

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073644.D
 Acq On : 29 Jul 2022 19:02
 Operator : JC\MD
 Sample : PB146545ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146545ZHE#05

Quant Time: Aug 01 04:08:33 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)

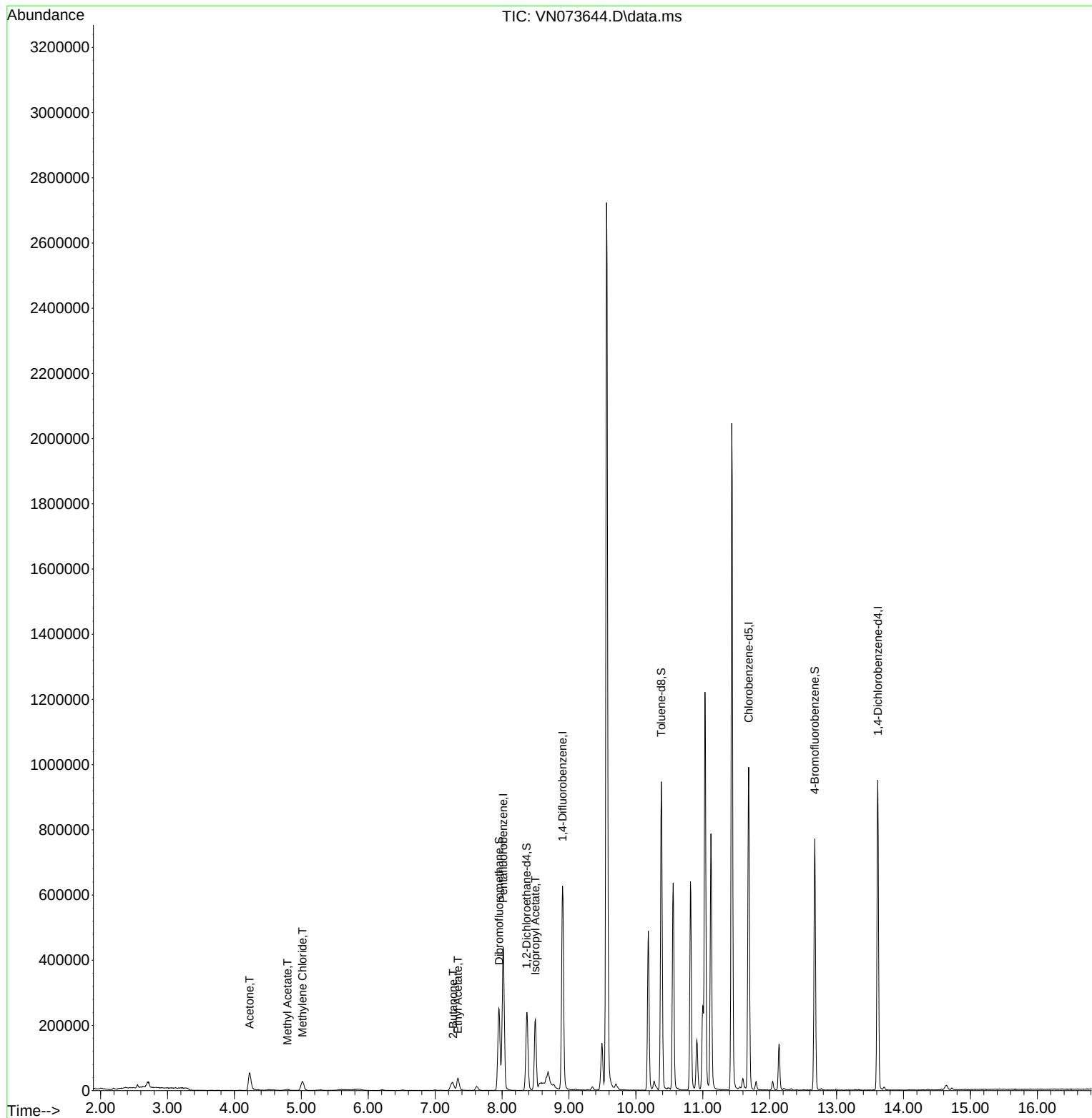
Internal Standards						
1) Pentafluorobenzene	8.016	168	346649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	579687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	577282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	269032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201044	47.590	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.180%		
35) Dibromofluoromethane	7.957	113	185973	51.091	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.180%		
50) Toluene-d8	10.380	98	657243	45.884	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.760%		
62) 4-Bromofluorobenzene	12.674	95	247867	51.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.000%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	100537	44.309	ug/l	99
18) Methyl Acetate	4.792	43	7128	1.263	ug/l	97
20) Methylene Chloride	5.016	84	24240	4.603	ug/l #	93
25) 2-Butanone	7.269	43	29493	8.370	ug/l	91
37) Ethyl Acetate	7.339	43	57355	8.395	ug/l	97
43) Isopropyl Acetate	8.498	43	237008	25.682	ug/l #	92

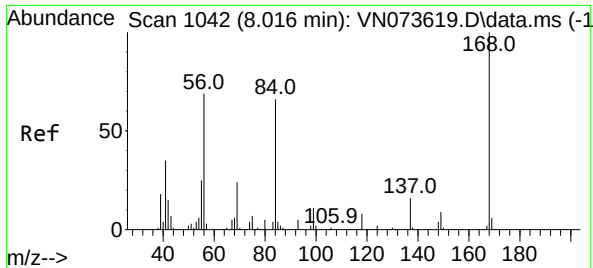
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
Data File : VN073644.D
Acq On : 29 Jul 2022 19:02
Operator : JC\MD
Sample : PB146545ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#05

Quant Time: Aug 01 04:08:33 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

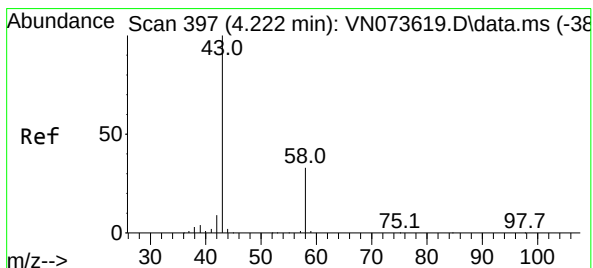
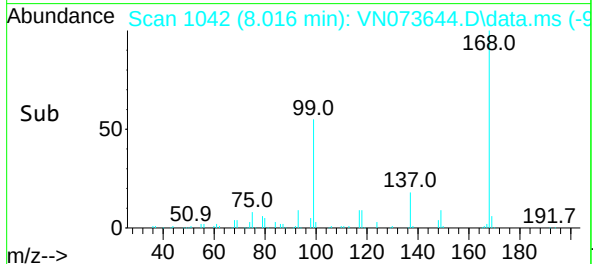
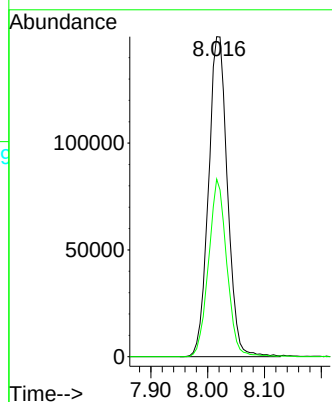
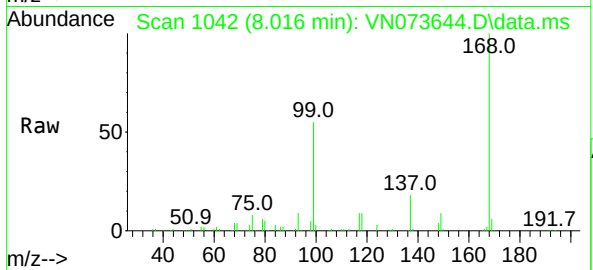




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

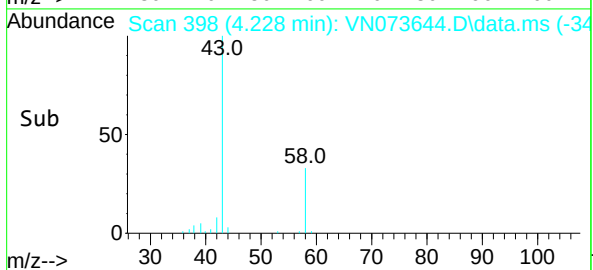
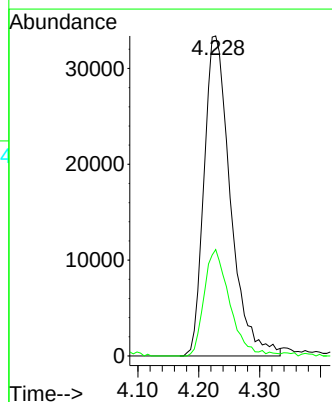
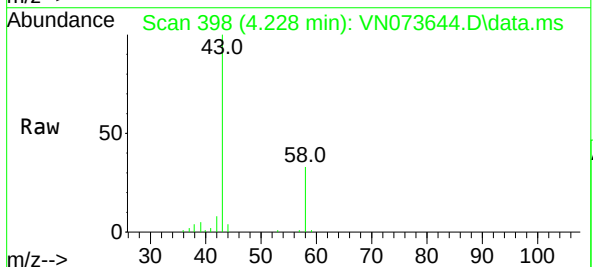
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#05

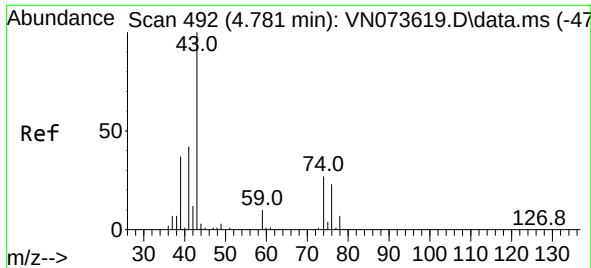
Tgt Ion:168 Resp: 346649
Ion Ratio Lower Upper
168 100
99 55.5 42.3 63.5



#16
Acetone
Concen: 44.309 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

Tgt Ion: 43 Resp: 100537
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

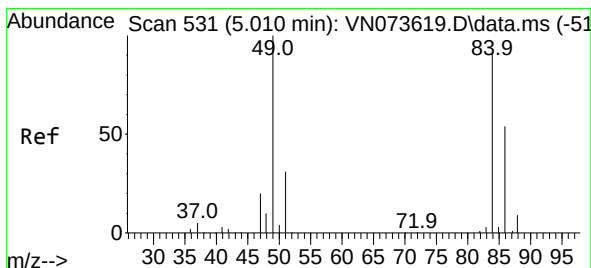
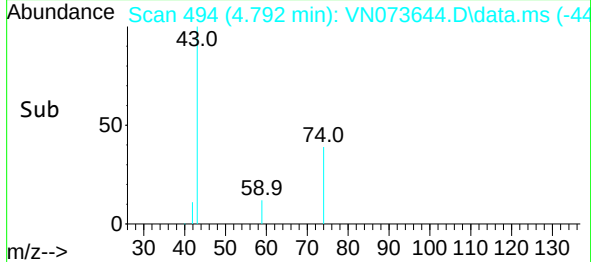
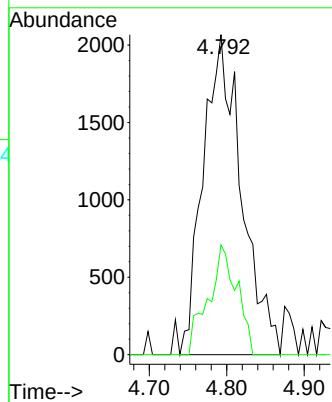
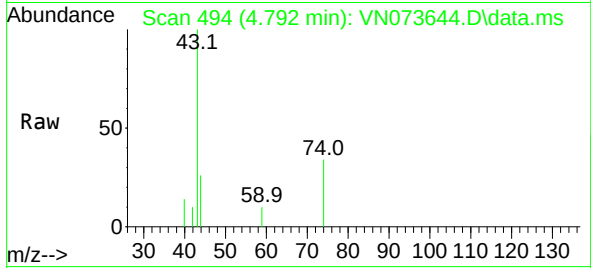




#18
Methyl Acetate
Concen: 1.263 ug/l
RT: 4.792 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

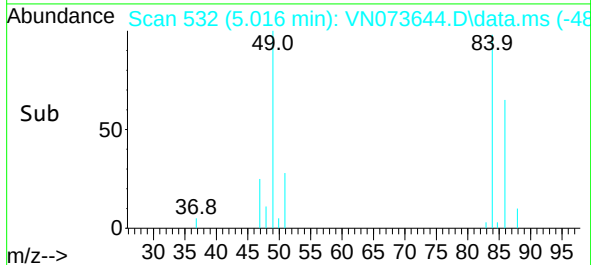
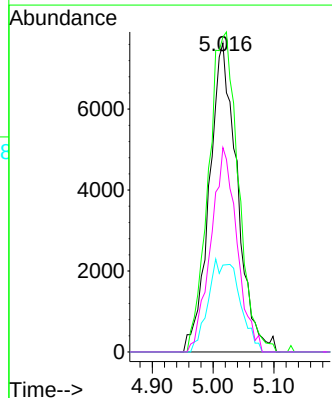
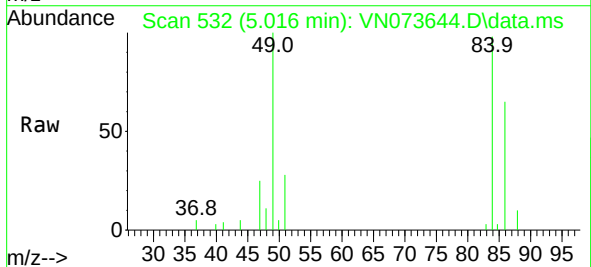
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#05

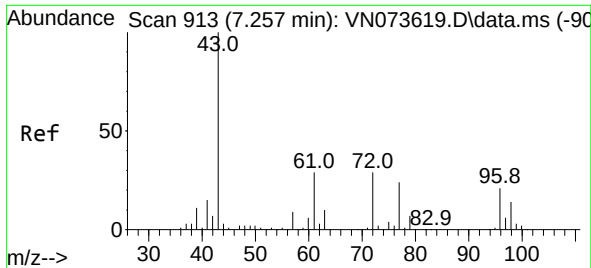
Tgt Ion: 43 Resp: 7128
Ion Ratio Lower Upper
43 100
74 25.5 21.6 32.4



#20
Methylene Chloride
Concen: 4.603 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

Tgt Ion: 84 Resp: 24240
Ion Ratio Lower Upper
84 100
49 101.9 88.3 132.5
51 28.1 28.2 42.2#
86 66.2 50.6 76.0

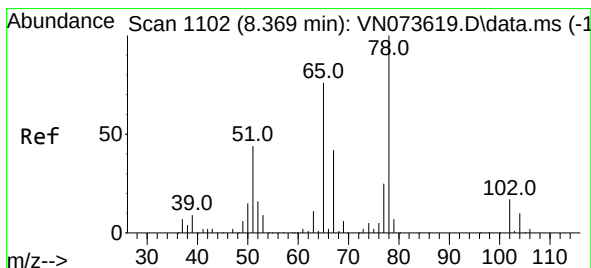
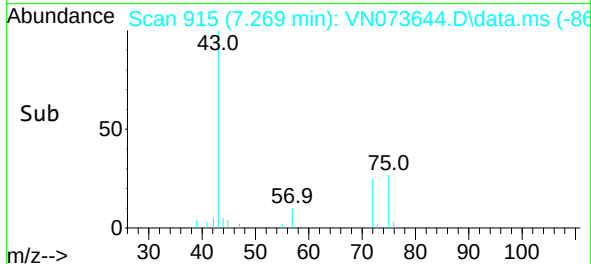
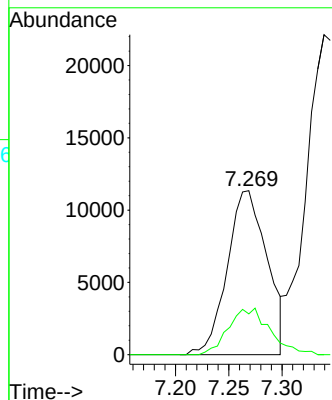
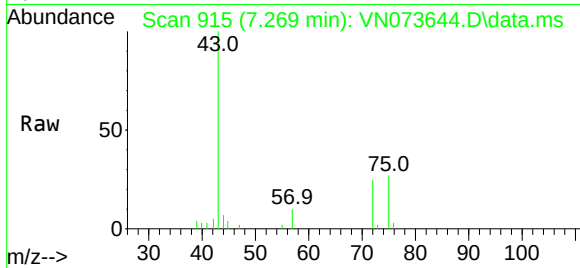




#25
2-Butanone
Concen: 8.370 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

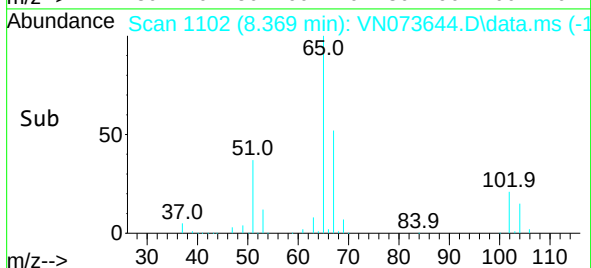
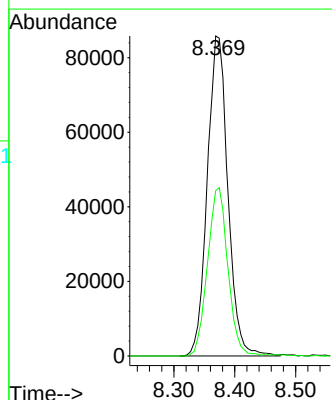
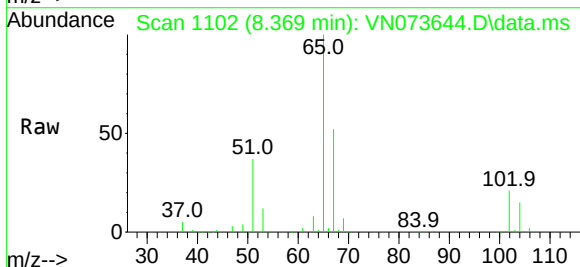
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#05

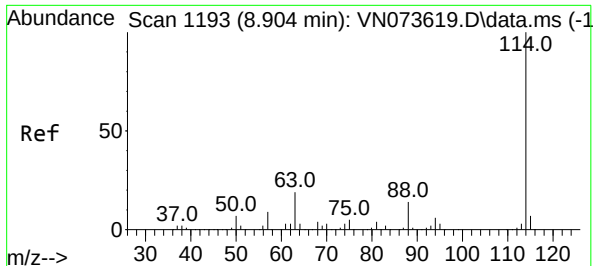
Tgt Ion: 43 Resp: 29493
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.590 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

Tgt Ion: 65 Resp: 201044
Ion Ratio Lower Upper
65 100
67 51.9 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: VN073644.D

Acq: 29 Jul 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

PB146545ZHE#05

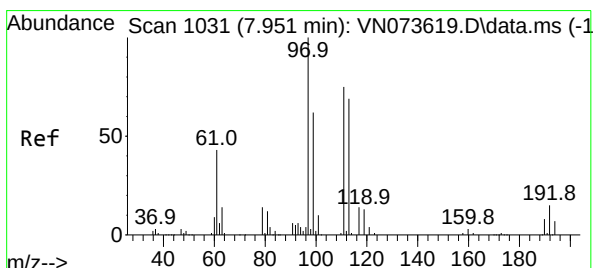
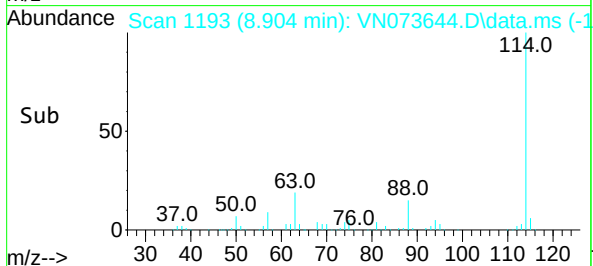
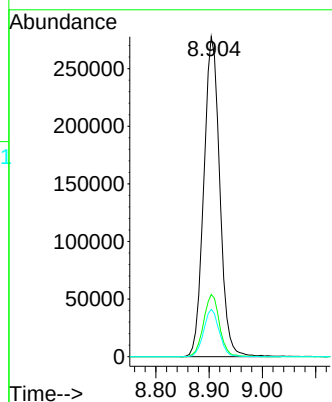
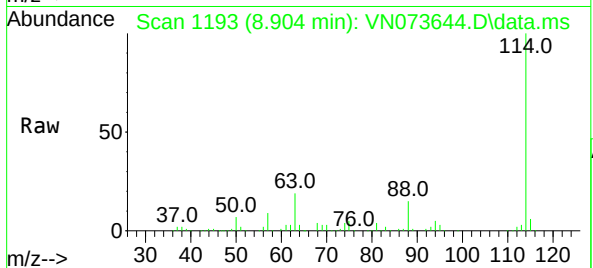
Tgt Ion:114 Resp: 579687

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.091 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073644.D

Acq: 29 Jul 2022 19:02

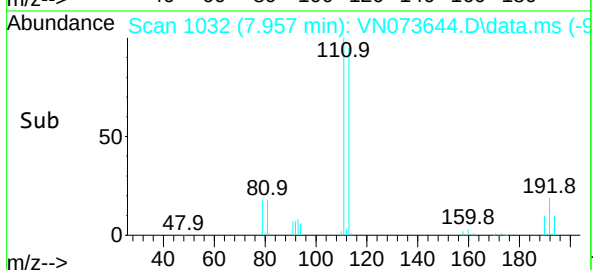
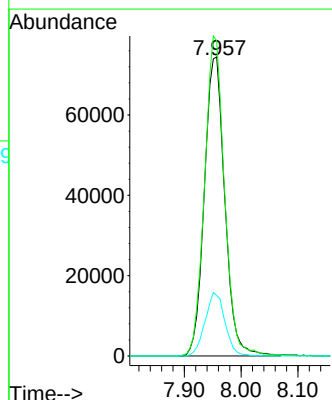
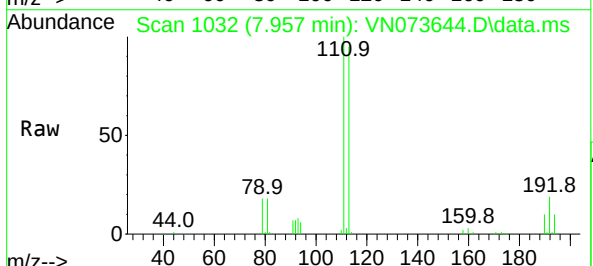
Tgt Ion:113 Resp: 185973

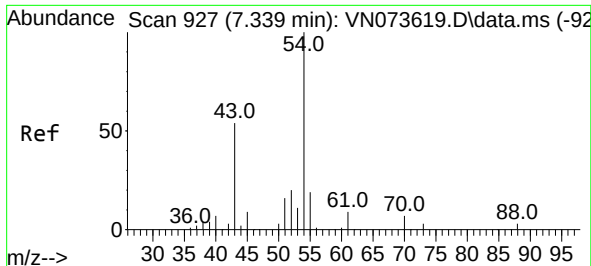
Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 20.6 17.0 25.6





#37

Ethyl Acetate

Concen: 8.395 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073644.D

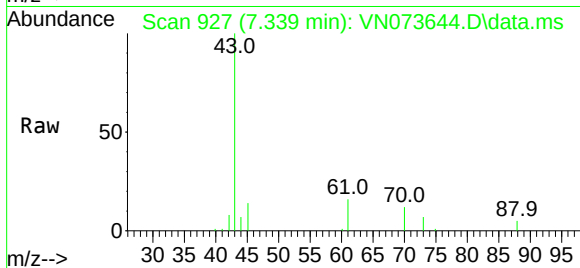
Acq: 29 Jul 2022 19:02

Instrument :

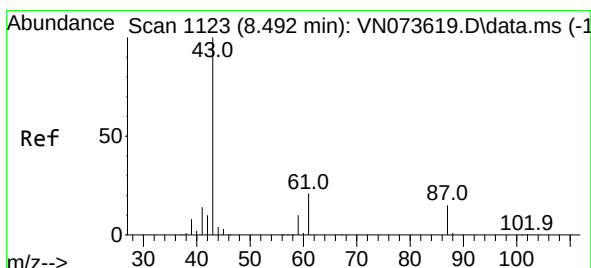
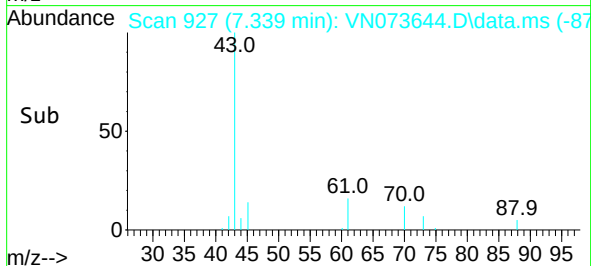
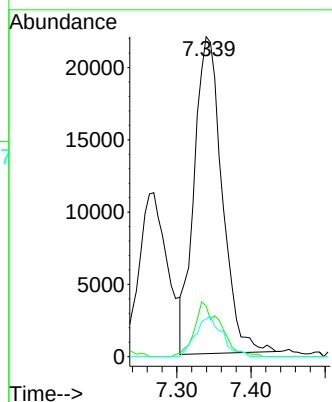
MSVOA_N

ClientSampleId :

PB146545ZHE#05



Tgt Ion:	43	Resp:	57355
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	12.2	9.3	13.9



#43

Isopropyl Acetate

Concen: 25.682 ug/l

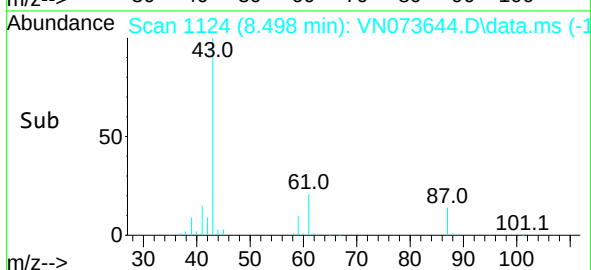
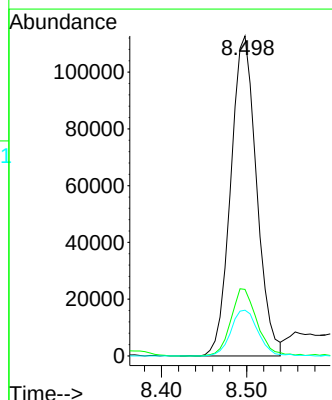
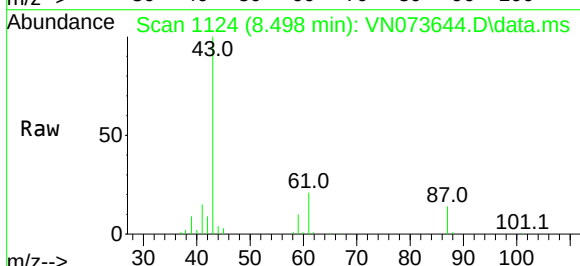
RT: 8.498 min Scan# 1124

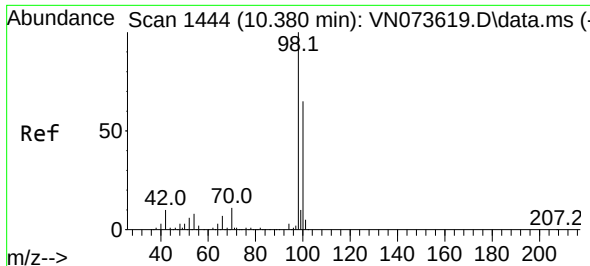
Delta R.T. 0.006 min

Lab File: VN073644.D

Acq: 29 Jul 2022 19:02

Tgt Ion:	43	Resp:	237008
Ion	Ratio	Lower	Upper
43	100		
61	21.3	21.9	32.9#
87	15.2	12.0	18.0

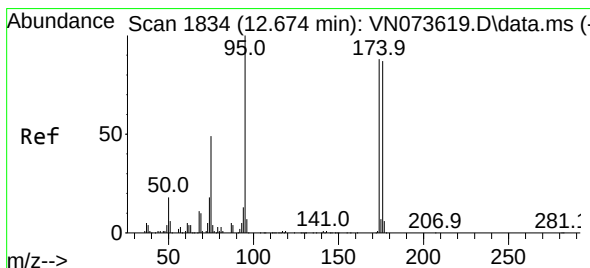
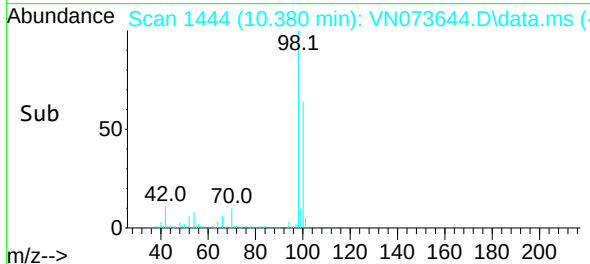
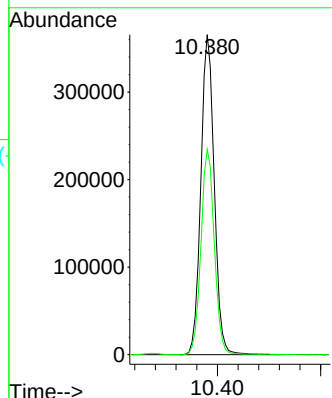
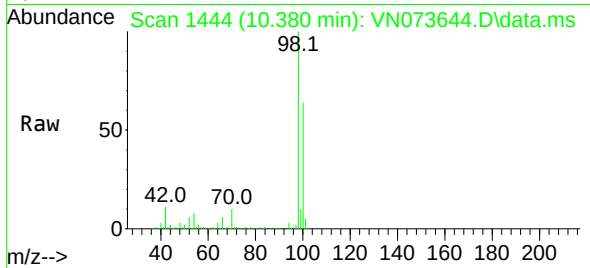




#50
Toluene-d8
Concen: 45.884 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

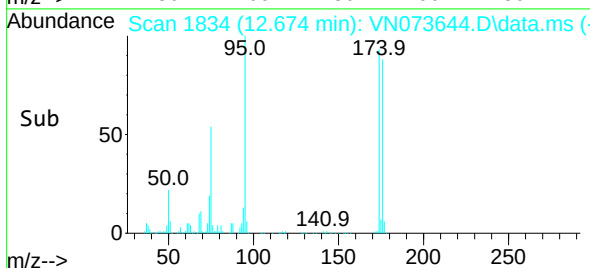
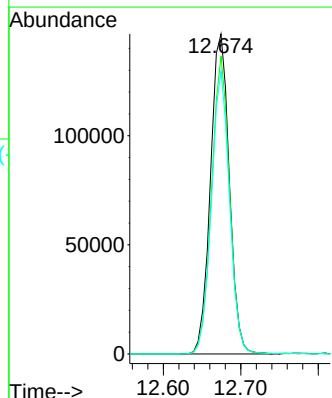
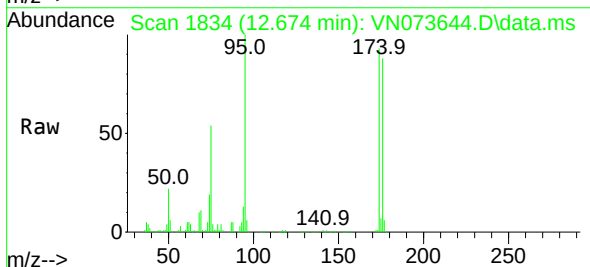
Instrument :
MSVOA_N
ClientSampleId :
PB146545ZHE#05

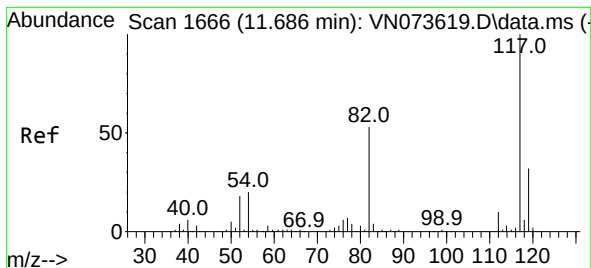
Tgt Ion: 98 Resp: 657243
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.495 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073644.D
Acq: 29 Jul 2022 19:02

Tgt Ion: 95 Resp: 247867
Ion Ratio Lower Upper
95 100
174 89.4 0.0 167.6
176 84.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073644.D

Acq: 29 Jul 2022 19:02

Instrument :

MSVOA_N

ClientSampleId :

PB146545ZHE#05

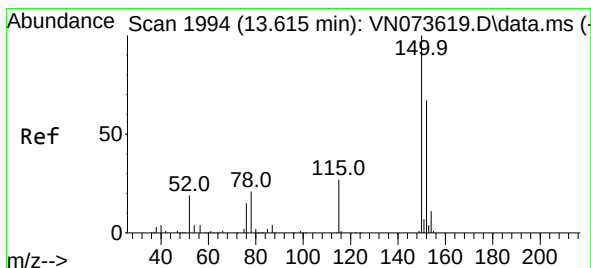
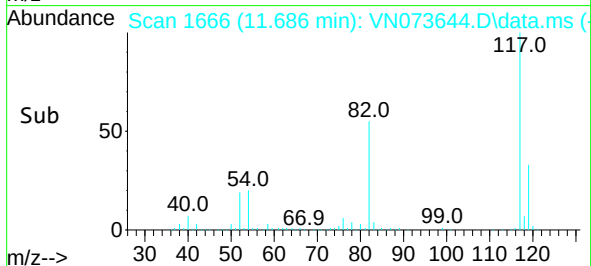
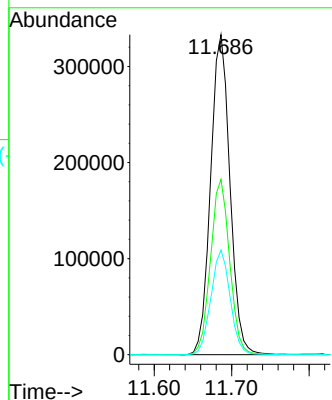
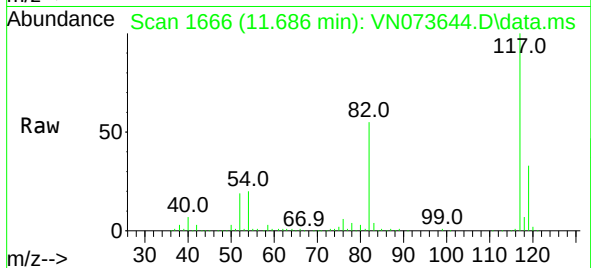
Tgt Ion:117 Resp: 577282

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

119 32.6 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: VN073644.D

Acq: 29 Jul 2022 19:02

Tgt Ion:152 Resp: 269032

Ion Ratio Lower Upper

152 100

115 56.1 28.9 86.7

150 156.5 0.0 356.2

