

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071131.D
 Acq On : 01 Mar 2022 20:12
 Operator : JC\MD
 Sample : N1713-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-235

Quant Time: Mar 02 04:05:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

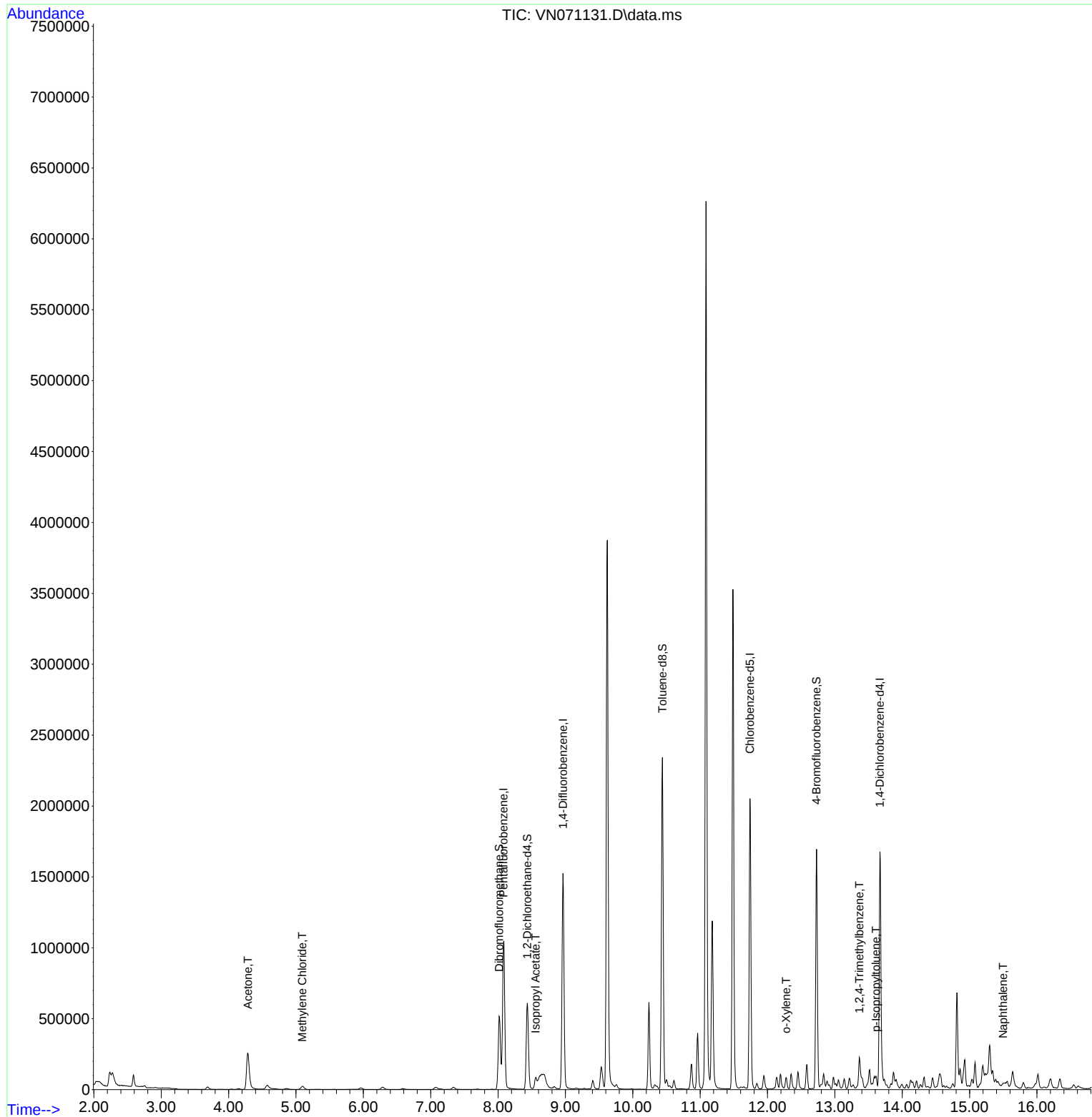
Internal Standards						
1) Pentafluorobenzene	8.080	168	822282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1323326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1183313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	456501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	504207	53.679	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.360%	
35) Dibromofluoromethane	8.016	113	382983	48.657	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.320%	
50) Toluene-d8	10.439	98	1629929	51.564	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	12.727	95	592753	52.462	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	494896	95.670	ug/l	96
20) Methylene Chloride	5.092	84	17737	1.887	ug/l	92
43) Isopropyl Acetate	8.557	43	105106	4.822	ug/l #	82
69) o-Xylene	12.274	106	21086	1.252	ug/l	87
84) 1,2,4-Trimethylbenzene	13.362	105	123592	4.218	ug/l	92
86) p-Isopropyltoluene	13.610	119	39737	1.301	ug/l #	79
95) Naphthalene	15.498	128	22817	5.996	ug/l	96

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

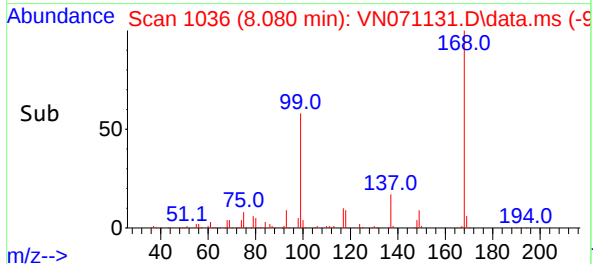
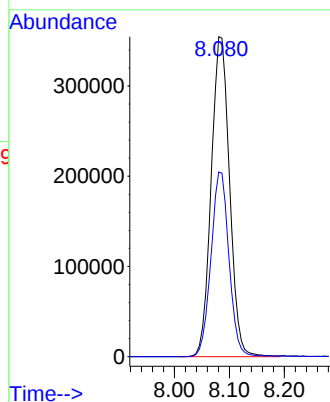
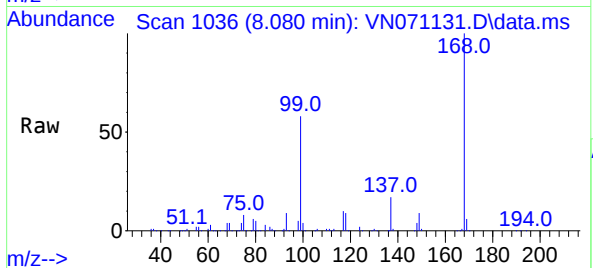




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

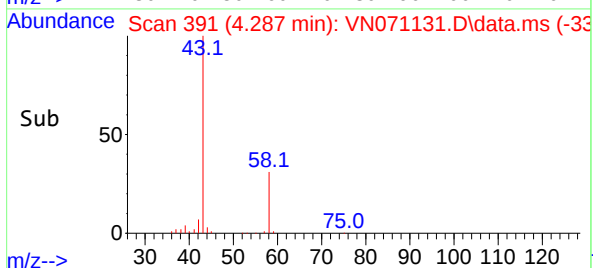
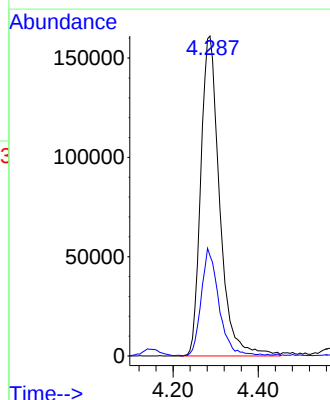
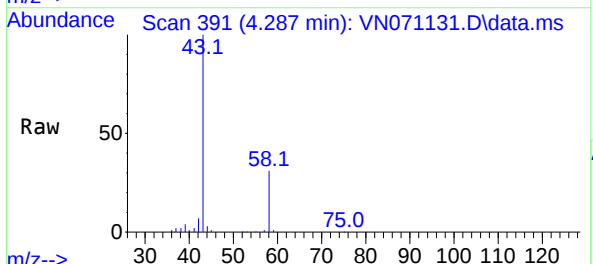
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

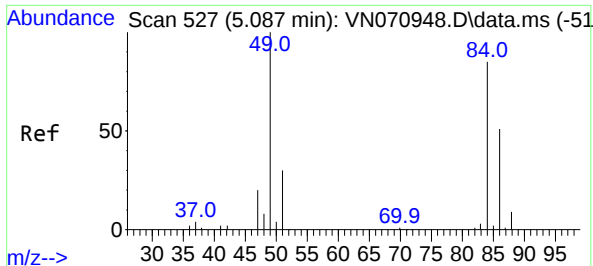
Tgt Ion:168 Resp: 822282
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#16
Acetone
Concen: 95.670 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 43 Resp: 494896
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7



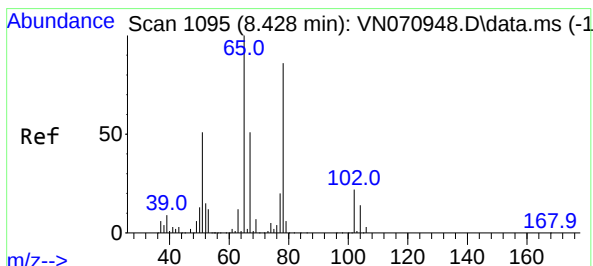
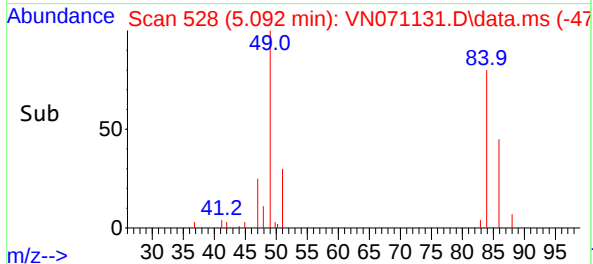
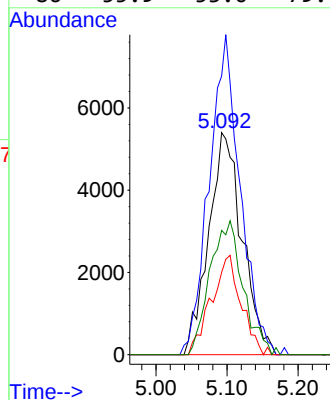
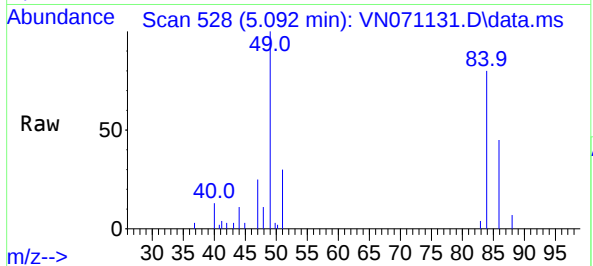


#20
Methylene Chloride
Concen: 1.887 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

Tgt Ion: 84 Resp: 17737

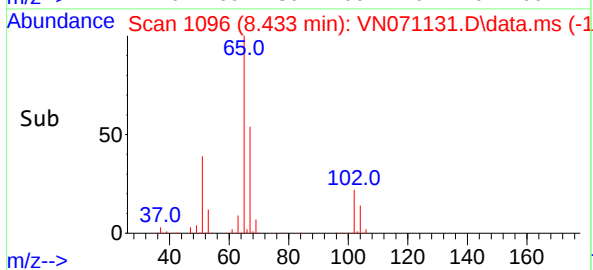
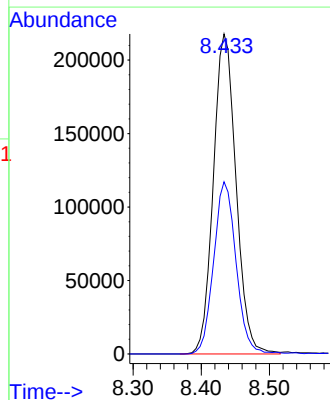
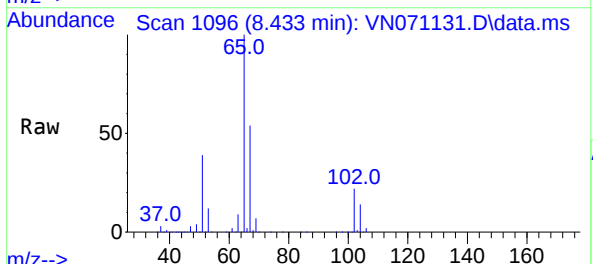
Ion	Ratio	Lower	Upper
84	100		
49	125.5	93.5	140.3
51	37.0	29.4	44.2
86	55.9	53.0	79.4

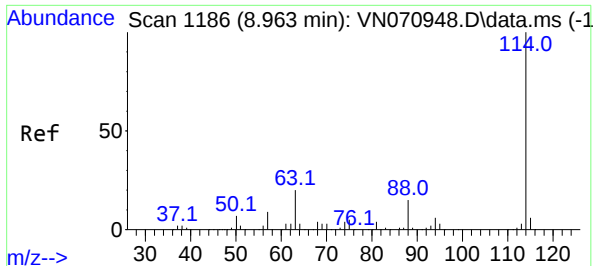


#33
1,2-Dichloroethane-d4
Concen: 53.679 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 65 Resp: 504207

Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VN071131.D

Acq: 01 Mar 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

VNJ-235

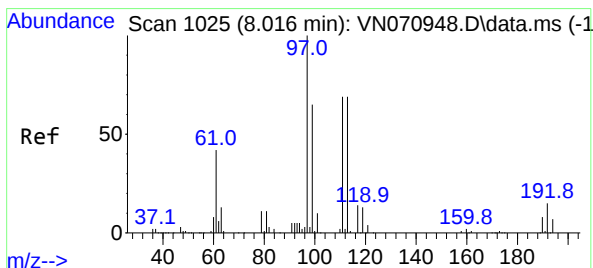
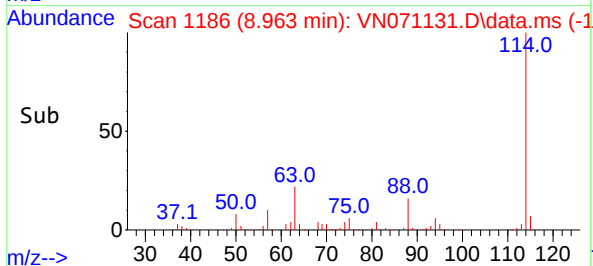
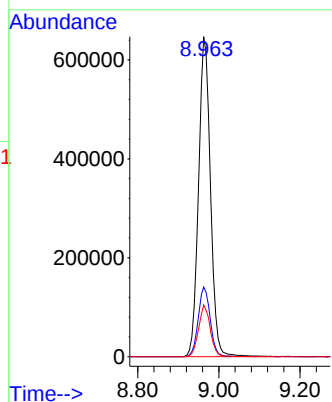
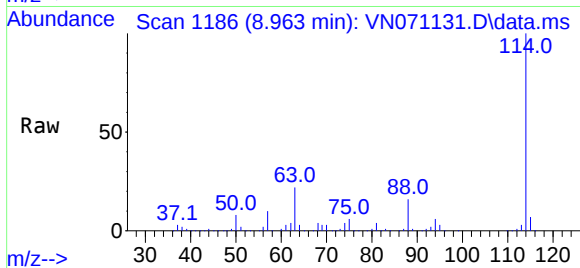
Tgt Ion:114 Resp: 1323326

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.657 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071131.D

Acq: 01 Mar 2022 20:12

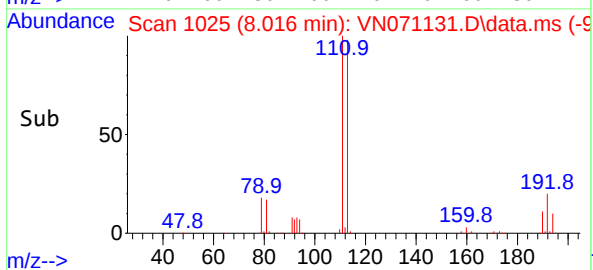
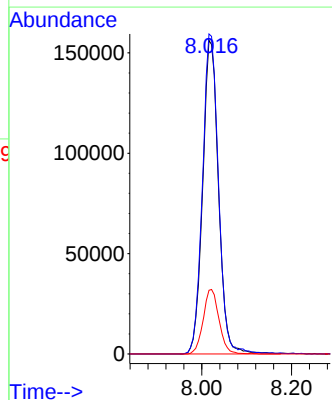
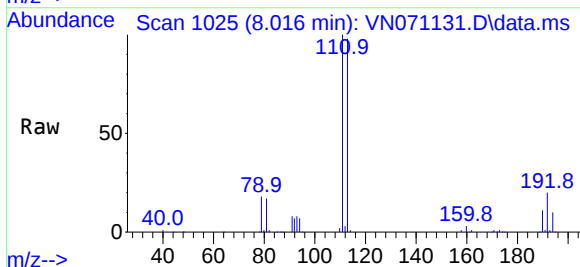
Tgt Ion:113 Resp: 382983

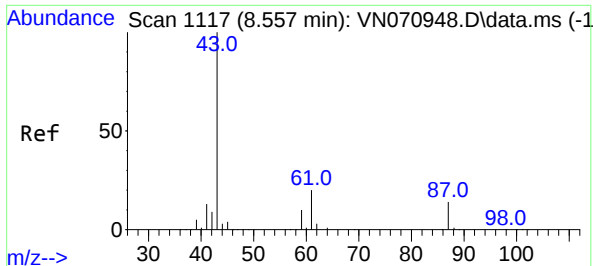
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 20.5 16.9 25.3

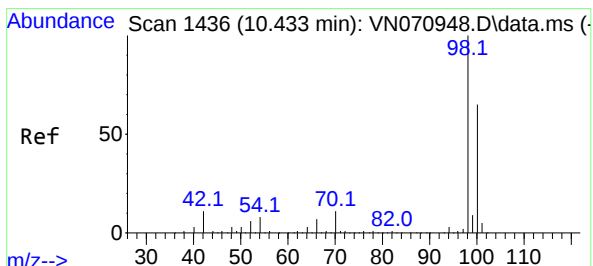
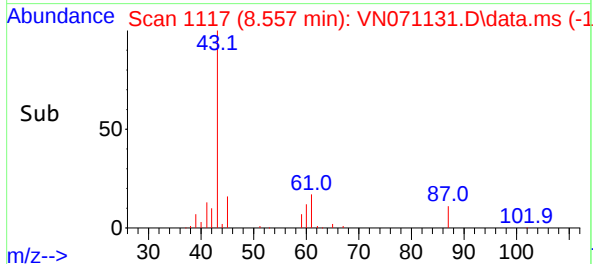
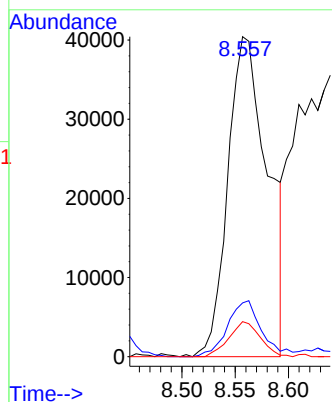
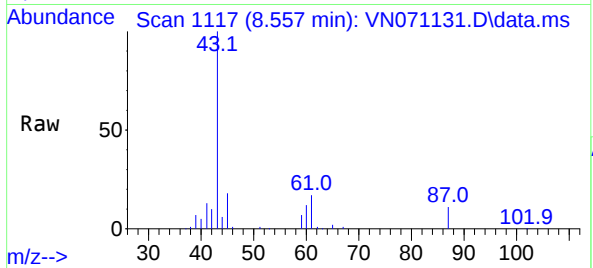




#43
Isopropyl Acetate
Concen: 4.822 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

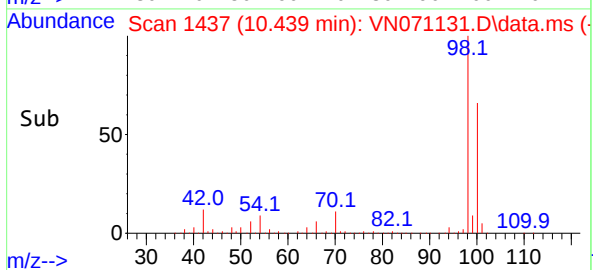
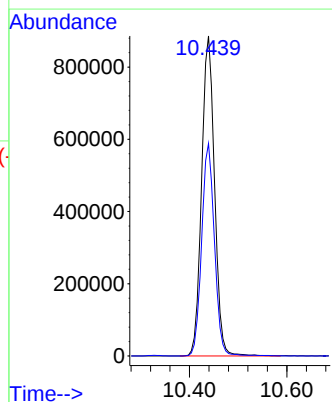
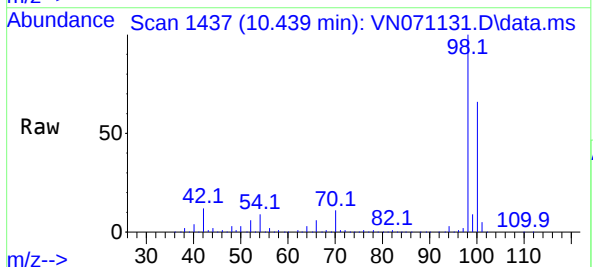
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

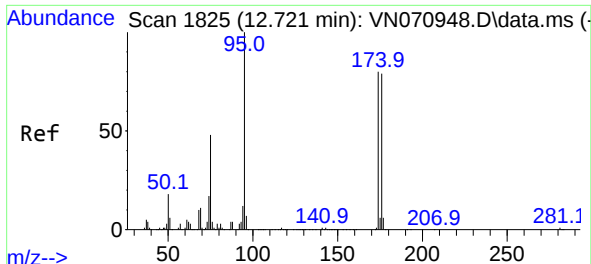
Tgt Ion: 43 Resp: 105106
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 8.6 11.2 16.8#



#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 98 Resp: 1629929
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



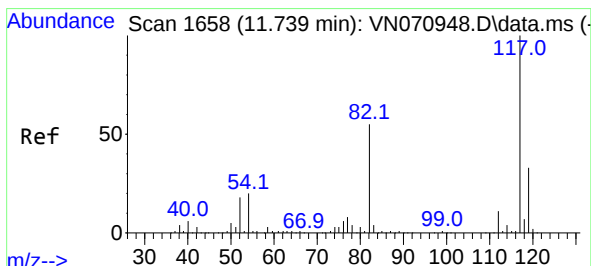
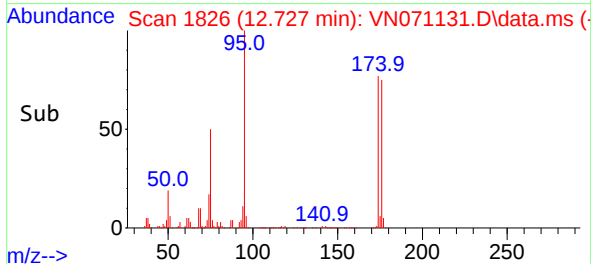
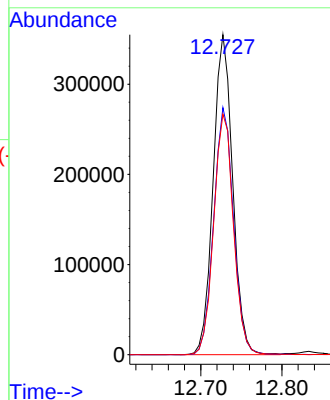
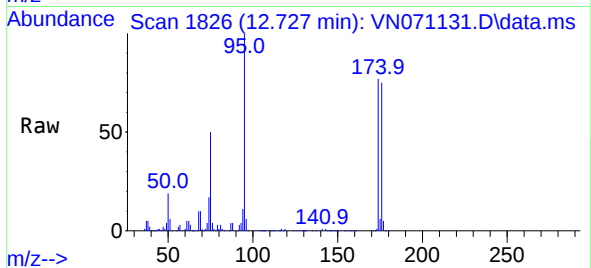


#62
4-Bromofluorobenzene
Concen: 52.462 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

Tgt Ion: 95 Resp: 592753

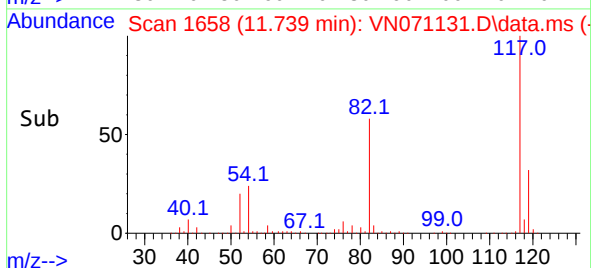
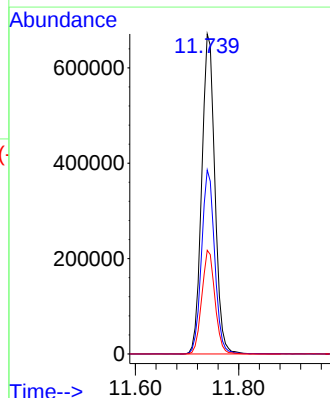
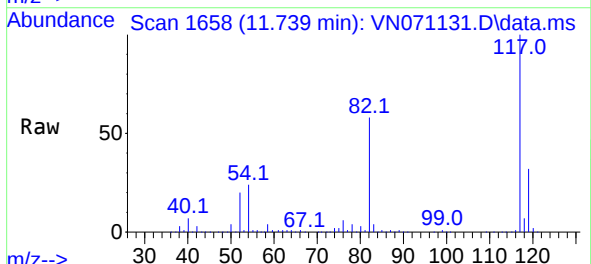
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	187.2
176	76.5	0.0	181.4

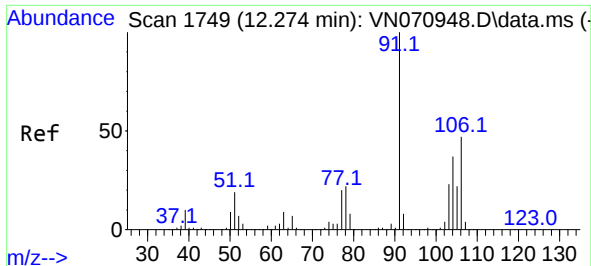


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 117 Resp: 1183313

Ion	Ratio	Lower	Upper
117	100		
82	57.5	42.4	63.6
119	32.4	25.4	38.2

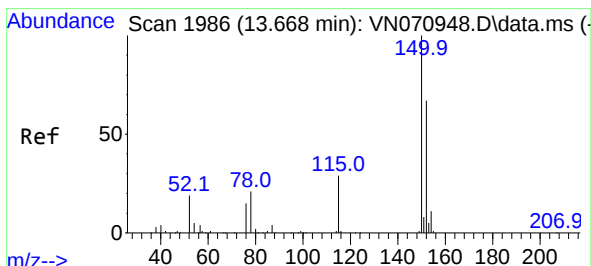
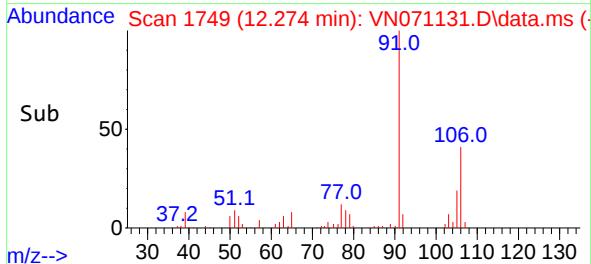
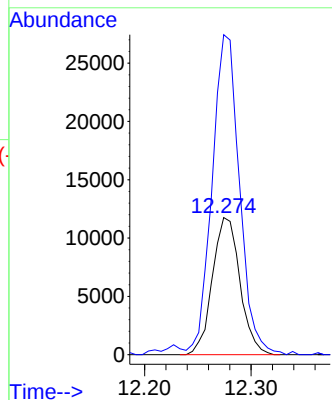
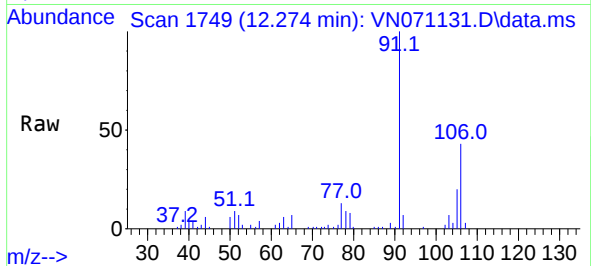




#69
o-Xylene
Concen: 1.252 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

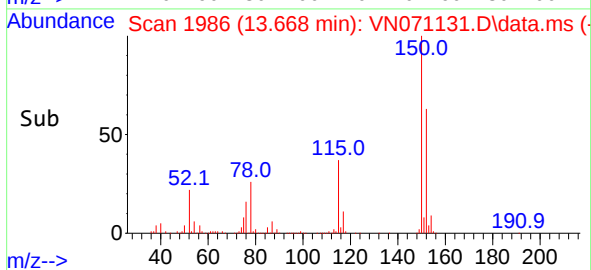
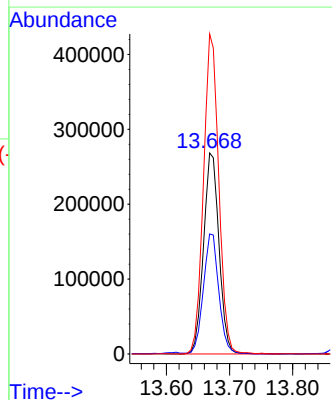
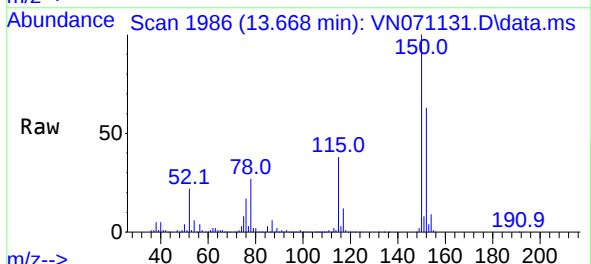
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MSVOA_N
ClientSampleId :
VNJ-235

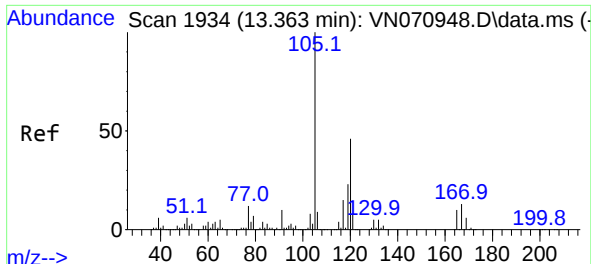
Tgt Ion:106 Resp: 21086
Ion Ratio Lower Upper
106 100
91 232.5 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion:152 Resp: 456501
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 157.2 0.0 344.4

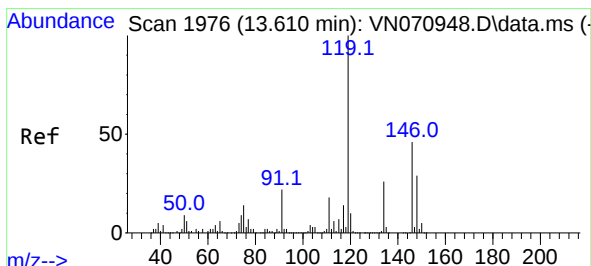
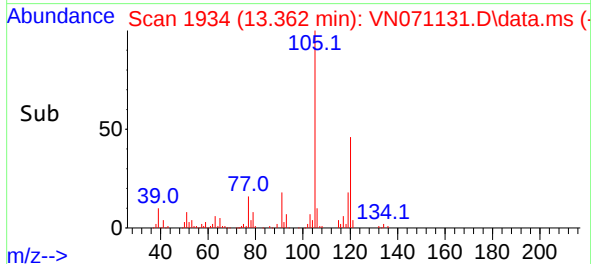
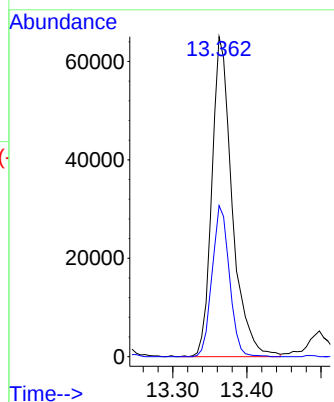
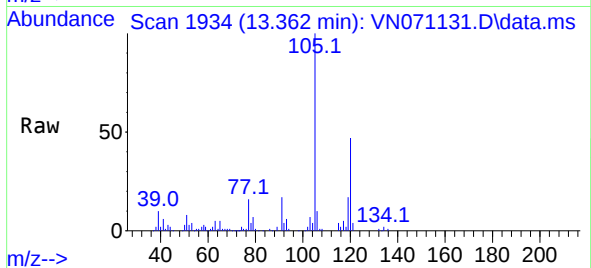




#84
1,2,4-Trimethylbenzene
Concen: 4.218 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

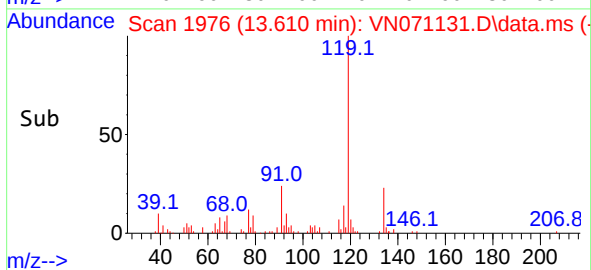
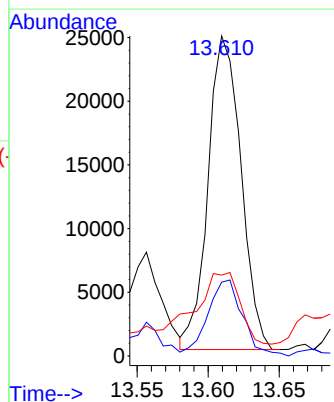
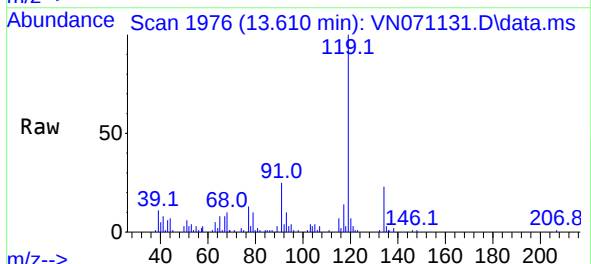
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

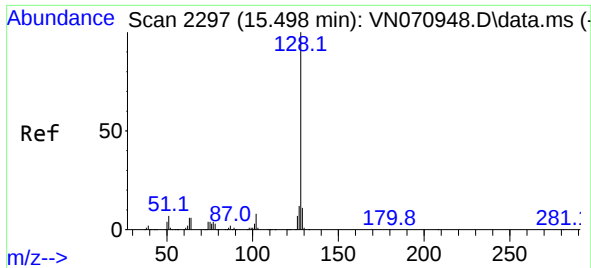
Tgt Ion:105 Resp: 123592
Ion Ratio Lower Upper
105 100
120 40.3 22.8 68.4



#86
p-Isopropyltoluene
Concen: 1.301 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

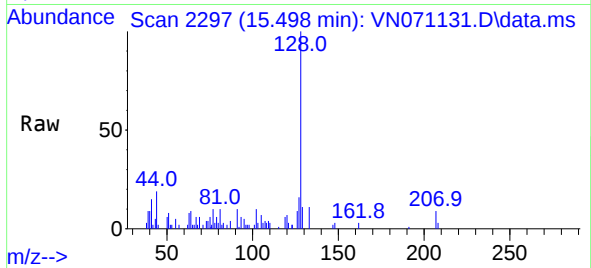
Tgt Ion:119 Resp: 39737
Ion Ratio Lower Upper
119 100
134 25.6 13.6 40.7
91 42.9 11.4 34.1#





#95
Naphthalene
Concen: 5.996 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-235



Tgt Ion:	128	Resp:	22817
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	12.5	8.7	13.1

