

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072111.D
 Acq On : 21 Apr 2022 05:31
 Operator : JC\MD
 Sample : N2482-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPN-7

Quant Time: Apr 21 07:16:07 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)

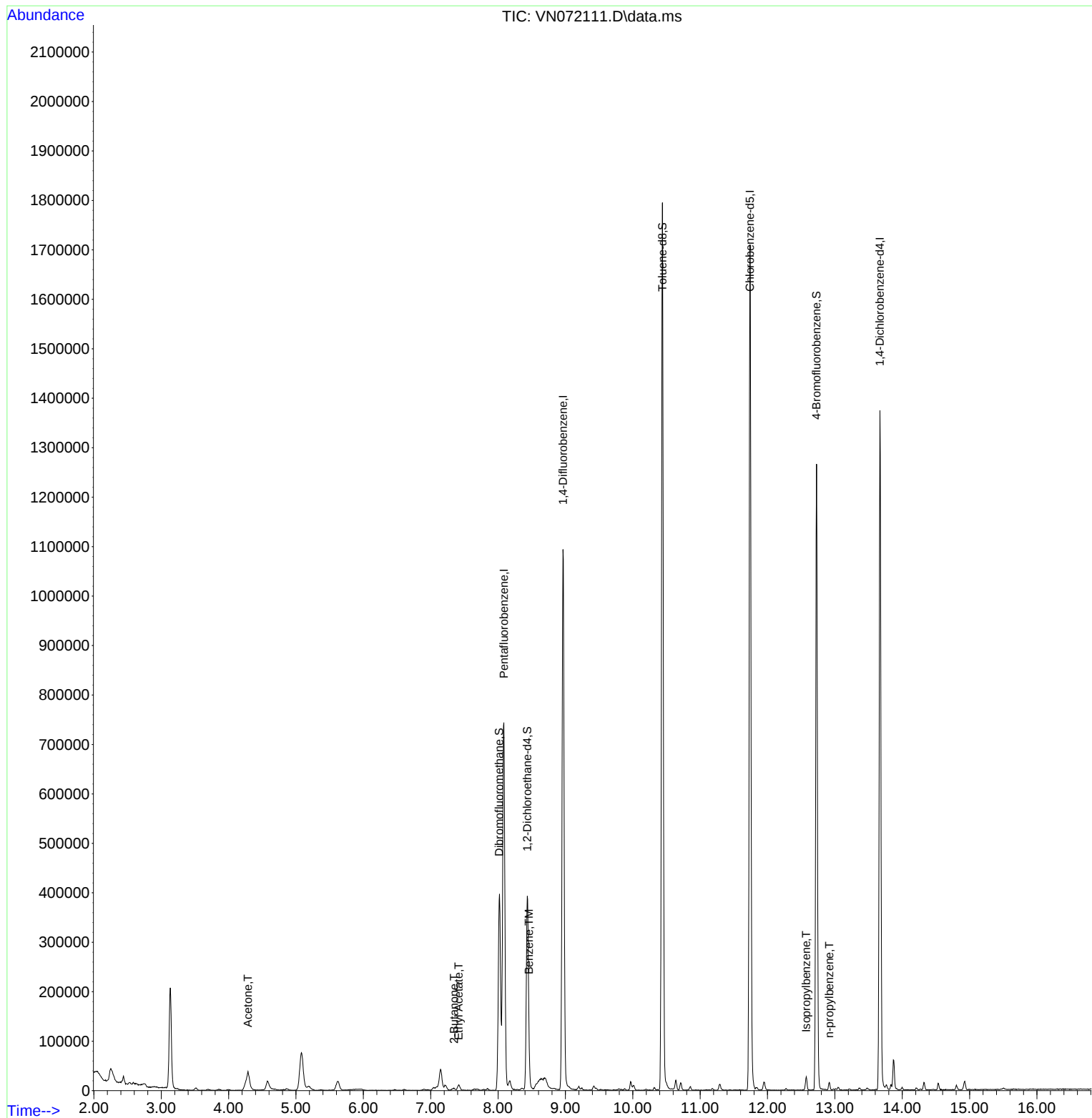
Internal Standards						
1) Pentafluorobenzene	8.086	168	619953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1052668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1100198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	417240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	329191	46.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.020%
35) Dibromofluoromethane	8.016	113	297263	47.989	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.439	98	1314259	51.866	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.727	95	449955	54.904	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	64156	21.211	ug/l	97
25) 2-Butanone	7.345	43	5920	1.358	ug/l #	89
37) Ethyl Acetate	7.416	43	17406	1.838	ug/l	96
40) Benzene	8.457	78	7346	0.269	ug/l #	89
73) Isopropylbenzene	12.574	105	18829	0.536	ug/l	99
78) n-propylbenzene	12.915	91	12884	0.348	ug/l	99

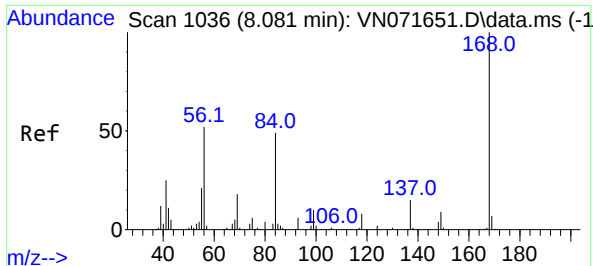
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

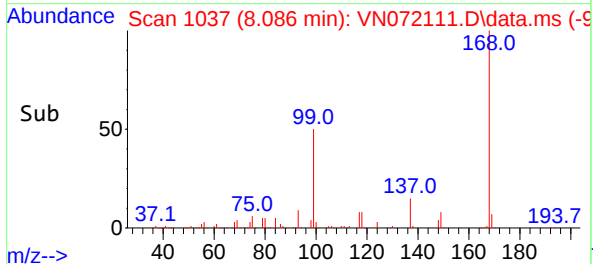
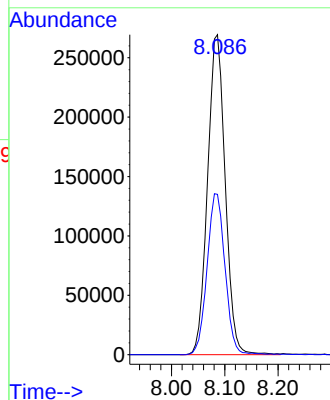
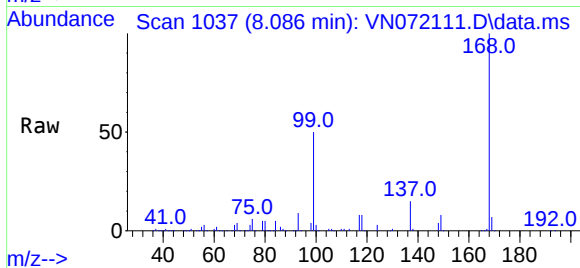




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

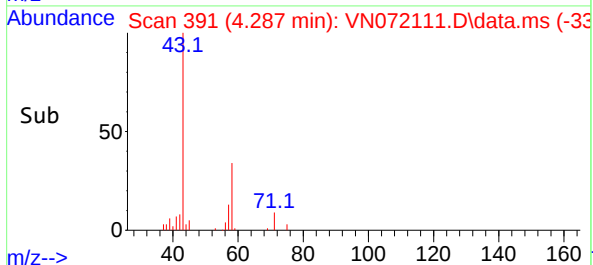
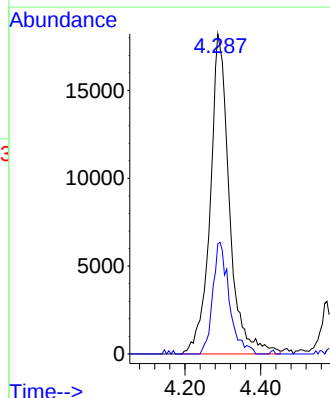
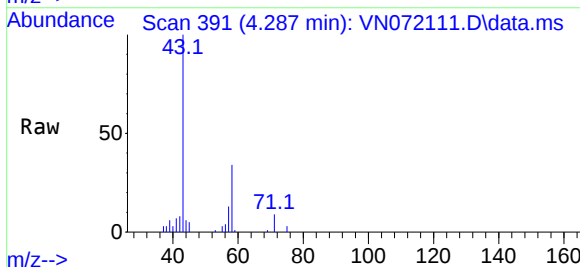
Instrument :
MSVOA_N
ClientSampleId :
SPN-7

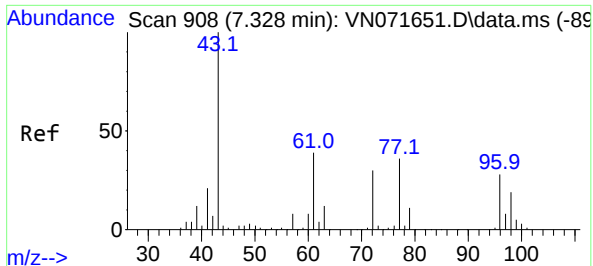
Tgt Ion:168 Resp: 619953
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 21.211 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion: 43 Resp: 64156
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0





#25

2-Butanone

Concen: 1.358 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072111.D

Acq: 21 Apr 2022 05:31

Instrument :

MSVOA_N

ClientSampleId :

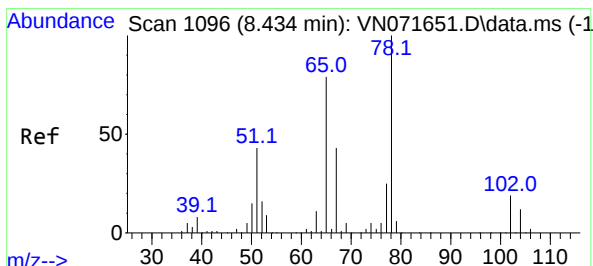
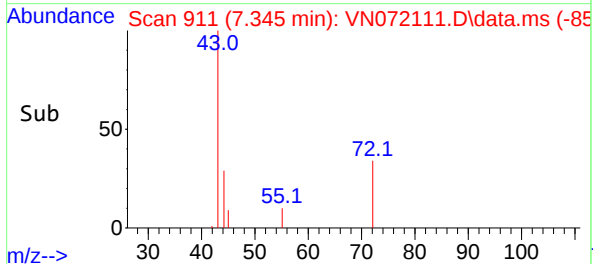
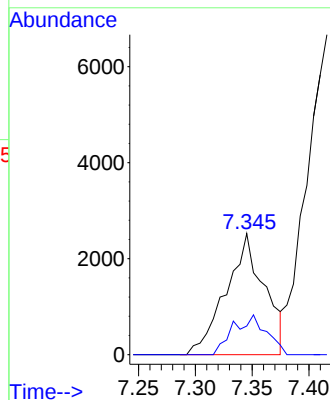
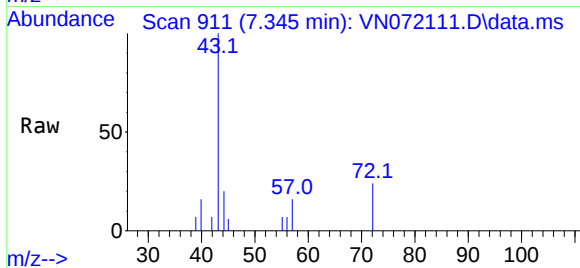
SPN-7

Tgt Ion: 43 Resp: 5920

Ion Ratio Lower Upper

43 100

72 23.6 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 46.512 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072111.D

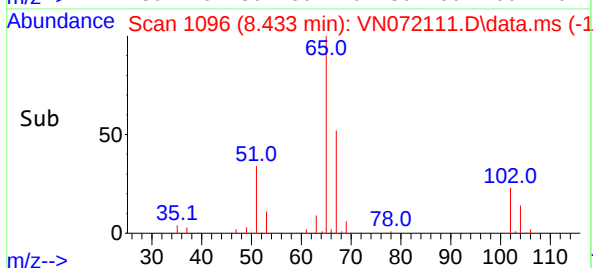
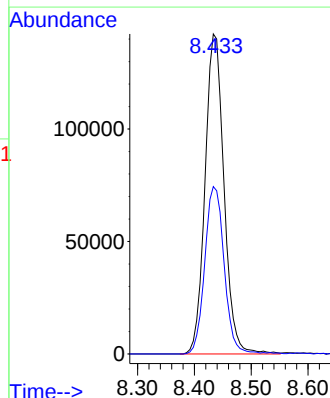
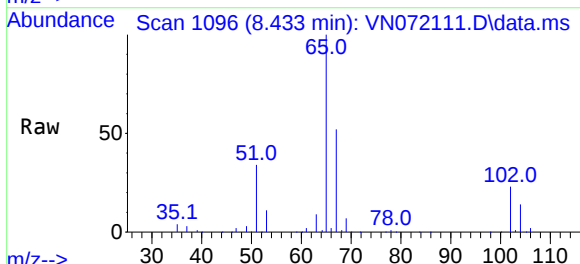
Acq: 21 Apr 2022 05:31

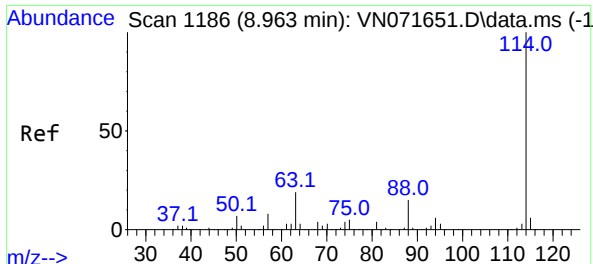
Tgt Ion: 65 Resp: 329191

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8

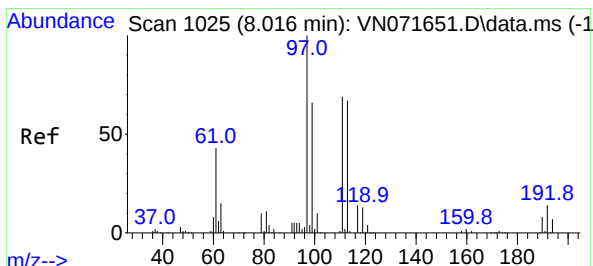
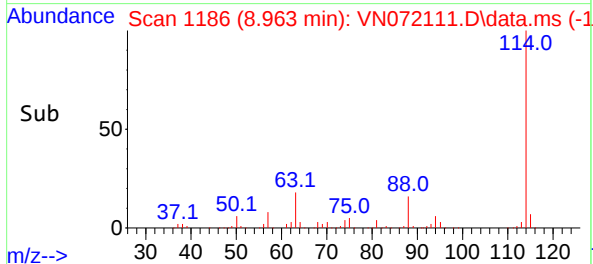
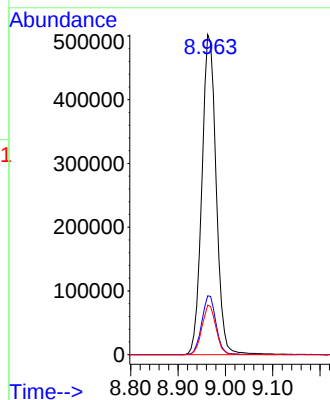
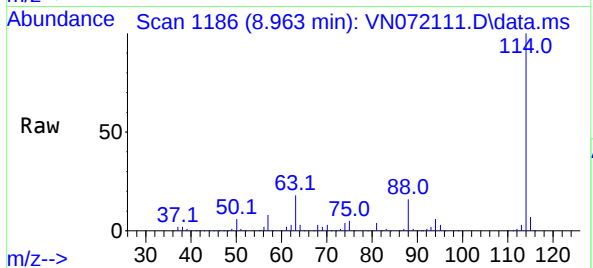




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

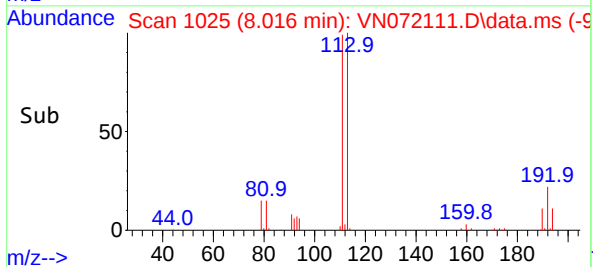
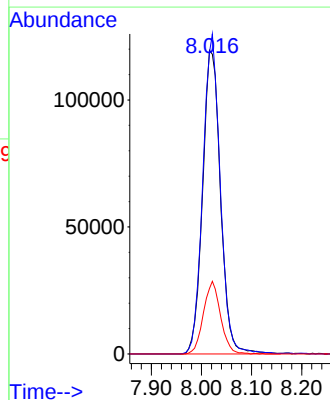
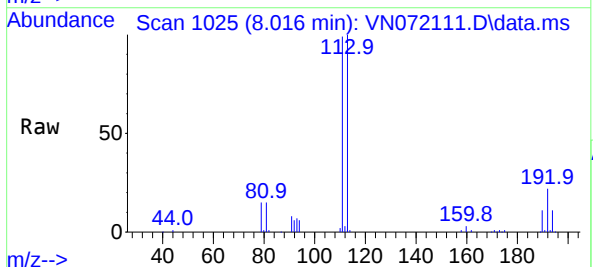
Instrument :
MSVOA_N
ClientSampleId :
SPN-7

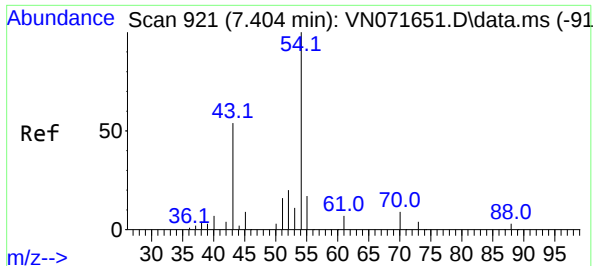
Tgt Ion:114 Resp: 1052668
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.989 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion:113 Resp: 297263
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.9 17.0 25.6

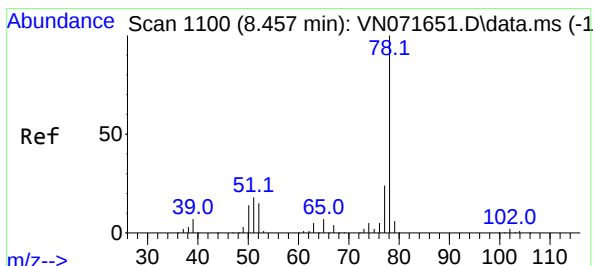
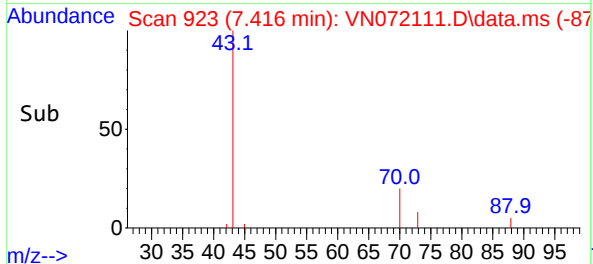
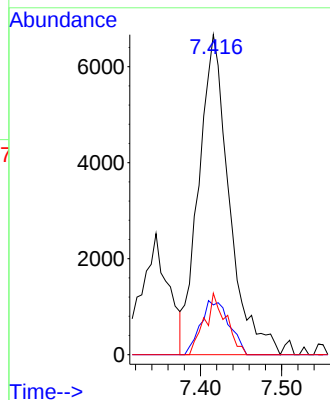
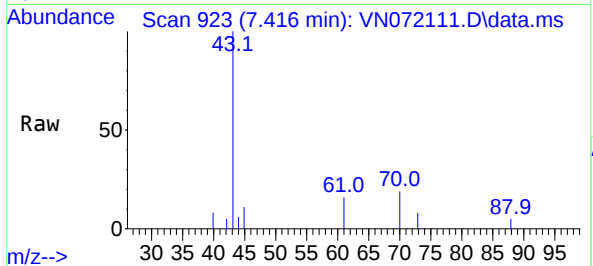




#37
Ethyl Acetate
Concen: 1.838 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

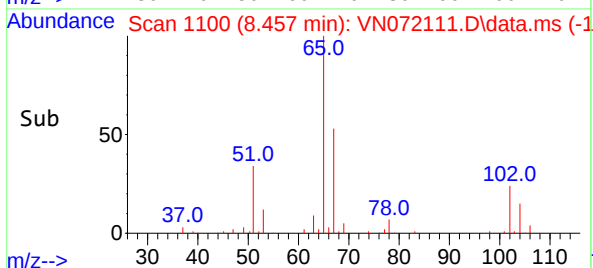
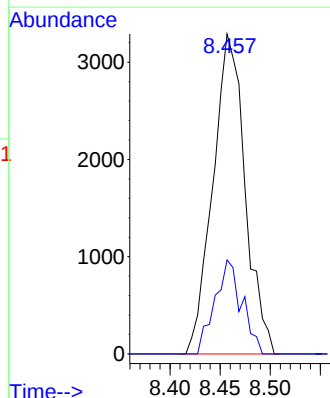
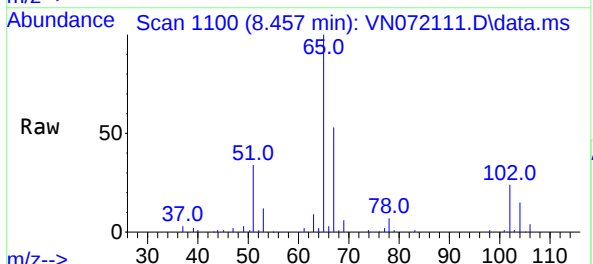
Instrument :
MSVOA_N
ClientSampleId :
SPN-7

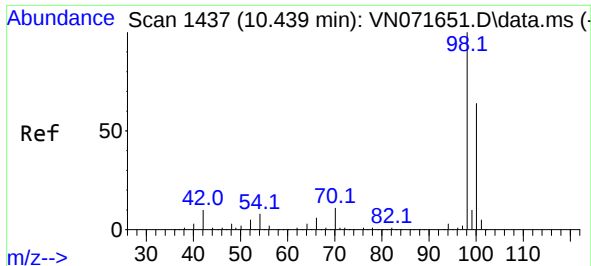
Tgt Ion:	43	Resp:	17406
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.8	17.6
70	13.6	9.3	13.9



#40
Benzene
Concen: 0.269 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion:	78	Resp:	7346
Ion	Ratio	Lower	Upper
78	100		
77	29.4	19.4	29.0#

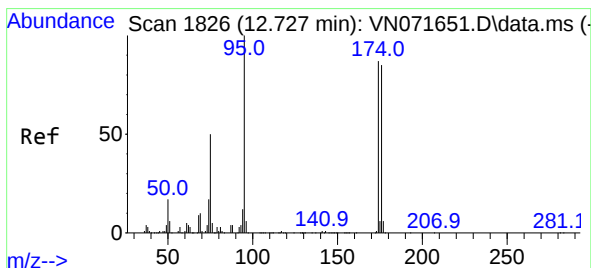
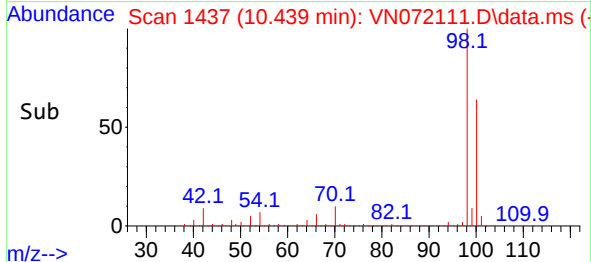
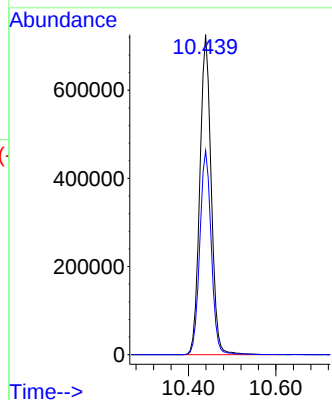
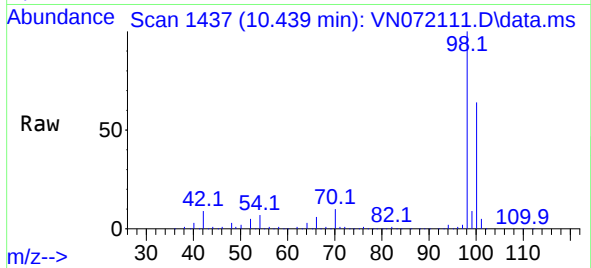




#50
Toluene-d8
Concen: 51.866 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

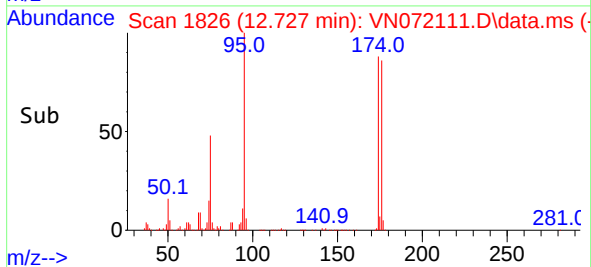
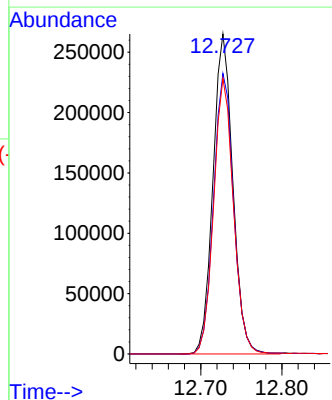
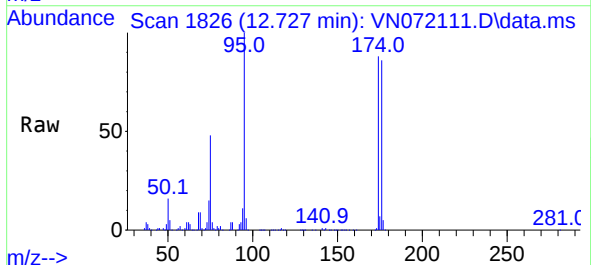
Instrument :
MSVOA_N
ClientSampleId :
SPN-7

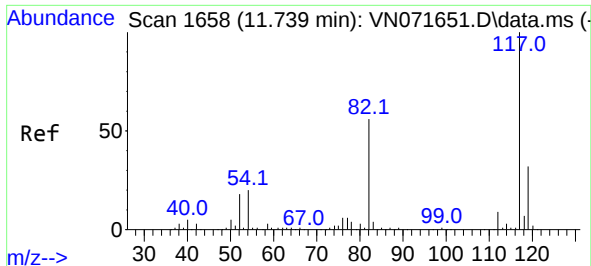
Tgt Ion: 98 Resp: 1314259
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.904 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion: 95 Resp: 449955
Ion Ratio Lower Upper
95 100
174 88.6 0.0 167.6
176 86.0 0.0 163.4

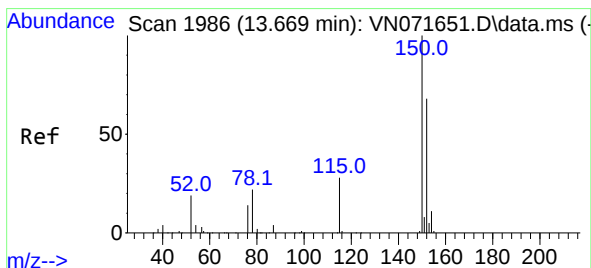
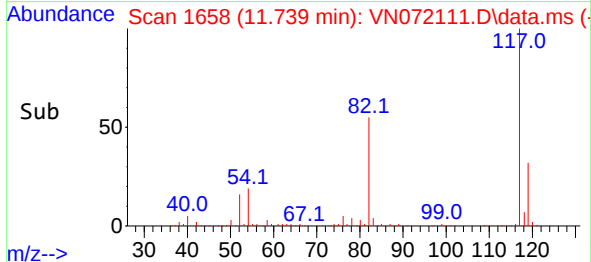
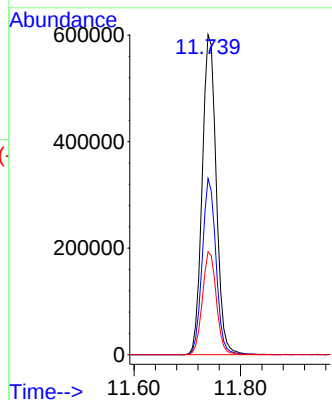
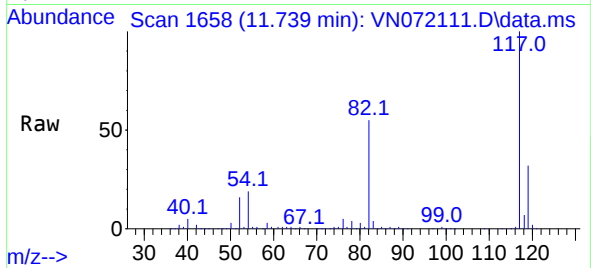




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

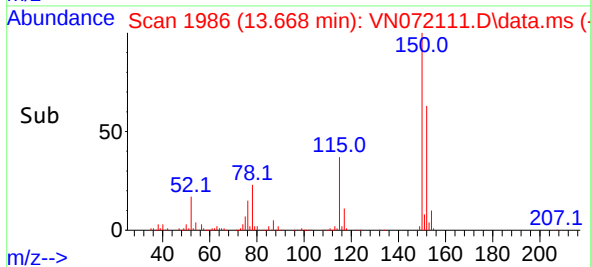
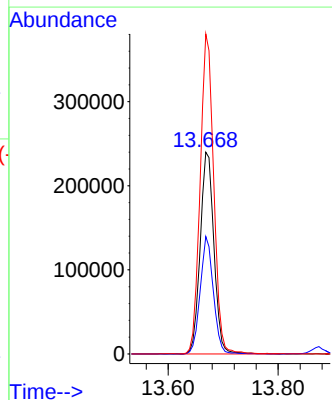
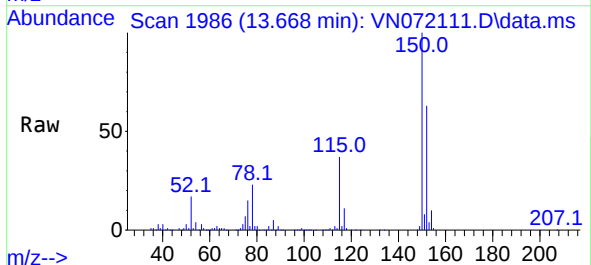
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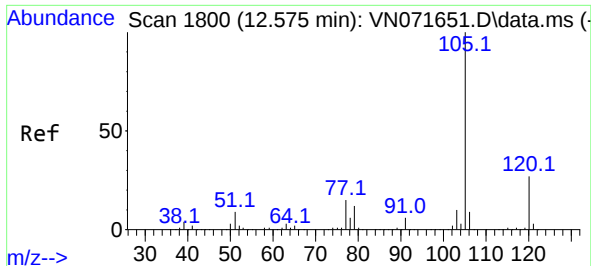
Tgt Ion:117 Resp: 1100198
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion:152 Resp: 417240
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 156.3 0.0 356.2

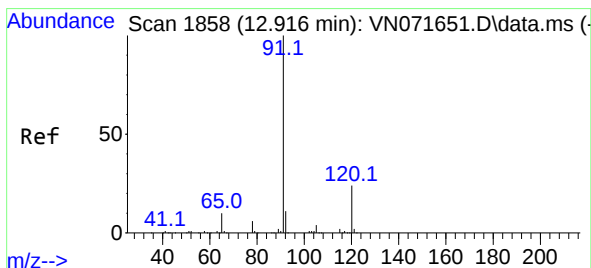
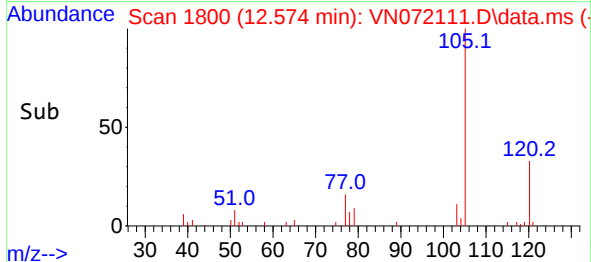
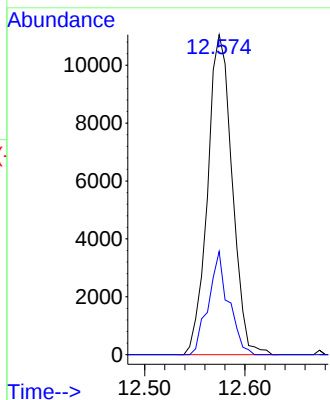
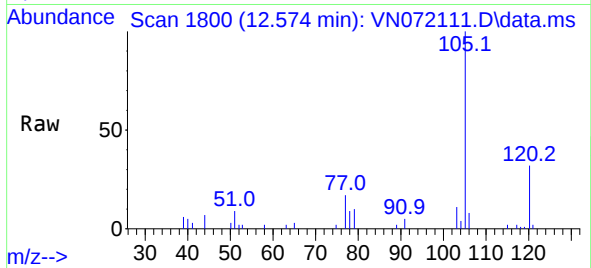




#73
Isopropylbenzene
Concen: 0.536 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Instrument :
MSVOA_N
ClientSampleId :
SPN-7

Tgt Ion:105 Resp: 18829
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#78
n-propylbenzene
Concen: 0.348 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072111.D
Acq: 21 Apr 2022 05:31

Tgt Ion: 91 Resp: 12884
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

