

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	
3) Chloromethane	2.298	50	5457	0.508	ug/l #	83
6) Chloroethane	2.922	64	4097	0.581	ug/l #	44
13) Acrolein	4.051	56	2969	1.941	ug/l	83
16) Acetone	4.287	43	494896	95.670	ug/l	96
18) Methyl Acetate	4.851	43	15459	0.772	ug/l #	69
20) Methylene Chloride	5.092	84	17737	1.887	ug/l	92
25) 2-Butanone	7.328	43	29019	4.217	ug/l #	84
29) Tetrahydrofuran	7.704	42	2112	0.474	ug/l #	51
31) Cyclohexane	8.086	56	17747	1.092	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	64293	4.986	ug/l #	49
37) Ethyl Acetate	7.328	43	29019	2.098	ug/l #	68
38) Carbon Tetrachloride	8.086	117	81297	6.398	ug/l #	16
43) Isopropyl Acetate	8.557	43	105106	4.822	ug/l #	82
48) Methyl methacrylate	9.533	41	48478	4.698	ug/l #	29
49) 1,4-Dioxane	9.627	88	361	1.970	ug/l #	1
51) 4-Methyl-2-Pentanone	10.327	43	17625	1.329	ug/l #	83
52) Toluene	10.498	92	22788	0.951	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	108669	7.002	ug/l #	59
57) 1,3-Dichloropropane	11.086	76	62120	3.828	ug/l #	43
59) 2-Hexanone	11.086	43	990790	108.618	ug/l #	50
67) Ethyl Benzene	11.839	91	24510	0.549	ug/l	92
68) m/p-Xylenes	11.945	106	27549	1.598	ug/l	92
69) o-Xylene	12.274	106	21086	1.252	ug/l	87
73) Isopropylbenzene	12.580	105	15140	0.412	ug/l	84
74) N-amyl acetate	12.351	43	75424	6.422	ug/l #	47
76) 1,2,3-Trichloropropane	12.727	75	299105	27.828	ug/l #	1
78) n-propylbenzene	12.915	91	15138	0.367	ug/l	86
79) 2-Chlorotoluene	12.974	91	5915	0.236	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.057	105	26673	0.896	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	299105	90.175	ug/l #	5
82) 4-Chlorotoluene	13.133	91	11720	0.482	ug/l #	38
83) tert-Butylbenzene	13.362	119	18681	0.662	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.362	105	123592	4.218	ug/l	92
85) sec-Butylbenzene	13.498	105	9041	0.243	ug/l #	71
86) p-Isopropyltoluene	13.610	119	39737	1.301	ug/l #	79
89) n-Butylbenzene	13.939	91	6457	0.259	ug/l #	69

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Instrument :
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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

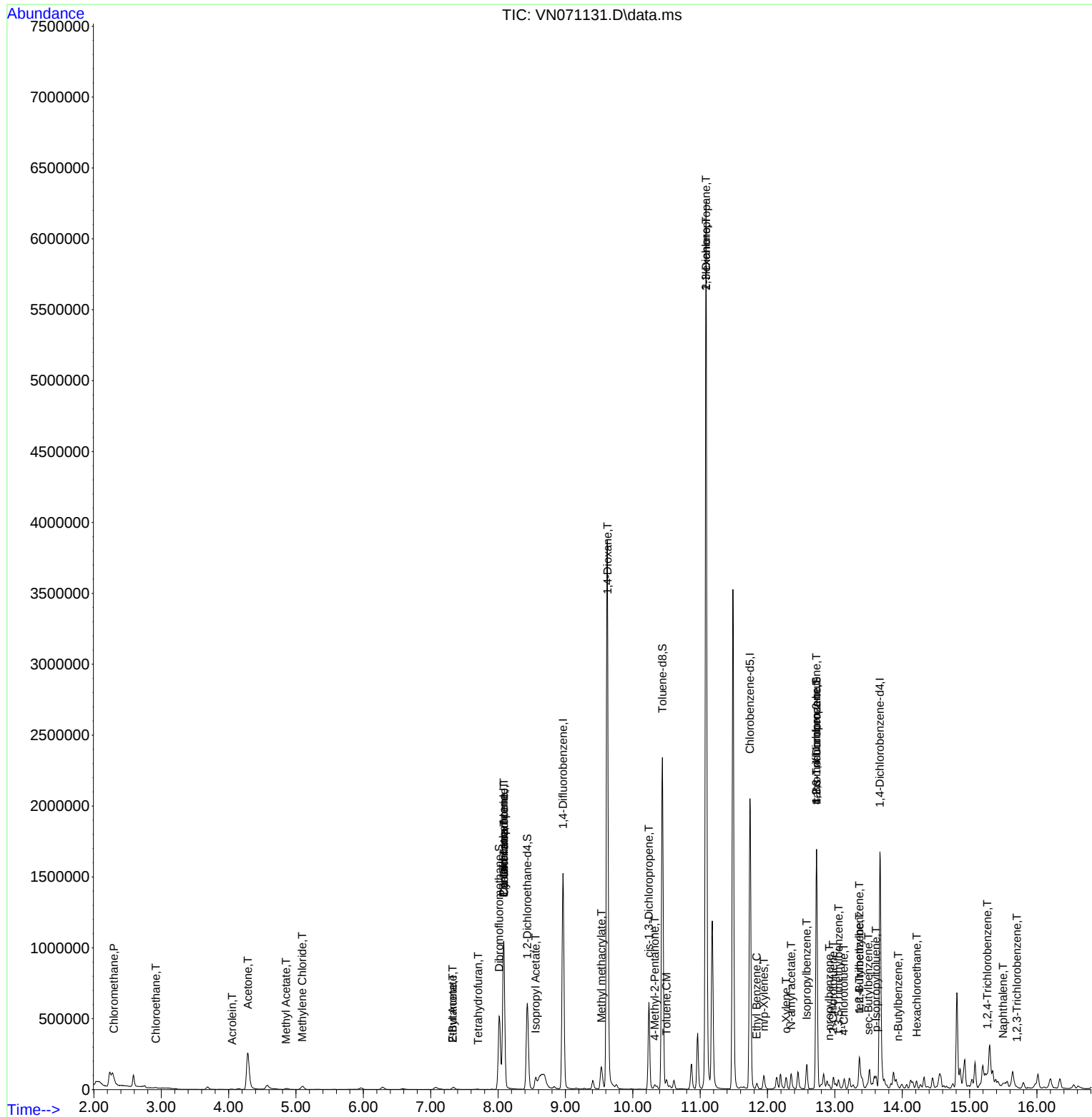
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.215	117	2342	0.429	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.262	180	250	2.027	ug/l #	1
95) Naphthalene	15.498	128	22817	5.996	ug/l	96
96) 1,2,3-Trichlorobenzene	15.703	180	713	2.603	ug/l #	61

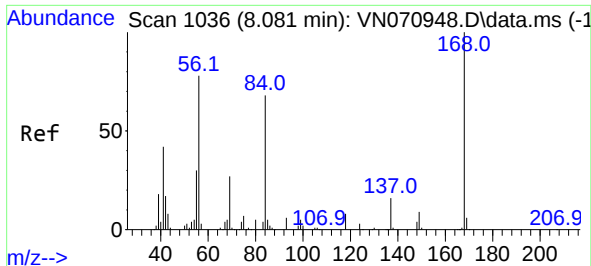
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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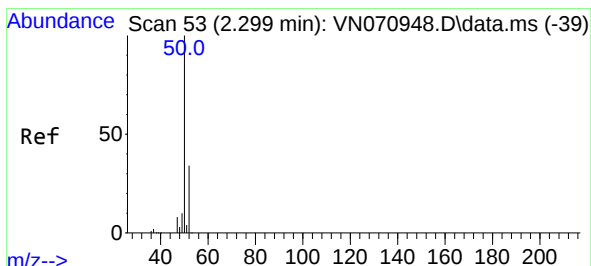
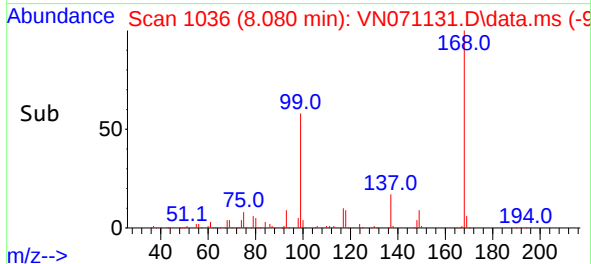
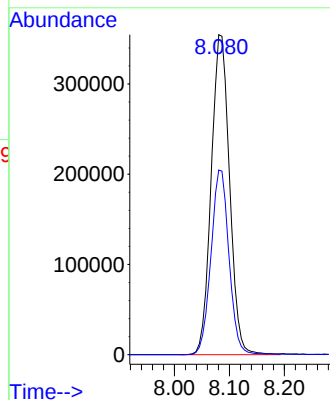
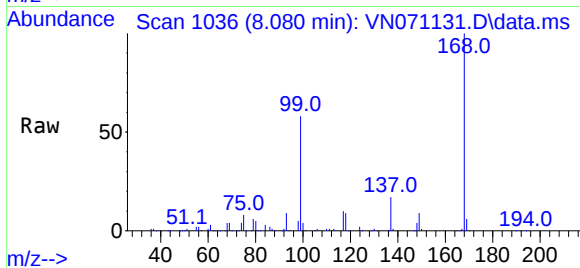




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

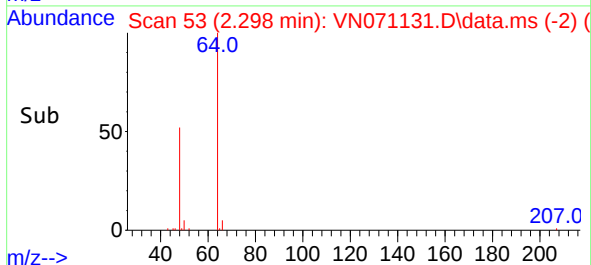
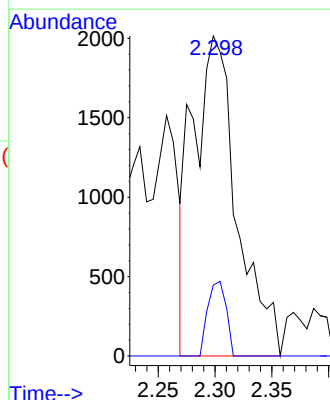
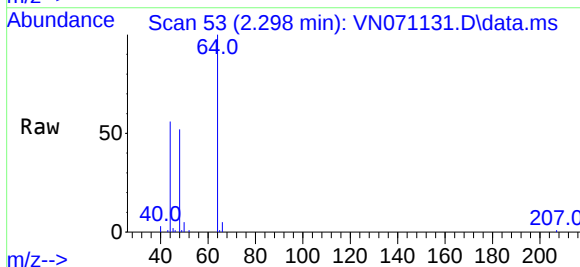
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

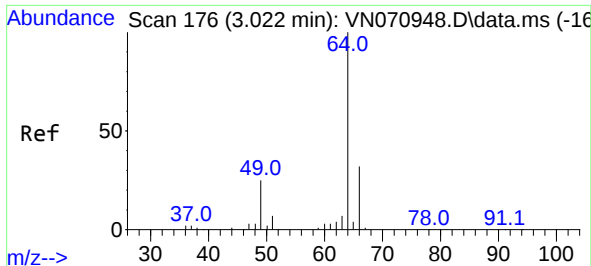
Tgt Ion:168 Resp: 822282
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#3
Chloromethane
Concen: 0.508 ug/l
RT: 2.298 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 50 Resp: 5457
Ion Ratio Lower Upper
50 100
52 22.2 25.4 38.0#

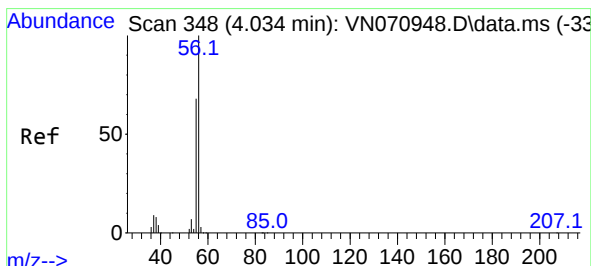
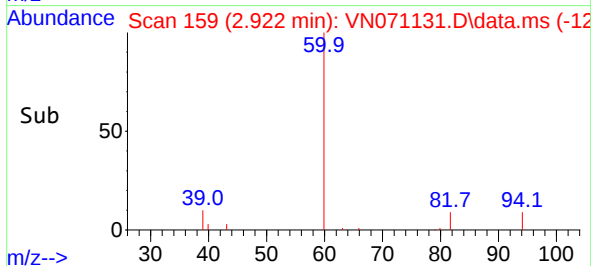
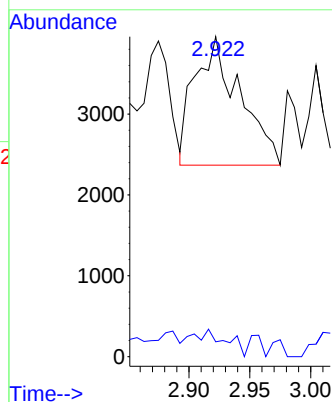
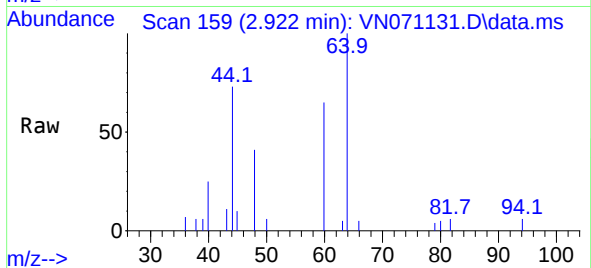




#6
Chloroethane
Concen: 0.581 ug/l
RT: 2.922 min Scan# 11
Delta R.T. -0.100 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

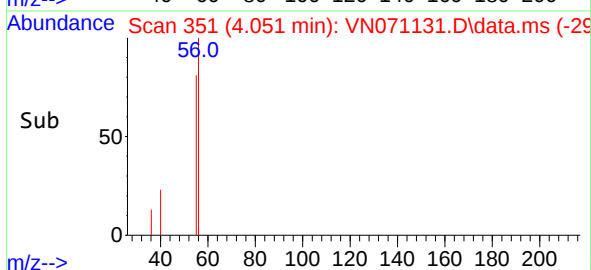
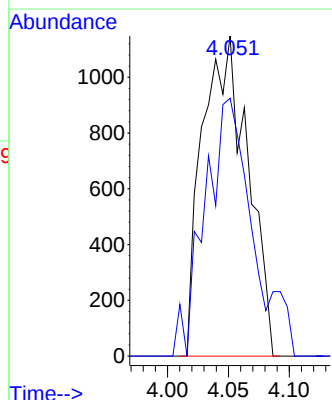
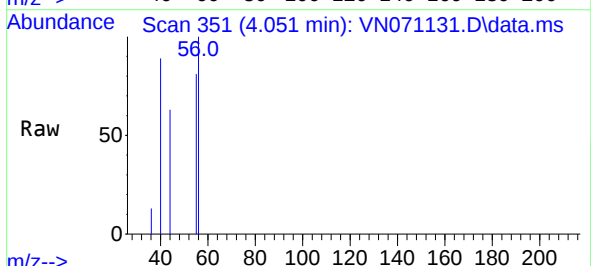
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

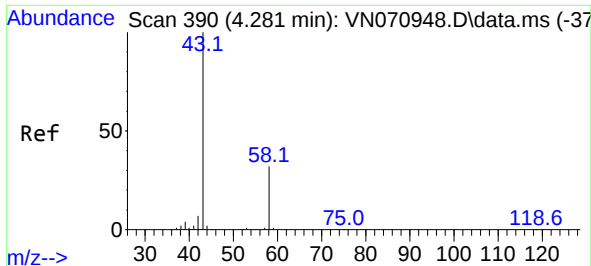
Tgt Ion: 64 Resp: 4097
Ion Ratio Lower Upper
64 100
66 1.3 26.3 39.5#



#13
Acrolein
Concen: 1.941 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.017 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 56 Resp: 2969
Ion Ratio Lower Upper
56 100
55 84.7 56.6 85.0

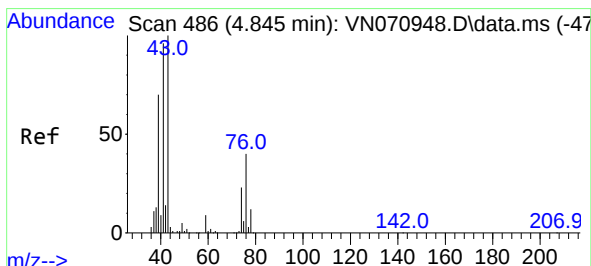
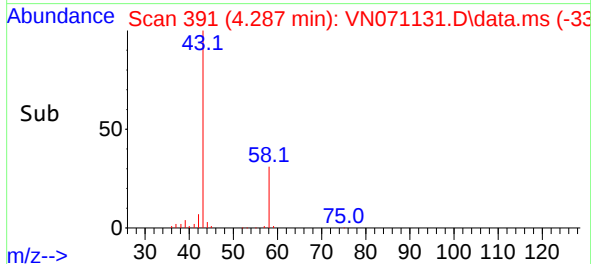
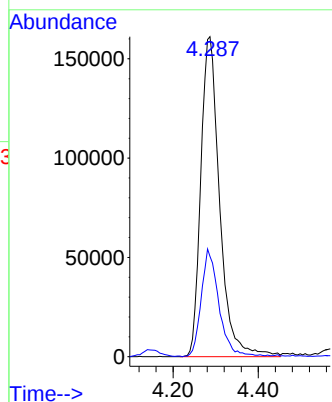
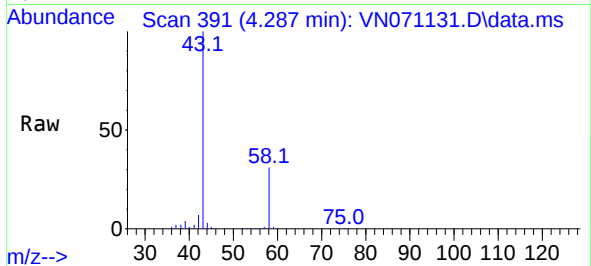




#16
Acetone
Concen: 95.670 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

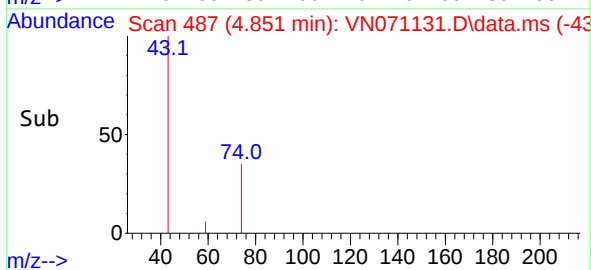
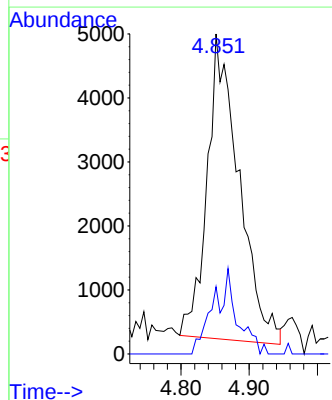
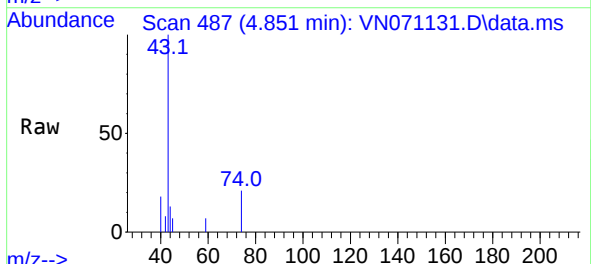
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

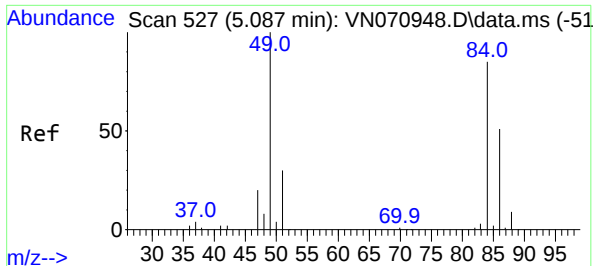
Tgt Ion: 43 Resp: 494896
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7



#18
Methyl Acetate
Concen: 0.772 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 43 Resp: 15459
Ion Ratio Lower Upper
43 100
74 8.9 19.4 29.2#



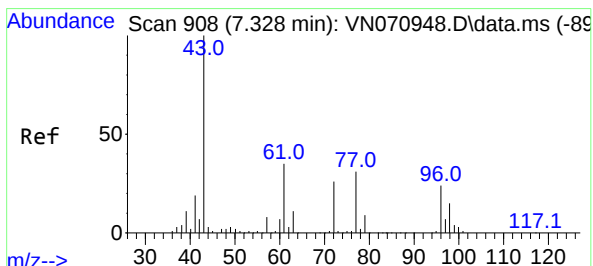
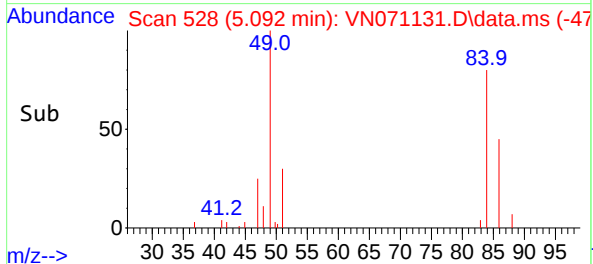
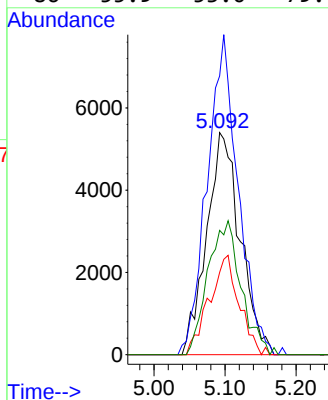
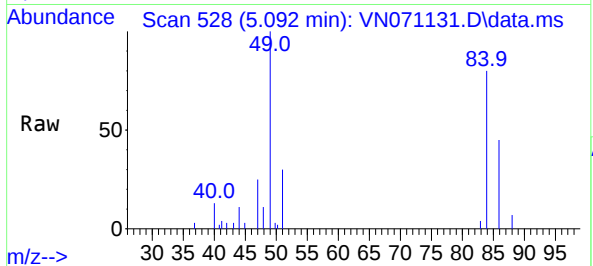


#20
Methylene Chloride
Concen: 1.887 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

Tgt Ion: 84 Resp: 17737

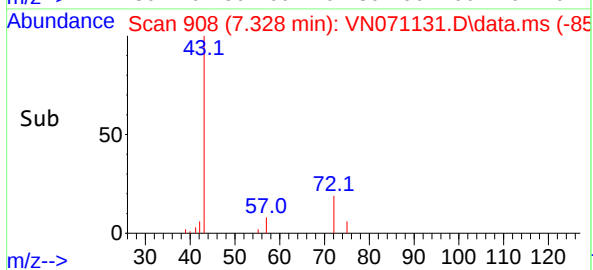
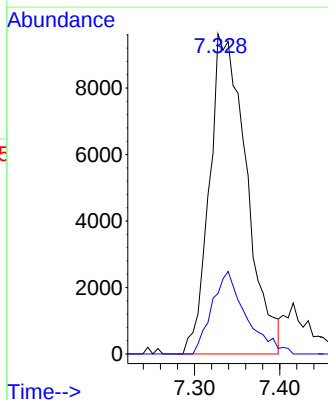
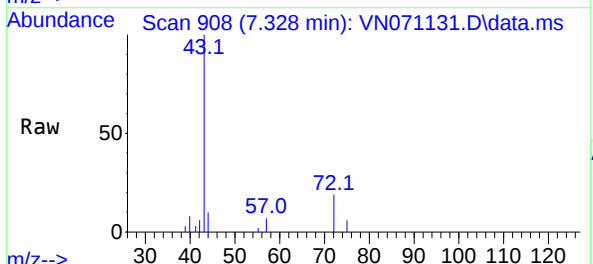
Ion	Ratio	Lower	Upper
84	100		
49	125.5	93.5	140.3
51	37.0	29.4	44.2
86	55.9	53.0	79.4

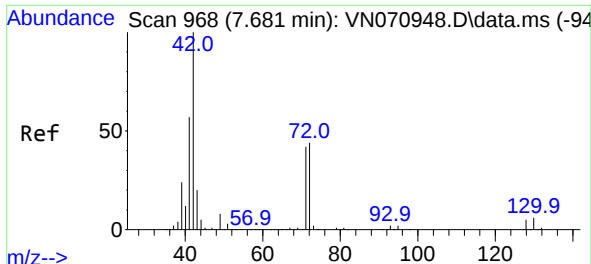


#25
2-Butanone
Concen: 4.217 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 43 Resp: 29019

Ion	Ratio	Lower	Upper
43	100		
72	18.9	21.7	32.5#





#29

Tetrahydrofuran

Concen: 0.474 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN071131.D

Acq: 01 Mar 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

VNJ-235

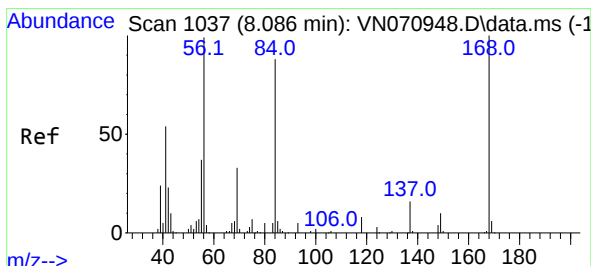
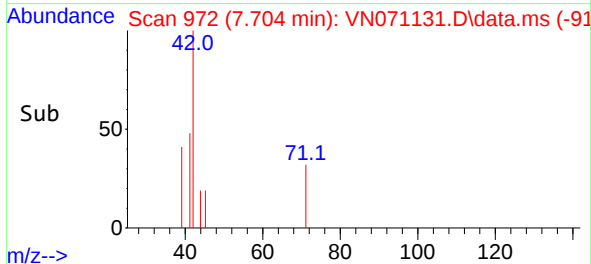
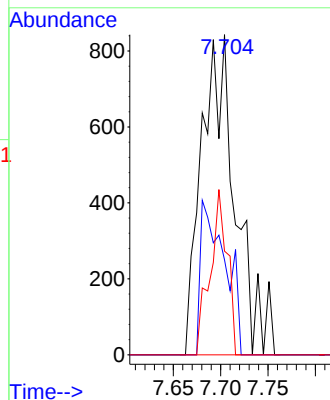
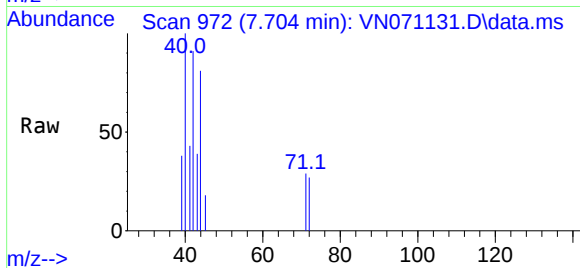
Tgt Ion: 42 Resp: 2112

Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 26.0 34.7 52.1#



#31

Cyclohexane

Concen: 1.092 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VN071131.D

Acq: 01 Mar 2022 20:12

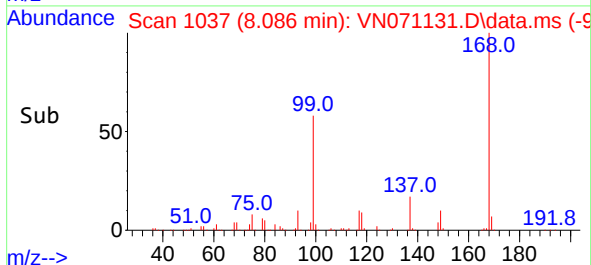
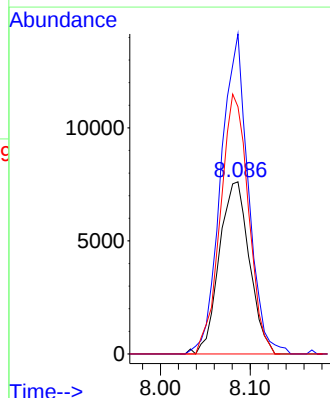
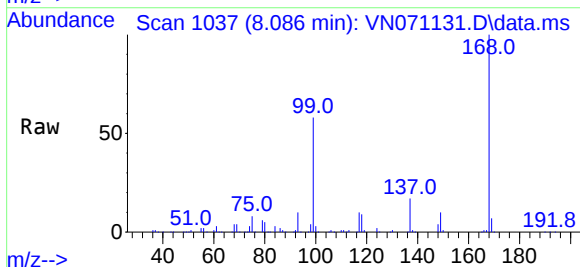
Tgt Ion: 56 Resp: 17747

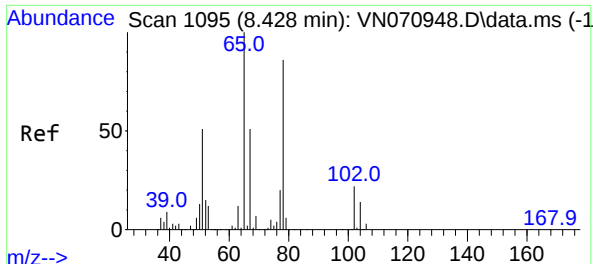
Ion Ratio Lower Upper

56 100

69 185.9 27.1 40.7#

84 143.6 73.4 110.0#

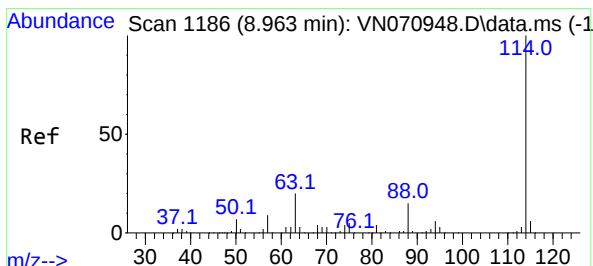
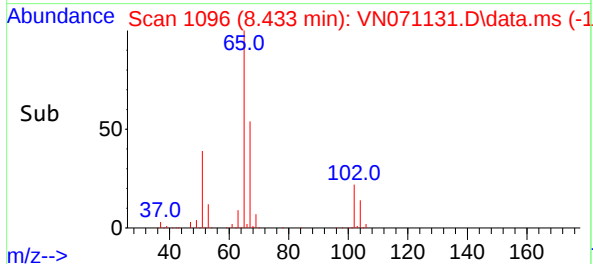
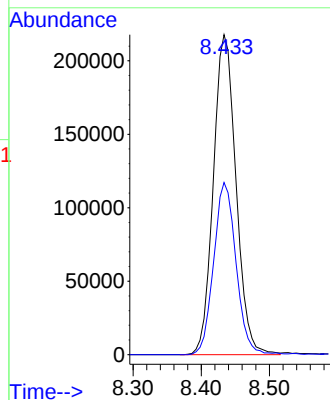
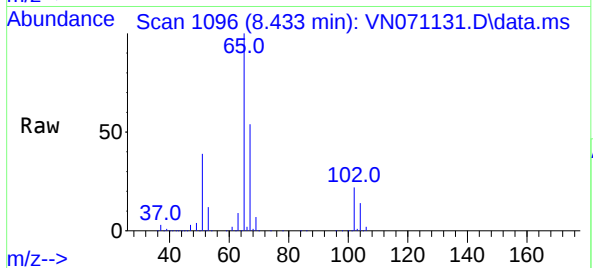




#33
1,2-Dichloroethane-d4
Concen: 53.679 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

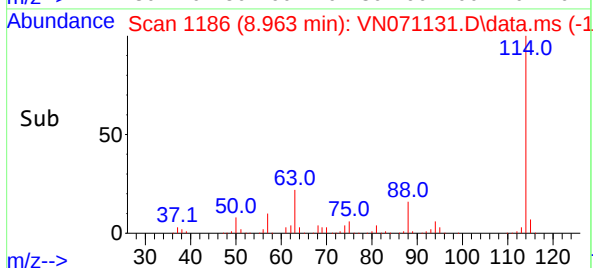
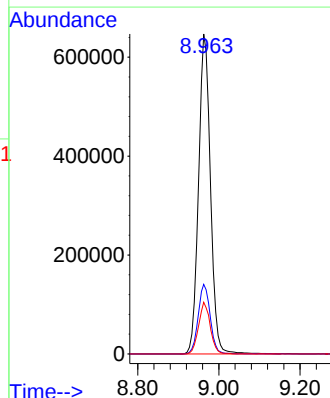
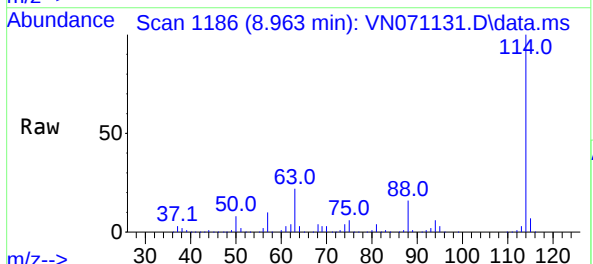
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

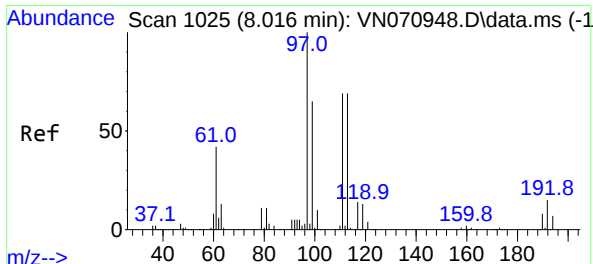
Tgt Ion: 65 Resp: 504207
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0



#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

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

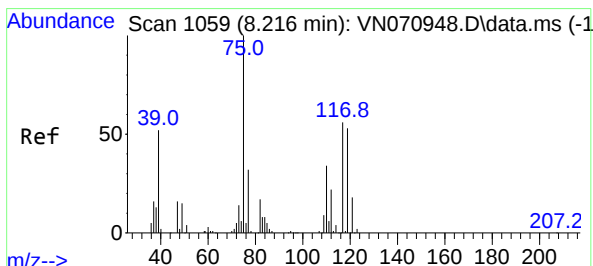
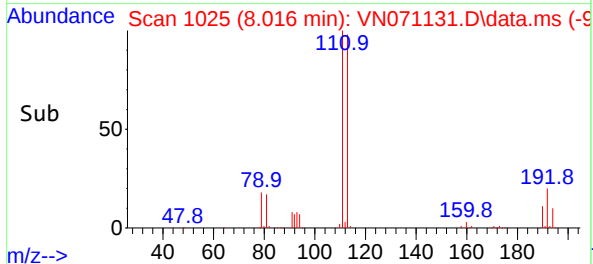
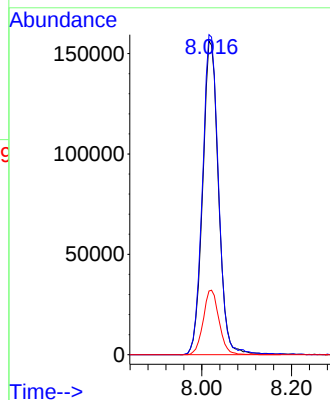
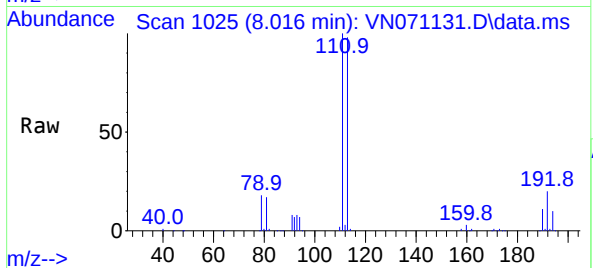




#35
Dibromofluoromethane
Concen: 48.657 ug/l
RT: 8.016 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

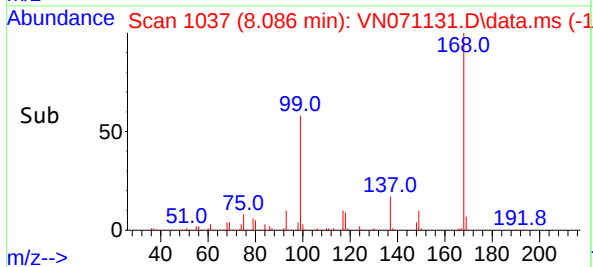
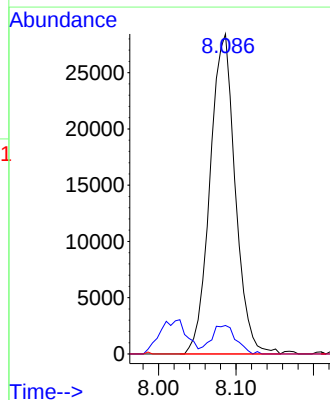
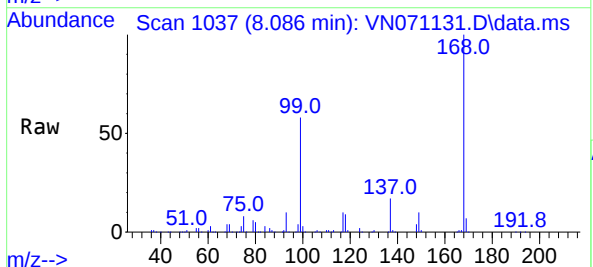
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

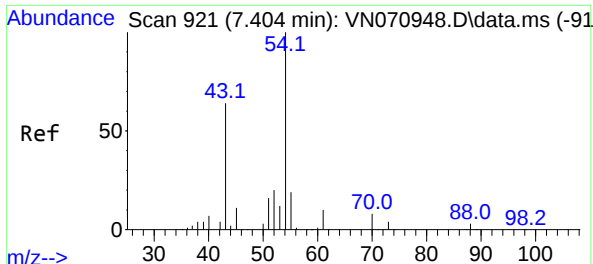
Tgt Ion:113 Resp: 382983
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 75 Resp: 64293
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.4 36.6#

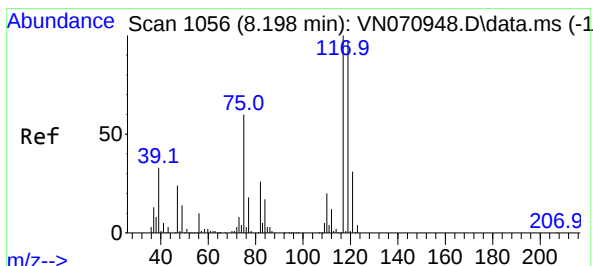
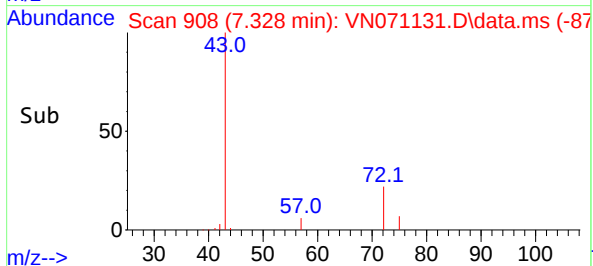
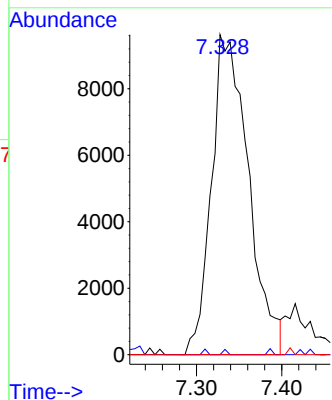
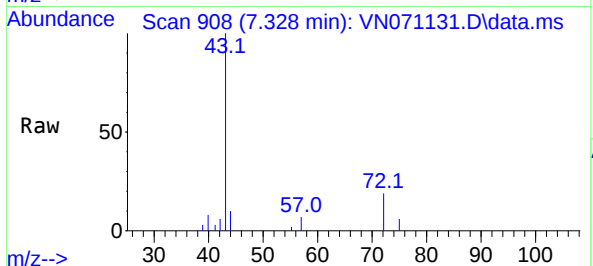




#37
Ethyl Acetate
Concen: 2.098 ug/l
RT: 7.328 min Scan# 90
Delta R.T. -0.077 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

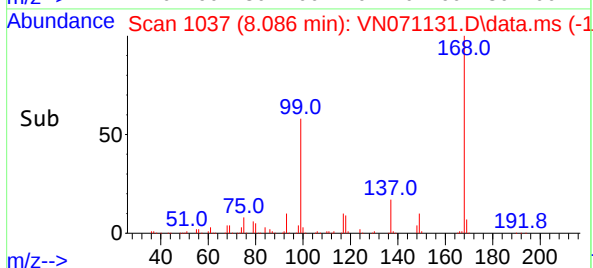
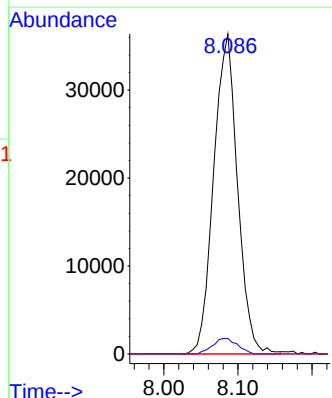
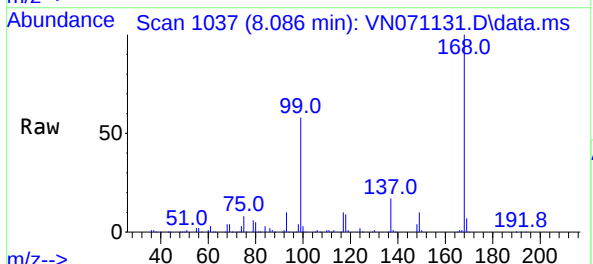
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

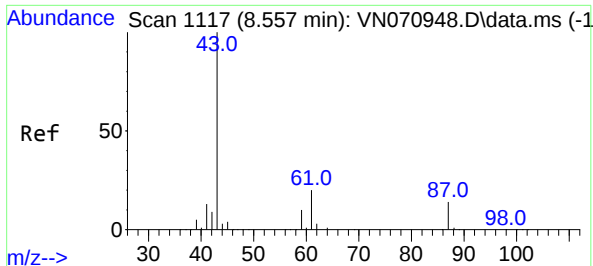
Tgt Ion: 43 Resp: 29019
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.112 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 117 Resp: 81297
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#

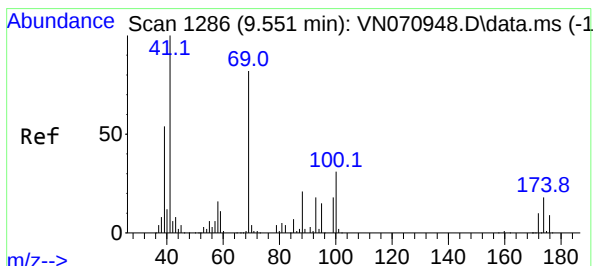
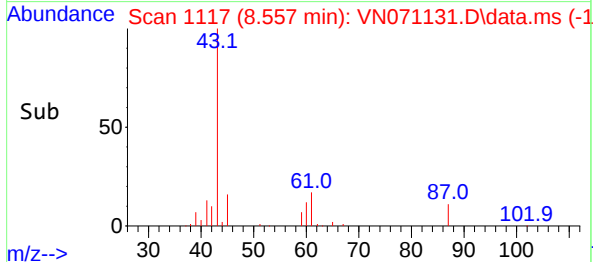
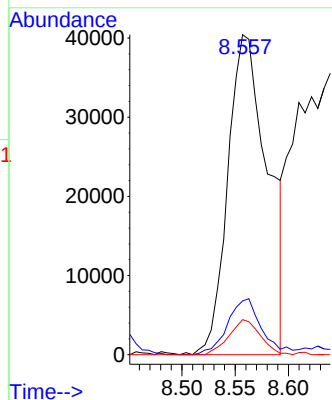
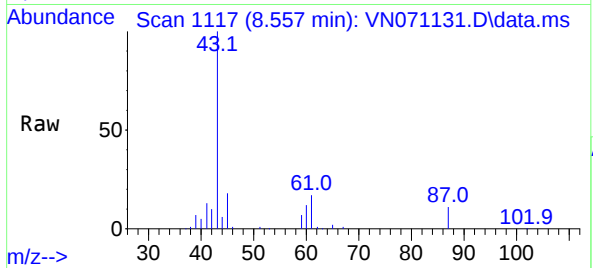




#43
Isopropyl Acetate
Concen: 4.822 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

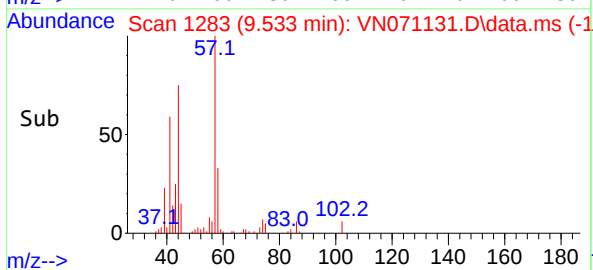
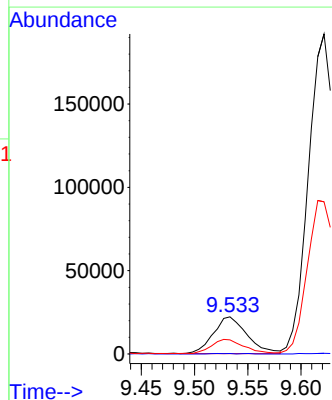
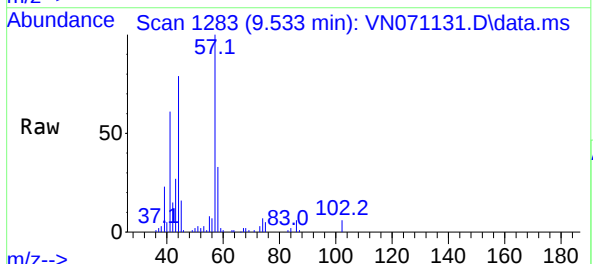
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

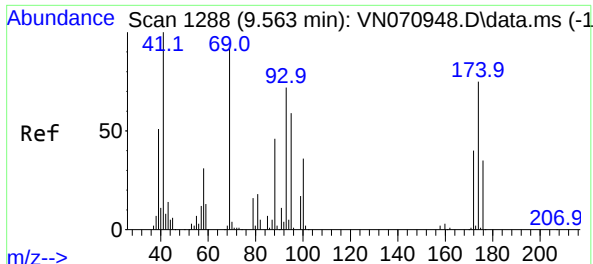
Tgt Ion: 43 Resp: 105106
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 8.6 11.2 16.8#



#48
Methyl methacrylate
Concen: 4.698 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.018 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 41 Resp: 48478
Ion Ratio Lower Upper
41 100
69 0.6 72.4 108.6#
39 38.7 58.4 87.6#

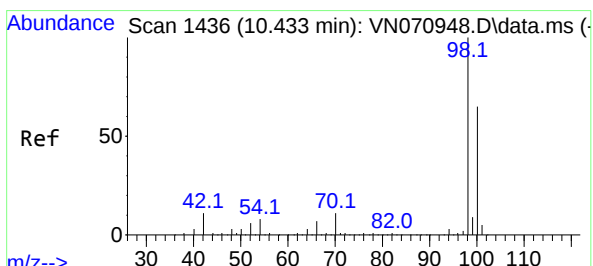
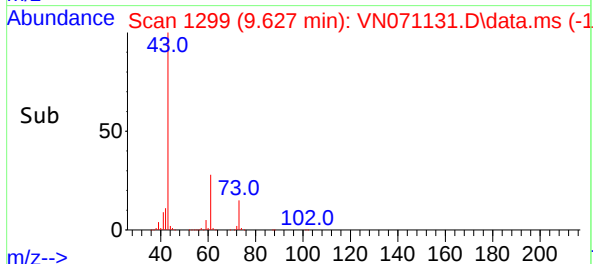
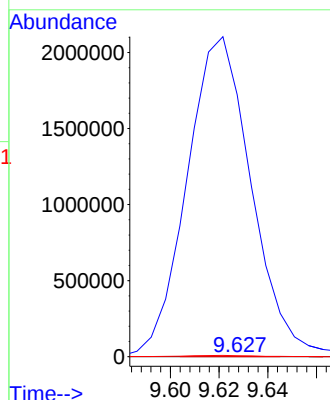
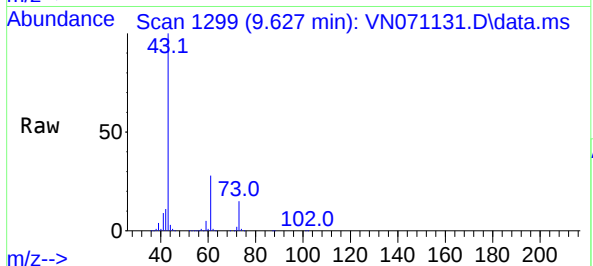




#49
1,4-Dioxane
Concen: 1.970 ug/l
RT: 9.627 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

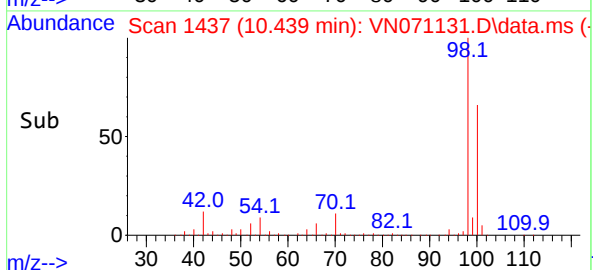
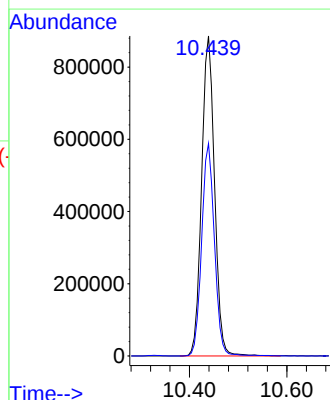
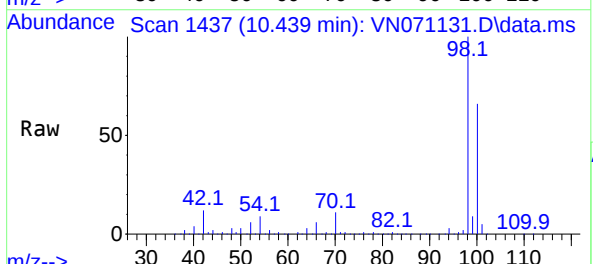
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

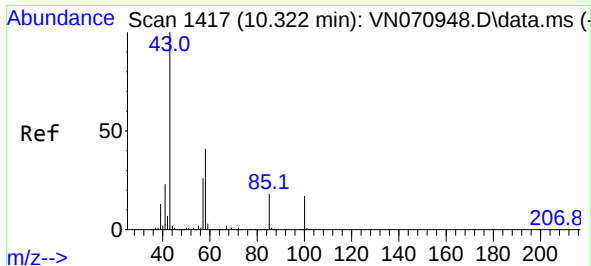
Tgt Ion: 88 Resp: 361
Ion Ratio Lower Upper
88 100
43 1094450.7 23.4 35.2#
58 4778.9 50.6 75.8#



#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





#51

4-Methyl-2-Pentanone

Concen: 1.329 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071131.D

Acq: 01 Mar 2022 20:12

Instrument :

MSVOA_N

ClientSampleId :

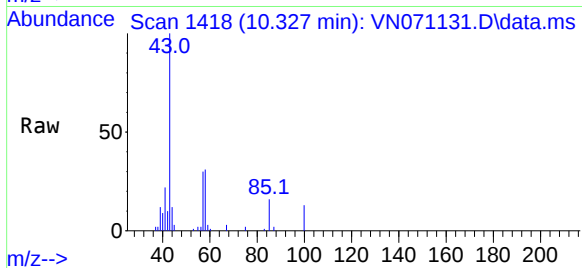
VNJ-235

Tgt Ion: 43 Resp: 17625

Ion Ratio Lower Upper

43 100

58 48.1 30.4 45.6#



Abundance

15000

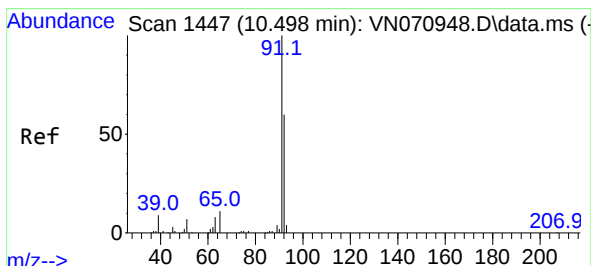
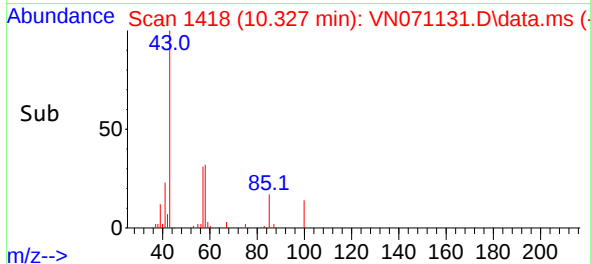
10000

5000

0

10.327

Time-->



#52

Toluene

Concen: 0.951 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN071131.D

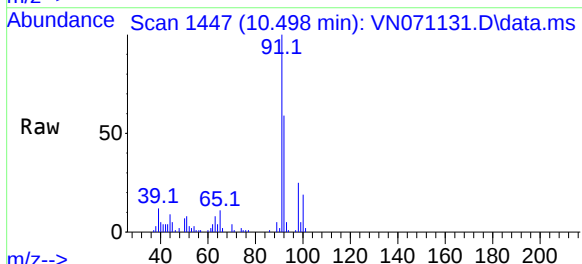
Acq: 01 Mar 2022 20:12

Tgt Ion: 92 Resp: 22788

Ion Ratio Lower Upper

92 100

91 170.9 142.0 213.0



Abundance

20000

15000

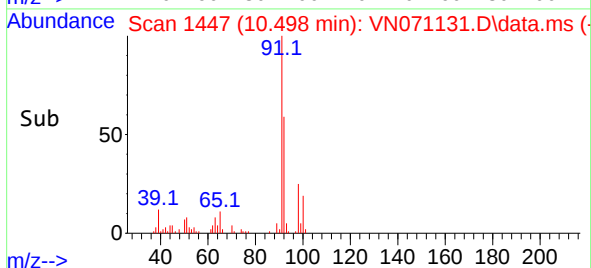
10000

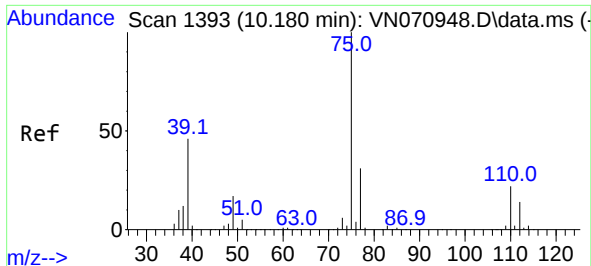
5000

0

10.498

Time-->

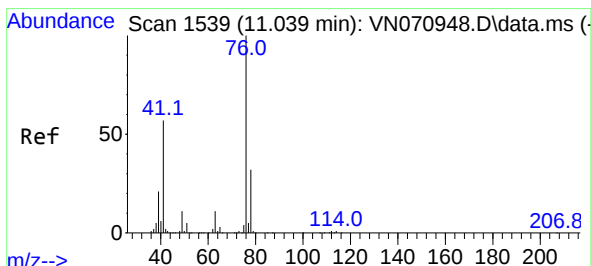
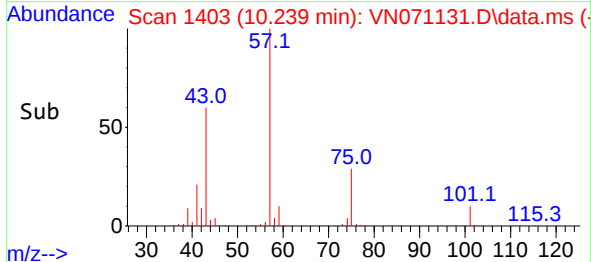
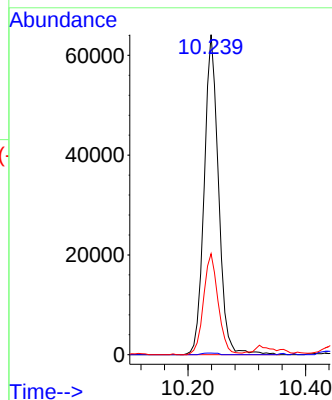
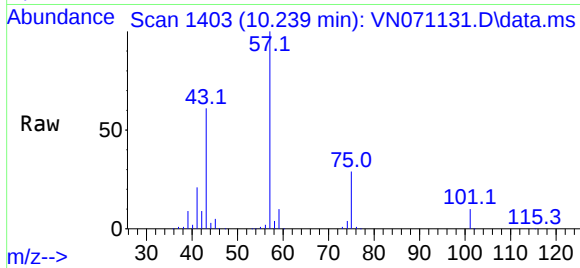




#54
 cis-1,3-Dichloropropene
 Concen: 7.002 ug/l
 RT: 10.239 min Scan# 1403
 Delta R.T. 0.059 min
 Lab File: VN071131.D
 Acq: 01 Mar 2022 20:12

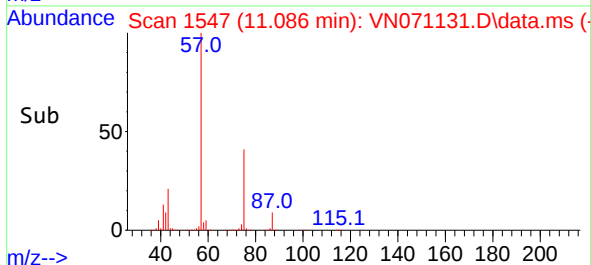
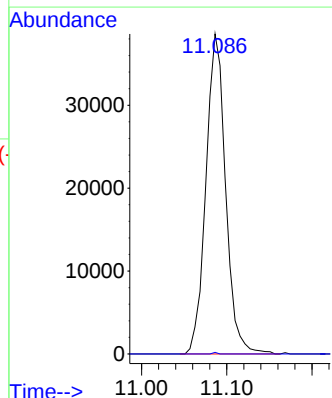
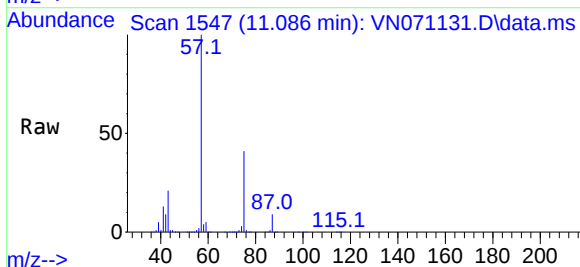
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-235

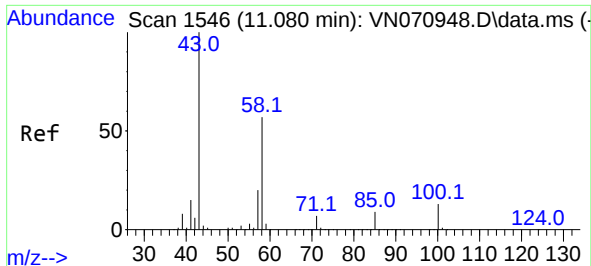
Tgt Ion: 75 Resp: 108669
 Ion Ratio Lower Upper
 75 100
 77 0.5 26.4 39.6#
 39 31.5 42.5 63.7#



#57
 1,3-Dichloropropane
 Concen: 3.828 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN071131.D
 Acq: 01 Mar 2022 20:12

Tgt Ion: 76 Resp: 62120
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.7 38.5#

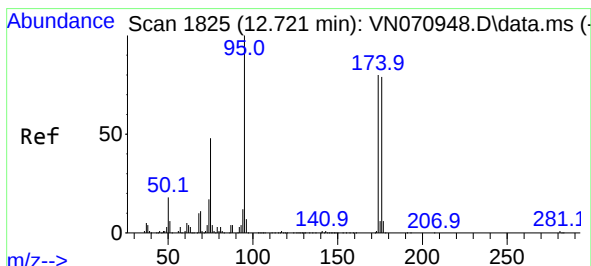
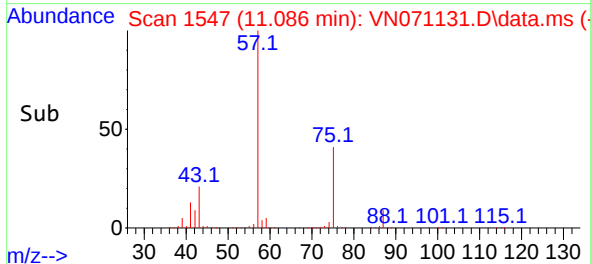
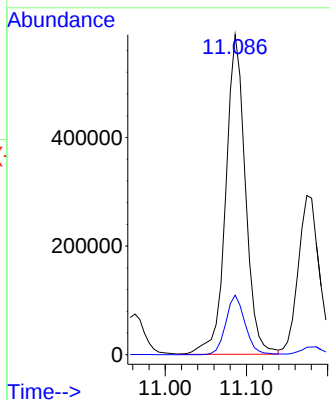
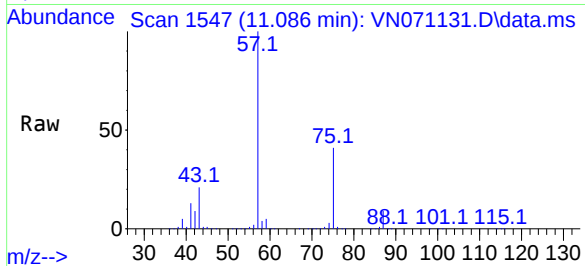




#59
2-Hexanone
Concen: 108.618 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

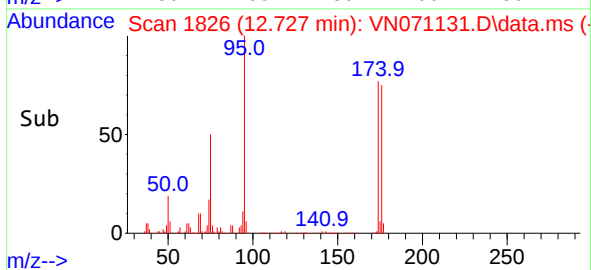
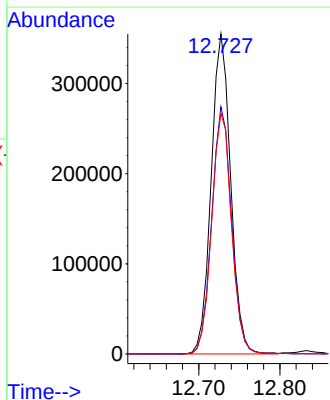
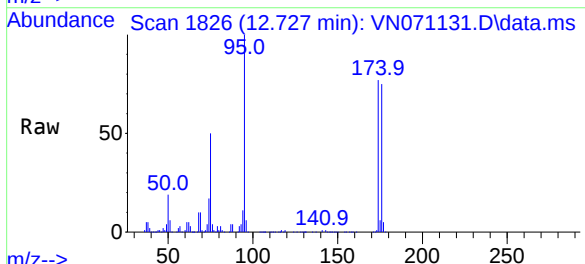
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

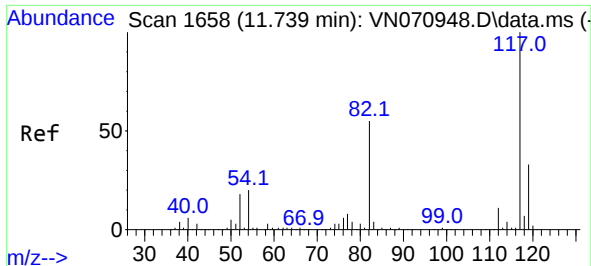
Tgt Ion: 43 Resp: 990790
Ion Ratio Lower Upper
43 100
58 18.2 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 52.462 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

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

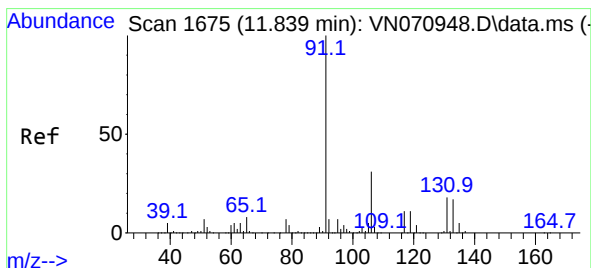
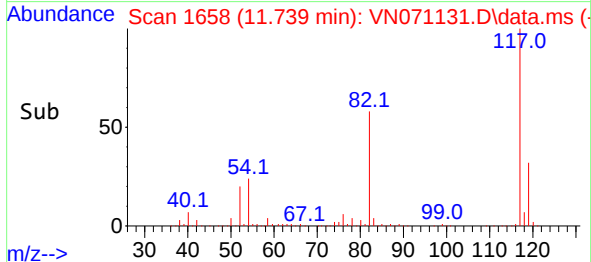
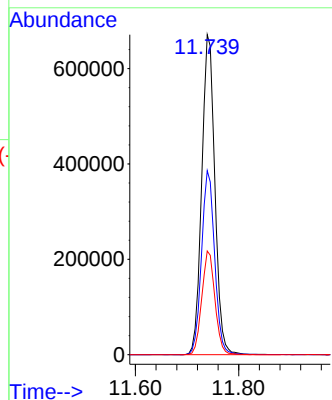
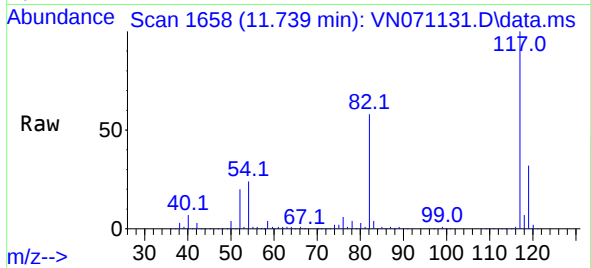




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

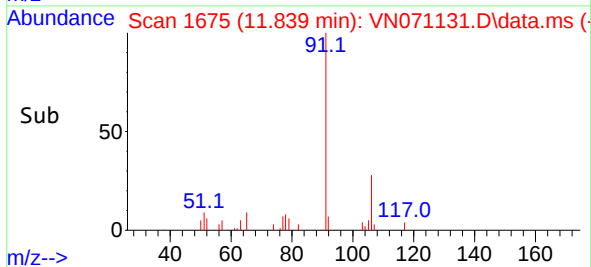
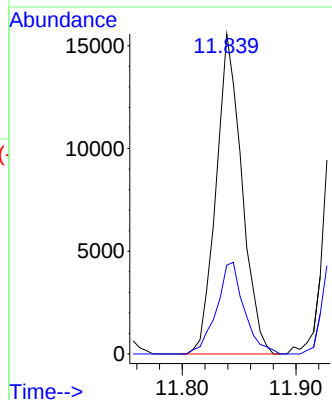
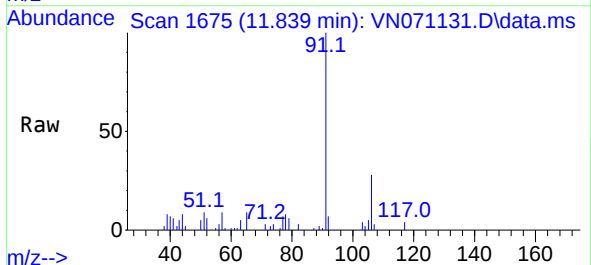
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

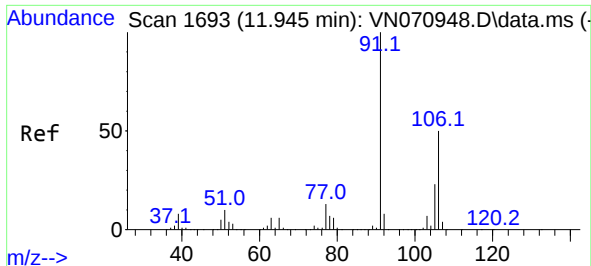
Tgt Ion:117 Resp: 1183313
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 0.549 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 91 Resp: 24510
Ion Ratio Lower Upper
91 100
106 27.8 25.7 38.5

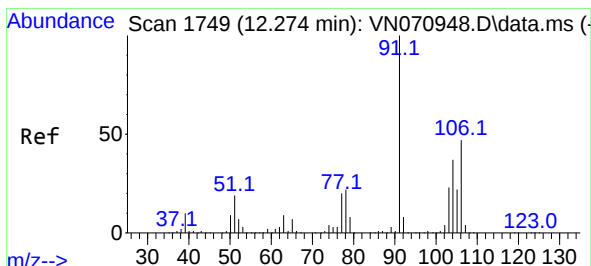
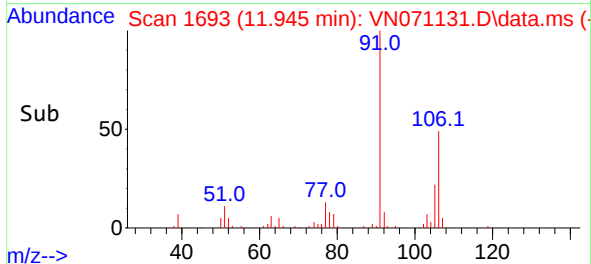
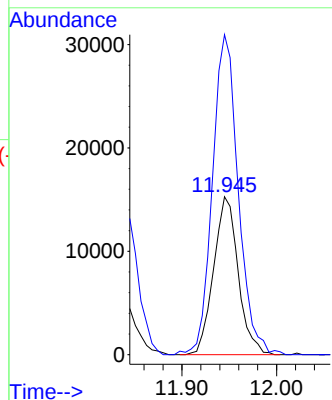
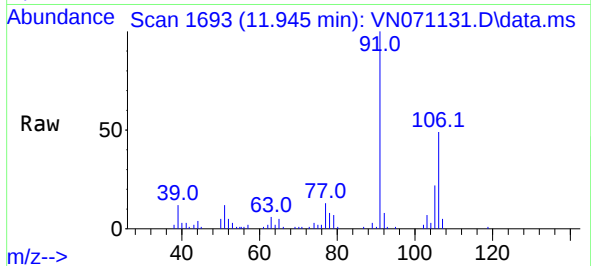




#68
m/p-Xylenes
Concen: 1.598 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

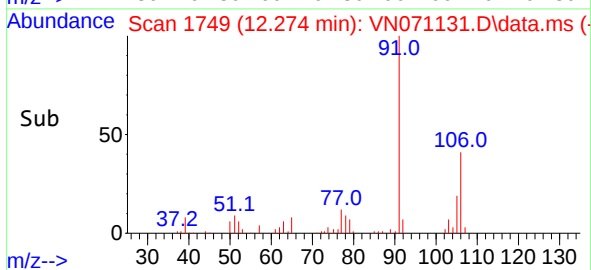
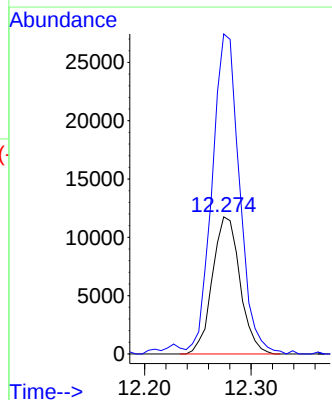
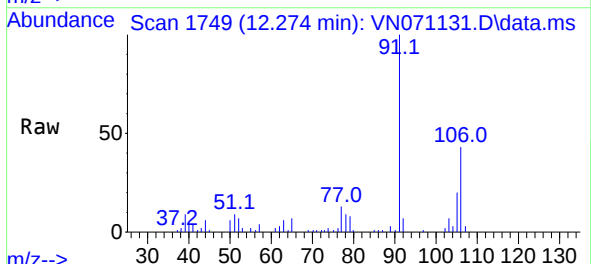
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

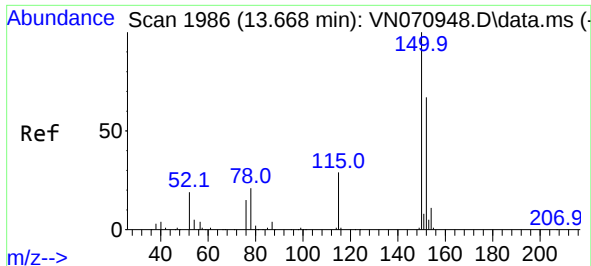
Tgt Ion:106 Resp: 27549
Ion Ratio Lower Upper
106 100
91 212.7 160.6 240.8



#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

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

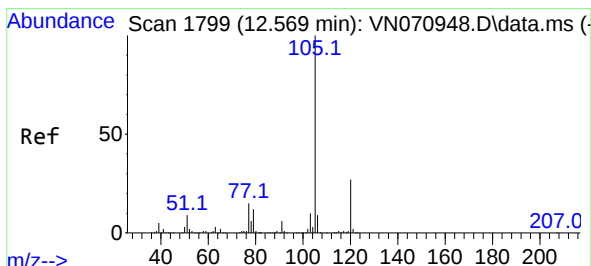
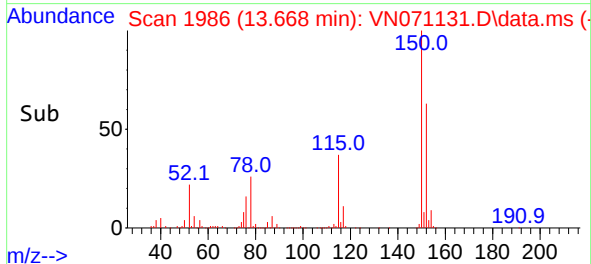
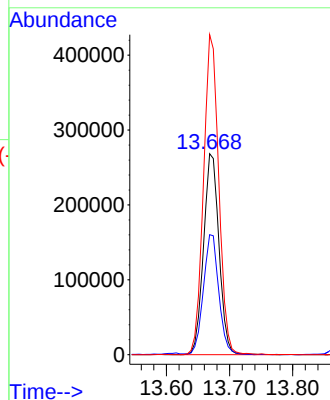
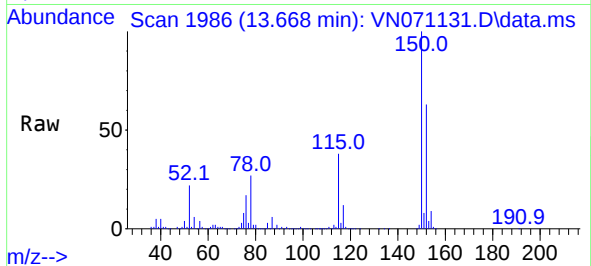




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

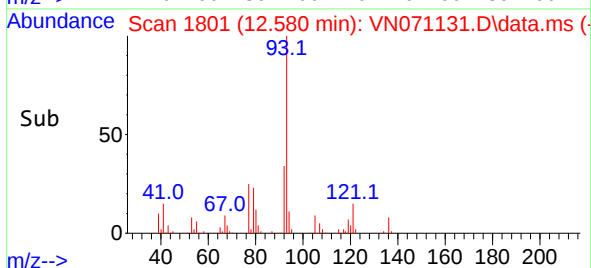
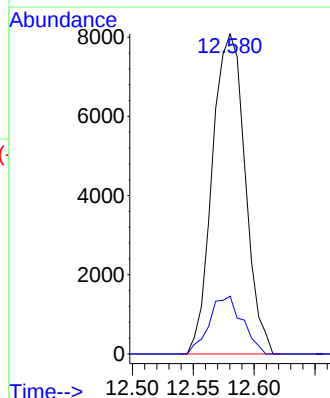
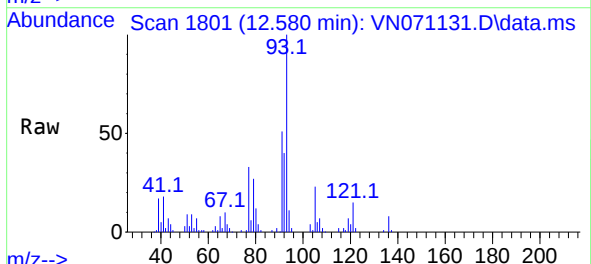
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

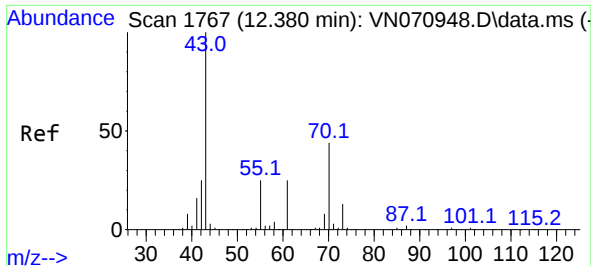
Tgt Ion:152 Resp: 456501
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 157.2 0.0 344.4



#73
Isopropylbenzene
Concen: 0.412 ug/l
RT: 12.580 min Scan# 1801
Delta R.T. 0.012 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion:105 Resp: 15140
Ion Ratio Lower Upper
105 100
120 18.2 13.4 40.1

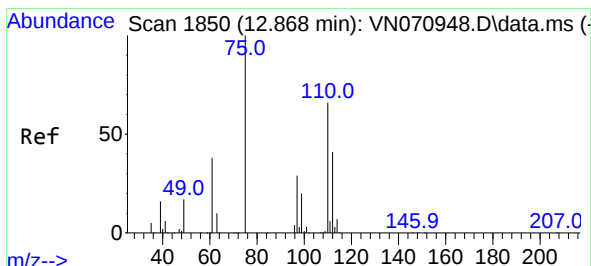
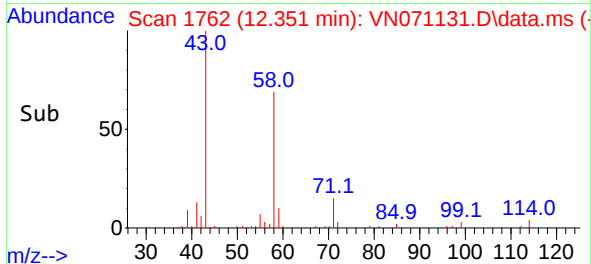
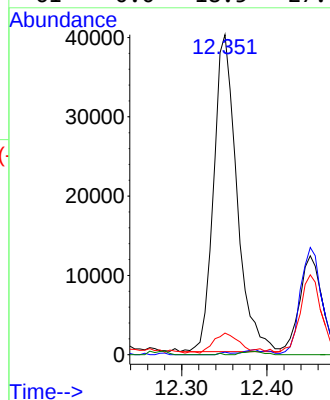
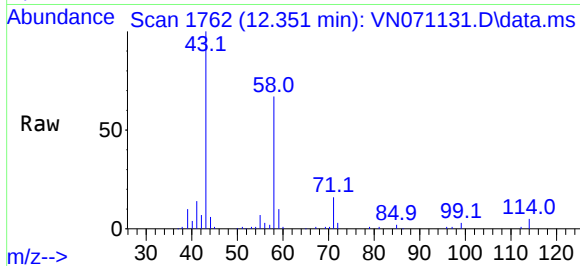




#74
N-amy1 acetate
Concen: 6.422 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

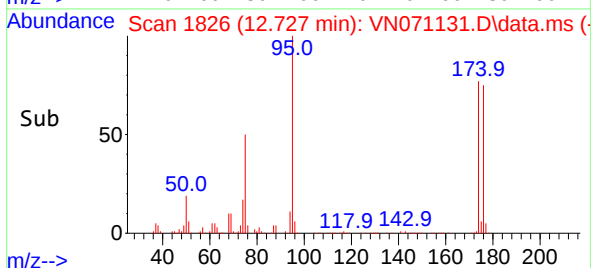
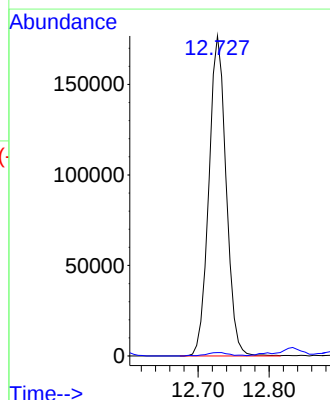
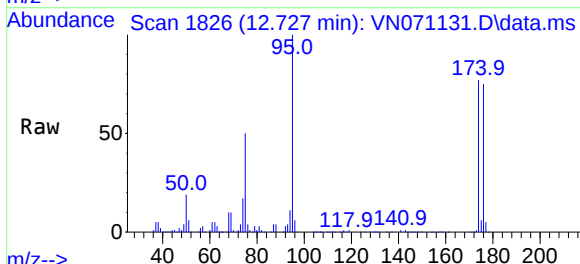
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MSVOA_N
ClientSampleId :
VNJ-235

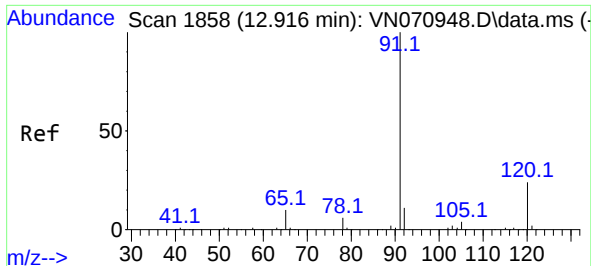
Tgt Ion: 43	Resp: 75424
Ion Ratio	Lower Upper
43 100	
70 0.0	33.4 50.0#
55 6.1	19.3 28.9#
61 0.0	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 27.828 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 75	Resp: 299105
Ion Ratio	Lower Upper
75 100	
77 1.5	82.6 247.8#

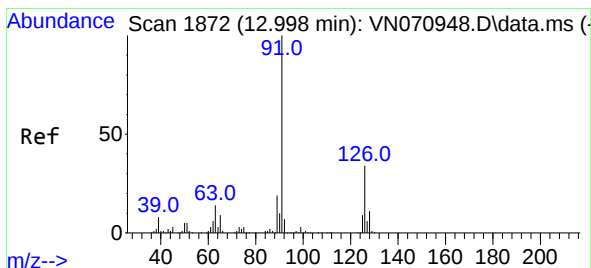
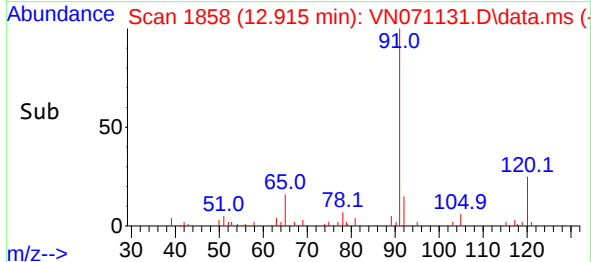
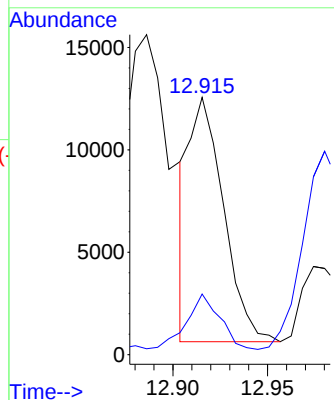
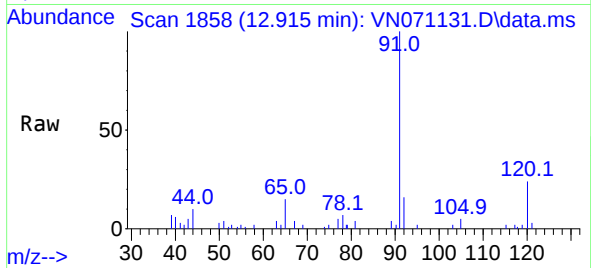




#78
n-propylbenzene
Concen: 0.367 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

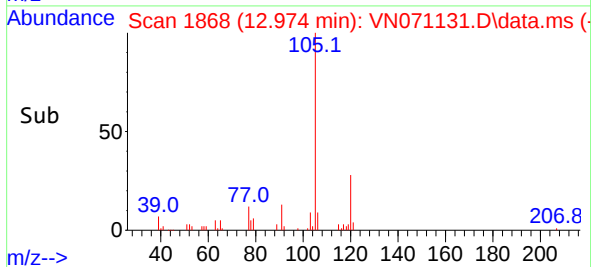
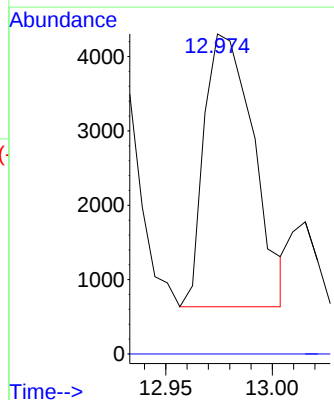
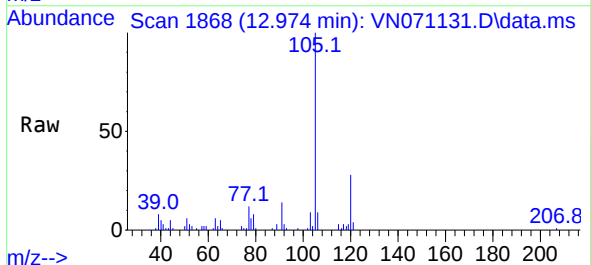
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

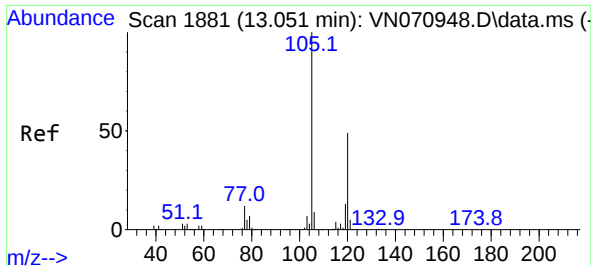
Tgt Ion: 91 Resp: 15138
Ion Ratio Lower Upper
91 100
120 30.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.236 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. -0.024 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 91 Resp: 5915
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

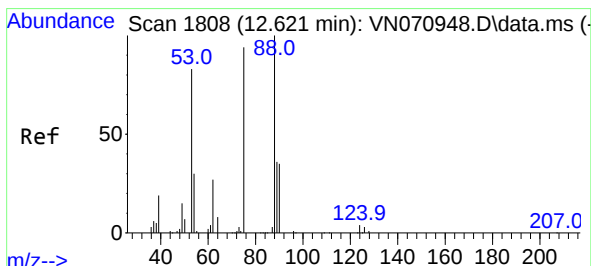
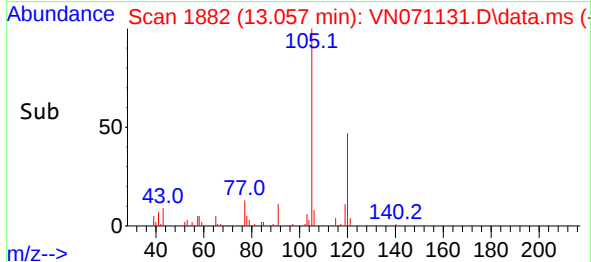
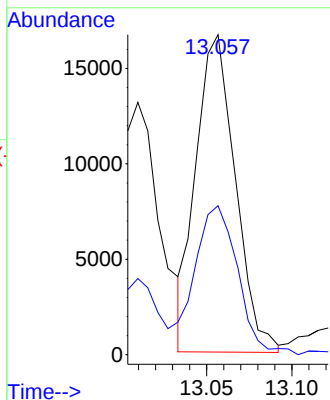
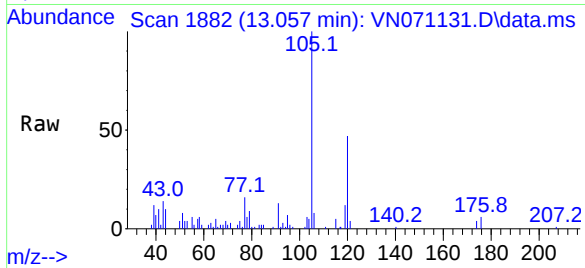




#80
1,3,5-Trimethylbenzene
Concen: 0.896 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

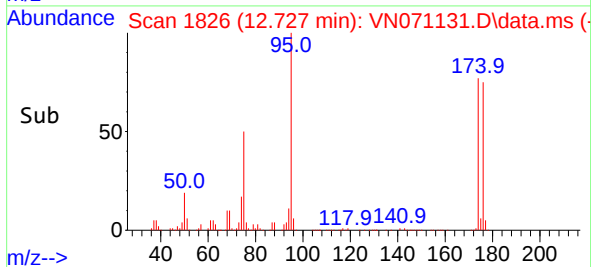
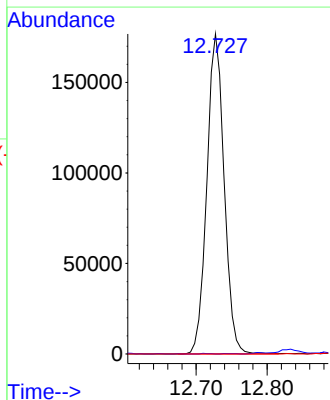
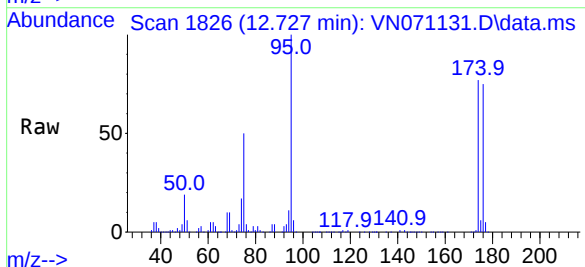
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

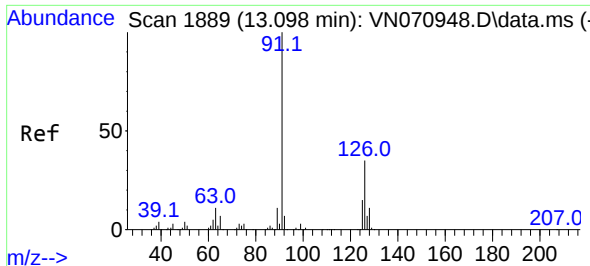
Tgt Ion:105 Resp: 26673
Ion Ratio Lower Upper
105 100
120 52.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 90.175 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 75 Resp: 299105
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

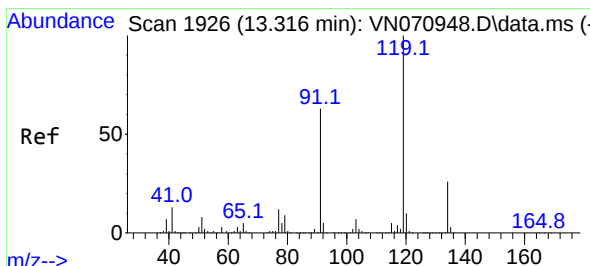
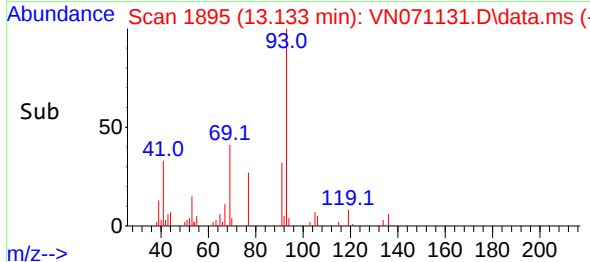
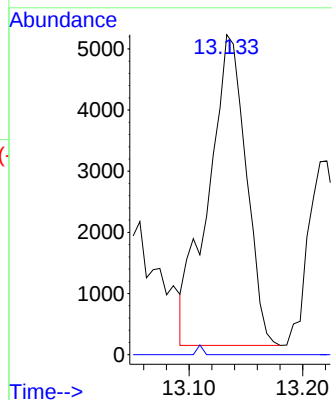
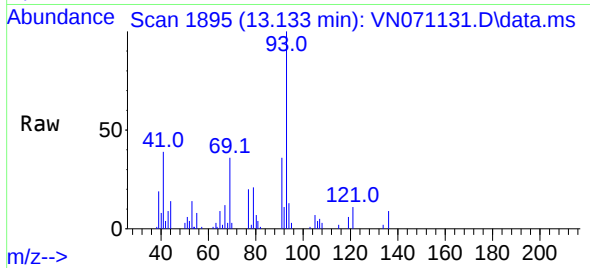




#82
4-Chlorotoluene
Concen: 0.482 ug/l
RT: 13.133 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

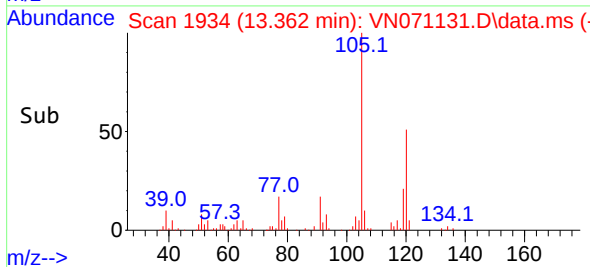
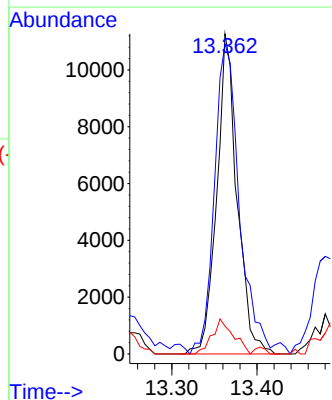
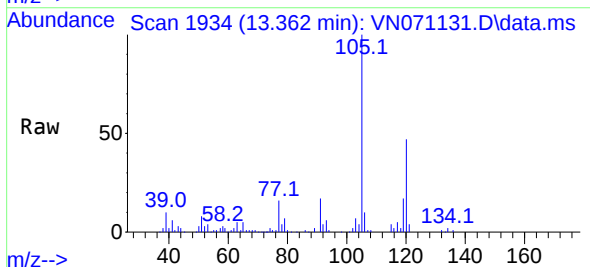
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

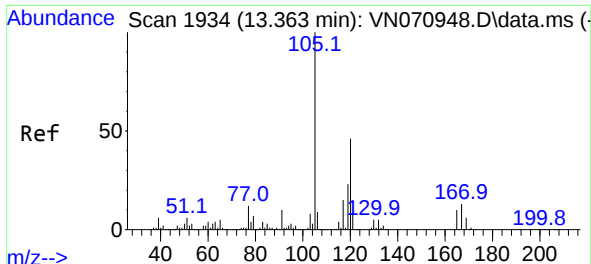
Tgt Ion: 91 Resp: 11720
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.662 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 119 Resp: 18681
Ion Ratio Lower Upper
119 100
91 120.3 31.5 94.5#
134 11.3 12.4 37.4#

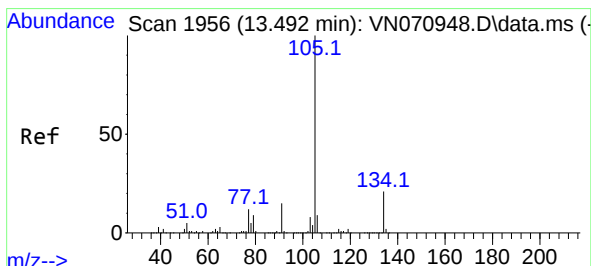
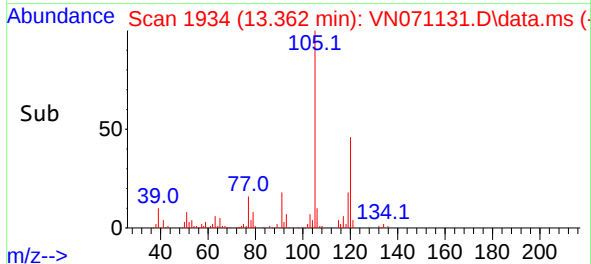
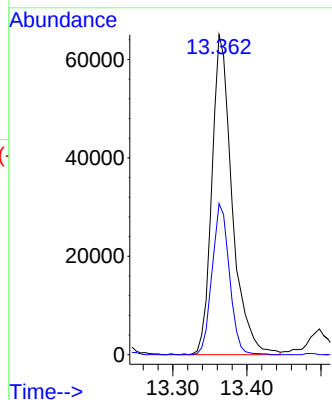
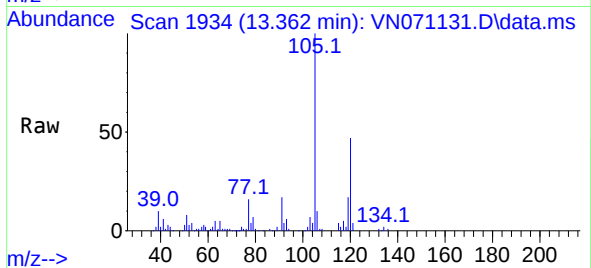




#84
1,2,4-Trimethylbenzene
Concen: 4.218 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

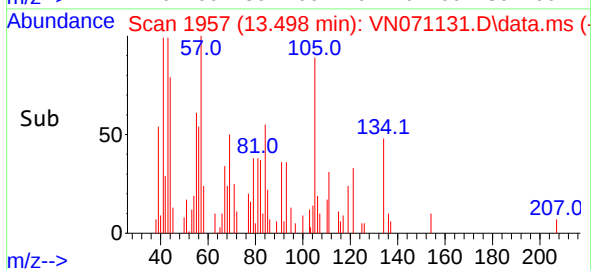
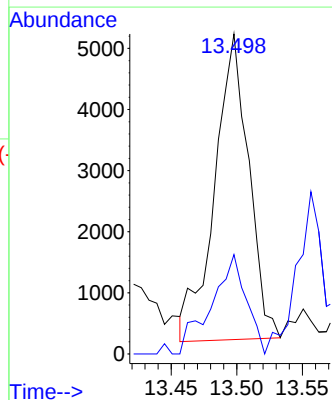
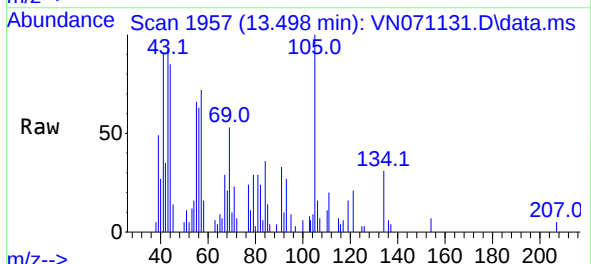
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

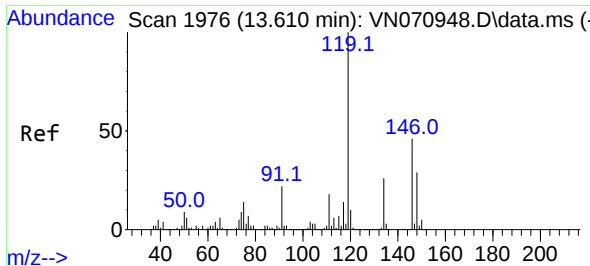
Tgt Ion:105 Resp: 123592
Ion Ratio Lower Upper
105 100
120 40.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.243 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion:105 Resp: 9041
Ion Ratio Lower Upper
105 100
134 34.0 10.4 31.1#

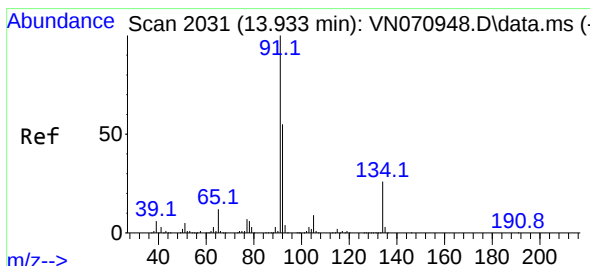
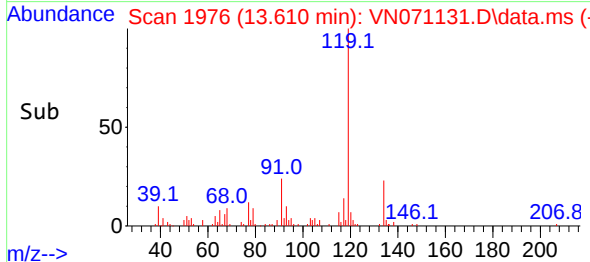
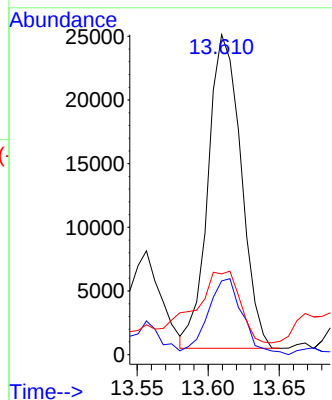
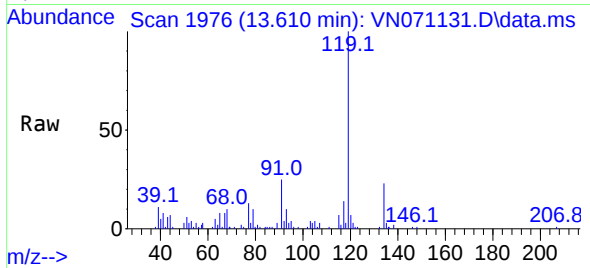




#86
p-Isopropyltoluene
Concen: 1.301 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

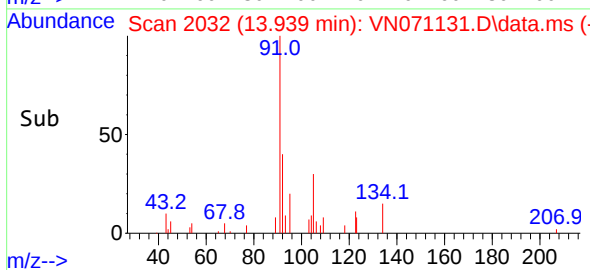
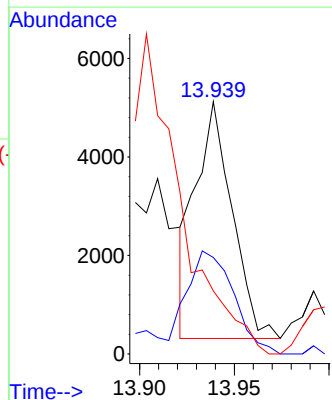
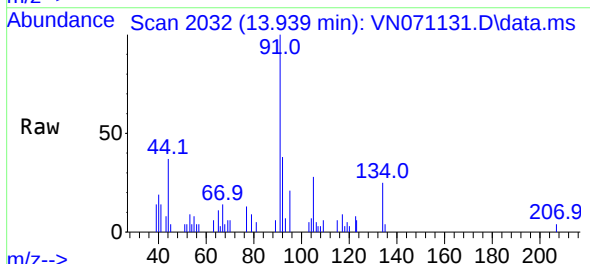
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ClientSampleId :
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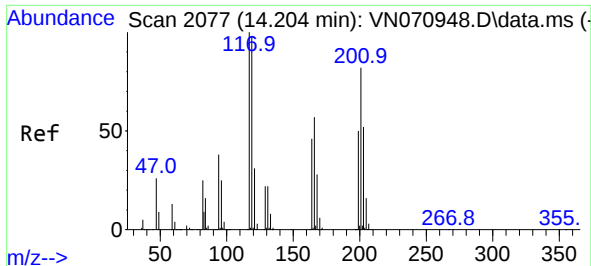
Tgt Ion:119 Resp: 39737
Ion Ratio Lower Upper
119 100
134 25.6 13.6 40.7
91 42.9 11.4 34.1#



#89
n-Butylbenzene
Concen: 0.259 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion: 91 Resp: 6457
Ion Ratio Lower Upper
91 100
92 63.9 25.4 76.0
134 0.0 13.6 40.8#

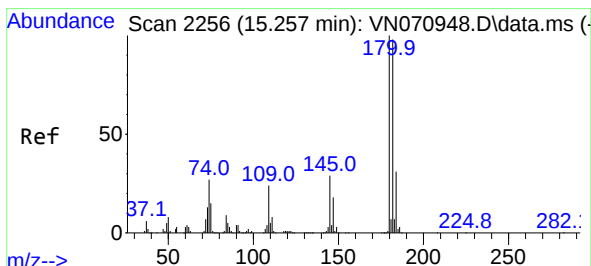
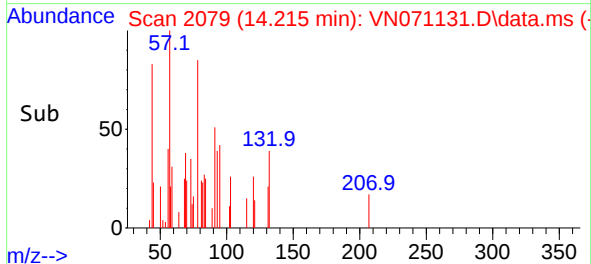
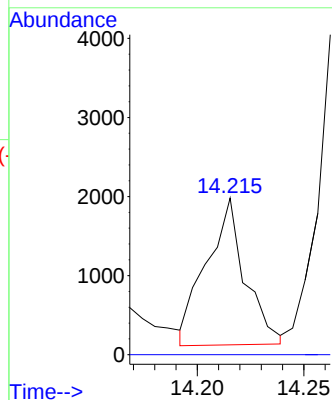
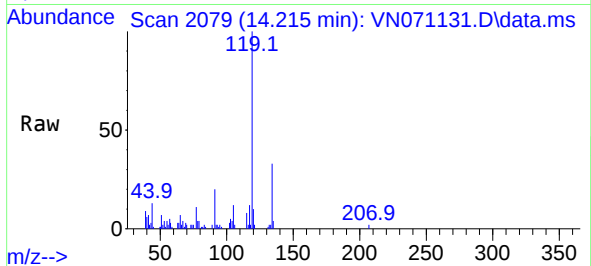




#90
Hexachloroethane
Concen: 0.429 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

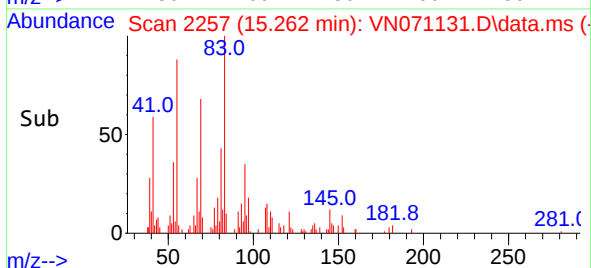
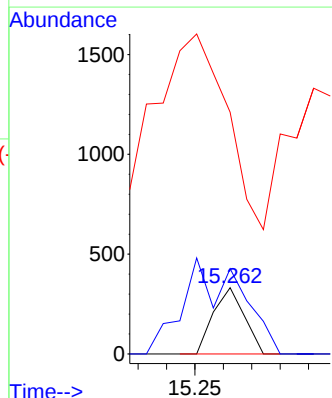
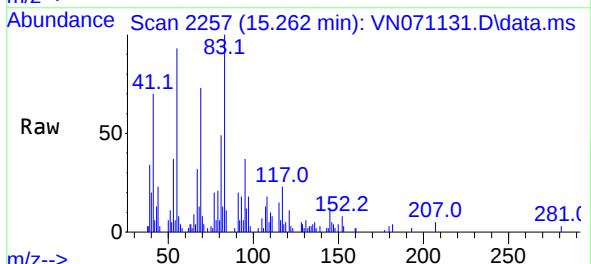
Instrument :
MSVOA_N
ClientSampleId :
VNJ-235

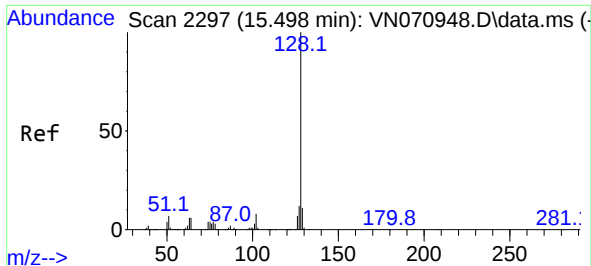
Tgt Ion:117 Resp: 2342
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.027 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion:180 Resp: 250
Ion Ratio Lower Upper
180 100
182 266.4 48.3 144.9#
145 1233.6 14.5 43.5#

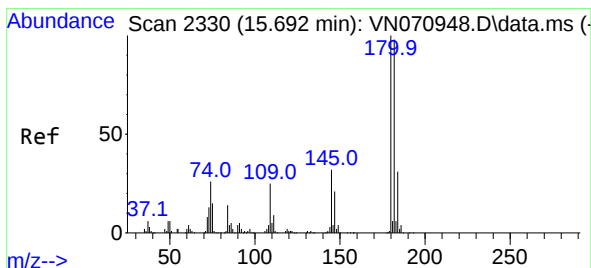
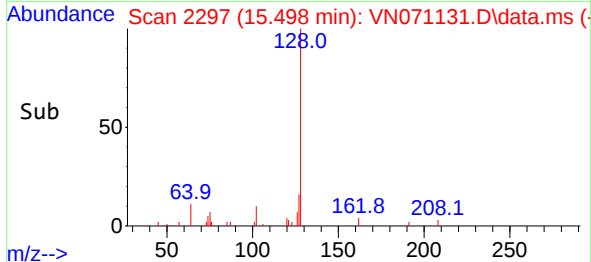
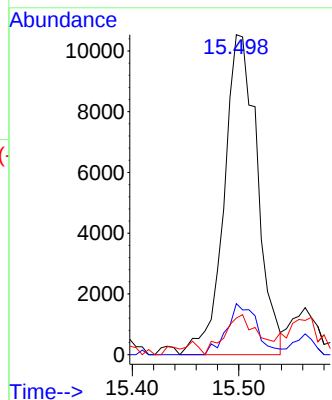
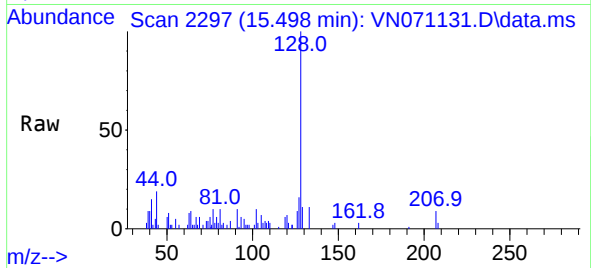




#95
Naphthalene
Concen: 5.996 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

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



#96
1,2,3-Trichlorobenzene
Concen: 2.603 ug/l
RT: 15.703 min Scan# 2332
Delta R.T. 0.011 min
Lab File: VN071131.D
Acq: 01 Mar 2022 20:12

Tgt Ion:	180	Resp:	713
Ion	Ratio	Lower	Upper
180	100		
182	61.4	47.4	142.2
145	0.0	15.0	45.1#

