

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072110.D
 Acq On : 21 Apr 2022 05:07
 Operator : JC\MD
 Sample : N2482-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-8

Quant Time: Apr 21 07:15:41 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)

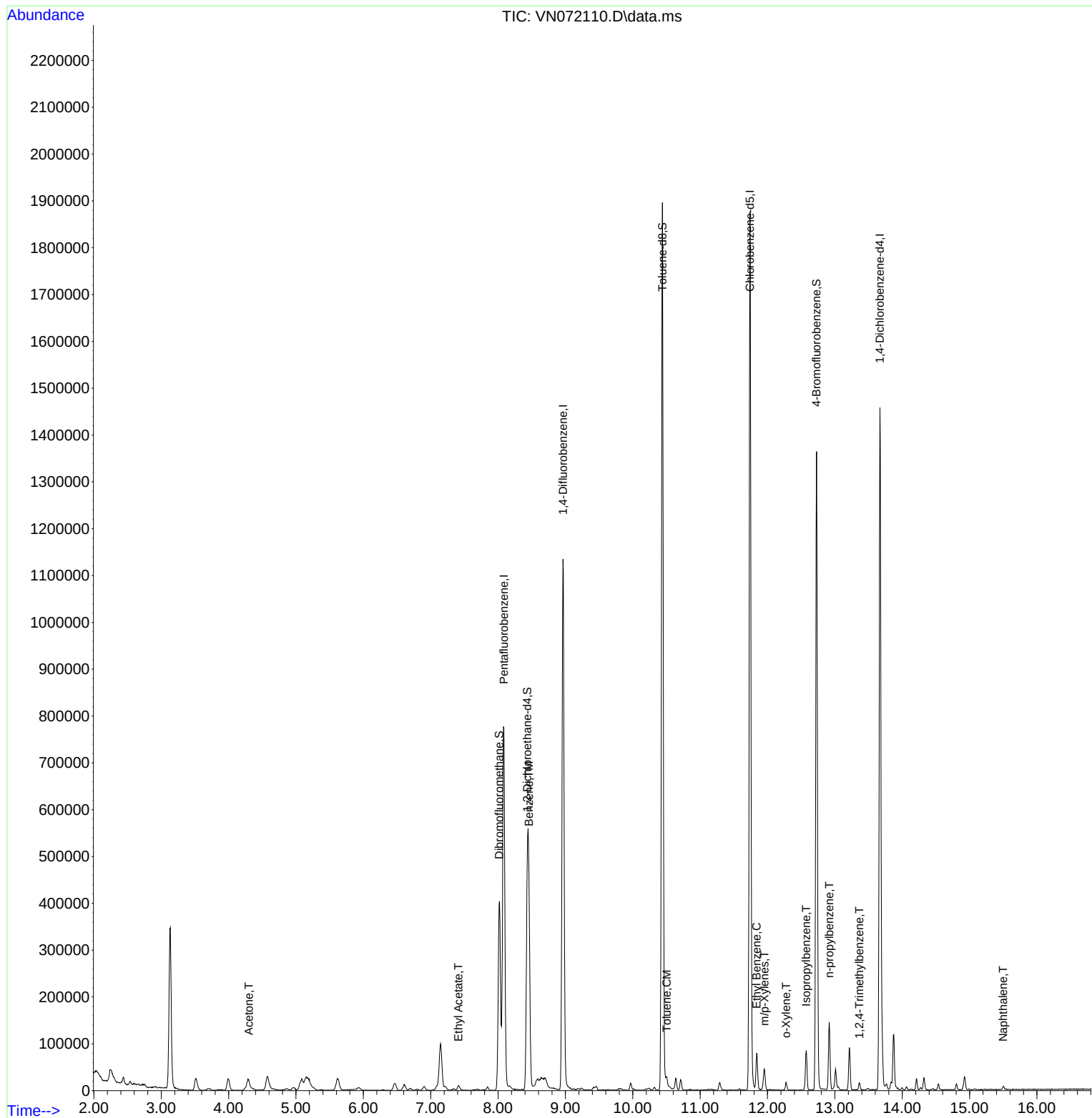
Internal Standards						
1) Pentafluorobenzene	8.087	168	639939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1087357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1163488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	441715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	341019	46.679	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.360%		
35) Dibromofluoromethane	8.016	113	304500	47.589	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.180%		
50) Toluene-d8	10.439	98	1366674	52.214	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.420%		
62) 4-Bromofluorobenzene	12.727	95	487752	57.618	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.240%		
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	42215	13.521	ug/l	93
37) Ethyl Acetate	7.410	43	16204	1.657	ug/l	98
40) Benzene	8.457	78	368997	13.073	ug/l	99
52) Toluene	10.504	92	8771	0.492	ug/l	96
67) Ethyl Benzene	11.839	91	58376	1.480	ug/l	99
68) m/p-Xylenes	11.957	106	16291	1.075	ug/l	96
69) o-Xylene	12.274	106	4689	0.312	ug/l	94
73) Isopropylbenzene	12.574	105	59384	1.595	ug/l	97
78) n-propylbenzene	12.916	91	119699	3.057	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	10181	0.354	ug/l	95
95) Naphthalene	15.498	128	7922	4.167	ug/l	99

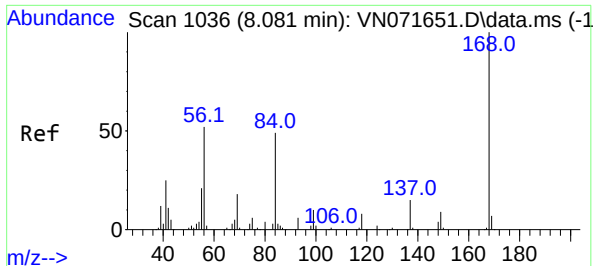
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
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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

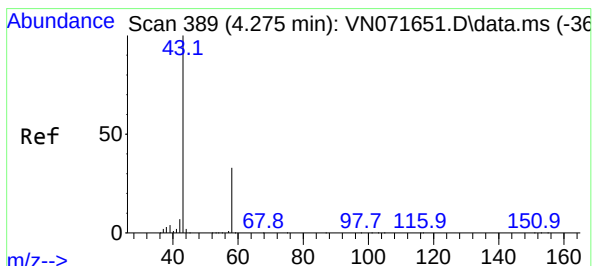
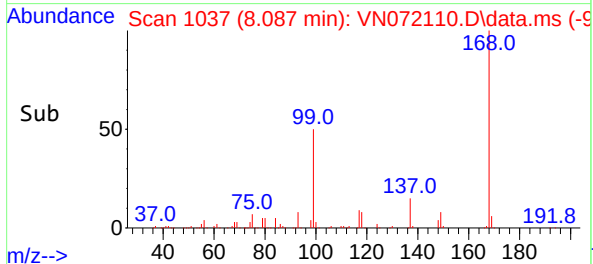
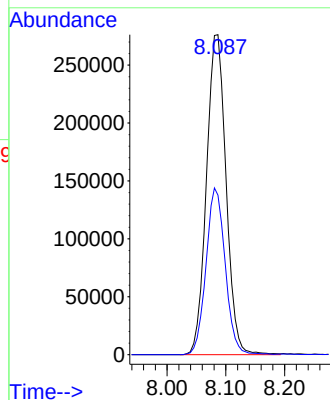
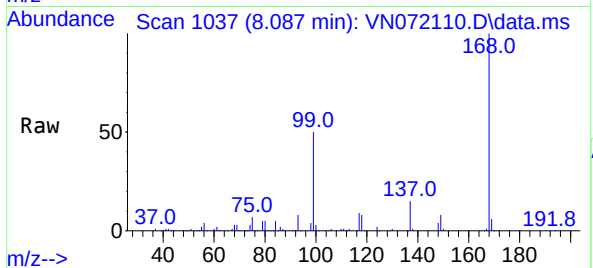




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

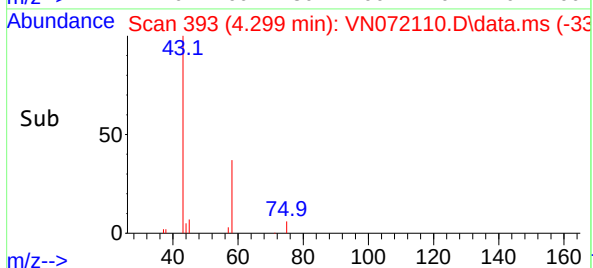
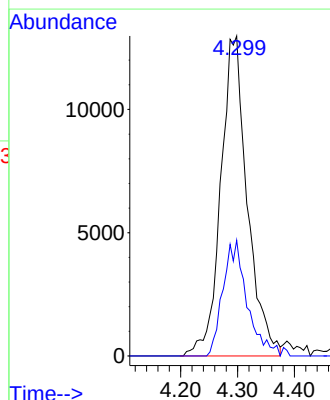
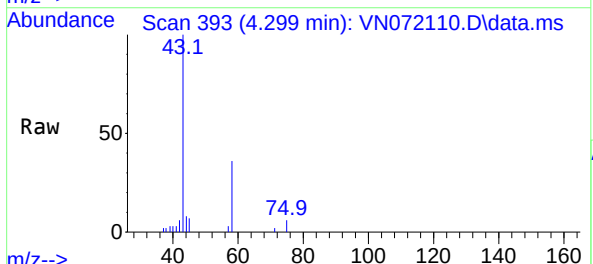
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

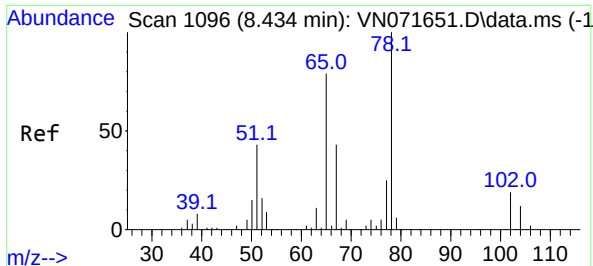
Tgt Ion:168 Resp: 639939
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#16
Acetone
Concen: 13.521 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion: 43 Resp: 42215
Ion Ratio Lower Upper
43 100
58 36.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.679 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072110.D

Acq: 21 Apr 2022 05:07

Instrument :

MSVOA_N

ClientSampleId :

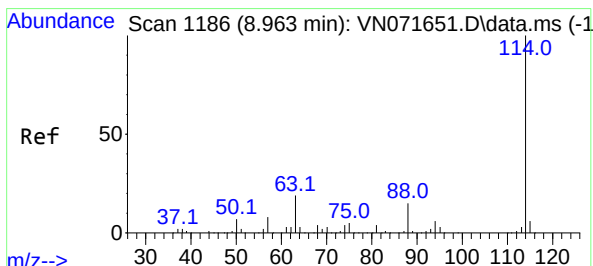
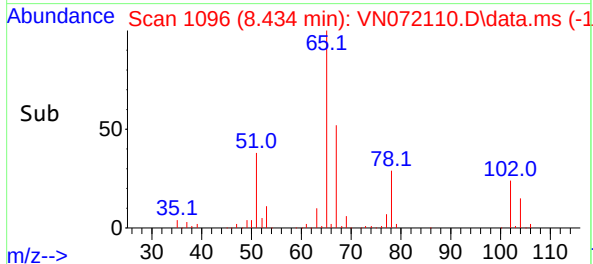
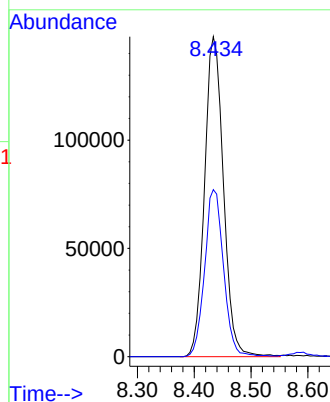
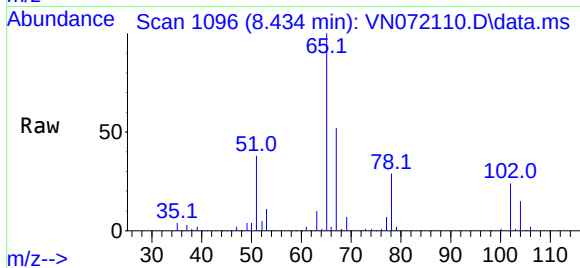
SPN-8

Tgt Ion: 65 Resp: 341019

Ion Ratio Lower Upper

65 100

67 52.3 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: VN072110.D

Acq: 21 Apr 2022 05:07

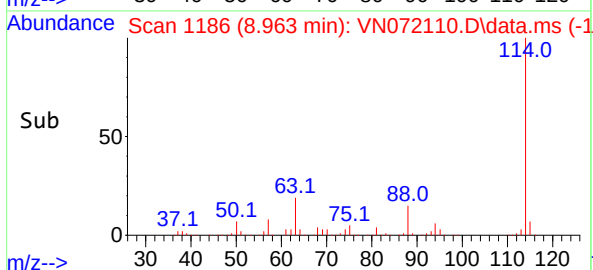
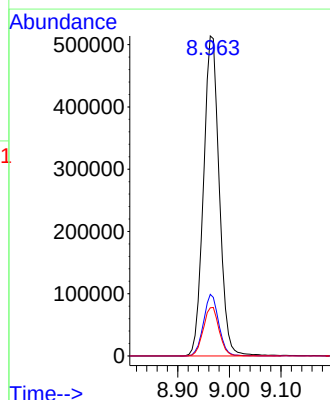
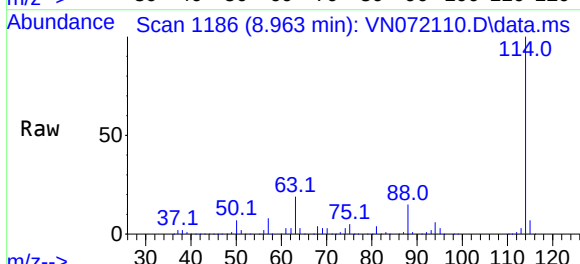
Tgt Ion:114 Resp: 1087357

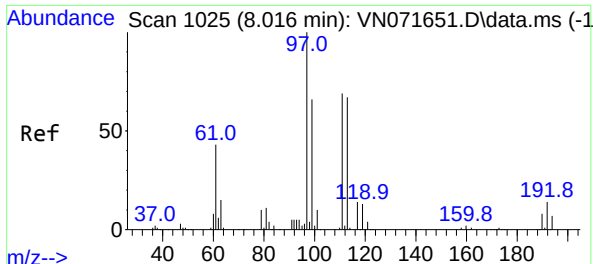
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.1 0.0 32.6

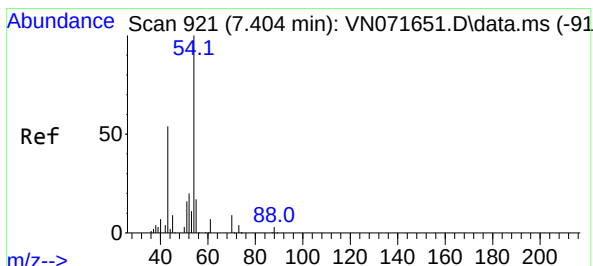
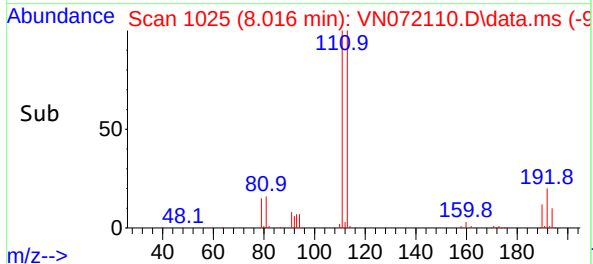
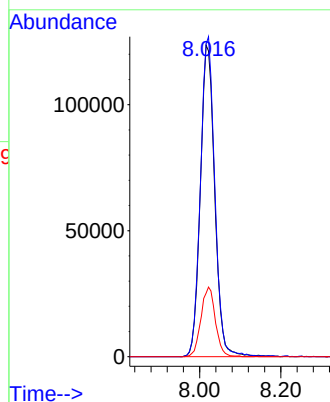
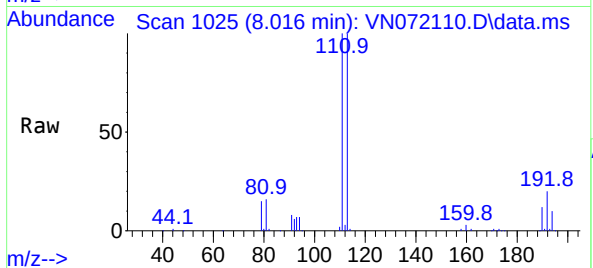




#35
Dibromofluoromethane
Concen: 47.589 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

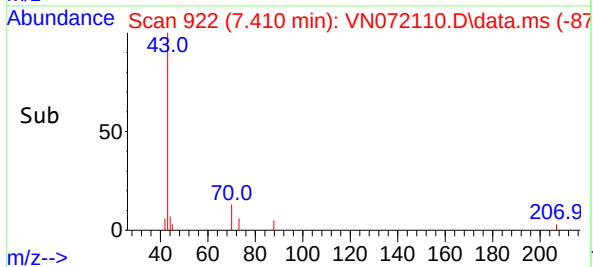
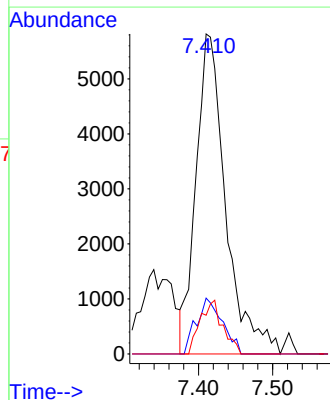
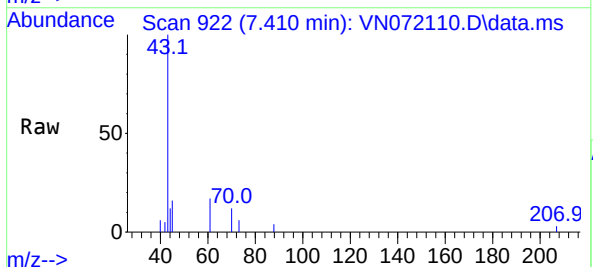
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

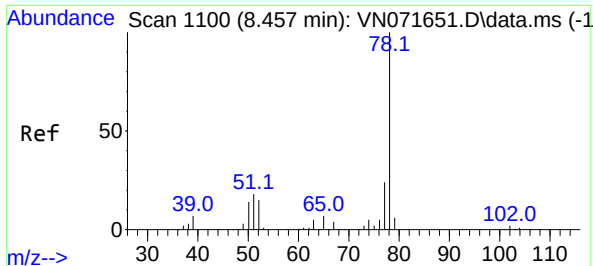
Tgt Ion:113 Resp: 304500
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 22.3 17.0 25.6



#37
Ethyl Acetate
Concen: 1.657 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion: 43 Resp: 16204
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 12.8 9.3 13.9

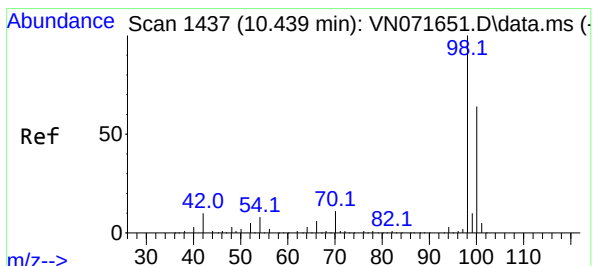
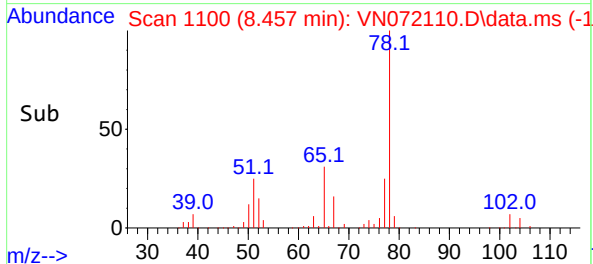
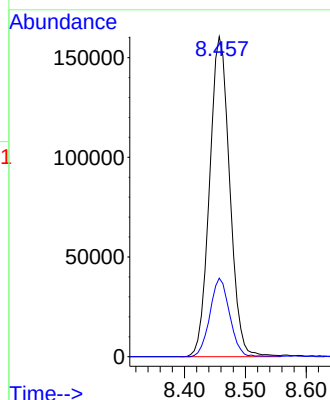
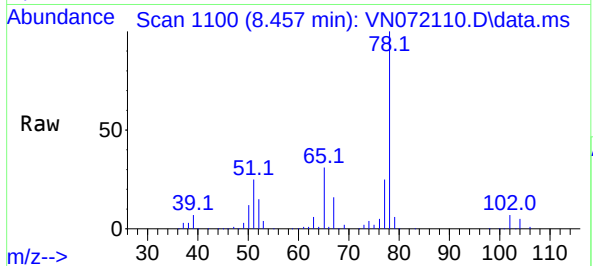




#40
Benzene
Concen: 13.073 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

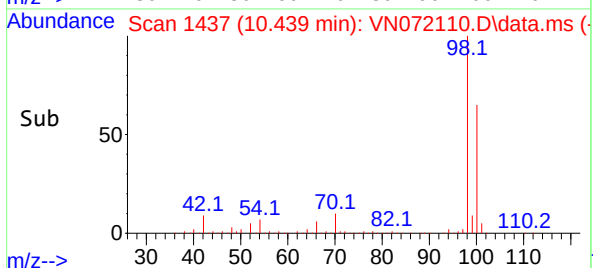
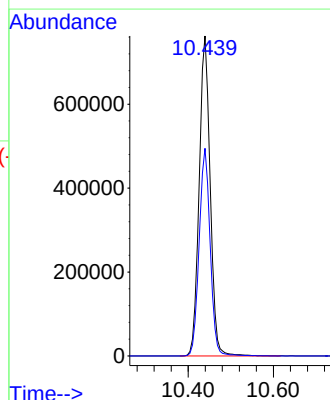
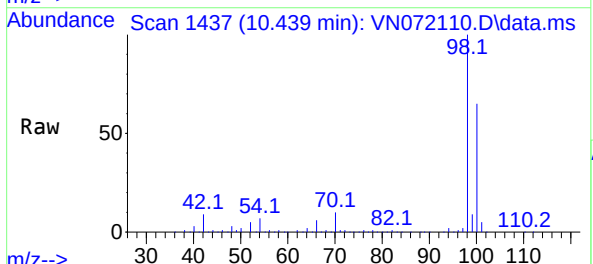
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

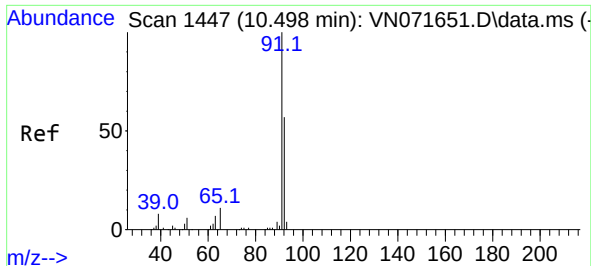
Tgt Ion: 78 Resp: 368997
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0



#50
Toluene-d8
Concen: 52.214 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion: 98 Resp: 1366674
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

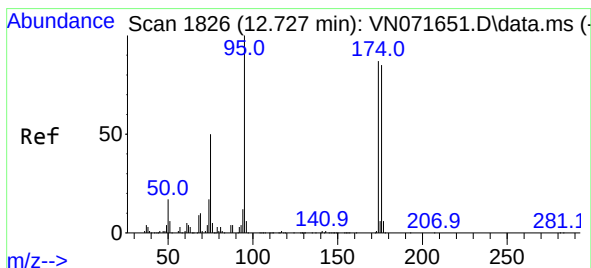
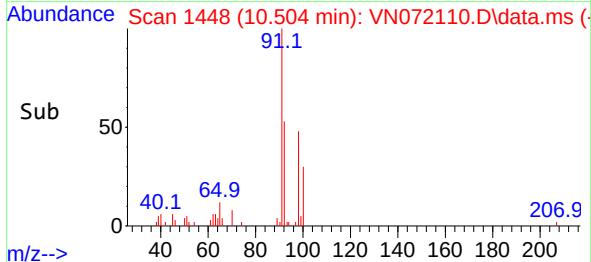
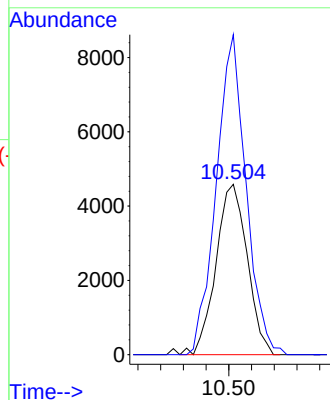
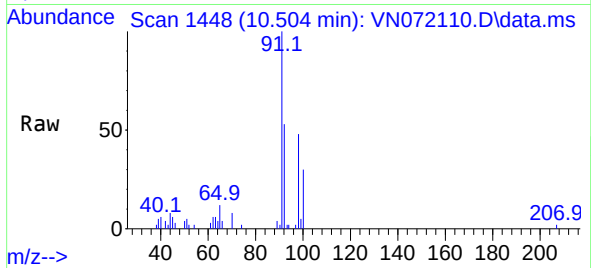




#52
Toluene
Concen: 0.492 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

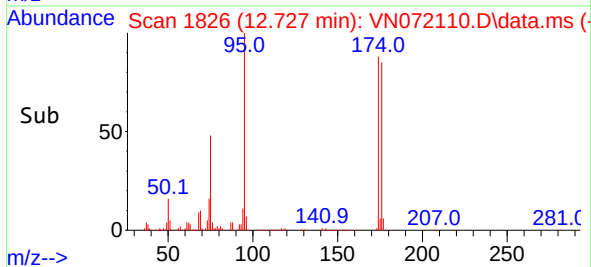
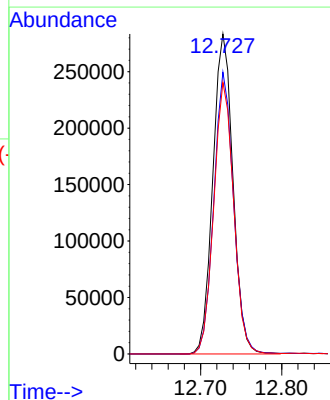
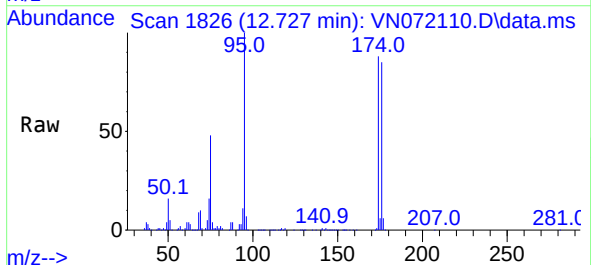
Instrument :
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ClientSampleId :
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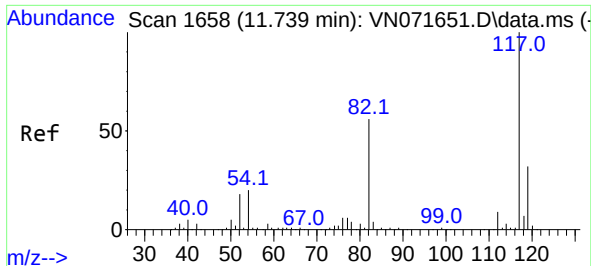
Tgt Ion: 92 Resp: 8771
Ion Ratio Lower Upper
92 100
91 178.9 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 57.618 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion: 95 Resp: 487752
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 84.1 0.0 163.4

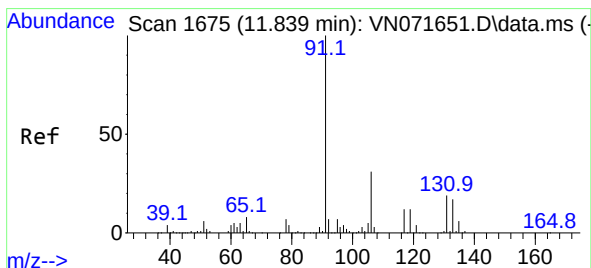
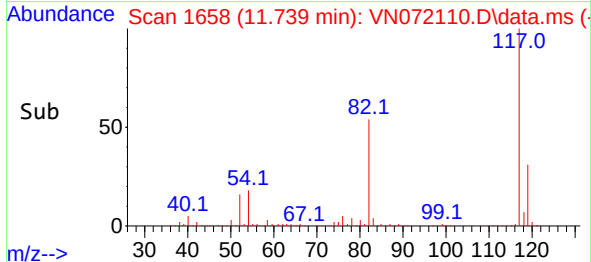
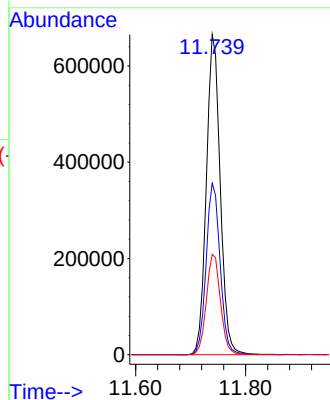
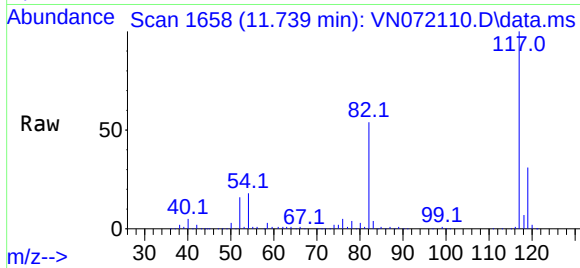




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

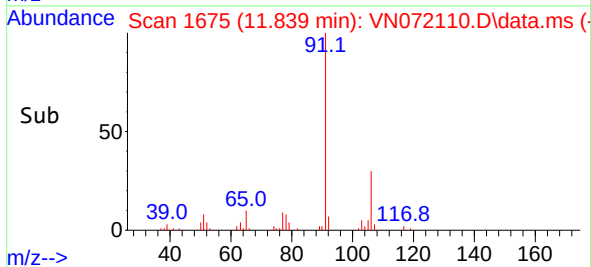
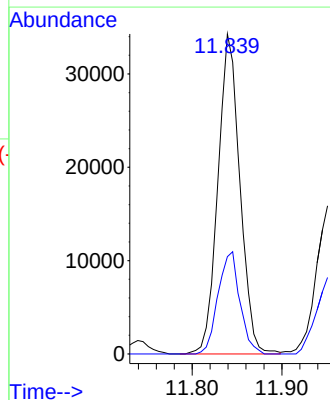
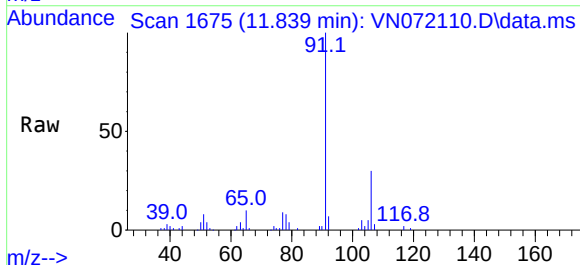
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SPN-8

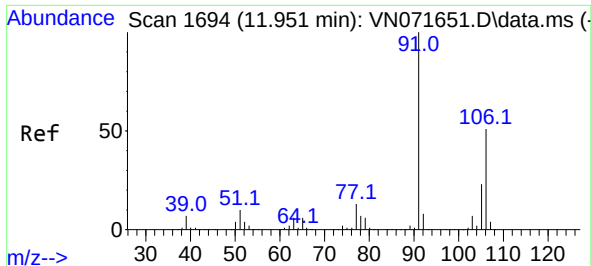
Tgt Ion:117 Resp: 1163488
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.3 25.4 38.0



#67
Ethyl Benzene
Concen: 1.480 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion: 91 Resp: 58376
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

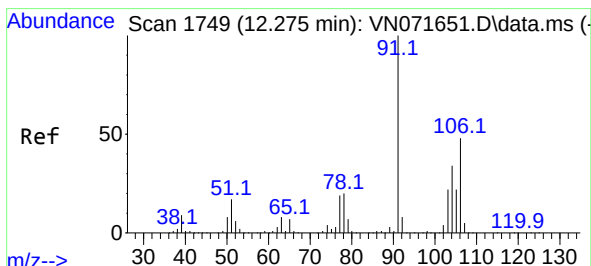
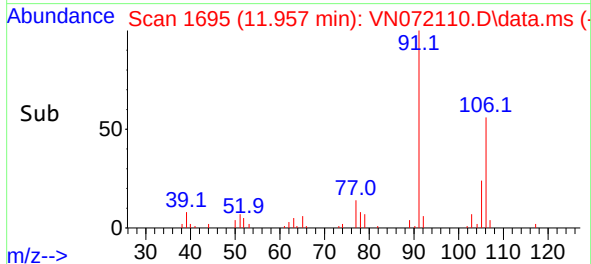
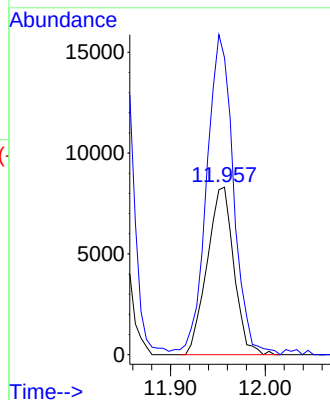
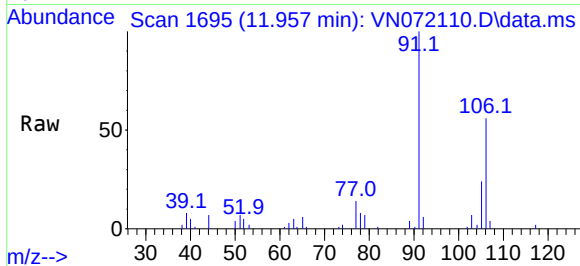




#68
m/p-Xylenes
Concen: 1.075 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

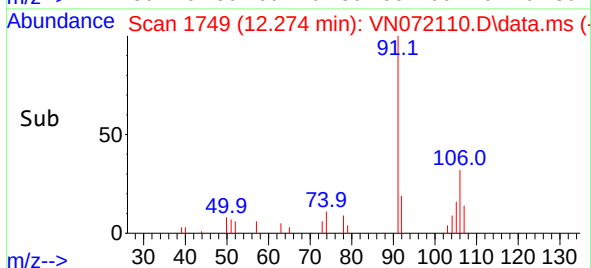
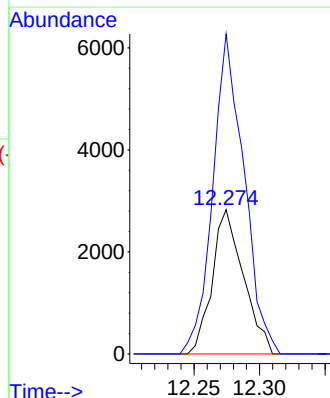
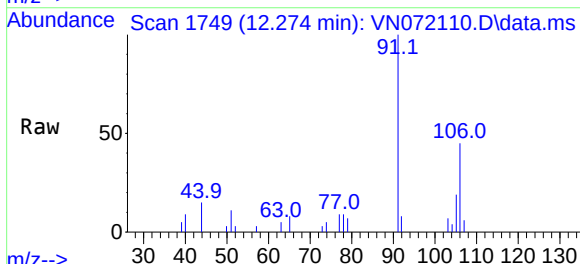
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

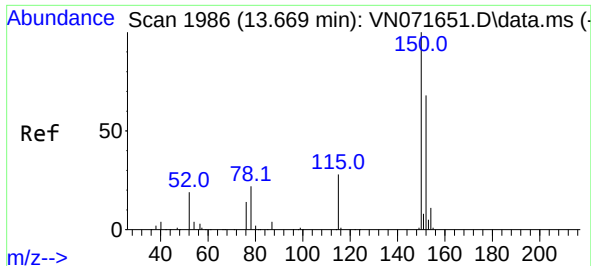
Tgt Ion:106 Resp: 16291
Ion Ratio Lower Upper
106 100
91 192.0 158.9 238.3



#69
o-Xylene
Concen: 0.312 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion:106 Resp: 4689
Ion Ratio Lower Upper
106 100
91 221.2 106.0 318.0

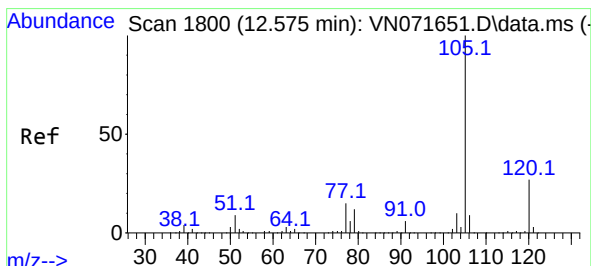
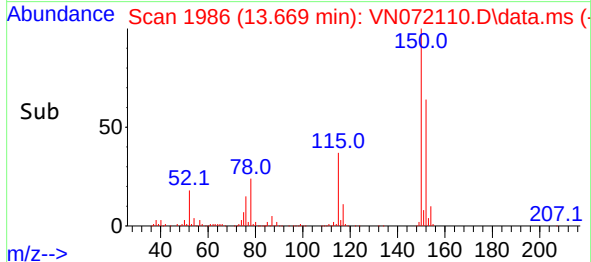
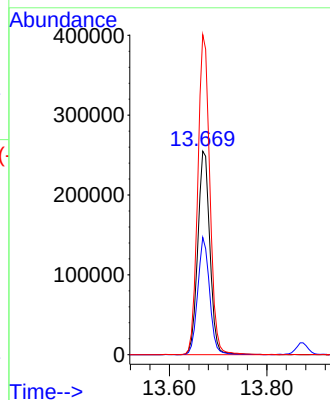
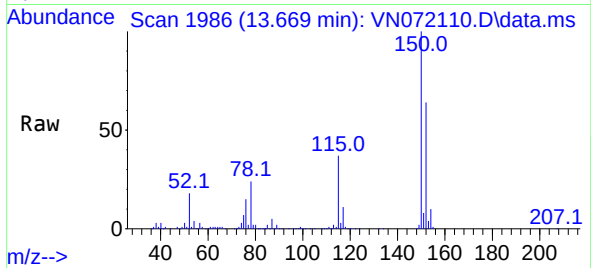




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

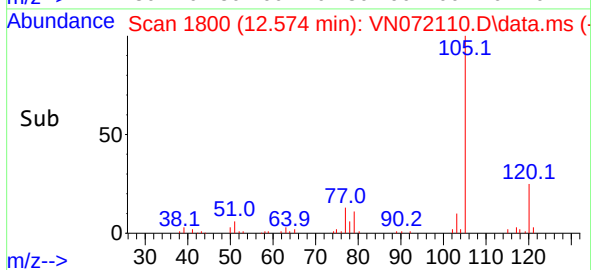
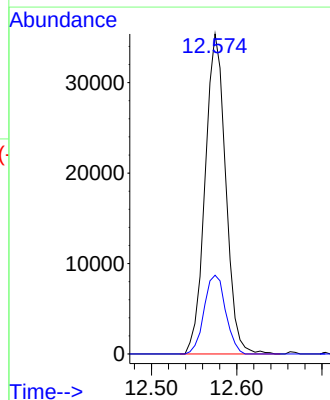
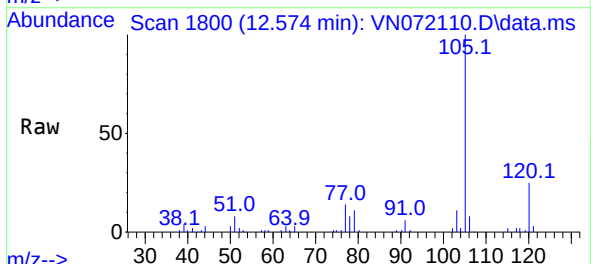
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

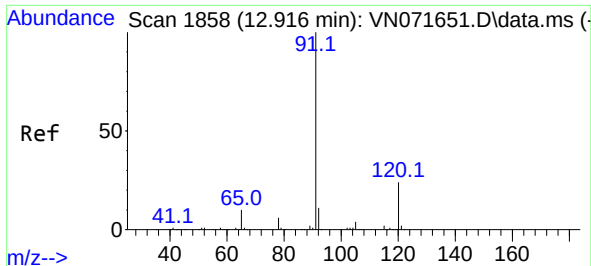
Tgt Ion:152 Resp: 441715
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.5 0.0 356.2



#73
Isopropylbenzene
Concen: 1.595 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Tgt Ion:105 Resp: 59384
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

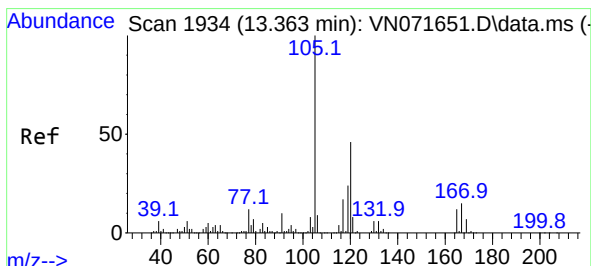
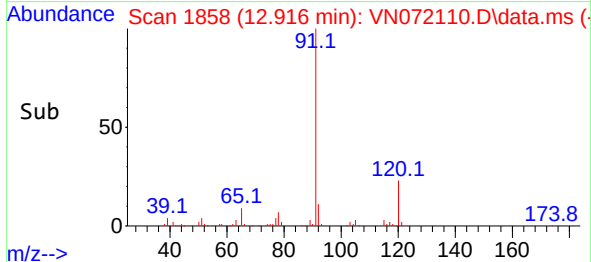
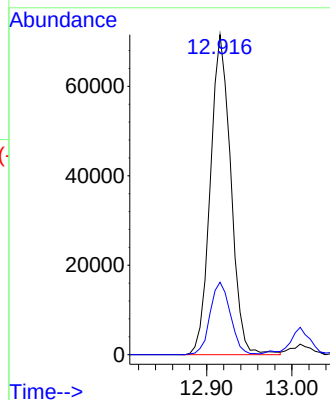
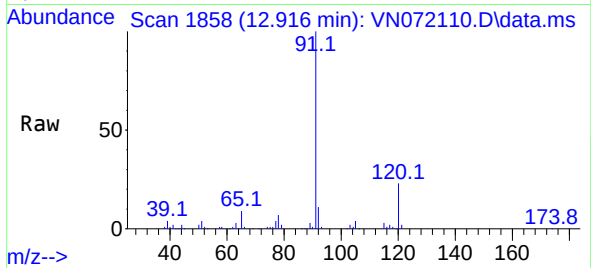




#78
n-propylbenzene
Concen: 3.057 ug/l
RT: 12.916 min Scan# 119699
Delta R.T. -0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

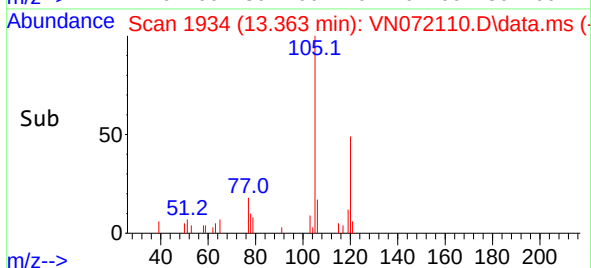
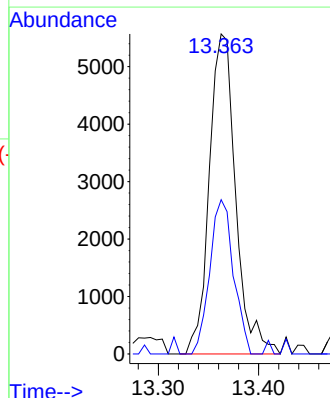
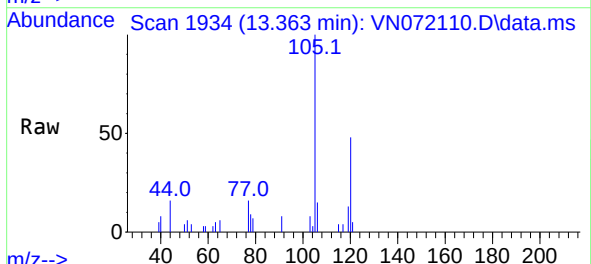
Instrument :
MSVOA_N
ClientSampleId :
SPN-8

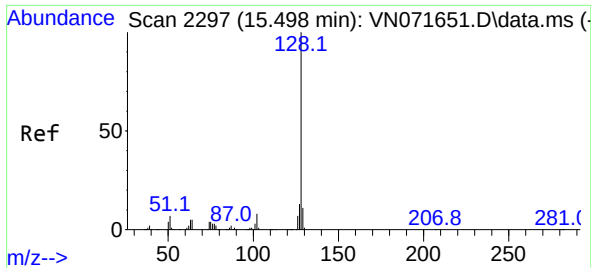
Tgt Ion: 91 Resp: 119699
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



#84
1,2,4-Trimethylbenzene
Concen: 0.354 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

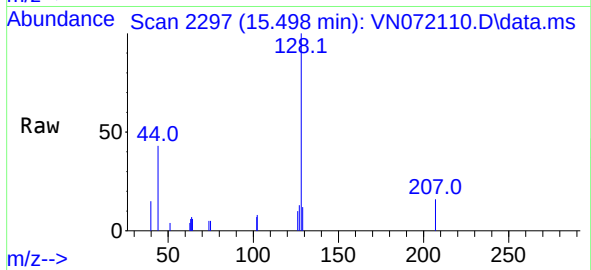
Tgt Ion: 105 Resp: 10181
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#95
Naphthalene
Concen: 4.167 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072110.D
Acq: 21 Apr 2022 05:07

Instrument :
MSVOA_N
ClientSampleId :
SPN-8



Tgt Ion:	128	Resp:	7922
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.2	8.6	13.0

