

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071983.D
 Acq On : 13 Apr 2022 18:05
 Operator : JC\MD
 Sample : N2349-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-1

Quant Time: Apr 14 02:36:24 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)

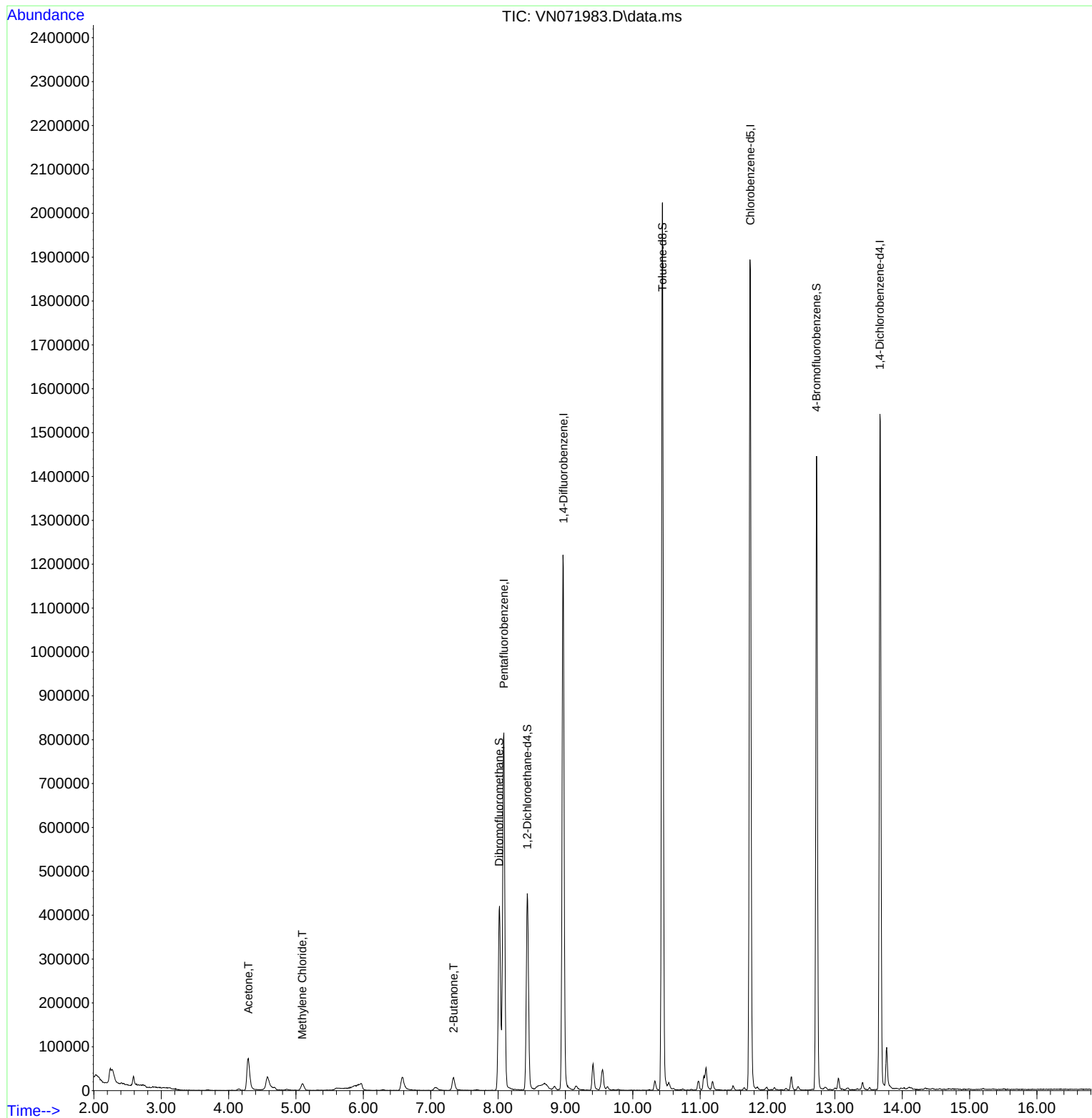
Internal Standards						
1) Pentafluorobenzene	8.086	168	682932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1162485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1205983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	467163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	374890	48.085	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.160%
35) Dibromofluoromethane	8.016	113	314521	45.979	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.960%
50) Toluene-d8	10.439	98	1461874	52.241	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.727	95	510514	56.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.820%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	134151	40.262	ug/l	92
20) Methylene Chloride	5.092	84	13359	1.902	ug/l #	85
25) 2-Butanone	7.339	43	49170	10.237	ug/l	95

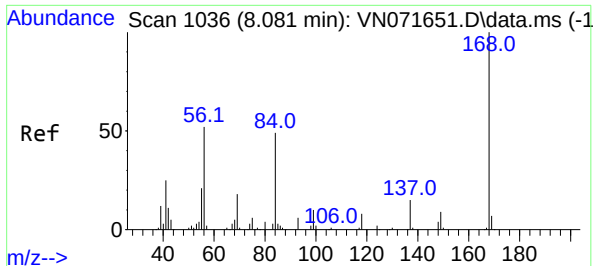
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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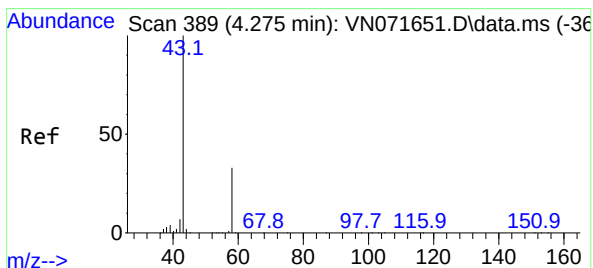
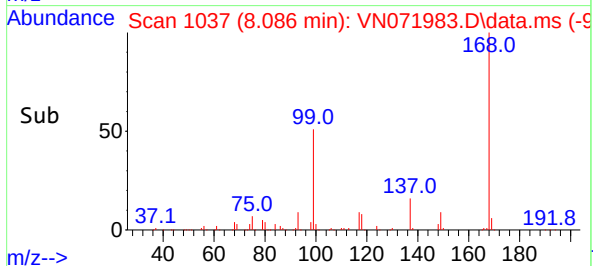
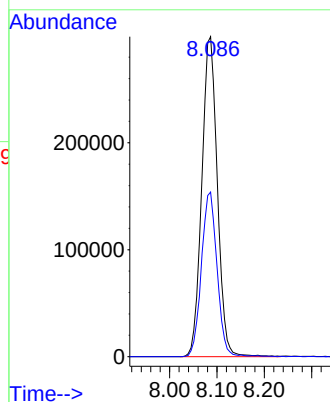
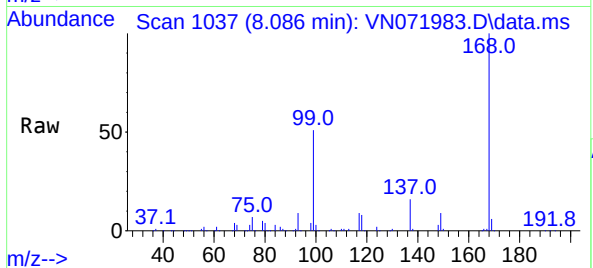




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

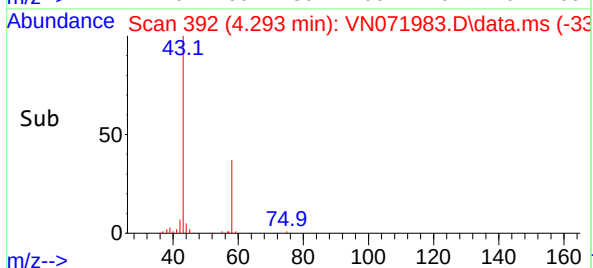
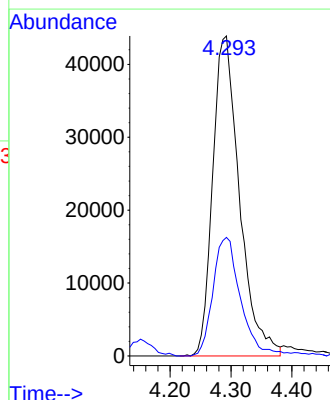
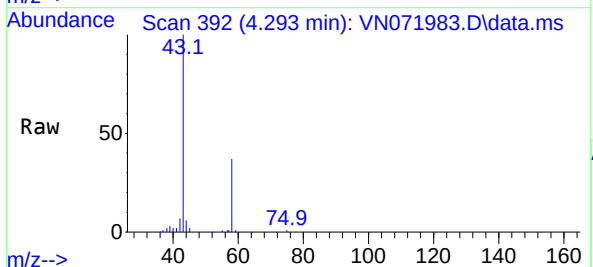
Instrument :
MSVOA_N
ClientSampleId :
DEL-1

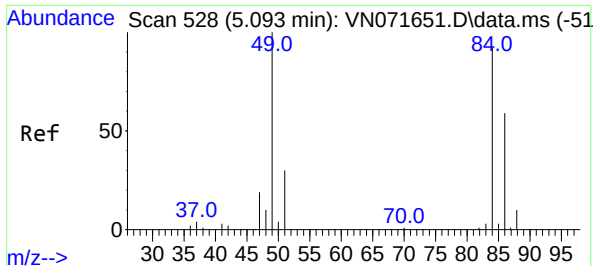
Tgt Ion:168 Resp: 682932
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#16
Acetone
Concen: 40.262 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

Tgt Ion: 43 Resp: 134151
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0



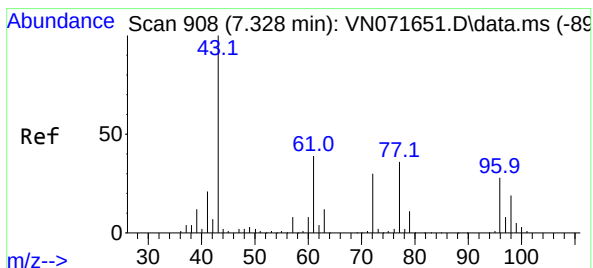
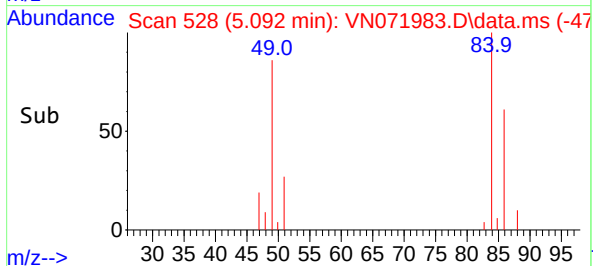
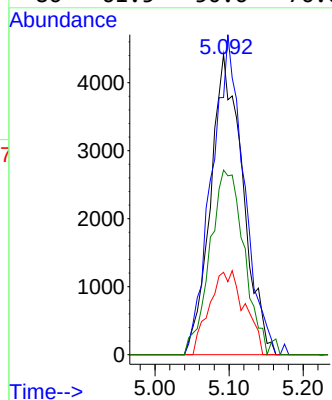
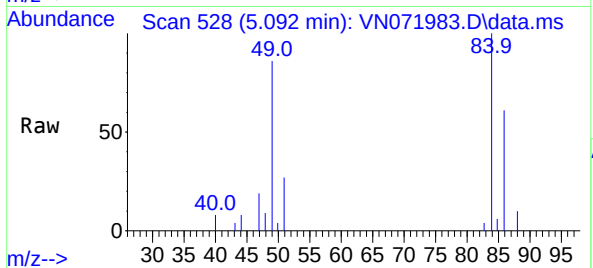


#20
Methylene Chloride
Concen: 1.902 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
DEL-1

Tgt Ion: 84 Resp: 13359

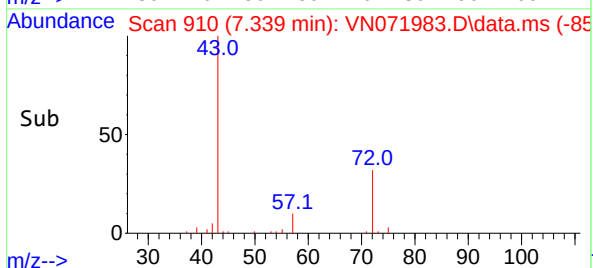
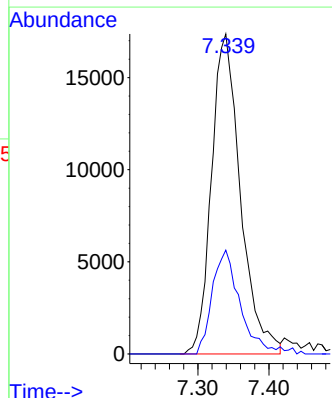
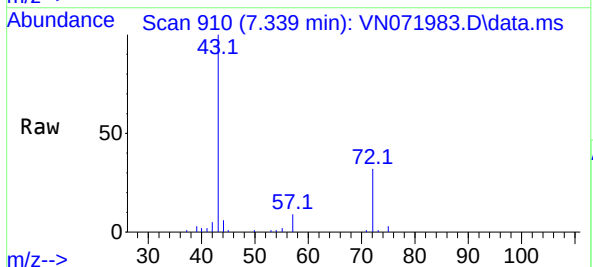
Ion	Ratio	Lower	Upper
84	100		
49	85.6	88.3	132.5#
51	27.4	28.2	42.2#
86	61.5	50.6	76.0

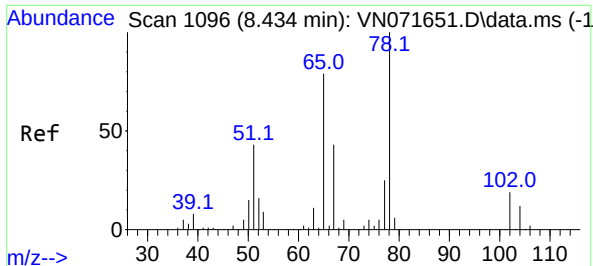


#25
2-Butanone
Concen: 10.237 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

Tgt Ion: 43 Resp: 49170

Ion	Ratio	Lower	Upper
43	100		
72	32.5	23.7	35.5

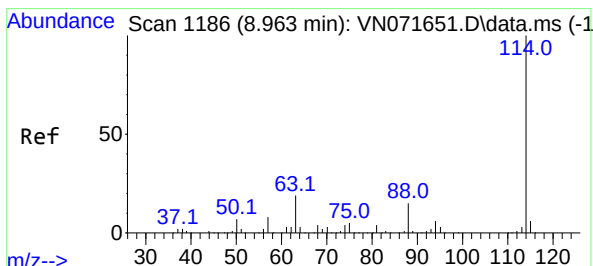
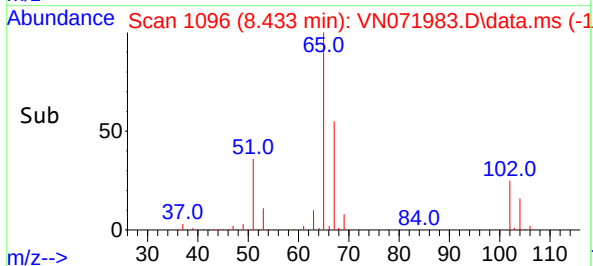
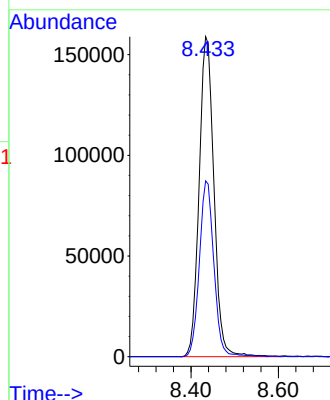
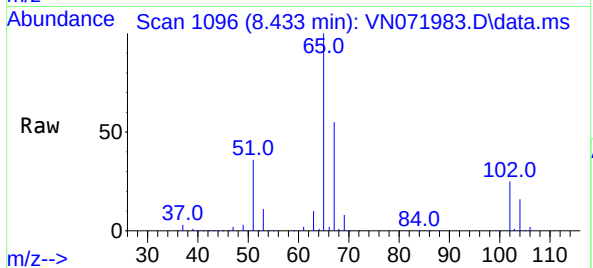




#33
1,2-Dichloroethane-d4
Concen: 48.085 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

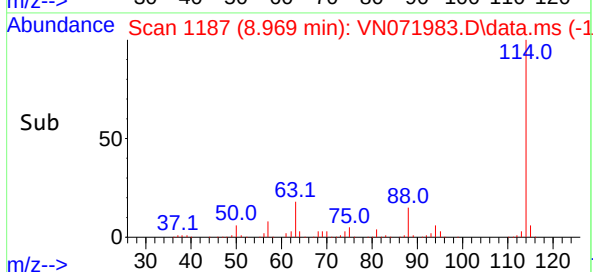
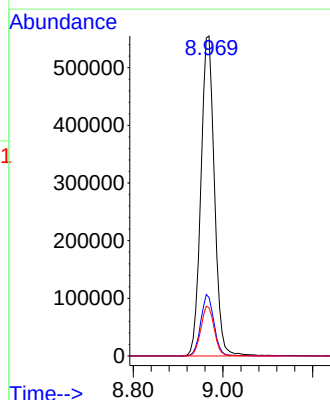
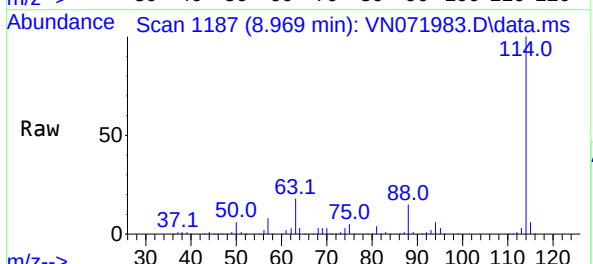
Instrument :
MSVOA_N
ClientSampleId :
DEL-1

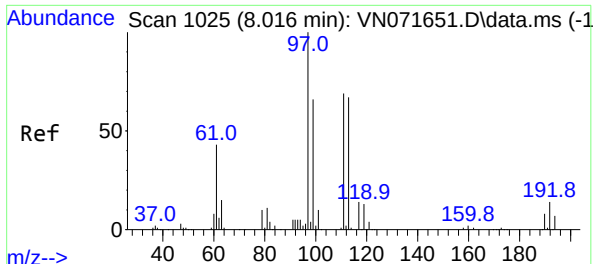
Tgt Ion: 65 Resp: 374890
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

Tgt Ion:114 Resp: 1162485
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.0
88 15.1 0.0 32.6

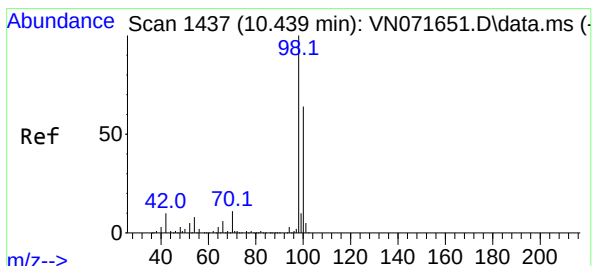
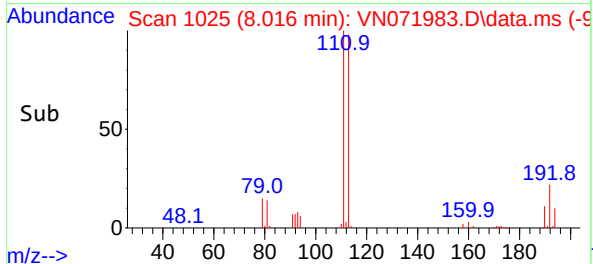
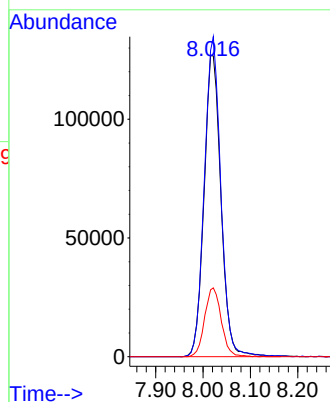
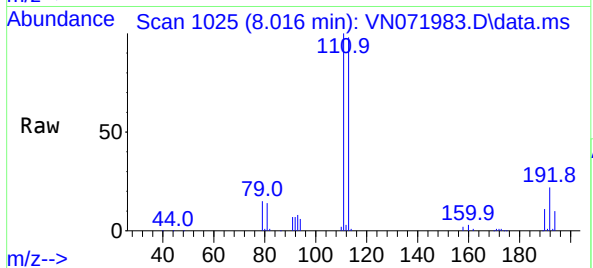




#35
Dibromofluoromethane
Concen: 45.979 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

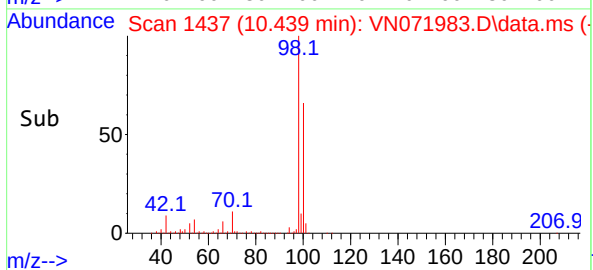
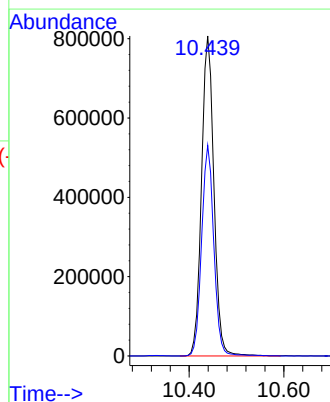
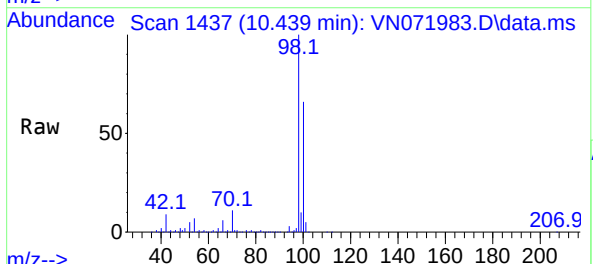
Instrument :
MSVOA_N
ClientSampleId :
DEL-1

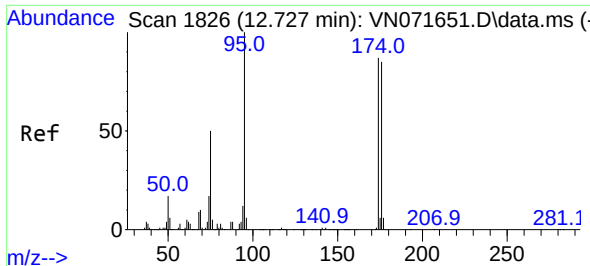
Tgt Ion:113 Resp: 314521
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.4 17.0 25.6



#50
Toluene-d8
Concen: 52.241 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

Tgt Ion: 98 Resp: 1461874
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

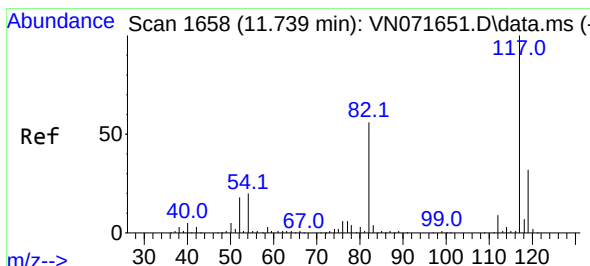
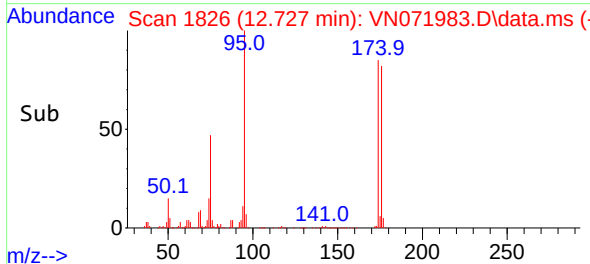
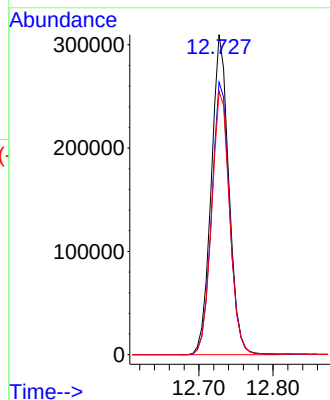
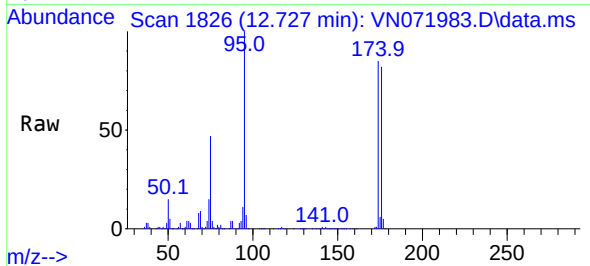




#62
4-Bromofluorobenzene
Concen: 56.409 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

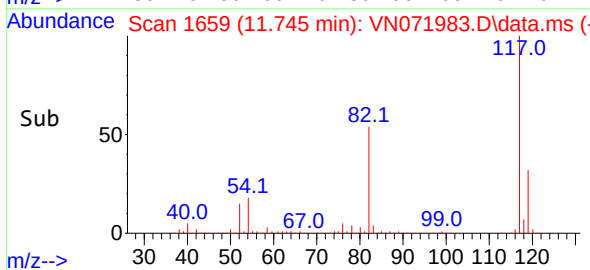
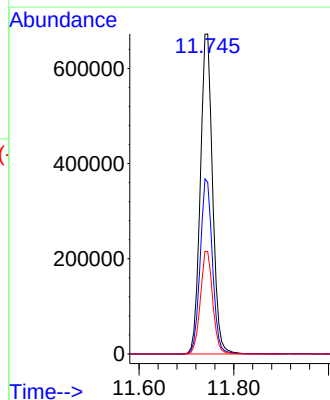
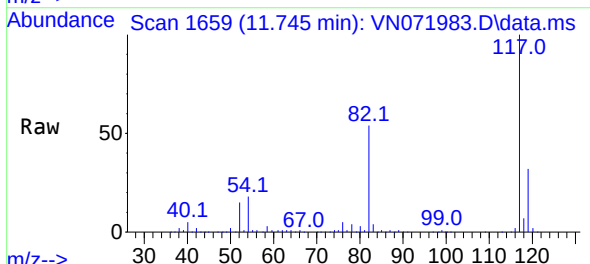
Instrument :
MSVOA_N
ClientSampleId :
DEL-1

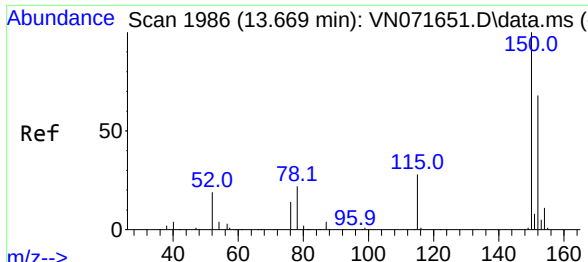
Tgt Ion: 95 Resp: 510514
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 84.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071983.D
Acq: 13 Apr 2022 18:05

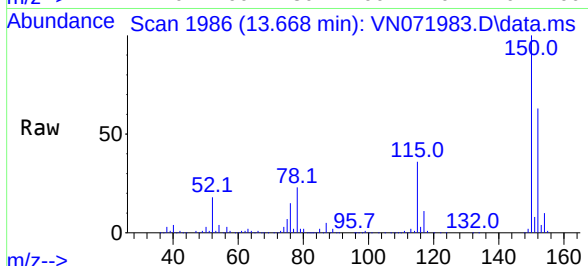
Tgt Ion: 117 Resp: 1205983
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071983.D
 Acq: 13 Apr 2022 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-1



Tgt Ion:152 Resp: 467163

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	157.5	0.0	356.2

