

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074189.D
 Acq On : 31 Aug 2022 01:22
 Operator : JC\MD
 Sample : PB147340ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#08

Quant Time: Aug 31 07:06:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

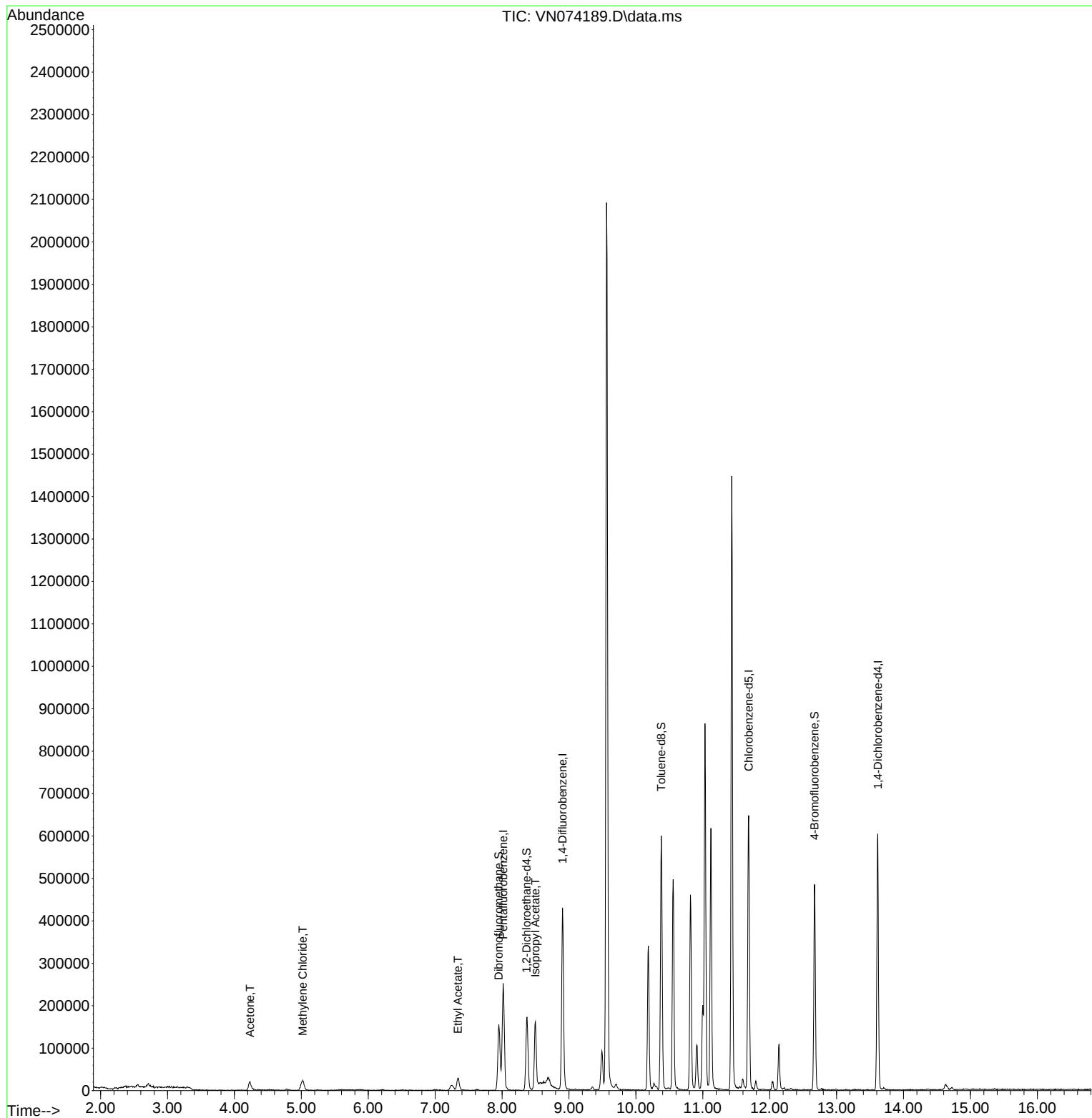
Internal Standards						
1) Pentafluorobenzene	8.016	168	172979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	333726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	350037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	147983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	132959	49.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.100%
35) Dibromofluoromethane	7.951	113	110366	50.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	10.380	98	390225	45.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.260%
62) 4-Bromofluorobenzene	12.668	95	146589	56.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.720%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	38192	21.300	ug/l #	85
20) Methylene Chloride	5.022	84	17413	5.267	ug/l	84
37) Ethyl Acetate	7.339	43	46611	7.910	ug/l	97
43) Isopropyl Acetate	8.498	43	197492	24.931	ug/l #	82

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074189.D
Acq On : 31 Aug 2022 01:22
Operator : JC\MD
Sample : PB147340ZHE#08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#08

Quant Time: Aug 31 07:06:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

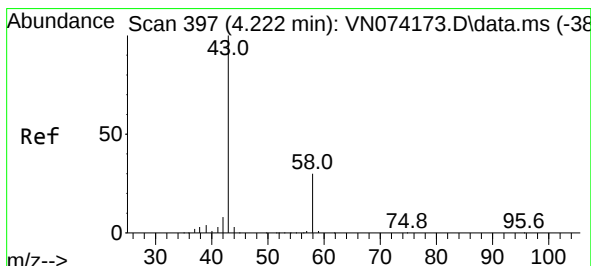
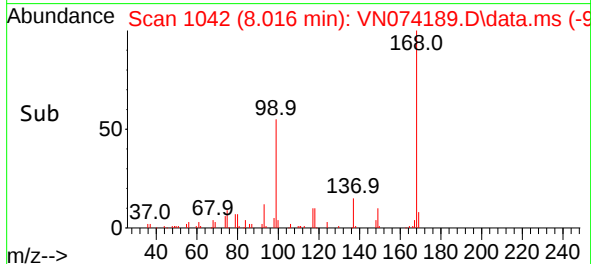
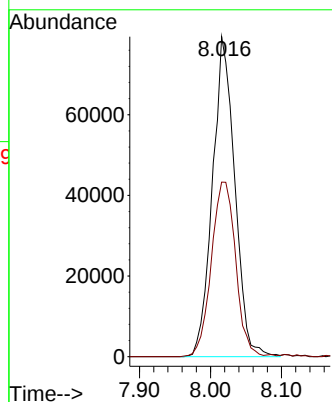
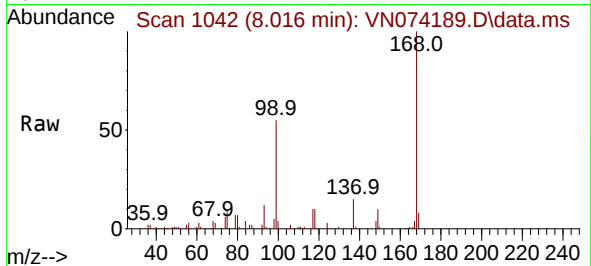




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

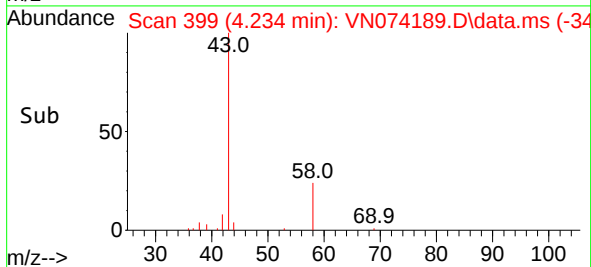
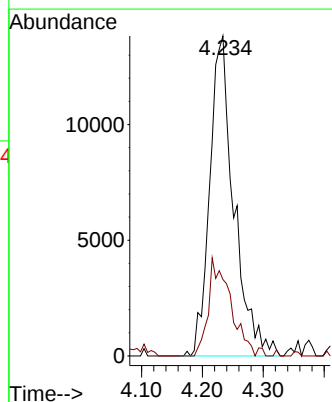
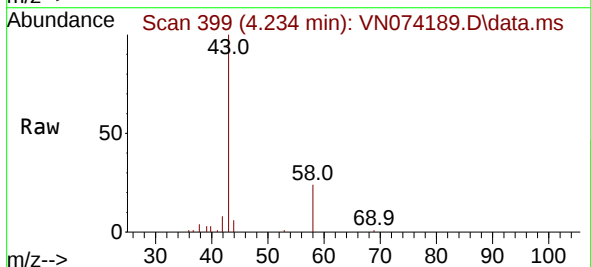
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#08

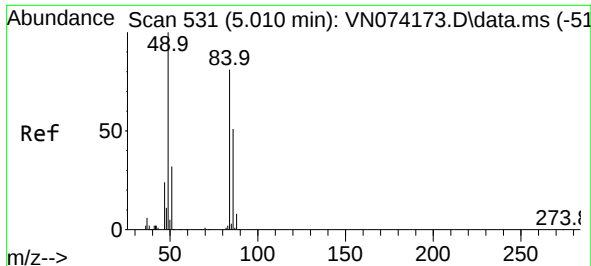
Tgt Ion:168 Resp: 172979
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#16
Acetone
Concen: 21.300 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

Tgt Ion: 43 Resp: 38192
Ion Ratio Lower Upper
43 100
58 23.9 26.0 39.0#

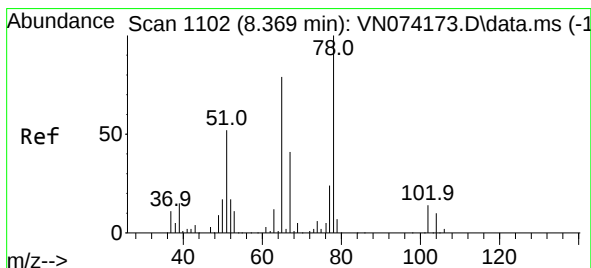
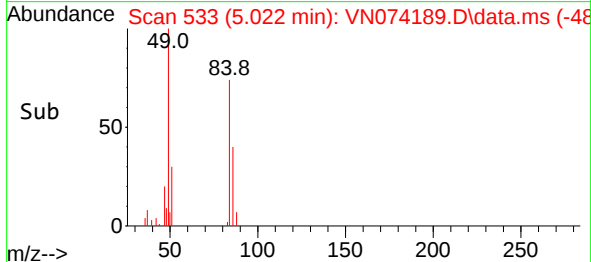
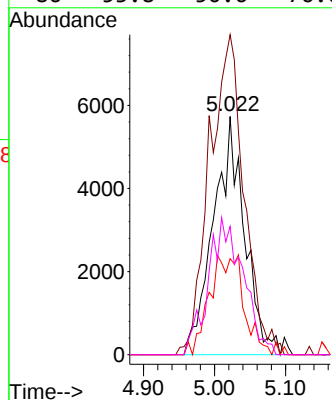
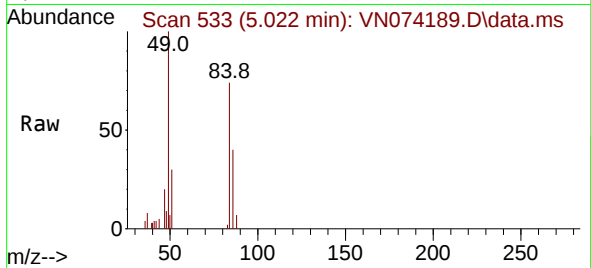




#20
Methylene Chloride
Concen: 5.267 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

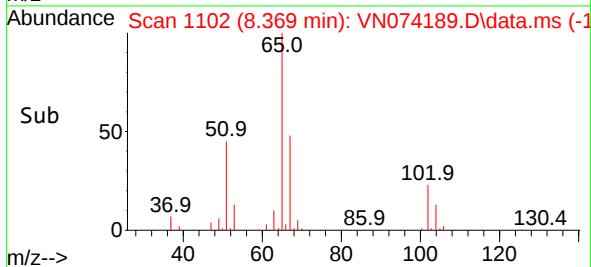
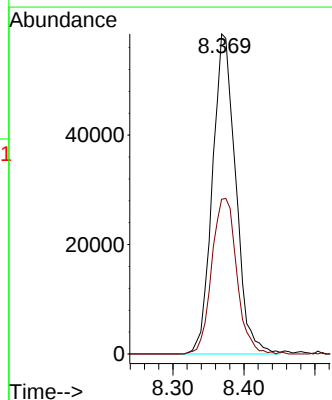
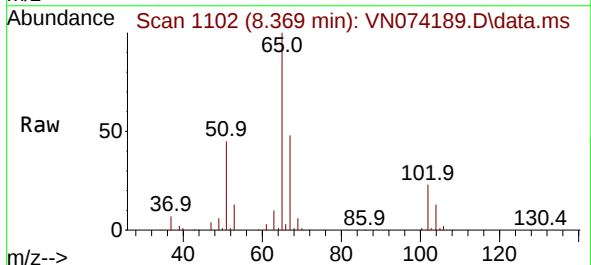
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#08

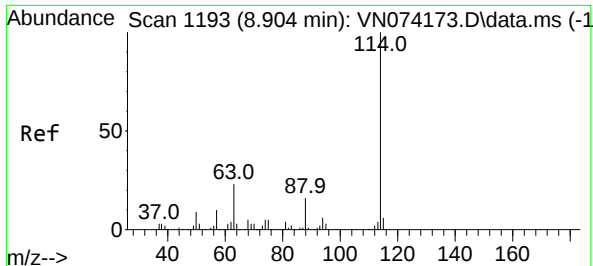
Tgt Ion:	84	Resp:	17413
Ion	Ratio	Lower	Upper
84	100		
49	131.2	88.3	132.5
51	40.3	28.2	42.2
86	53.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

Tgt Ion:	65	Resp:	132959
Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VN074189.D

Acq: 31 Aug 2022 01:22

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#08

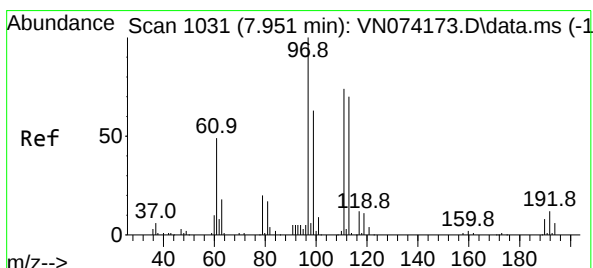
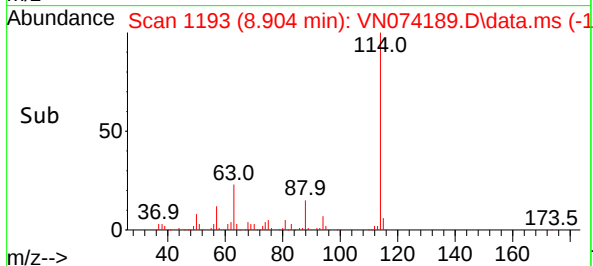
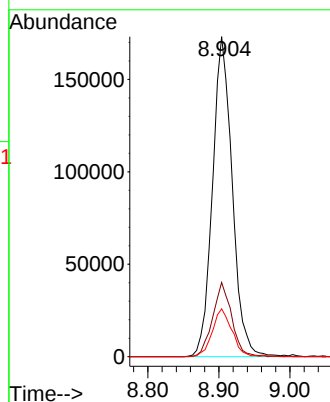
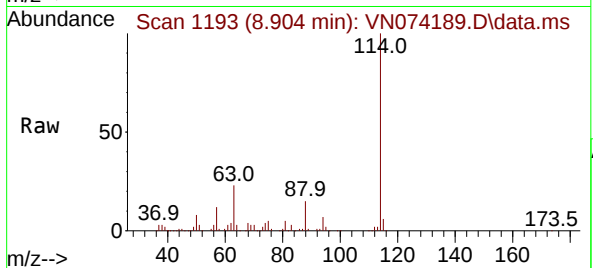
Tgt Ion:114 Resp: 333726

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.822 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074189.D

Acq: 31 Aug 2022 01:22

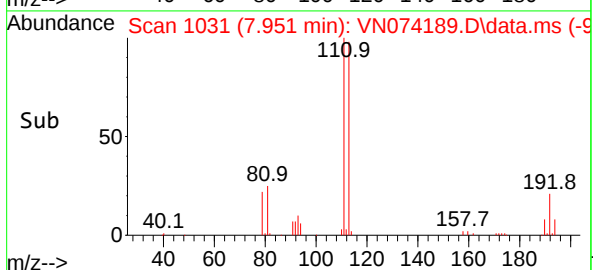
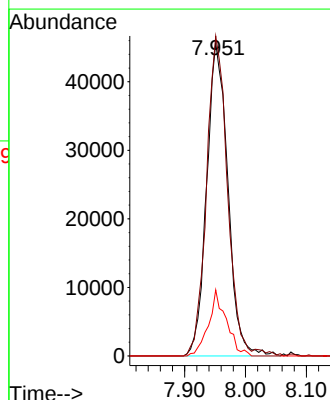
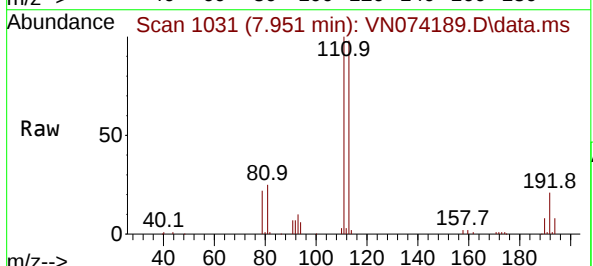
Tgt Ion:113 Resp: 110366

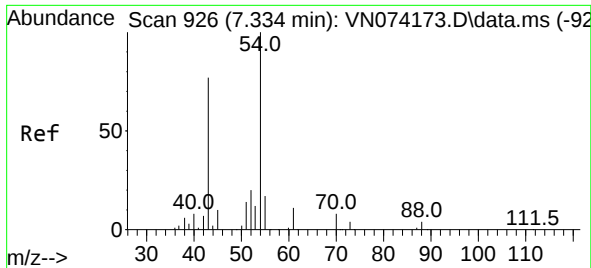
Ion Ratio Lower Upper

113 100

111 100.1 81.4 122.0

192 17.9 17.0 25.6

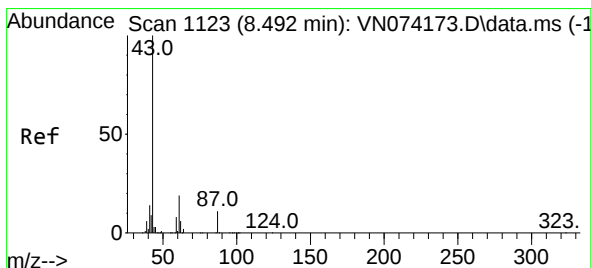
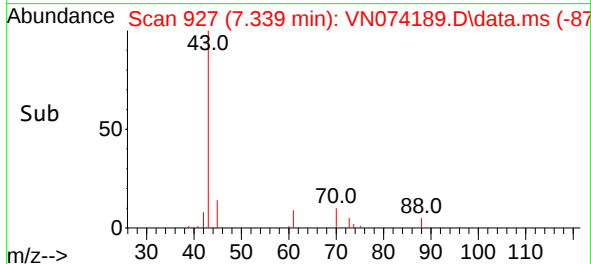
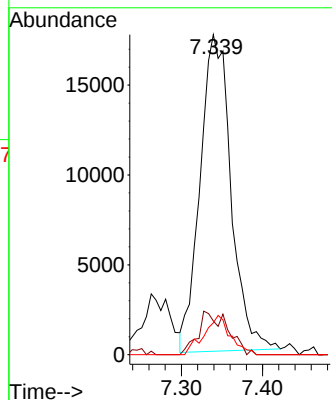
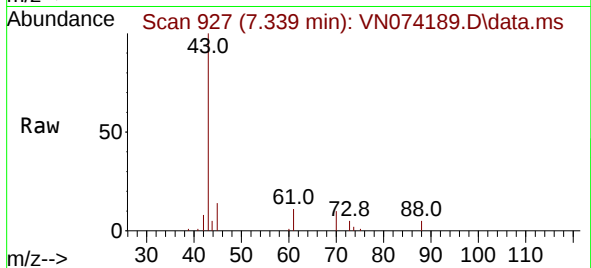




#37
Ethyl Acetate
Concen: 7.910 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

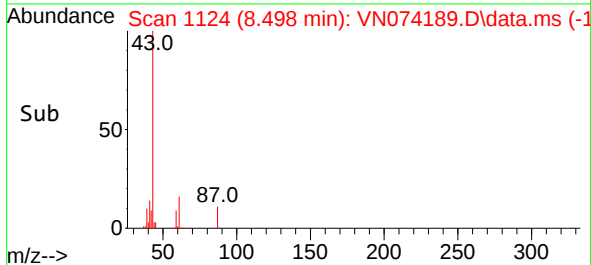
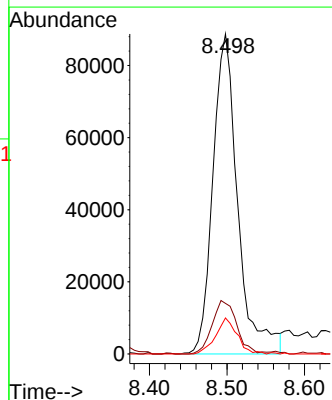
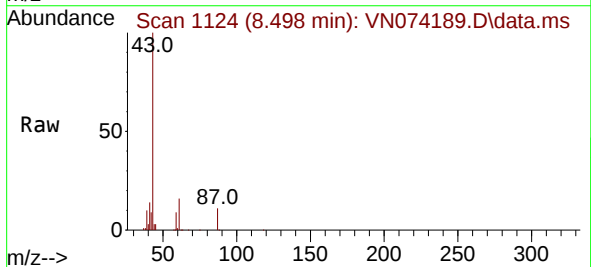
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#08

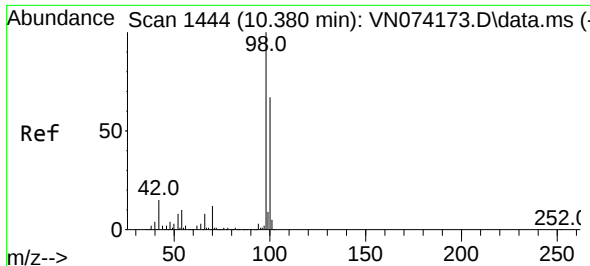
Tgt Ion: 43 Resp: 46611
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 10.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 24.931 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

Tgt Ion: 43 Resp: 197492
Ion Ratio Lower Upper
43 100
61 16.5 21.9 32.9#
87 9.7 12.0 18.0#

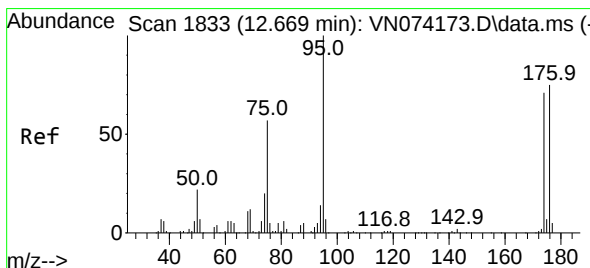
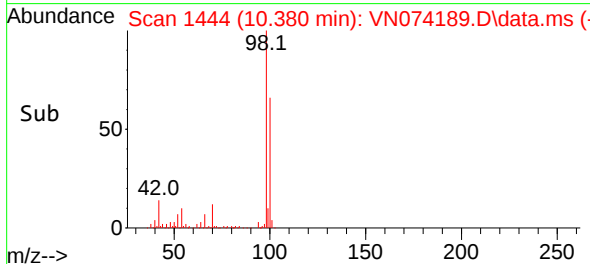
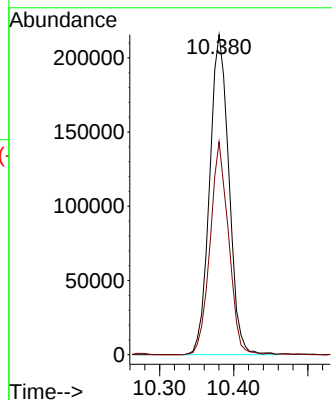
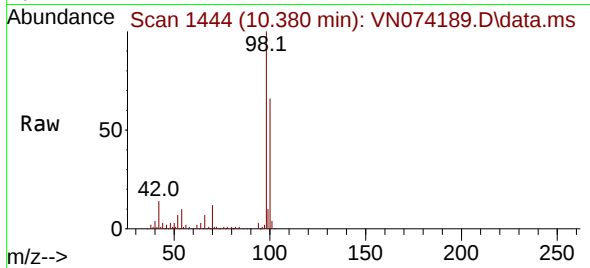




#50
Toluene-d8
Concen: 45.629 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

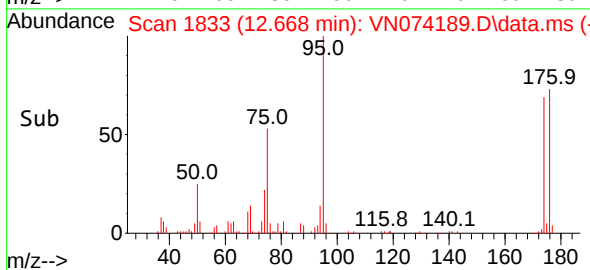
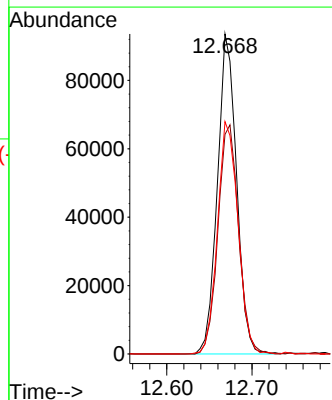
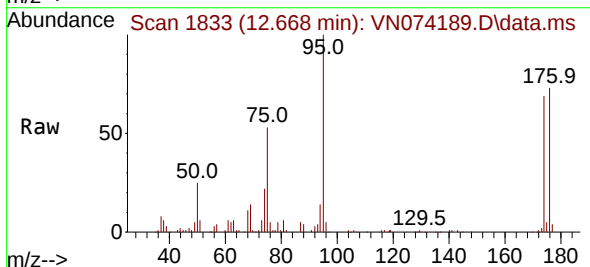
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#08

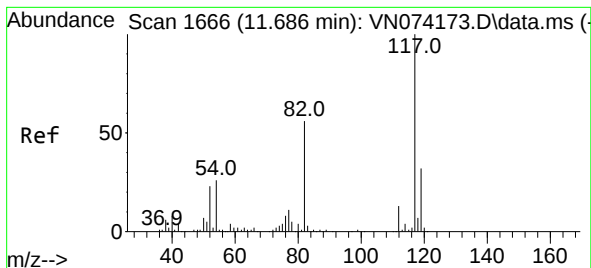
Tgt Ion: 98 Resp: 390225
Ion Ratio Lower Upper
98 100
100 63.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.364 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074189.D
Acq: 31 Aug 2022 01:22

Tgt Ion: 95 Resp: 146589
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 77.9 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: VN074189.D

Acq: 31 Aug 2022 01:22

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#08

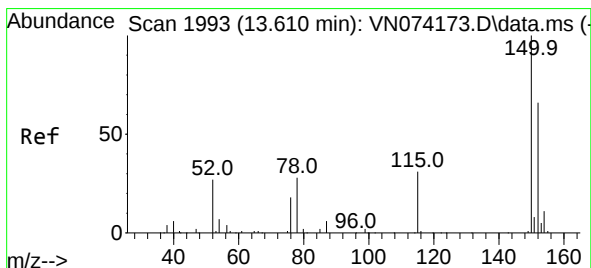
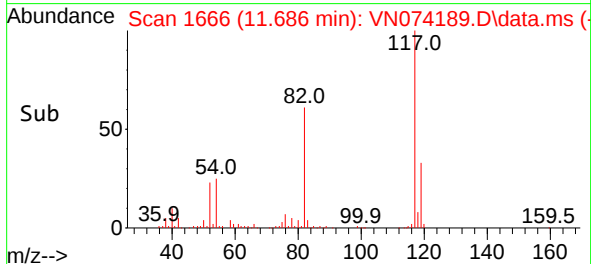
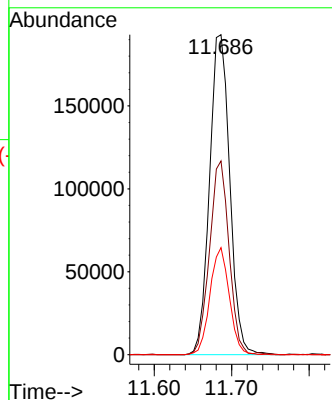
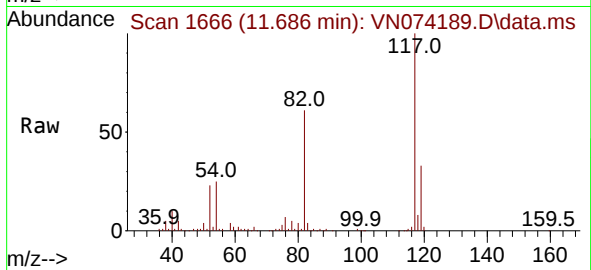
Tgt Ion:117 Resp: 350037

Ion Ratio Lower Upper

117 100

82 60.6 44.2 66.2

119 33.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN074189.D

Acq: 31 Aug 2022 01:22

Tgt Ion:152 Resp: 147983

Ion Ratio Lower Upper

152 100

115 59.4 28.9 86.7

150 155.5 0.0 356.2

