

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071963.D
 Acq On : 12 Apr 2022 19:02
 Operator : JC\MD
 Sample : N2349-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-8D

Quant Time: Apr 13 04:47:33 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)

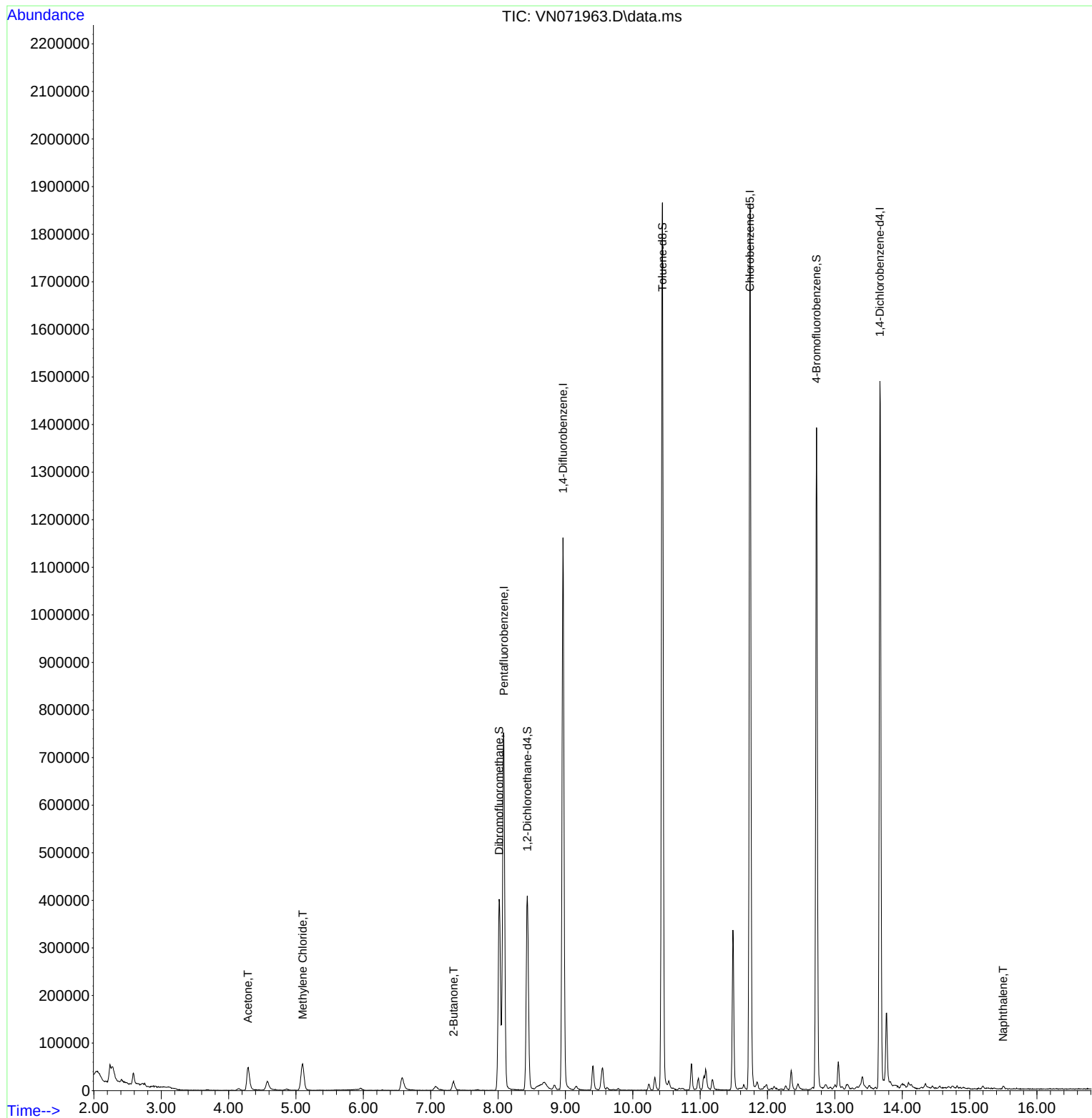
Internal Standards						
1) Pentafluorobenzene	8.086	168	638713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1075845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1143720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	457080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	340773	46.735	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	93.460%	
35) Dibromofluoromethane	8.016	113	305297	48.225	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	96.440%	
50) Toluene-d8	10.439	98	1359559	52.498	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	105.000%	
62) 4-Bromofluorobenzene	12.727	95	490839	58.603	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	117.200%	
Target Compounds					Qvalue	
16) Acetone	4.287	43	88181	28.298	ug/l	89
20) Methylene Chloride	5.098	84	48936	7.451	ug/l	97
25) 2-Butanone	7.339	43	32362	7.204	ug/l	99
95) Naphthalene	15.498	128	7535	4.137	ug/l #	94

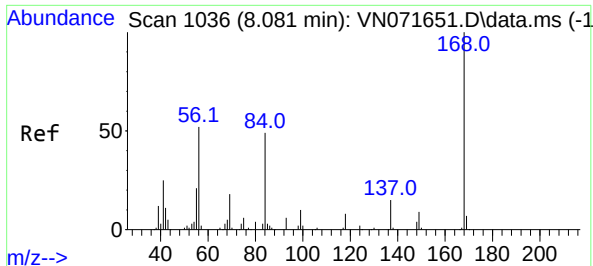
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
Data File : VN071963.D
Acq On : 12 Apr 2022 19:02
Operator : JC\MD
Sample : N2349-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

Quant Time: Apr 13 04:47:33 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

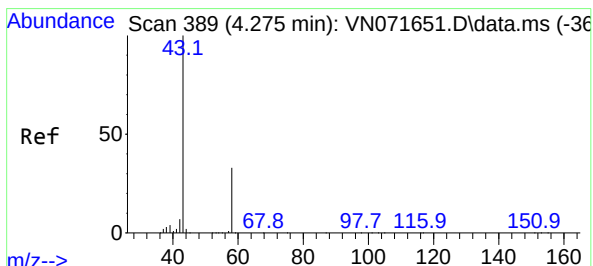
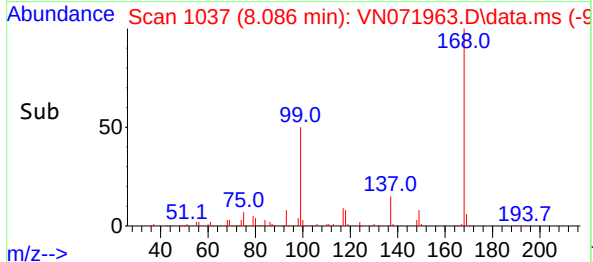
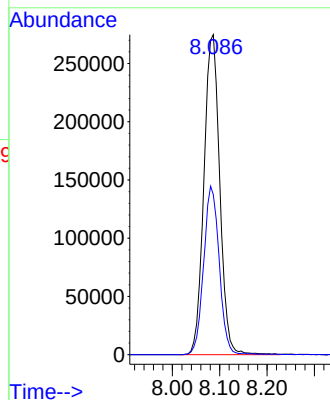
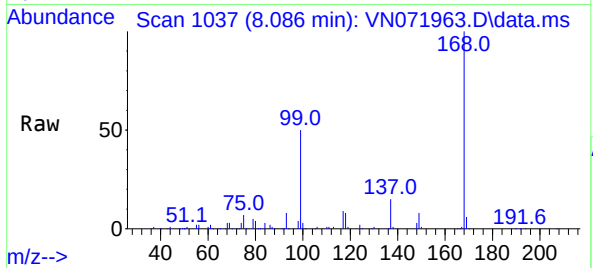




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

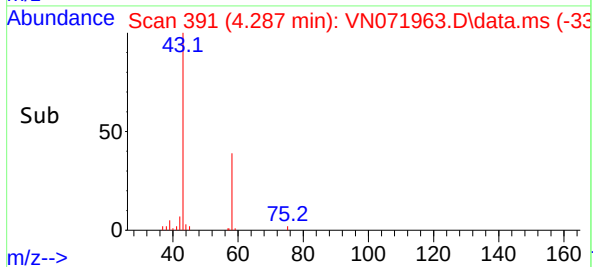
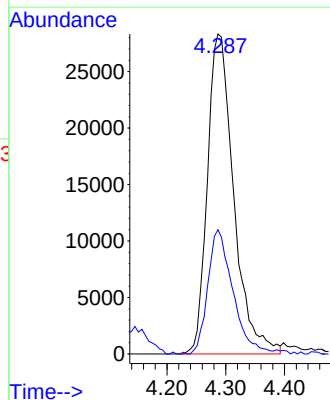
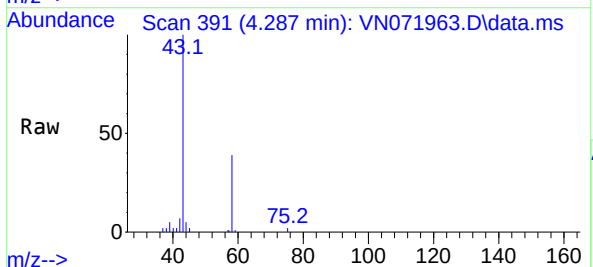
Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

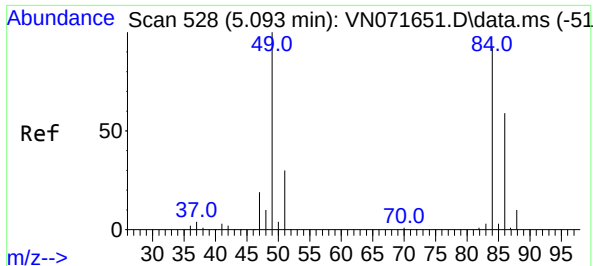
Tgt Ion:168 Resp: 638713
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#16
Acetone
Concen: 28.298 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion: 43 Resp: 88181
Ion Ratio Lower Upper
43 100
58 38.8 26.0 39.0



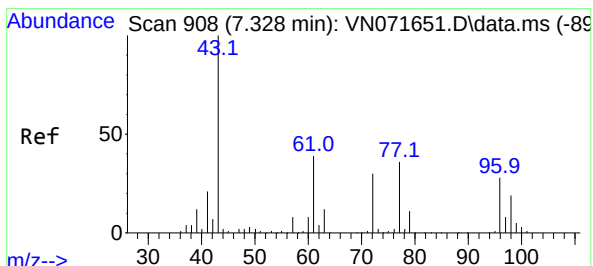
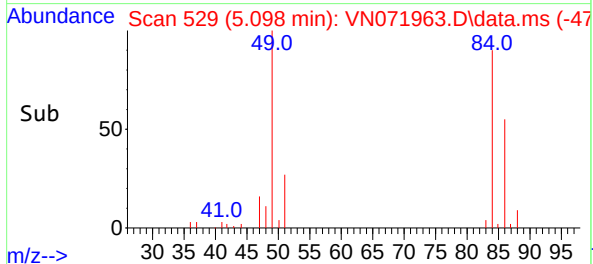
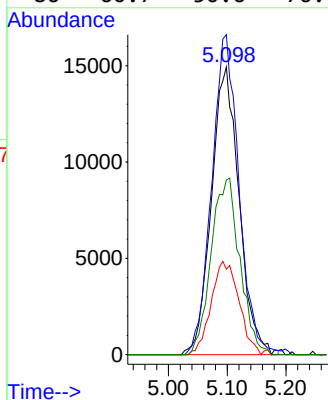
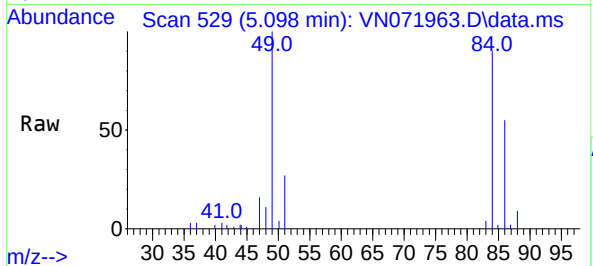


#20
Methylene Chloride
Concen: 7.451 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

Tgt Ion: 84 Resp: 48936

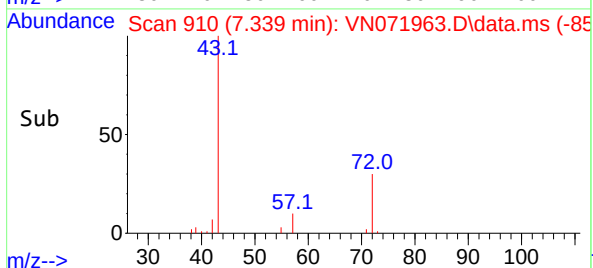
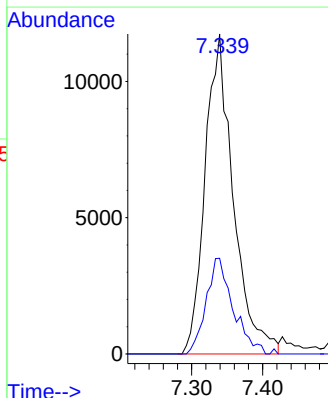
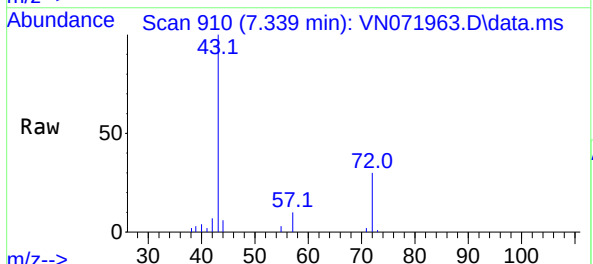
Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.3	132.5
51	29.8	28.2	42.2
86	60.7	50.6	76.0

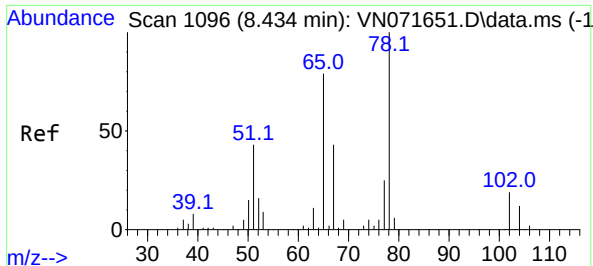


#25
2-Butanone
Concen: 7.204 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion: 43 Resp: 32362

Ion	Ratio	Lower	Upper
43	100		
72	29.9	23.7	35.5

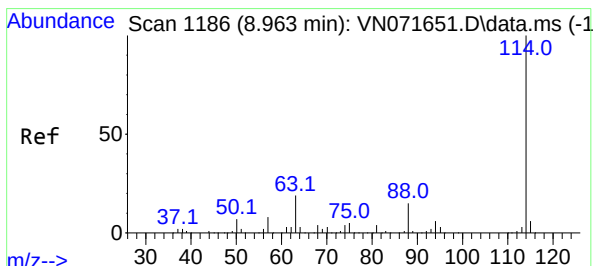
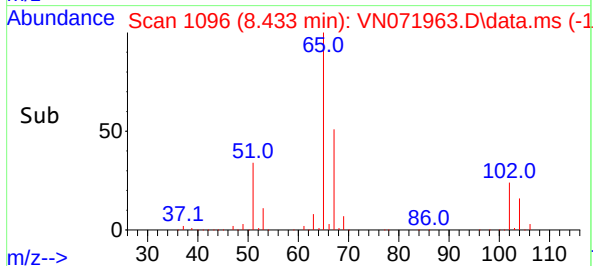
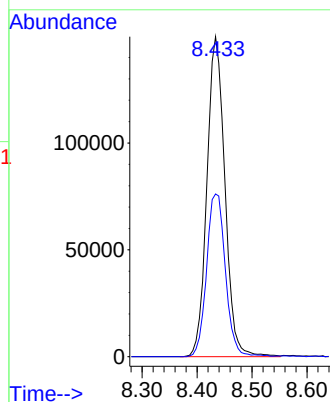
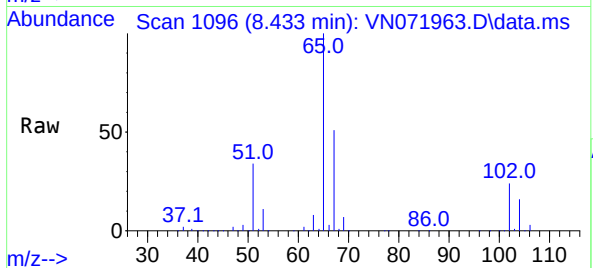




#33
1,2-Dichloroethane-d4
Concen: 46.735 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

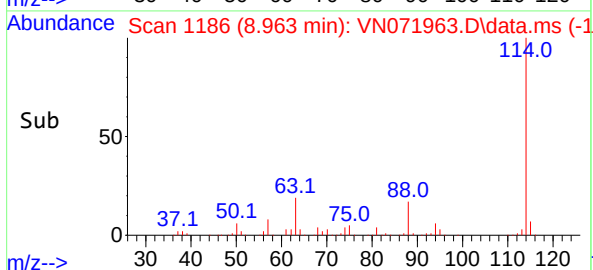
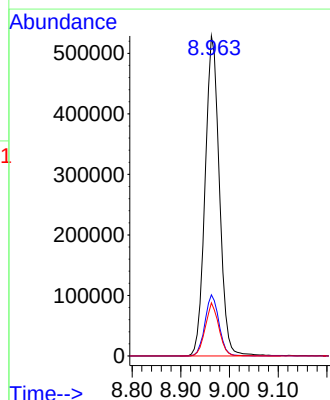
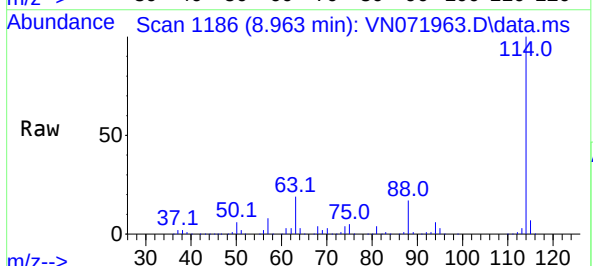
Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

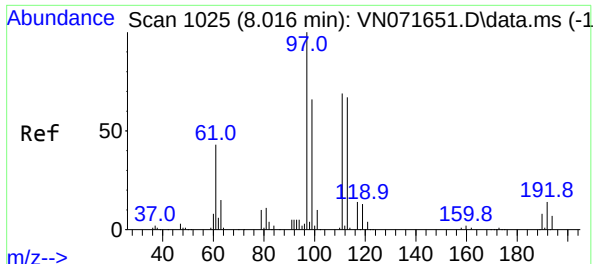
Tgt Ion: 65 Resp: 340773
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion:114 Resp: 1075845
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 16.6 0.0 32.6

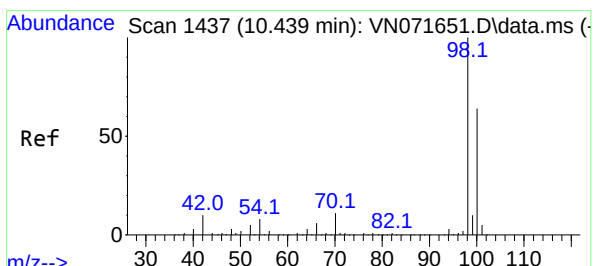
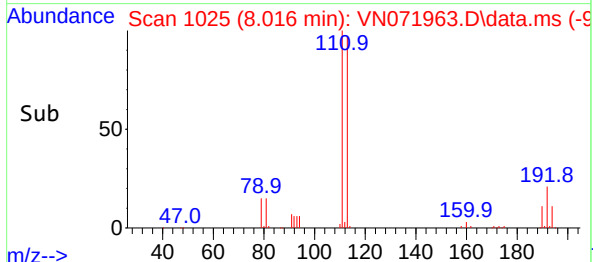
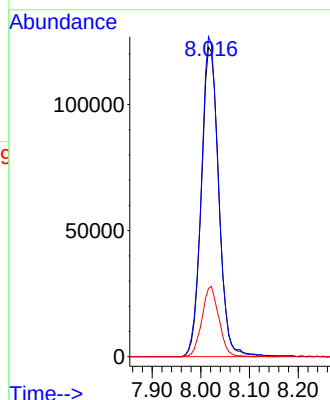
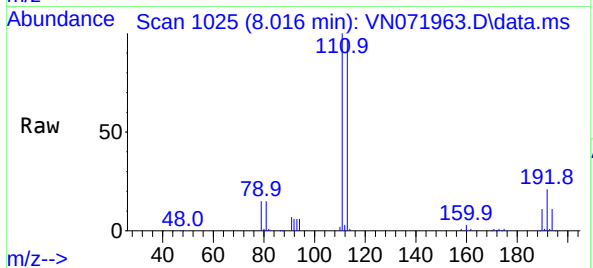




#35
Dibromofluoromethane
Concen: 48.225 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

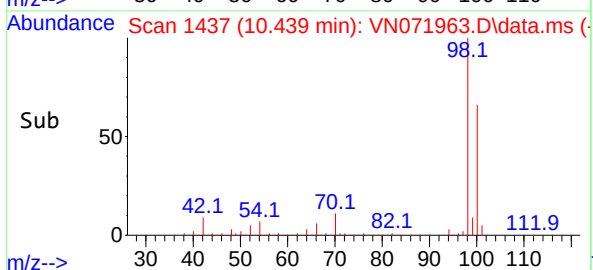
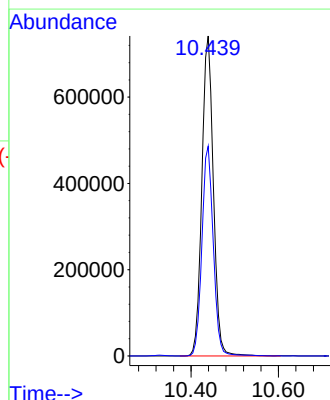
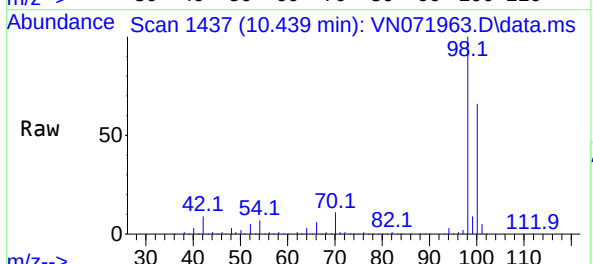
Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

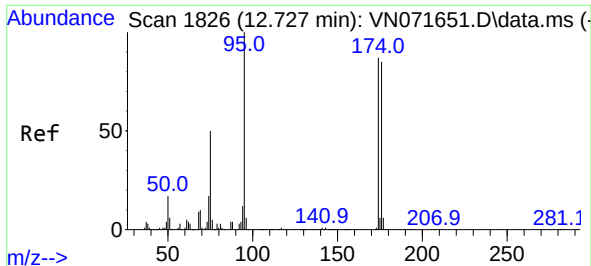
Tgt Ion:113 Resp: 305297
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 22.0 17.0 25.6



#50
Toluene-d8
Concen: 52.498 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion: 98 Resp: 1359559
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

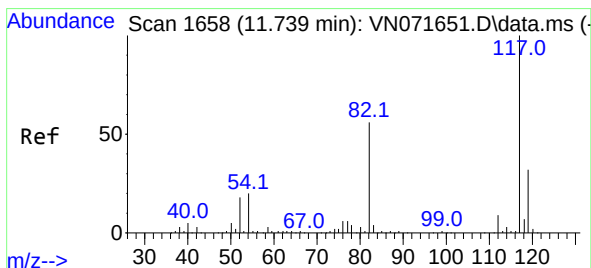
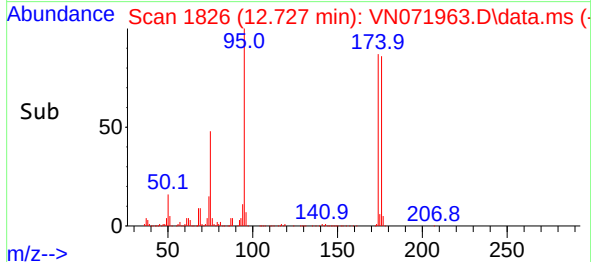
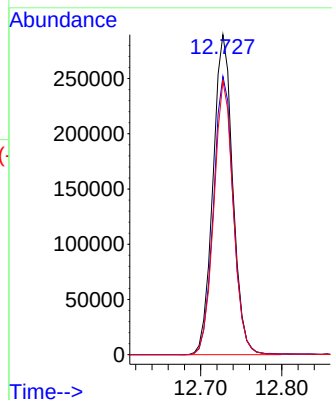
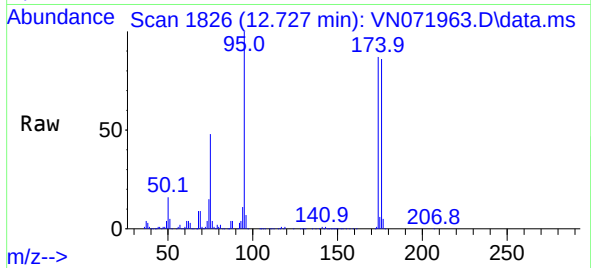




#62
4-Bromofluorobenzene
Concen: 58.603 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

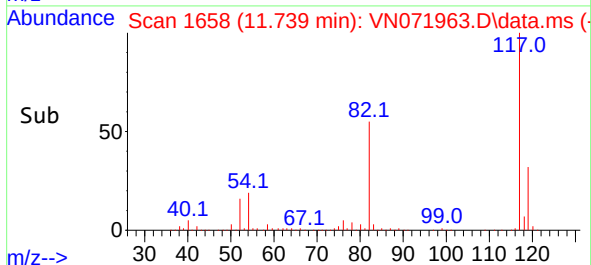
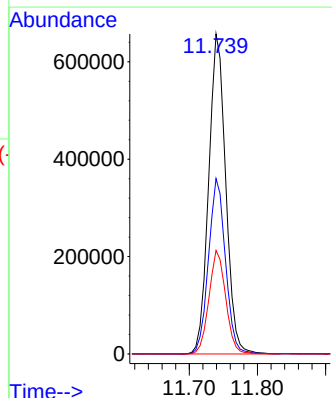
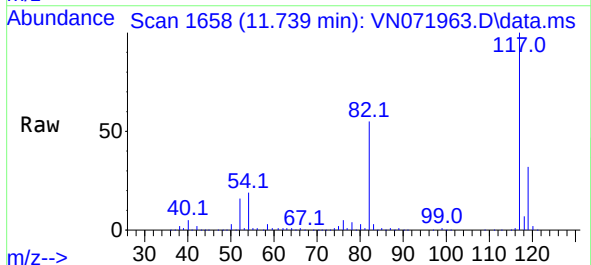
Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

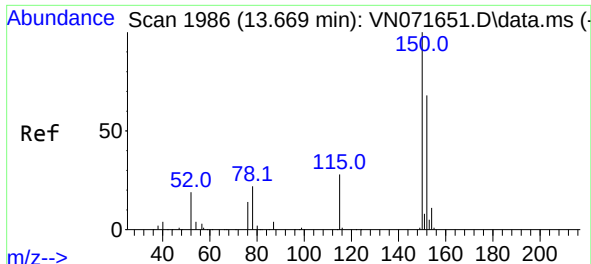
Tgt Ion: 95 Resp: 490839
Ion Ratio Lower Upper
95 100
174 87.1 0.0 167.6
176 84.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion: 117 Resp: 1143720
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.4 38.0

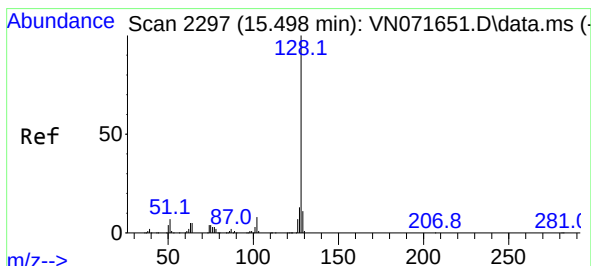
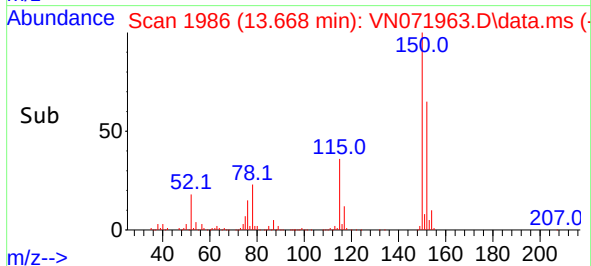
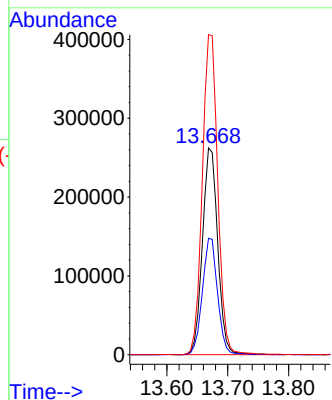
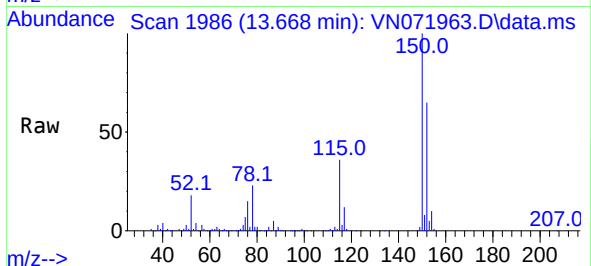




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Instrument :
MSVOA_N
ClientSampleId :
DEL-8D

Tgt Ion:152 Resp: 457080
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.3 0.0 356.2



#95
Naphthalene
Concen: 4.137 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071963.D
Acq: 12 Apr 2022 19:02

Tgt Ion:128 Resp: 7535
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 7.9 8.6 13.0#

