

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071423.D
 Acq On : 21 Mar 2022 16:28
 Operator : JC\MD
 Sample : N1960-15ME
 Misc : 3.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-13-20220316-16.0-17.0ME

Quant Time: Mar 22 06:18:57 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	8.075	168	688156	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1157905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1163868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	570240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	443174	46.989	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.980%		
35) Dibromofluoromethane	8.016	113	322481	44.134	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.260%		
50) Toluene-d8	10.433	98	1508642	51.281	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.560%		
62) 4-Bromofluorobenzene	12.727	95	574100	57.628	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.260%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	3428	0.304	ug/l #	88
5) Bromomethane	2.834	94	59	Below Cal		83
6) Chloroethane	3.046	64	1985	0.355	ug/l #	80
13) Acrolein	4.034	56	419	0.214	ug/l #	33
16) Acetone	4.310	43	8474	1.847	ug/l	96
17) Carbon Disulfide	4.481	76	18372	0.935	ug/l	99
18) Methyl Acetate	4.845	43	36748	3.424	ug/l	93
20) Methylene Chloride	5.063	84	3555	0.802	ug/l #	80
25) 2-Butanone	7.339	43	7644	1.034	ug/l	92
31) Cyclohexane	8.080	56	15314	1.017	ug/l #	23
36) 1,1-Dichloropropene	8.075	75	55447	4.736	ug/l #	49
37) Ethyl Acetate	7.339	43	7644	0.474	ug/l #	68
38) Carbon Tetrachloride	8.075	117	67260	5.940	ug/l #	15
39) Methylcyclohexane	9.457	83	3857	0.280	ug/l #	75
40) Benzene	8.451	78	101751	2.885	ug/l	98
43) Isopropyl Acetate	8.557	43	14277	0.593	ug/l #	59
49) 1,4-Dioxane	9.586	88	70	0.361	ug/l #	1
52) Toluene	10.504	92	47308	2.178	ug/l	96
55) 1,1,2-Trichloroethane	10.874	97	1745	0.200	ug/l #	15
67) Ethyl Benzene	11.839	91	528417	11.957	ug/l	99
68) m/p-Xylenes	11.951	106	47829	2.958	ug/l	96
69) o-Xylene	12.274	106	65963	4.070	ug/l	93
70) Styrene	12.292	104	30872	1.231	ug/l #	68
71) Bromoform	12.727	173	2777	0.399	ug/l #	1
73) Isopropylbenzene	12.574	105	398157	7.243	ug/l	99
74) N-amyl acetate	12.363	43	17225	0.833	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.810	83	2170	Below Cal	#	71
76) 1,2,3-Trichloropropane	12.727	75	294284	19.576	ug/l #	1
78) n-propylbenzene	12.915	91	249674	4.233	ug/l	96
79) 2-Chlorotoluene	13.010	91	67196	1.775	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.057	105	655784	15.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	294284	55.787	ug/l #	5
82) 4-Chlorotoluene	13.057	91	69696	2.066	ug/l #	39
83) tert-Butylbenzene	13.362	119	237301	6.218	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.362	105	1900459	46.393	ug/l	100
85) sec-Butylbenzene	13.362	105	1900459	37.463	ug/l #	56

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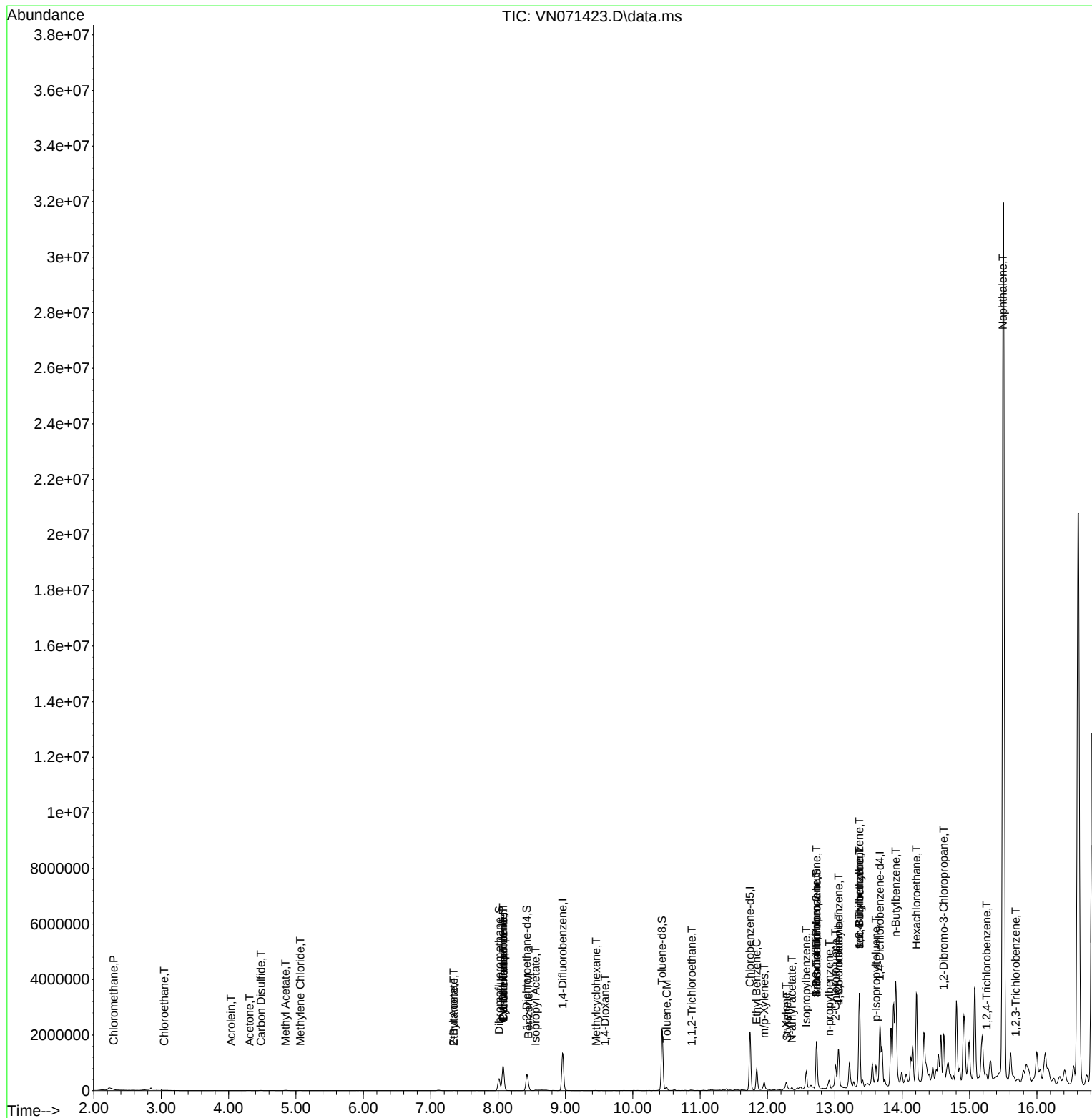
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.610	119	350659	8.789	ug/l	95
89) n-Butylbenzene	13.904	91	504756	16.176	ug/l #	1
90) Hexachloroethane	14.209	117	204708	25.802	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.615	75	8394	2.624	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.251	180	3634	3.355	ug/l #	1
95) Naphthalene	15.492	128	21766956	753.345	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.686	180	3393	3.090	ug/l #	1

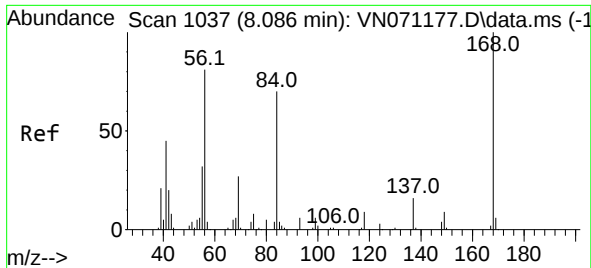
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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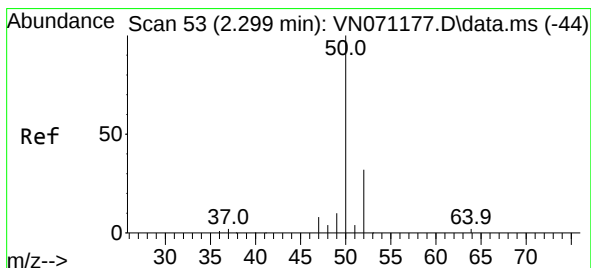
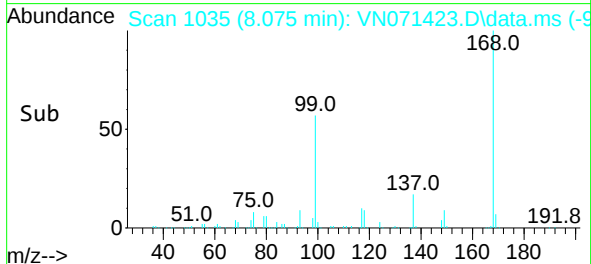
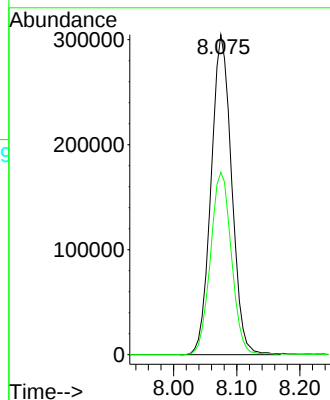
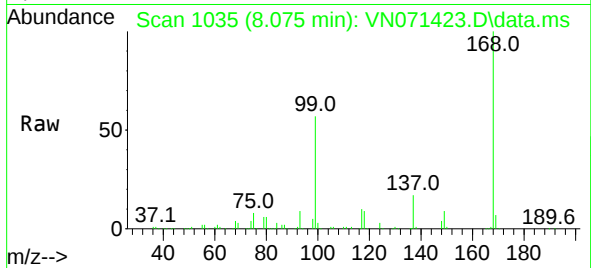




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

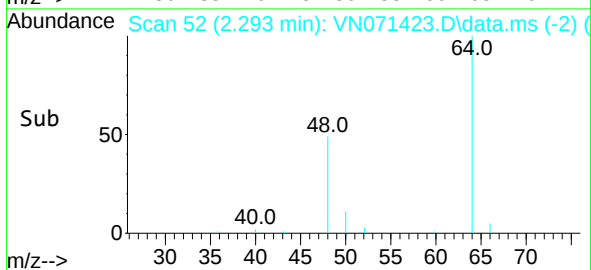
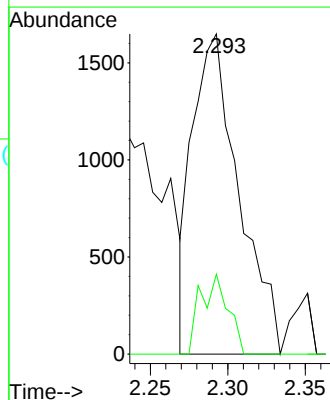
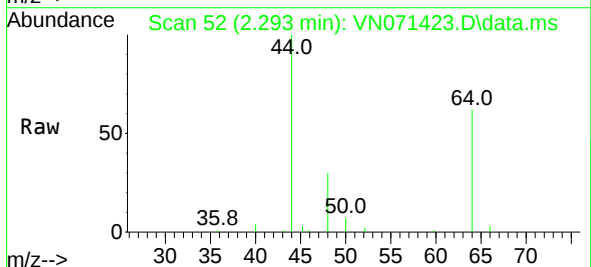
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

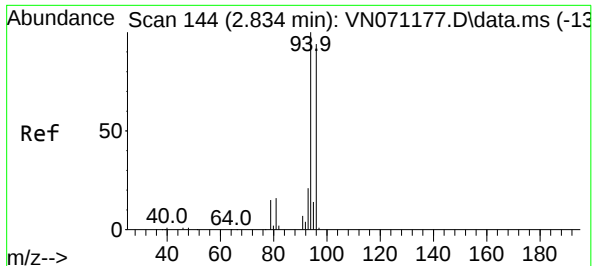
Tgt Ion:168 Resp: 688156
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#3
Chloromethane
Concen: 0.304 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 50 Resp: 3428
Ion Ratio Lower Upper
50 100
52 25.0 25.4 38.0#

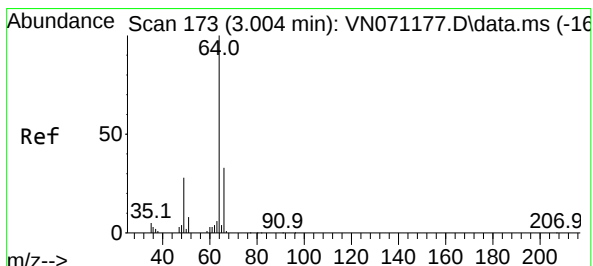
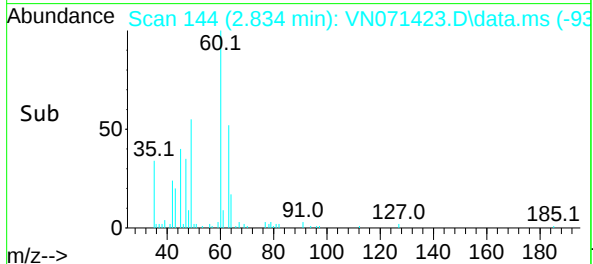
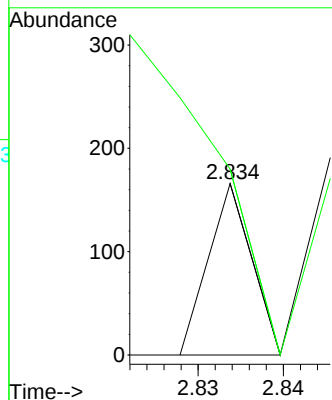
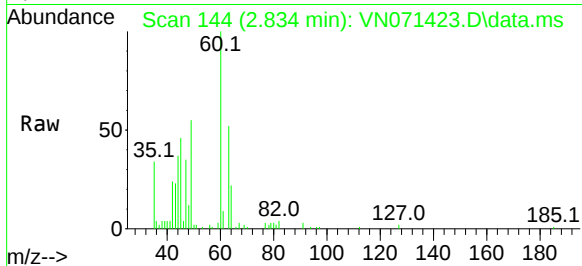




#5
Bromomethane
Concen: Below Cal
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

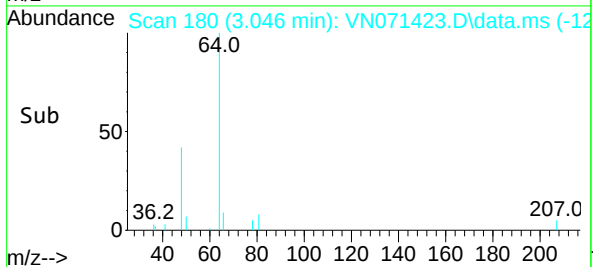
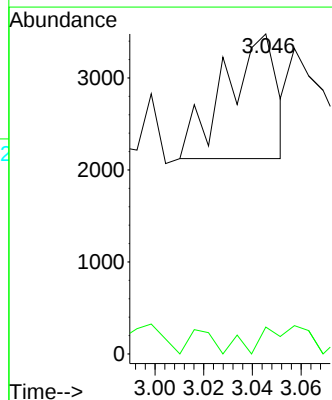
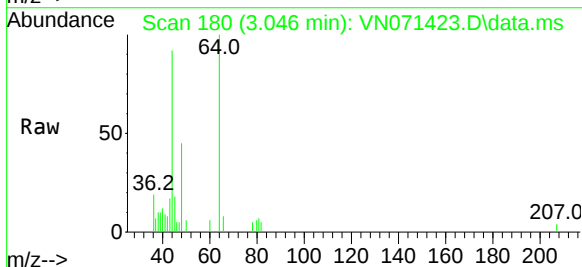
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

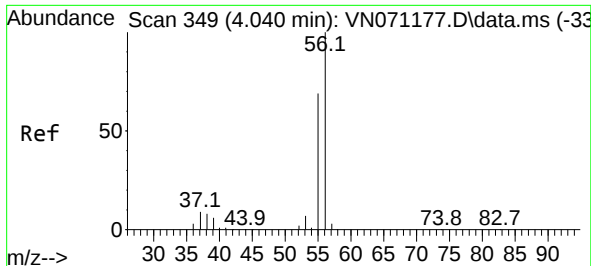
Tgt Ion: 94 Resp: 59
Ion Ratio Lower Upper
94 100
96 108.4 73.8 110.8



#6
Chloroethane
Concen: 0.355 ug/l
RT: 3.046 min Scan# 180
Delta R.T. 0.042 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 64 Resp: 1985
Ion Ratio Lower Upper
64 100
66 21.6 26.3 39.5#





#13

Acrolein

Concen: 0.214 ug/l

RT: 4.034 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

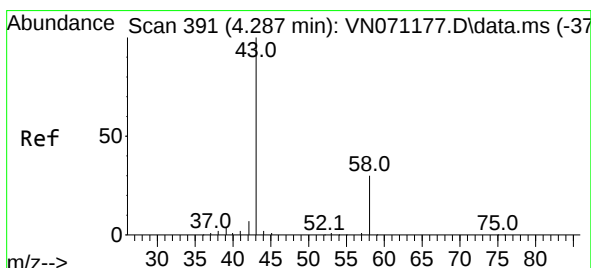
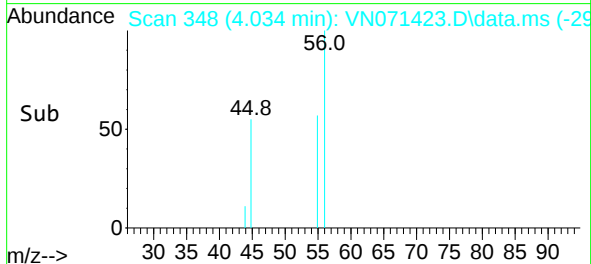
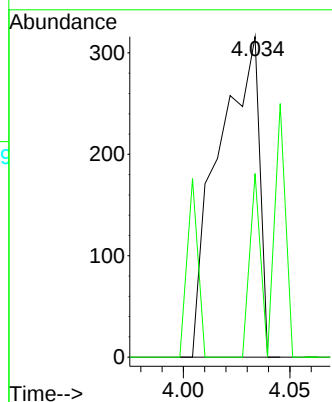
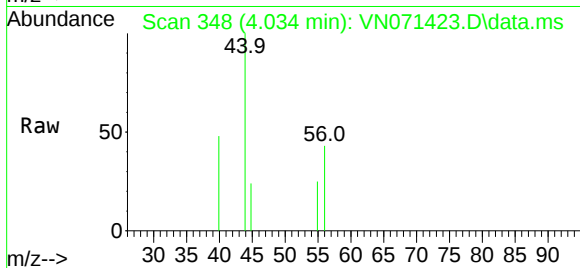
SB-13-20220316-16.0-17.0ME

Tgt Ion: 56 Resp: 419

Ion Ratio Lower Upper

56 100

55 15.3 56.6 85.0#



#16

Acetone

Concen: 1.847 ug/l

RT: 4.310 min Scan# 395

Delta R.T. 0.023 min

Lab File: VN071423.D

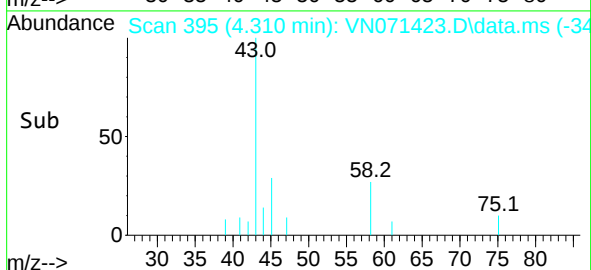
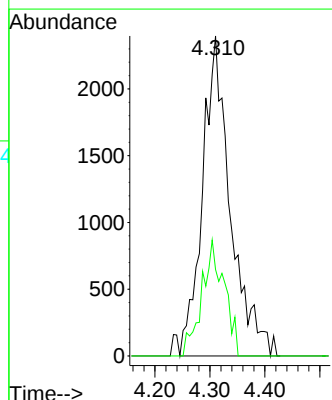
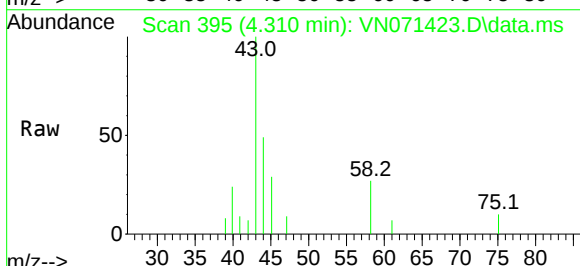
Acq: 21 Mar 2022 16:28

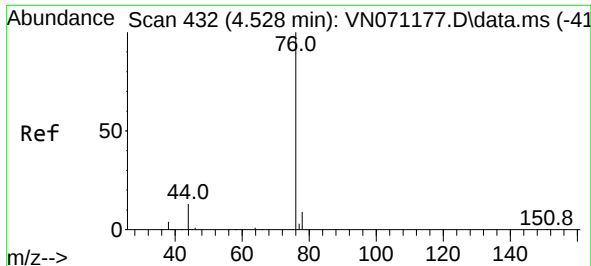
Tgt Ion: 43 Resp: 8474

Ion Ratio Lower Upper

43 100

58 27.0 23.1 34.7





#17

Carbon Disulfide

Concen: 0.935 ug/l

RT: 4.481 min Scan# 41

Delta R.T. -0.047 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

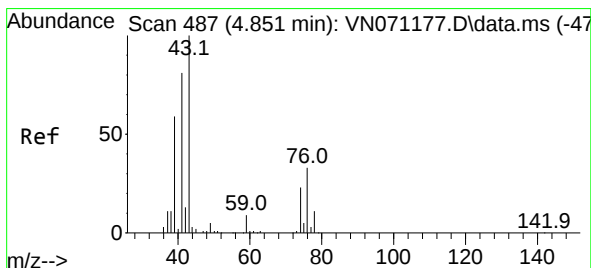
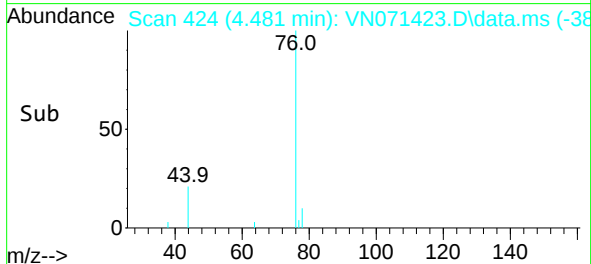
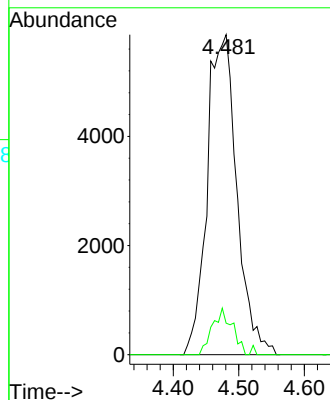
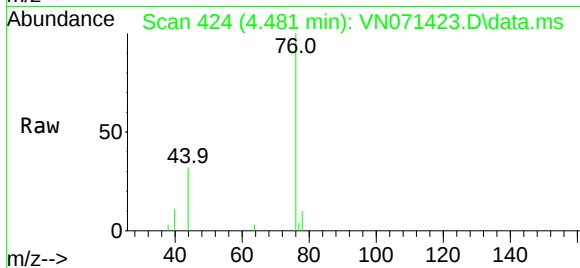
SB-13-20220316-16.0-17.0ME

Tgt Ion: 76 Resp: 18372

Ion Ratio Lower Upper

76 100

78 9.8 7.5 11.3



#18

Methyl Acetate

Concen: 3.424 ug/l

RT: 4.845 min Scan# 486

Delta R.T. -0.006 min

Lab File: VN071423.D

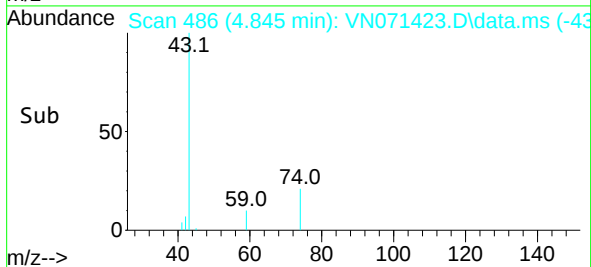
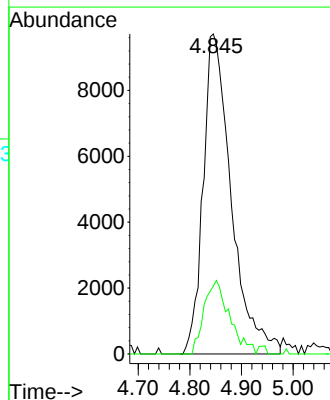
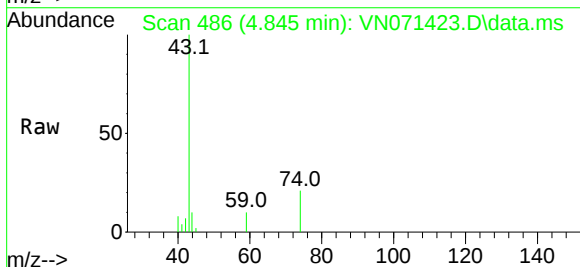
Acq: 21 Mar 2022 16:28

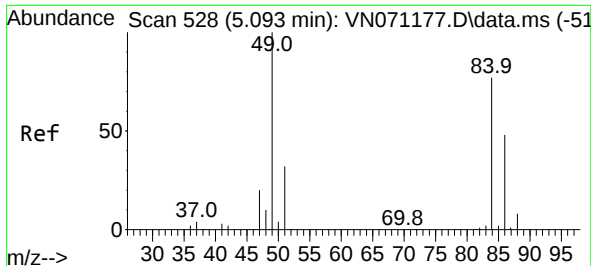
Tgt Ion: 43 Resp: 36748

Ion Ratio Lower Upper

43 100

74 20.7 19.4 29.2

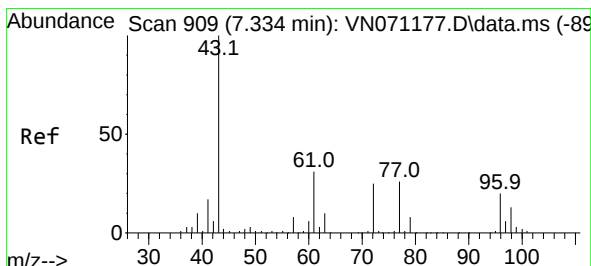
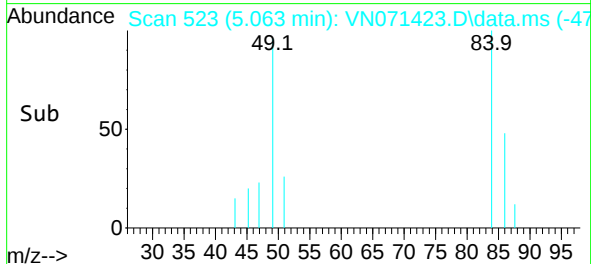
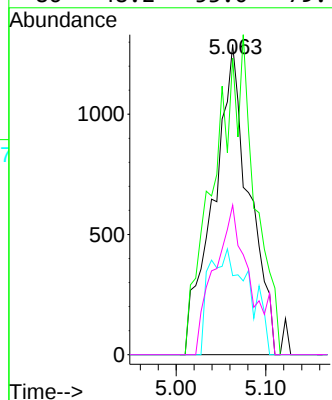
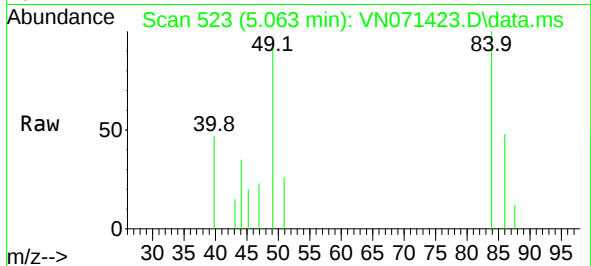




#20
Methylene Chloride
Concen: 0.802 ug/l
RT: 5.063 min Scan# 51
Delta R.T. -0.030 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

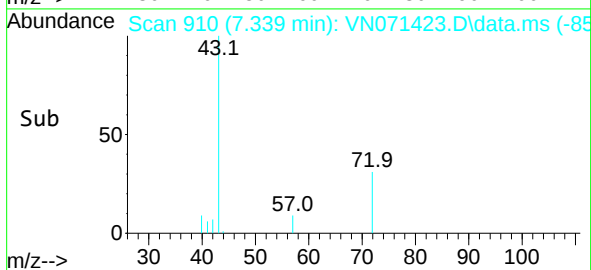
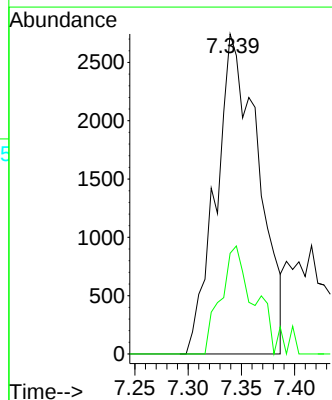
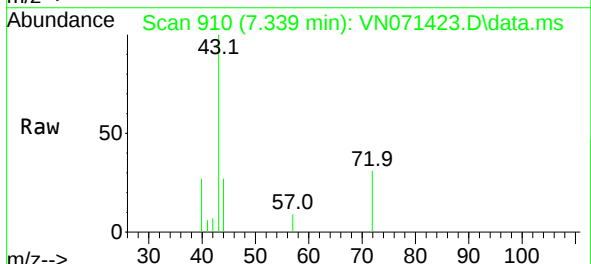
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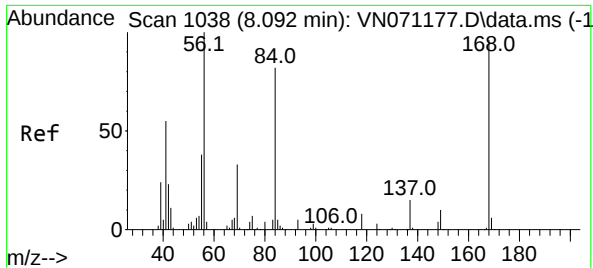
Tgt Ion:	84	Resp:	3555
Ion	Ratio	Lower	Upper
84	100		
49	95.7	93.5	140.3
51	25.5	29.4	44.2#
86	48.2	53.0	79.4#



#25
2-Butanone
Concen: 1.034 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:	43	Resp:	7644
Ion	Ratio	Lower	Upper
43	100		
72	31.5	21.7	32.5





#31

Cyclohexane

Concen: 1.017 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071423.D

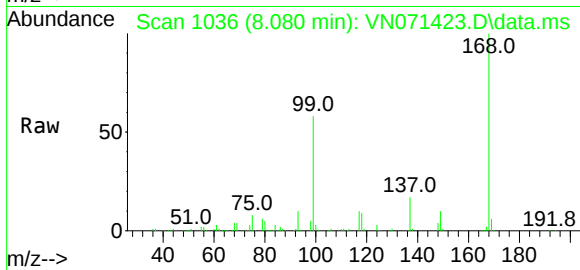
Acq: 21 Mar 2022 16:28

Instrument :

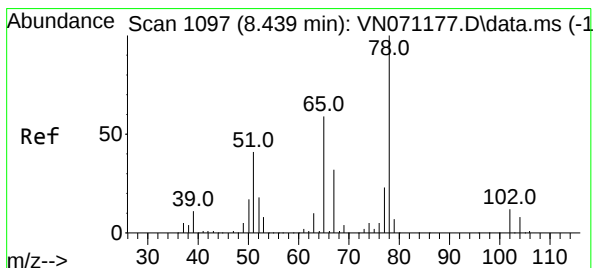
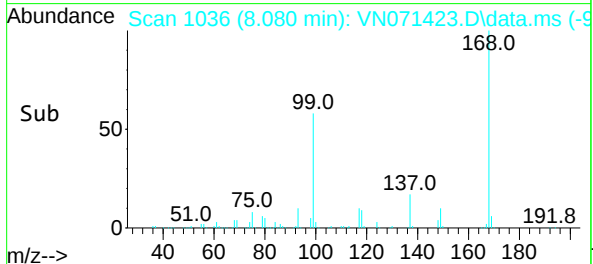
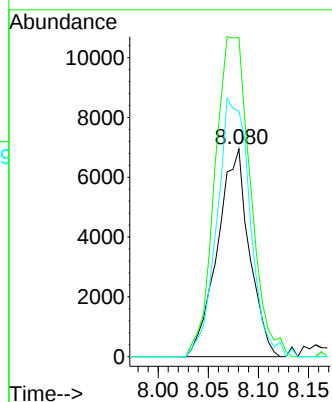
MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME



Tgt Ion:	56	Resp:	15314
Ion Ratio	100	Lower	Upper
56	100		
69	153.6	27.1	40.7#
84	118.2	73.4	110.0#



#33

1,2-Dichloroethane-d4

Concen: 46.989 ug/l

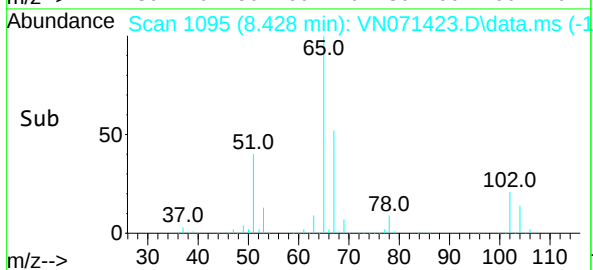
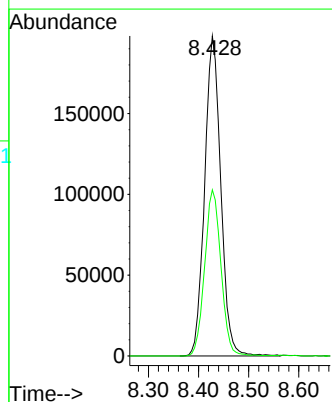
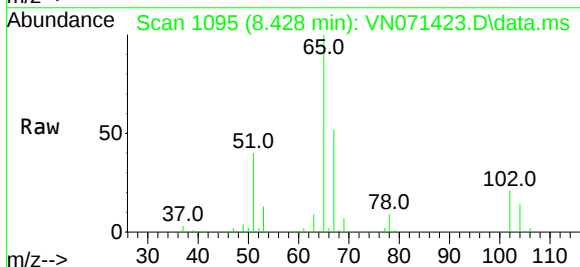
RT: 8.428 min Scan# 1095

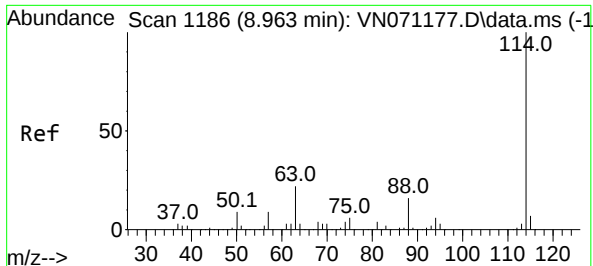
Delta R.T. -0.012 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Tgt Ion:	65	Resp:	443174
Ion Ratio	100	Lower	Upper
65	100		
67	52.3	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME

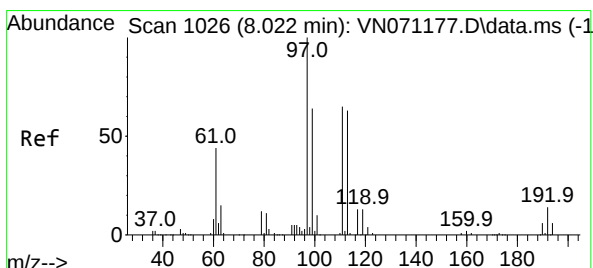
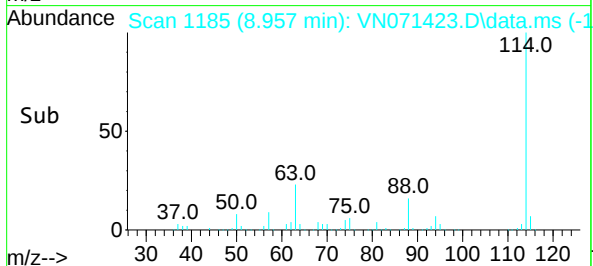
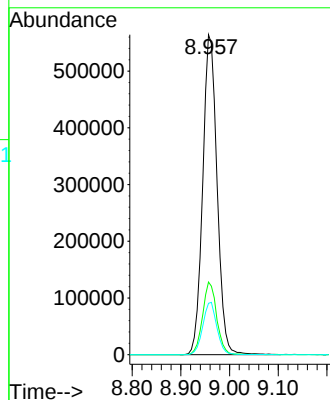
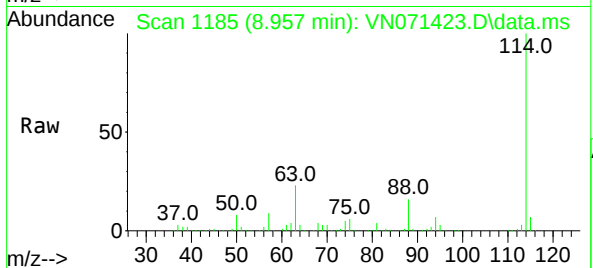
Tgt Ion:114 Resp: 1157905

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.134 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

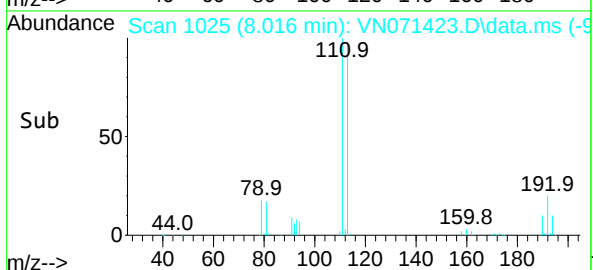
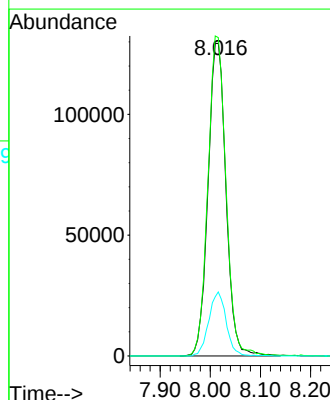
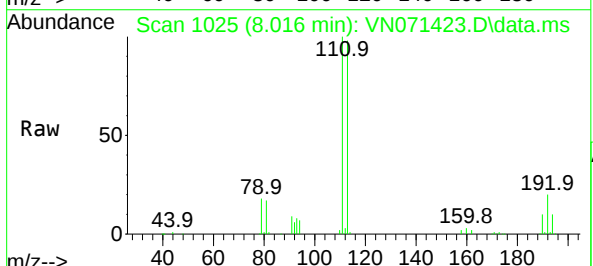
Tgt Ion:113 Resp: 322481

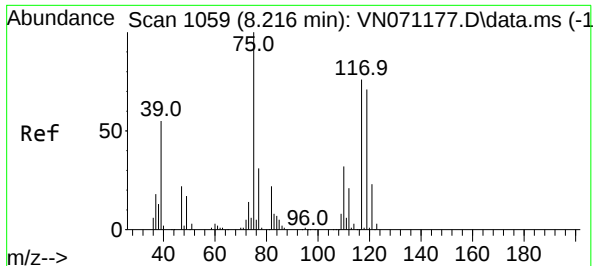
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 19.9 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.736 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME

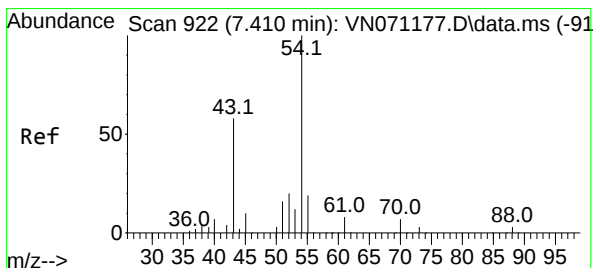
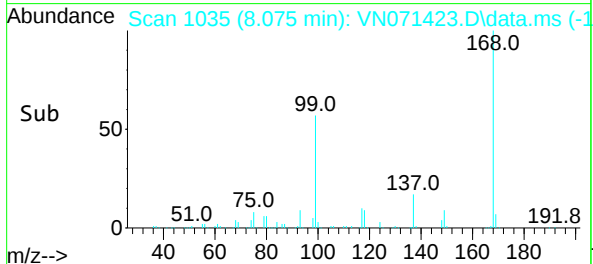
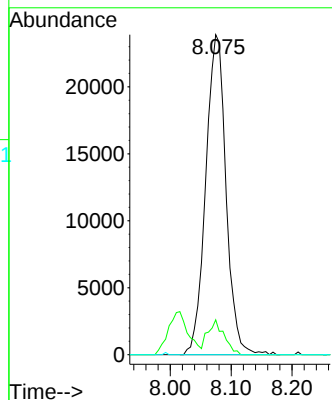
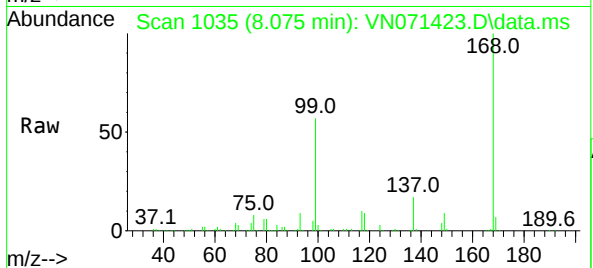
Tgt Ion: 75 Resp: 55447

Ion Ratio Lower Upper

75 100

110 8.8 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.474 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.071 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

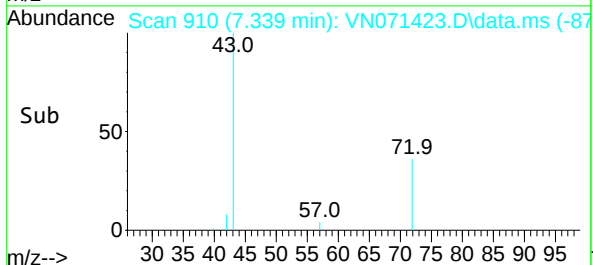
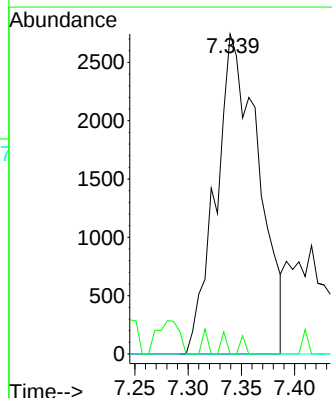
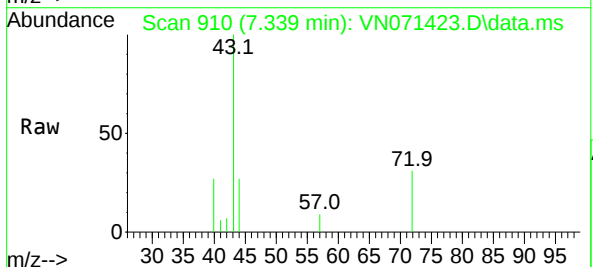
Tgt Ion: 43 Resp: 7644

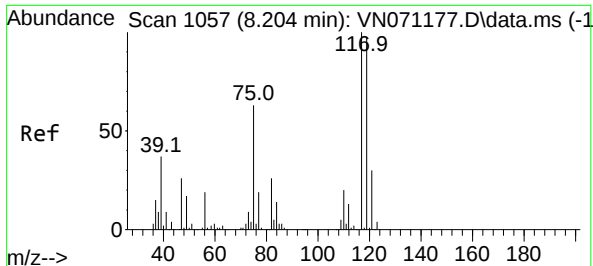
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#

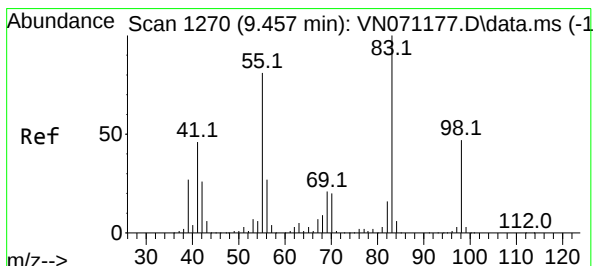
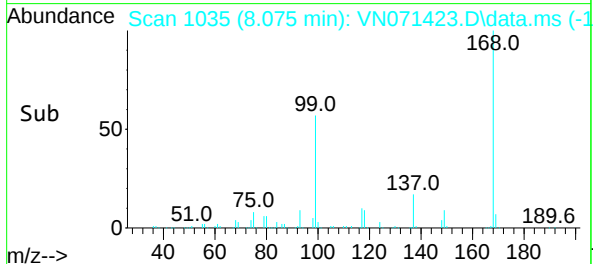
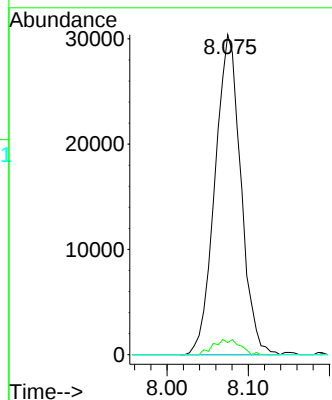
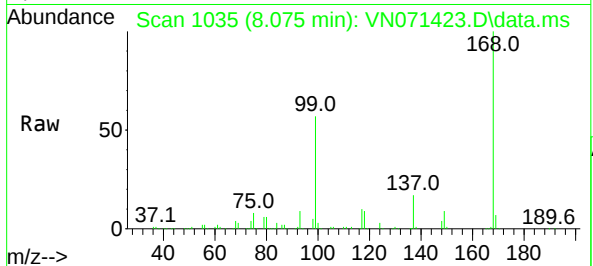




#38
Carbon Tetrachloride
Concen: 5.940 ug/l
RT: 8.075 min Scan# 1057
Delta R.T. -0.129 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

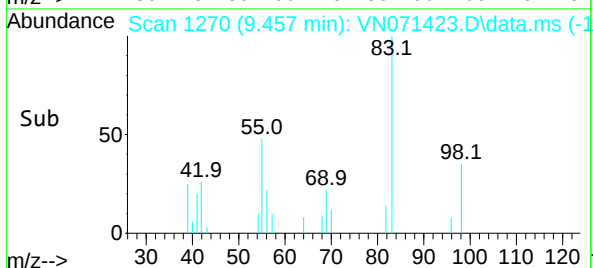
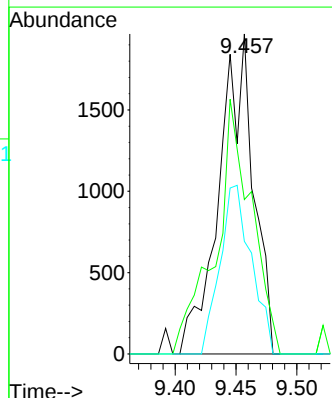
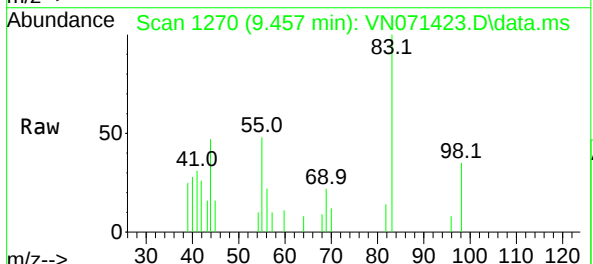
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

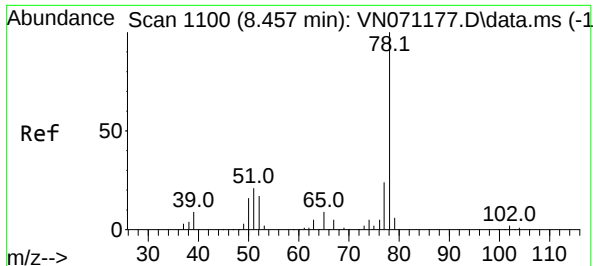
Tgt Ion:117 Resp: 67260
Ion Ratio Lower Upper
117 100
119 3.8 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.280 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 83 Resp: 3857
Ion Ratio Lower Upper
83 100
55 48.2 58.1 87.1#
98 35.2 38.4 57.6#

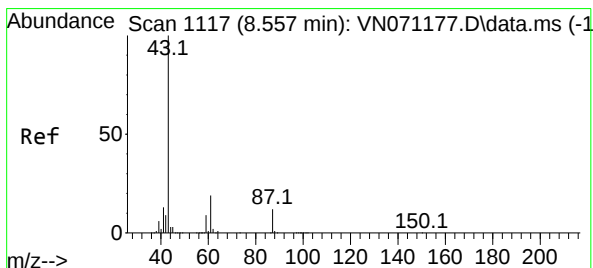
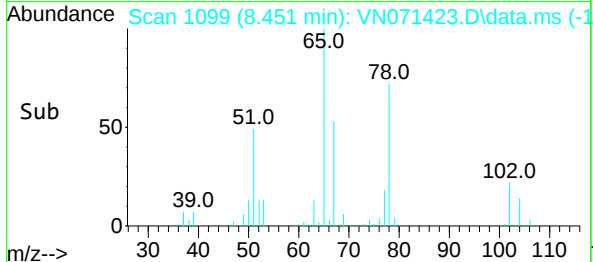
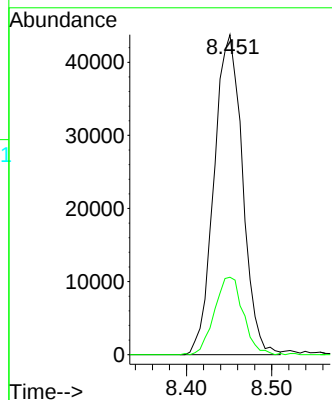
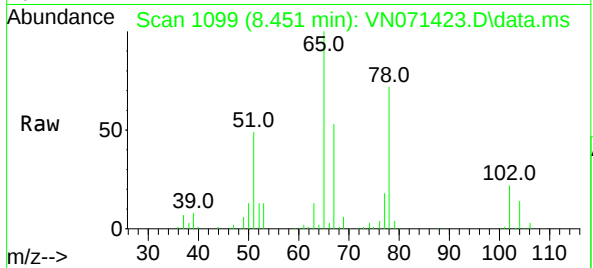




#40
Benzene
Concen: 2.885 ug/l
RT: 8.451 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

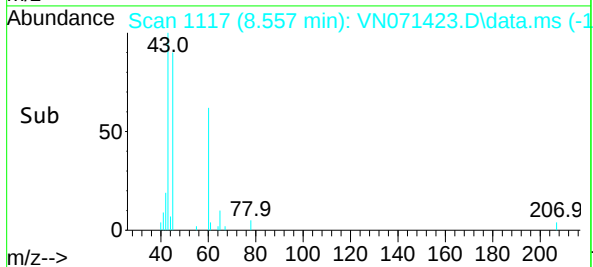
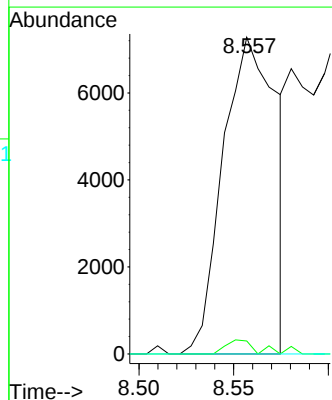
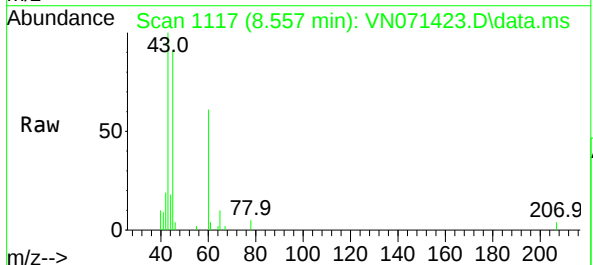
Instrument : MSVOA_N
ClientSampleId : SB-13-20220316-16.0-17.0ME

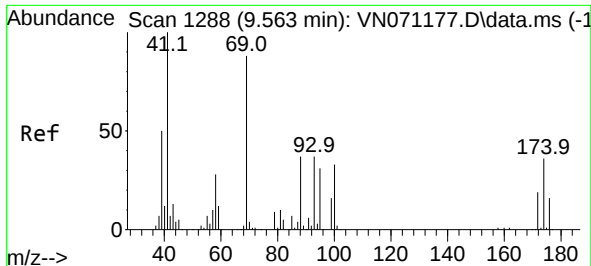
Tgt Ion: 78 Resp: 101751
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.593 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 43 Resp: 14277
Ion Ratio Lower Upper
43 100
61 2.9 20.4 30.6#
87 0.0 11.2 16.8#

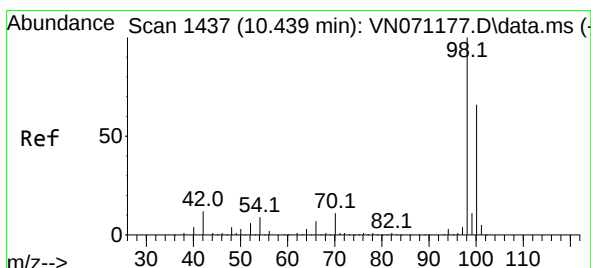
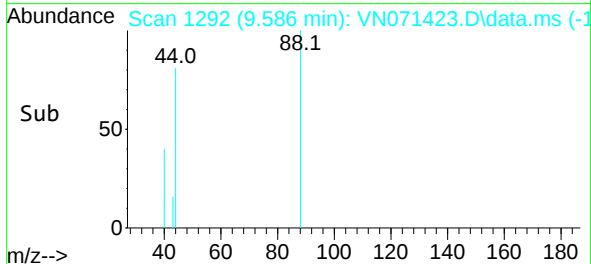
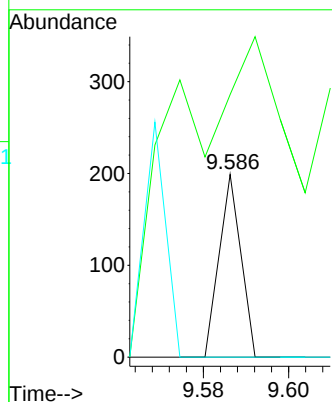
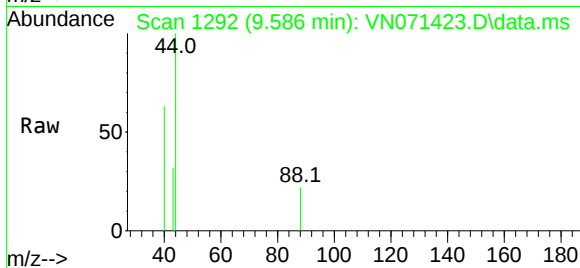




#49
1,4-Dioxane
Concen: 0.361 ug/l
RT: 9.586 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

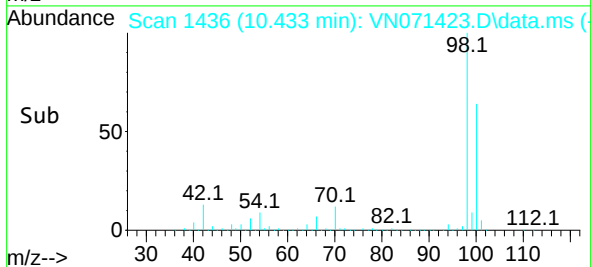
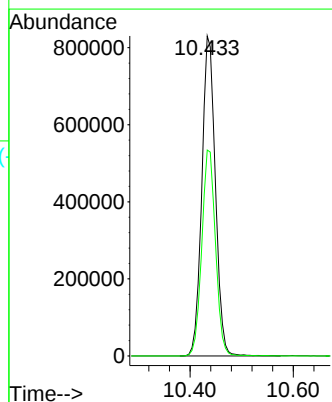
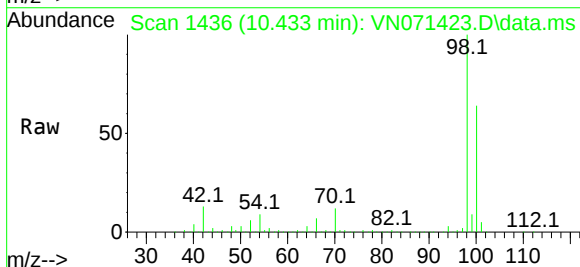
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

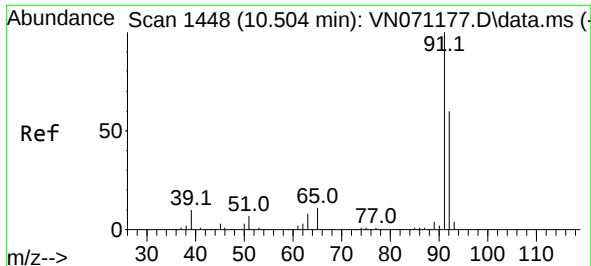
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 920.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 51.281 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 98 Resp: 1508642
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

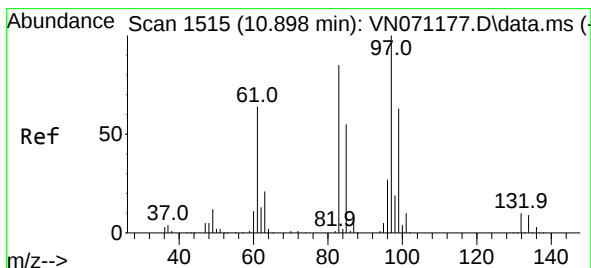
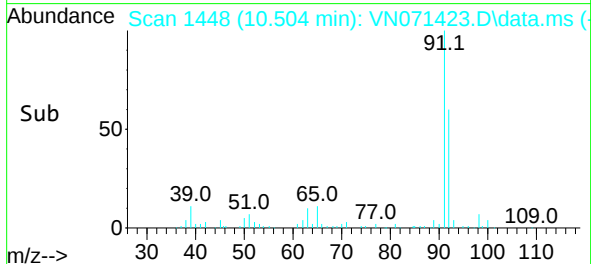
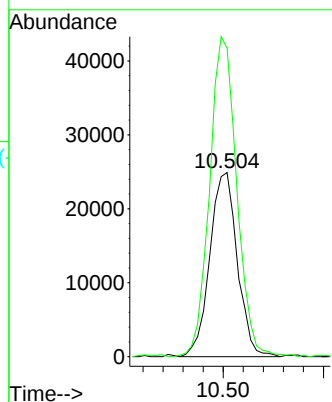
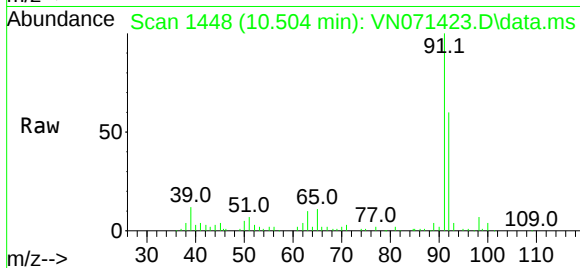




#52
Toluene
Concen: 2.178 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

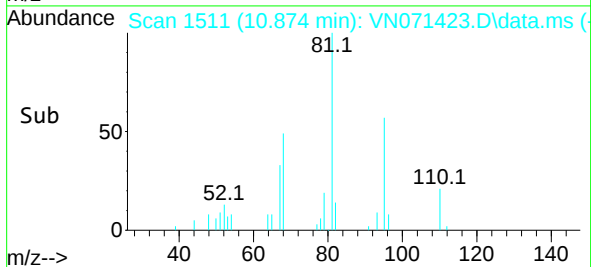
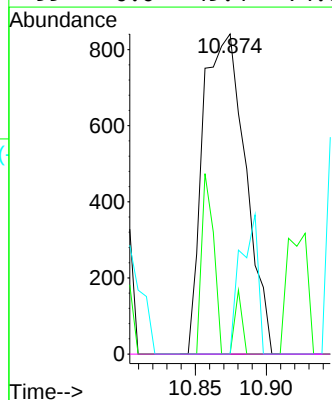
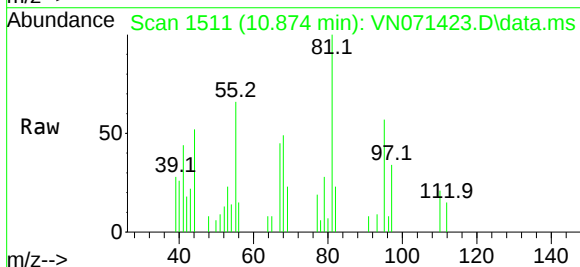
Instrument : MSVOA_N
ClientSampleId : SB-13-20220316-16.0-17.0ME

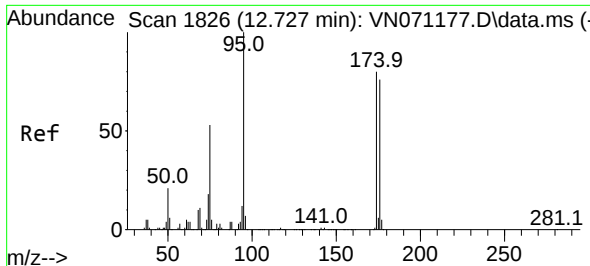
Tgt Ion: 92 Resp: 47308
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 0.200 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.024 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 97 Resp: 1745
Ion Ratio Lower Upper
97 100
83 0.0 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

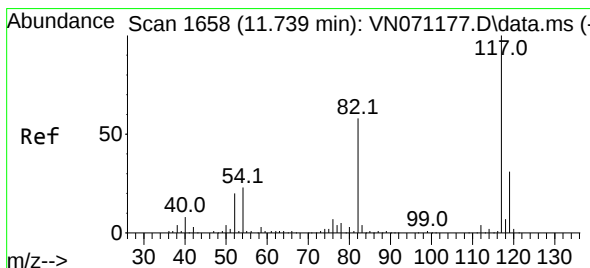
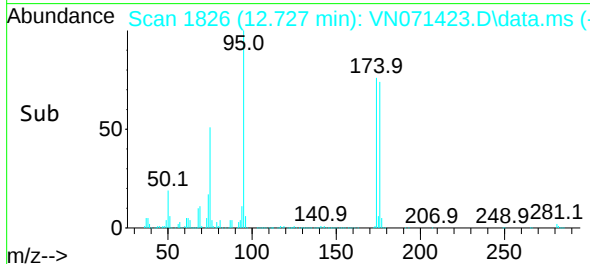
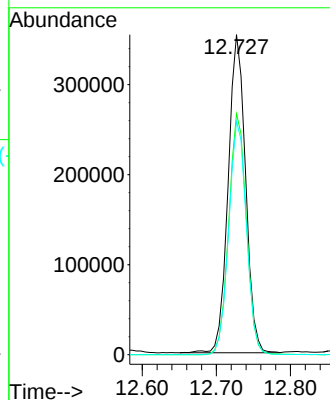
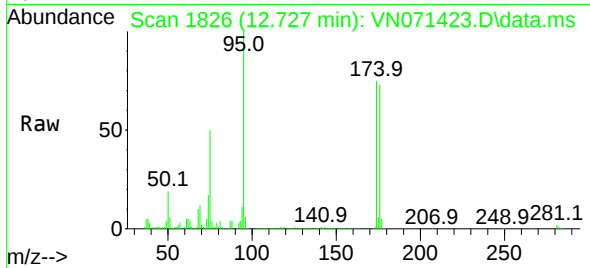




#62
4-Bromofluorobenzene
Concen: 57.628 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

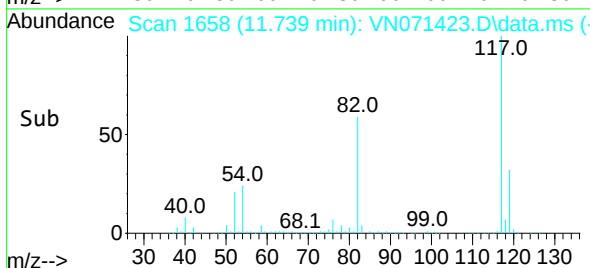
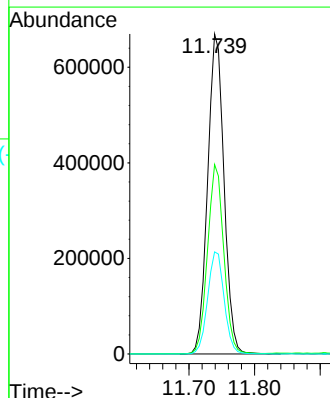
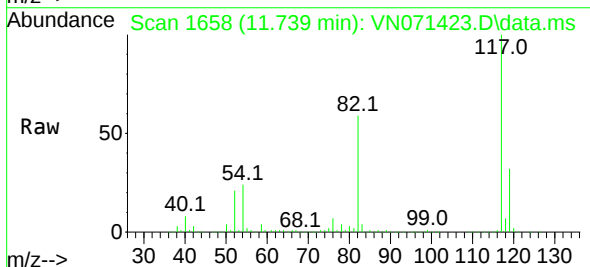
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

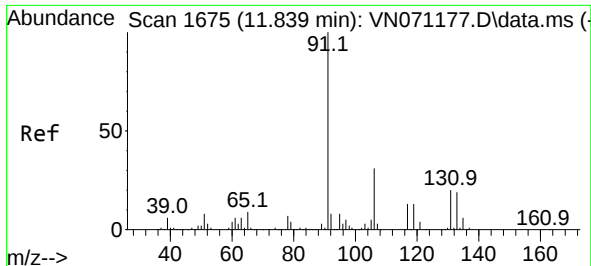
Tgt Ion: 95 Resp: 574100
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 117 Resp: 1163868
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.9 25.4 38.2

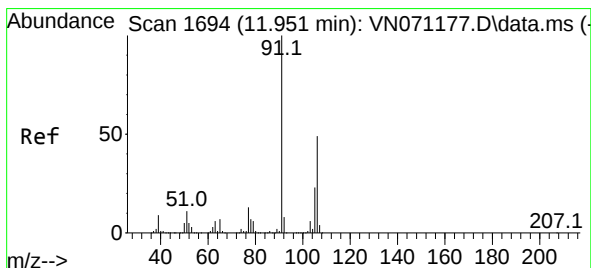
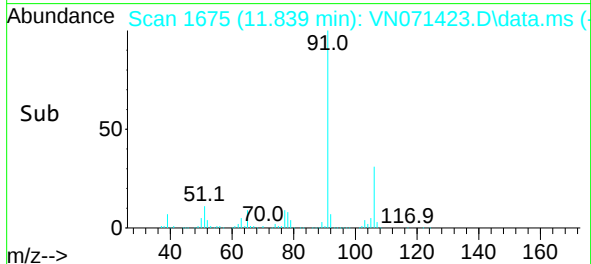
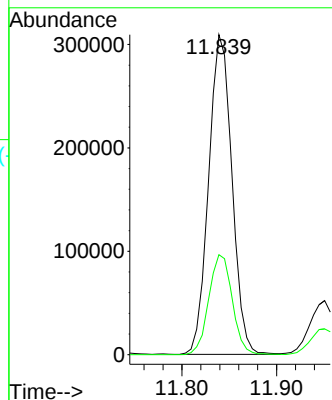
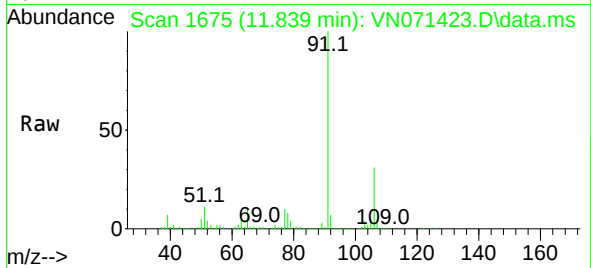




#67
Ethyl Benzene
Concen: 11.957 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

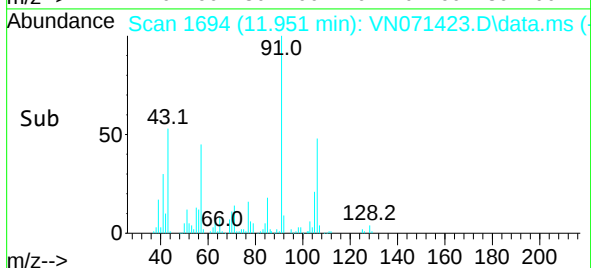
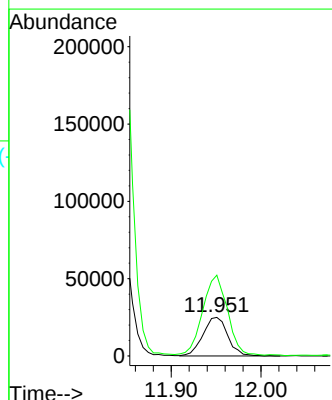
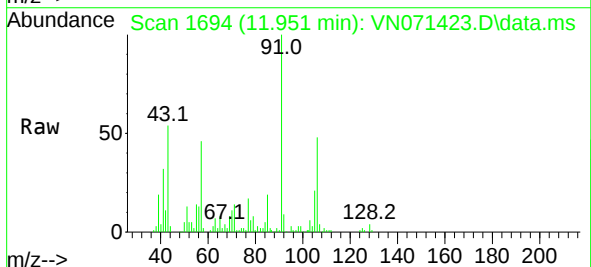
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

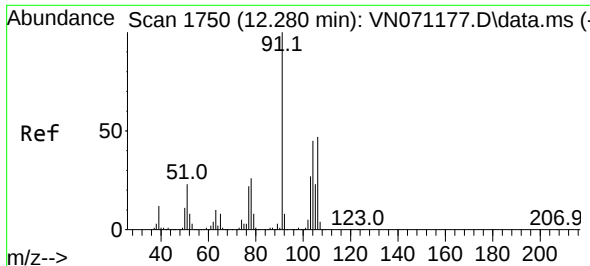
Tgt Ion: 91 Resp: 528417
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5



#68
m/p-Xylenes
Concen: 2.958 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:106 Resp: 47829
Ion Ratio Lower Upper
106 100
91 206.8 160.6 240.8

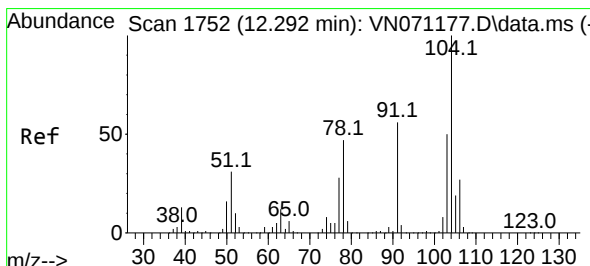
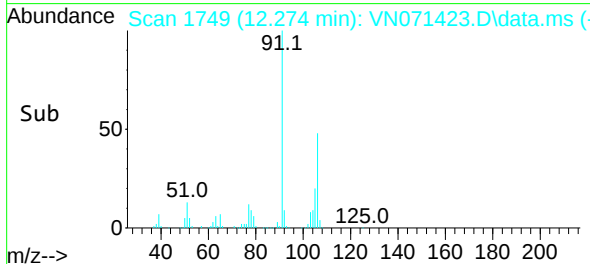
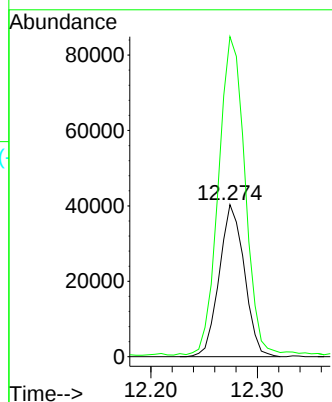
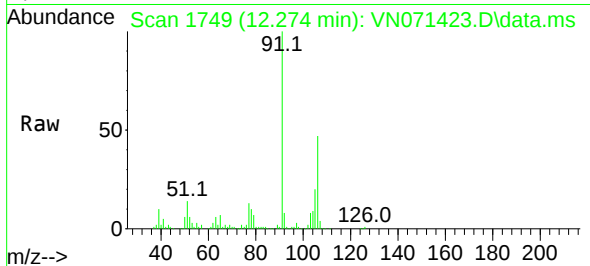




#69
o-Xylene
Concen: 4.070 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

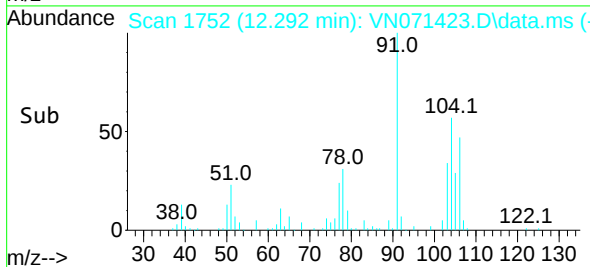
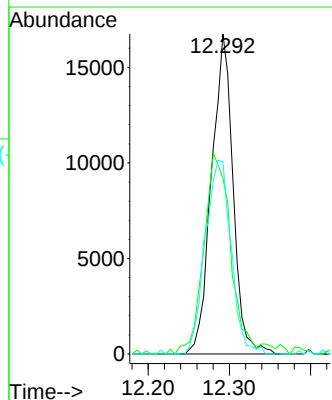
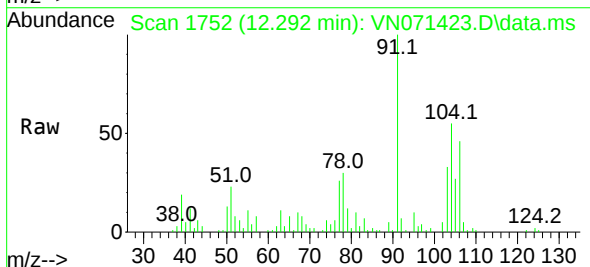
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

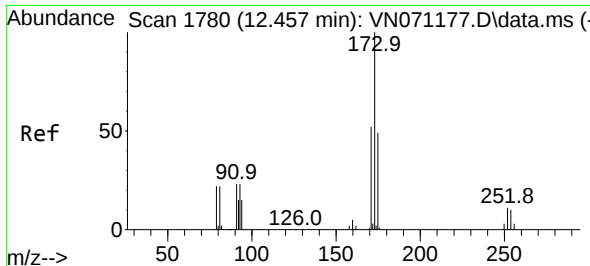
Tgt Ion:106 Resp: 65963
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3



#70
Styrene
Concen: 1.231 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:104 Resp: 30872
Ion Ratio Lower Upper
104 100
78 77.8 38.7 58.1#
103 72.8 45.0 67.6#

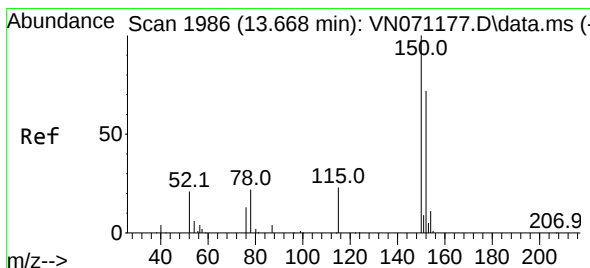
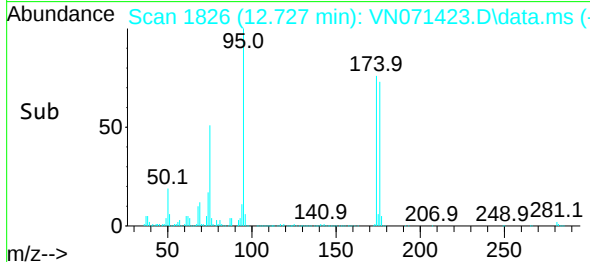
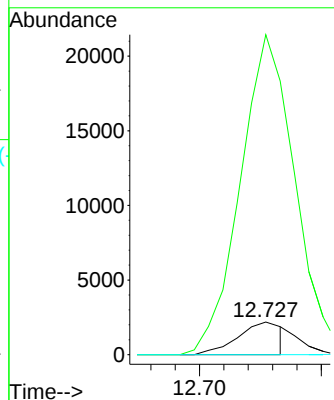
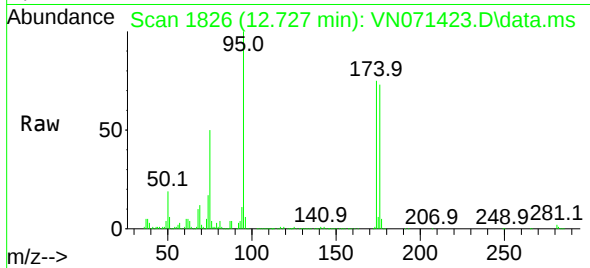




#71
Bromoform
Concen: 0.399 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

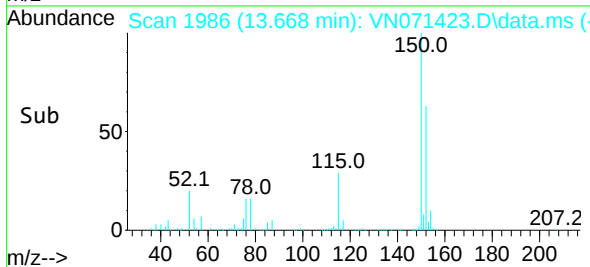
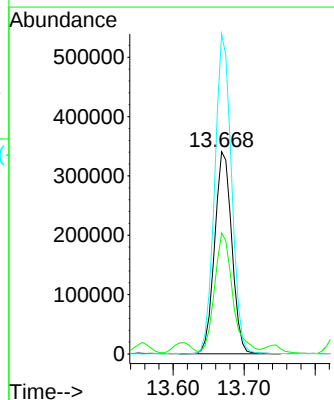
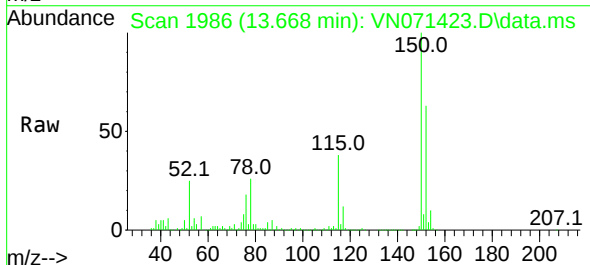
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

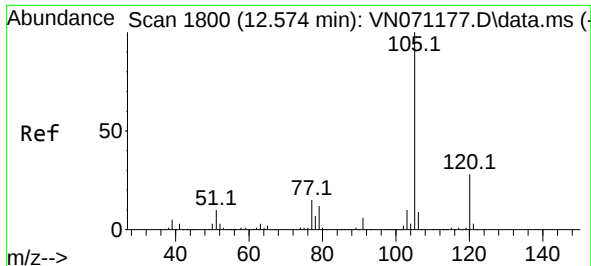
Tgt Ion:173 Resp: 2777
Ion Ratio Lower Upper
173 100
175 932.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion:152 Resp: 570240
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 154.9 0.0 344.4

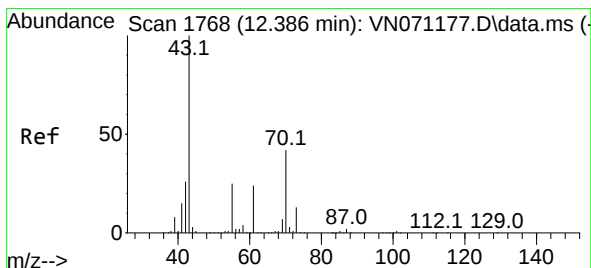
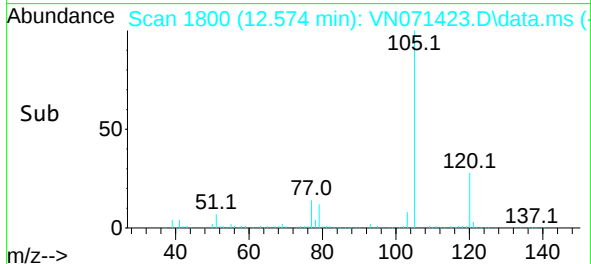
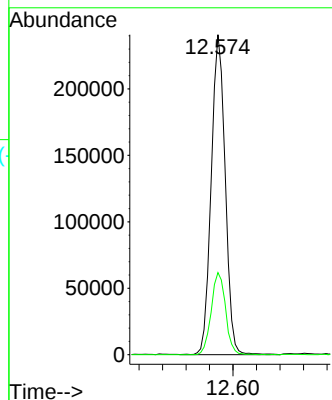
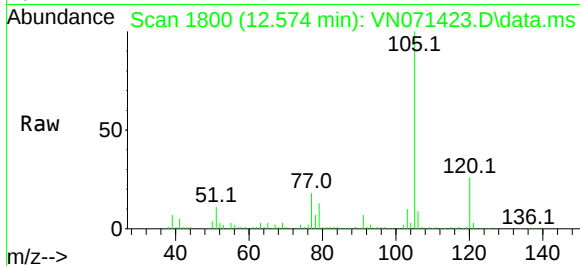




#73
Isopropylbenzene
Concen: 7.243 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

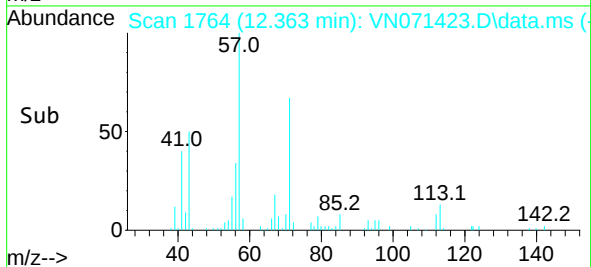
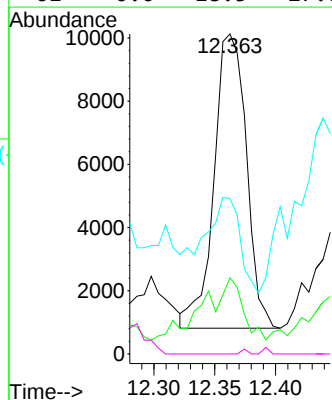
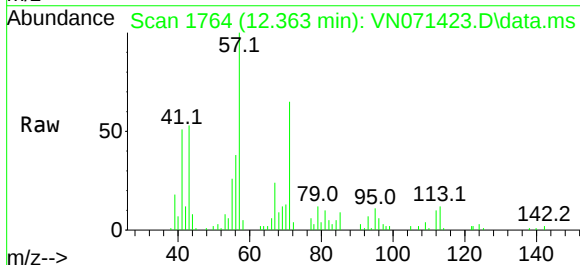
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

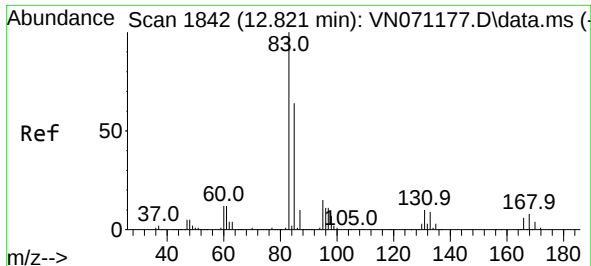
Tgt Ion:105 Resp: 398157
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 0.833 ug/l
RT: 12.363 min Scan# 1764
Delta R.T. -0.023 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 43 Resp: 17225
Ion Ratio Lower Upper
43 100
70 13.3 33.4 50.0#
55 31.9 19.3 28.9#
61 0.0 18.5 27.7#

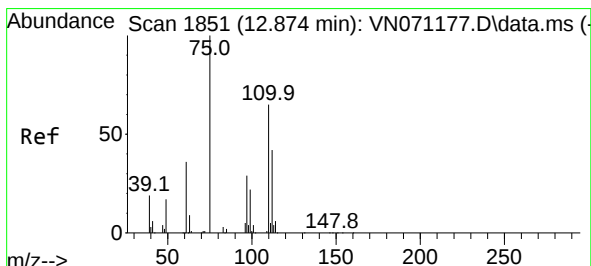
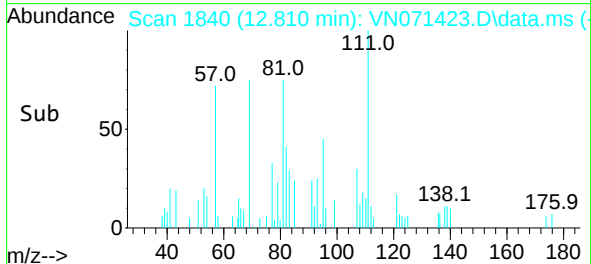
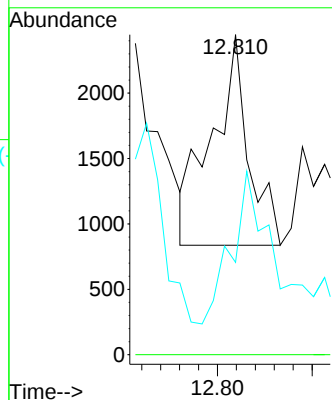
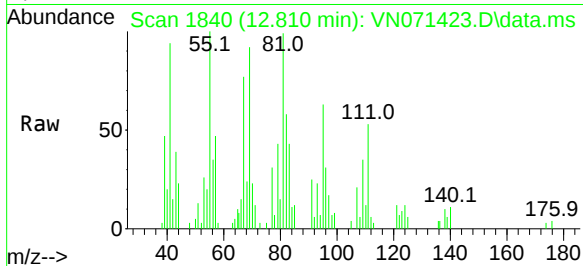




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1842
Delta R.T. -0.011 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

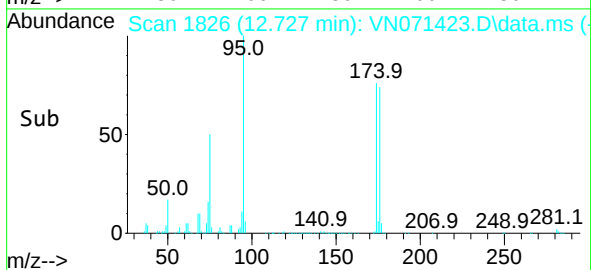
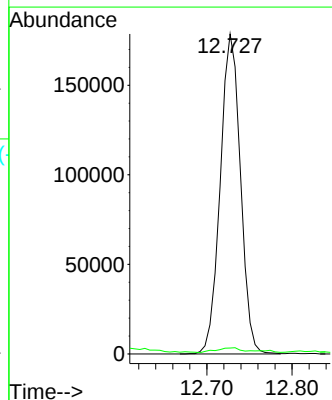
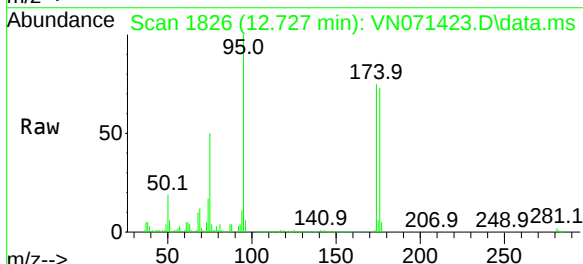
Instrument : MSVOA_N
ClientSampleId : SB-13-20220316-16.0-17.0ME

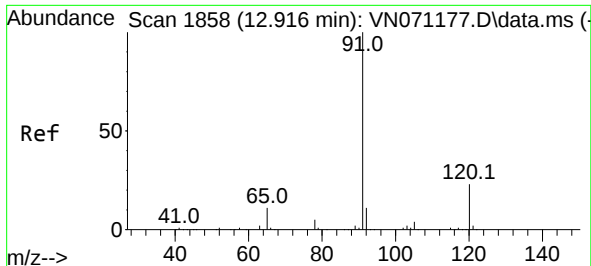
Tgt Ion: 83 Resp: 2170
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 87.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 19.576 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 75 Resp: 294284
Ion Ratio Lower Upper
75 100
77 2.0 82.6 247.8#

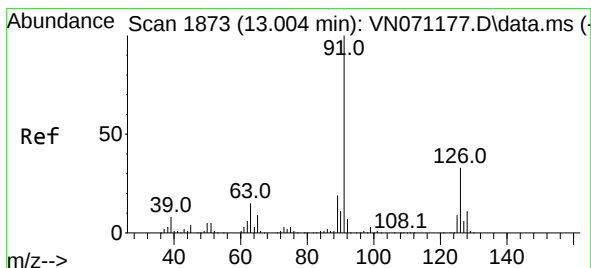
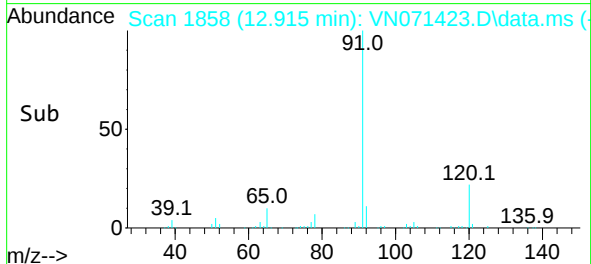
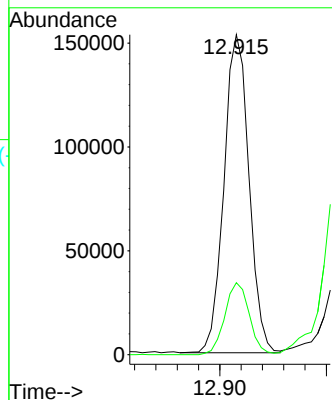
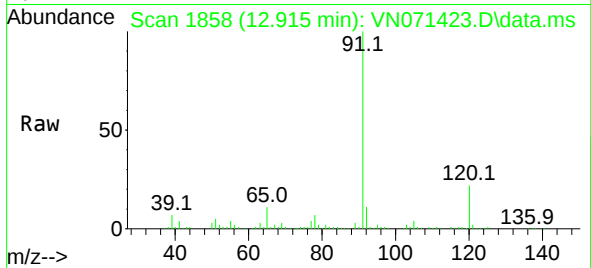




#78
n-propylbenzene
Concen: 4.233 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

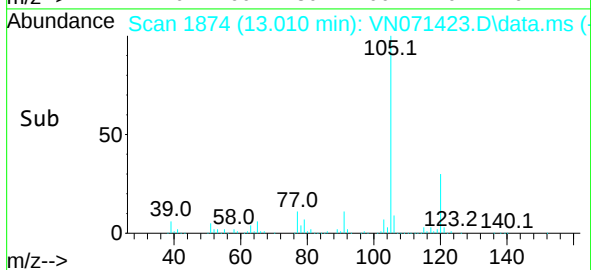
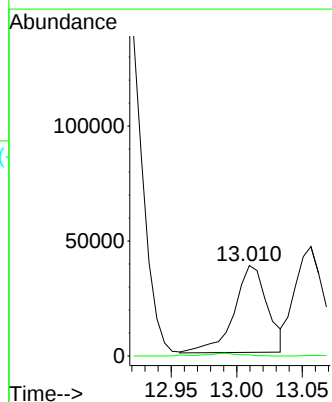
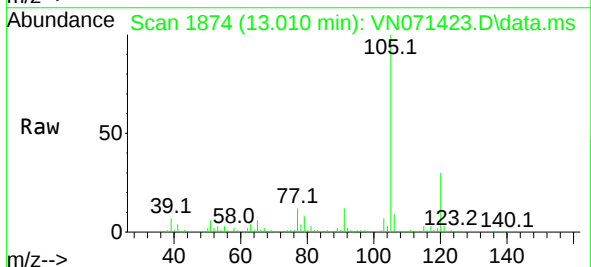
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

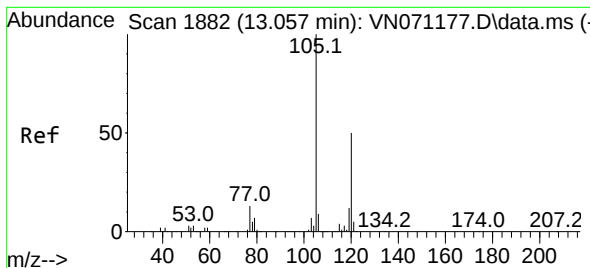
Tgt Ion: 91 Resp: 249674
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9



#79
2-Chlorotoluene
Concen: 1.775 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 91 Resp: 67196
Ion Ratio Lower Upper
91 100
126 3.3 18.3 54.8#





#80

1,3,5-Trimethylbenzene

Concen: 15.334 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

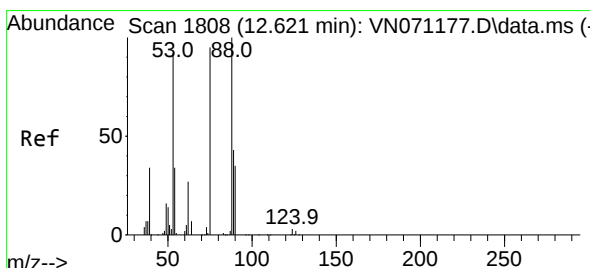
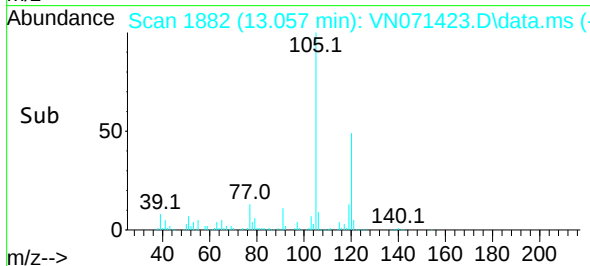
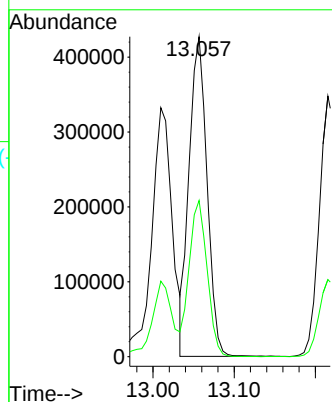
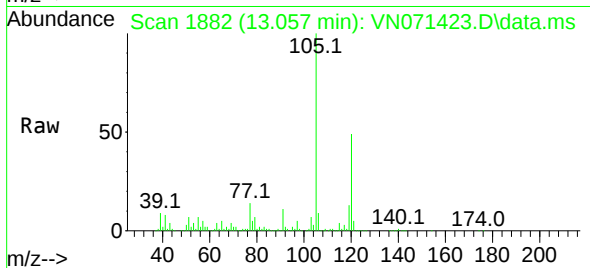
SB-13-20220316-16.0-17.0ME

Tgt Ion:105 Resp: 655784

Ion Ratio Lower Upper

105 100

120 49.0 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 55.787 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.106 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

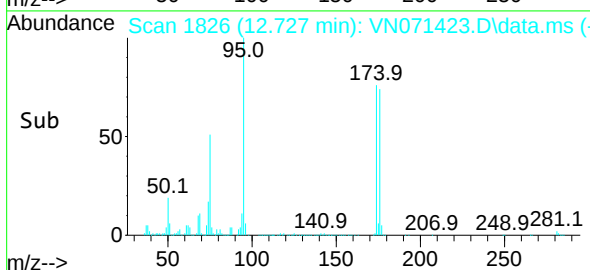
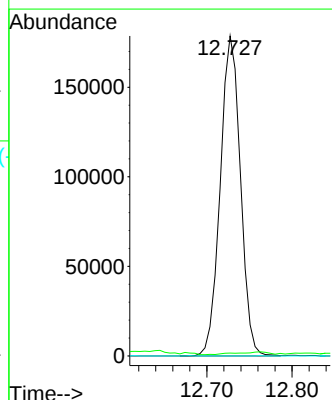
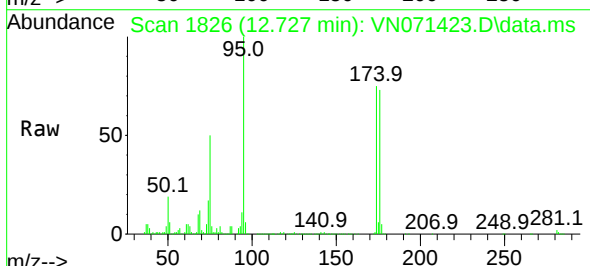
Tgt Ion: 75 Resp: 294284

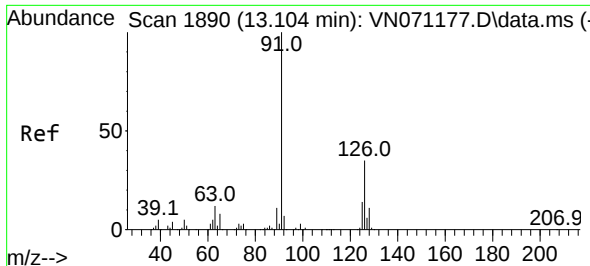
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 38.2 57.4#

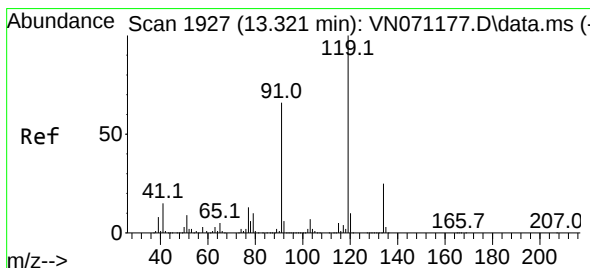
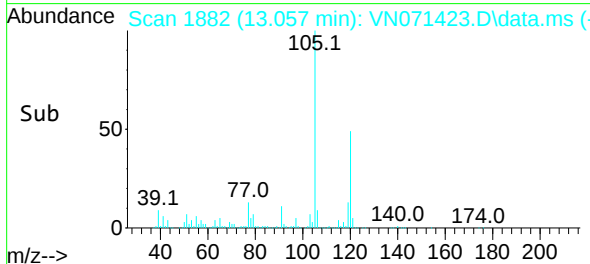
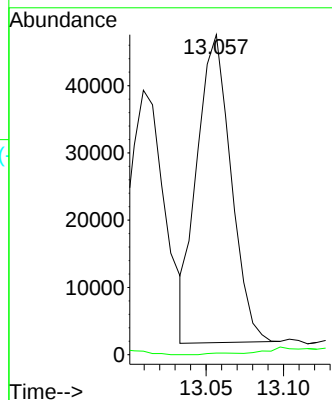
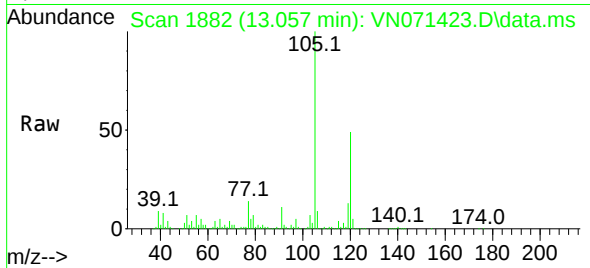




#82
4-Chlorotoluene
Concen: 2.066 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

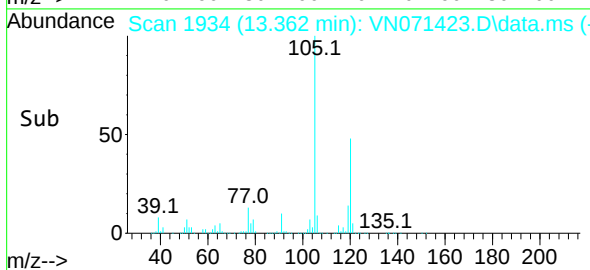
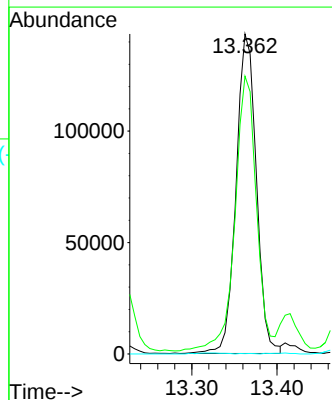
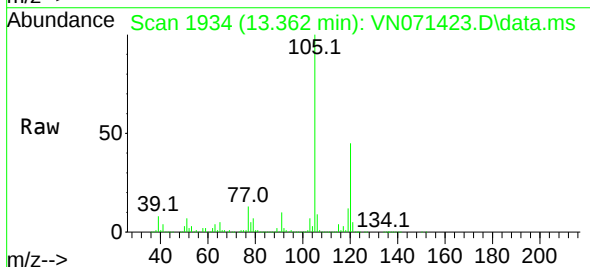
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

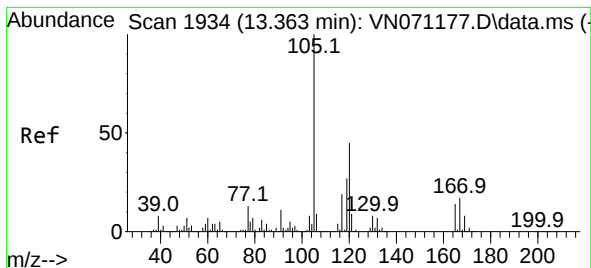
Tgt Ion: 91 Resp: 69696
Ion Ratio Lower Upper
91 100
126 0.5 18.2 54.6#



#83
tert-Butylbenzene
Concen: 6.218 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.041 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 119 Resp: 237301
Ion Ratio Lower Upper
119 100
91 91.0 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 46.393 ug/l

RT: 13.362 min Scan# 1934

Delta R.T. -0.001 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

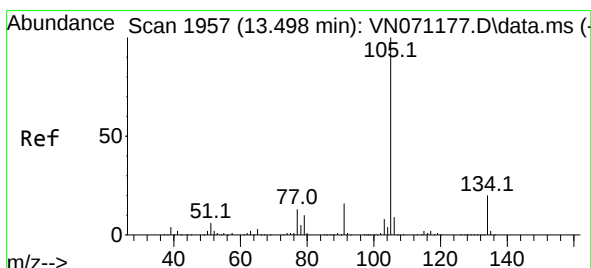
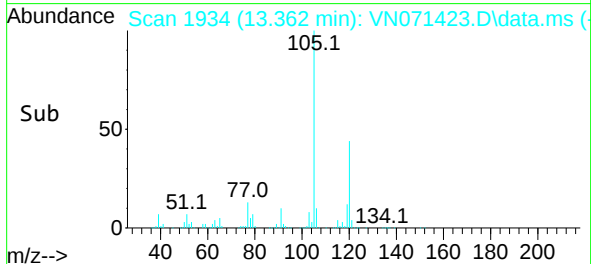
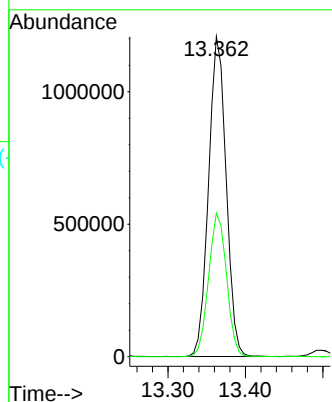
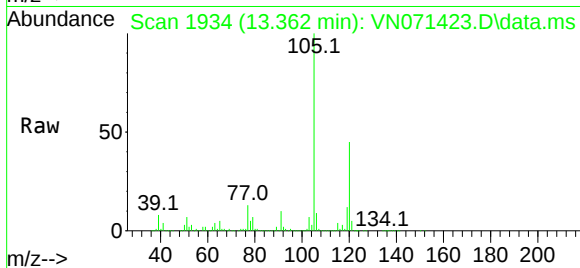
SB-13-20220316-16.0-17.0ME

Tgt Ion:105 Resp: 1900459

Ion Ratio Lower Upper

105 100

120 45.7 22.8 68.4



#85

sec-Butylbenzene

Concen: 37.463 ug/l

RT: 13.362 min Scan# 1934

Delta R.T. -0.135 min

Lab File: VN071423.D

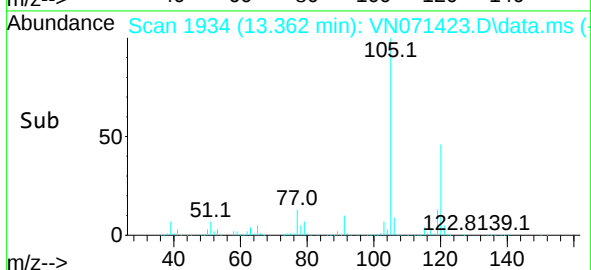
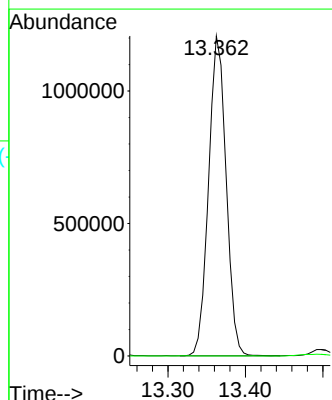
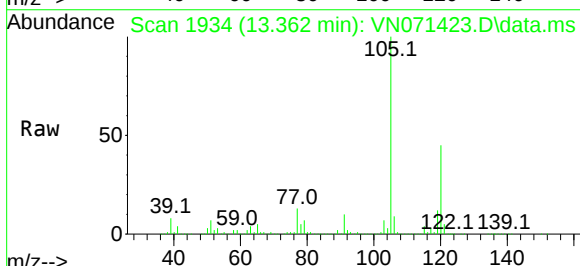
Acq: 21 Mar 2022 16:28

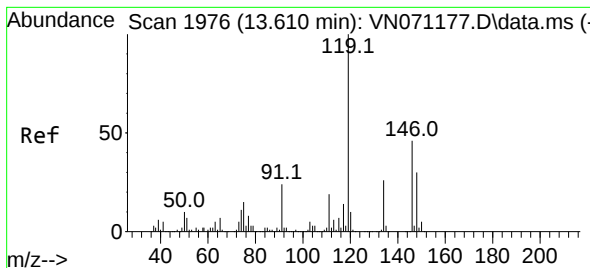
Tgt Ion:105 Resp: 1900459

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 8.789 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME

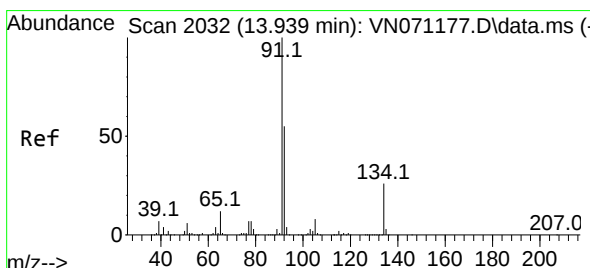
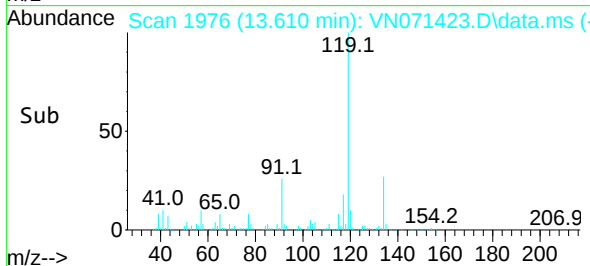
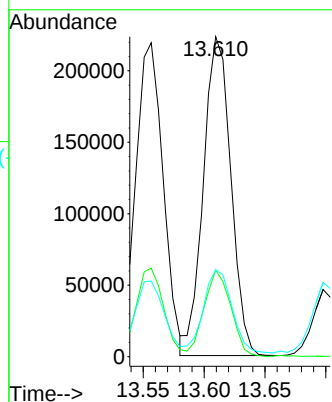
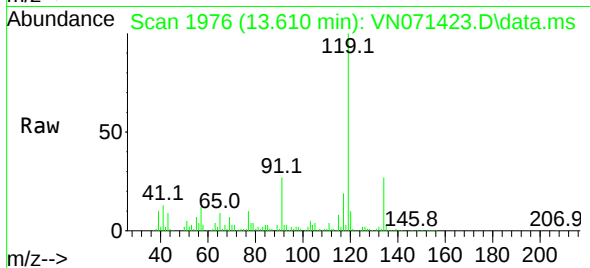
Tgt Ion:119 Resp: 350659

Ion Ratio Lower Upper

119 100

134 26.0 13.6 40.7

91 26.9 11.4 34.1



#89

n-Butylbenzene

Concen: 16.176 ug/l

RT: 13.904 min Scan# 2026

Delta R.T. -0.035 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

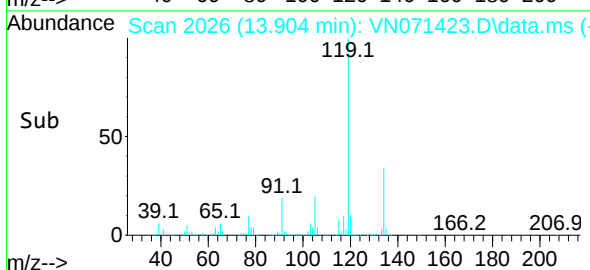
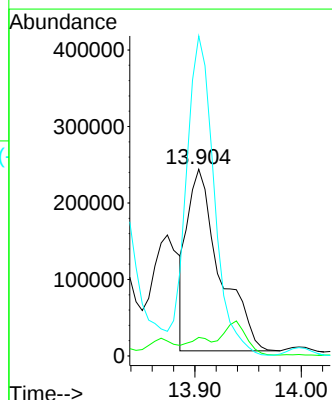
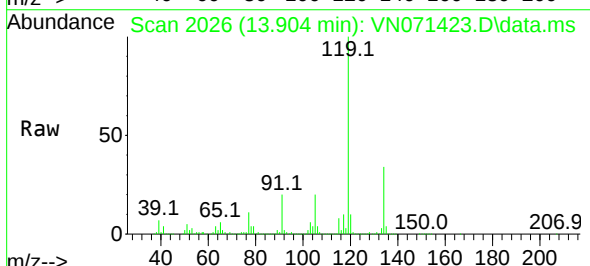
Tgt Ion: 91 Resp: 504756

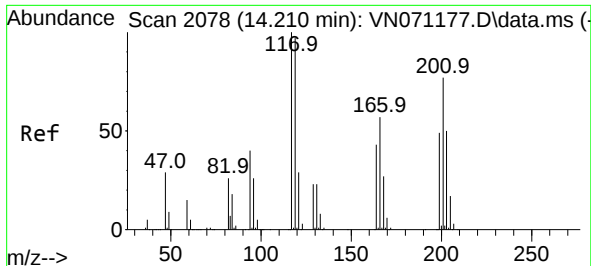
Ion Ratio Lower Upper

91 100

92 6.7 25.4 76.0#

134 150.6 13.6 40.8#

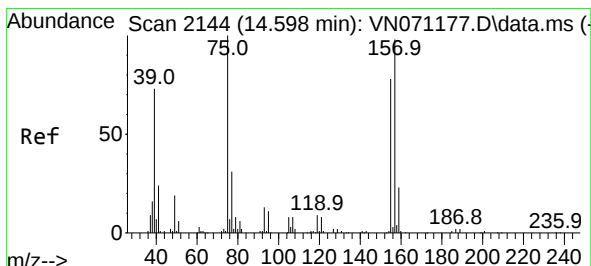
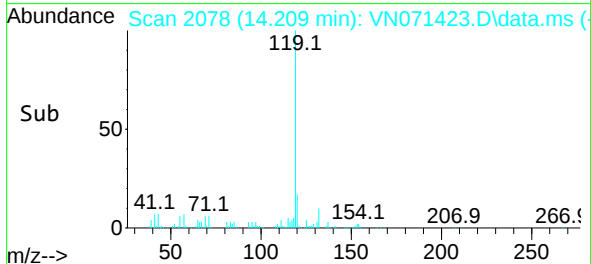
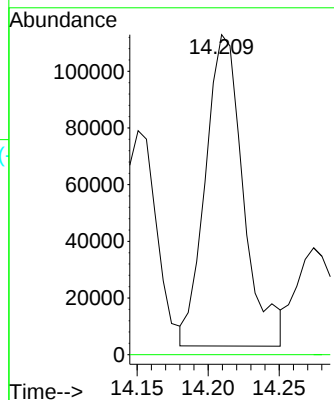
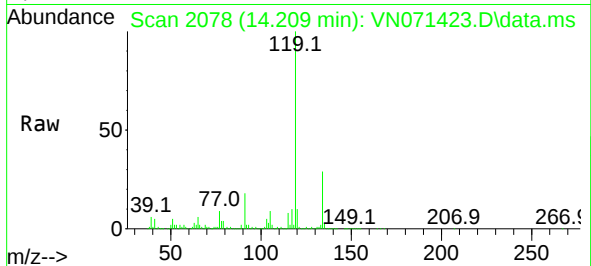




#90
Hexachloroethane
Concen: 25.802 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

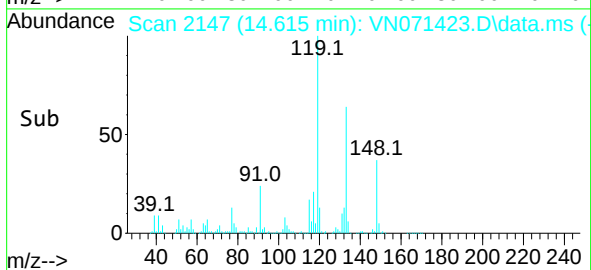
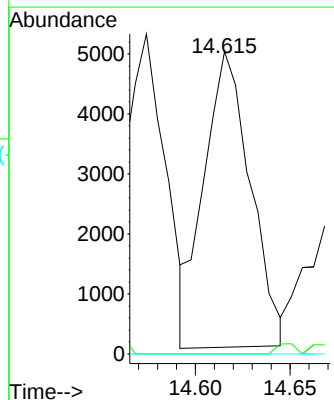
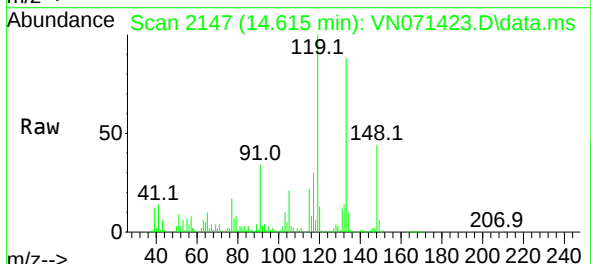
Instrument :
MSVOA_N
ClientSampleId :
SB-13-20220316-16.0-17.0ME

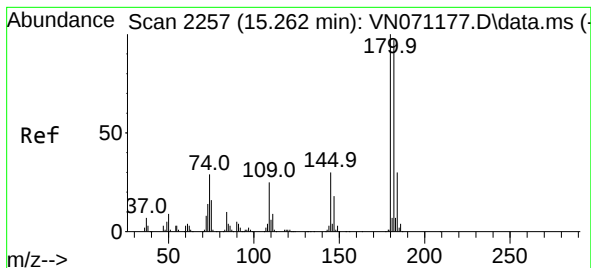
Tgt Ion:117 Resp: 204708
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.624 ug/l
RT: 14.615 min Scan# 2147
Delta R.T. 0.018 min
Lab File: VN071423.D
Acq: 21 Mar 2022 16:28

Tgt Ion: 75 Resp: 8394
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#





#93

1,2,4-Trichlorobenzene

Concen: 3.355 ug/l

RT: 15.251 min Scan# 2255

Delta R.T. -0.011 min

Lab File: VN071423.D

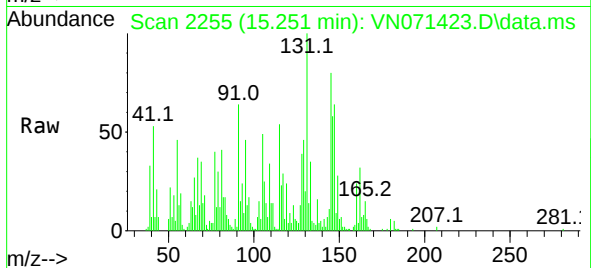
Acq: 21 Mar 2022 16:28

Instrument :

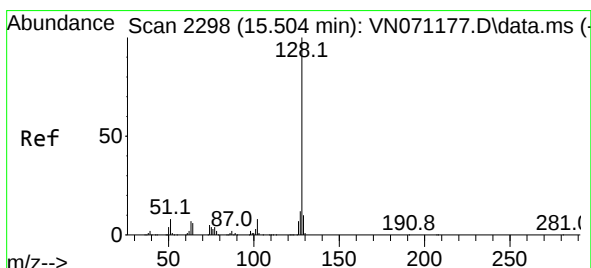
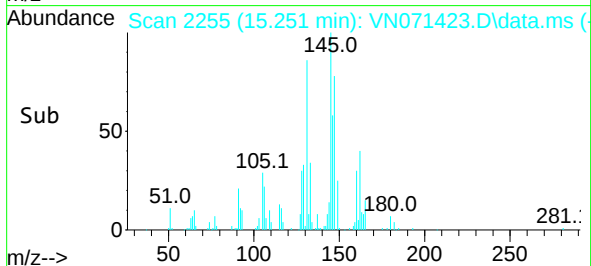
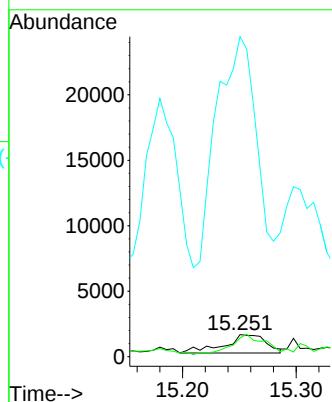
MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME



Tgt Ion:	180	Resp:	3634
Ion Ratio	Lower	Upper	
180	100		
182	86.6	48.3	144.9
145	1542.5	14.5	43.5#



#95

Naphthalene

Concen: 753.345 ug/l

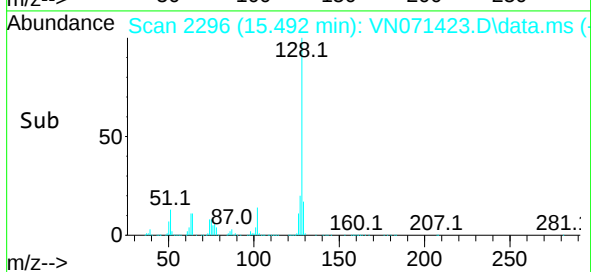
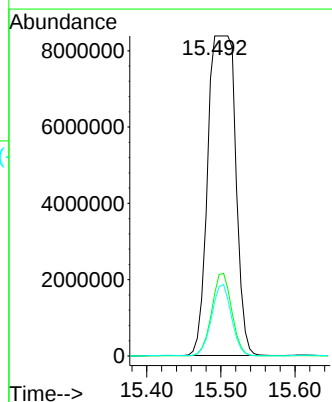
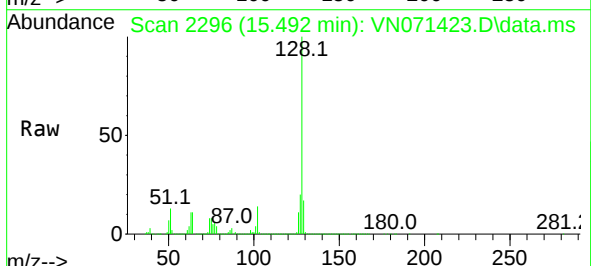
RT: 15.492 min Scan# 2296

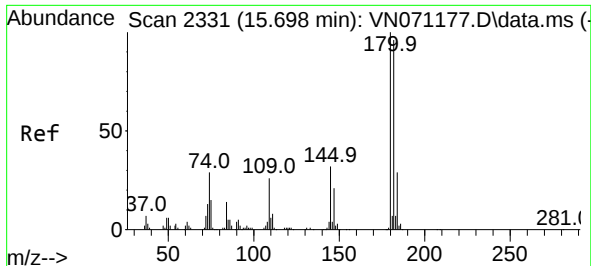
Delta R.T. -0.012 min

Lab File: VN071423.D

Acq: 21 Mar 2022 16:28

Tgt Ion:	128	Resp:	21766956
Ion Ratio	Lower	Upper	
128	100		
127	18.6	10.5	15.7#
129	16.0	8.7	13.1#





#96

1,2,3-Trichlorobenzene

Concen: 3.090 ug/l

RT: 15.686 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN071423.D

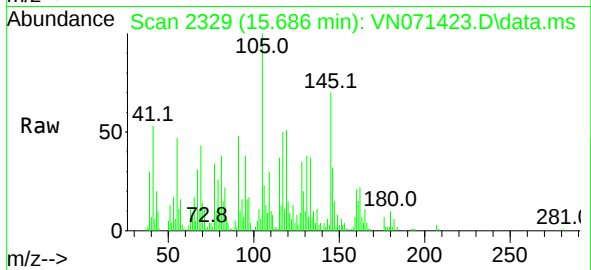
Acq: 21 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

SB-13-20220316-16.0-17.0ME



Tgt Ion:180 Resp: 3393

Ion Ratio Lower Upper

180 100

182 70.1 47.4 142.2

145 401.3 15.0 45.1#

