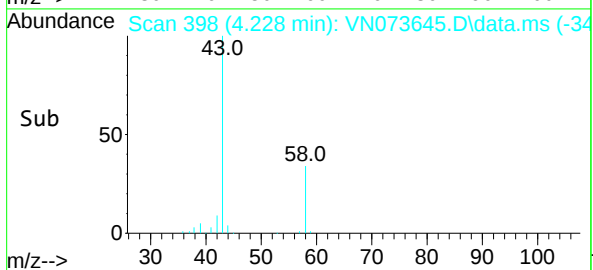
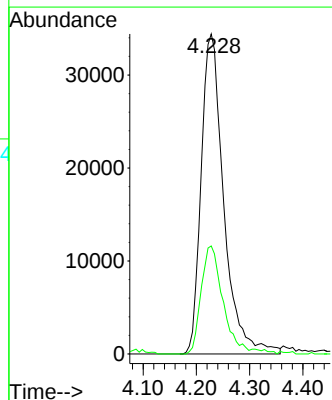
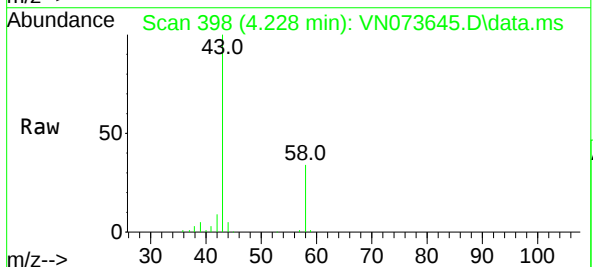


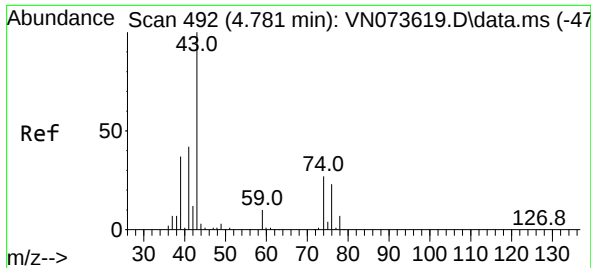
Tgt Ion:168 Resp: 349916
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 44.196 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion: 43 Resp: 101227
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

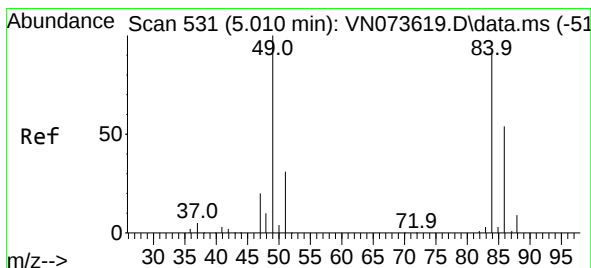
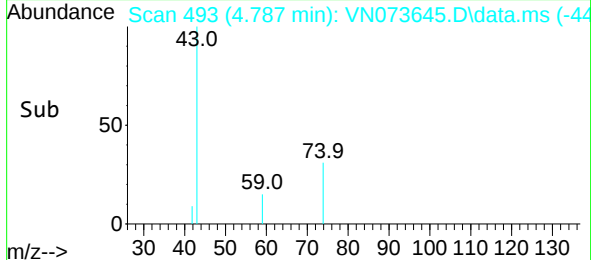
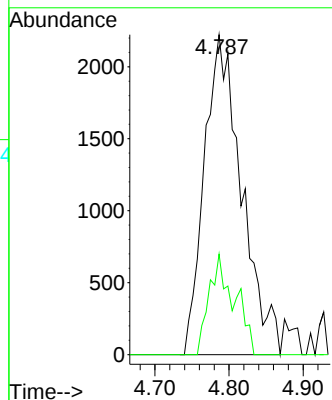
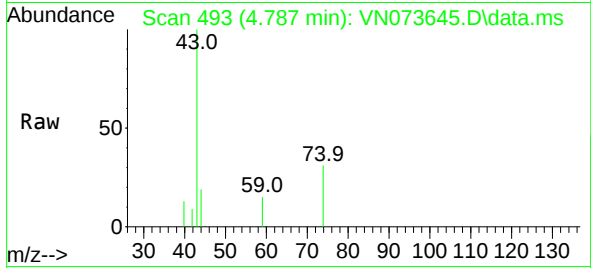




#18
Methyl Acetate
Concen: 1.362 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

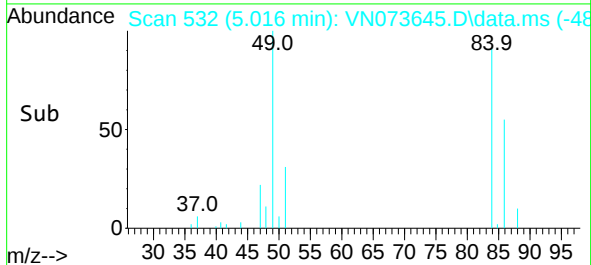
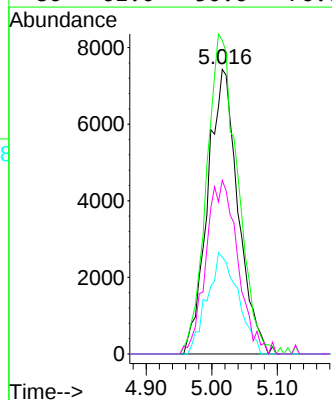
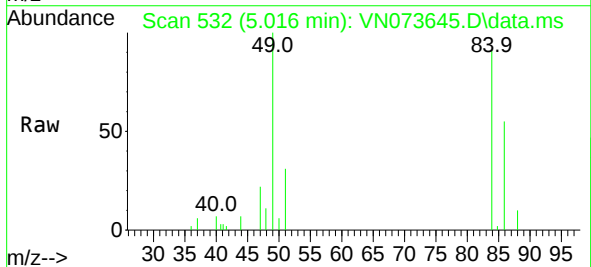
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

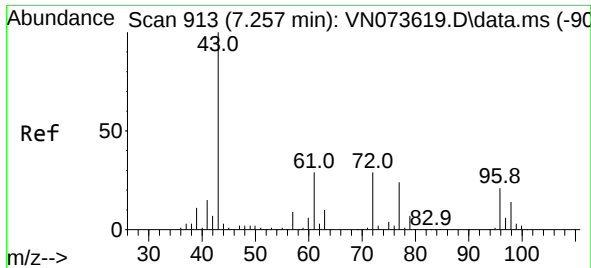
Tgt Ion: 43 Resp: 7761
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#



#20
Methylene Chloride
Concen: 4.452 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion: 84 Resp: 23934
Ion Ratio Lower Upper
84 100
49 110.2 88.3 132.5
51 34.0 28.2 42.2
86 61.0 50.6 76.0

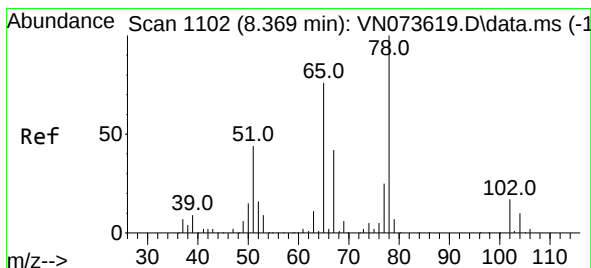
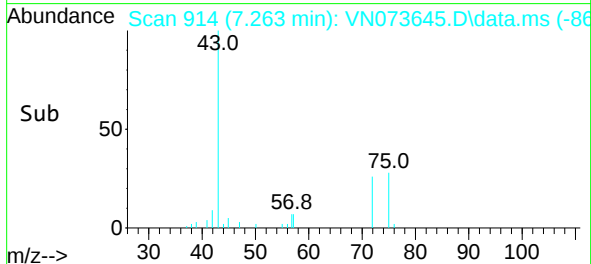
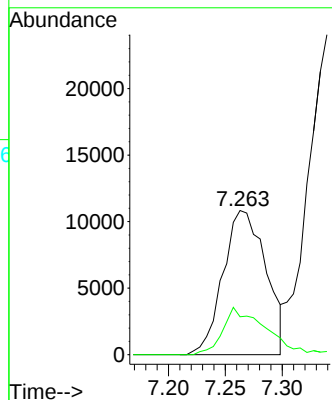
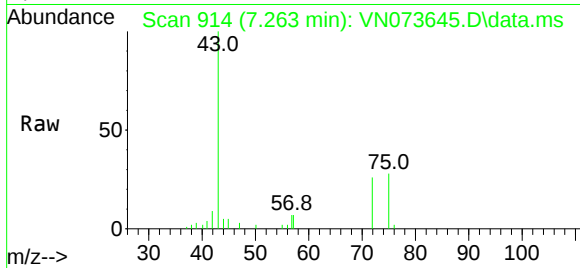




#25
2-Butanone
Concen: 8.027 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

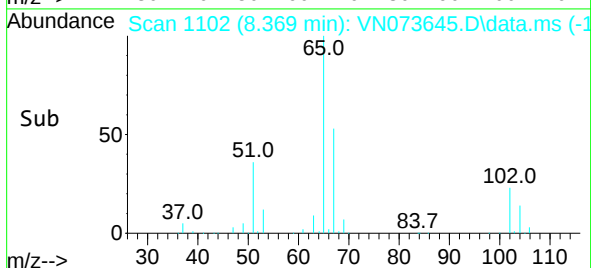
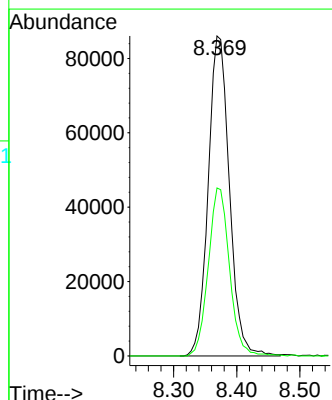
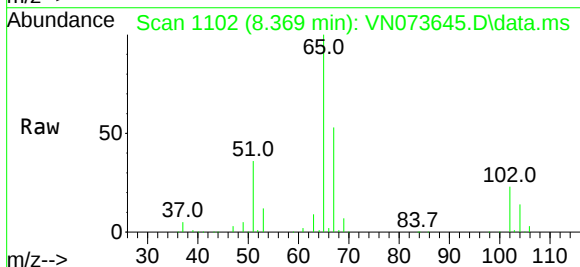
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

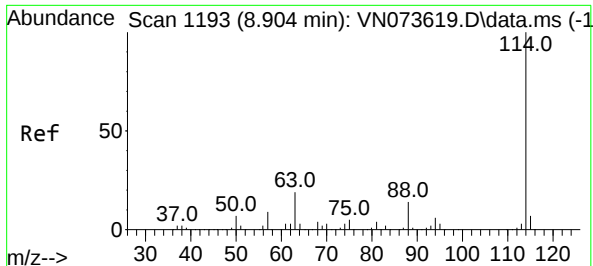
Tgt Ion: 43 Resp: 28552
Ion Ratio Lower Upper
43 100
72 26.3 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.013 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion: 65 Resp: 200477
Ion Ratio Lower Upper
65 100
67 52.6 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: VN073645.D

Acq: 29 Jul 2022 19:26

Instrument :

MSVOA_N

ClientSampleId :

PB146545ZHE#06

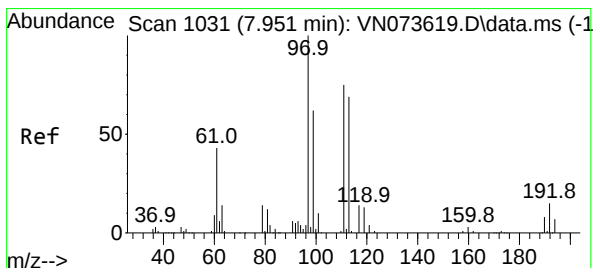
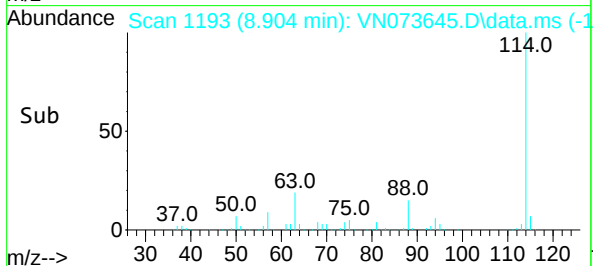
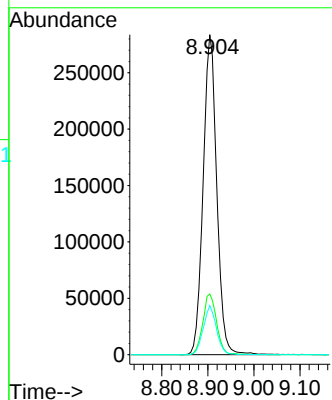
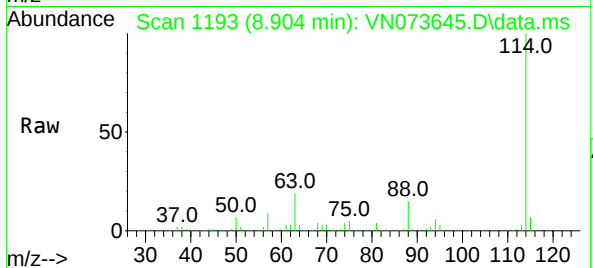
Tgt Ion:114 Resp: 585480

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.904 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073645.D

Acq: 29 Jul 2022 19:26

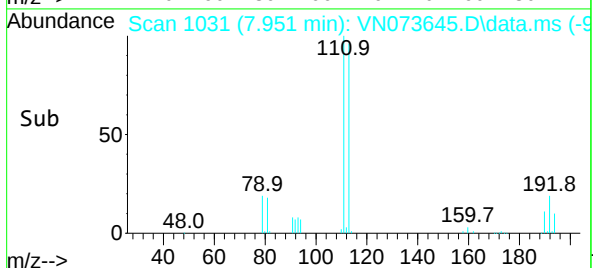
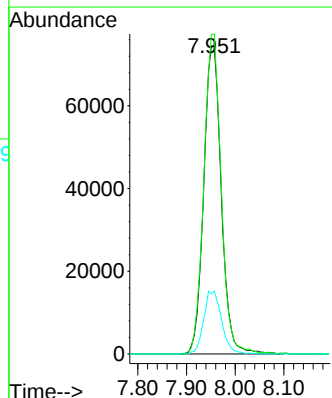
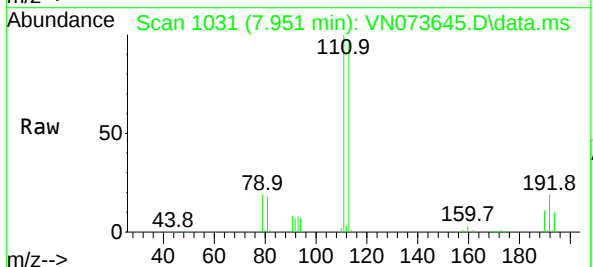
Tgt Ion:113 Resp: 187147

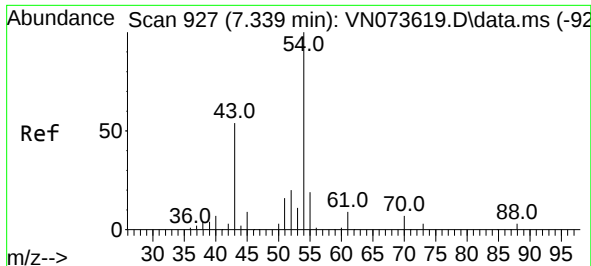
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

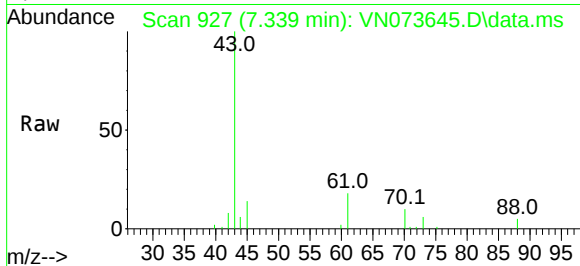
192 20.6 17.0 25.6



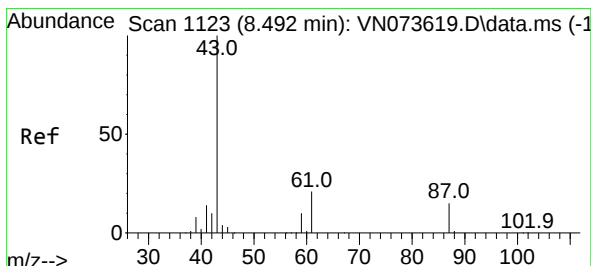
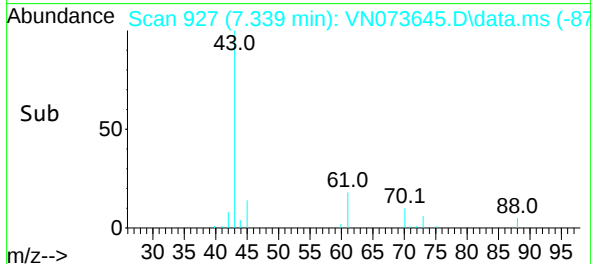
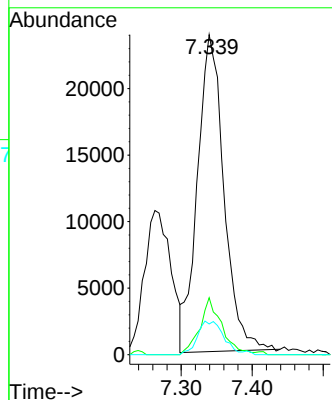


#37
Ethyl Acetate
Concen: 8.965 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

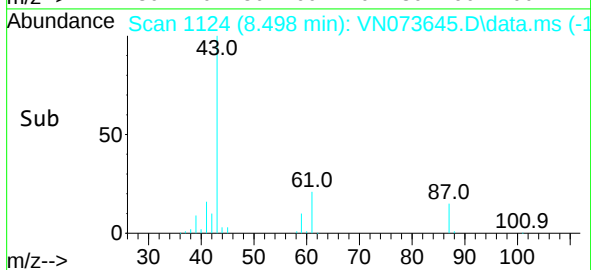
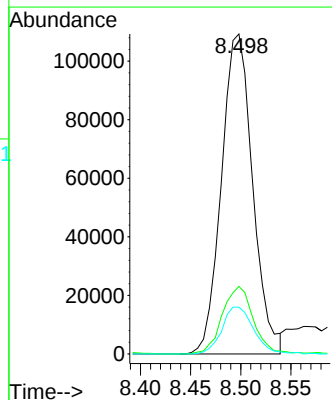
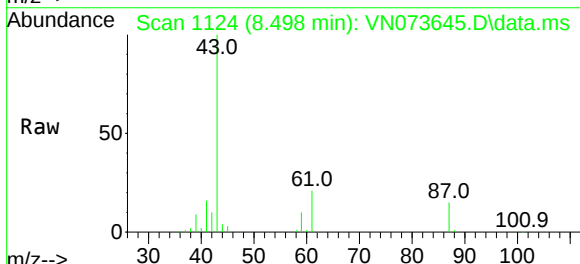


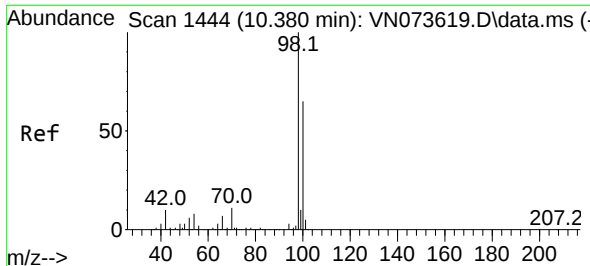
Tgt Ion: 43	Resp: 61862
Ion Ratio	Lower Upper
43 100	
61 14.9	11.8 17.6
70 10.7	9.3 13.9



#43
Isopropyl Acetate
Concen: 25.396 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion: 43	Resp: 236711
Ion Ratio	Lower Upper
43 100	
61 21.1	21.9 32.9#
87 15.0	12.0 18.0

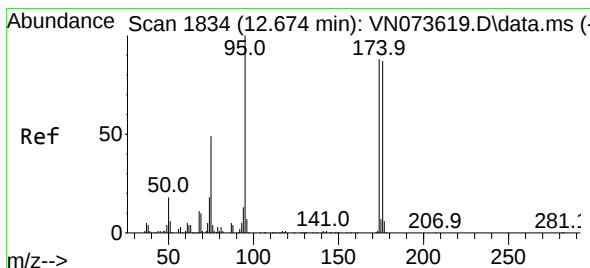
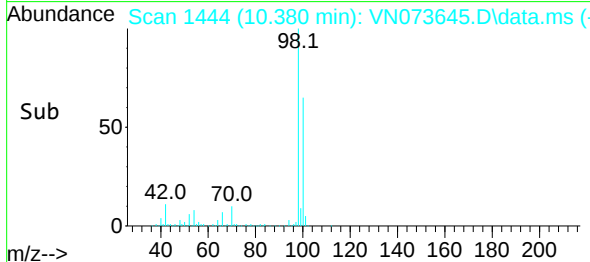
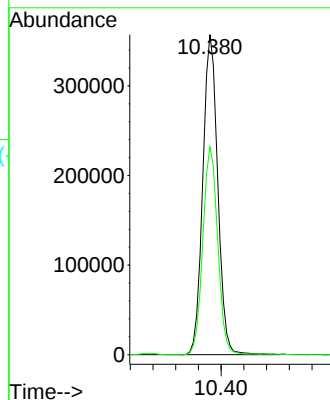
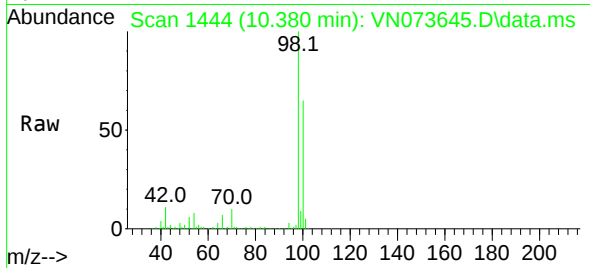




#50
Toluene-d8
Concen: 44.999 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

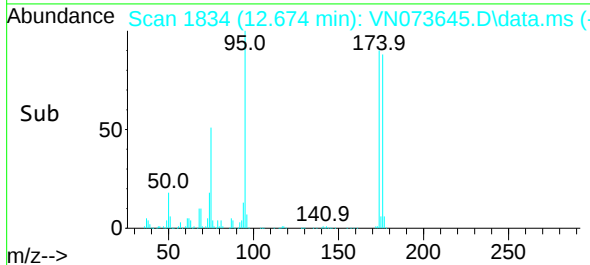
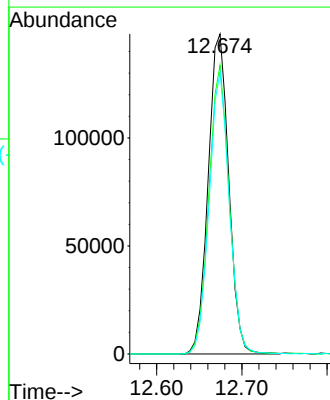
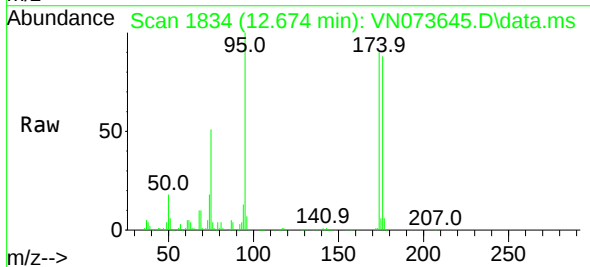
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

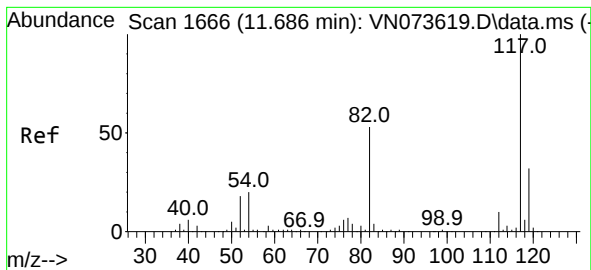
Tgt Ion: 98 Resp: 651005
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.148 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion: 95 Resp: 248323
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 85.9 0.0 163.4

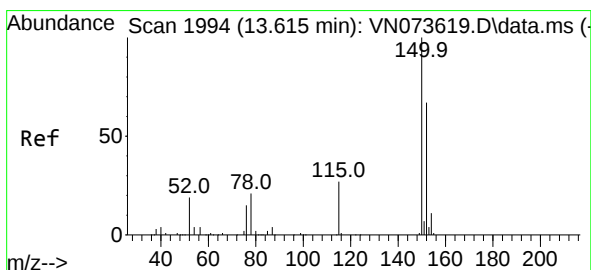
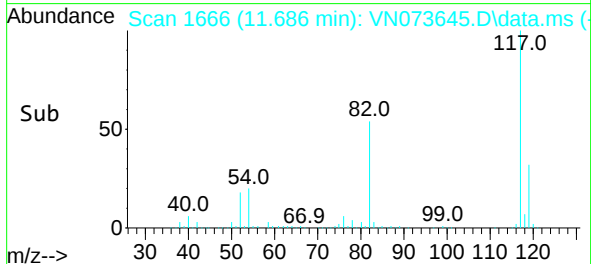
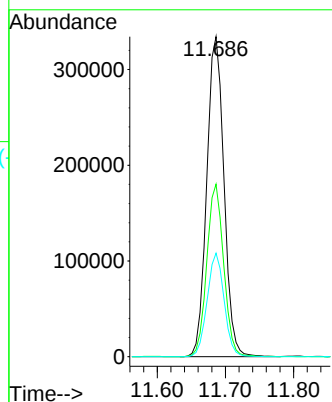
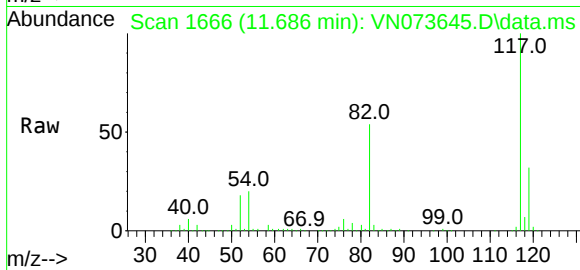




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073645.D
Acq: 29 Jul 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#06

Tgt Ion:117 Resp: 588512
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.3 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: VN073645.D
Acq: 29 Jul 2022 19:26

Tgt Ion:152 Resp: 269801
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 157.9 0.0 356.2

