

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071978.D
 Acq On : 13 Apr 2022 16:04
 Operator : JC\MD
 Sample : N2349-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-2

Quant Time: Apr 14 02:34:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

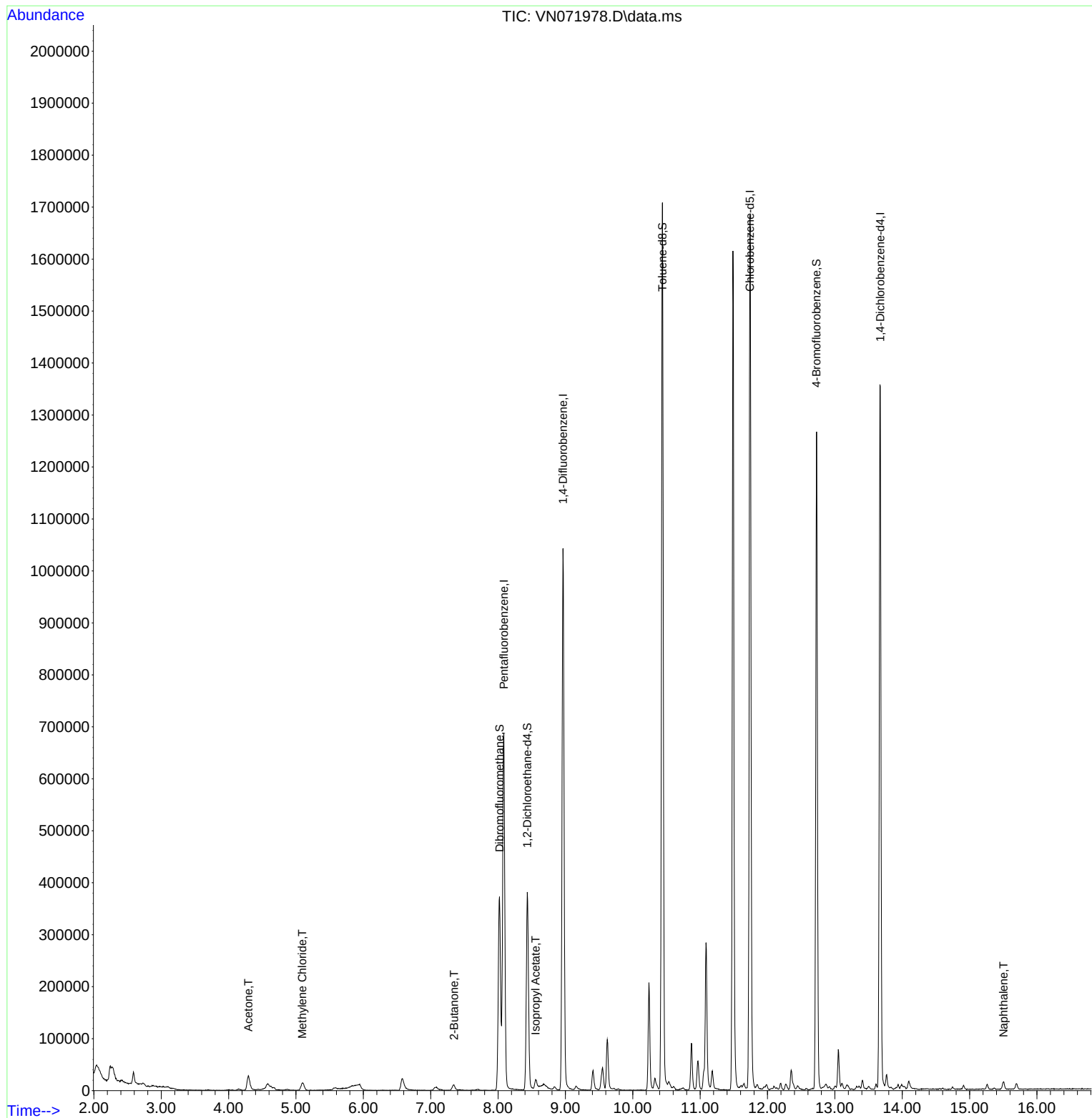
Internal Standards						
1) Pentafluorobenzene	8.086	168	580302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	987246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1077441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	416851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	309805	46.764	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.520%
35) Dibromofluoromethane	8.022	113	282435	48.617	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.240%
50) Toluene-d8	10.439	98	1263398	53.163	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.727	95	450250	58.581	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.160%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	50499	17.837	ug/l	95
20) Methylene Chloride	5.092	84	13936	2.335	ug/l #	88
25) 2-Butanone	7.345	43	19161	4.695	ug/l	93
43) Isopropyl Acetate	8.557	43	23767	1.609	ug/l #	87
95) Naphthalene	15.504	128	18168	4.687	ug/l	98

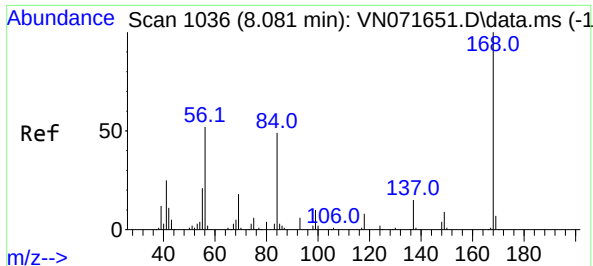
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
Data File : VN071978.D
Acq On : 13 Apr 2022 16:04
Operator : JC\MD
Sample : N2349-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEL-2

Quant Time: Apr 14 02:34:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

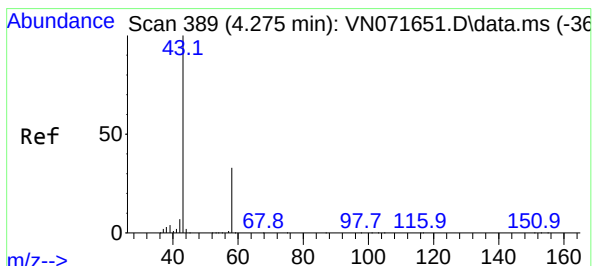
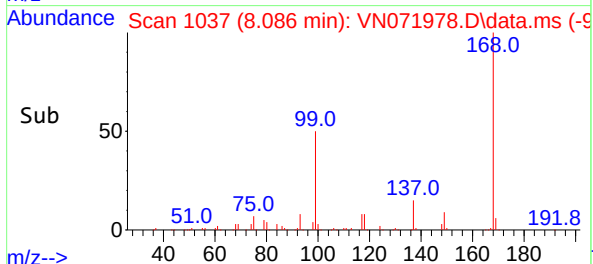
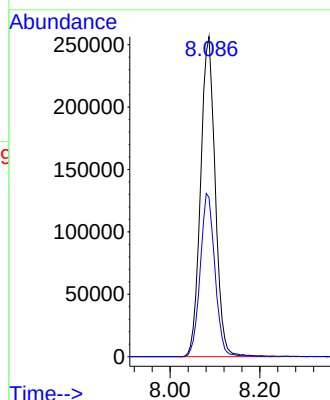
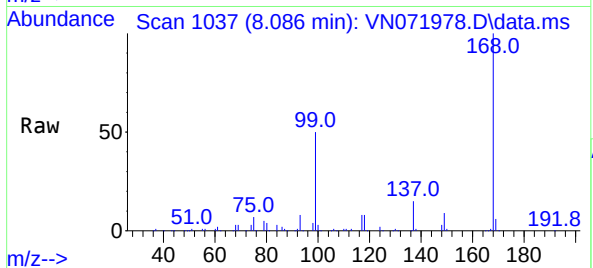




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

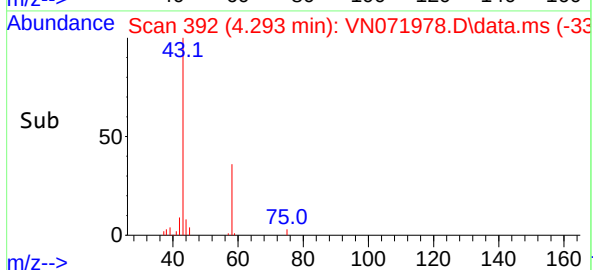
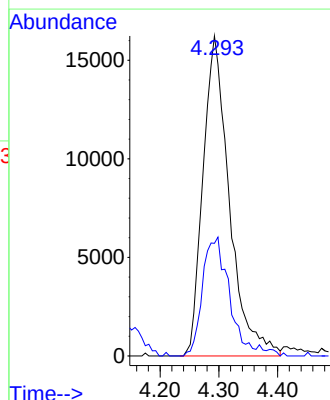
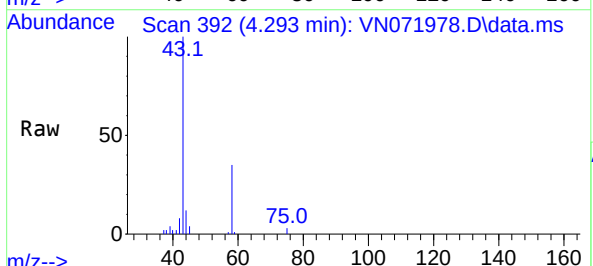
Instrument :
MSVOA_N
ClientSampleId :
DEL-2

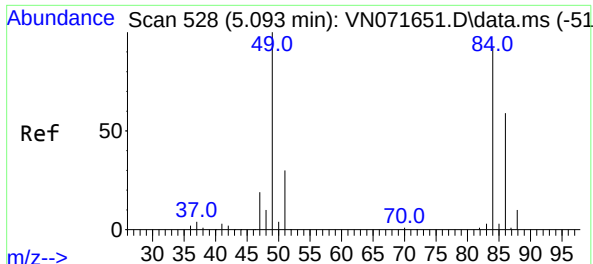
Tgt Ion:168 Resp: 580302
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#16
Acetone
Concen: 17.837 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

Tgt Ion: 43 Resp: 50499
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0

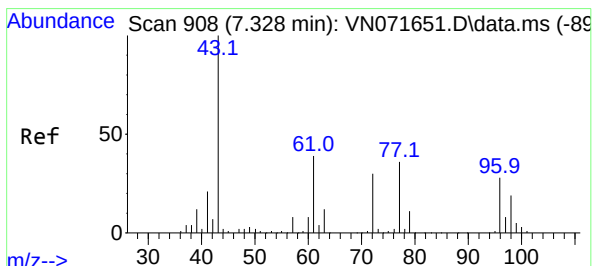
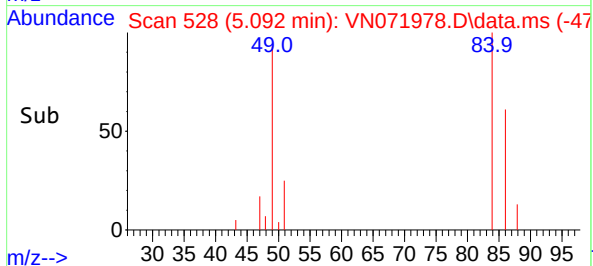
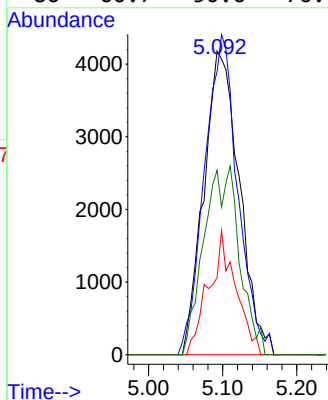
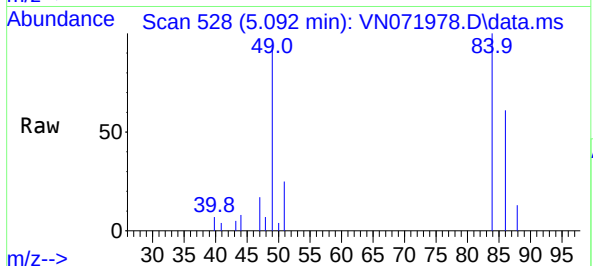




#20
Methylene Chloride
Concen: 2.335 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

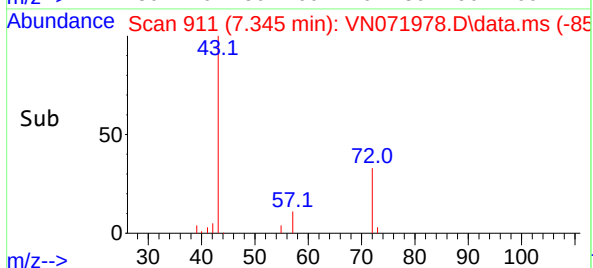
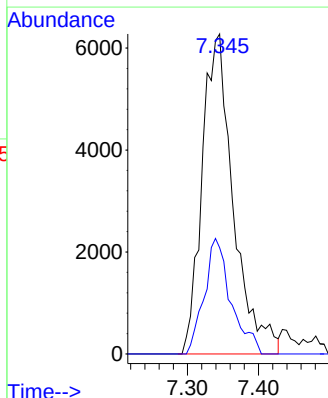
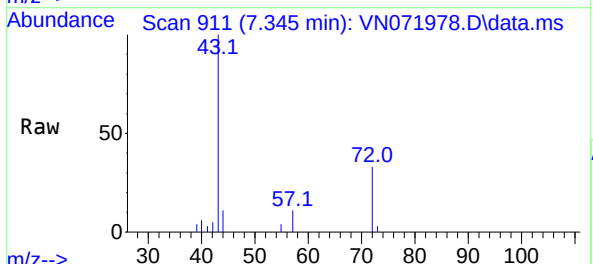
Instrument :
MSVOA_N
ClientSampleId :
DEL-2

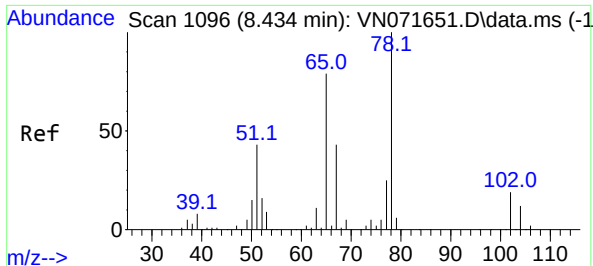
Tgt Ion: 84	Resp: 13936
Ion Ratio	Lower Upper
84 100	
49 93.2	88.3 132.5
51 25.4	28.2 42.2#
86 60.7	50.6 76.0



#25
2-Butanone
Concen: 4.695 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

Tgt Ion: 43	Resp: 19161
Ion Ratio	Lower Upper
43 100	
72 33.2	23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 46.764 ug/l

RT: 8.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN071978.D

Acq: 13 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

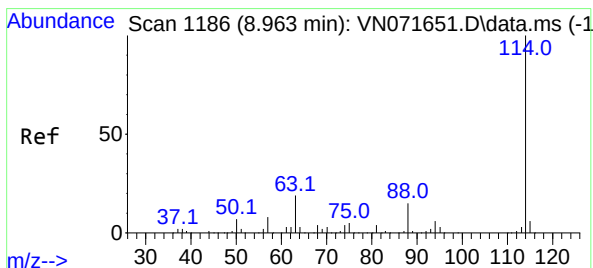
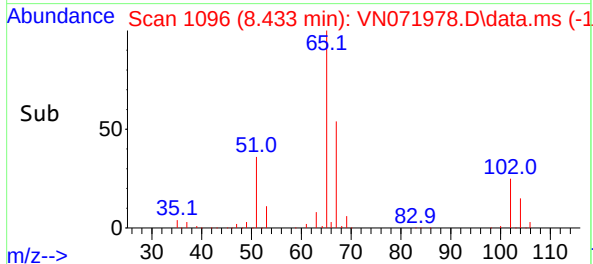
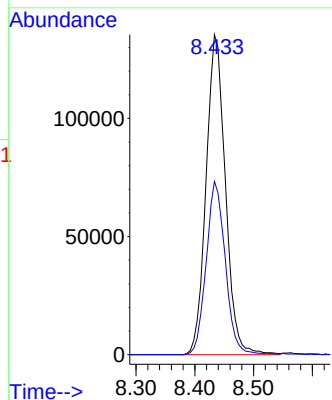
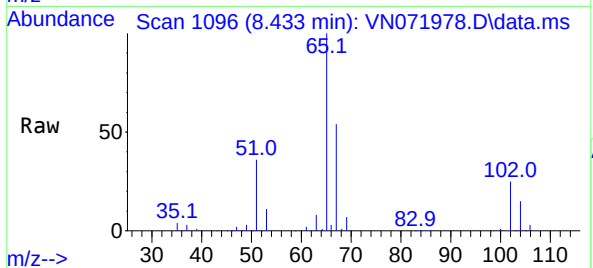
DEL-2

Tgt Ion: 65 Resp: 309805

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071978.D

Acq: 13 Apr 2022 16:04

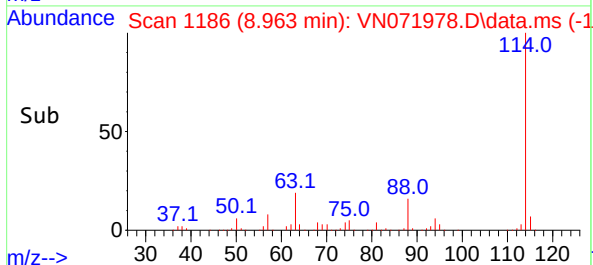
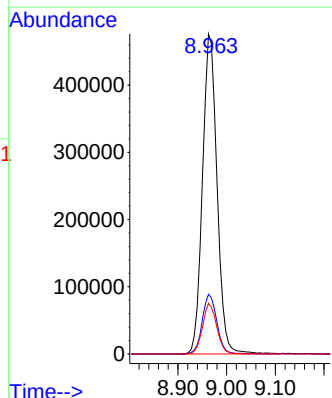
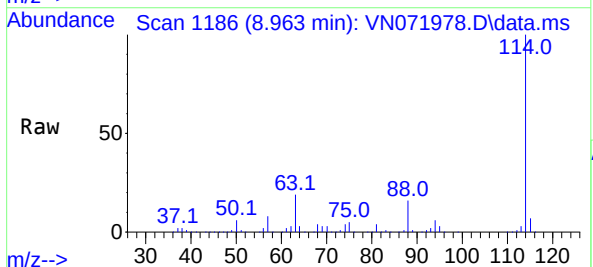
Tgt Ion:114 Resp: 987246

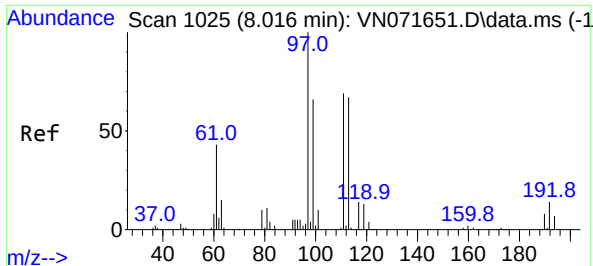
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.8 0.0 32.6

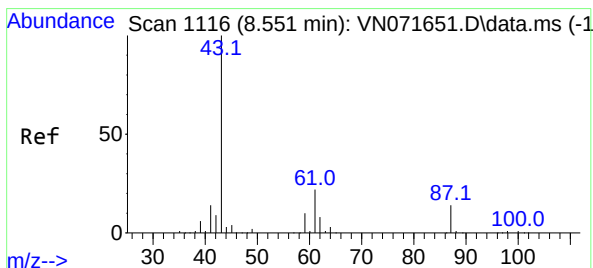
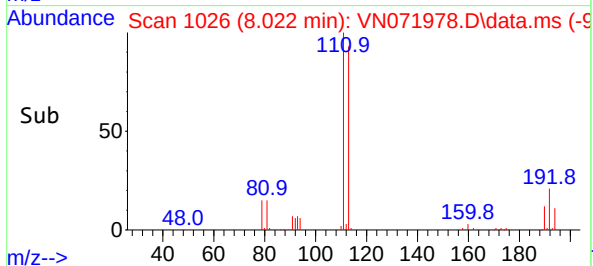
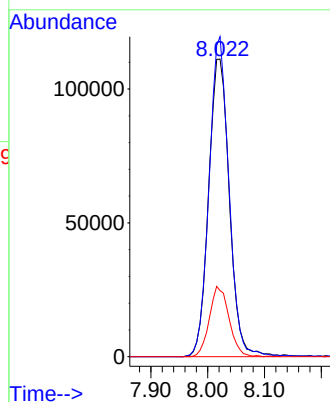
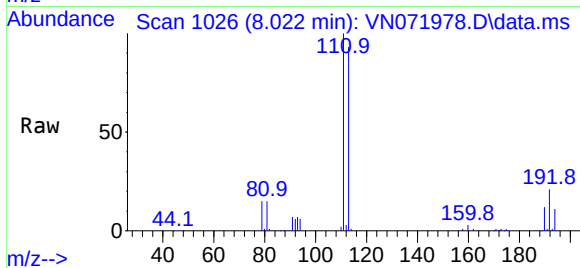




#35
Dibromofluoromethane
Concen: 48.617 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

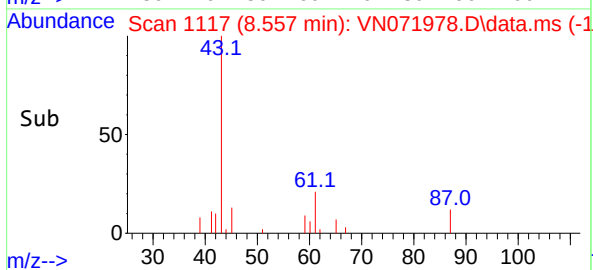
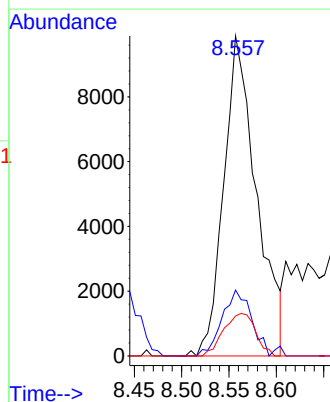
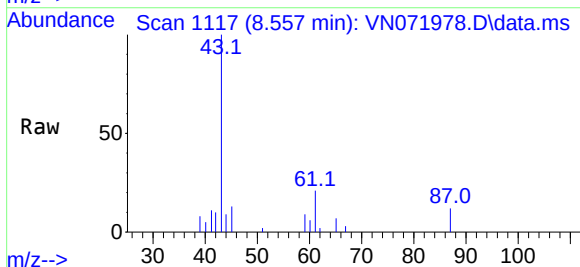
Instrument :
MSVOA_N
ClientSampleId :
DEL-2

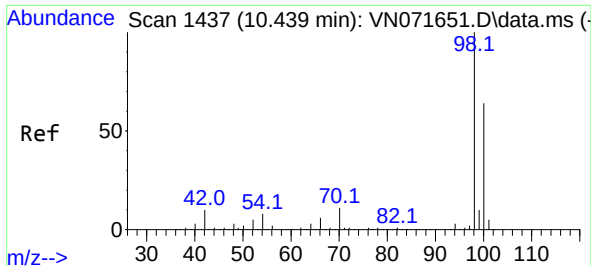
Tgt Ion:113 Resp: 282435
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.3 17.0 25.6



#43
Isopropyl Acetate
Concen: 1.609 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

Tgt Ion: 43 Resp: 23767
Ion Ratio Lower Upper
43 100
61 18.6 21.9 32.9#
87 12.9 12.0 18.0

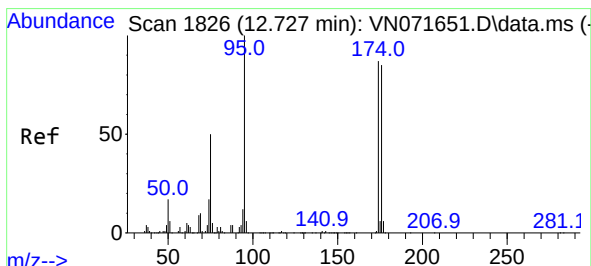
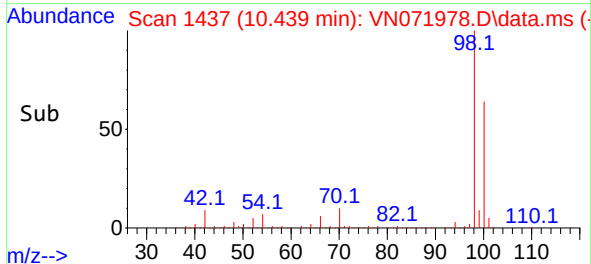
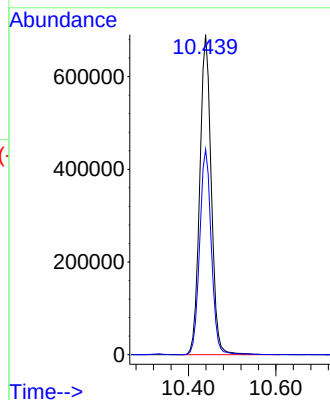
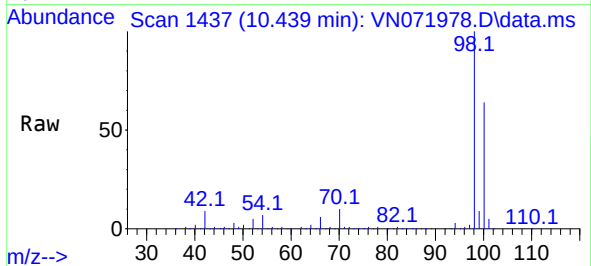




#50
Toluene-d8
Concen: 53.163 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

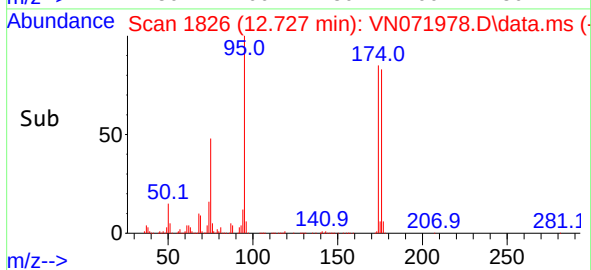
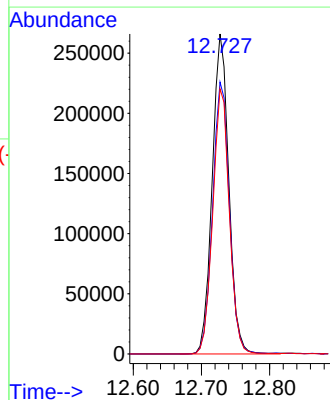
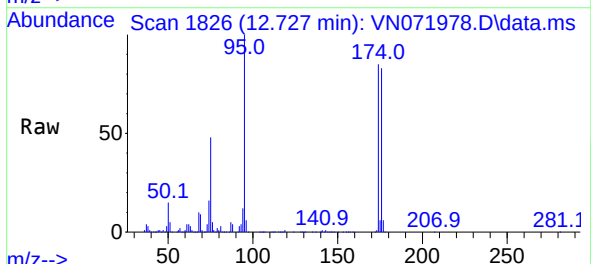
Instrument :
MSVOA_N
ClientSampleId :
DEL-2

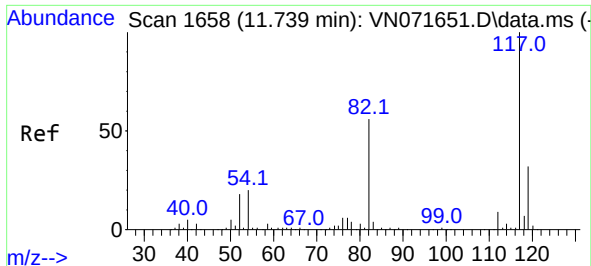
Tgt Ion: 98 Resp: 1263398
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.581 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

Tgt Ion: 95 Resp: 450250
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.6 0.0 163.4

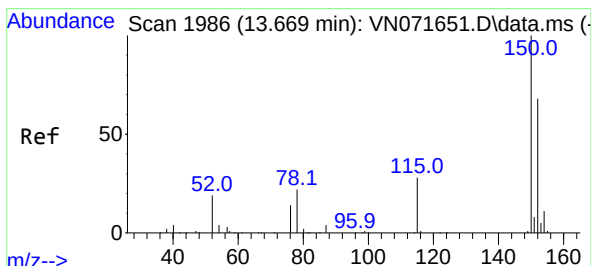
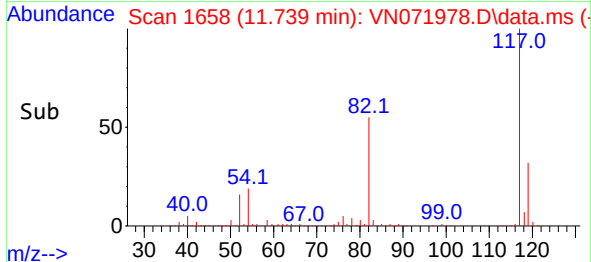
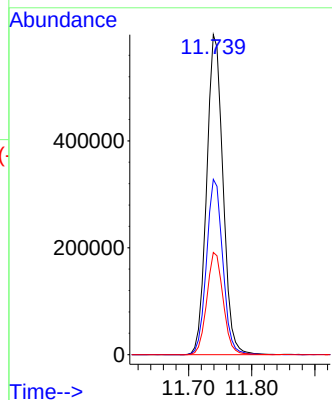
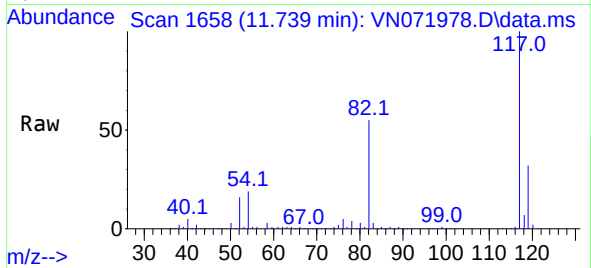




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

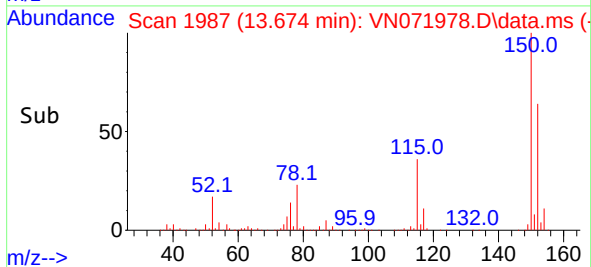
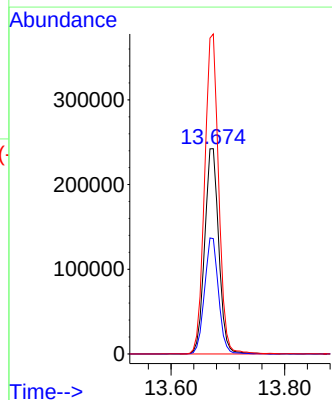
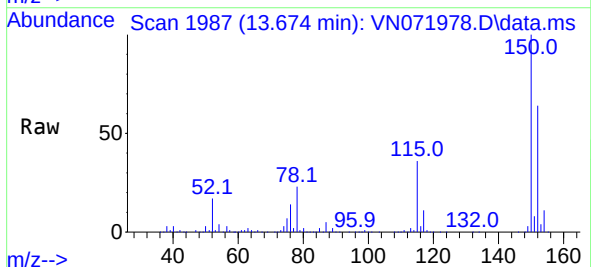
Instrument :
MSVOA_N
ClientSampleId :
DEL-2

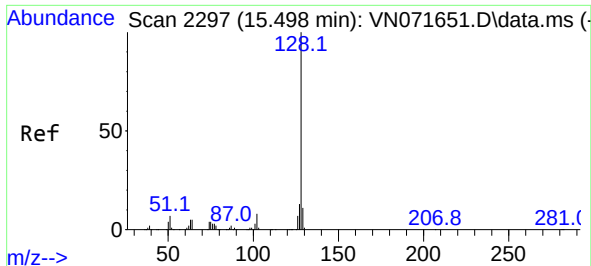
Tgt Ion:117 Resp: 1077441
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071978.D
Acq: 13 Apr 2022 16:04

Tgt Ion:152 Resp: 416851
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 154.6 0.0 356.2





#95

Naphthalene

Concen: 4.687 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071978.D

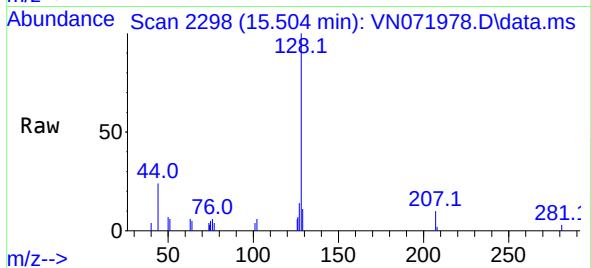
Acq: 13 Apr 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

DEL-2



Tgt Ion:128 Resp: 18168

Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

129 10.4 8.6 13.0

