

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071815.D
 Acq On : 02 Apr 2022 22:11
 Operator : JC\MD
 Sample : N2244-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-BD

Quant Time: Apr 04 01:11:32 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	666653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1130615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1186046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	478527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	375862	49.387	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.780%
35) Dibromofluoromethane	8.022	113	319282	47.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.980%
50) Toluene-d8	10.439	98	1446807	53.160	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.727	95	532250	60.469	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.940%

Target Compounds					Qvalue	
3) Chloromethane	2.228	50	21564	3.211	ug/l #	43
5) Bromomethane	2.875	94	1366	0.285	ug/l #	71
6) Chloroethane	3.204	64	1432	0.270	ug/l #	42
11) Tert butyl alcohol	5.322	59	1294	1.048	ug/l #	72
15) Acrylonitrile	5.616	53	1408	0.392	ug/l #	31
16) Acetone	4.269	43	13034	4.007	ug/l #	59
17) Carbon Disulfide	4.540	76	5422	0.429	ug/l #	75
18) Methyl Acetate	4.863	43	1384	Below Cal	#	58
25) 2-Butanone	7.333	43	3611	0.770	ug/l #	82
30) Chloroform	7.775	83	7365	0.611	ug/l #	18
31) Cyclohexane	8.092	56	41827	4.041	ug/l #	75
36) 1,1-Dichloropropene	8.086	75	46264	4.980	ug/l #	50
37) Ethyl Acetate	7.333	43	3611	0.355	ug/l #	73
38) Carbon Tetrachloride	8.086	117	60381	6.631	ug/l #	16
39) Methylcyclohexane	9.457	83	42972	3.886	ug/l	95
43) Isopropyl Acetate	8.557	43	5851	0.346	ug/l #	53
47) Bromodichloromethane	9.739	83	3808	0.389	ug/l #	26
48) Methyl methacrylate	9.592	41	1702	0.243	ug/l #	24
52) Toluene	10.504	92	112588	6.069	ug/l	98
55) 1,1,2-Trichloroethane	10.874	97	5228	0.685	ug/l #	22
58) 2-Chloroethyl Vinyl ether	10.022	63	158	17.011	ug/l #	44
59) 2-Hexanone	10.945	43	6542	0.956	ug/l	69
67) Ethyl Benzene	11.839	91	1469837	36.560	ug/l	99
68) m/p-Xylenes	11.945	106	1677323	108.584	ug/l	100
69) o-Xylene	12.274	106	331156	21.599	ug/l	99
70) Styrene	12.280	104	16232	0.699	ug/l #	1
73) Isopropylbenzene	12.574	105	880555	21.837	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	260972	23.542	ug/l #	1
78) n-propylbenzene	12.915	91	454090	10.705	ug/l	99
79) 2-Chlorotoluene	12.980	91	105426	3.876	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	382990	11.987	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.574	75	10126	2.831	ug/l #	70
82) 4-Chlorotoluene	13.057	91	40818	1.619	ug/l #	40
83) tert-Butylbenzene	13.363	119	208897	7.153	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	1701785	54.592	ug/l	100
85) sec-Butylbenzene	13.363	105	1701785	44.950	ug/l #	56

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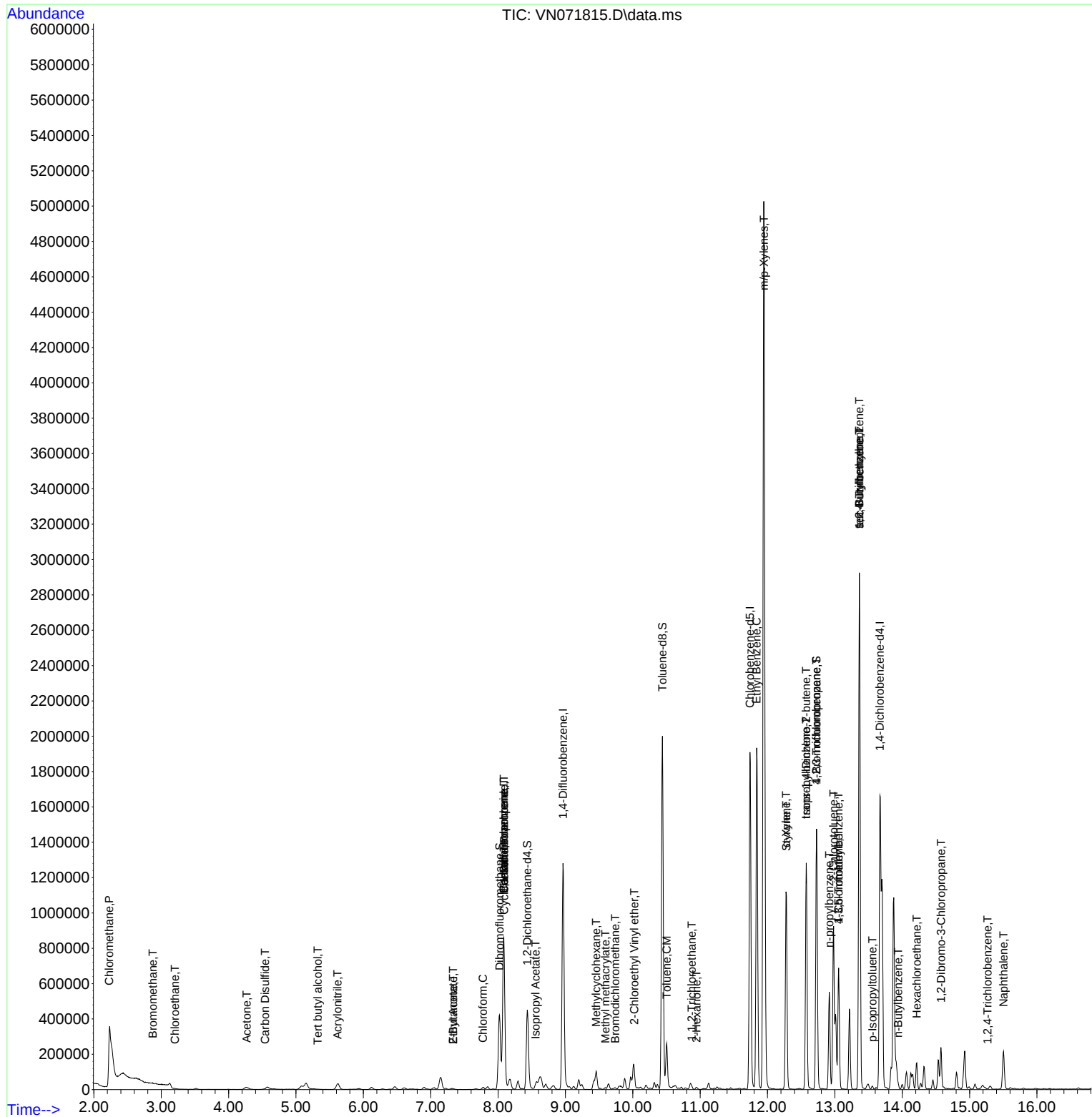
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.557	119	10798	0.358	ug/l #	78
89) n-Butylbenzene	13.939	91	15142	0.676	ug/l #	78
90) Hexachloroethane	14.215	117	8283	1.499	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	991	0.475	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	64	2.094	ug/l #	12
95) Naphthalene	15.504	128	210987	12.749	ug/l	100

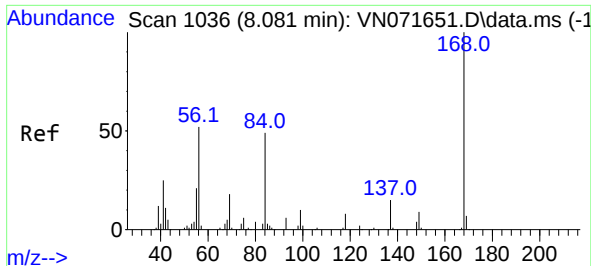
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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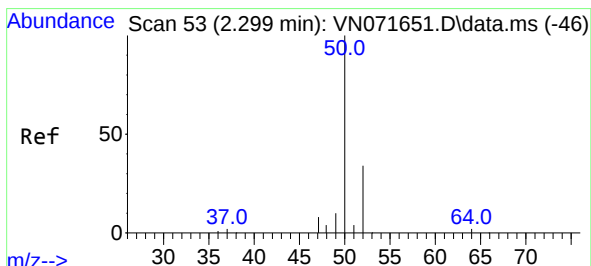
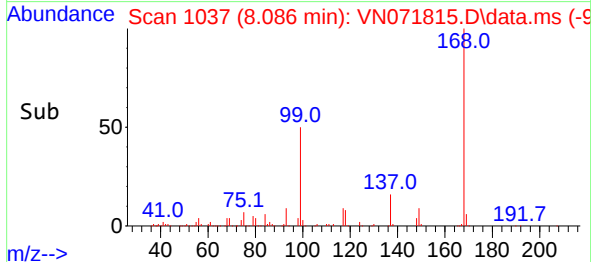
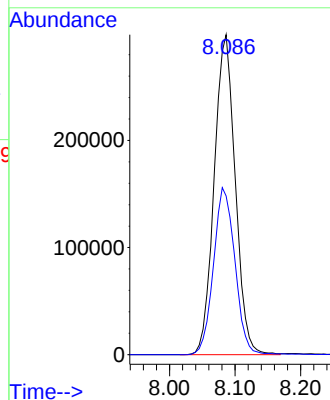
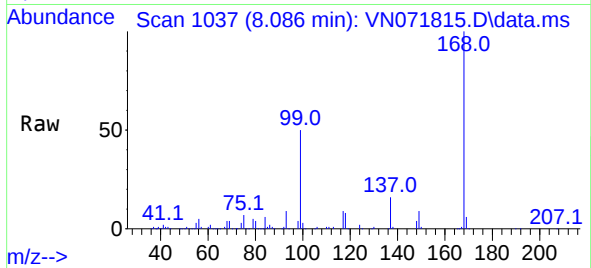




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

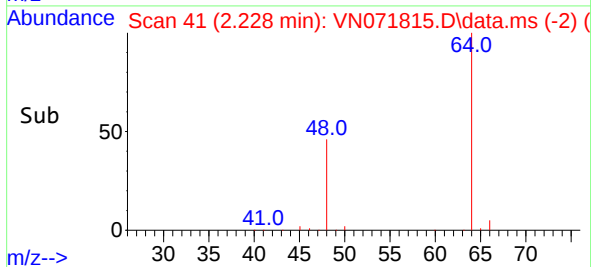
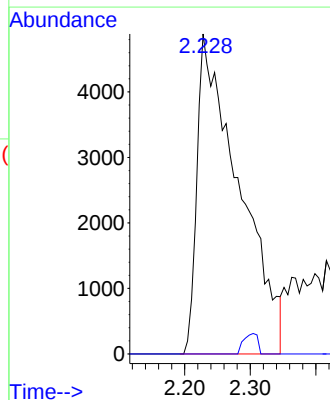
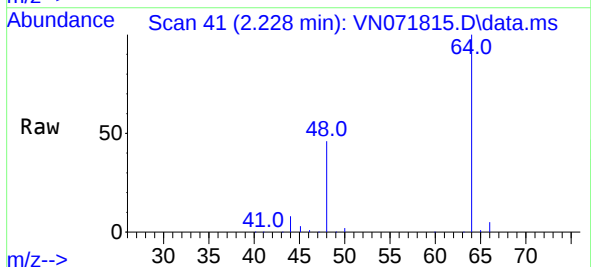
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

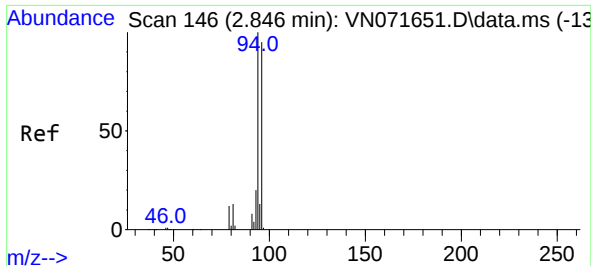
Tgt Ion:168 Resp: 666653
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#3
Chloromethane
Concen: 3.211 ug/l
RT: 2.228 min Scan# 41
Delta R.T. -0.071 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 50 Resp: 21564
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

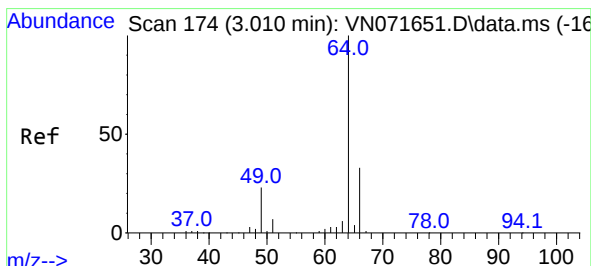
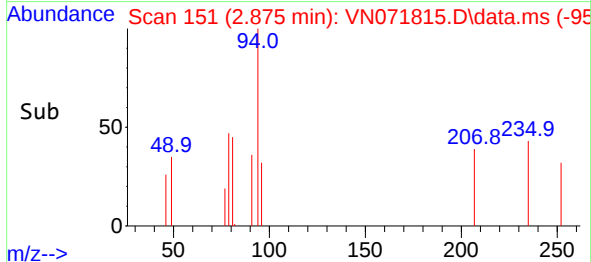
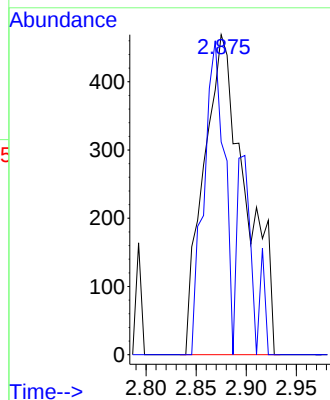
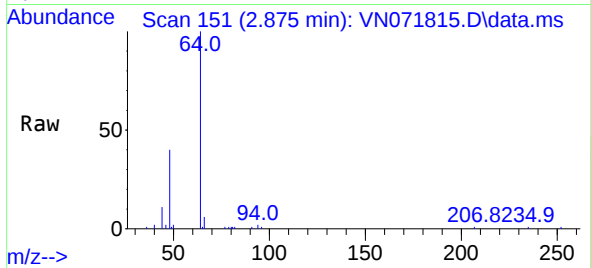




#5
Bromomethane
Concen: 0.285 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

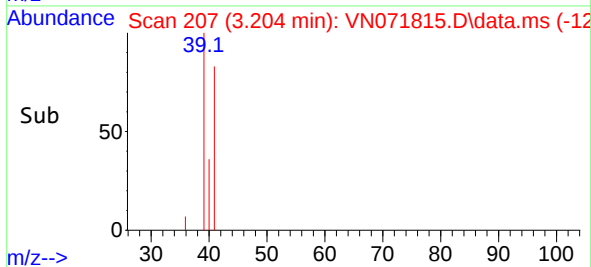
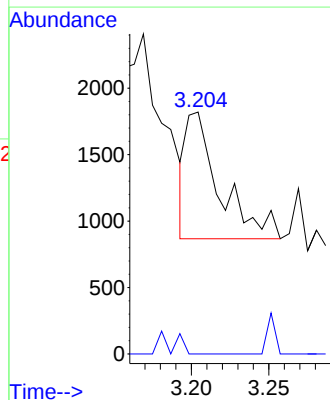
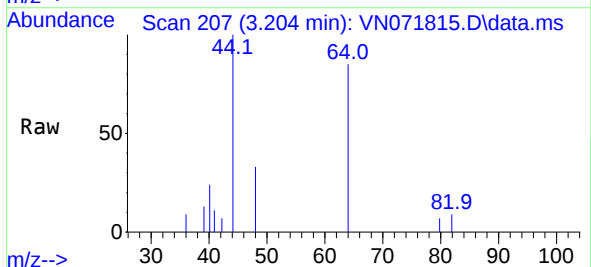
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

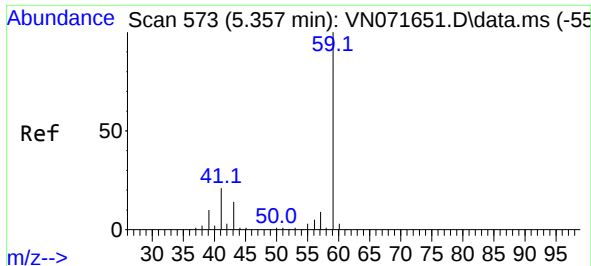
Tgt Ion: 94 Resp: 1366
Ion Ratio Lower Upper
94 100
96 66.5 76.0 114.0#



#6
Chloroethane
Concen: 0.270 ug/l
RT: 3.204 min Scan# 207
Delta R.T. 0.194 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 64 Resp: 1432
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 1.048 ug/l

RT: 5.322 min Scan# 5

Delta R.T. -0.035 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

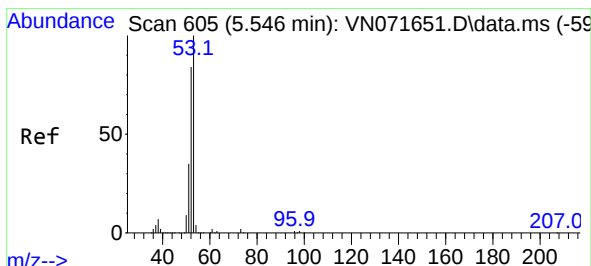
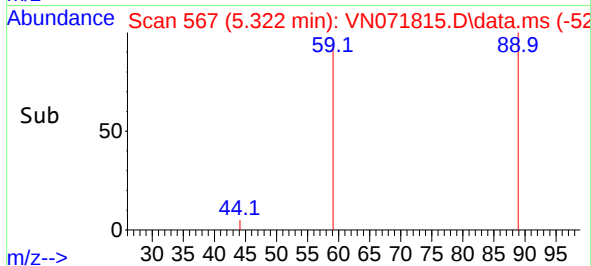
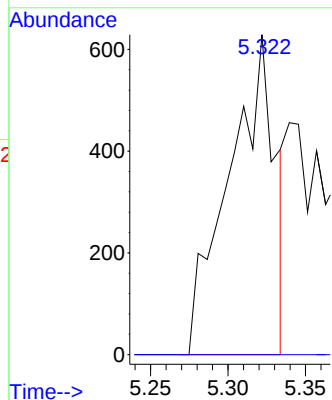
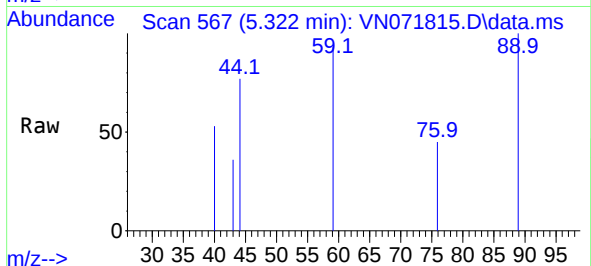
MW-2-BD

Tgt Ion: 59 Resp: 1294

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 0.392 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.070 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

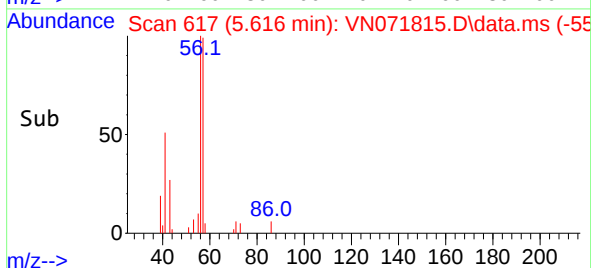
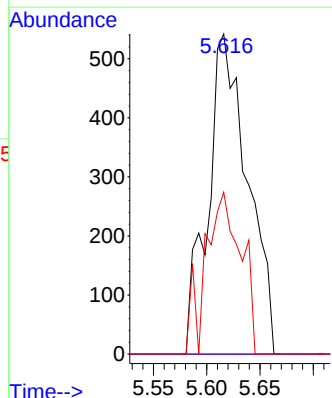
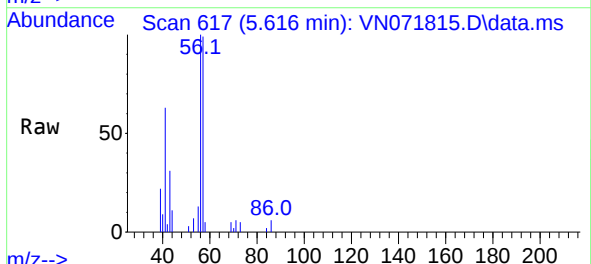
Tgt Ion: 53 Resp: 1408

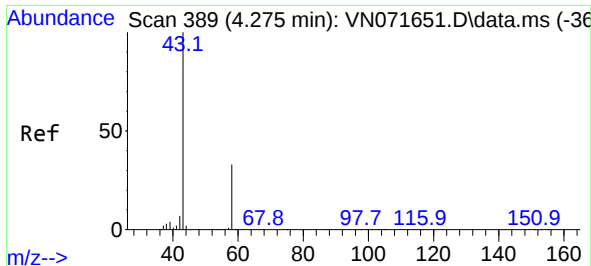
Ion Ratio Lower Upper

53 100

52 0.0 66.4 99.6#

51 45.2 28.5 42.7#

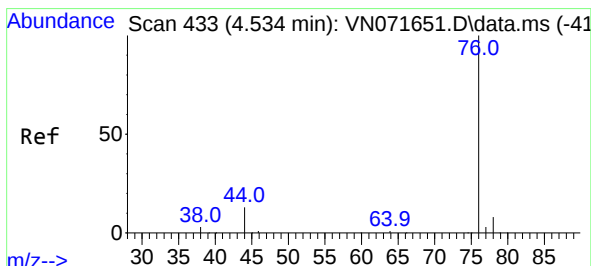
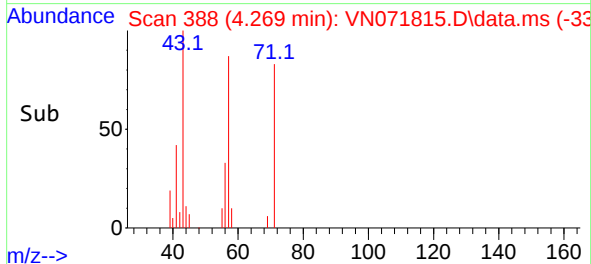
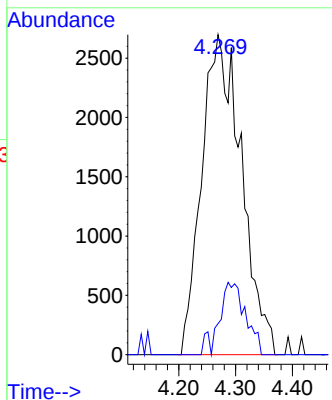
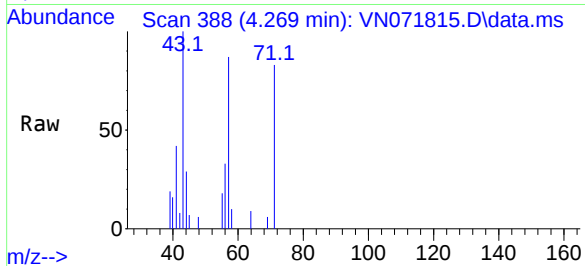




#16
Acetone
Concen: 4.007 ug/l
RT: 4.269 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

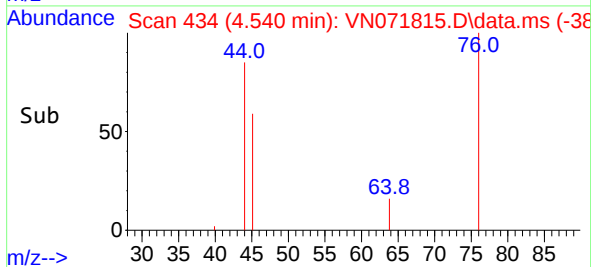
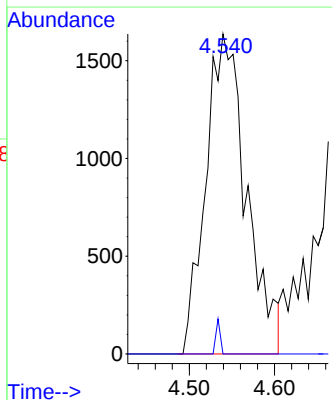
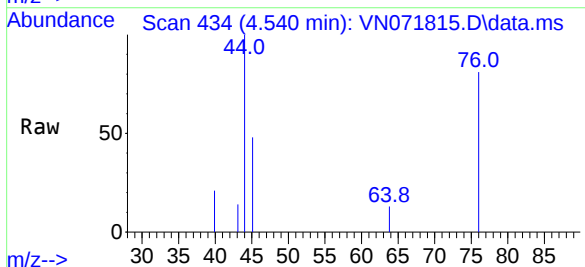
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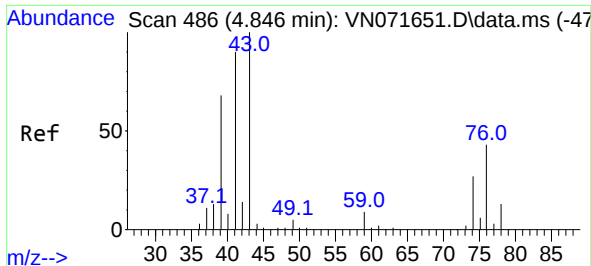
Tgt Ion: 43 Resp: 13034
Ion Ratio Lower Upper
43 100
58 9.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.429 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 76 Resp: 5422
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

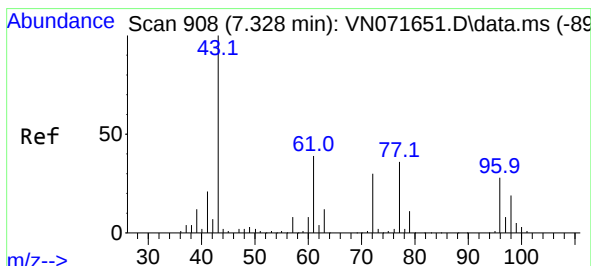
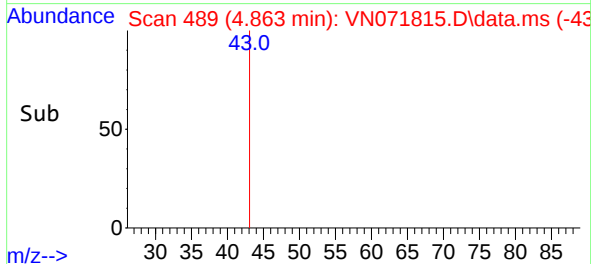
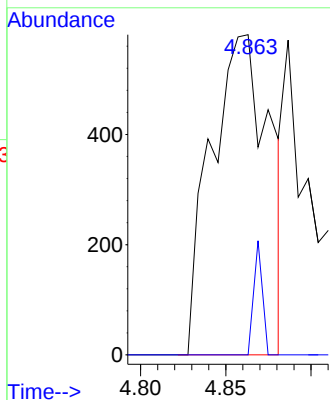
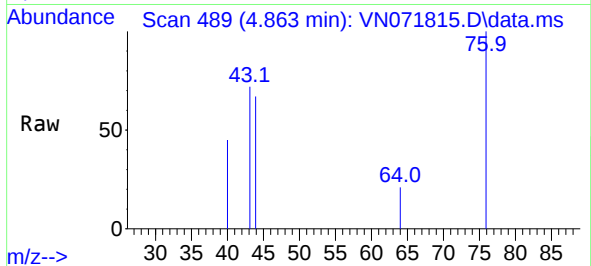




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

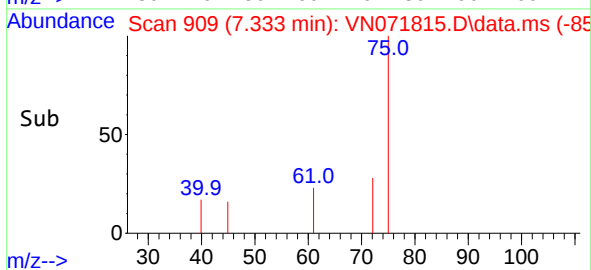
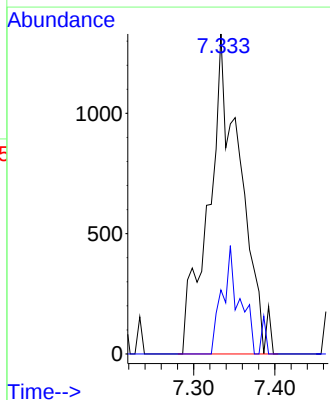
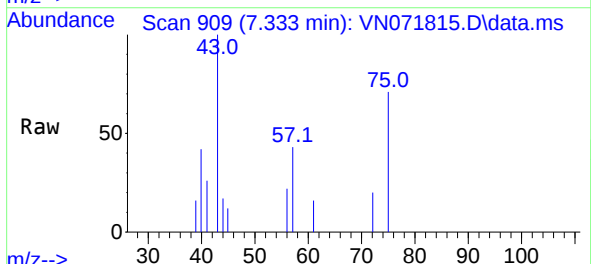
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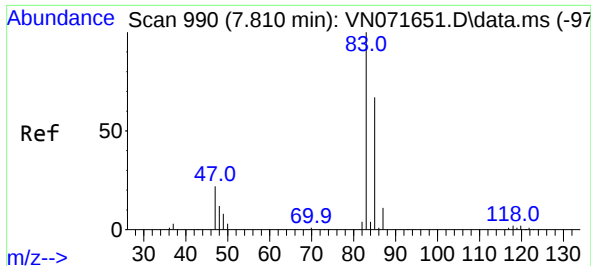
Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
74 5.3 21.6 32.4#



#25
2-Butanone
Concen: 0.770 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 43 Resp: 3611
Ion Ratio Lower Upper
43 100
72 20.0 23.7 35.5#

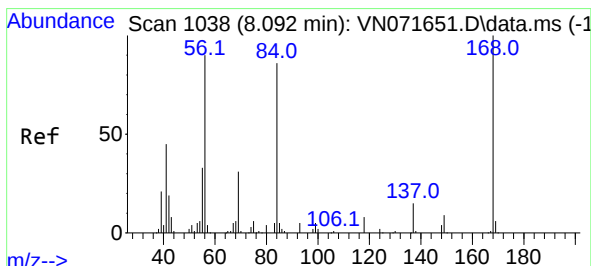
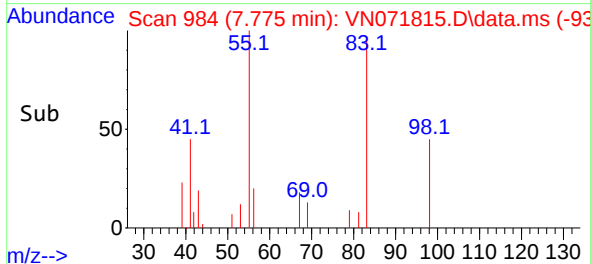
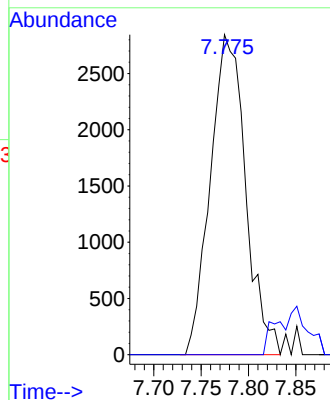
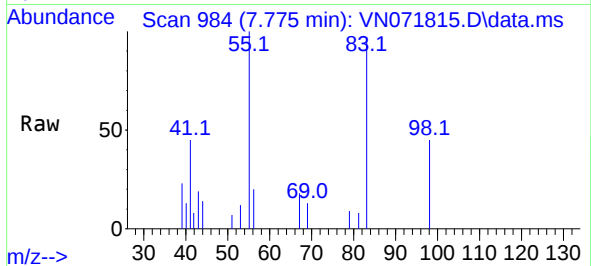




#30
Chloroform
Concen: 0.611 ug/l
RT: 7.775 min Scan# 91
Delta R.T. -0.035 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

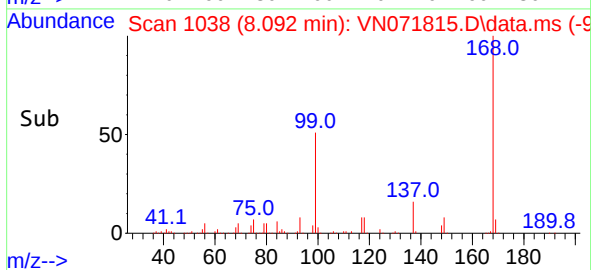
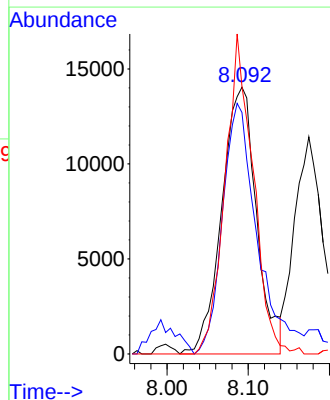
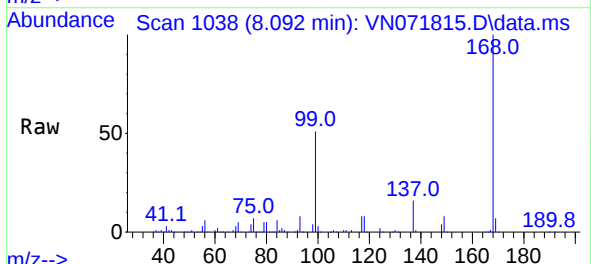
Instrument :
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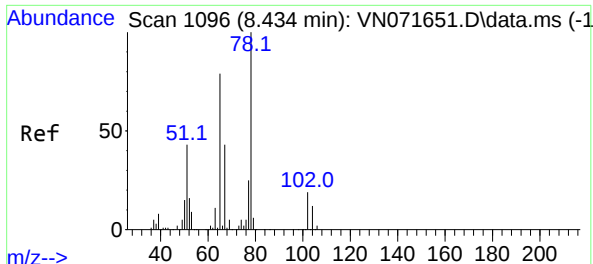
Tgt Ion: 83 Resp: 7365
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#31
Cyclohexane
Concen: 4.041 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 56 Resp: 41827
Ion Ratio Lower Upper
56 100
69 83.0 27.8 41.8#
84 100.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 49.387 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

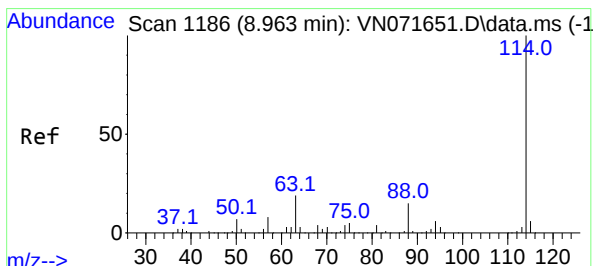
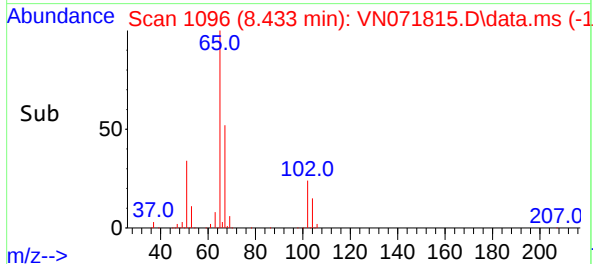
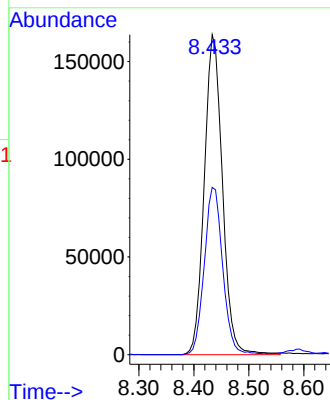
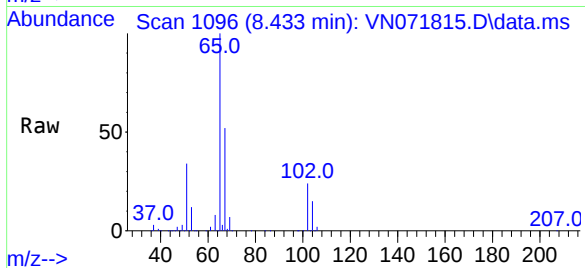
MW-2-BD

Tgt Ion: 65 Resp: 375862

Ion Ratio Lower Upper

65 100

67 53.0 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: VN071815.D

Acq: 02 Apr 2022 22:11

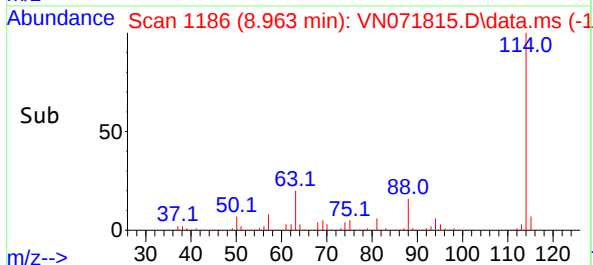
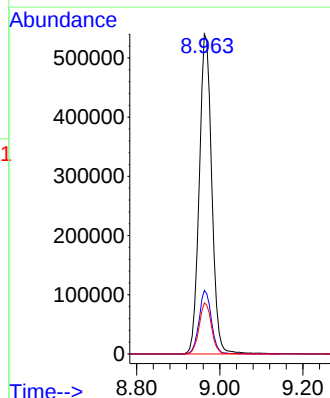
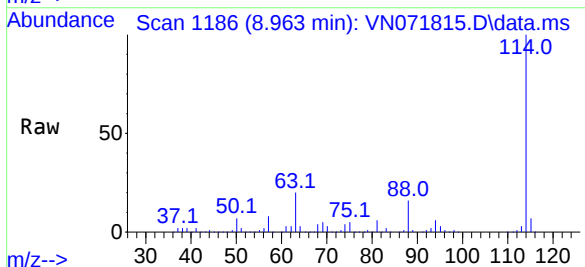
Tgt Ion: 114 Resp: 1130615

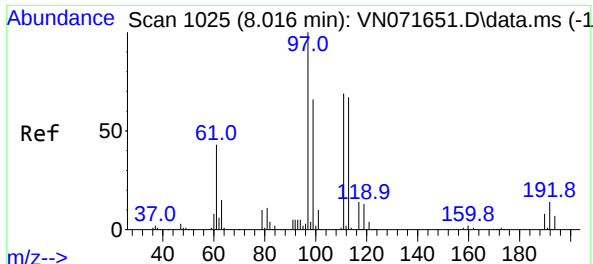
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 16.0 0.0 32.6

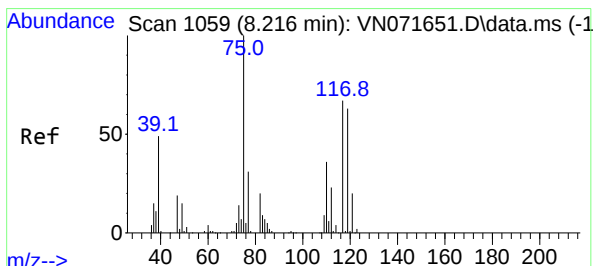
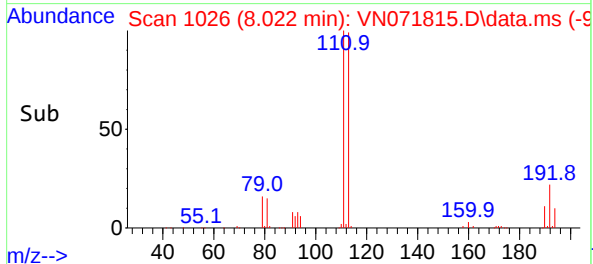
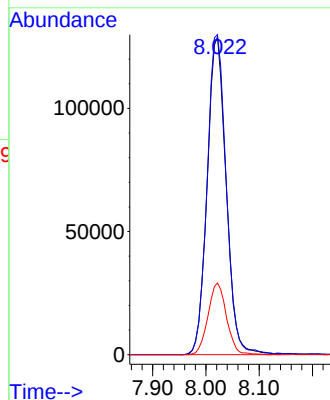
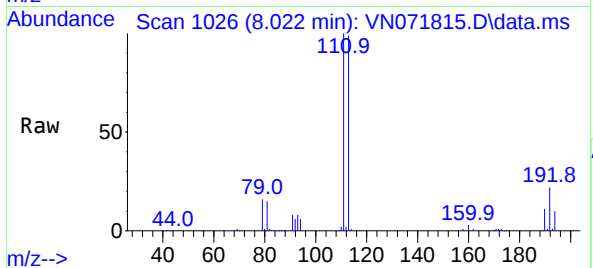




#35
Dibromofluoromethane
Concen: 47.991 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

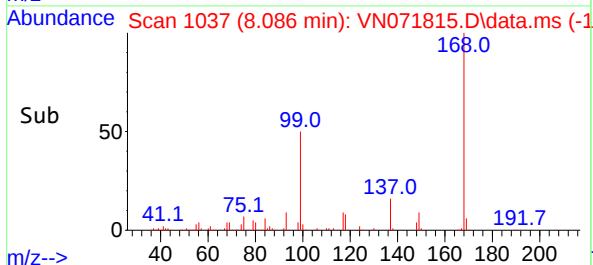
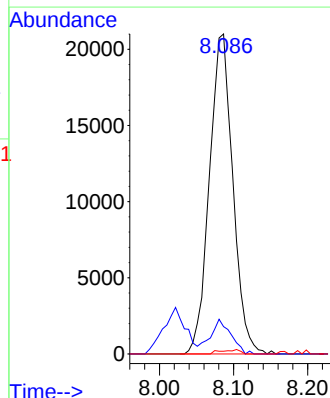
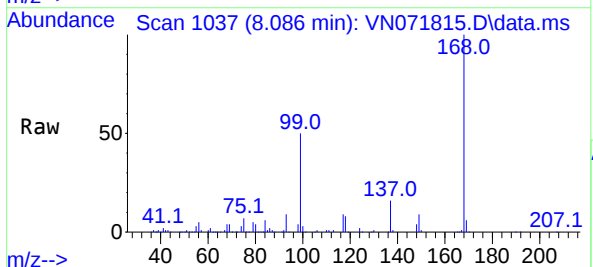
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

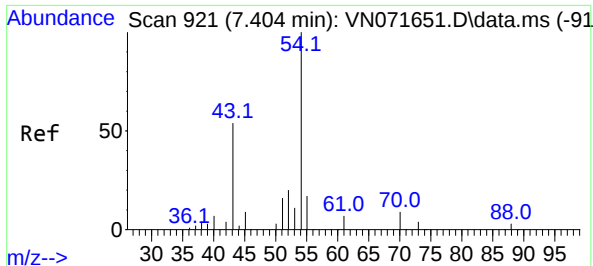
Tgt Ion:113 Resp: 319282
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 75 Resp: 46264
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.4 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.355 ug/l

RT: 7.333 min Scan# 90

Delta R.T. -0.071 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

MW-2-BD

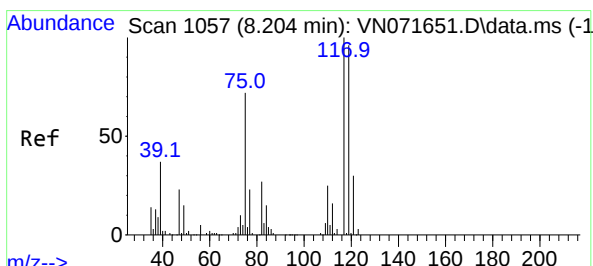
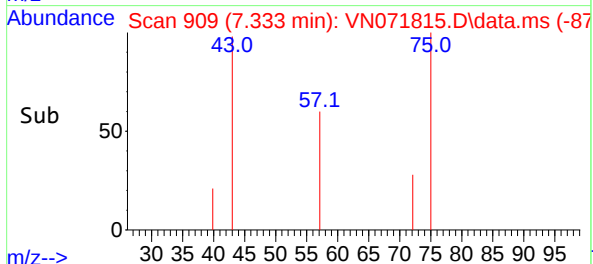
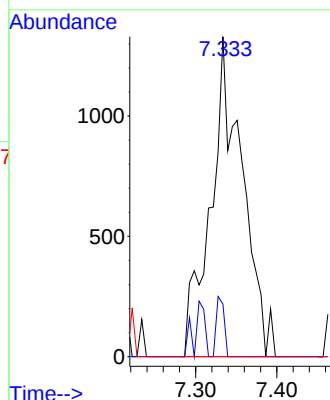
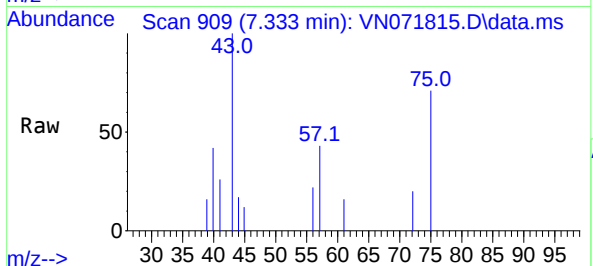
Tgt Ion: 43 Resp: 3611

Ion Ratio Lower Upper

43 100

61 4.6 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.631 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.118 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

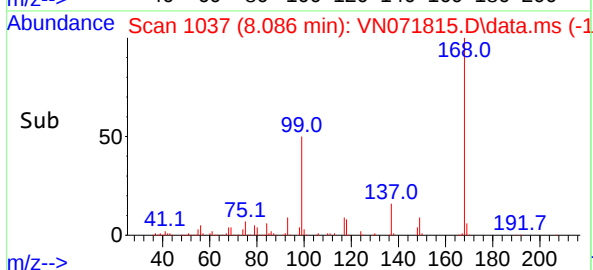
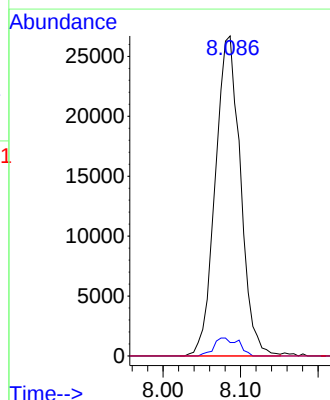
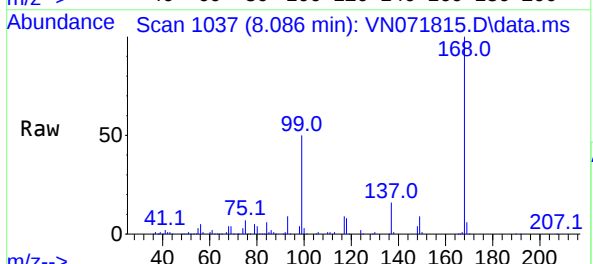
Tgt Ion: 117 Resp: 60381

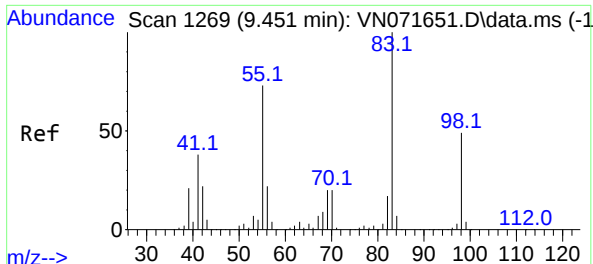
Ion Ratio Lower Upper

117 100

119 4.2 75.8 113.8#

121 0.0 24.6 37.0#

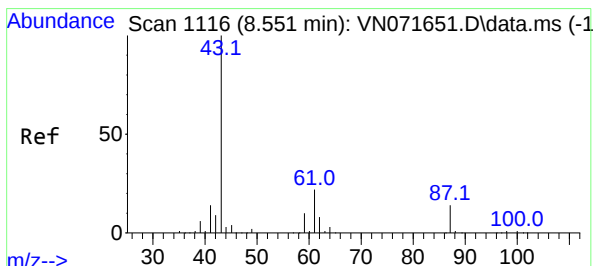
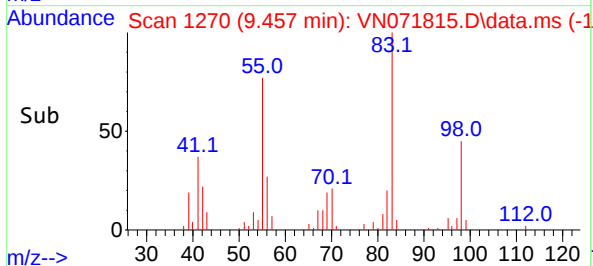
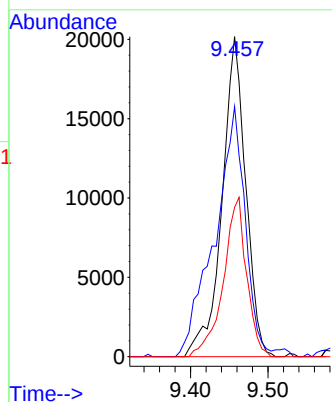
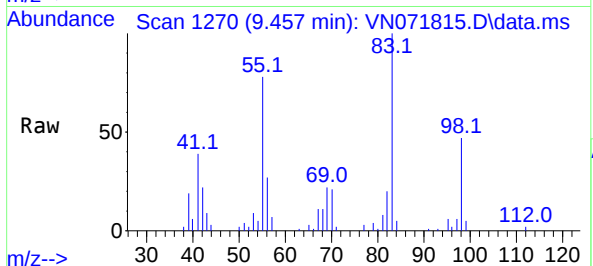




#39
Methylcyclohexane
Concen: 3.886 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

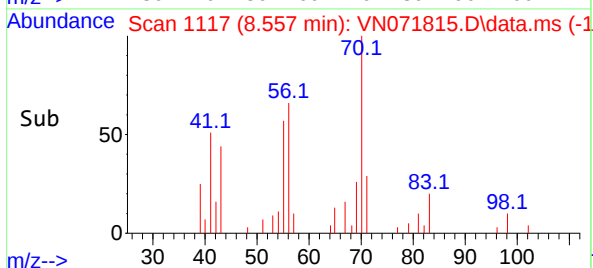
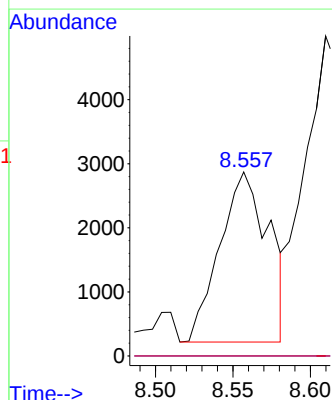
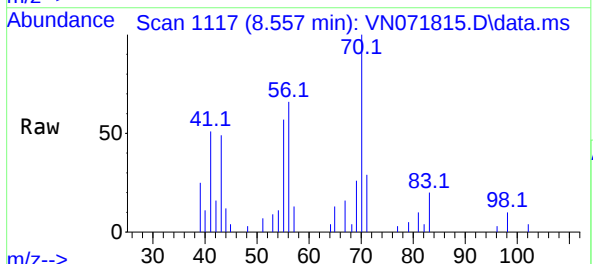
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

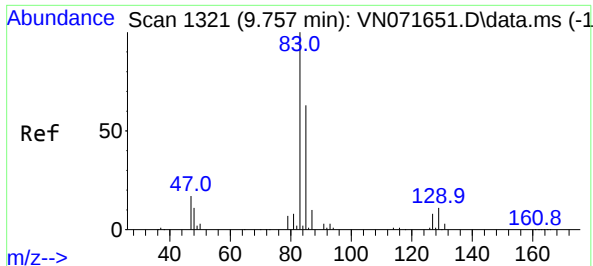
Tgt Ion: 83 Resp: 42972
Ion Ratio Lower Upper
83 100
55 76.7 57.8 86.8
98 46.6 39.4 59.2



#43
Isopropyl Acetate
Concen: 0.346 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 43 Resp: 5851
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

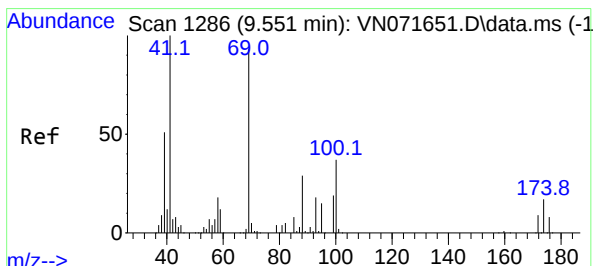
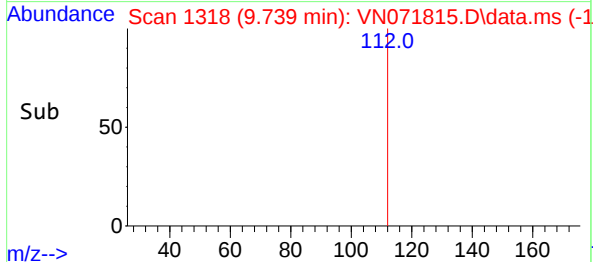
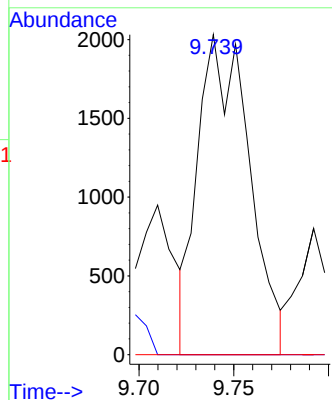
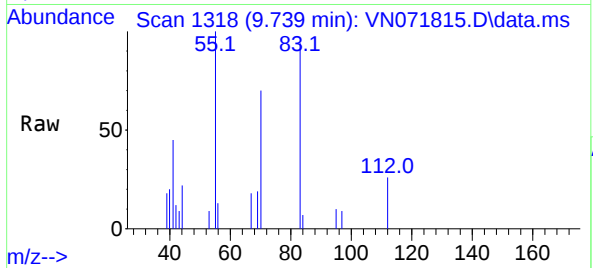




#47
Bromodichloromethane
Concen: 0.389 ug/l
RT: 9.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

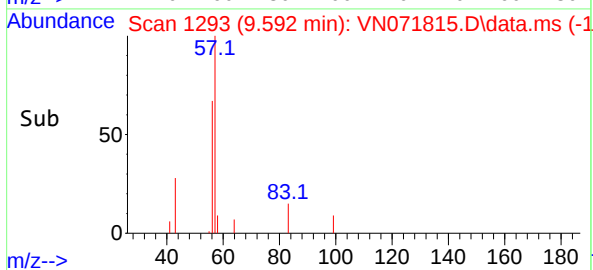
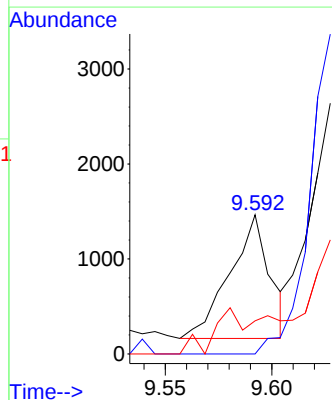
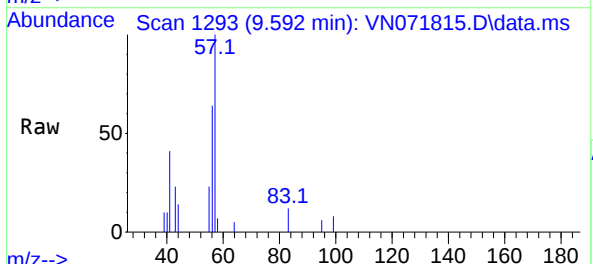
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

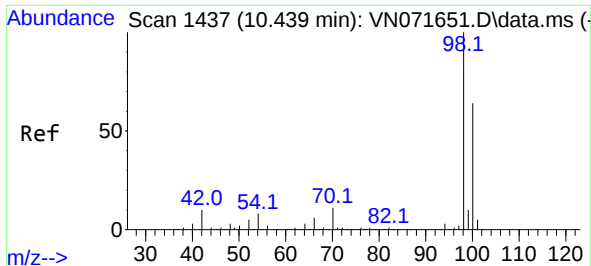
Tgt Ion: 83 Resp: 3808
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.243 ug/l
RT: 9.592 min Scan# 1293
Delta R.T. 0.041 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 41 Resp: 1702
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 26.3 45.6 68.4#

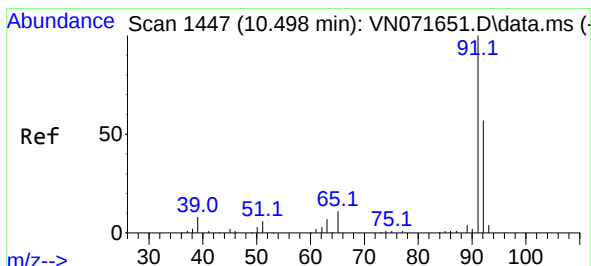
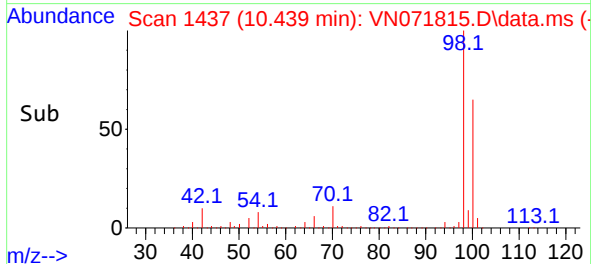
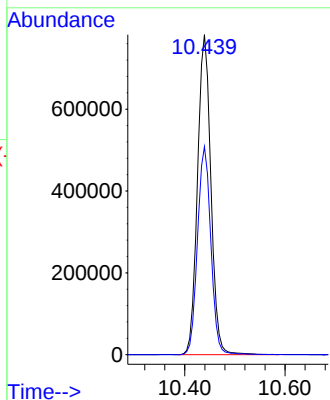
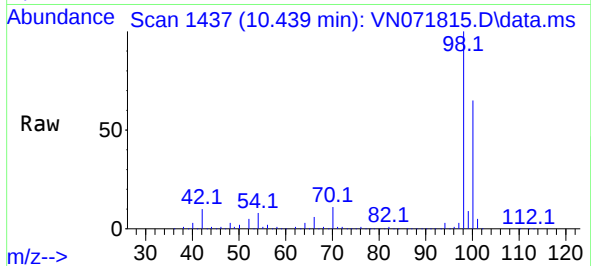




#50
Toluene-d8
Concen: 53.160 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

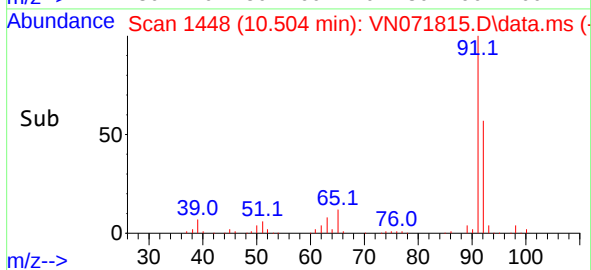
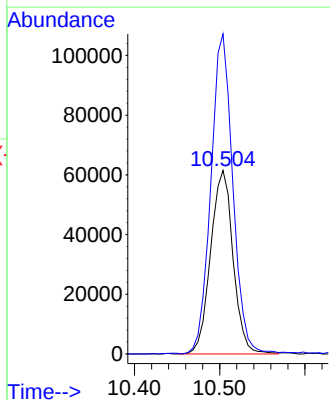
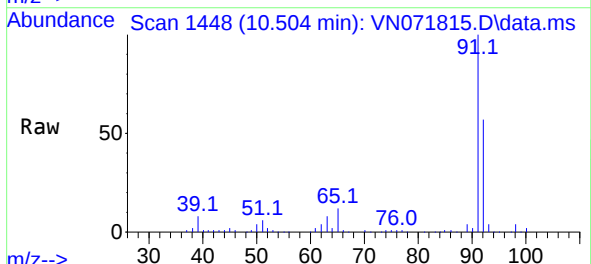
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

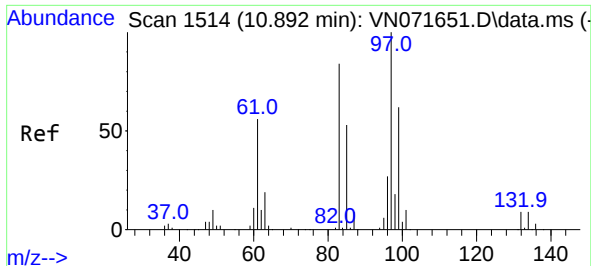
Tgt Ion: 98 Resp: 1446807
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#52
Toluene
Concen: 6.069 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 92 Resp: 112588
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

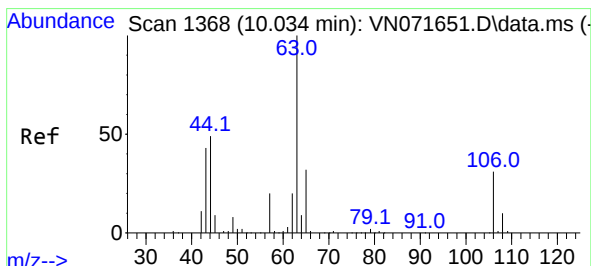
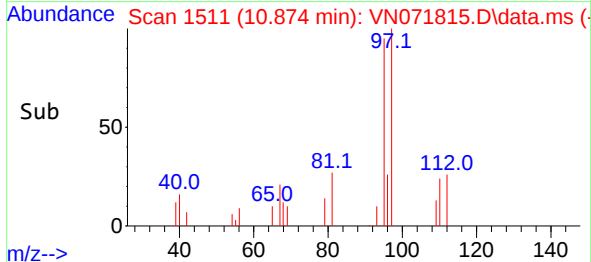
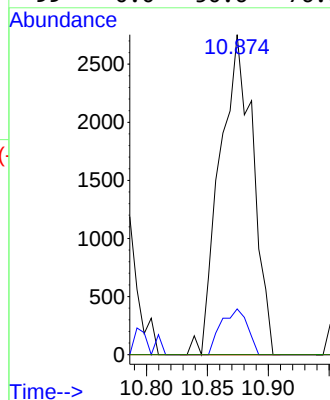
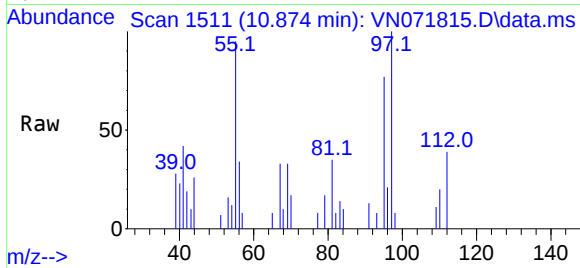




#55
1,1,2-Trichloroethane
Concen: 0.685 ug/l
RT: 10.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

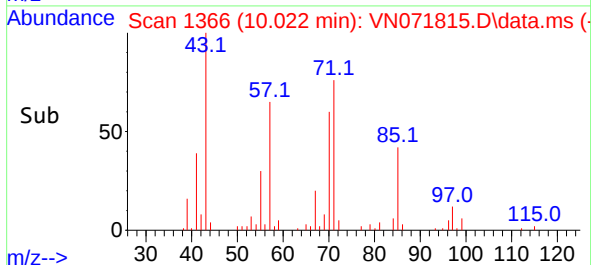
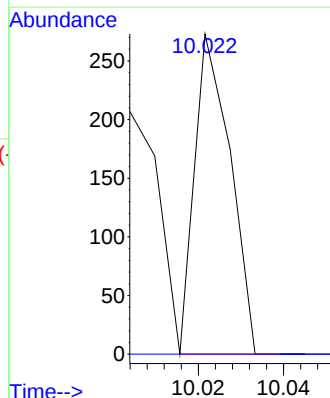
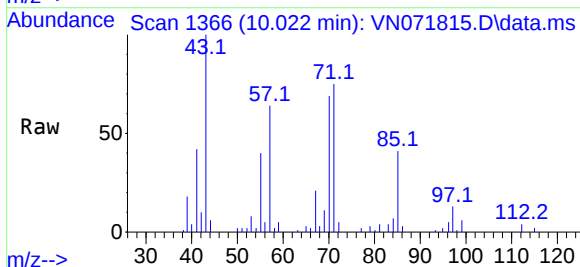
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

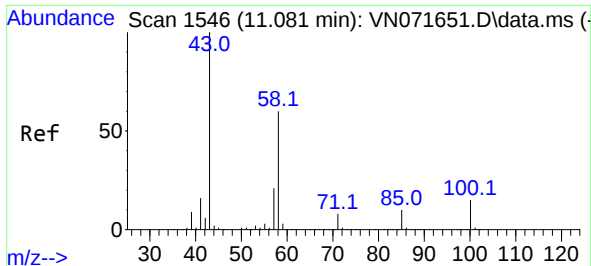
Tgt Ion: 97 Resp: 5228
Ion Ratio Lower Upper
97 100
83 14.3 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 17.011 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 63 Resp: 158
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

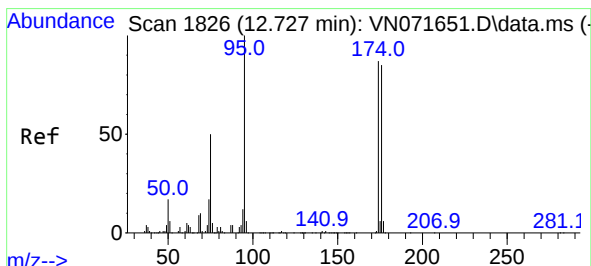
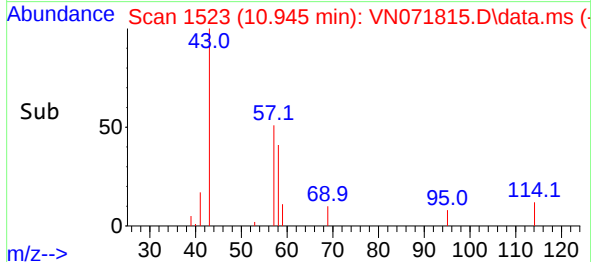
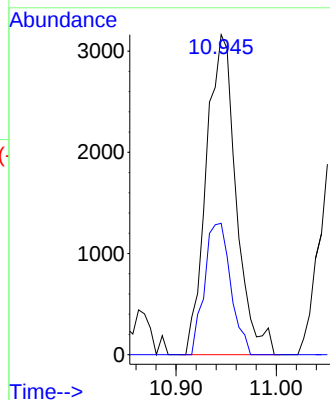
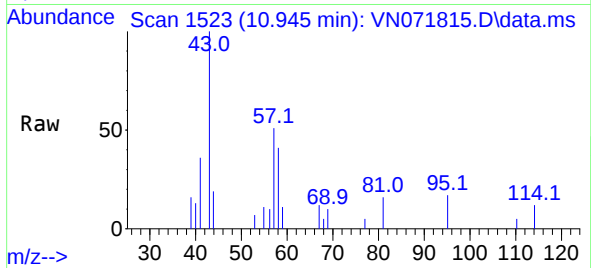




#59
2-Hexanone
Concen: 0.956 ug/l
RT: 10.945 min Scan# 1523
Delta R.T. -0.136 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

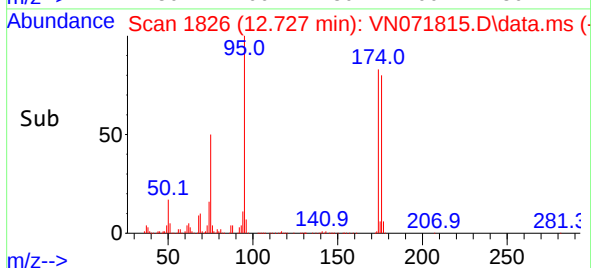
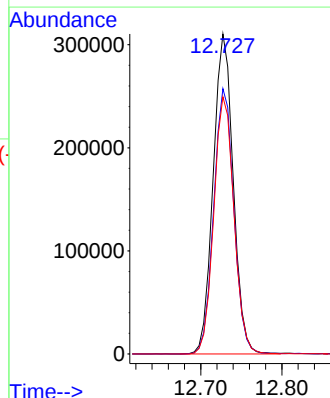
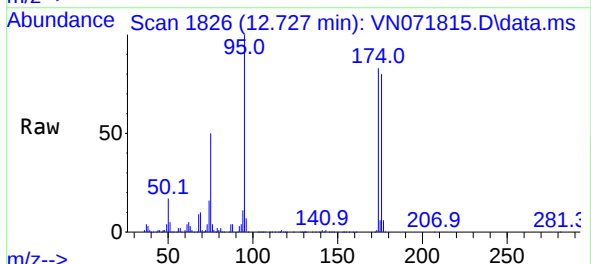
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

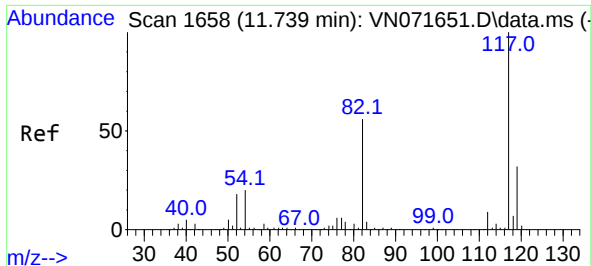
Tgt Ion: 43 Resp: 6542
Ion Ratio Lower Upper
43 100
58 36.0 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 60.469 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 95 Resp: 532250
Ion Ratio Lower Upper
95 100
174 83.4 0.0 167.6
176 81.1 0.0 163.4

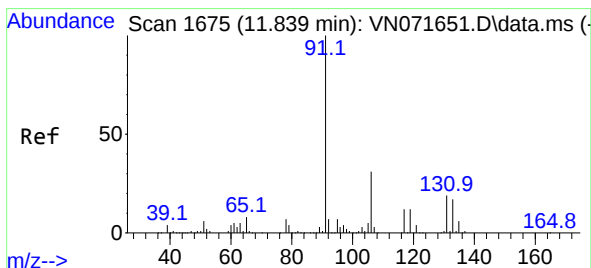
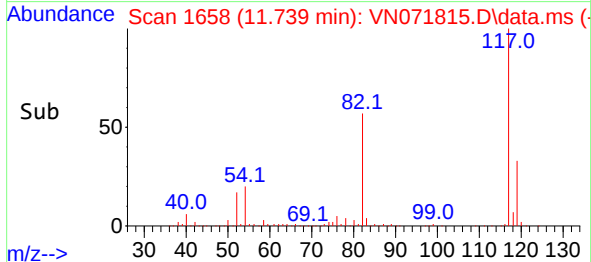
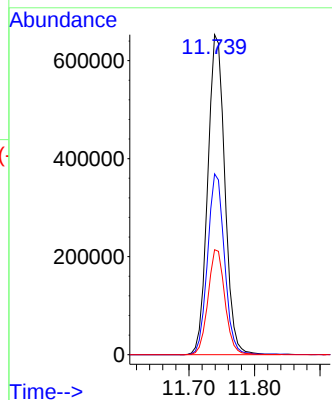
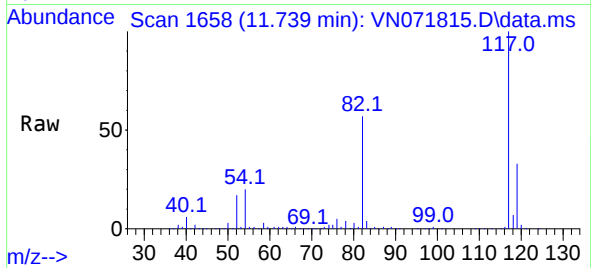




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

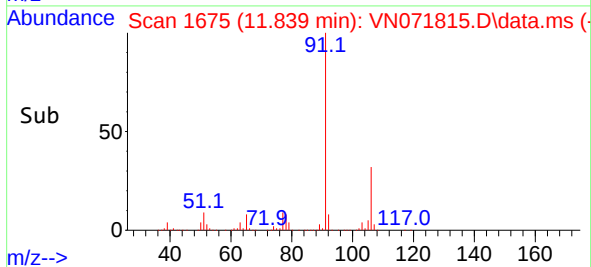
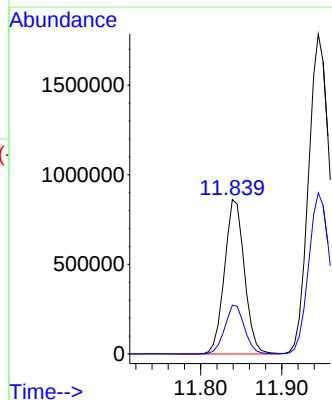
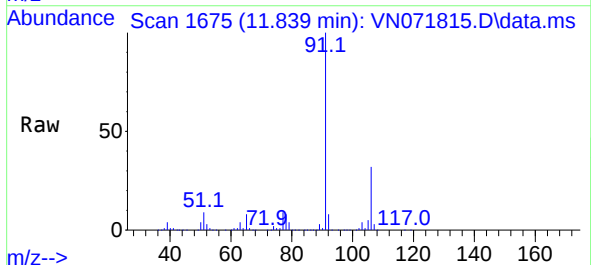
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

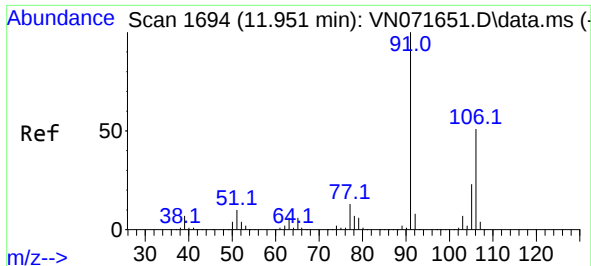
Tgt Ion:117 Resp: 1186046
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.8 25.4 38.0



#67
Ethyl Benzene
Concen: 36.560 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 91 Resp: 1469837
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

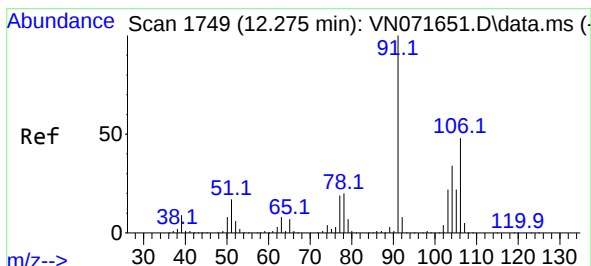
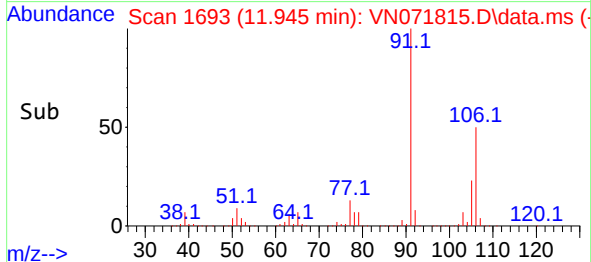
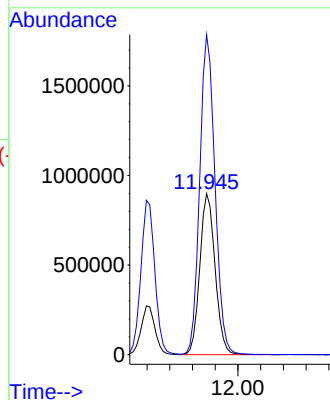
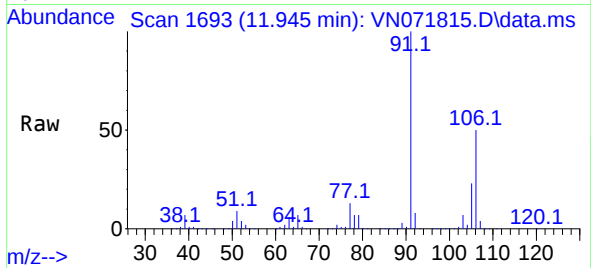




#68
m/p-Xylenes
Concen: 108.584 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

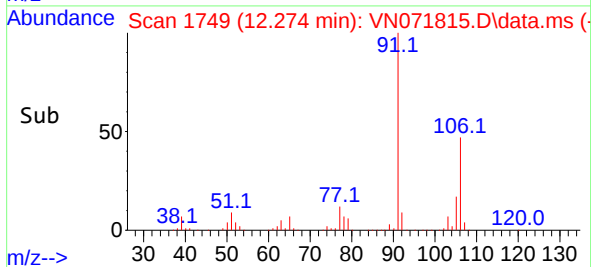
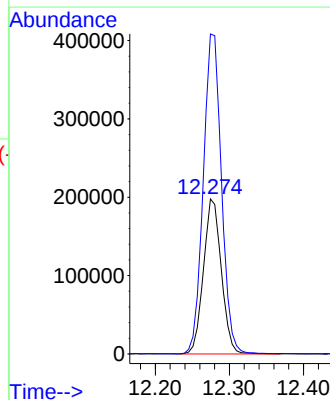
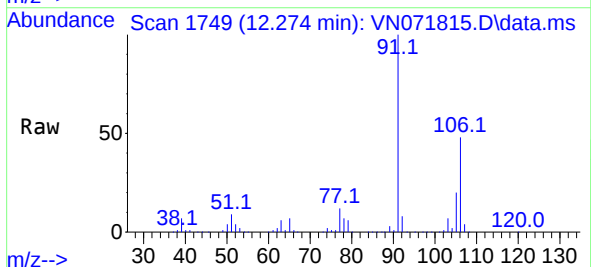
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

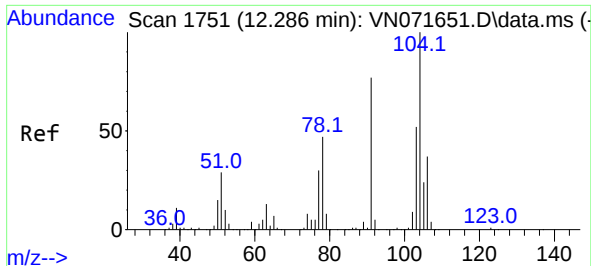
Tgt Ion:106 Resp: 1677323
Ion Ratio Lower Upper
106 100
91 198.7 158.9 238.3



#69
o-Xylene
Concen: 21.599 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion:106 Resp: 331156
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

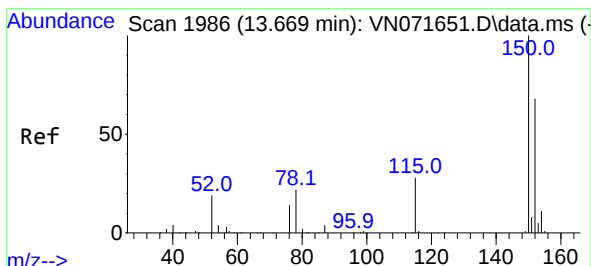
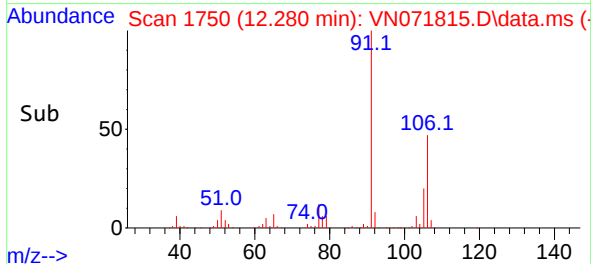
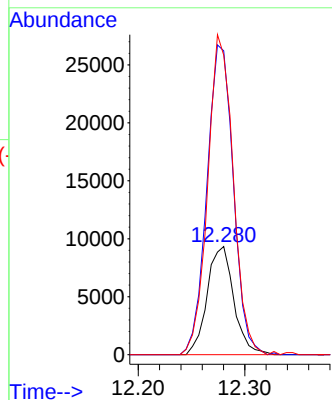
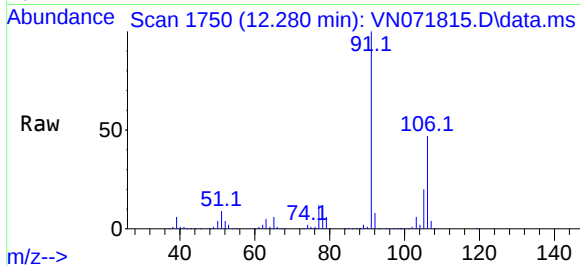




#70
Styrene
Concen: 0.699 ug/l
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

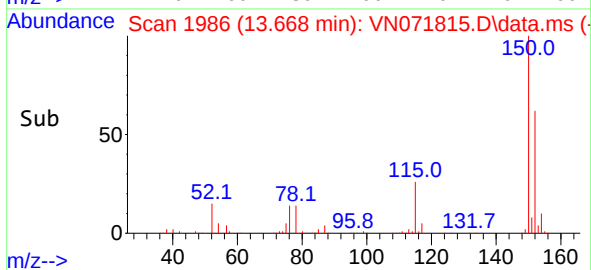
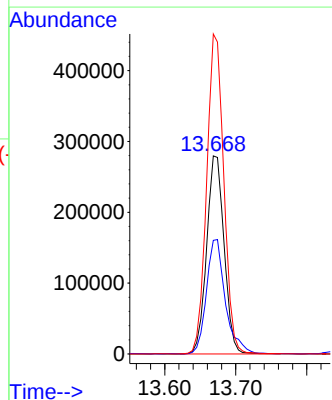
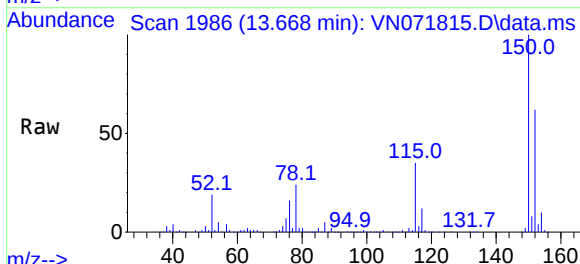
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

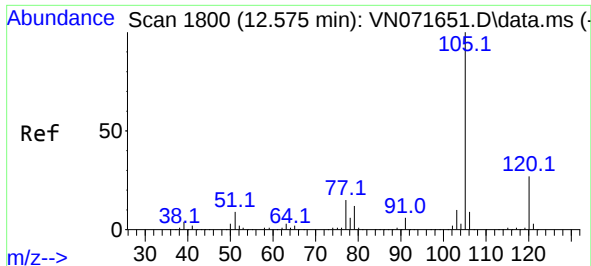
Tgt Ion:104 Resp: 16232
Ion Ratio Lower Upper
104 100
78 284.5 39.5 59.3#
103 282.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion:152 Resp: 478527
Ion Ratio Lower Upper
152 100
115 63.1 28.9 86.7
150 158.7 0.0 356.2

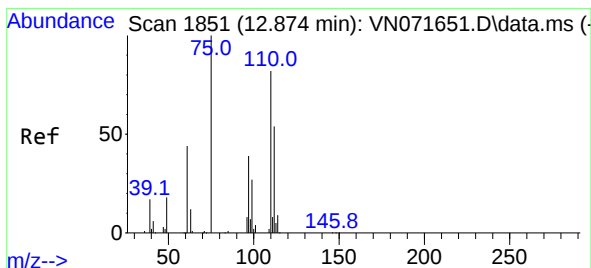
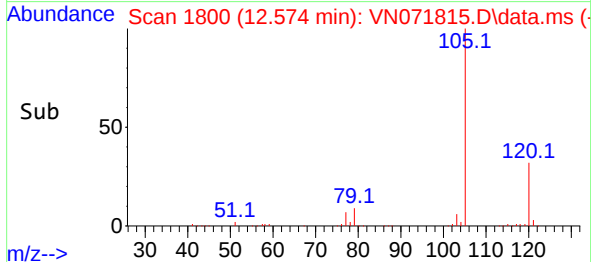
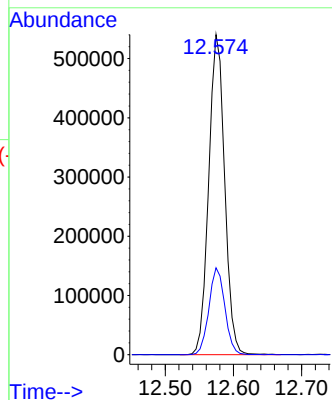
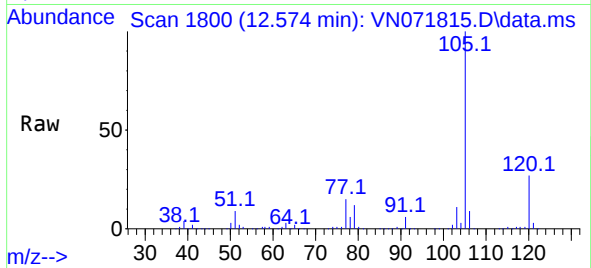




#73
Isopropylbenzene
Concen: 21.837 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

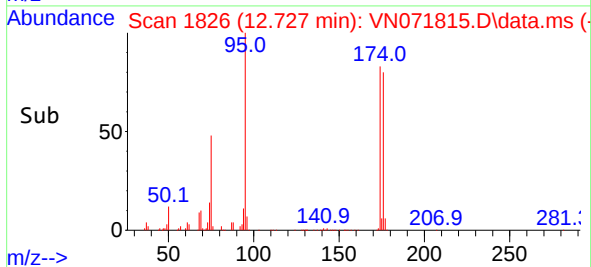
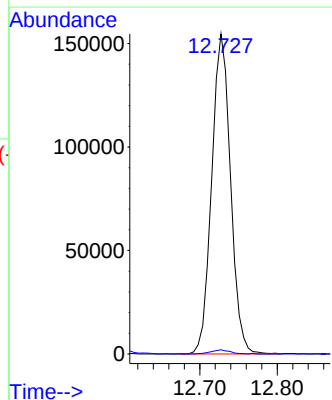
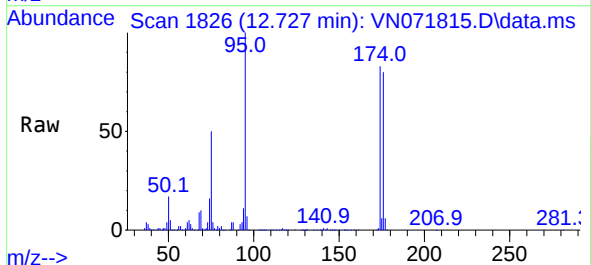
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

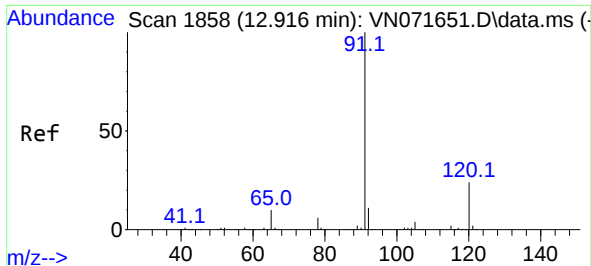
Tgt Ion:105 Resp: 880555
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 23.542 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 75 Resp: 260972
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

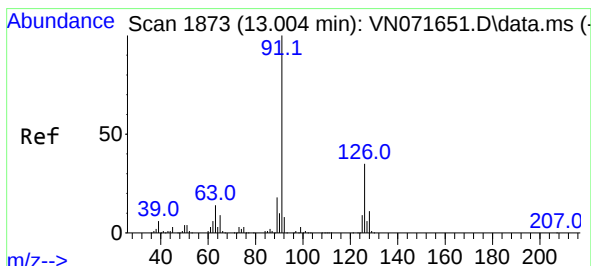
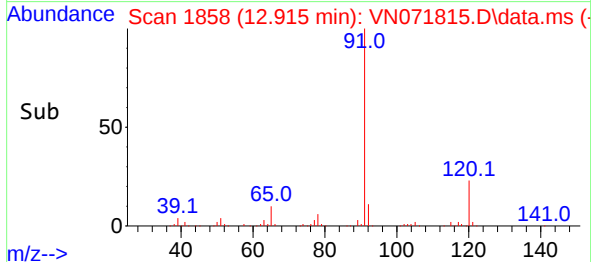
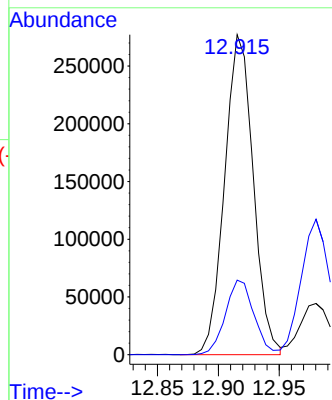
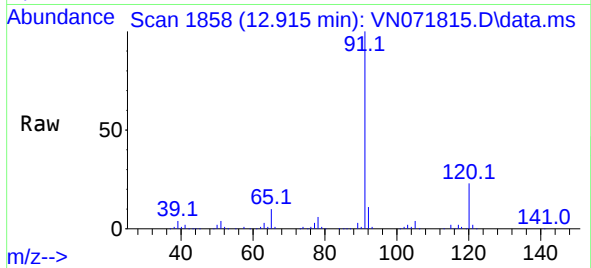




#78
n-propylbenzene
Concen: 10.705 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

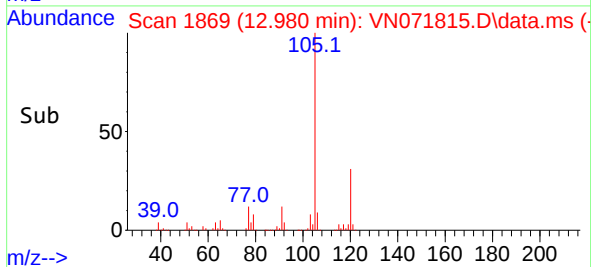
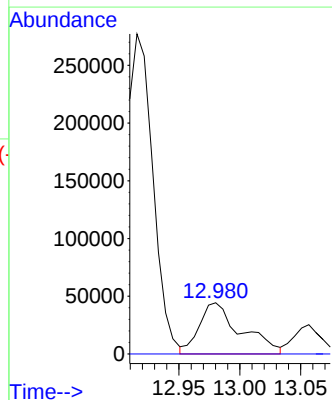
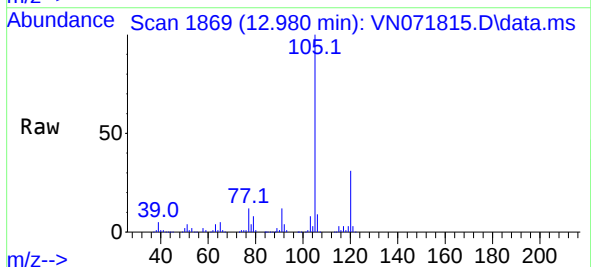
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

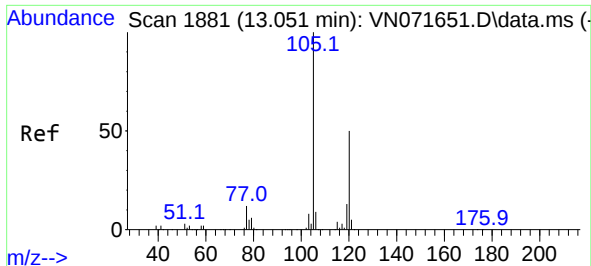
Tgt Ion: 91 Resp: 454090
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 3.876 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 91 Resp: 105426
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

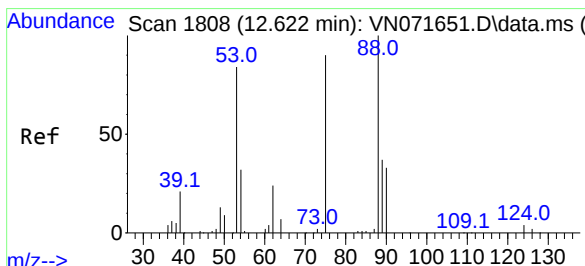
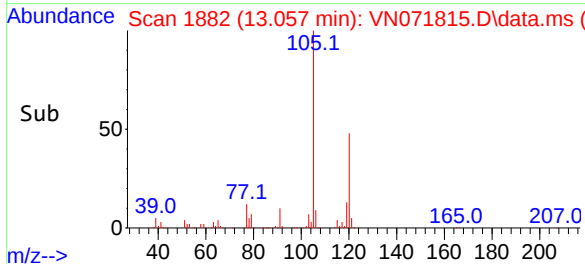
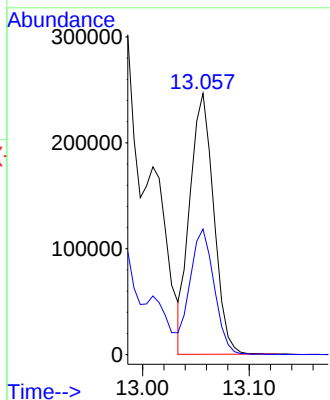
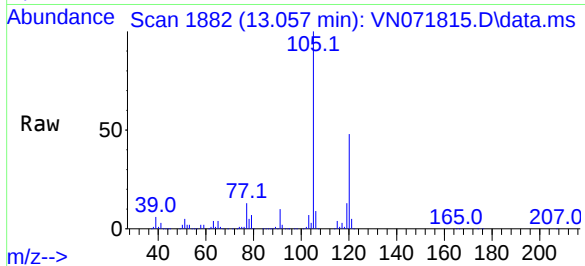




#80
1,3,5-Trimethylbenzene
Concen: 11.987 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

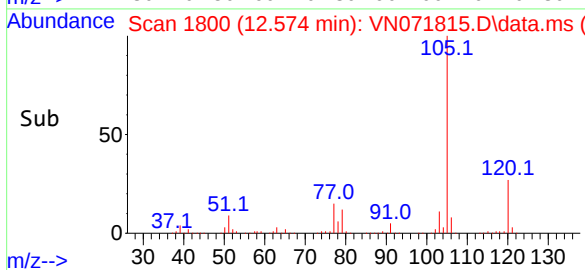
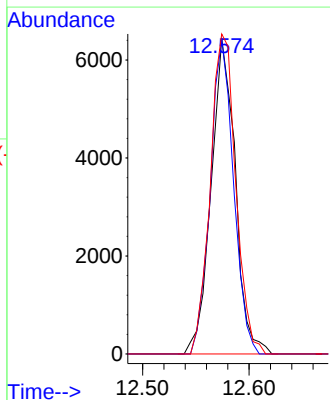
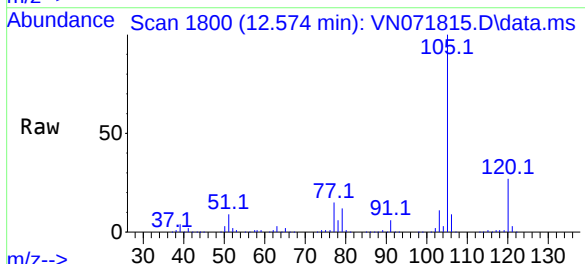
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

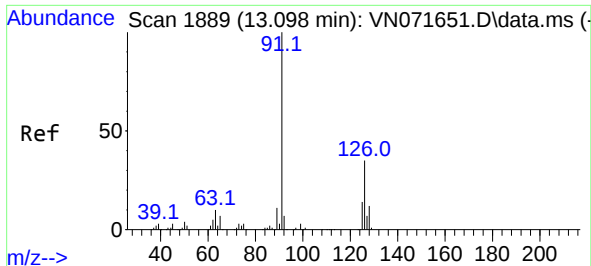
Tgt Ion:105 Resp: 382990
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 2.831 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.048 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 75 Resp: 10126
Ion Ratio Lower Upper
75 100
53 96.1 78.0 117.0
89 106.7 37.2 55.8#

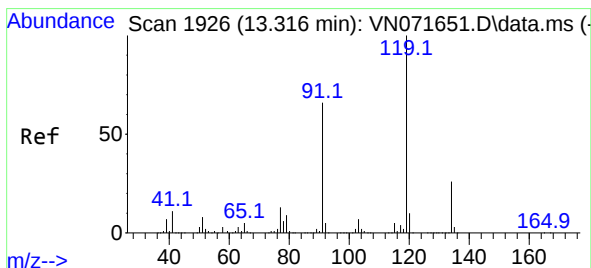
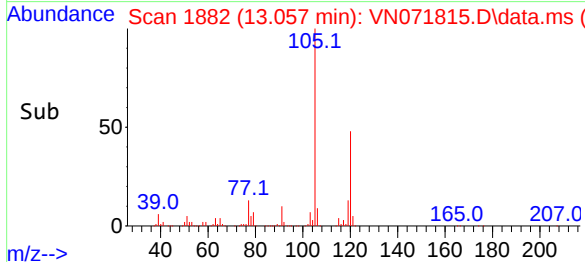
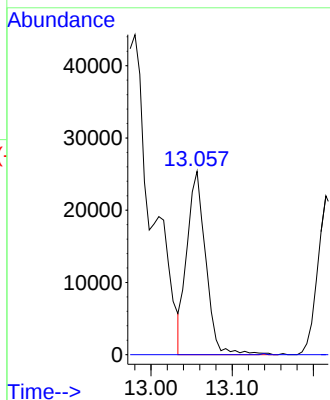
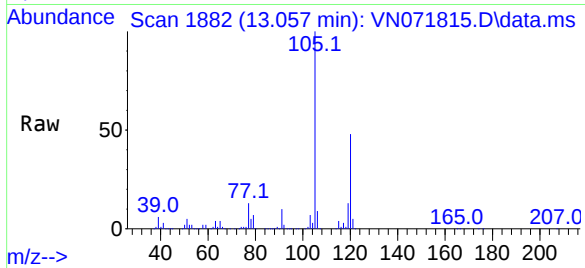




#82
4-Chlorotoluene
Concen: 1.619 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

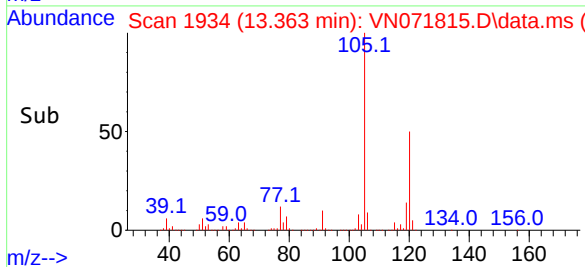
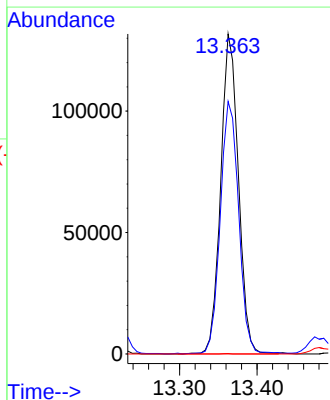
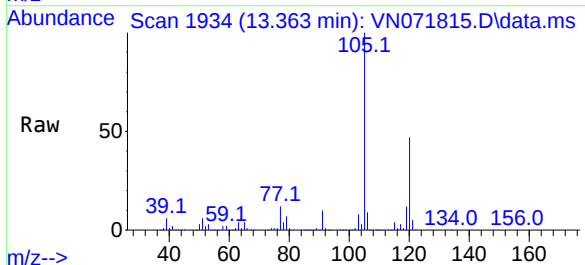
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

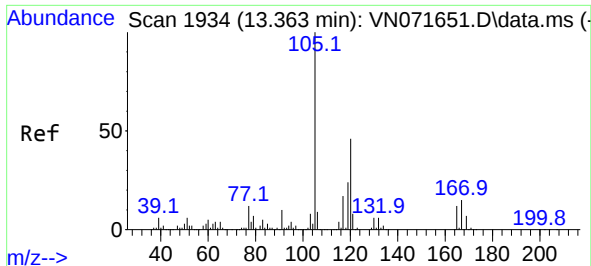
Tgt Ion: 91 Resp: 40818
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 7.153 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.046 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 119 Resp: 208897
Ion Ratio Lower Upper
119 100
91 82.3 31.6 94.8
134 0.0 13.7 41.1#

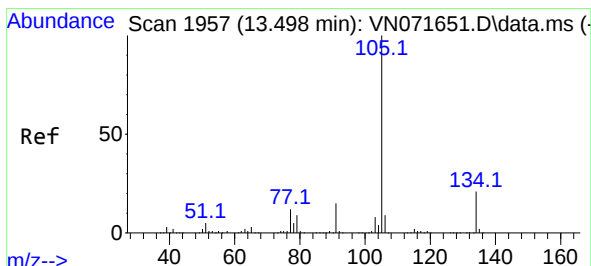
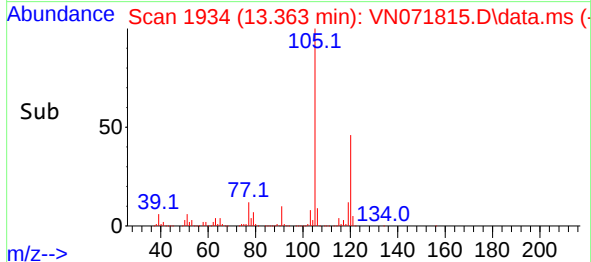
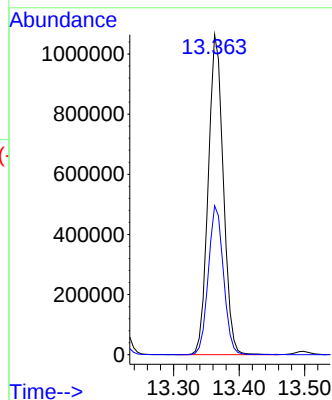
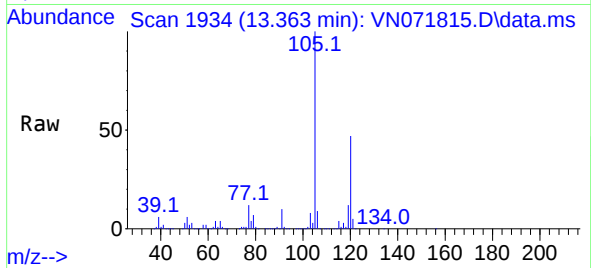




#84
1,2,4-Trimethylbenzene
Concen: 54.592 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

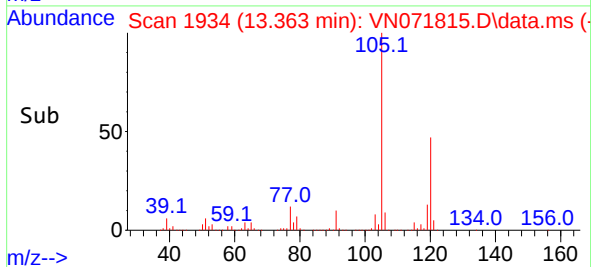
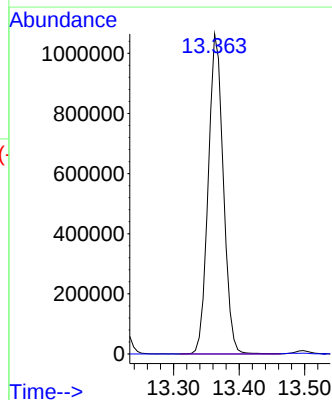
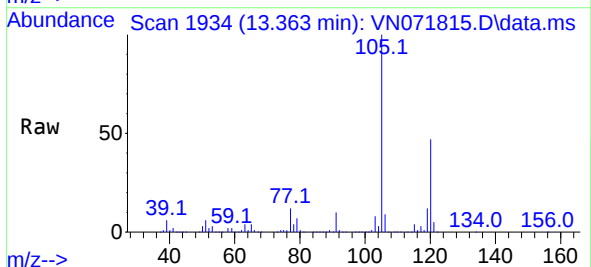
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

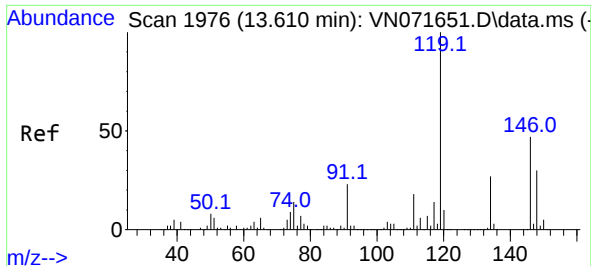
Tgt Ion:105 Resp: 1701785
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 44.950 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion:105 Resp: 1701785
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

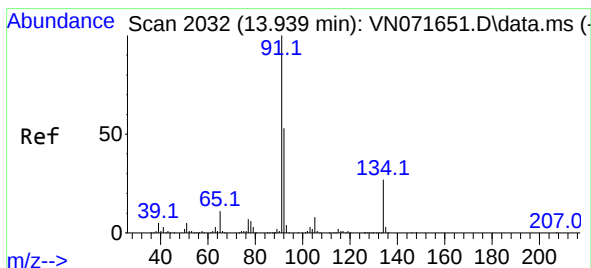
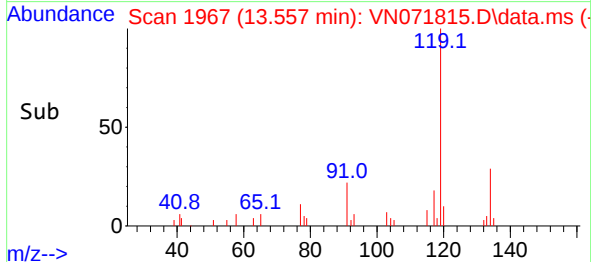
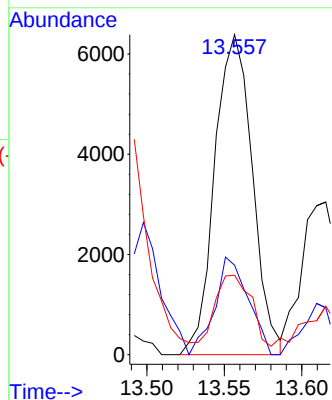
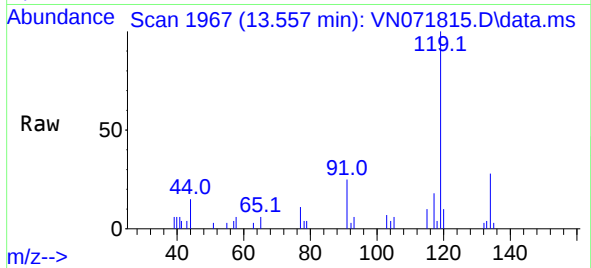




#86
p-Isopropyltoluene
Concen: 0.358 ug/l
RT: 13.557 min Scan# 1976
Delta R.T. -0.053 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

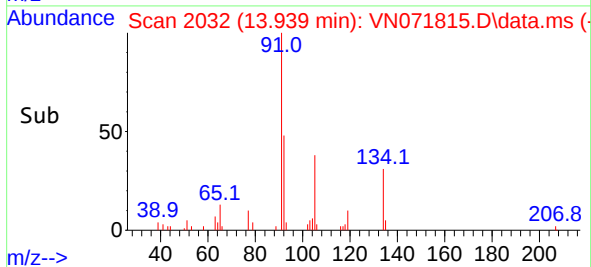
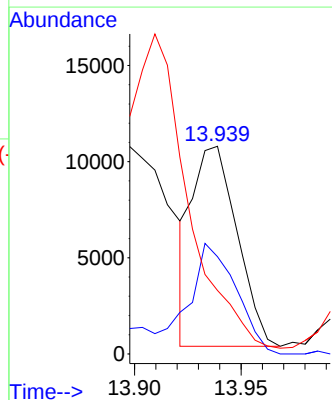
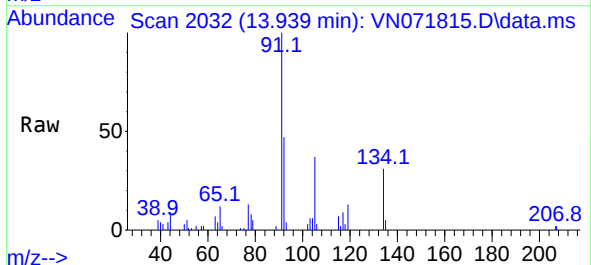
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

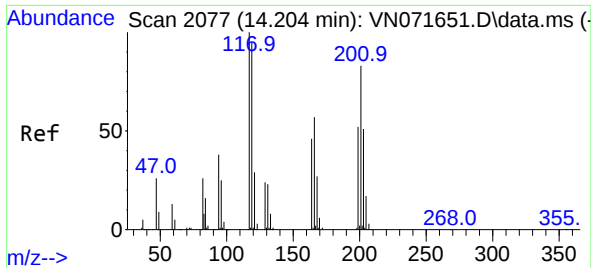
Tgt Ion:119 Resp: 10798
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.676 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 91 Resp: 15142
Ion Ratio Lower Upper
91 100
92 58.8 26.9 80.7
134 0.0 13.6 40.8#

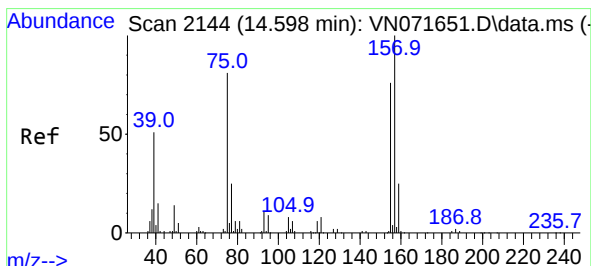
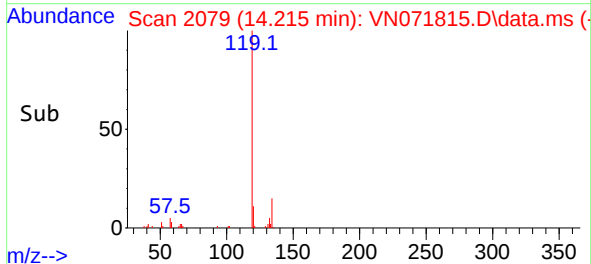
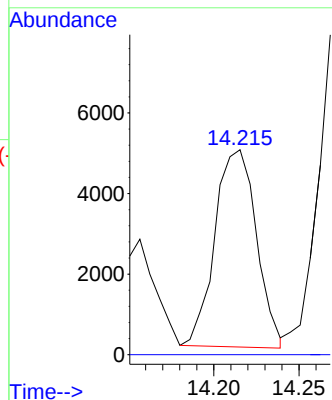
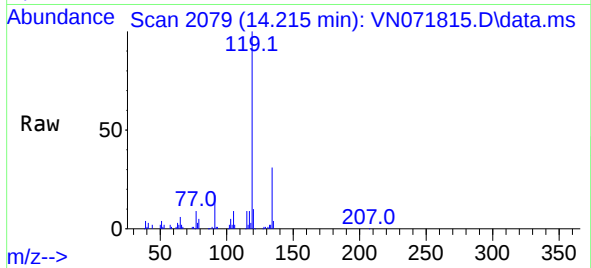




#90
Hexachloroethane
Concen: 1.499 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.011 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

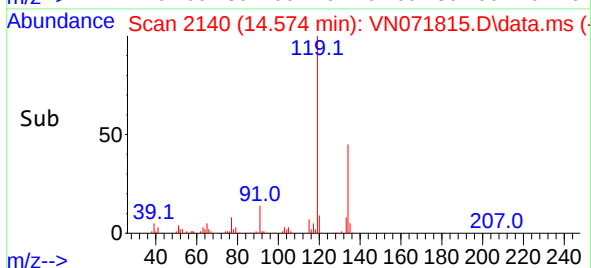
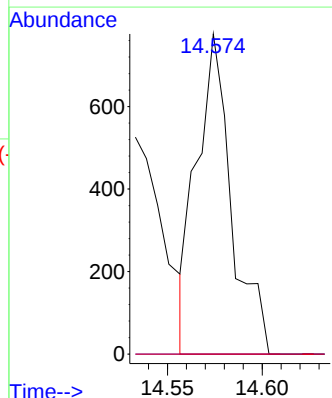
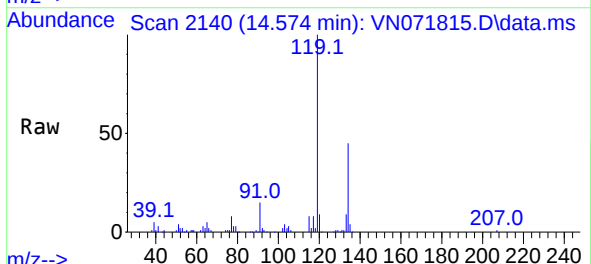
Instrument :
MSVOA_N
ClientSampleId :
MW-2-BD

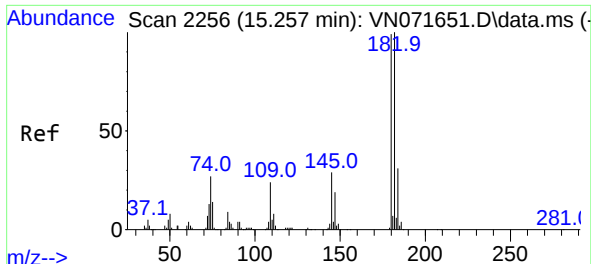
Tgt Ion:117 Resp: 8283
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.475 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.024 min
Lab File: VN071815.D
Acq: 02 Apr 2022 22:11

Tgt Ion: 75 Resp: 991
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 2.094 ug/l

RT: 15.268 min Scan# 21

Delta R.T. 0.011 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

Instrument :

MSVOA_N

ClientSampleId :

MW-2-BD

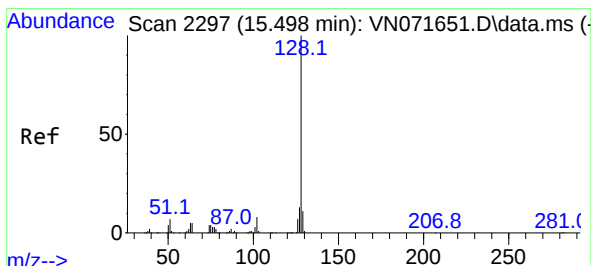
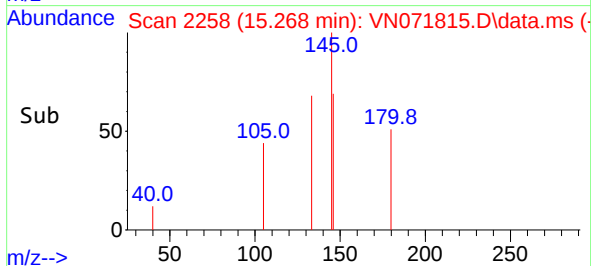
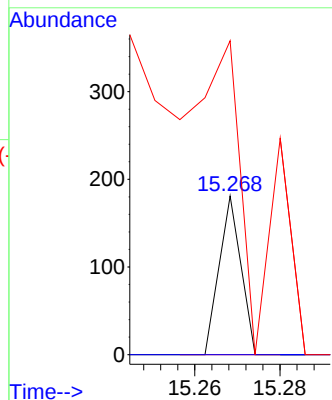
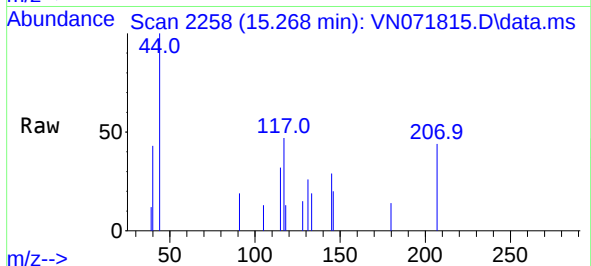
Tgt Ion:180 Resp: 64

Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.5#

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 12.749 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071815.D

Acq: 02 Apr 2022 22:11

Tgt Ion:128 Resp: 210987

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.6 13.0

