

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074032.D
 Acq On : 19 Aug 2022 17:27
 Operator : JC\MD
 Sample : PB147119ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119ZHE#03

Quant Time: Aug 20 03:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

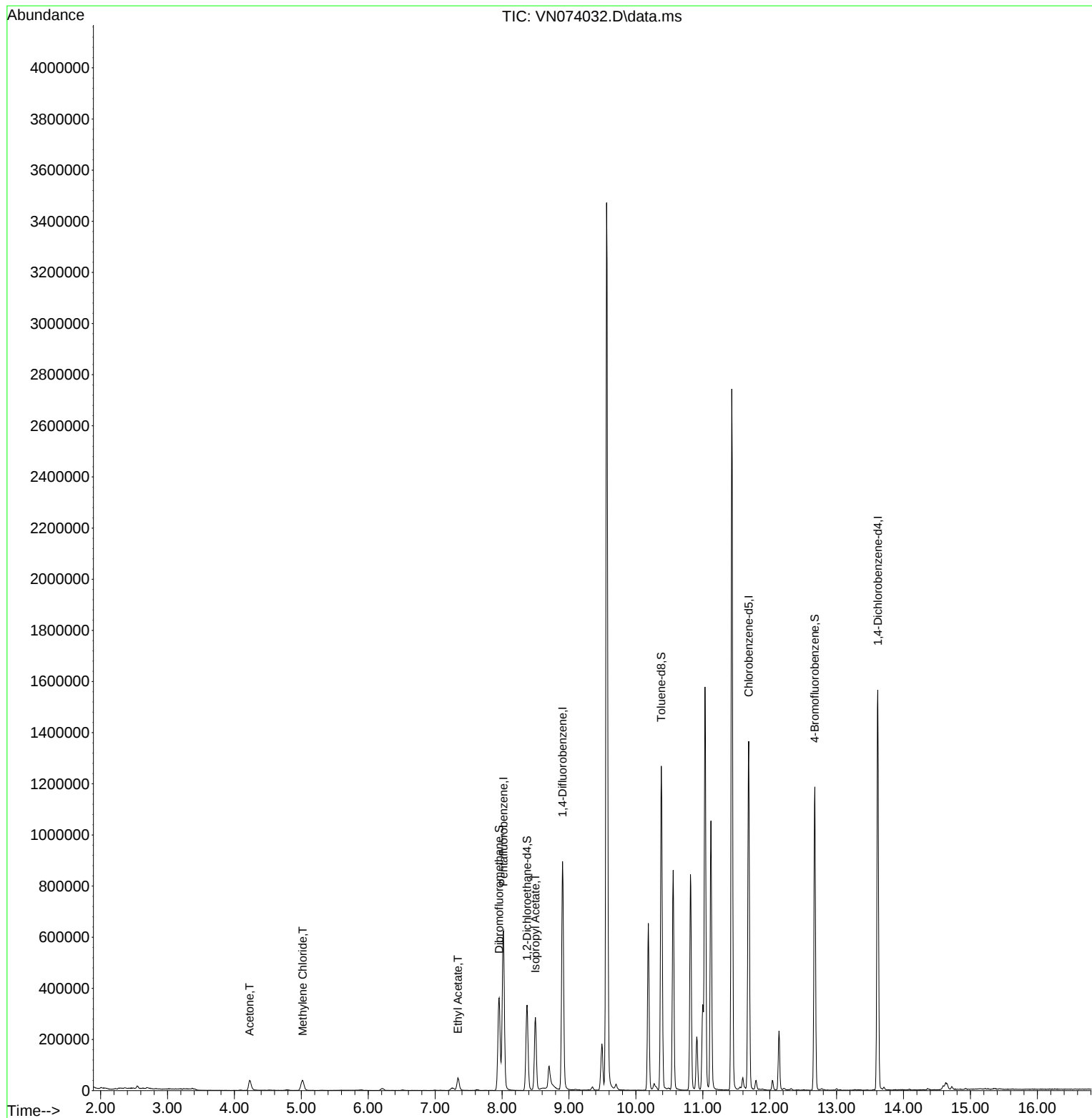
Internal Standards						
1) Pentafluorobenzene	8.022	168	527658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	830824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	841700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	461556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	279774	54.437	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.880%		
35) Dibromofluoromethane	7.957	113	267198	54.381	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.760%		
50) Toluene-d8	10.380	98	907428	47.686	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 95.380%		
62) 4-Bromofluorobenzene	12.674	95	392535	62.155	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 124.300%#		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	72908	30.069	ug/l	100
20) Methylene Chloride	5.022	84	35728	6.983	ug/l	98
37) Ethyl Acetate	7.339	43	74151	8.969	ug/l	99
43) Isopropyl Acetate	8.498	43	311719	26.466	ug/l	93

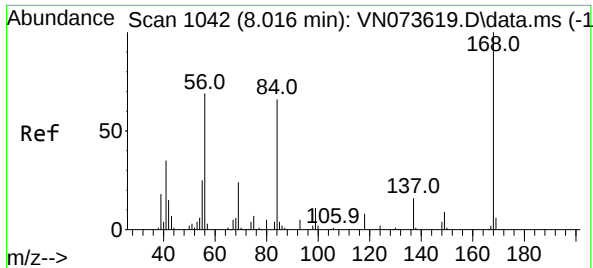
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
Data File : VN074032.D
Acq On : 19 Aug 2022 17:27
Operator : JC\MD
Sample : PB147119ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

Quant Time: Aug 20 03:06:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

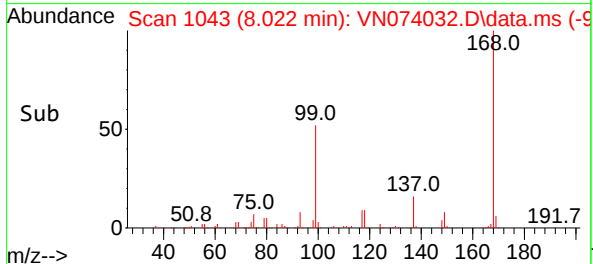
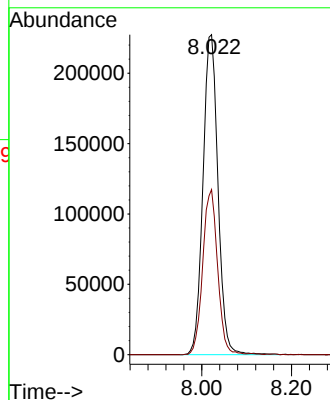
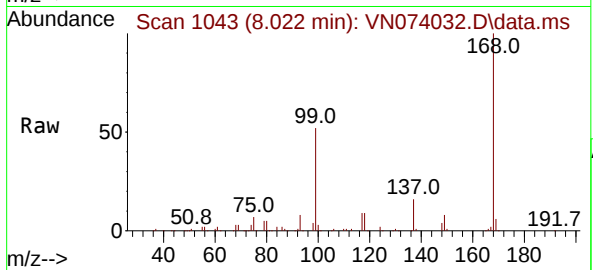




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

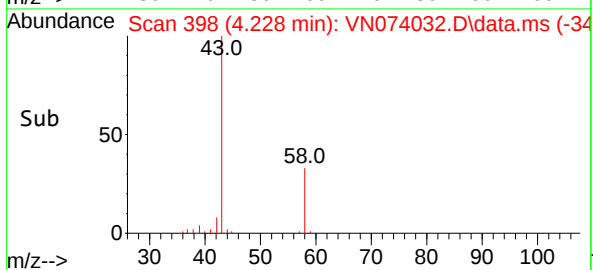
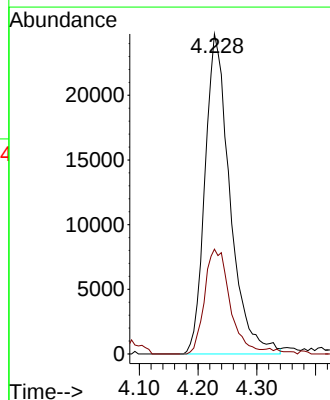
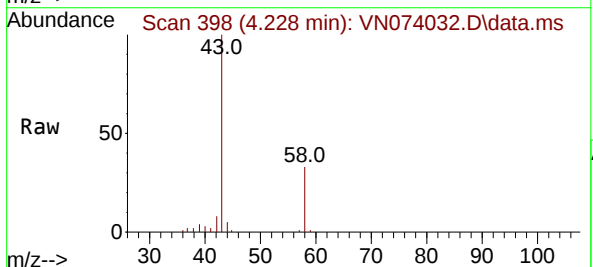
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

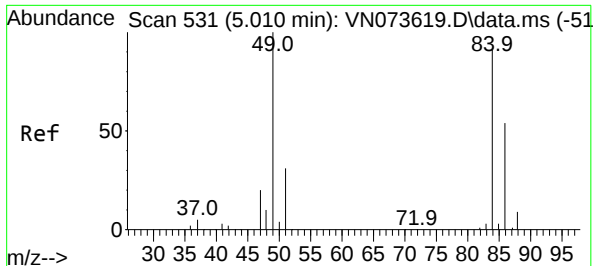
Tgt Ion:168 Resp: 527658
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 30.069 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Tgt Ion: 43 Resp: 72908
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

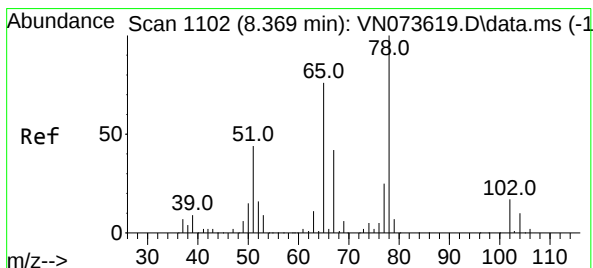
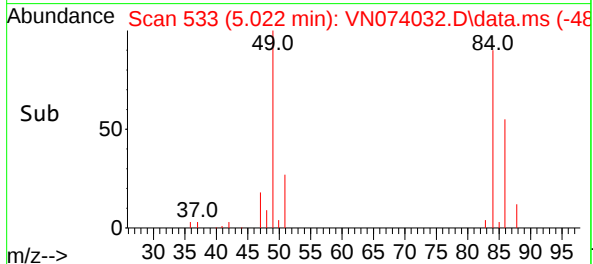
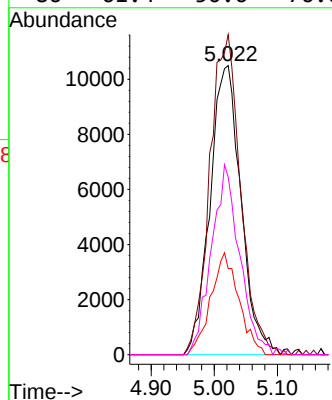
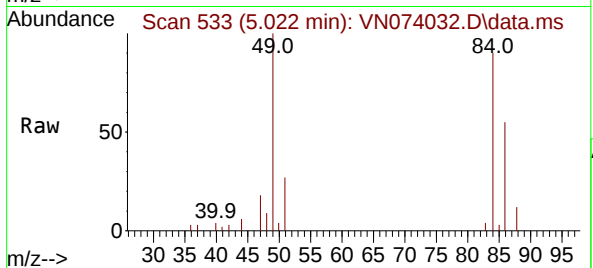




#20
Methylene Chloride
Concen: 6.983 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

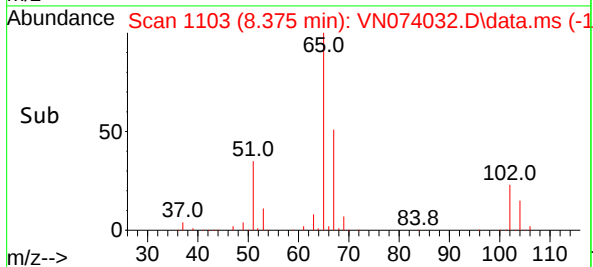
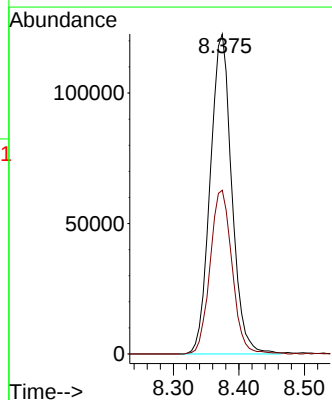
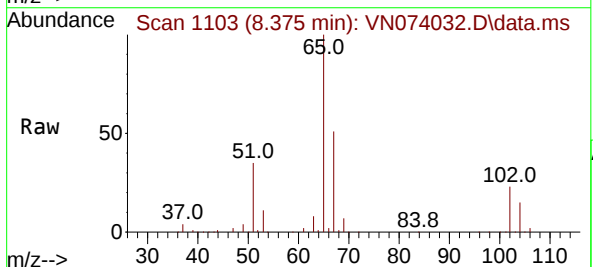
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

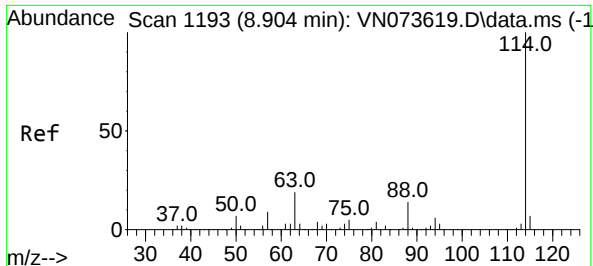
Tgt Ion: 84	Resp: 35728
Ion Ratio	Lower Upper
84 100	
49 110.7	88.3 132.5
51 29.8	28.2 42.2
86 61.4	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 54.437 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Tgt Ion: 65	Resp: 279774
Ion Ratio	Lower Upper
65 100	
67 52.2	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: VN074032.D

Acq: 19 Aug 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

PB147119ZHE#03

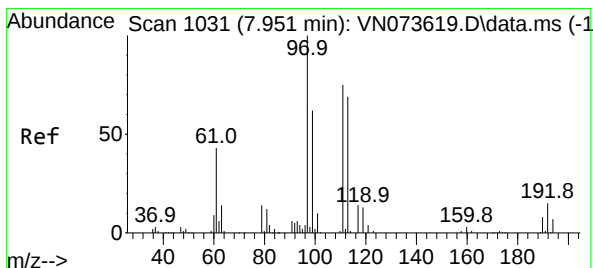
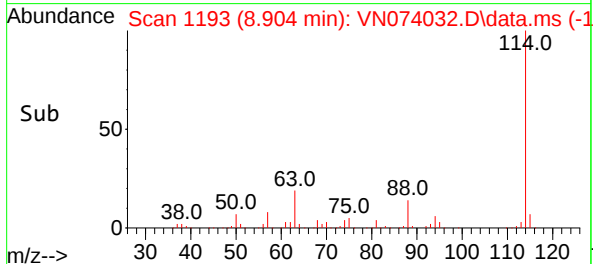
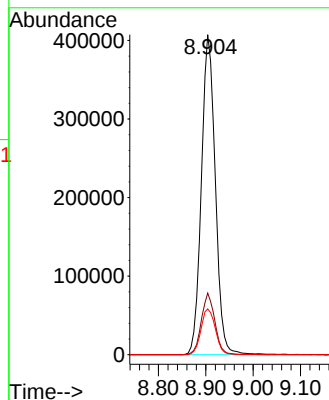
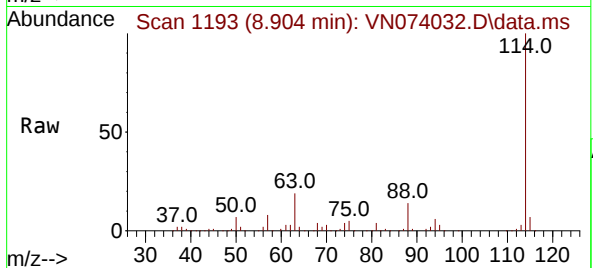
Tgt Ion:114 Resp: 830824

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 14.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.381 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074032.D

Acq: 19 Aug 2022 17:27

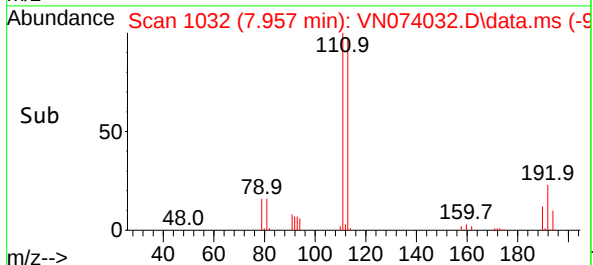
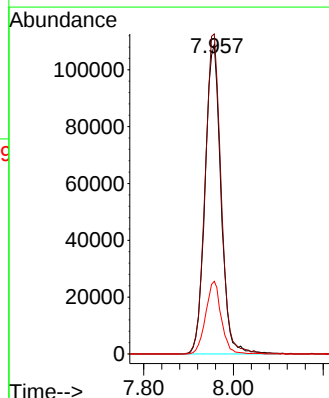
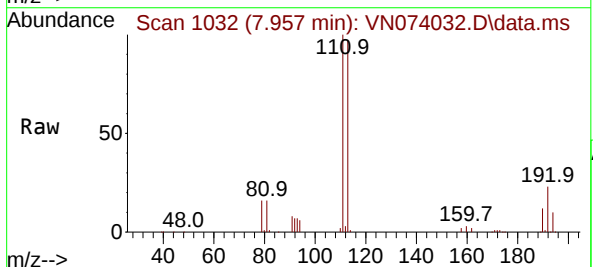
Tgt Ion:113 Resp: 267198

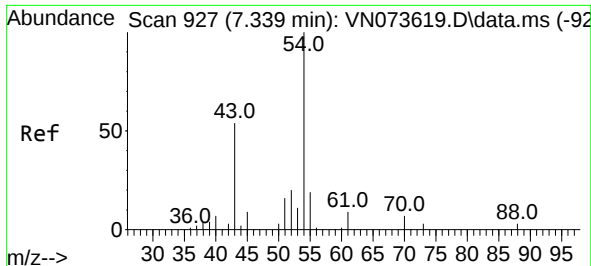
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 23.0 17.0 25.6

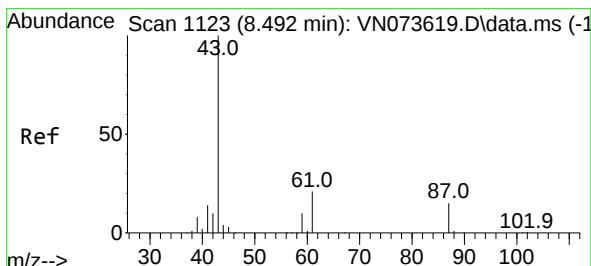
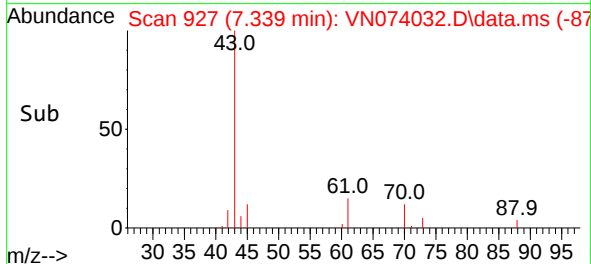
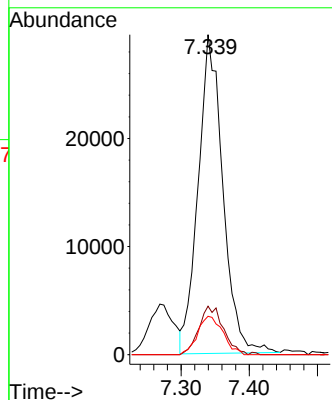
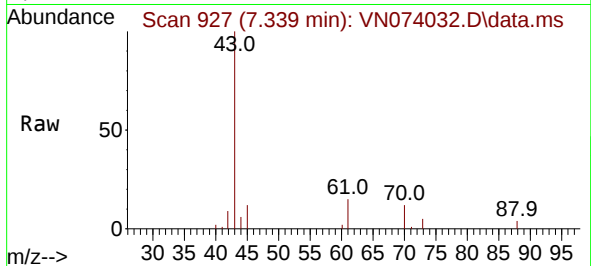




#37
Ethyl Acetate
Concen: 8.969 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

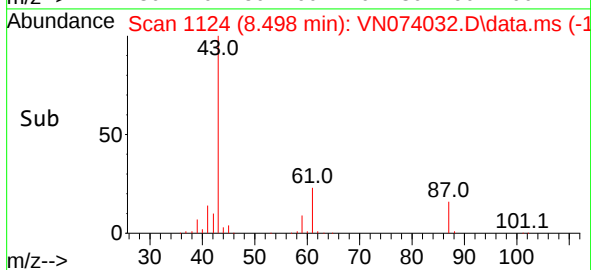
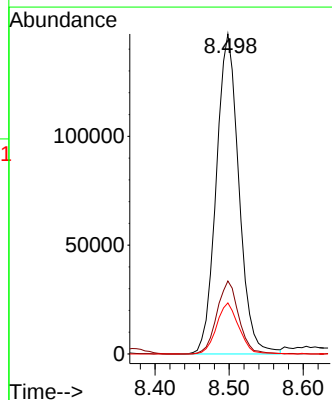
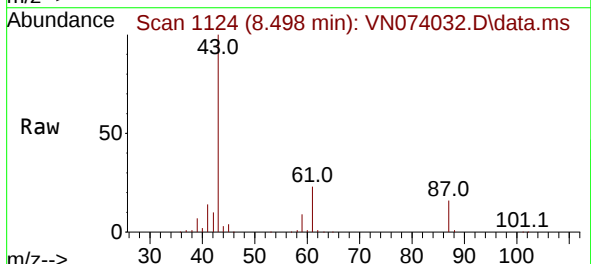
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

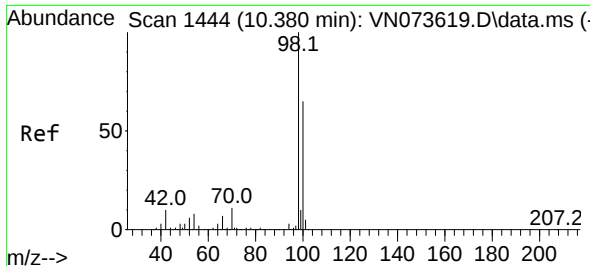
Tgt Ion:	43	Resp:	74151
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	12.4	9.3	13.9



#43
Isopropyl Acetate
Concen: 26.466 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Tgt Ion:	43	Resp:	311719
Ion	Ratio	Lower	Upper
43	100		
61	22.1	21.9	32.9
87	15.7	12.0	18.0

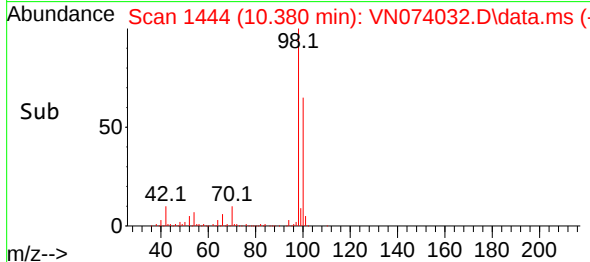
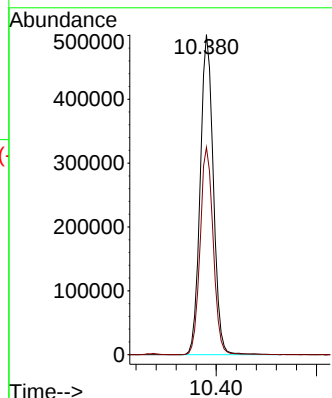
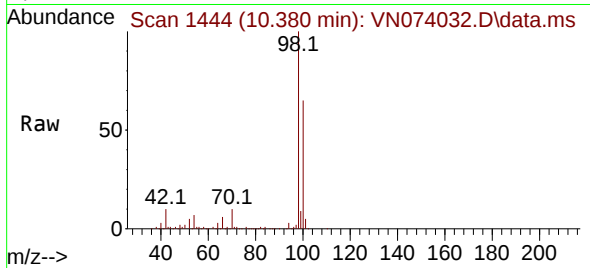




#50
Toluene-d8
Concen: 47.686 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

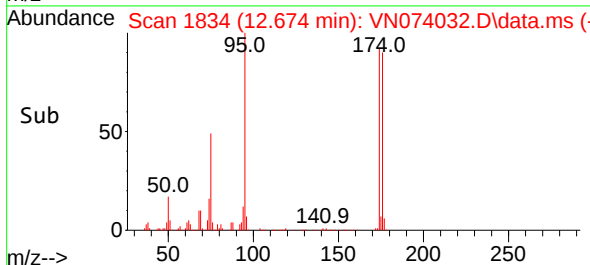
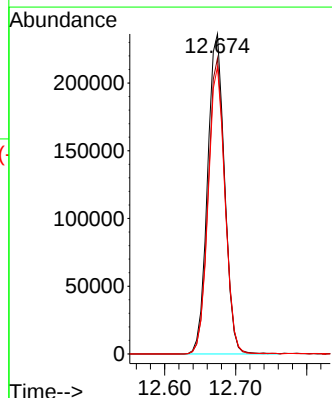
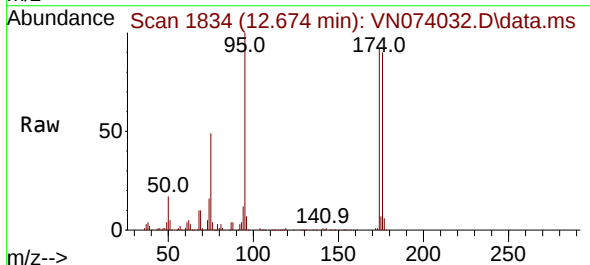
Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

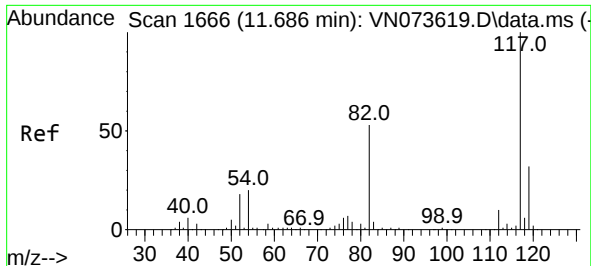
Tgt Ion: 98 Resp: 907428
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.155 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Tgt Ion: 95 Resp: 392535
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 88.7 0.0 163.4

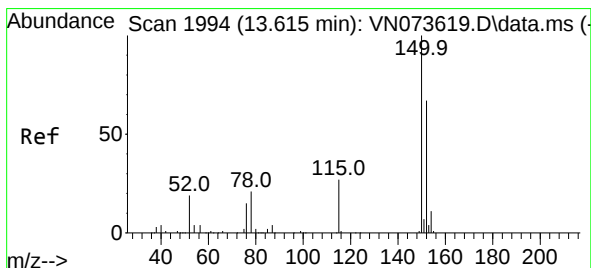
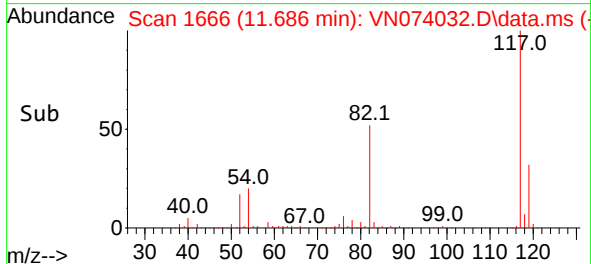
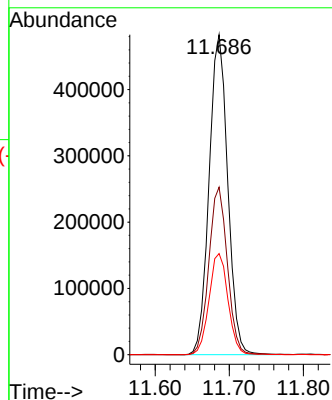
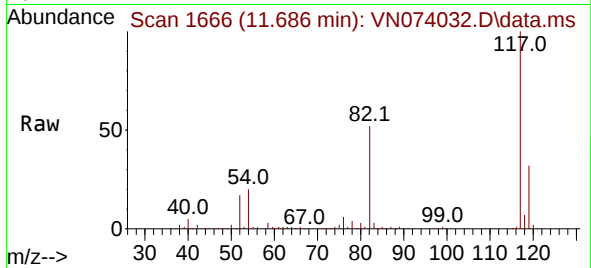




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB147119ZHE#03

Tgt Ion:117 Resp: 841700
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074032.D
Acq: 19 Aug 2022 17:27

Tgt Ion:152 Resp: 461556
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 156.2 0.0 356.2

