

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071013.D
 Acq On : 18 Feb 2022 20:15
 Operator : JC\MD
 Sample : N1599-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-4

Quant Time: Feb 19 00:44:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

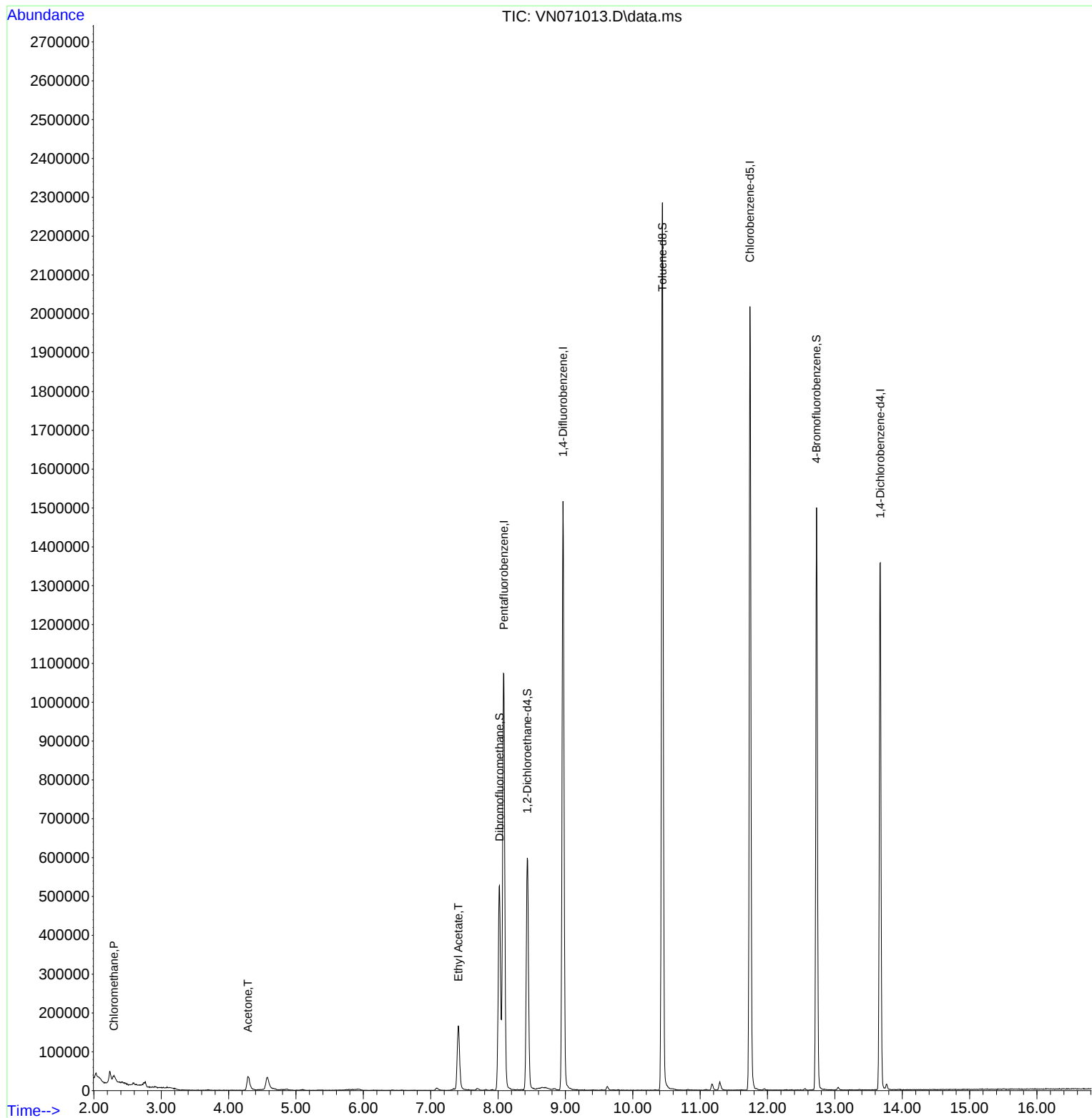
Internal Standards						
1) Pentafluorobenzene	8.087	168	847276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1336396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1184356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	387616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	496141	51.262	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.520%
35) Dibromofluoromethane	8.022	113	395120	49.708	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.439	98	1601032	50.154	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.727	95	522136	45.760	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.520%
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	2721	0.246	ug/l	# 80
16) Acetone	4.287	43	67006	12.571	ug/l	100
37) Ethyl Acetate	7.410	43	273215	19.562	ug/l	99

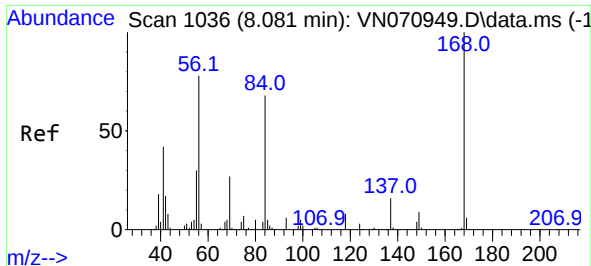
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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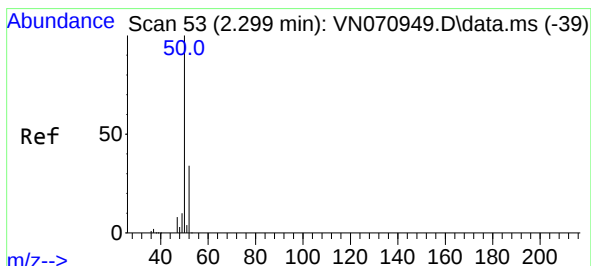
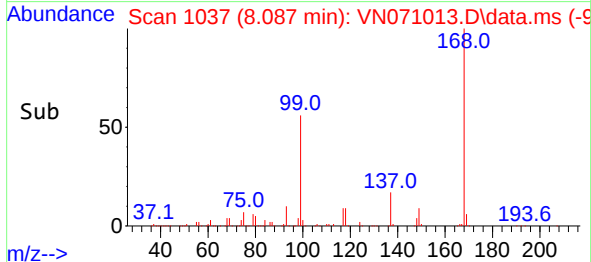
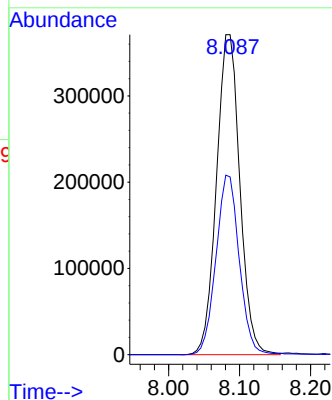
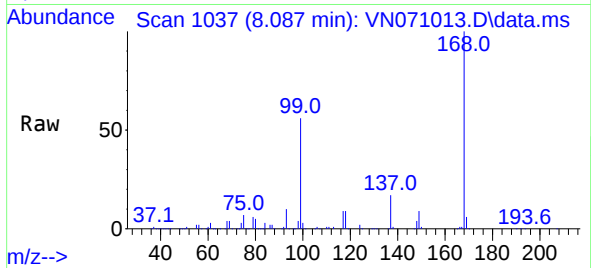




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

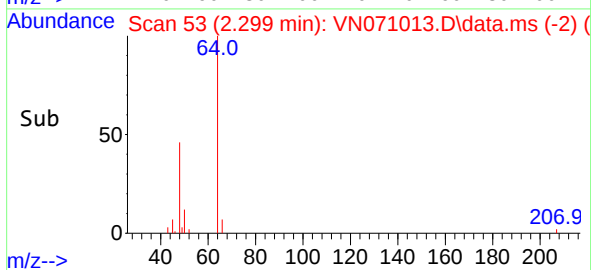
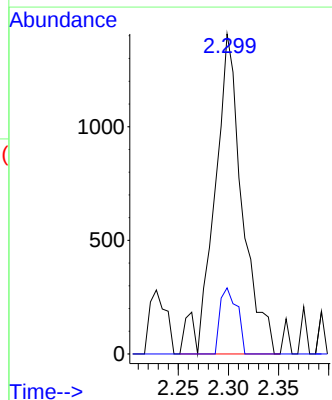
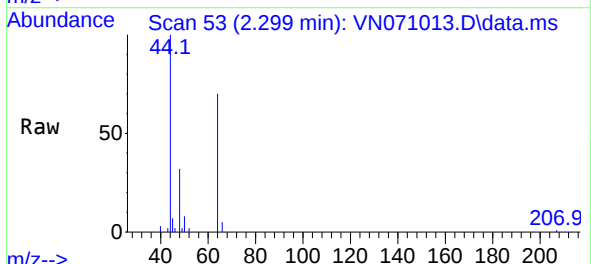
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

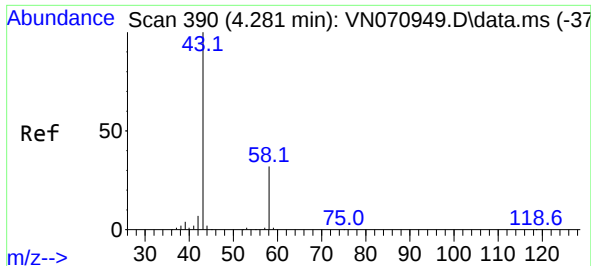
Tgt Ion:168 Resp: 847276
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9



#3
Chloromethane
Concen: 0.246 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

Tgt Ion: 50 Resp: 2721
Ion Ratio Lower Upper
50 100
52 20.7 25.4 38.0#

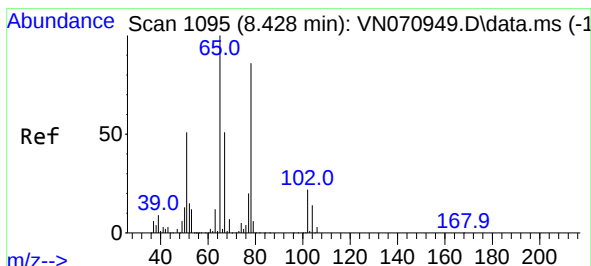
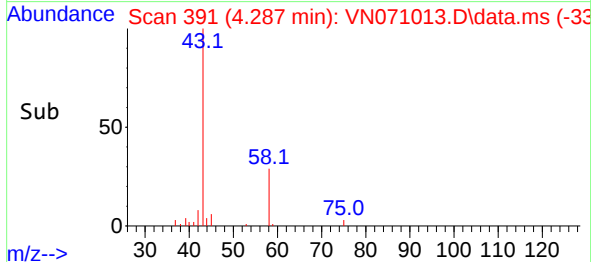
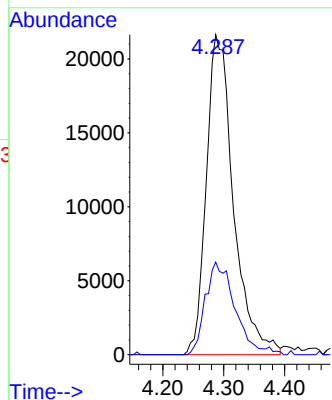
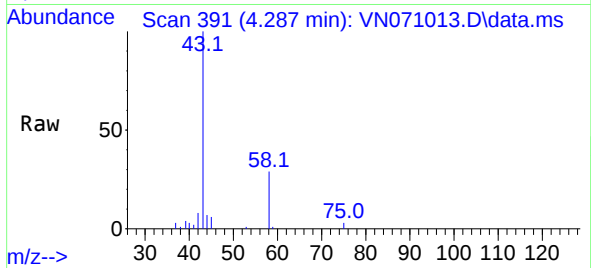




#16
Acetone
Concen: 12.571 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

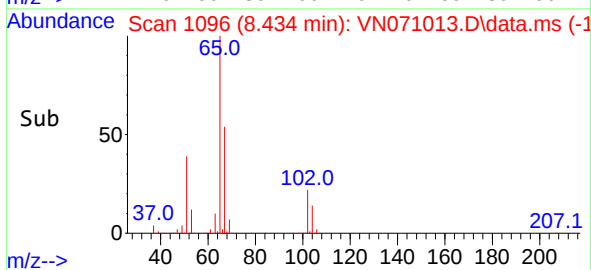
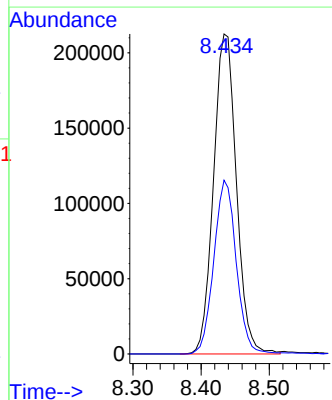
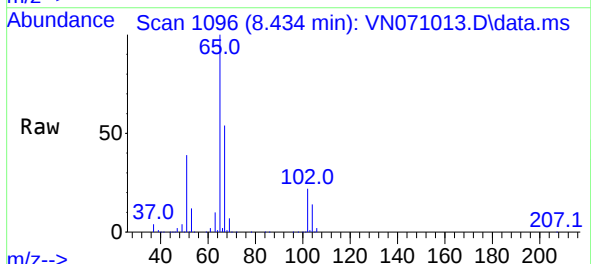
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

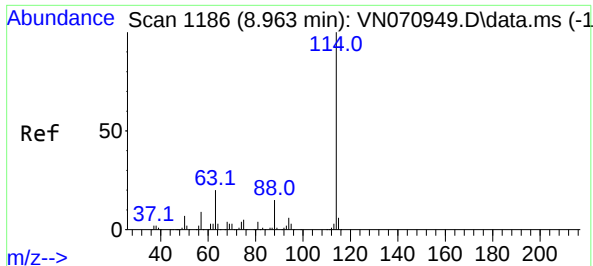
Tgt Ion: 43 Resp: 67006
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 51.262 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

Tgt Ion: 65 Resp: 496141
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

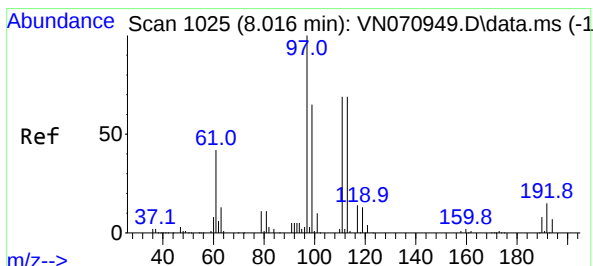
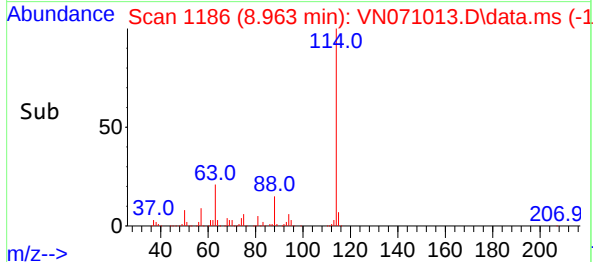
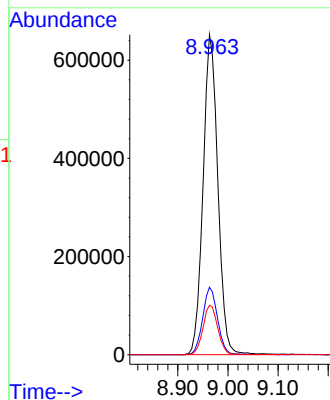
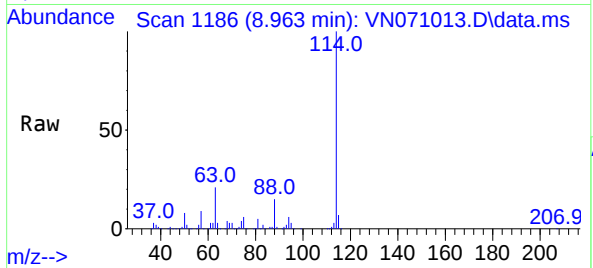




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

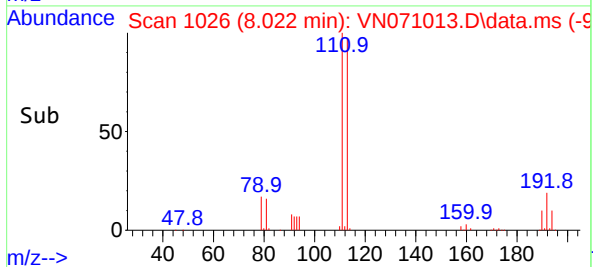
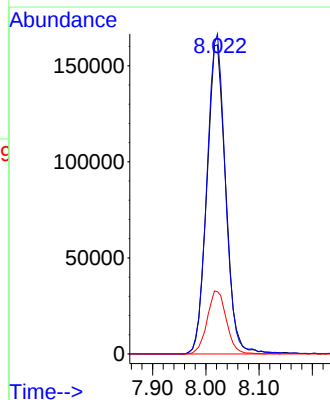
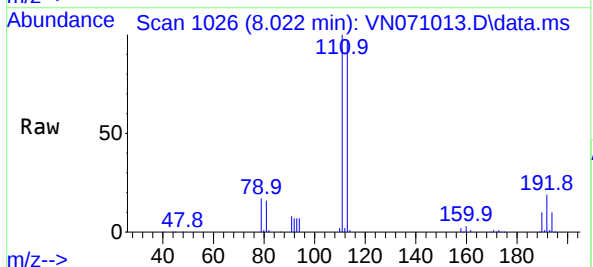
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

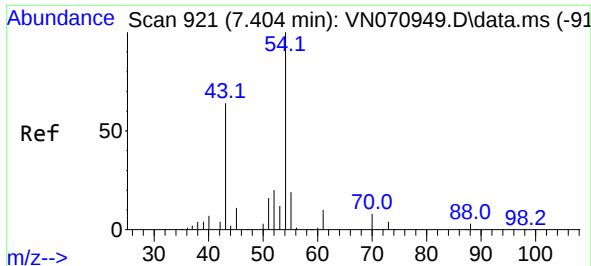
Tgt Ion:114 Resp: 1336396
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 15.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.708 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

Tgt Ion:113 Resp: 395120
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.8 16.9 25.3

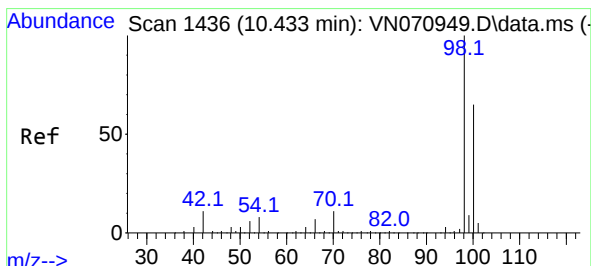
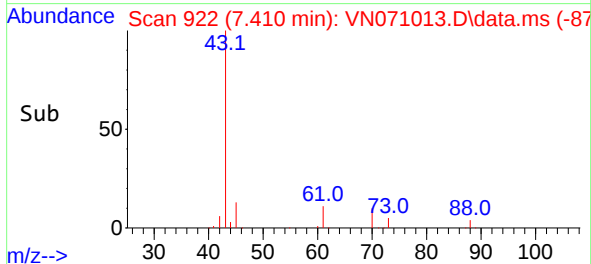
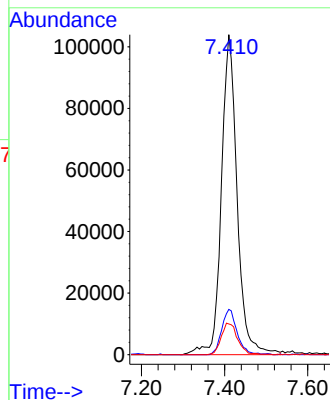
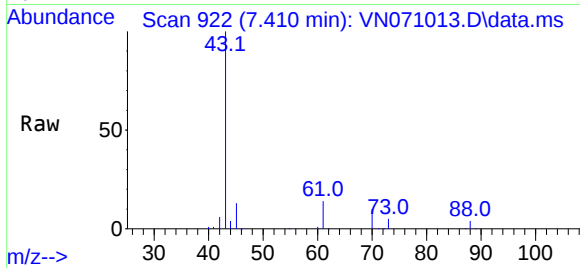




#37
Ethyl Acetate
Concen: 19.562 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

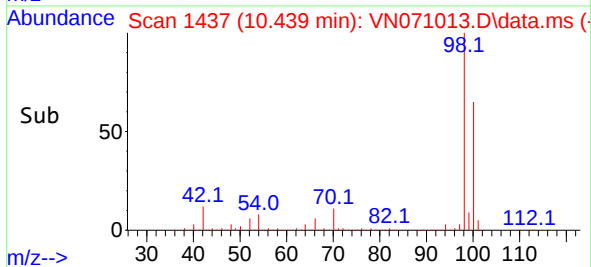
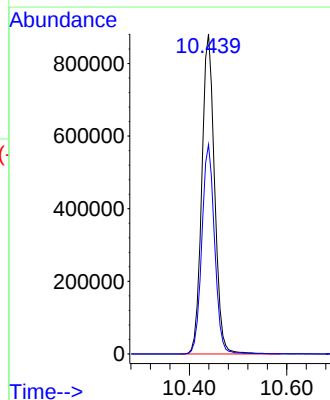
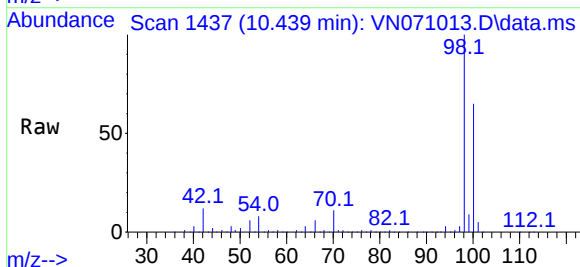
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

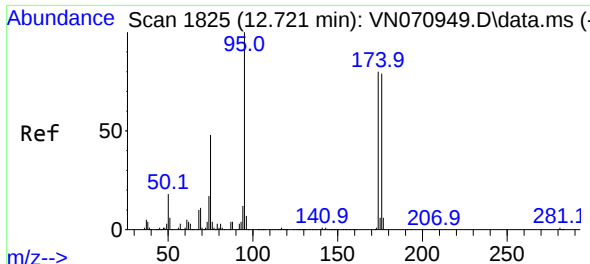
Tgt Ion: 43 Resp: 273215
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 10.3 7.9 11.9



#50
Toluene-d8
Concen: 50.154 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

Tgt Ion: 98 Resp: 1601032
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

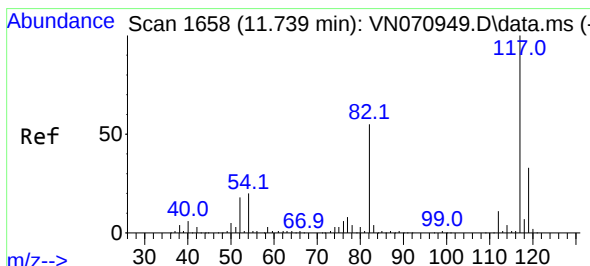
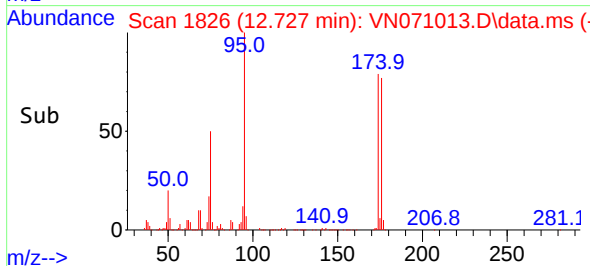
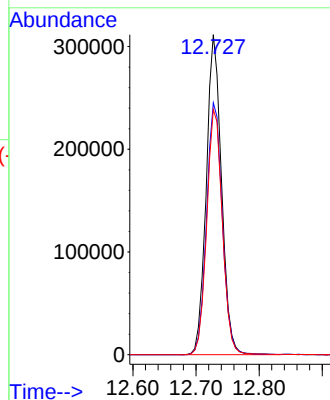
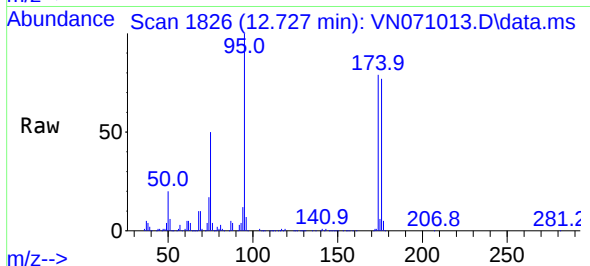




#62
4-Bromofluorobenzene
Concen: 45.760 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

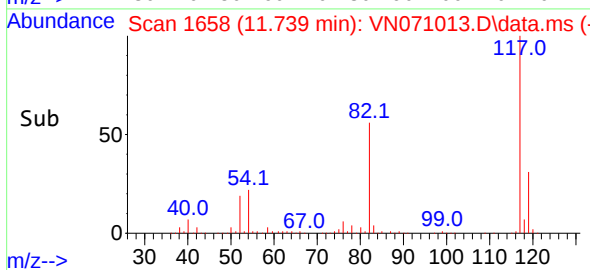
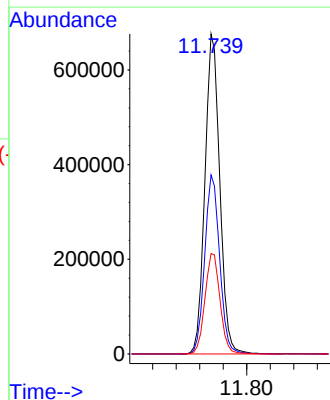
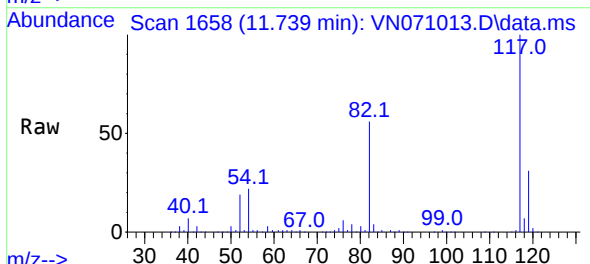
Instrument :
MSVOA_N
ClientSampleId :
SPN-4

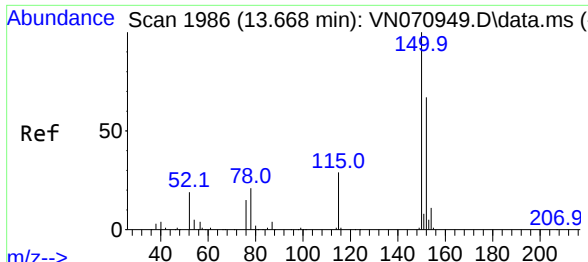
Tgt Ion: 95 Resp: 522136
Ion Ratio Lower Upper
95 100
174 81.7 0.0 187.2
176 78.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

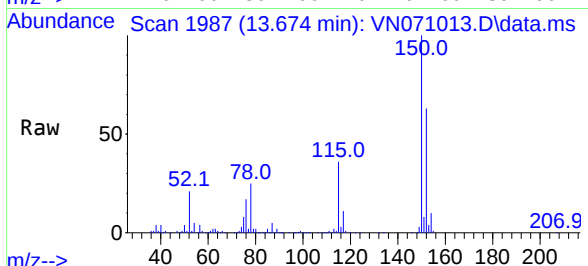
Tgt Ion: 117 Resp: 1184356
Ion Ratio Lower Upper
117 100
82 55.9 42.4 63.6
119 31.4 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071013.D
Acq: 18 Feb 2022 20:15

Instrument :
MSVOA_N
ClientSampleId :
SPN-4



Tgt Ion:	152	Resp:	387616
Ion	Ratio	Lower	Upper
152	100		
115	58.1	27.5	82.5
150	159.0	0.0	344.4

