

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071316.D
 Acq On : 16 Mar 2022 13:16
 Operator : JC\MD
 Sample : N1908-09ME
 Misc : 4.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1B

Quant Time: Mar 16 15:48:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	837949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1357251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1135980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	598697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	531188	46.253	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.500%
35) Dibromofluoromethane	8.016	113	402951	47.048	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.100%
50) Toluene-d8	10.439	98	1674025	48.545	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.727	95	669946	57.372	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.740%
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	3657	0.262	ug/l	95
5) Bromomethane	2.804	94	2076	Below Cal	#	80
15) Acrylonitrile	5.592	53	3468	0.518	ug/l #	37
16) Acetone	4.310	43	9681	1.732	ug/l #	82
18) Methyl Acetate	4.857	43	49695	3.750	ug/l	91
20) Methylene Chloride	5.075	84	2580	0.633	ug/l #	92
25) 2-Butanone	7.339	43	75803	8.421	ug/l	93
29) Tetrahydrofuran	7.698	42	5946	0.953	ug/l #	69
31) Cyclohexane	8.081	56	143416	7.820	ug/l #	91
36) 1,1-Dichloropropene	8.075	75	66424	4.840	ug/l #	50
37) Ethyl Acetate	7.339	43	75803	4.014	ug/l #	68
38) Carbon Tetrachloride	8.081	117	82930	6.248	ug/l #	16
39) Methylcyclohexane	9.451	83	723408	44.812	ug/l	91
43) Isopropyl Acetate	8.545	43	99495	3.523	ug/l #	56
47) Bromodichloromethane	9.727	83	10348	0.750	ug/l #	45
48) Methyl methacrylate	9.498	41	39447	3.014	ug/l #	28
51) 4-Methyl-2-Pentanone	10.363	43	11561	0.660	ug/l #	77
55) 1,1,2-Trichloroethane	10.874	97	227735	22.323	ug/l #	23
56) Ethyl methacrylate	10.774	69	121992	7.322	ug/l #	12
58) 2-Chloroethyl Vinyl ether	10.039	63	439	27.977	ug/l #	13
59) 2-Hexanone	11.045	43	871484	72.874	ug/l #	29
60) Dibromochloromethane	11.445	129	3148	0.311	ug/l	86
66) 1,1,1,2-Tetrachloroethane	11.827	131	1847	0.206	ug/l #	8
67) Ethyl Benzene	11.845	91	230119	5.335	ug/l	94
68) m/p-Xylenes	11.951	106	4809	0.305	ug/l #	1
69) o-Xylene	12.280	106	454099	28.708	ug/l	91
70) Styrene	12.274	104	24366	0.995	ug/l #	1
71) Bromoform	12.492	173	5964	0.878	ug/l #	29
73) Isopropylbenzene	12.574	105	656841	11.381	ug/l	99
74) N-amyl acetate	12.363	43	1410913	65.019	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.798	83	129721	5.272	ug/l #	91
76) 1,2,3-Trichloropropane	12.916	75	9587	Below Cal	#	1
77) Bromobenzene	12.833	156	2937	0.218	ug/l #	1
78) n-propylbenzene	12.916	91	1235427	19.949	ug/l	96
79) 2-Chlorotoluene	13.057	91	99627	2.506	ug/l	90
80) 1,3,5-Trimethylbenzene	13.057	105	715070	15.925	ug/l	100

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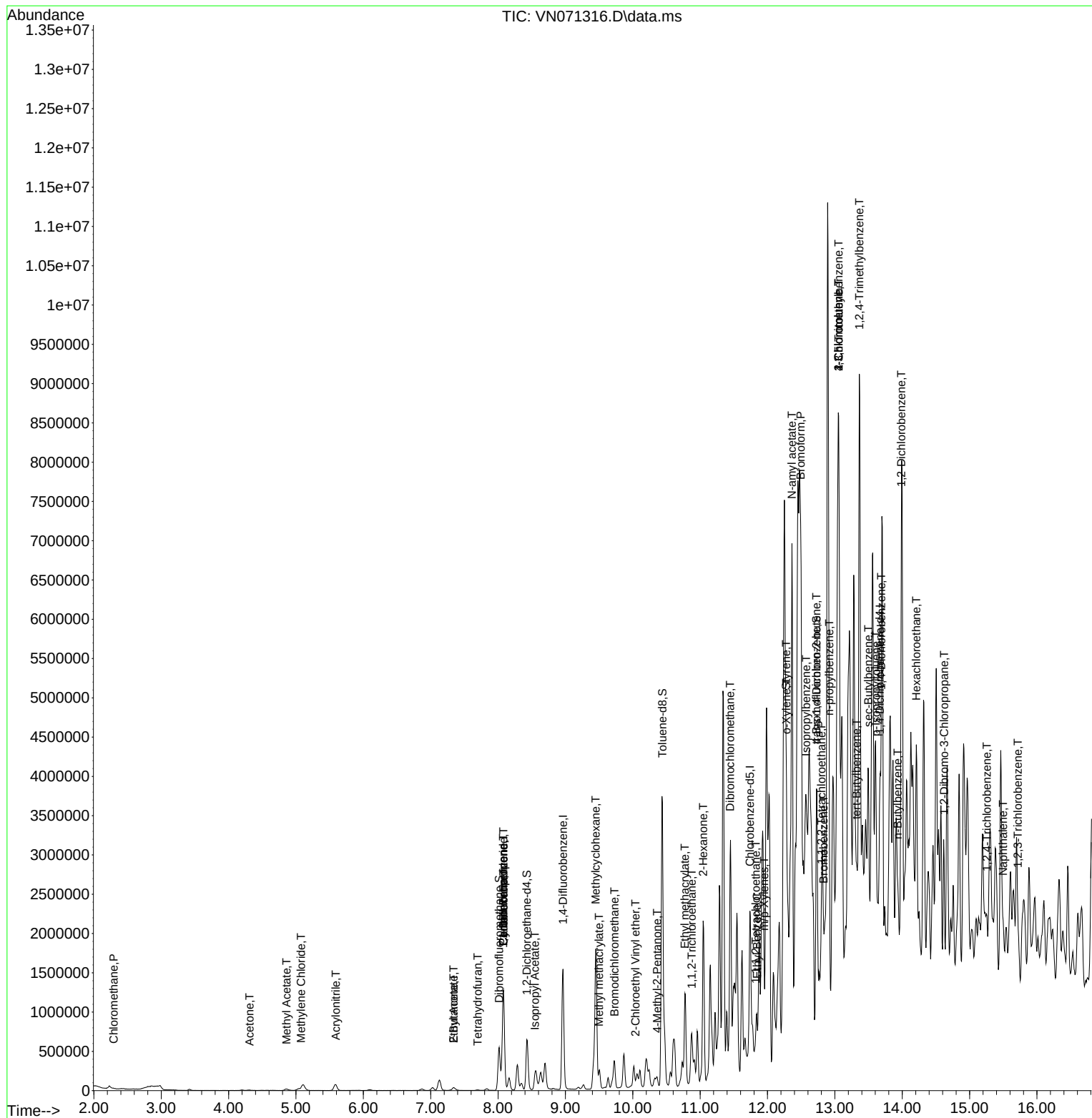
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.727	75	275692	49.778	ug/l #	14
82) 4-Chlorotoluene	13.057	91	99627	2.813	ug/l	90
83) tert-Butylbenzene	13.321	119	97810	2.441	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	3848634	89.486	ug/l	99
85) sec-Butylbenzene	13.498	105	866124	16.262	ug/l #	76
86) p-Isopropyltoluene	13.610	119	603308	14.403	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	5440	0.255	ug/l #	1
89) n-Butylbenzene	13.933	91	400362	12.221	ug/l #	68
90) Hexachloroethane	14.210	117	93361	11.208	ug/l #	6
91) 1,2-Dichlorobenzene	13.986	146	21726	1.033	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.621	75	3830	1.141	ug/l #	58
93) 1,2,4-Trichlorobenzene	15.257	180	5192	3.487	ug/l #	1
95) Naphthalene	15.498	128	361199	16.894	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.715	180	8991	3.636	ug/l #	12

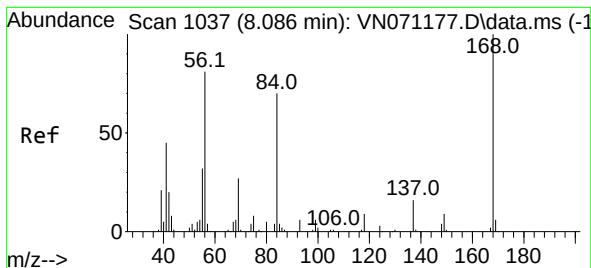
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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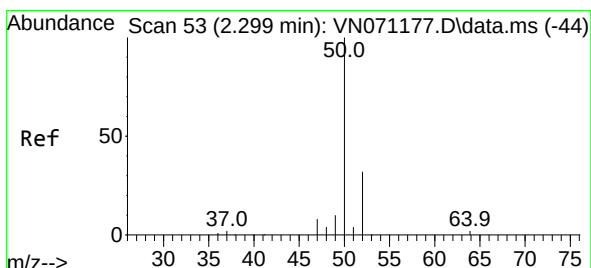
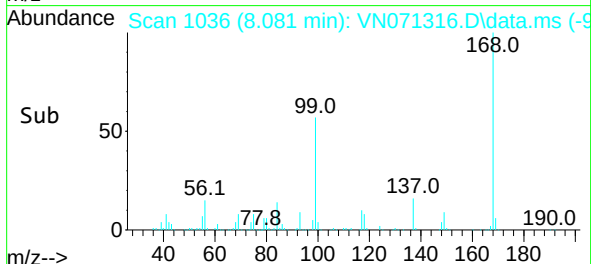
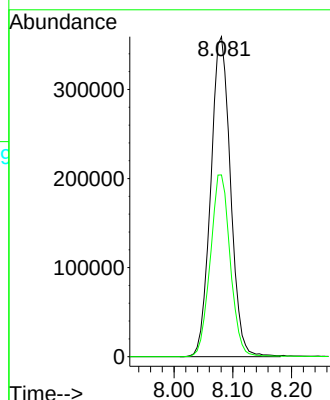
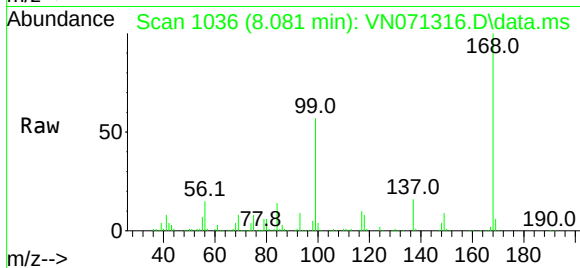




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

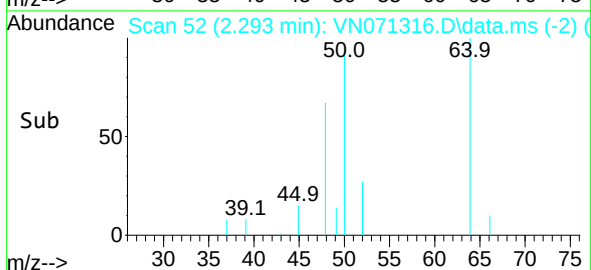
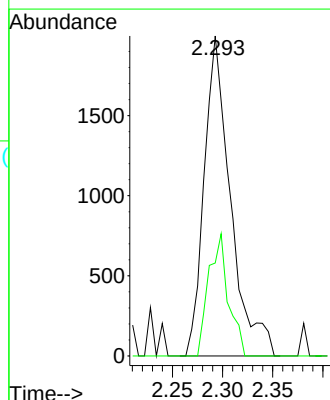
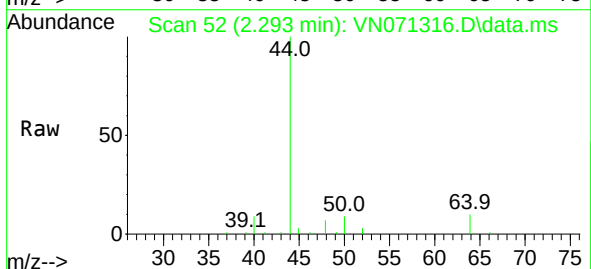
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

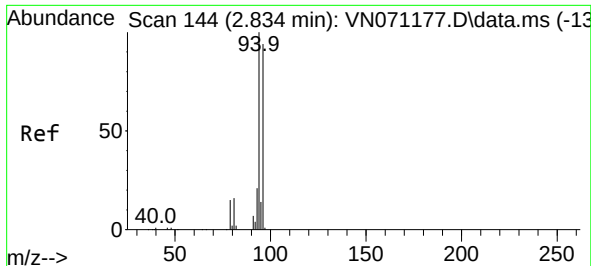
Tgt Ion:168 Resp: 837949
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 50 Resp: 3657
Ion Ratio Lower Upper
50 100
52 29.0 25.4 38.0

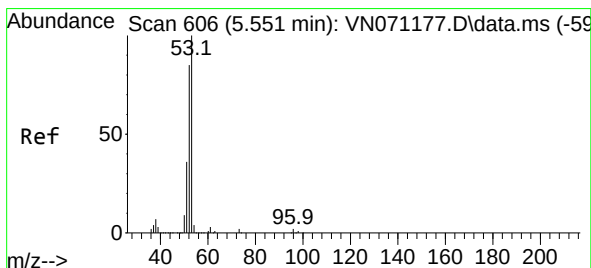
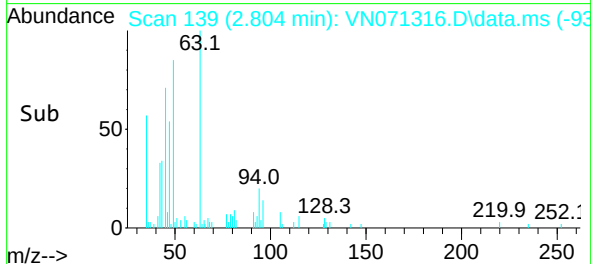
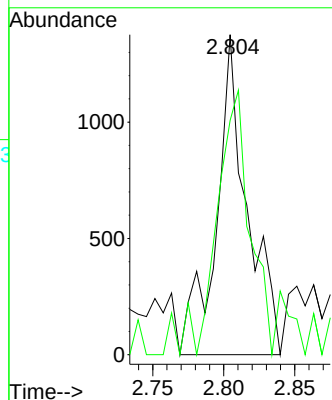
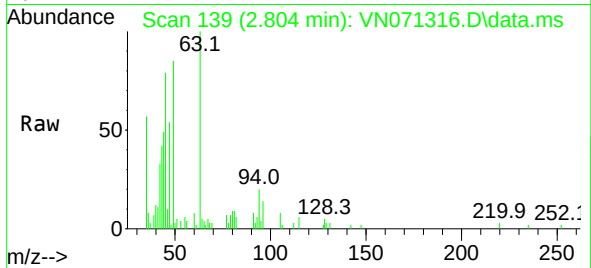




#5
Bromomethane
Concen: Below Cal
RT: 2.804 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

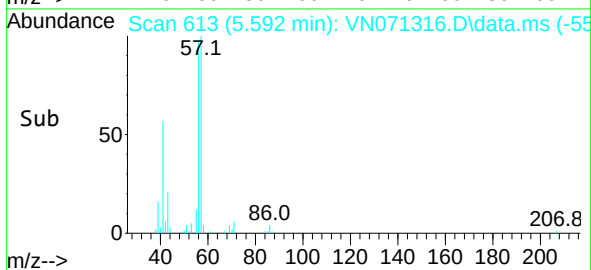
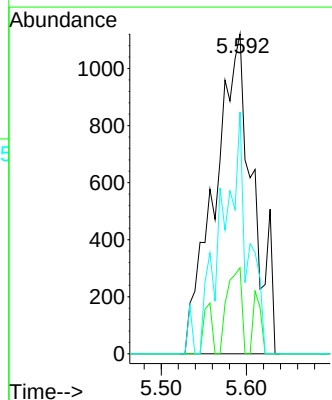
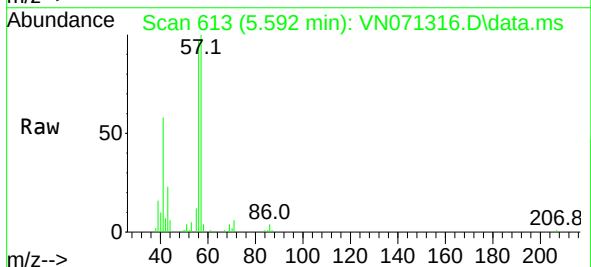
Instrument :
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ClientSampleId :
WC-14A-1B

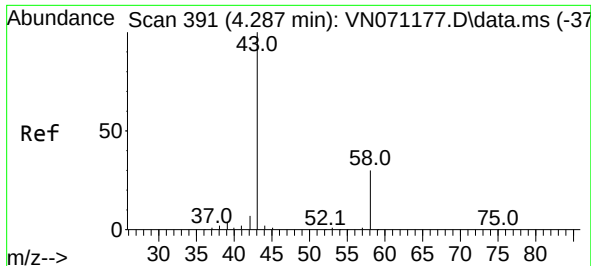
Tgt Ion: 94 Resp: 2076
Ion Ratio Lower Upper
94 100
96 73.2 73.8 110.8#



#15
Acrylonitrile
Concen: 0.518 ug/l
RT: 5.592 min Scan# 613
Delta R.T. 0.041 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 53 Resp: 3468
Ion Ratio Lower Upper
53 100
52 10.3 66.2 99.2#
51 50.7 29.6 44.4#

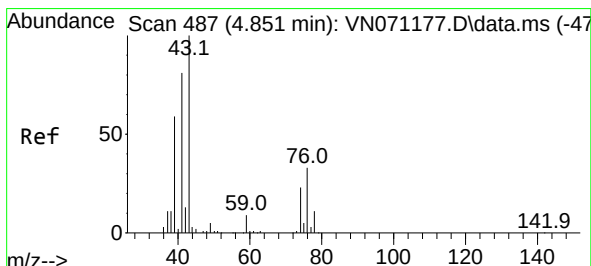
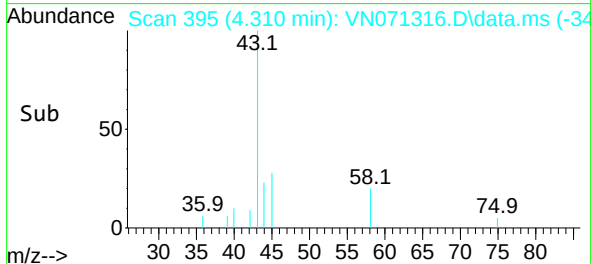
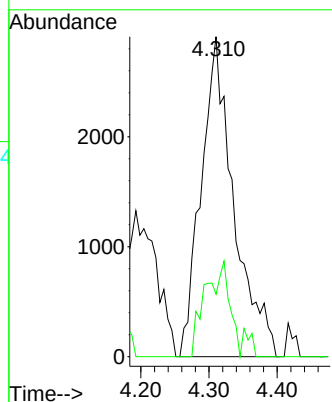
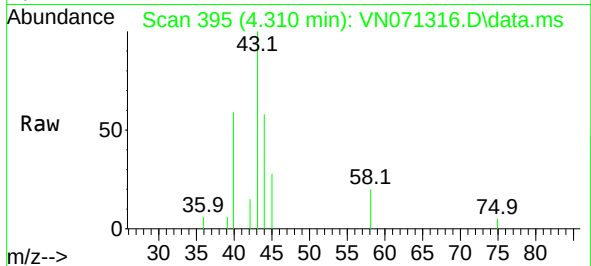




#16
Acetone
Concen: 1.732 ug/l
RT: 4.310 min Scan# 391
Delta R.T. 0.024 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

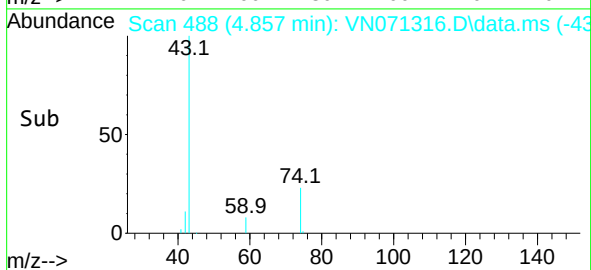
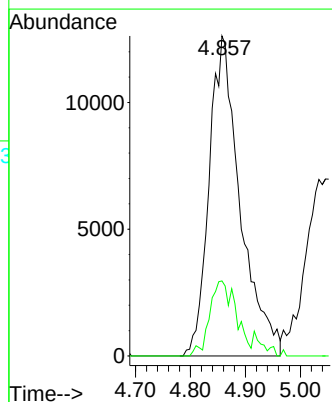
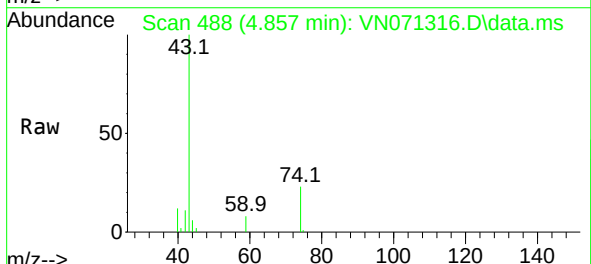
Instrument :
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ClientSampleId :
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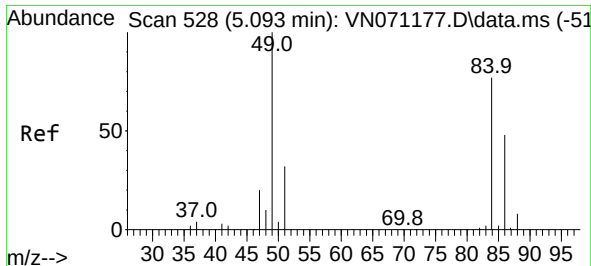
Tgt Ion: 43 Resp: 9681
Ion Ratio Lower Upper
43 100
58 19.5 23.1 34.7#



#18
Methyl Acetate
Concen: 3.750 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 43 Resp: 49695
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2

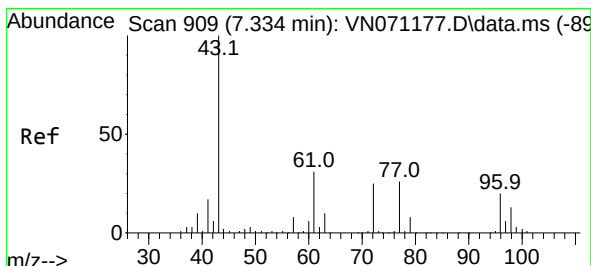
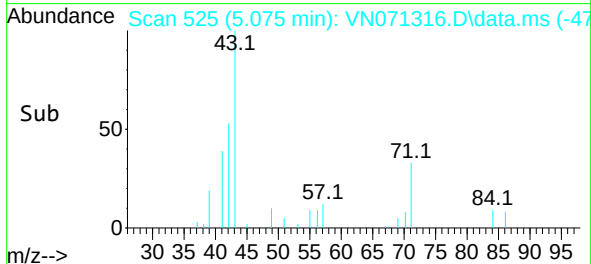
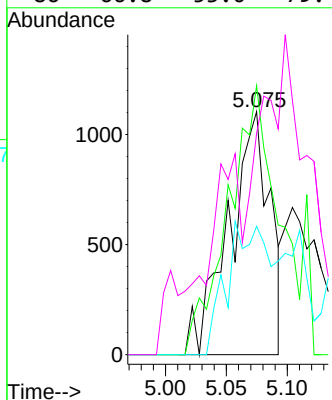
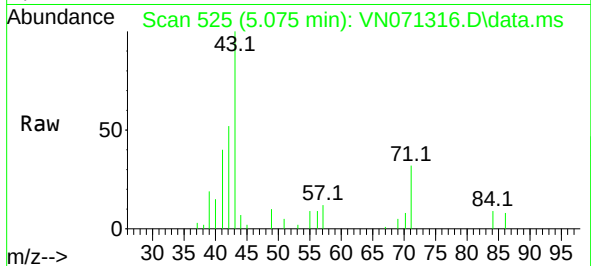




#20
Methylene Chloride
Concen: 0.633 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

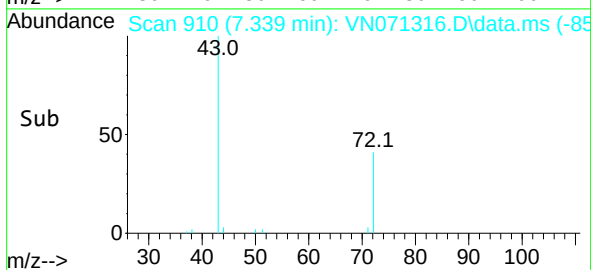
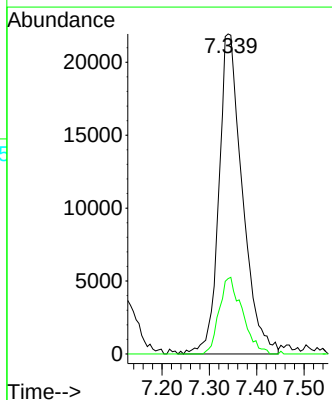
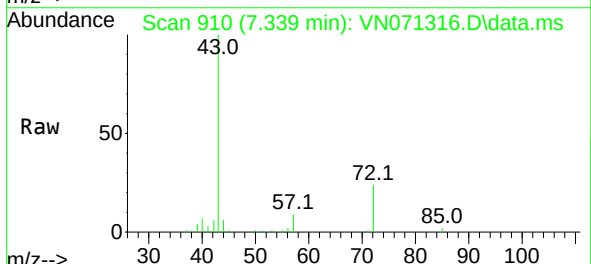
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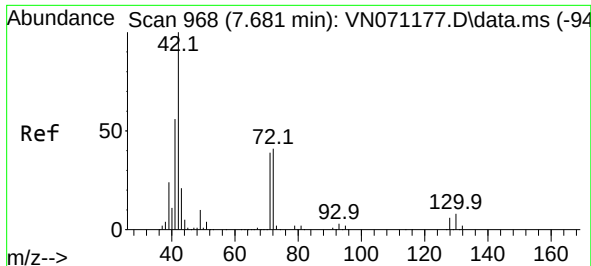
Tgt Ion:	84	Resp:	2580
Ion	Ratio	Lower	Upper
84	100		
49	110.7	93.5	140.3
51	52.8	29.4	44.2#
86	66.8	53.0	79.4



#25
2-Butanone
Concen: 8.421 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion:	43	Resp:	75803
Ion	Ratio	Lower	Upper
43	100		
72	23.6	21.7	32.5





#29

Tetrahydrofuran

Concen: 0.953 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

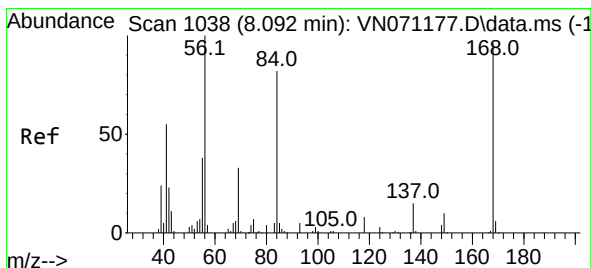
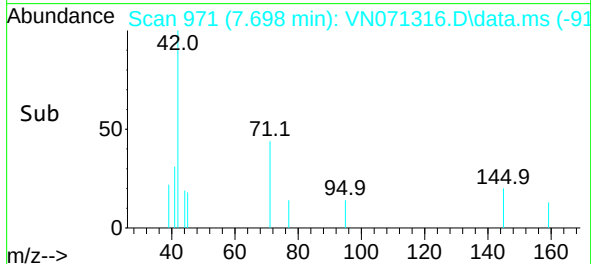
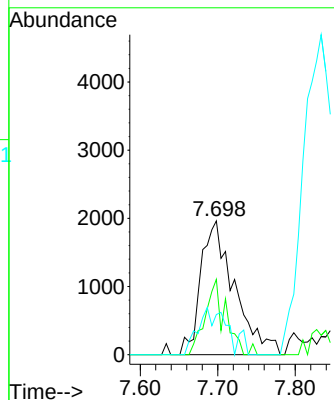
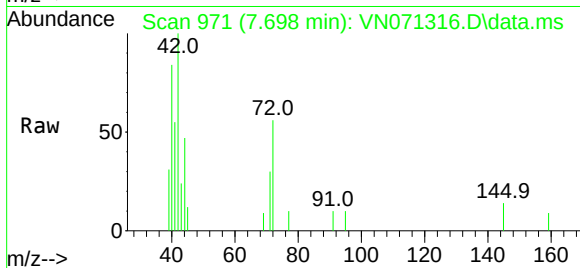
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WC-14A-1B

Tgt Ion:	42	Resp:	5946
Ion	Ratio	Lower	Upper
42	100		
72	33.3	36.3	54.5#
71	15.0	34.7	52.1#



#31

Cyclohexane

Concen: 7.820 ug/l

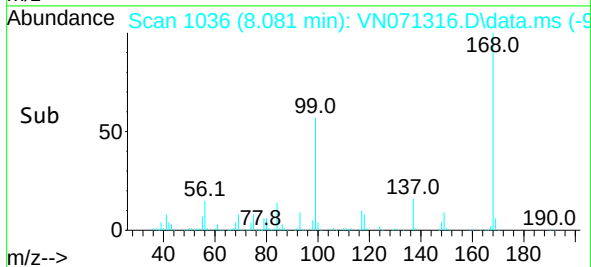
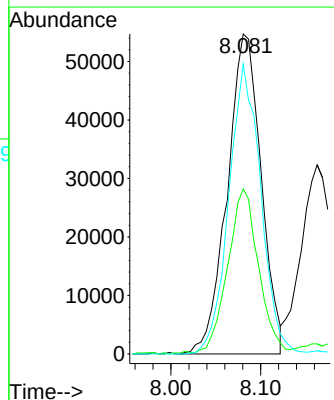
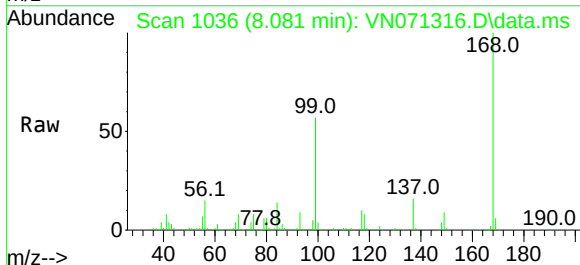
RT: 8.081 min Scan# 1036

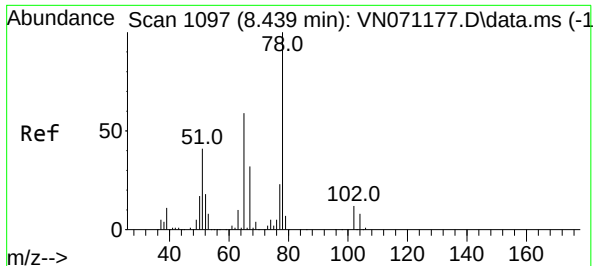
Delta R.T. -0.012 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Tgt Ion:	56	Resp:	143416
Ion	Ratio	Lower	Upper
56	100		
69	51.3	27.1	40.7#
84	90.6	73.4	110.0





#33

1,2-Dichloroethane-d4

Concen: 46.253 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

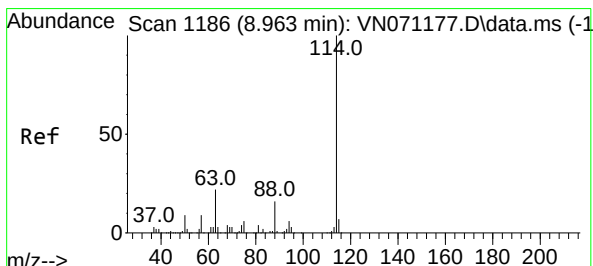
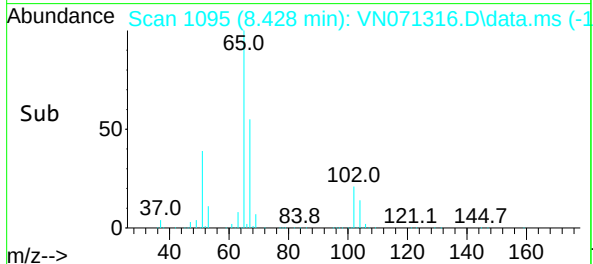
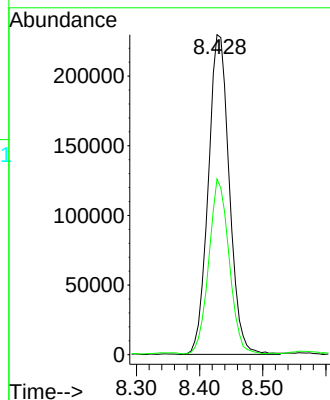
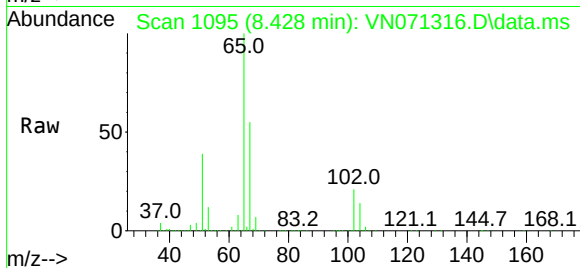
WC-14A-1B

Tgt Ion: 65 Resp: 531188

Ion Ratio Lower Upper

65 100

67 52.6 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: VN071316.D

Acq: 16 Mar 2022 13:16

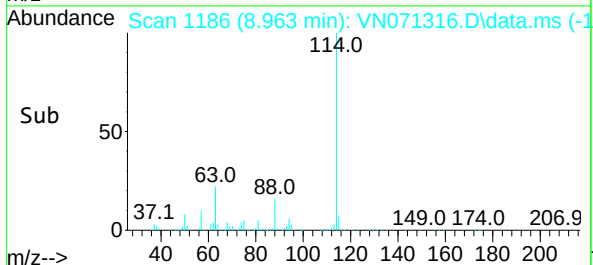
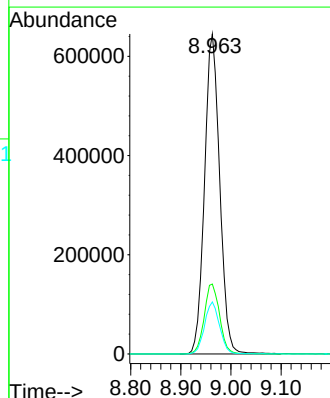
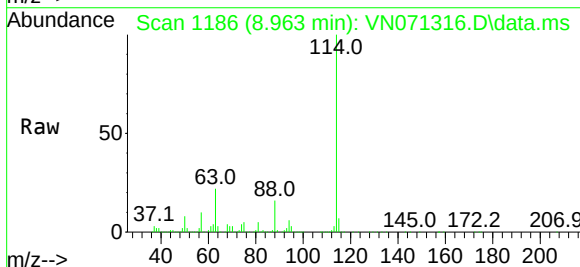
Tgt Ion: 114 Resp: 1357251

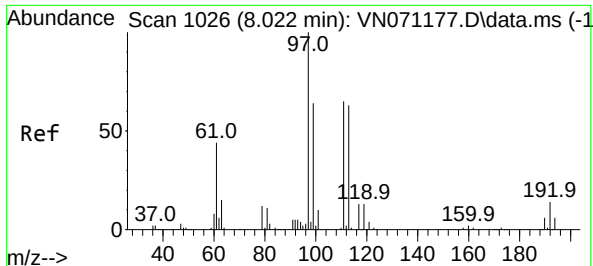
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 47.048 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1B

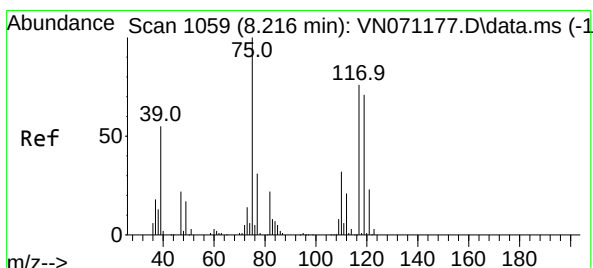
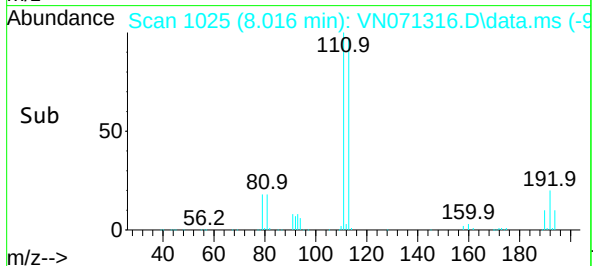
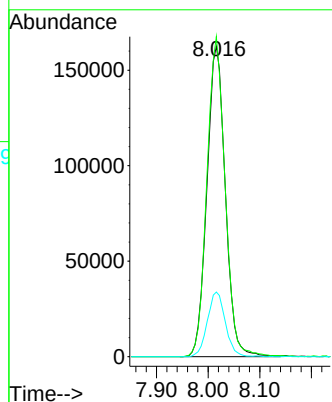
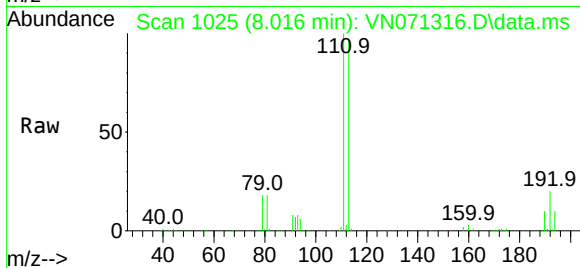
Tgt Ion:113 Resp: 402951

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.840 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

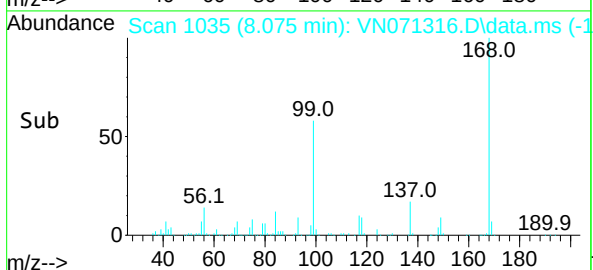
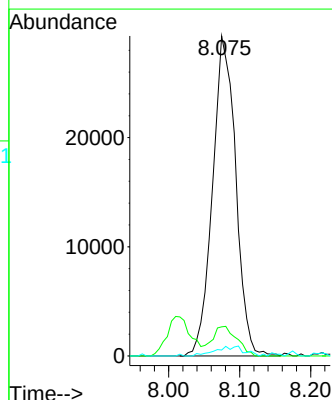
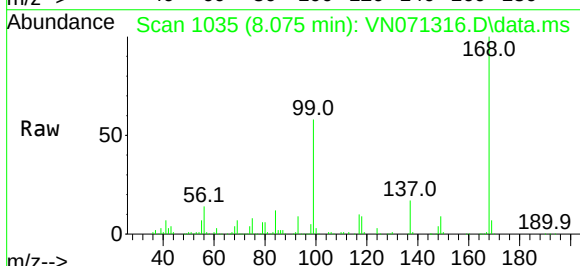
Tgt Ion: 75 Resp: 66424

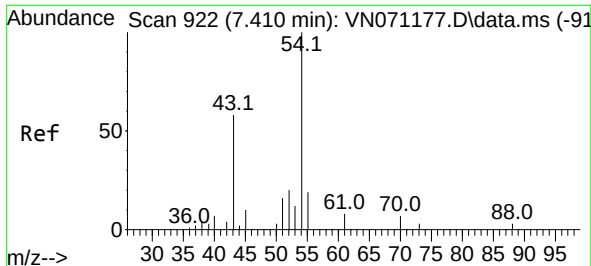
Ion Ratio Lower Upper

75 100

110 9.5 18.4 55.2#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 4.014 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.071 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1B

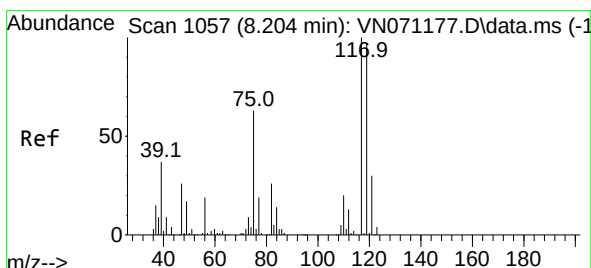
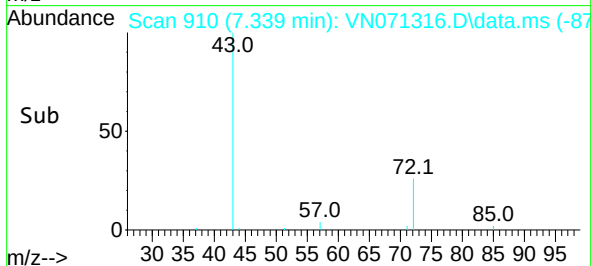
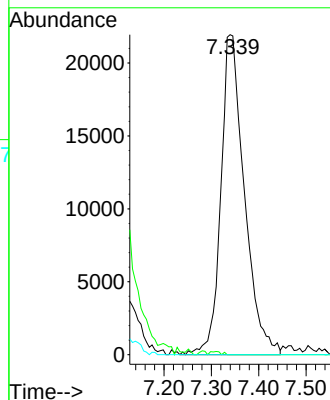
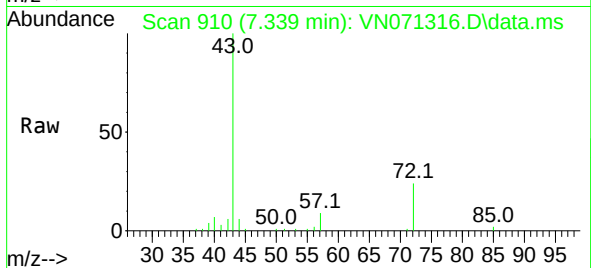
Tgt Ion: 43 Resp: 75803

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 6.248 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.124 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

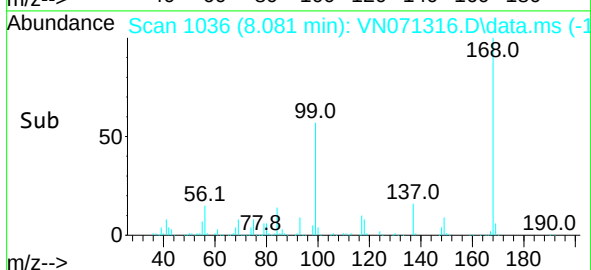
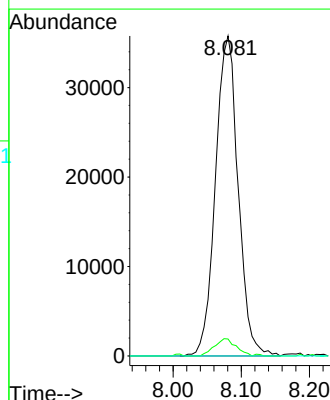
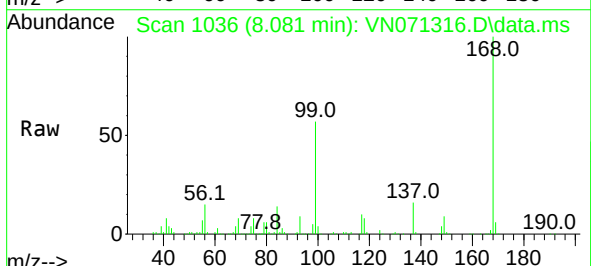
Tgt Ion: 117 Resp: 82930

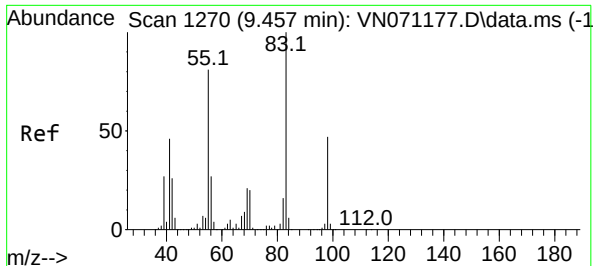
Ion Ratio Lower Upper

117 100

119 5.3 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 44.812 ug/l

RT: 9.451 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1B

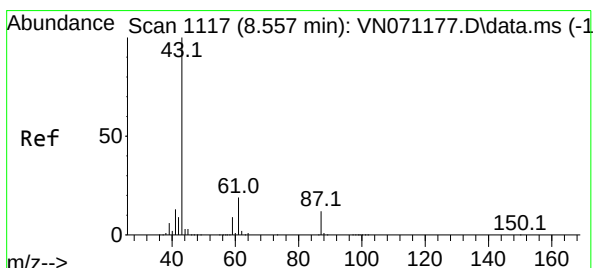
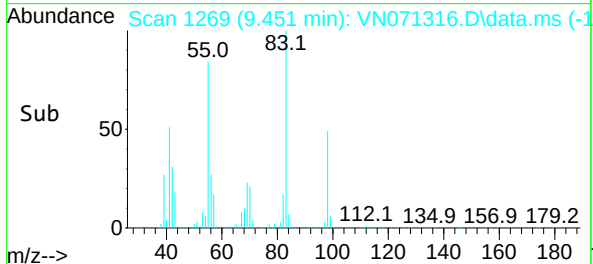
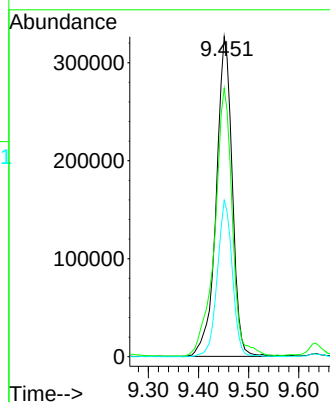
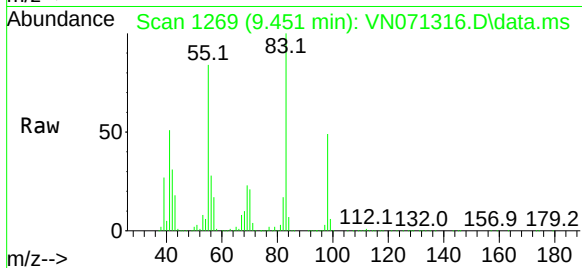
Tgt Ion: 83 Resp: 723408

Ion Ratio Lower Upper

83 100

55 83.8 58.1 87.1

98 48.9 38.4 57.6



#43

Isopropyl Acetate

Concen: 3.523 ug/l

RT: 8.545 min Scan# 1115

Delta R.T. -0.012 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

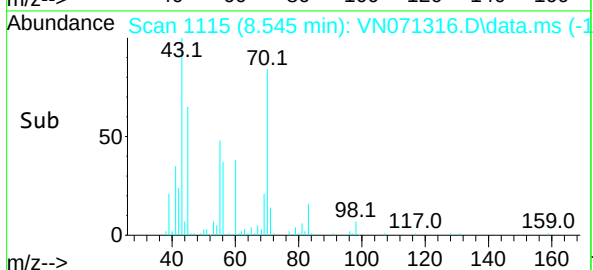
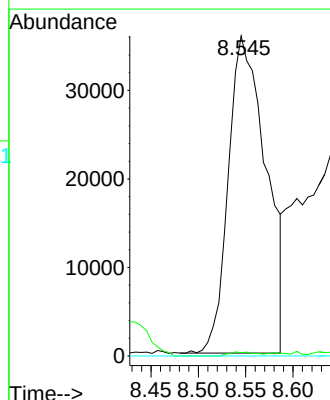
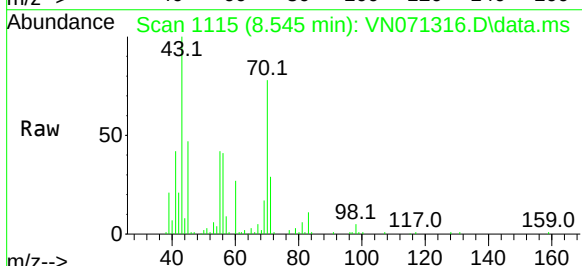
Tgt Ion: 43 Resp: 99495

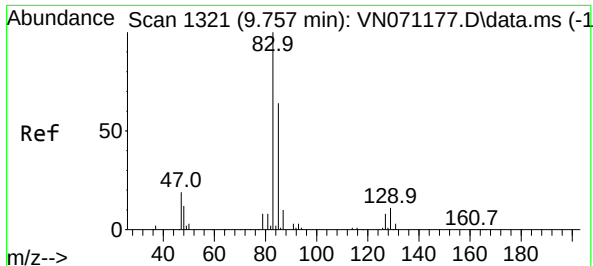
Ion Ratio Lower Upper

43 100

61 0.9 20.4 30.6#

87 0.0 11.2 16.8#

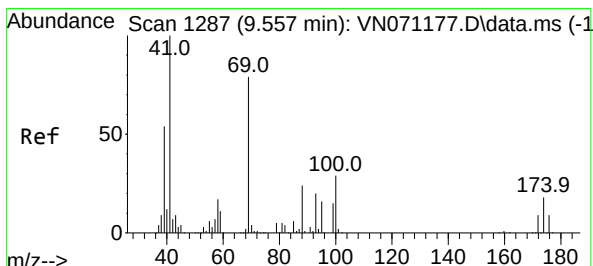
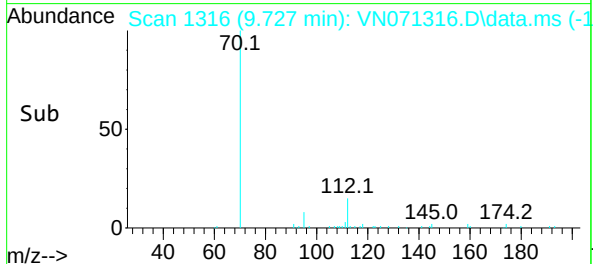
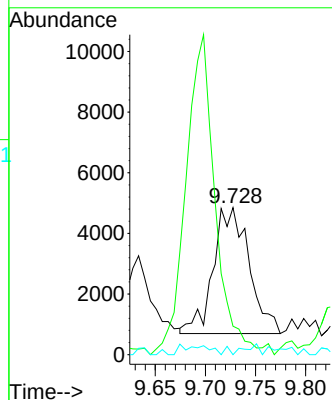
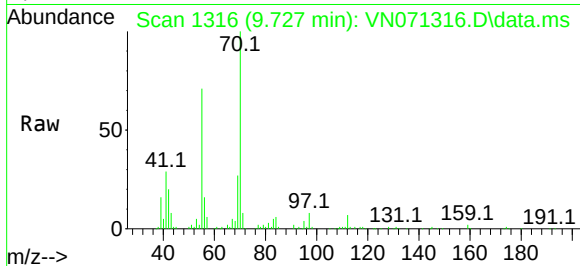




#47
Bromodichloromethane
Concen: 0.750 ug/l
RT: 9.727 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

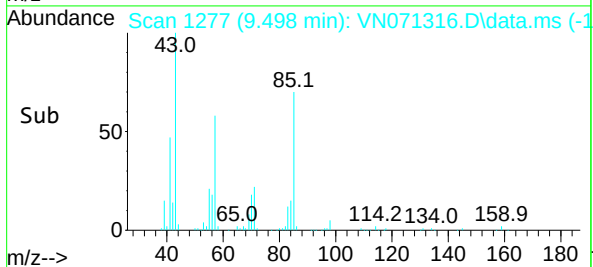
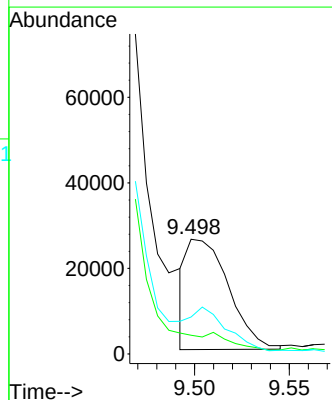
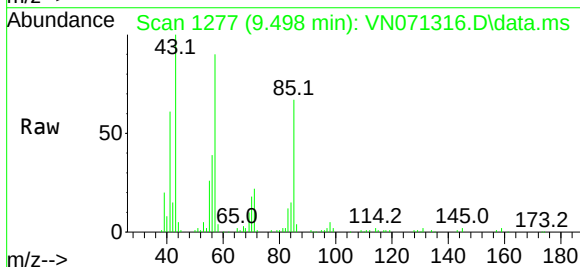
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

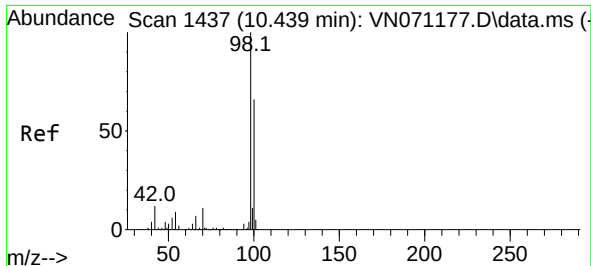
Tgt Ion: 83 Resp: 10348
Ion Ratio Lower Upper
83 100
85 17.5 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.014 ug/l
RT: 9.498 min Scan# 1277
Delta R.T. -0.059 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 41 Resp: 39447
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 38.2 58.4 87.6#

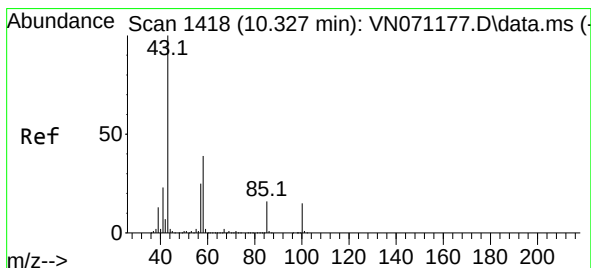
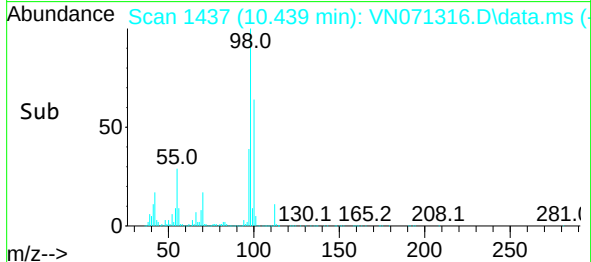
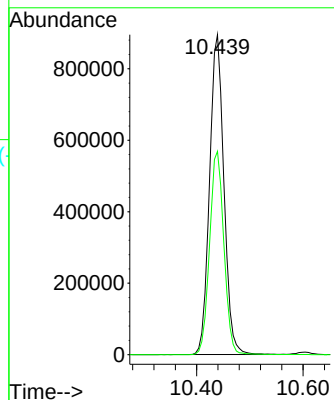
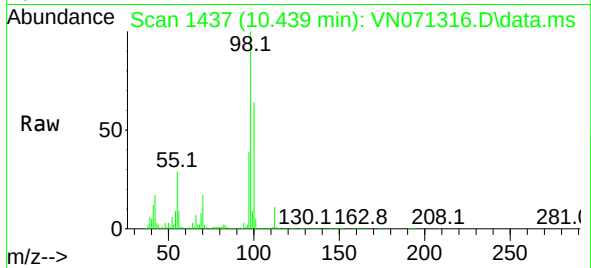




#50
Toluene-d8
Concen: 48.545 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

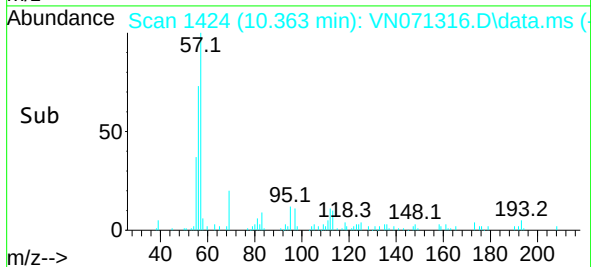
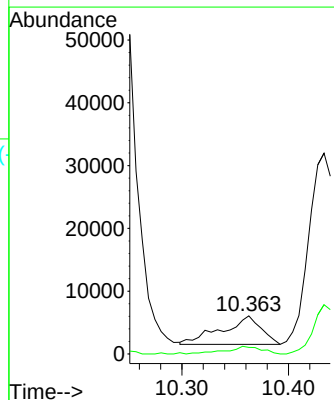
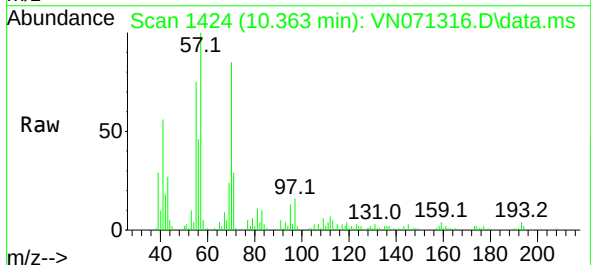
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

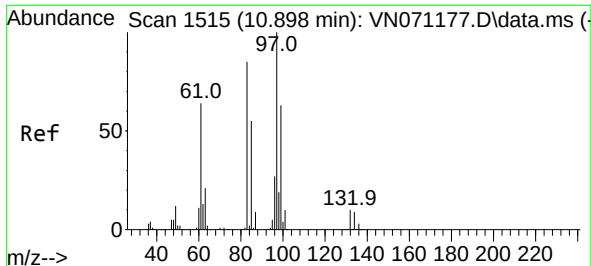
Tgt Ion: 98 Resp: 1674025
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.660 ug/l
RT: 10.363 min Scan# 1424
Delta R.T. 0.036 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 43 Resp: 11561
Ion Ratio Lower Upper
43 100
58 23.9 30.4 45.6#

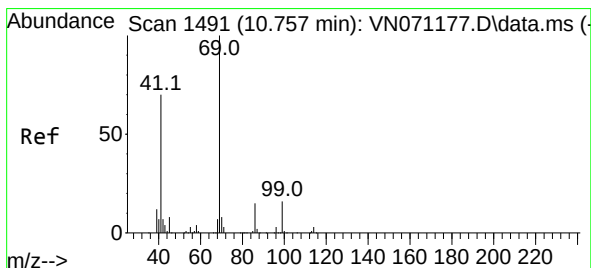
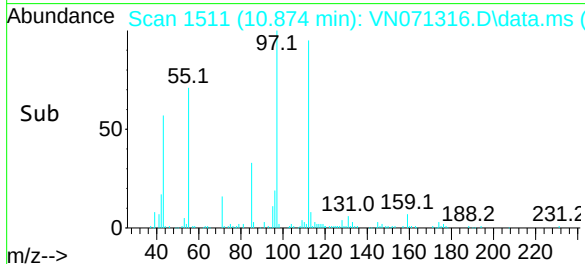
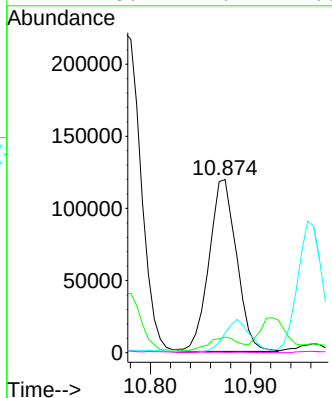
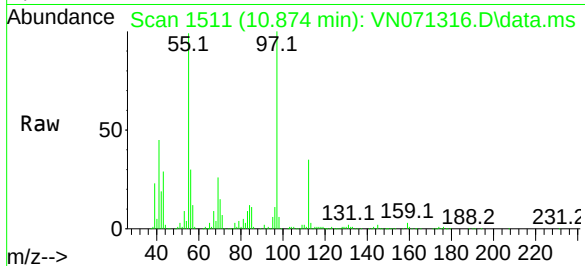




#55
1,1,2-Trichloroethane
Concen: 22.323 ug/l
RT: 10.874 min Scan# 1515
Delta R.T. -0.024 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

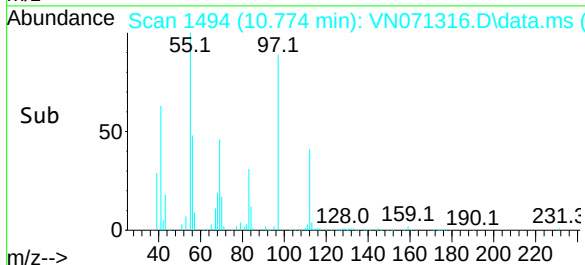
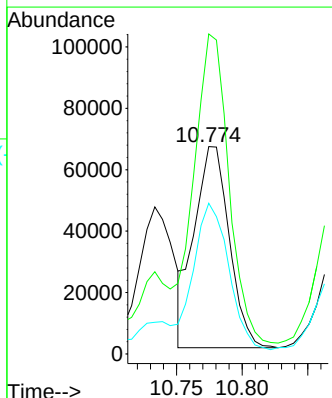
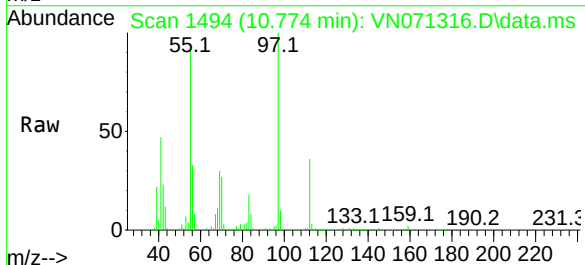
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

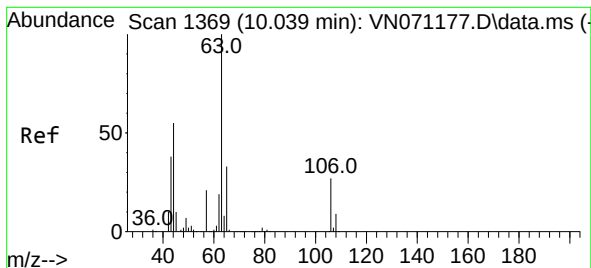
Tgt Ion: 97 Resp: 227735
Ion Ratio Lower Upper
97 100
83 7.6 67.8 101.6#
85 10.9 45.4 68.2#
99 0.2 49.4 74.0#



#56
Ethyl methacrylate
Concen: 7.322 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 69 Resp: 121992
Ion Ratio Lower Upper
69 100
41 153.9 51.4 77.0#
39 73.9 34.6 52.0#

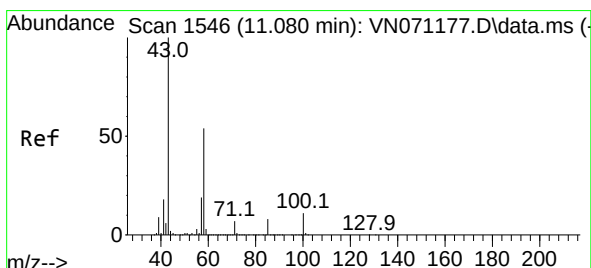
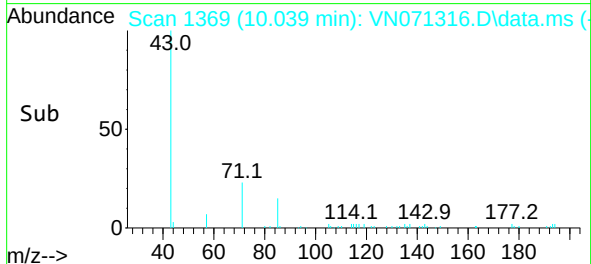
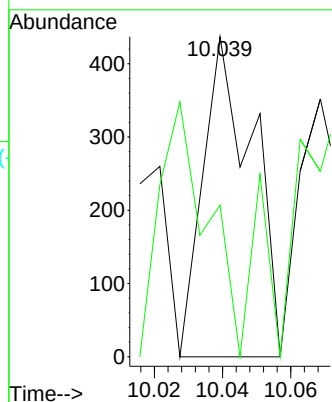
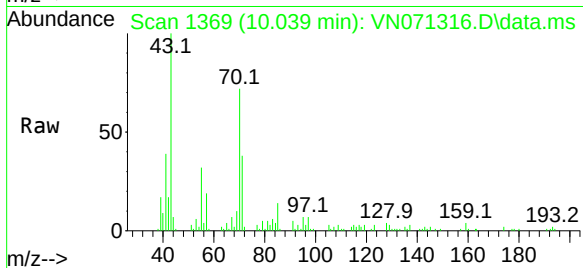




#58
2-Chloroethyl Vinyl ether
Concen: 27.977 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

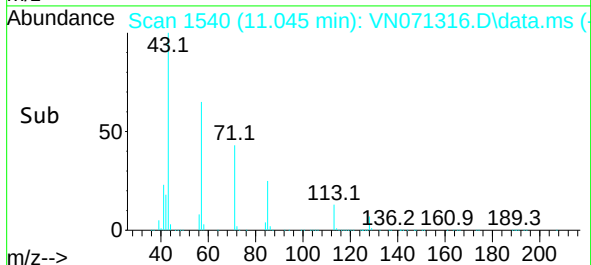
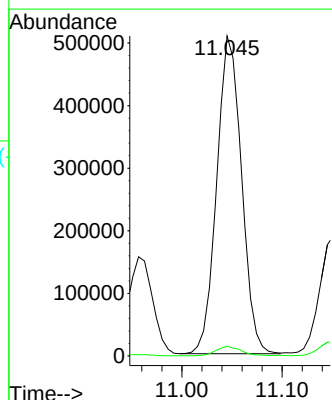
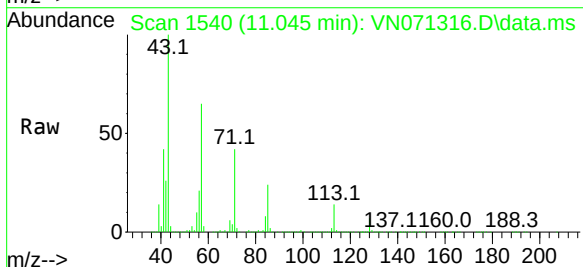
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

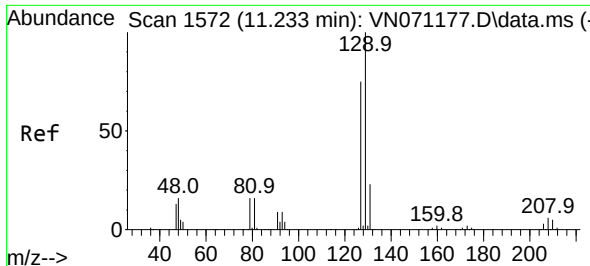
Tgt Ion: 63 Resp: 439
Ion Ratio Lower Upper
63 100
106 76.8 23.9 35.9#



#59
2-Hexanone
Concen: 72.874 ug/l
RT: 11.045 min Scan# 1540
Delta R.T. -0.035 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 43 Resp: 871484
Ion Ratio Lower Upper
43 100
58 3.2 26.9 80.7#

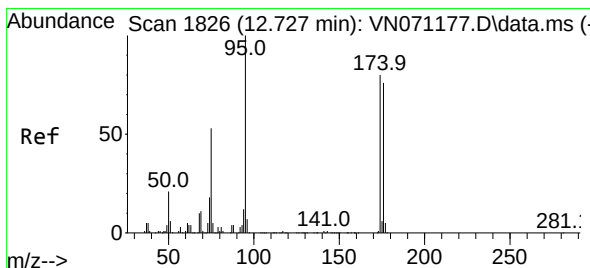
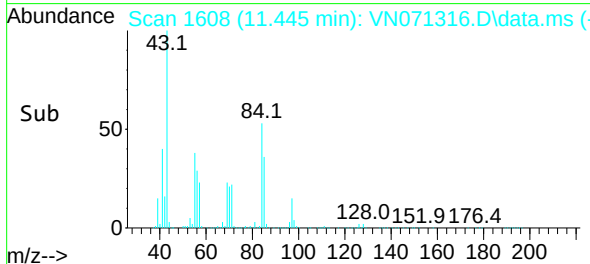
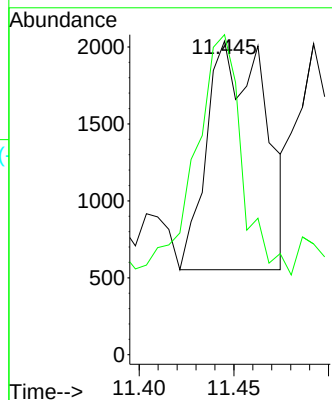
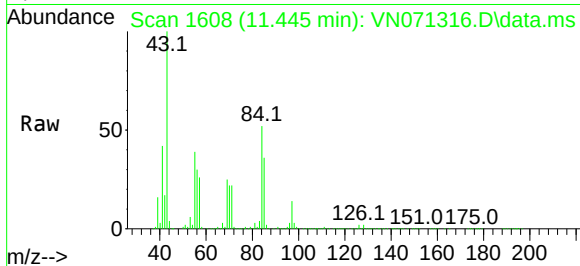




#60
Dibromochloromethane
Concen: 0.311 ug/l
RT: 11.445 min Scan# 1
Delta R.T. 0.212 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

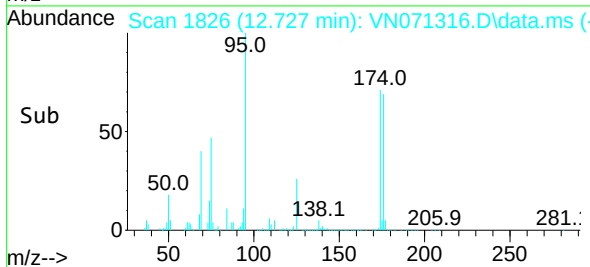
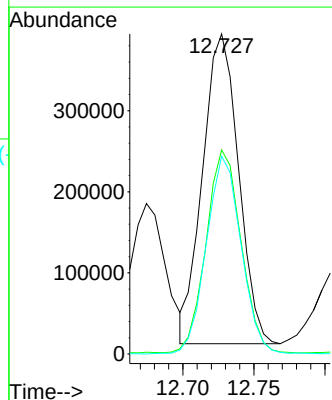
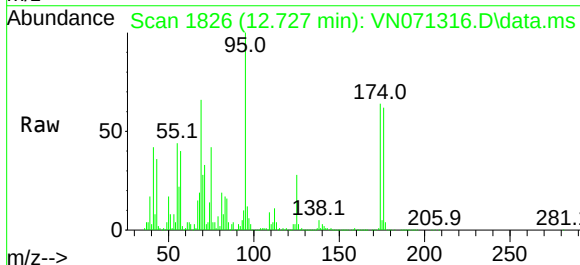
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

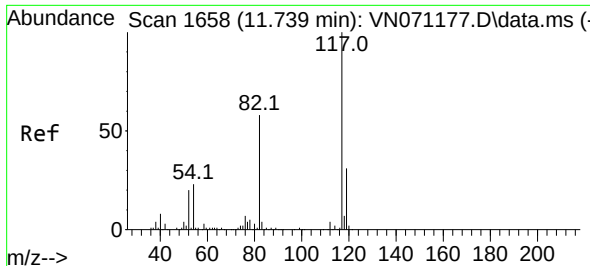
Tgt Ion:129 Resp: 3148
Ion Ratio Lower Upper
129 100
127 89.3 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 57.372 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 95 Resp: 669946
Ion Ratio Lower Upper
95 100
174 64.5 0.0 187.2
176 62.1 0.0 181.4

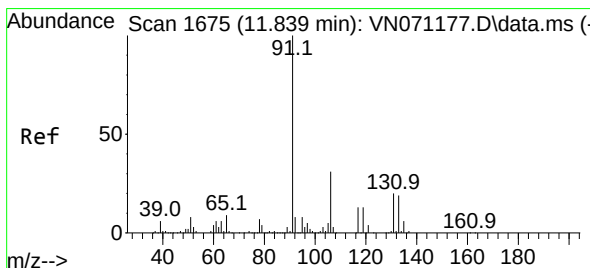
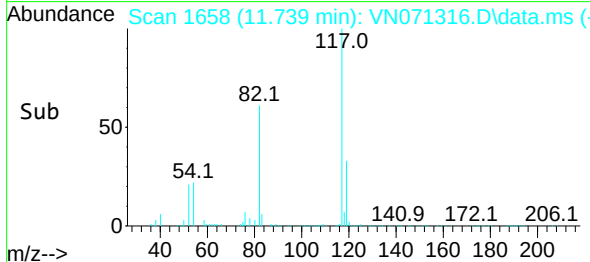
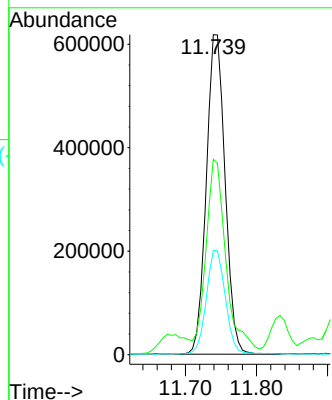
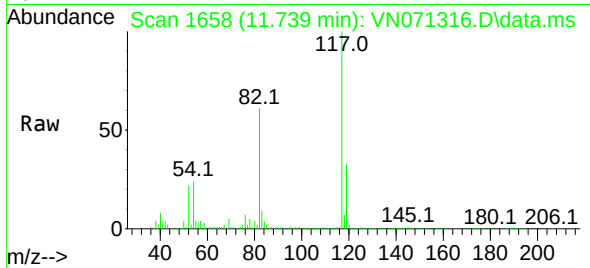




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

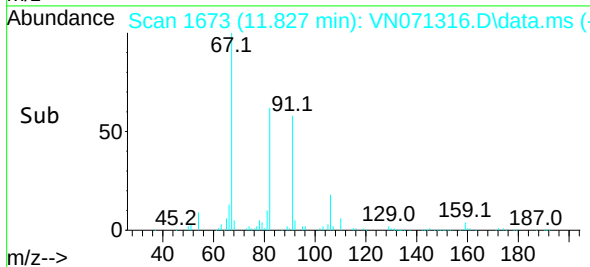
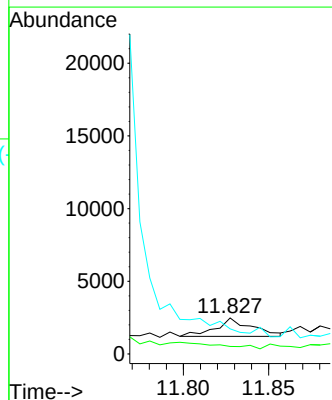
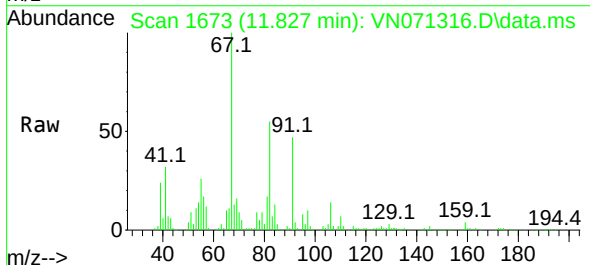
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

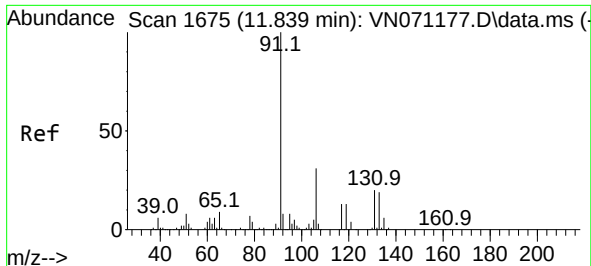
Tgt Ion:117 Resp: 1135980
Ion Ratio Lower Upper
117 100
82 55.9 42.4 63.6
119 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.206 ug/l
RT: 11.827 min Scan# 1673
Delta R.T. -0.012 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion:131 Resp: 1847
Ion Ratio Lower Upper
131 100
133 0.0 47.9 143.7#
119 0.0 32.1 96.5#

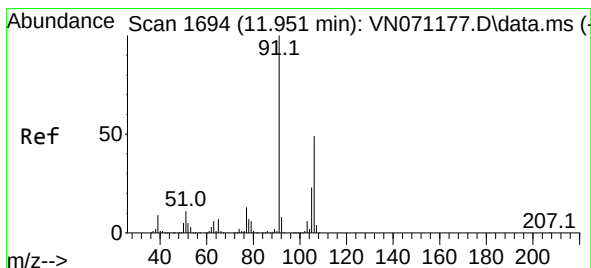
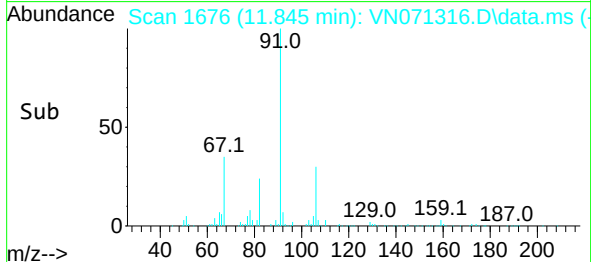
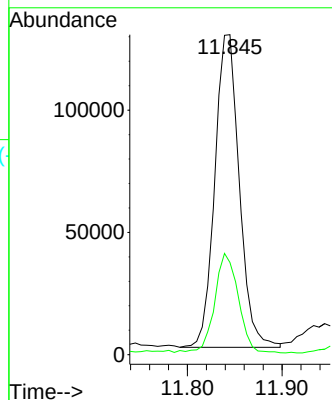
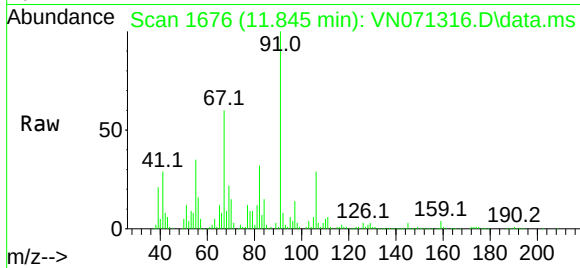




#67
Ethyl Benzene
Concen: 5.335 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

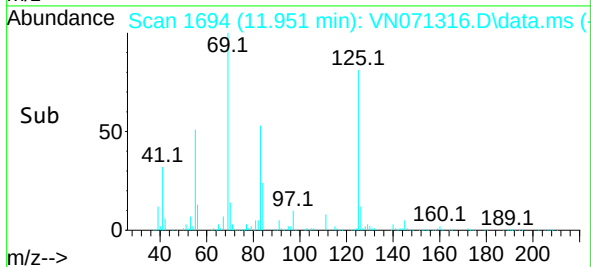
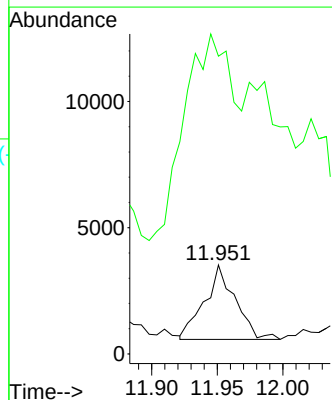
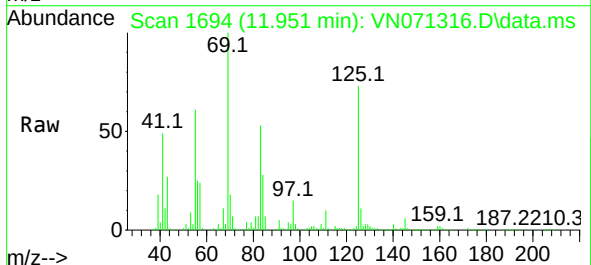
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

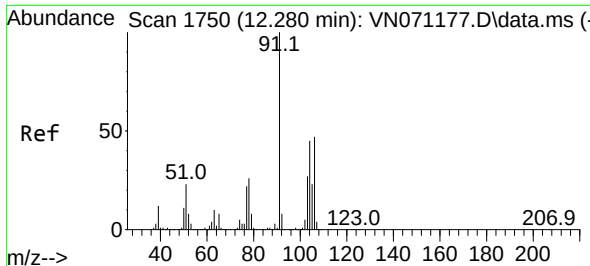
Tgt Ion: 91 Resp: 230119
Ion Ratio Lower Upper
91 100
106 28.9 25.7 38.5



#68
m/p-Xylenes
Concen: 0.305 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 106 Resp: 4809
Ion Ratio Lower Upper
106 100
91 451.6 160.6 240.8#

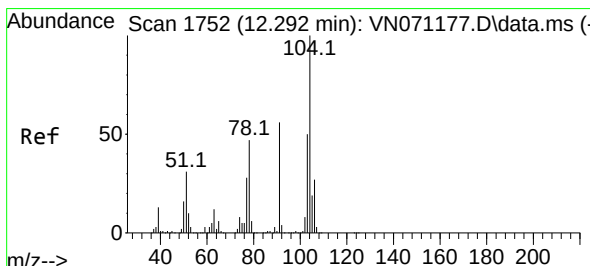
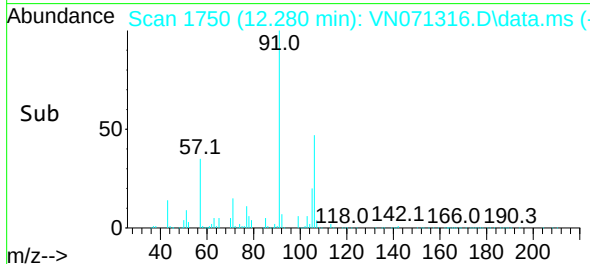
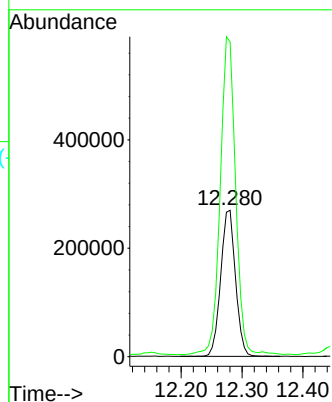
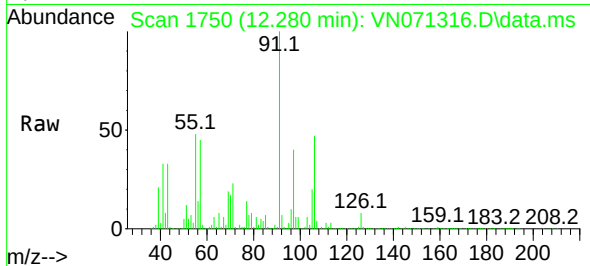




#69
o-Xylene
Concen: 28.708 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

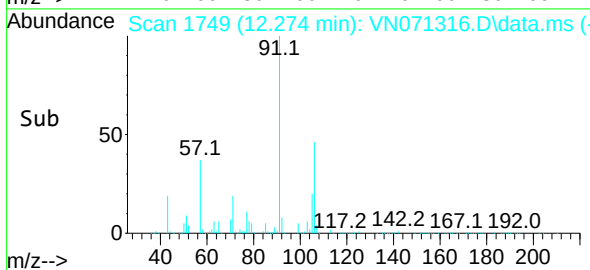
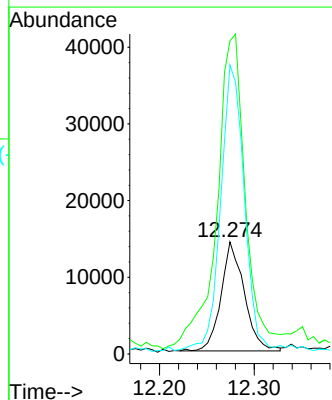
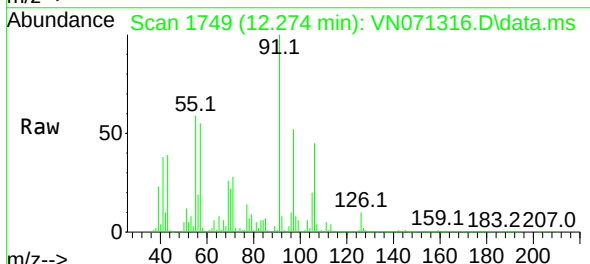
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

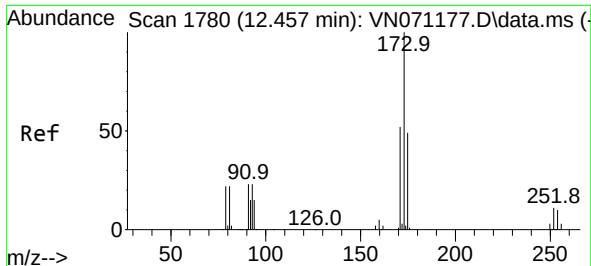
Tgt Ion:106 Resp: 454099
Ion Ratio Lower Upper
106 100
91 224.9 105.8 317.3



#70
Styrene
Concen: 0.995 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion:104 Resp: 24366
Ion Ratio Lower Upper
104 100
78 352.1 38.7 58.1#
103 263.1 45.0 67.6#

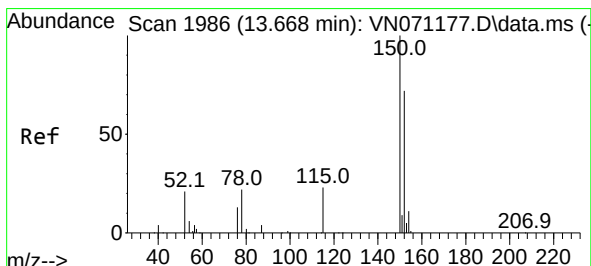
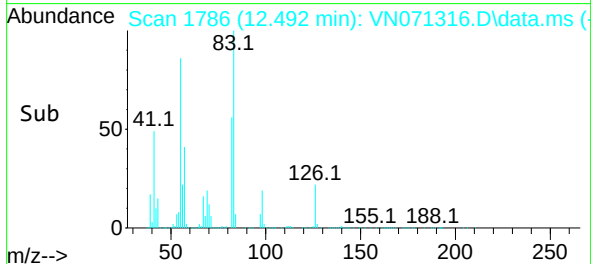
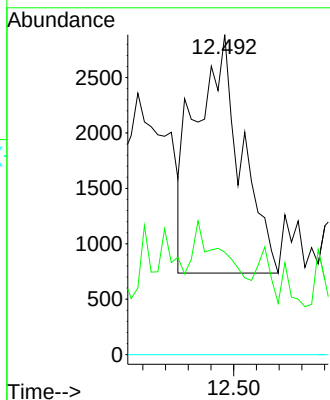
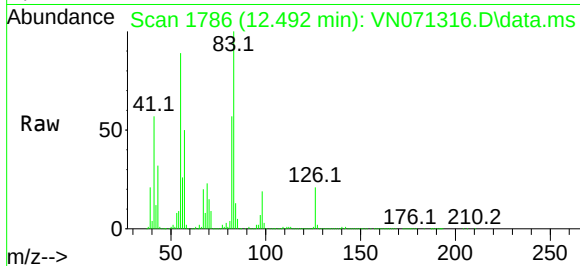




#71
Bromoform
Concen: 0.878 ug/l
RT: 12.492 min Scan# 1786
Delta R.T. 0.035 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

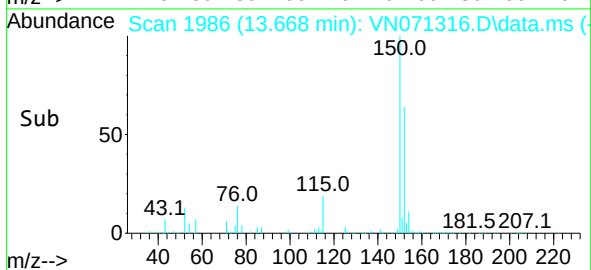
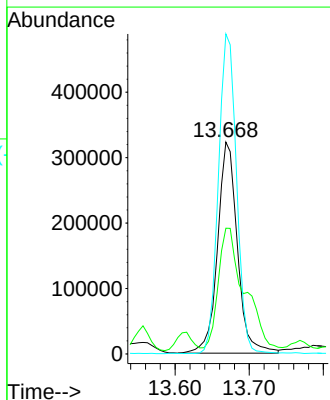
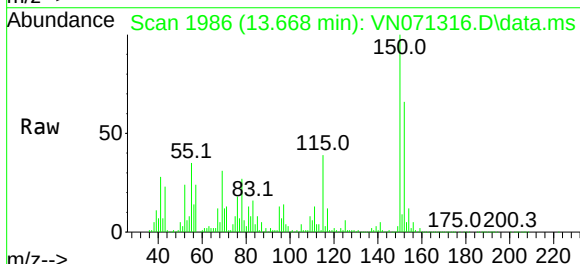
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

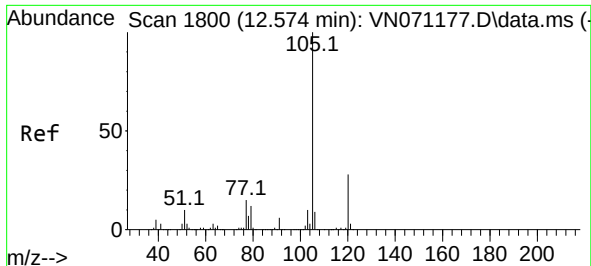
Tgt Ion:173 Resp: 5964
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion:152 Resp: 598697
Ion Ratio Lower Upper
152 100
115 73.1 27.5 82.5
150 138.3 0.0 344.4

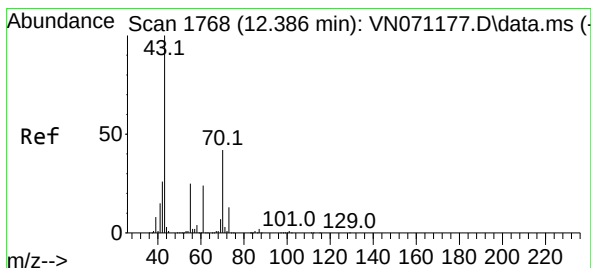
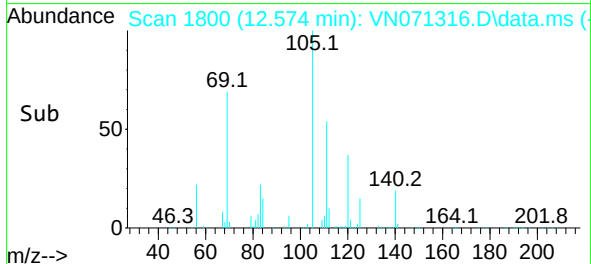
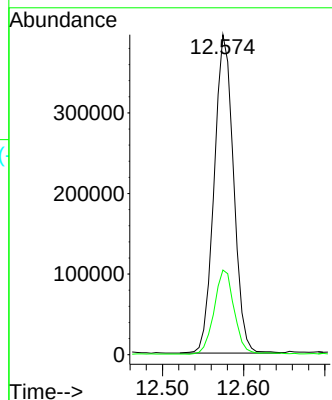
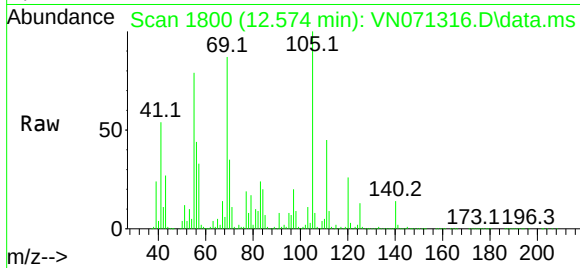




#73
Isopropylbenzene
Concen: 11.381 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

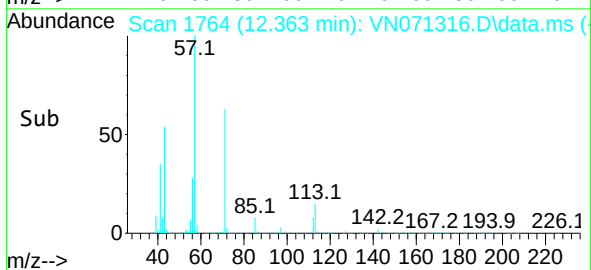
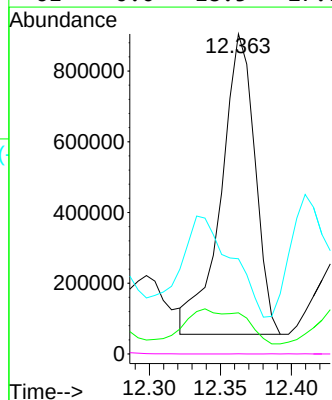
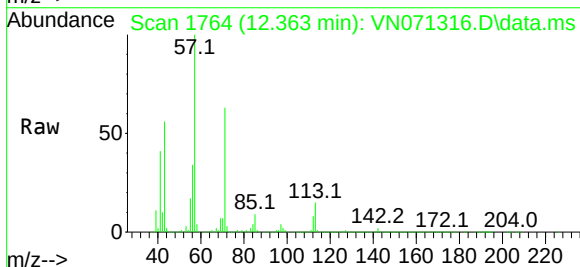
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

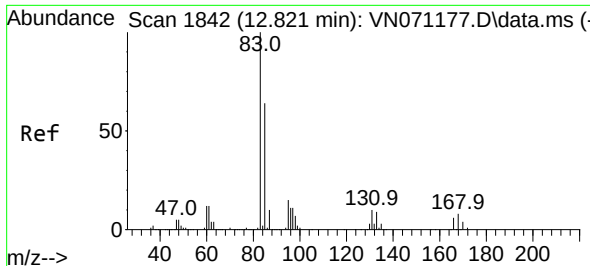
Tgt Ion:105 Resp: 656841
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1



#74
N-ethyl acetate
Concen: 65.019 ug/l
RT: 12.363 min Scan# 1764
Delta R.T. -0.023 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 43 Resp: 1410913
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

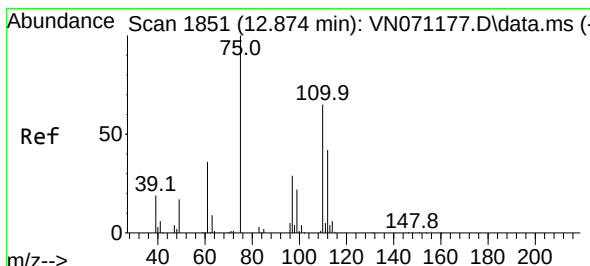
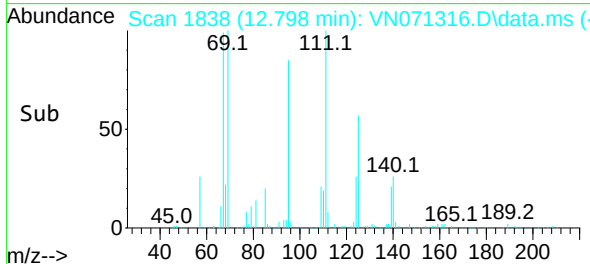
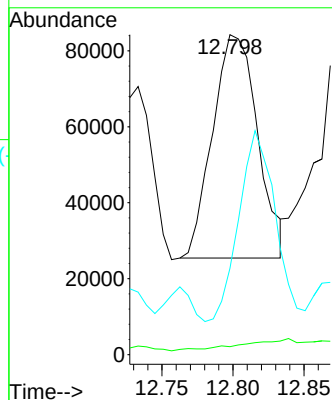
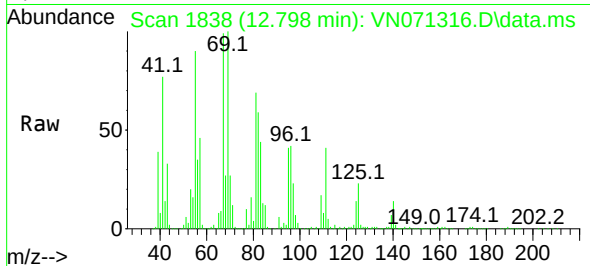




#75
1,1,2,2-Tetrachloroethane
Concen: 5.272 ug/l
RT: 12.798 min Scan# 1838
Delta R.T. -0.023 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

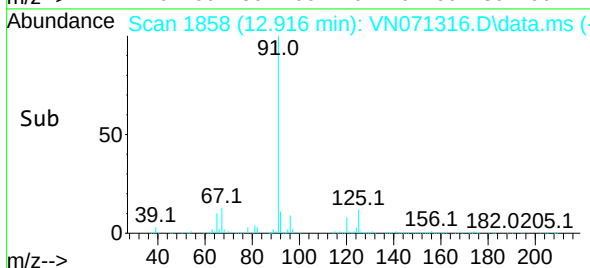
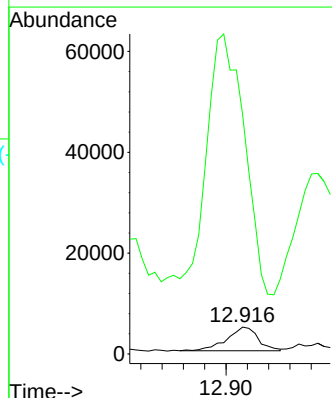
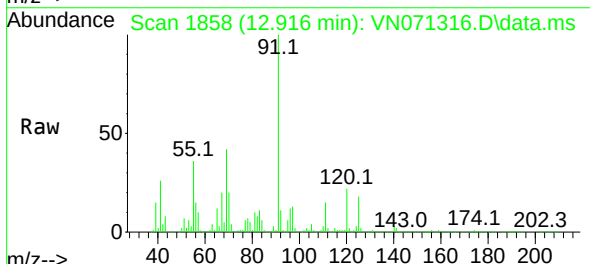
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

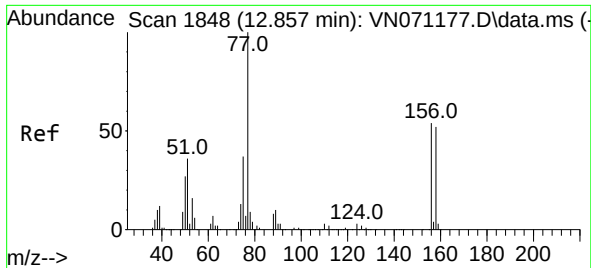
Tgt Ion: 83 Resp: 129721
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 68.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: Below Cal
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 75 Resp: 9587
Ion Ratio Lower Upper
75 100
77 1381.8 82.6 247.8#

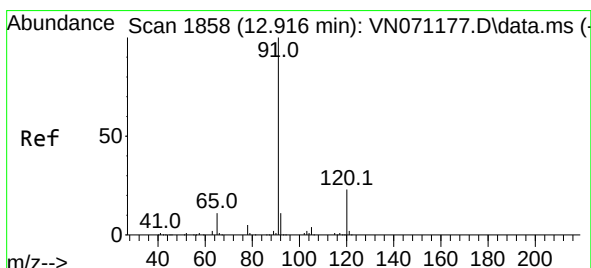
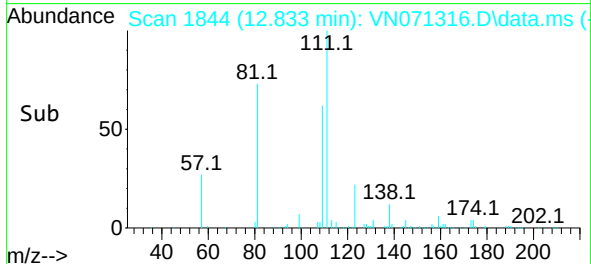
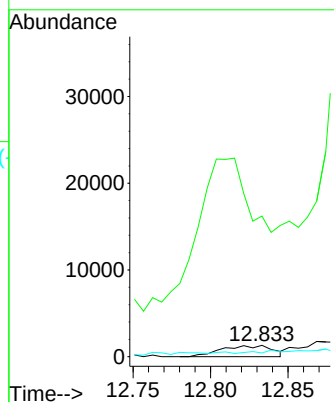
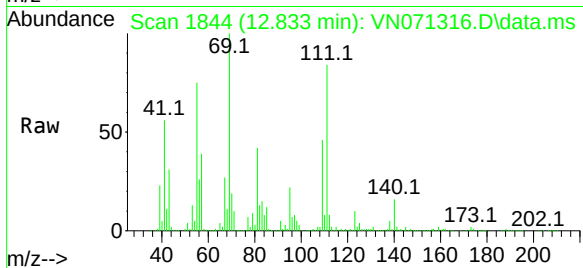




#77
Bromobenzene
Concen: 0.218 ug/l
RT: 12.833 min Scan# 1844
Delta R.T. -0.024 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

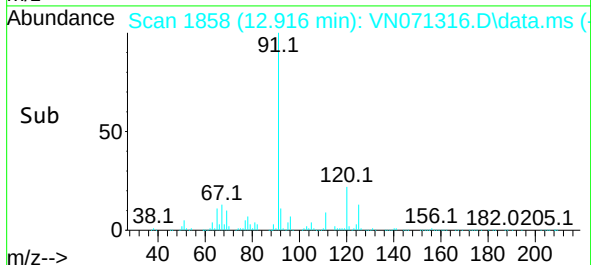
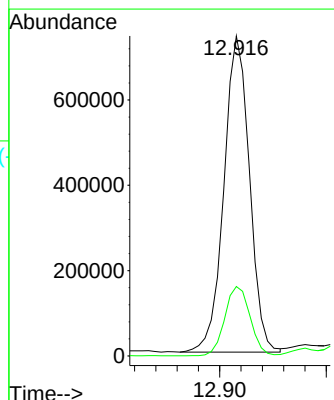
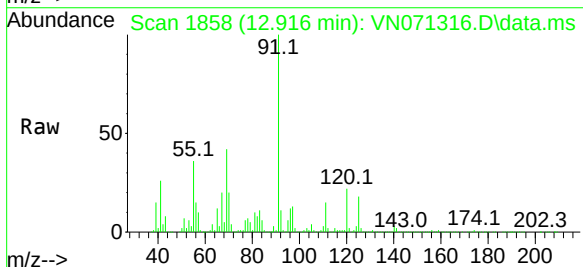
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

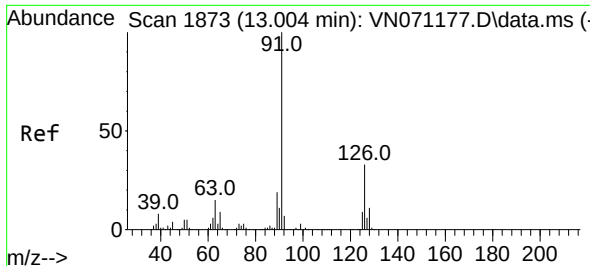
Tgt Ion:156 Resp: 2937
Ion Ratio Lower Upper
156 100
77 0.0 90.6 271.8#
158 5.0 48.9 146.7#



#78
n-propylbenzene
Concen: 19.949 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 91 Resp: 1235427
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

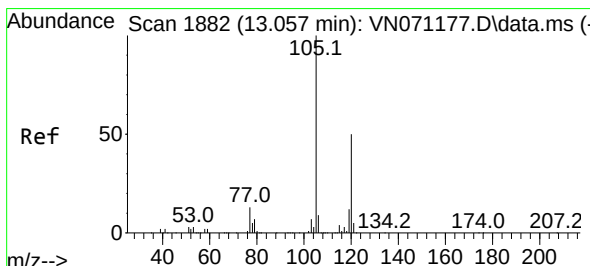
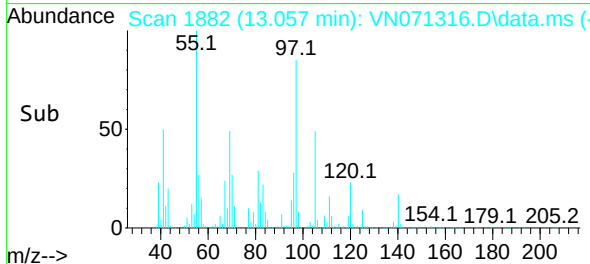
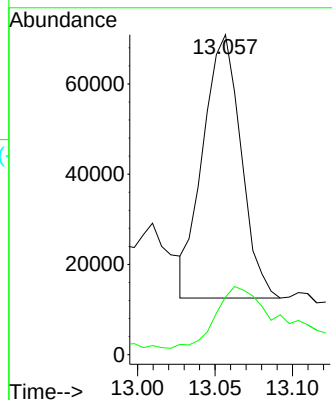
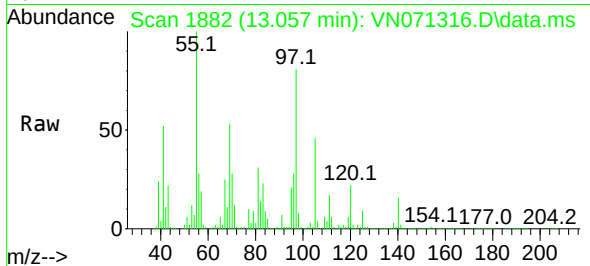




#79
2-Chlorotoluene
Concen: 2.506 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.053 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

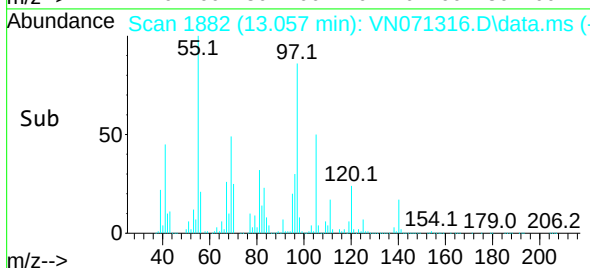
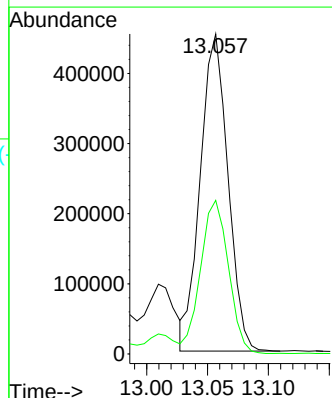
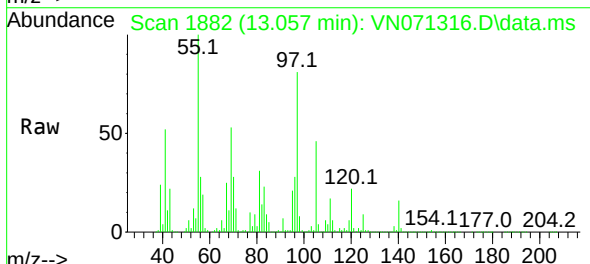
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

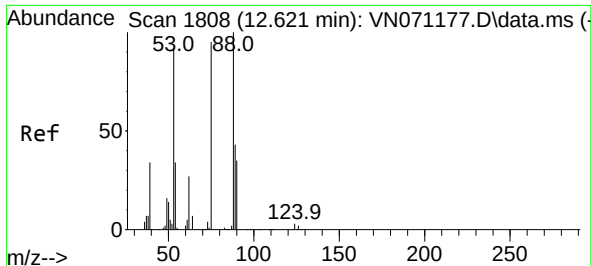
Tgt Ion: 91 Resp: 99627
Ion Ratio Lower Upper
91 100
126 42.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 15.925 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 105 Resp: 715070
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

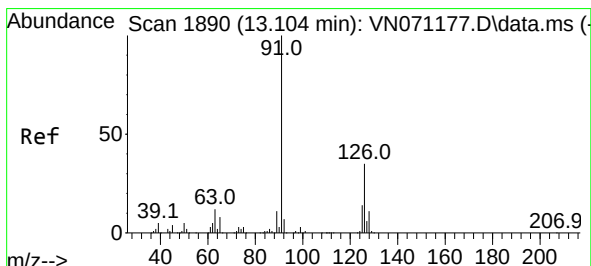
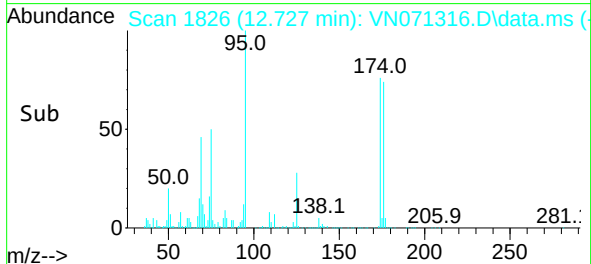
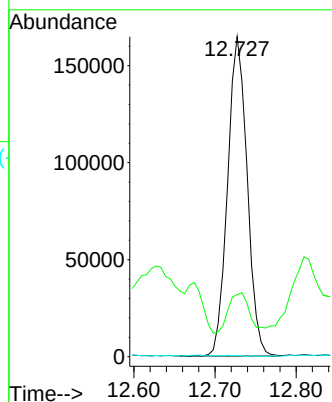
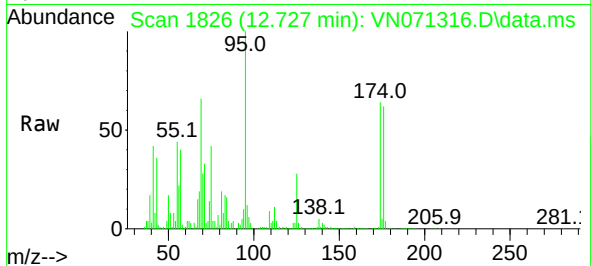




#81
trans-1,4-Dichloro-2-butene
Concen: 49.778 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

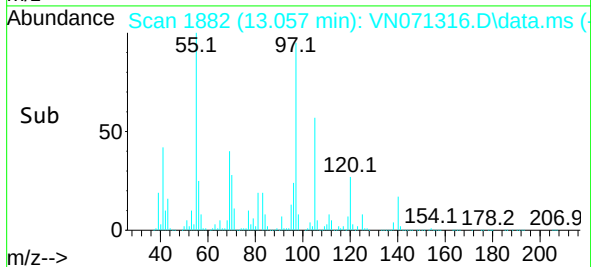
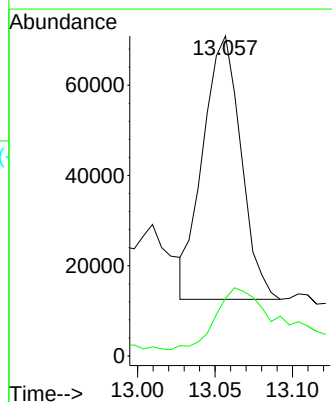
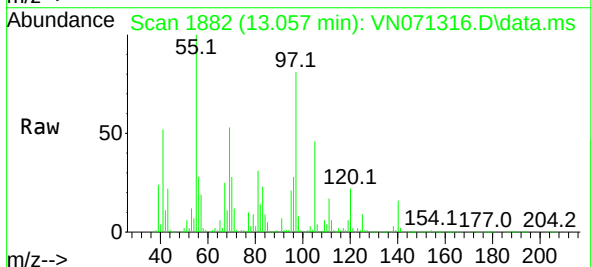
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WC-14A-1B

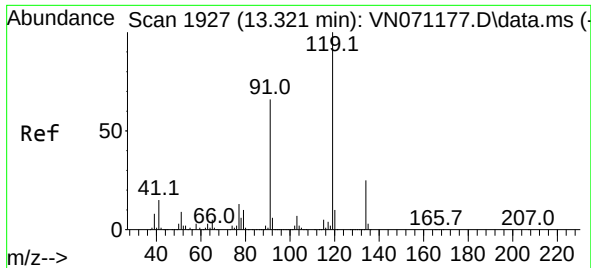
Tgt Ion: 75 Resp: 275692
Ion Ratio Lower Upper
75 100
53 13.8 90.5 135.7#
89 0.5 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.813 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 91 Resp: 99627
Ion Ratio Lower Upper
91 100
126 42.5 18.2 54.6

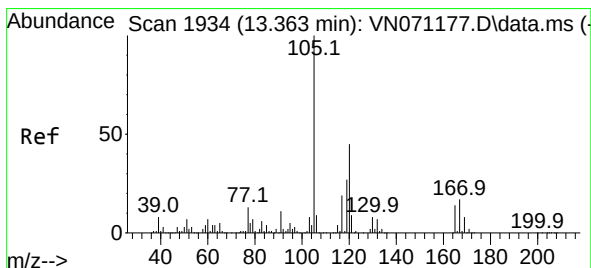
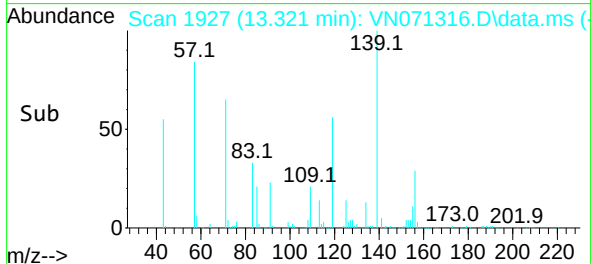
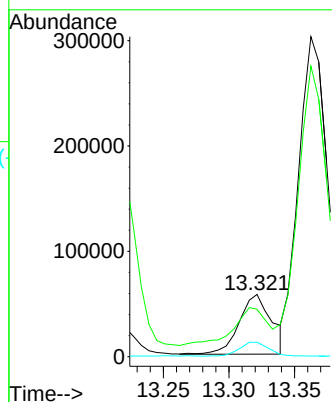
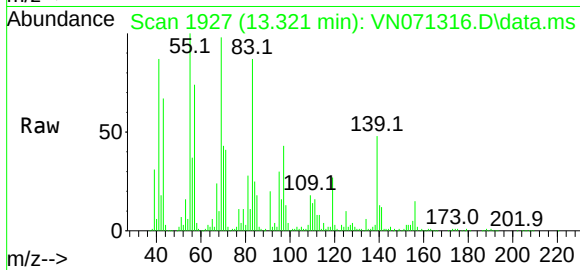




#83
tert-Butylbenzene
Concen: 2.441 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

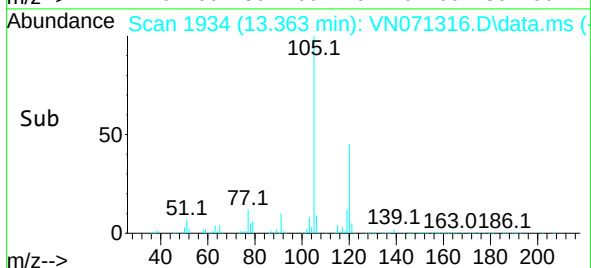
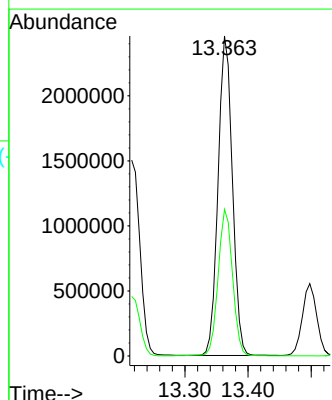
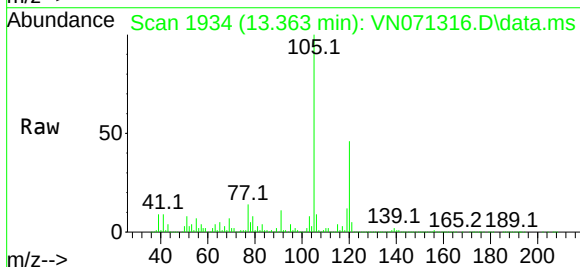
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

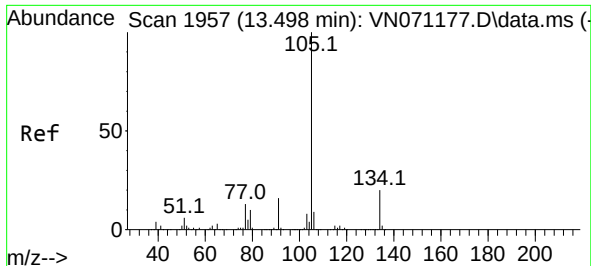
Tgt Ion:119 Resp: 97810
Ion Ratio Lower Upper
119 100
91 64.8 31.5 94.5
134 21.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 89.486 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion:105 Resp: 3848634
Ion Ratio Lower Upper
105 100
120 46.3 22.8 68.4

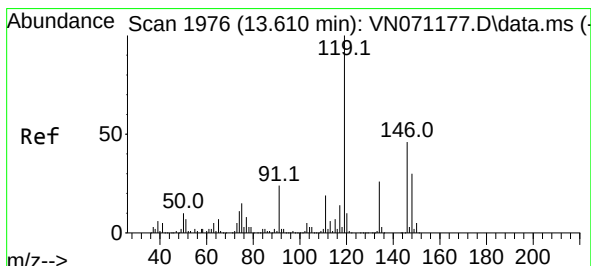
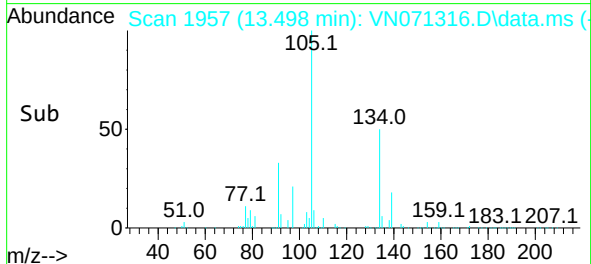
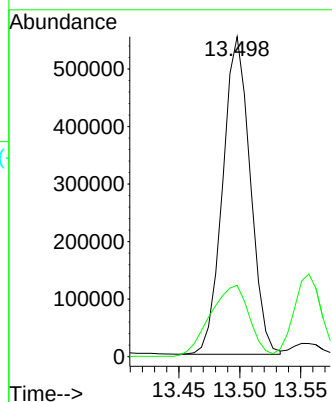
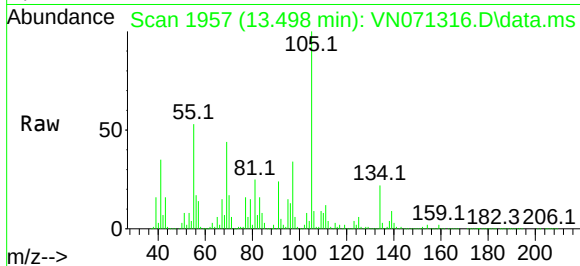




#85
 sec-Butylbenzene
 Concen: 16.262 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071316.D
 Acq: 16 Mar 2022 13:16

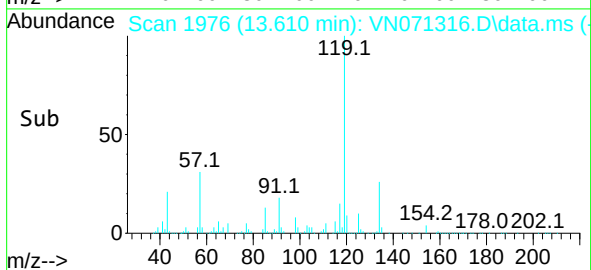
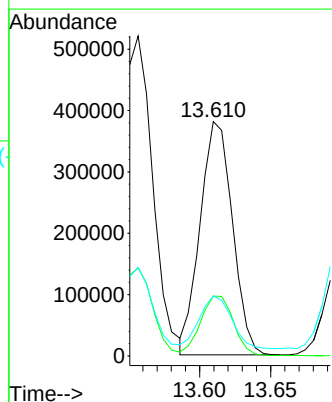
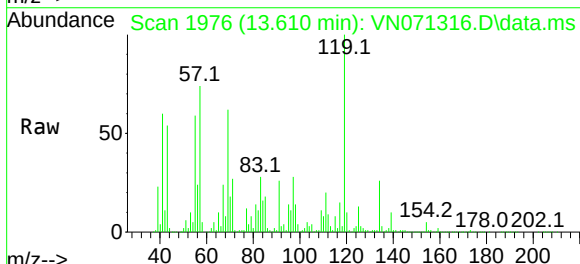
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1B

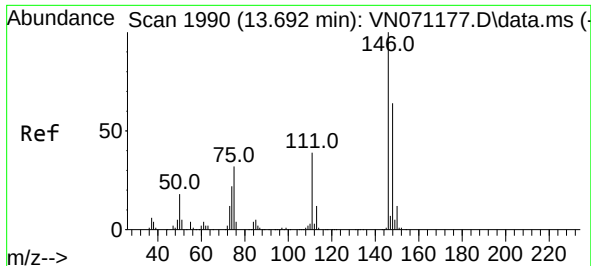
Tgt Ion:105 Resp: 866124
 Ion Ratio Lower Upper
 105 100
 134 31.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 14.403 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071316.D
 Acq: 16 Mar 2022 13:16

Tgt Ion:119 Resp: 603308
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 22.3 11.4 34.1

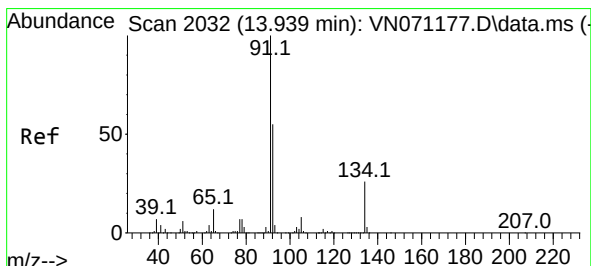
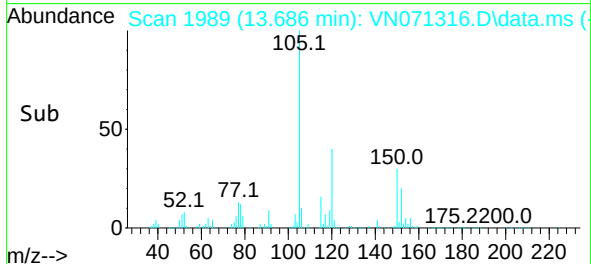
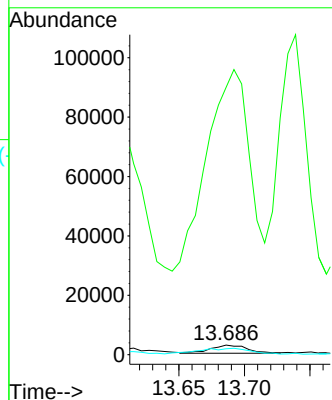
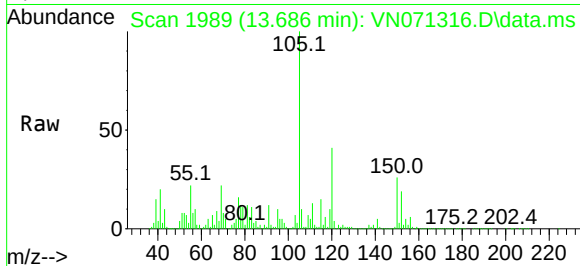




#88
1,4-Dichlorobenzene
Concen: 0.255 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

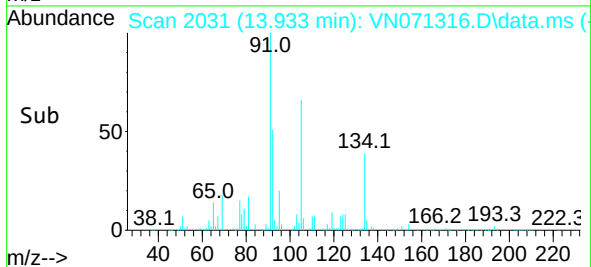
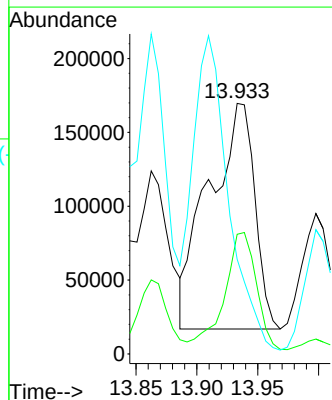
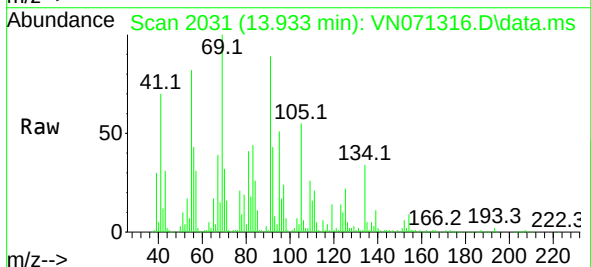
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1B

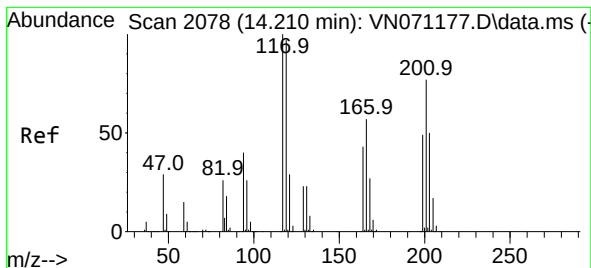
Tgt Ion:146 Resp: 5440
Ion Ratio Lower Upper
146 100
111 2792.3 18.3 54.8#
148 91.6 31.8 95.4



#89
n-Butylbenzene
Concen: 12.221 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071316.D
Acq: 16 Mar 2022 13:16

Tgt Ion: 91 Resp: 400362
Ion Ratio Lower Upper
91 100
92 36.1 25.4 76.0
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 11.208 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

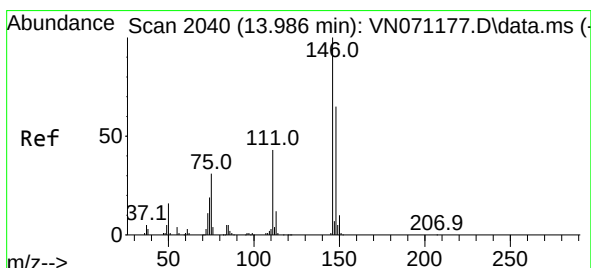
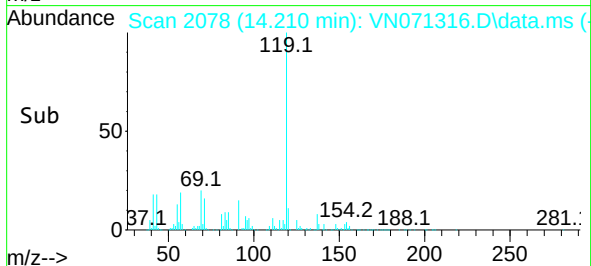
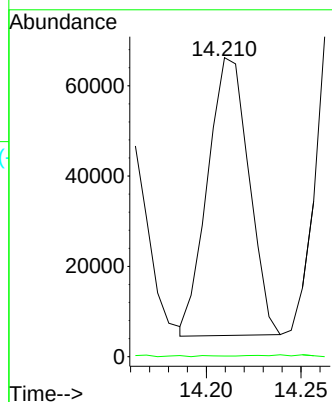
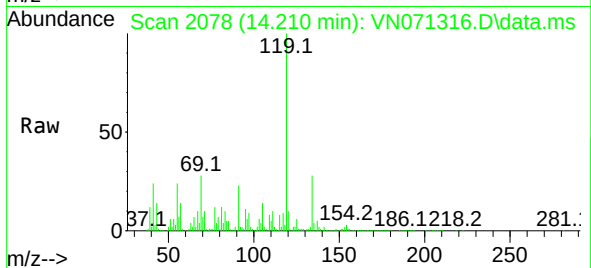
WC-14A-1B

Tgt Ion:117 Resp: 93361

Ion Ratio Lower Upper

117 100

201 0.2 43.9 131.6#



#91

1,2-Dichlorobenzene

Concen: 1.033 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

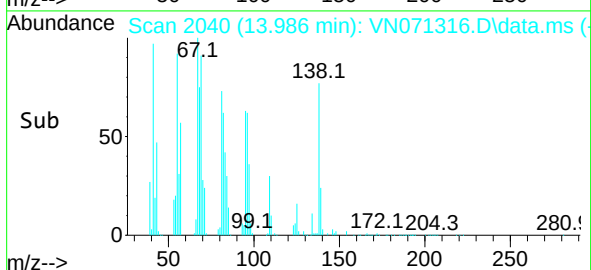
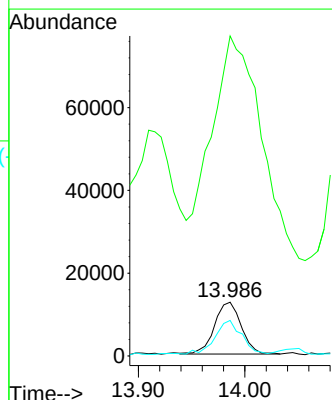
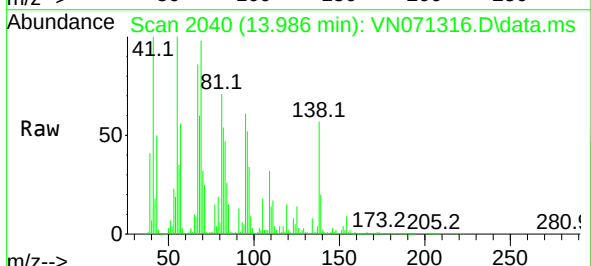
Tgt Ion:146 Resp: 21726

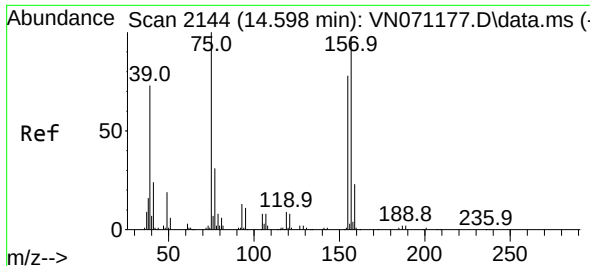
Ion Ratio Lower Upper

146 100

111 813.5 19.1 57.3#

148 62.6 32.1 96.3

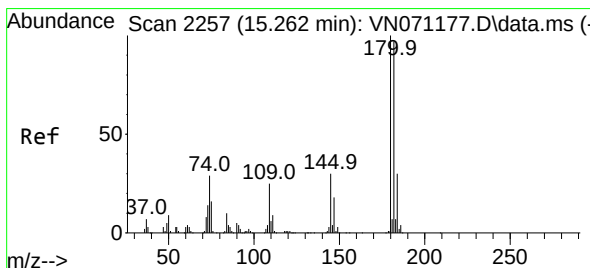
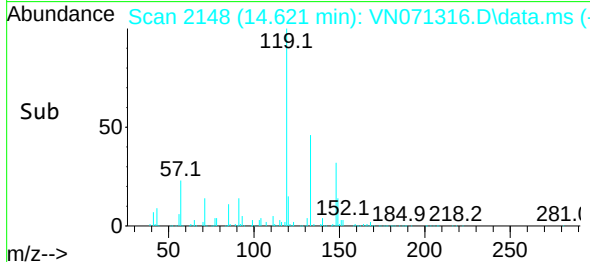
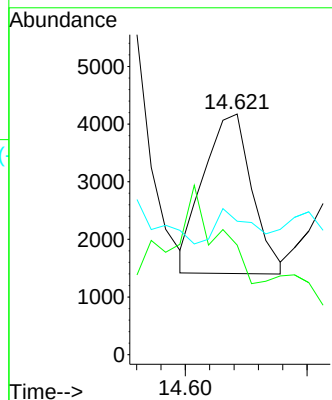
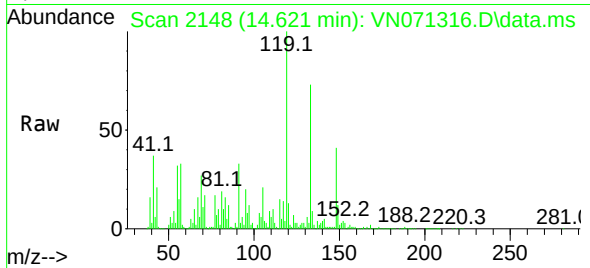




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.141 ug/l
 RT: 14.621 min Scan# 2148
 Delta R.T. 0.024 min
 Lab File: VN071316.D
 Acq: 16 Mar 2022 13:16

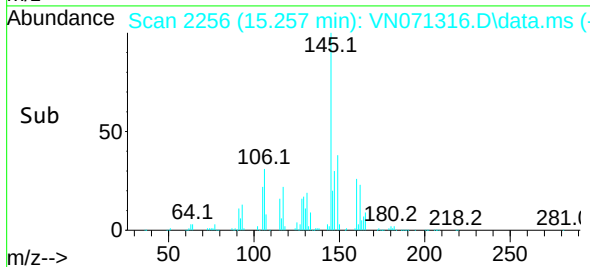
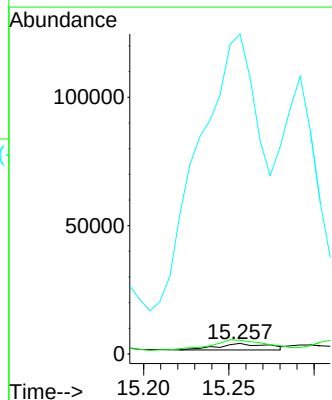
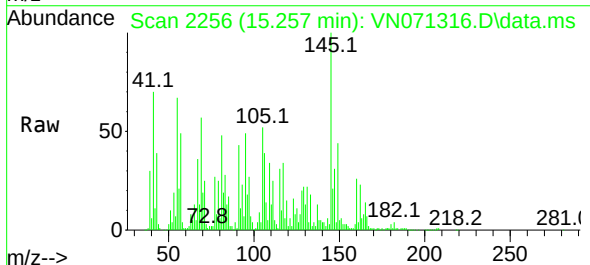
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1B

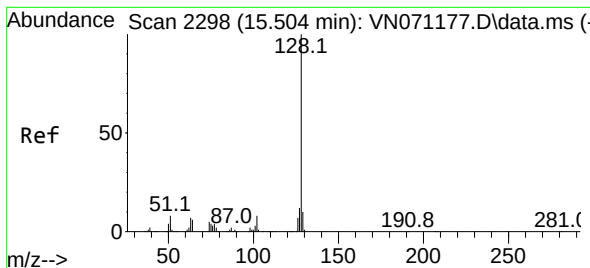
Tgt Ion: 75 Resp: 3830
 Ion Ratio Lower Upper
 75 100
 155 84.9 46.9 140.7
 157 45.6 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.487 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: VN071316.D
 Acq: 16 Mar 2022 13:16

Tgt Ion: 180 Resp: 5192
 Ion Ratio Lower Upper
 180 100
 182 188.7 48.3 144.9#
 145 6253.6 14.5 43.5#





#95

Naphthalene

Concen: 16.894 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1B

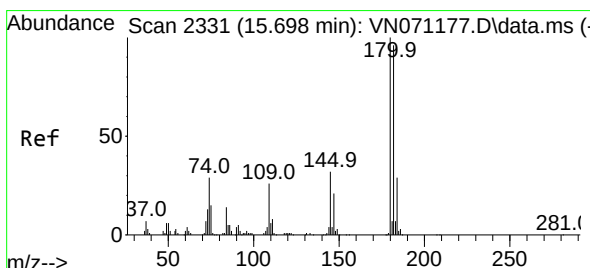
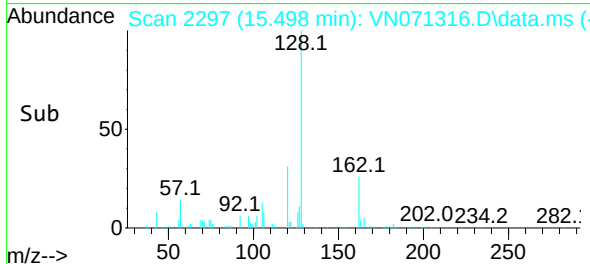
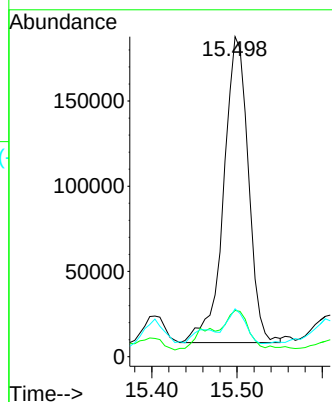
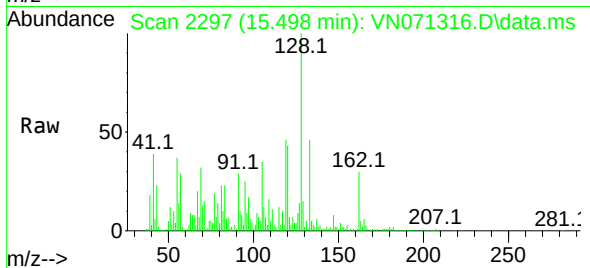
Tgt Ion:128 Resp: 361199

Ion Ratio Lower Upper

128 100

127 18.5 10.5 15.7#

129 8.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 3.636 ug/l

RT: 15.715 min Scan# 2334

Delta R.T. 0.017 min

Lab File: VN071316.D

Acq: 16 Mar 2022 13:16

Tgt Ion:180 Resp: 8991

Ion Ratio Lower Upper

180 100

182 0.0 47.4 142.2#

145 0.0 15.0 45.1#

