

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073947.D
 Acq On : 16 Aug 2022 14:33
 Operator : JC\MD
 Sample : PB146976ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146976ZHE#03

Quant Time: Aug 17 01:14:25 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)

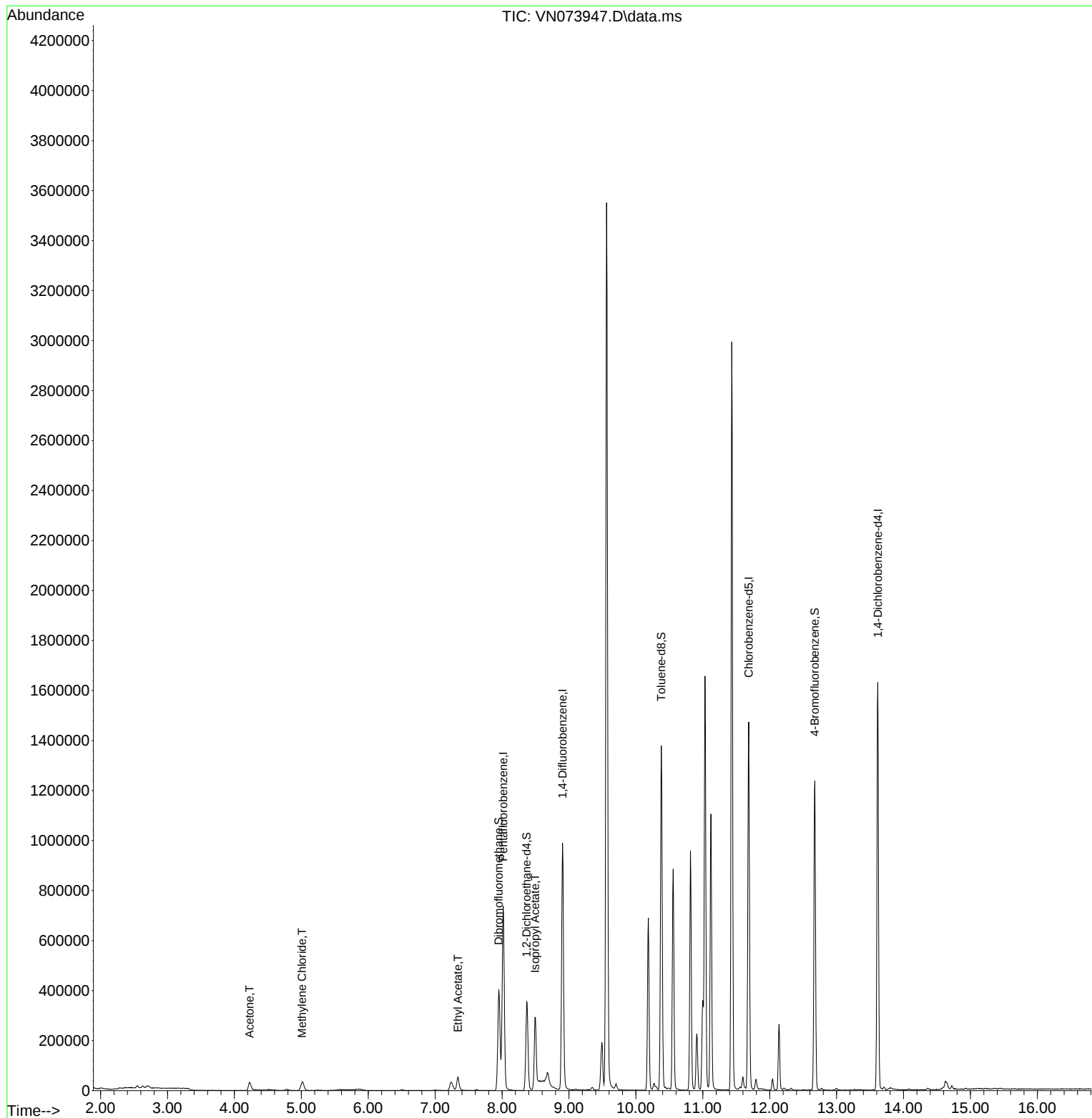
Internal Standards						
1) Pentafluorobenzene	8.016	168	628682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	917760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	902269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	483647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	298244	48.706	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	7.951	113	294068	54.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.360%
50) Toluene-d8	10.380	98	985657	46.890	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.674	95	415513	59.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.120%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	59498	20.595	ug/l	96
20) Methylene Chloride	5.010	84	29676	4.868	ug/l	90
37) Ethyl Acetate	7.339	43	79950	8.754	ug/l	98
43) Isopropyl Acetate	8.492	43	346046	26.597	ug/l #	92

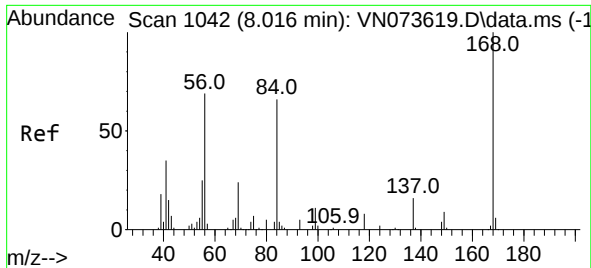
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
Data File : VN073947.D
Acq On : 16 Aug 2022 14:33
Operator : JC\MD
Sample : PB146976ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

Quant Time: Aug 17 01:14:25 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

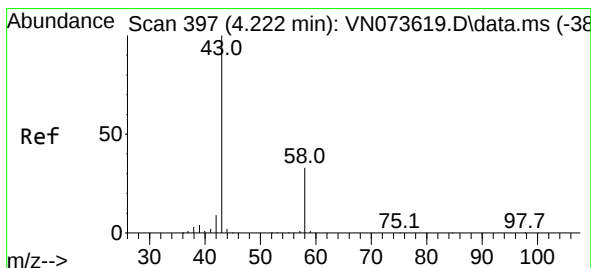
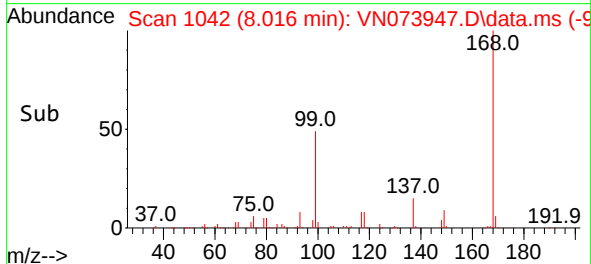
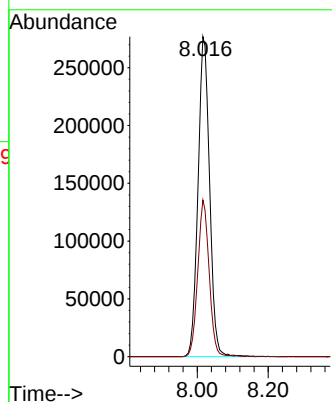
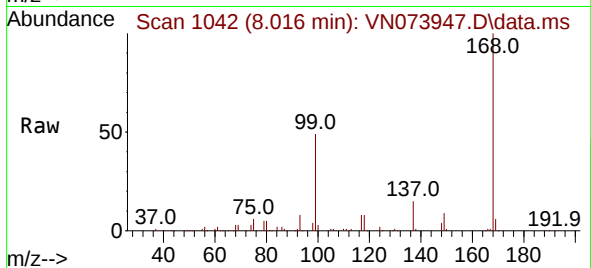




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

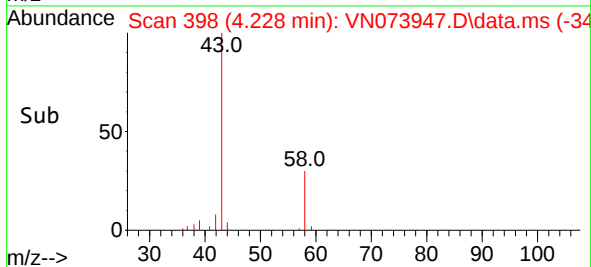
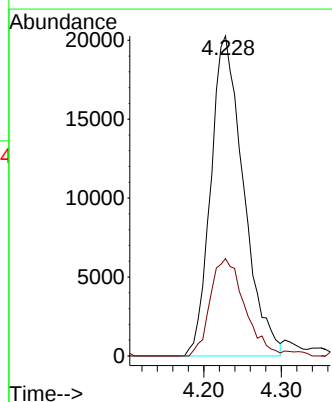
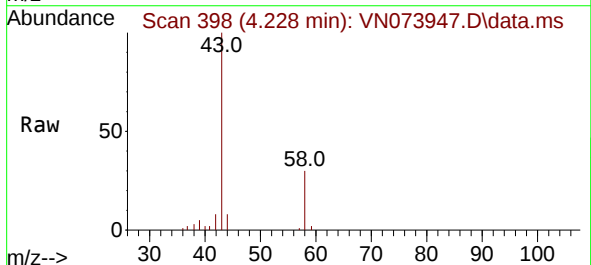
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

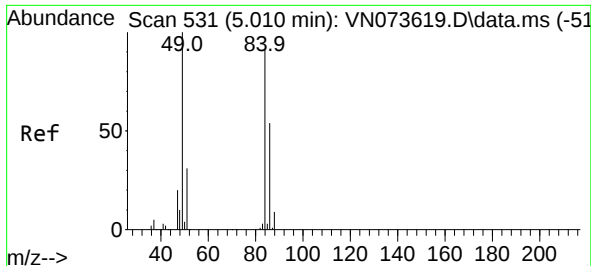
Tgt Ion:168 Resp: 628682
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#16
Acetone
Concen: 20.595 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

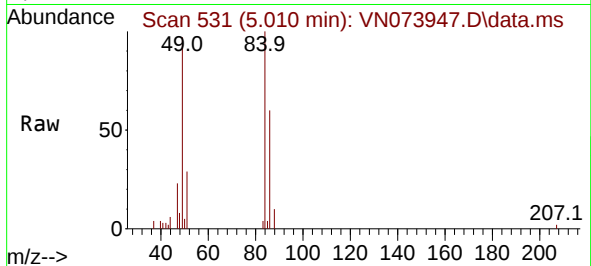
Tgt Ion: 43 Resp: 59498
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0



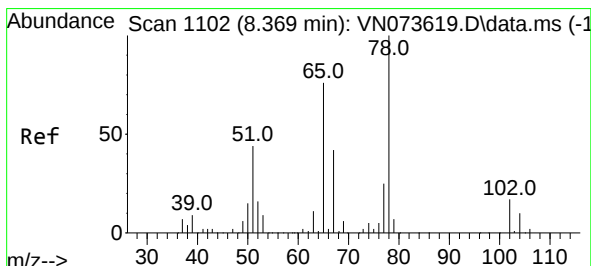
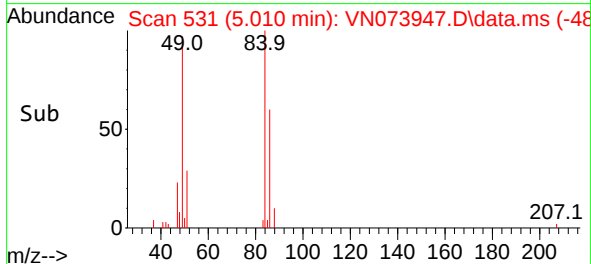
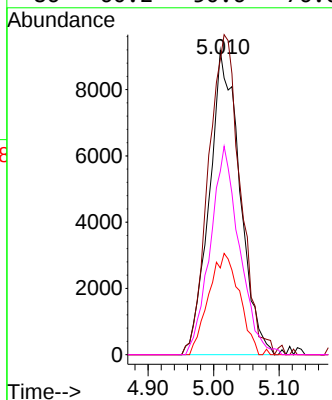


#20
Methylene Chloride
Concen: 4.868 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

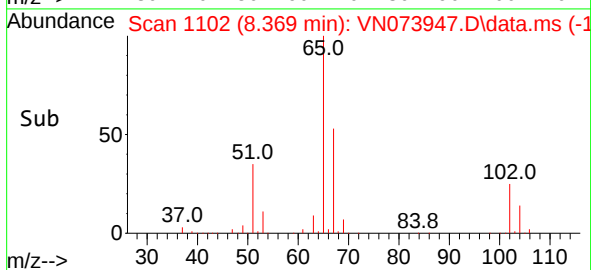
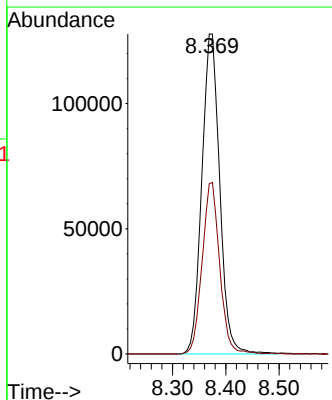
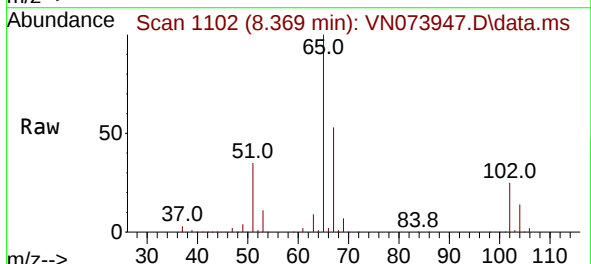


Tgt Ion:	84	Resp:	29676
Ion	Ratio	Lower	Upper
84	100		
49	97.0	88.3	132.5
51	28.5	28.2	42.2
86	60.2	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.706 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

Tgt Ion:	65	Resp:	298244
Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN073947.D

Acq: 16 Aug 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

PB146976ZHE#03

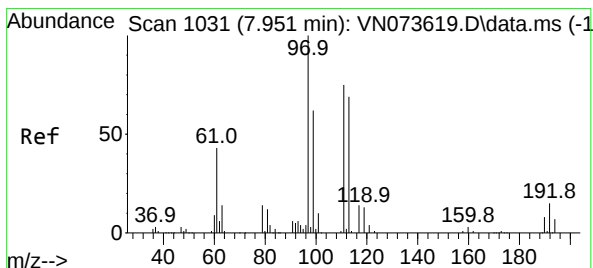
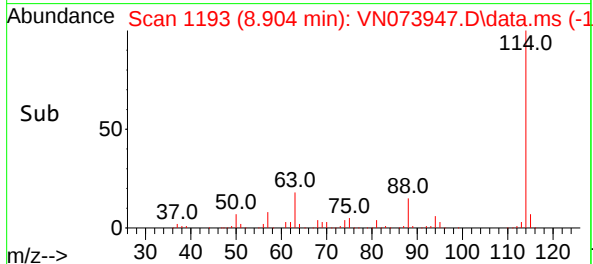
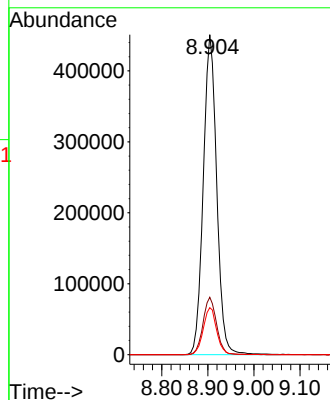
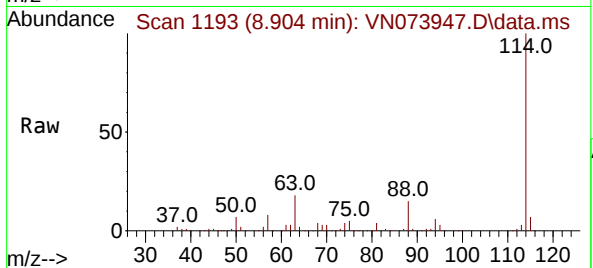
Tgt Ion:114 Resp: 917760

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.181 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073947.D

Acq: 16 Aug 2022 14:33

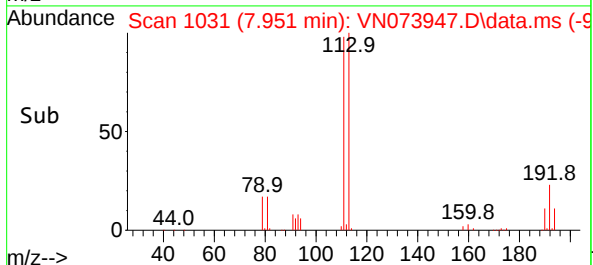
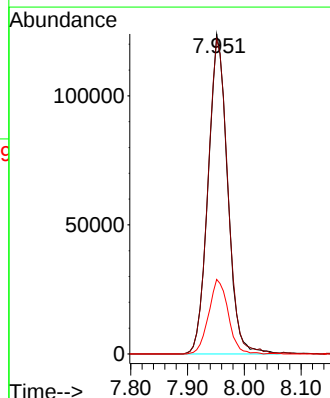
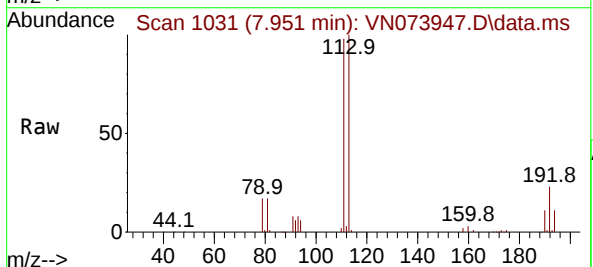
Tgt Ion:113 Resp: 294068

Ion Ratio Lower Upper

113 100

111 100.4 81.4 122.0

192 23.5 17.0 25.6

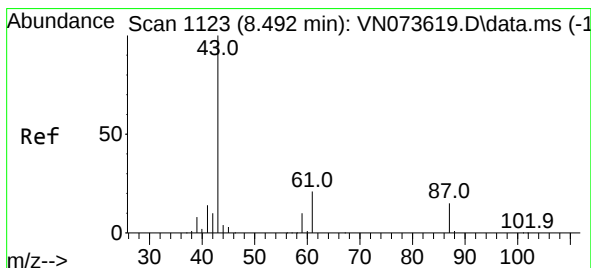
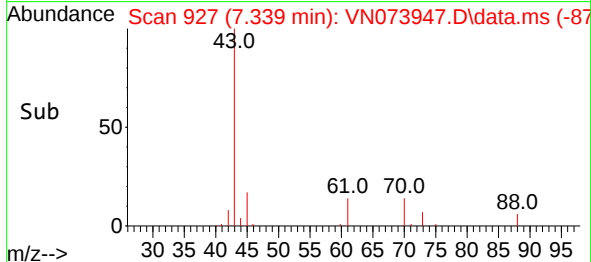
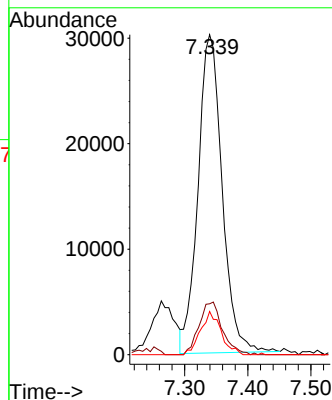
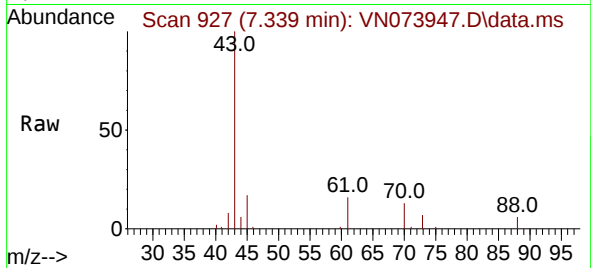




#37
Ethyl Acetate
Concen: 8.754 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

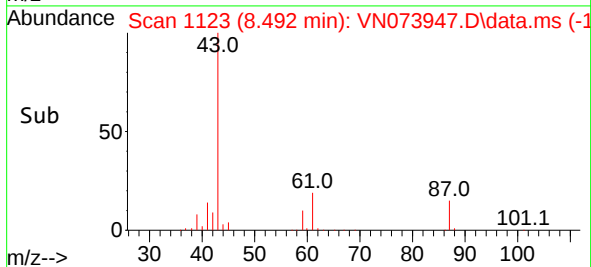
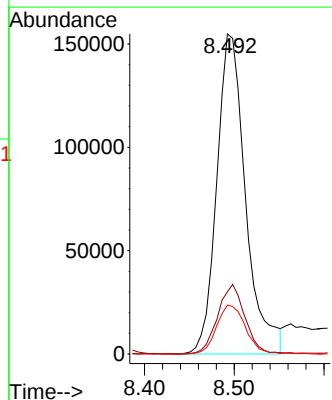
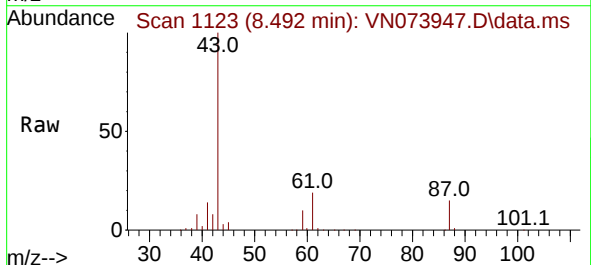
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

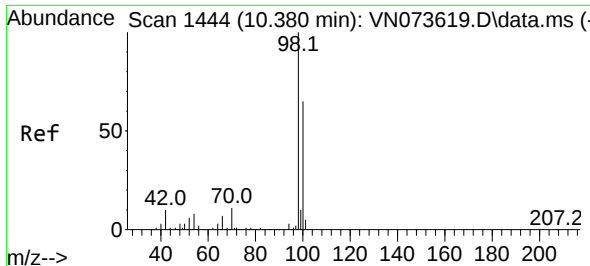
Tgt Ion: 43 Resp: 79950
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 11.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 26.597 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

Tgt Ion: 43 Resp: 346046
Ion Ratio Lower Upper
43 100
61 20.8 21.9 32.9#
87 15.3 12.0 18.0

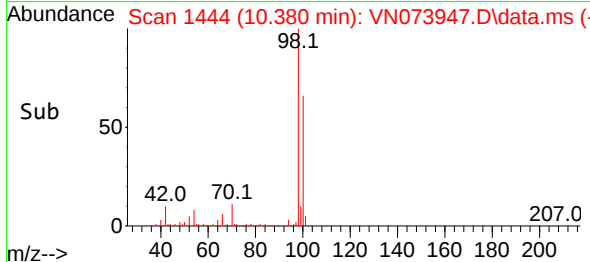
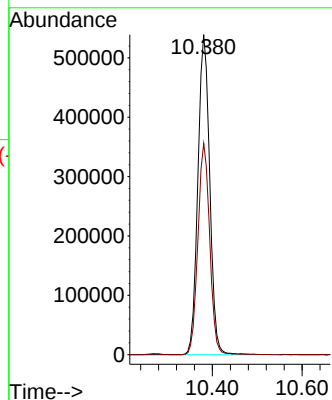
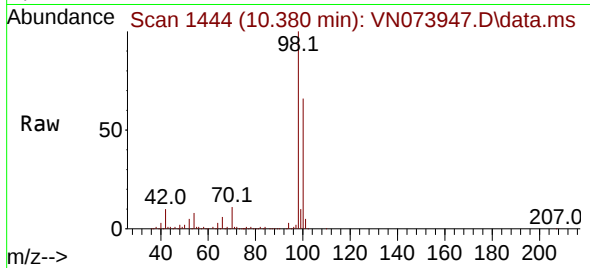




#50
Toluene-d8
Concen: 46.890 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

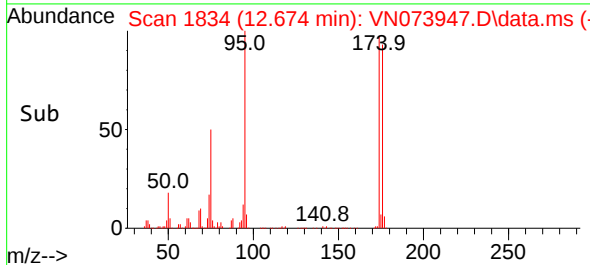
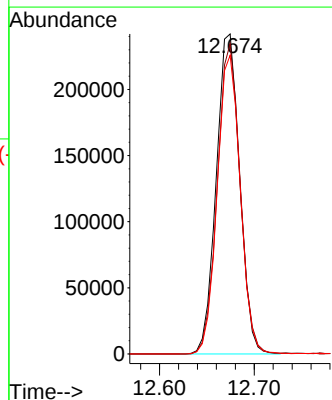
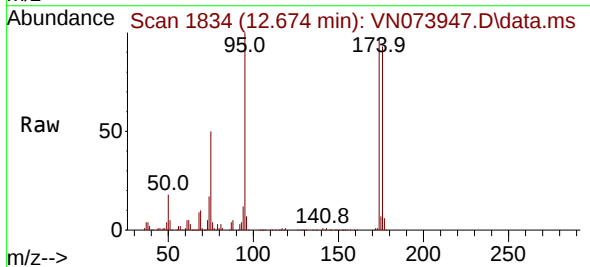
Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

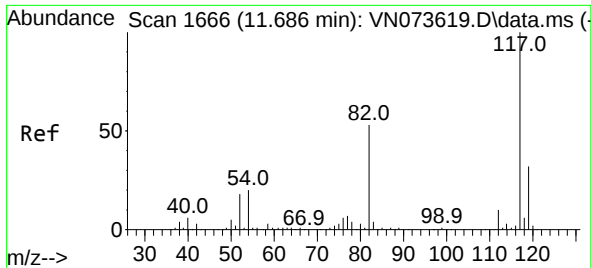
Tgt Ion: 98 Resp: 985657
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.561 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

Tgt Ion: 95 Resp: 415513
Ion Ratio Lower Upper
95 100
174 94.8 0.0 167.6
176 91.9 0.0 163.4

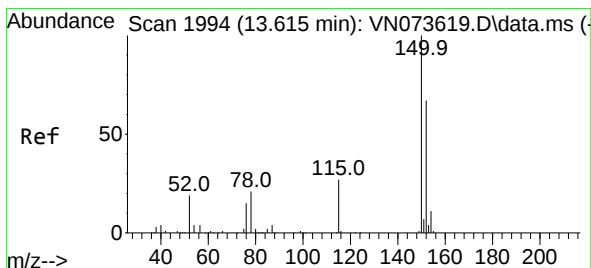
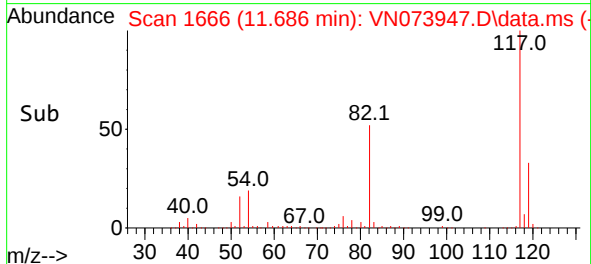
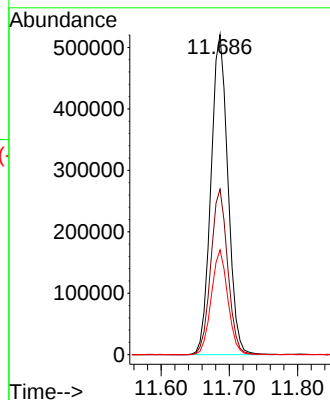
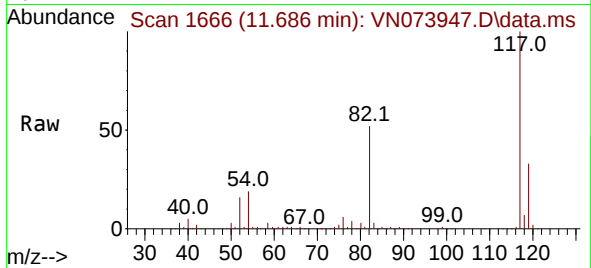




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073947.D
Acq: 16 Aug 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
PB146976ZHE#03

Tgt Ion:117 Resp: 902269
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.8 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: VN073947.D
Acq: 16 Aug 2022 14:33

Tgt Ion:152 Resp: 483647
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 156.9 0.0 356.2

