

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071323.D
 Acq On : 16 Mar 2022 16:24
 Operator : JC\MD
 Sample : N1886-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30970

Quant Time: Mar 17 05:18:56 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	881915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1429123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1344352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	569833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	548046	45.342	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.680%
35) Dibromofluoromethane	8.022	113	419454	46.512	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.020%
50) Toluene-d8	10.439	98	1748644	48.158	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.727	95	714789	58.134	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.260%
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	4085	0.280	ug/l #	83
5) Bromomethane	2.822	94	109	Below Cal	#	3
11) Tert butyl alcohol	5.357	59	25896	10.906	ug/l #	83
13) Acrolein	4.051	56	1375	0.547	ug/l #	60
16) Acetone	4.281	43	1394661	237.141	ug/l	97
17) Carbon Disulfide	4.528	76	53909	2.142	ug/l	99
18) Methyl Acetate	4.851	43	193589	12.611	ug/l	95
20) Methylene Chloride	5.098	84	4845	0.829	ug/l #	82
22) Diisopropyl ether	6.569	45	17013	0.449	ug/l #	1
23) Vinyl Acetate	6.563	43	36622	1.142	ug/l #	72
24) 1,1-Dichloroethane	6.387	63	11731	0.586	ug/l #	90
25) 2-Butanone	7.334	43	124895	13.183	ug/l	94
29) Tetrahydrofuran	7.692	42	10290	1.568	ug/l #	88
31) Cyclohexane	8.081	56	19476	1.009	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	67256	4.655	ug/l #	50
37) Ethyl Acetate	7.410	43	20000	1.006	ug/l #	93
38) Carbon Tetrachloride	8.081	117	87730	6.277	ug/l #	16
40) Benzene	8.457	78	12825	0.295	ug/l #	88
41) Methacrylonitrile	7.692	41	8613	0.885	ug/l #	33
43) Isopropyl Acetate	8.628	43	78294	2.633	ug/l #	55
49) 1,4-Dioxane	9.569	88	228	0.952	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	1998288	108.278	ug/l	99
52) Toluene	10.498	92	24024	0.896	ug/l	96
55) 1,1,2-Trichloroethane	10.927	97	2737	0.255	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.251	63	471	27.979	ug/l #	45
59) 2-Hexanone	10.939	43	1942564	154.268	ug/l	75
67) Ethyl Benzene	11.945	91	945065	18.514	ug/l #	72
68) m/p-Xylenes	11.945	106	456661	24.454	ug/l	96
71) Bromoform	12.727	173	4412	0.549	ug/l #	1
74) N-amyl acetate	12.345	43	77762	3.765	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.810	83	3299	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	361830	24.775	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	361830	68.641	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.368	105	12421	0.303	ug/l	86
86) p-Isopropyltoluene	13.610	119	113226	2.840	ug/l #	78
93) 1,2,4-Trichlorobenzene	15.257	180	1416	3.132	ug/l #	48

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

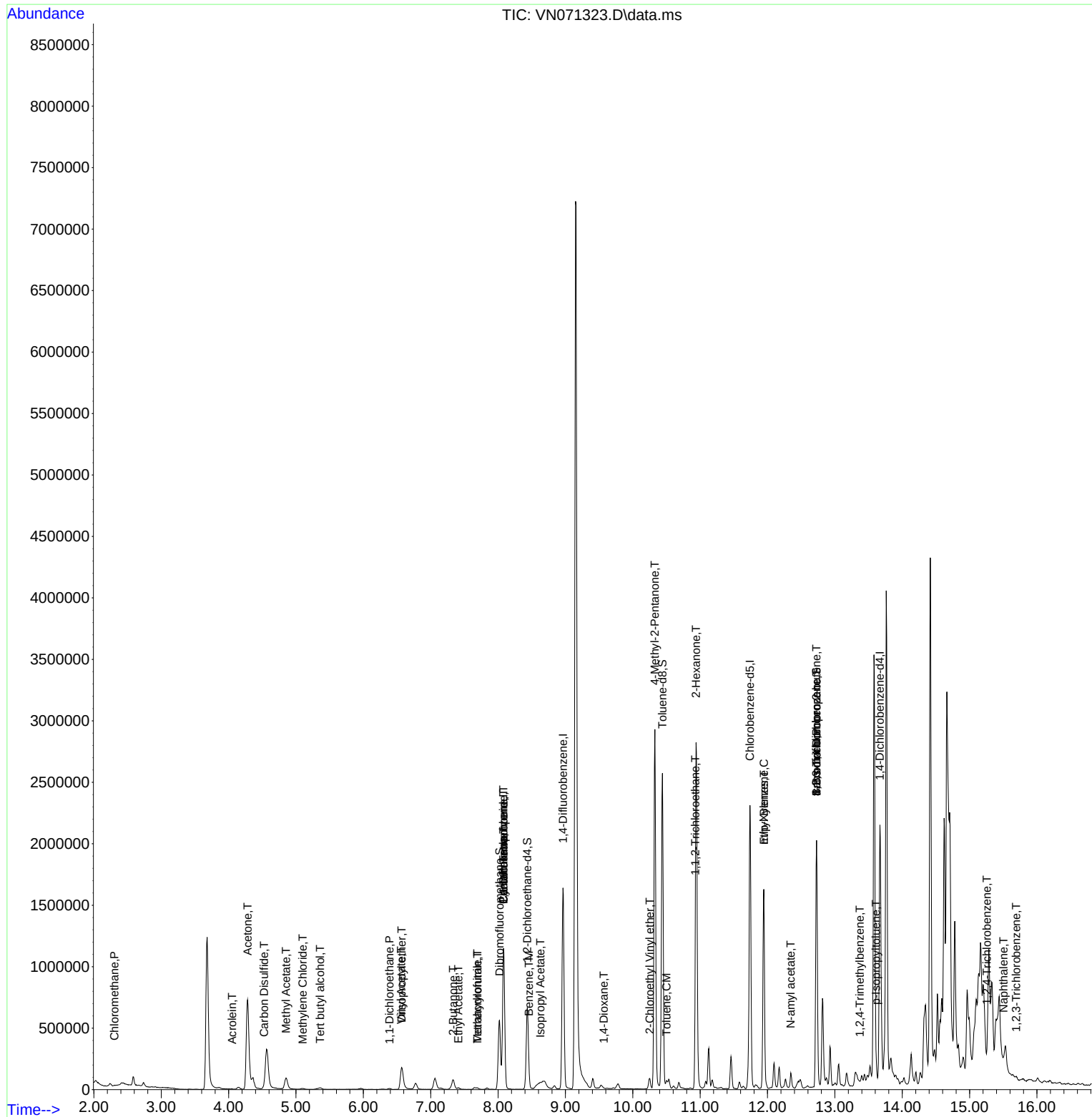
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	16790	5.645	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.692	180	2072	2.951	ug/l #	90

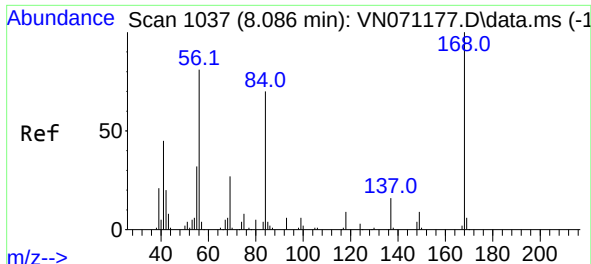
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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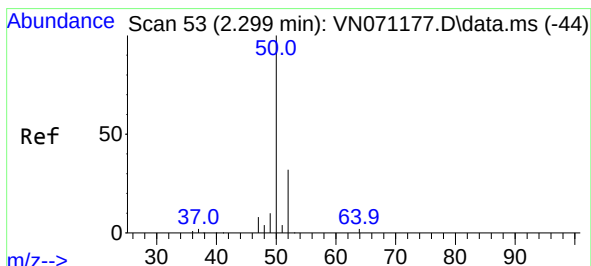
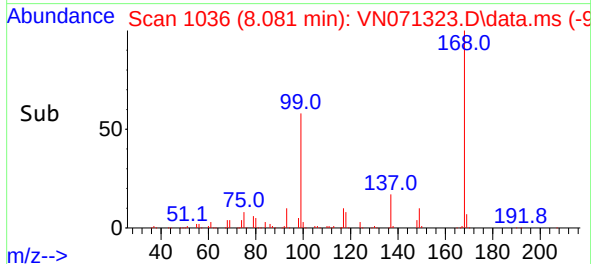
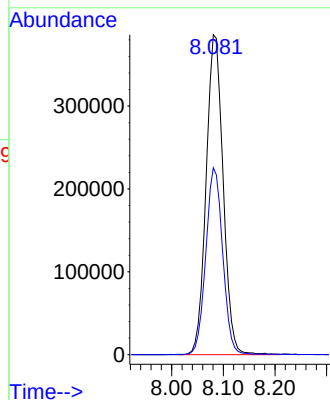
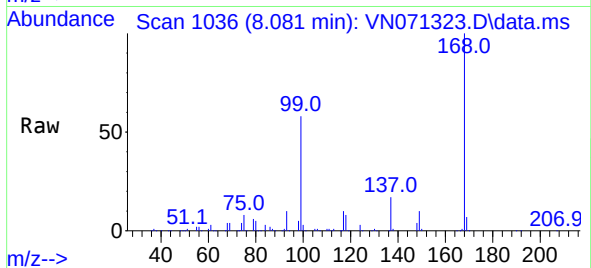




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

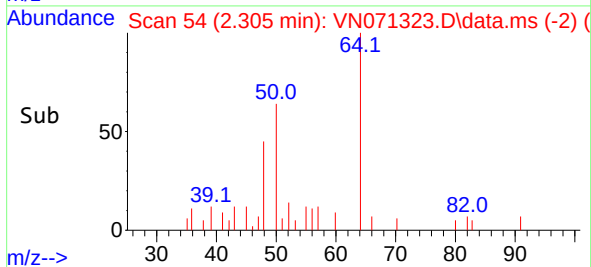
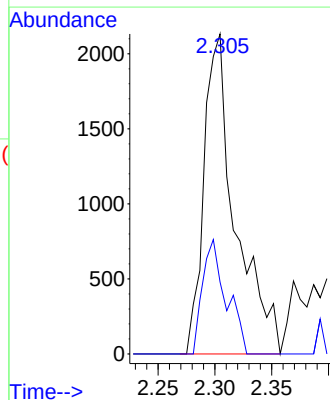
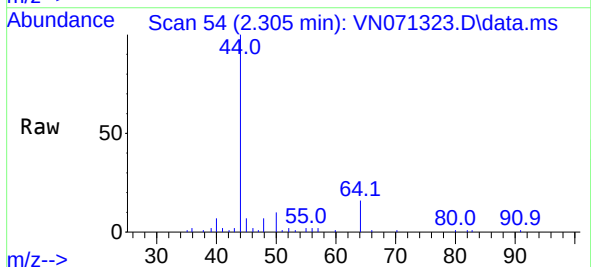
Instrument :
MSVOA_N
ClientSampleId :
30970

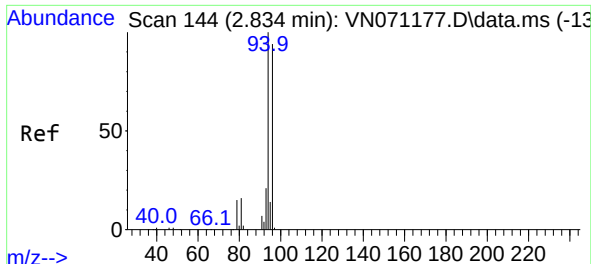
Tgt Ion:168 Resp: 881915
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#3
Chloromethane
Concen: 0.280 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 50 Resp: 4085
Ion Ratio Lower Upper
50 100
52 22.5 25.4 38.0#

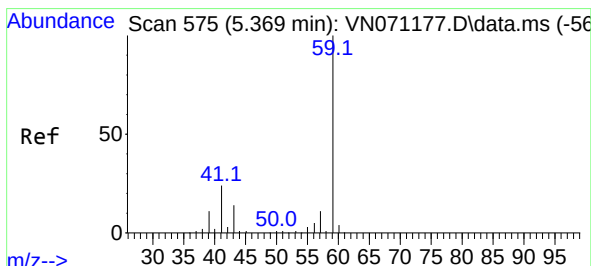
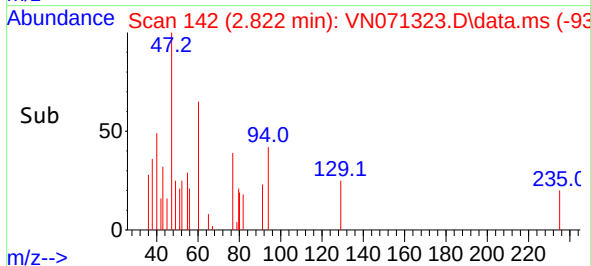
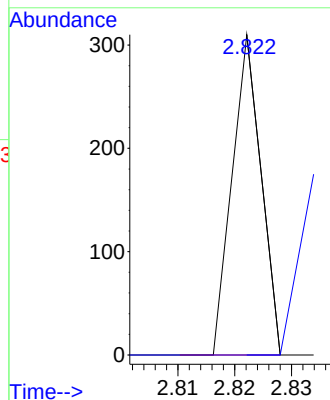
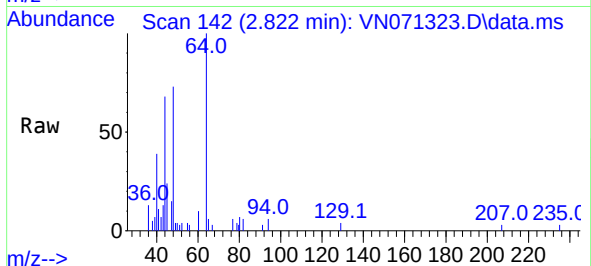




#5
Bromomethane
Concen: Below Cal
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

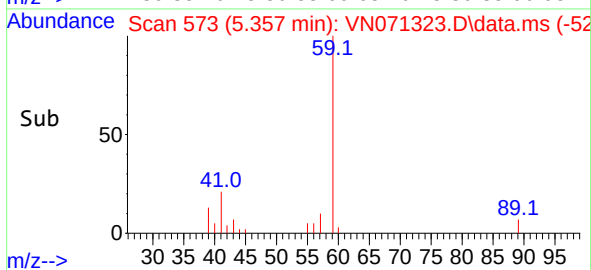
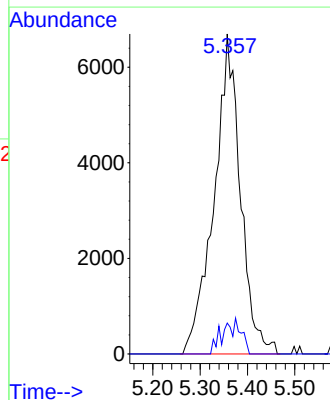
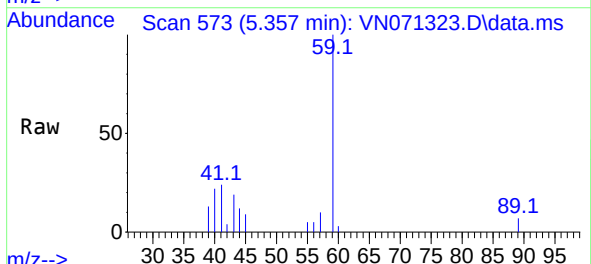
Instrument :
MSVOA_N
ClientSampleId :
30970

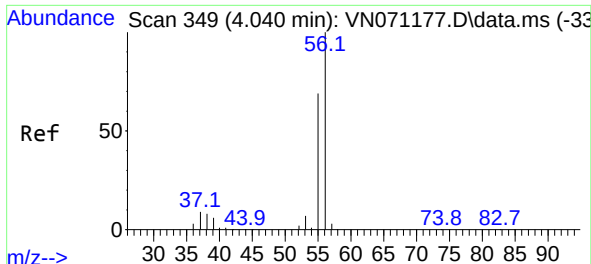
Tgt Ion: 94 Resp: 109
Ion Ratio Lower Upper
94 100
96 0.0 73.8 110.8#



#11
Tert butyl alcohol
Concen: 10.906 ug/l
RT: 5.357 min Scan# 573
Delta R.T. -0.012 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 59 Resp: 25896
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#

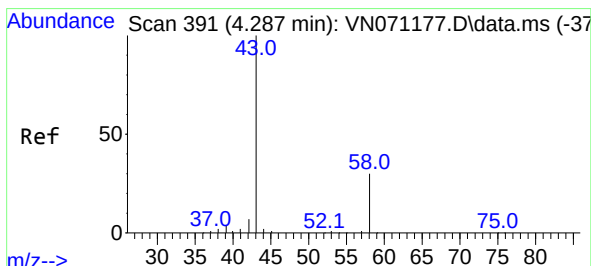
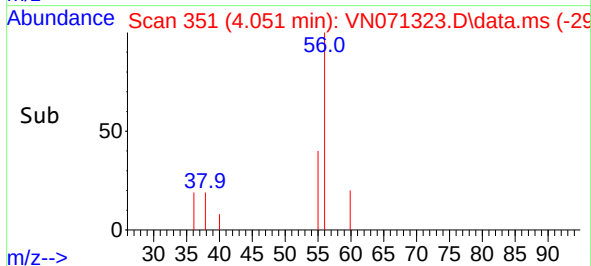
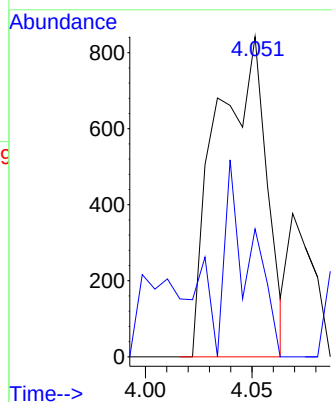
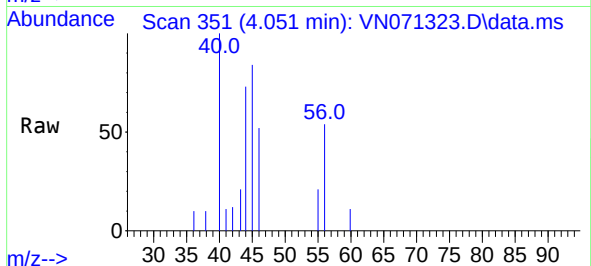




#13
Acrolein
Concen: 0.547 ug/l
RT: 4.051 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

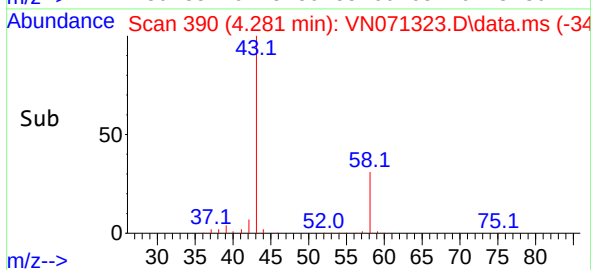
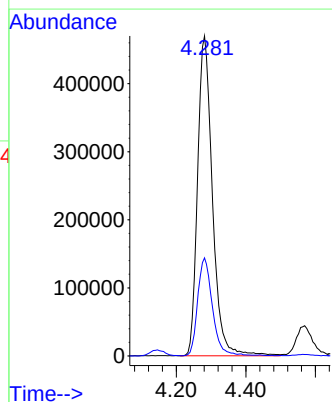
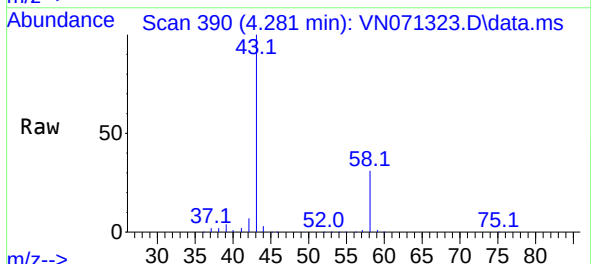
Instrument :
MSVOA_N
ClientSampleId :
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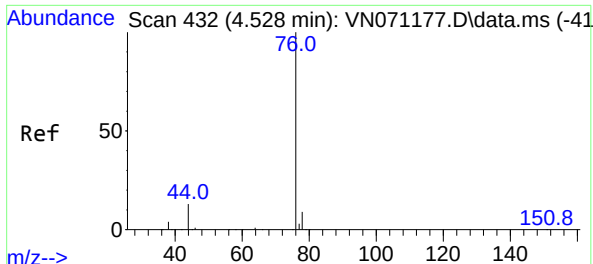
Tgt Ion: 56 Resp: 1375
Ion Ratio Lower Upper
56 100
55 37.5 56.6 85.0#



#16
Acetone
Concen: 237.141 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 43 Resp: 1394661
Ion Ratio Lower Upper
43 100
58 30.6 23.1 34.7

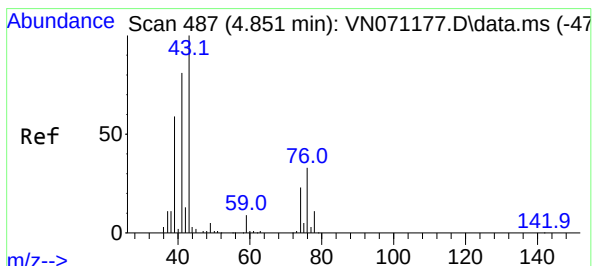
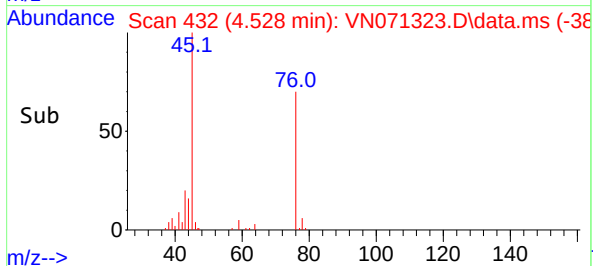
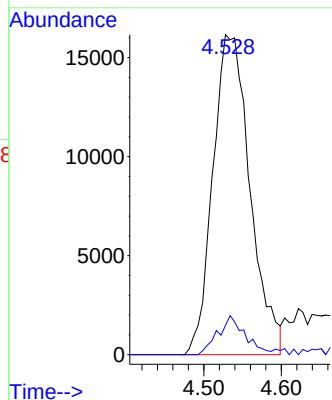
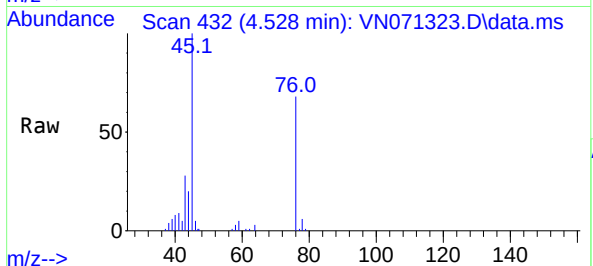




#17
Carbon Disulfide
Concen: 2.142 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

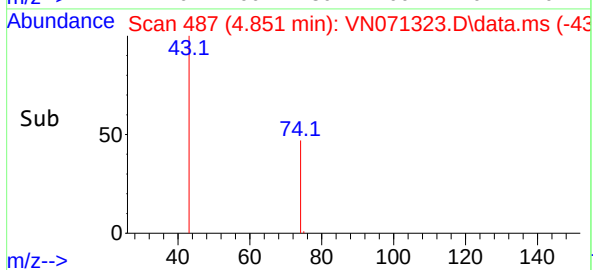
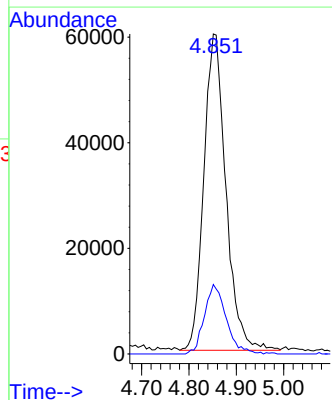
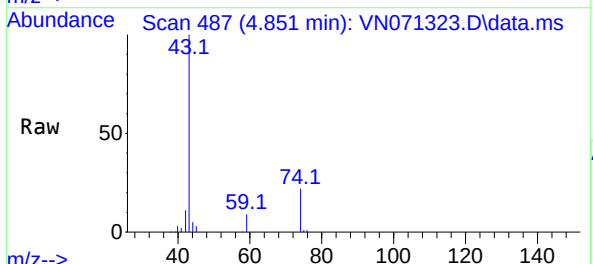
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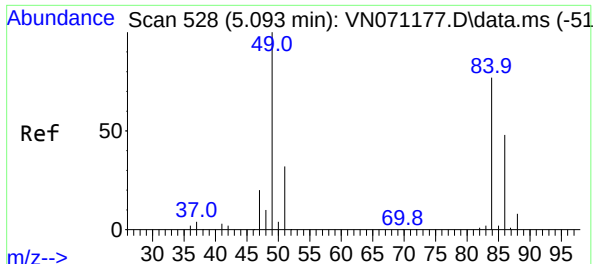
Tgt Ion: 76 Resp: 53909
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 12.611 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 43 Resp: 193589
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2

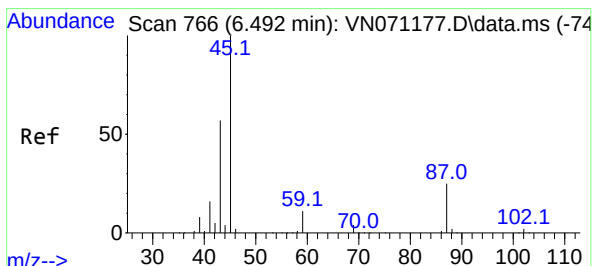
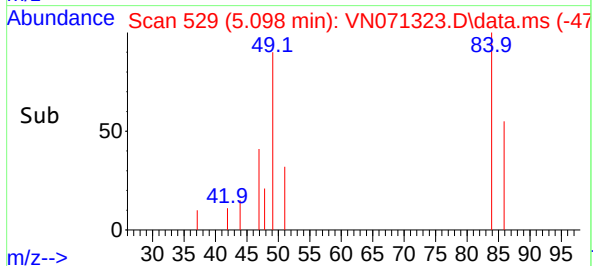
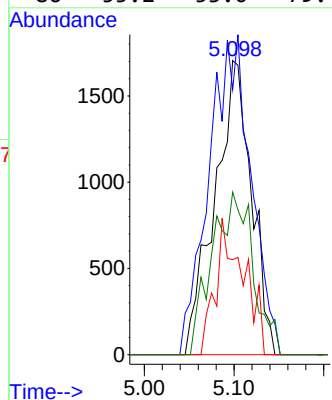
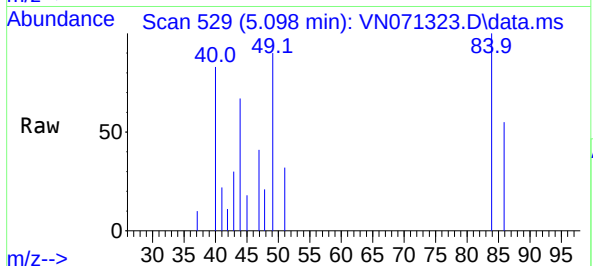




#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

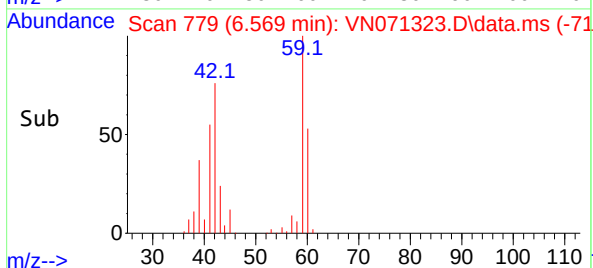
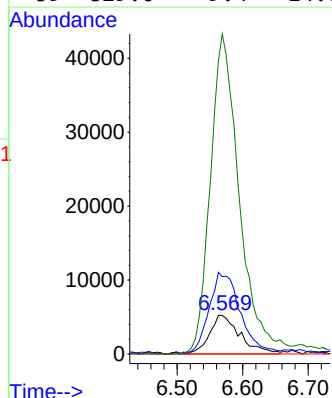
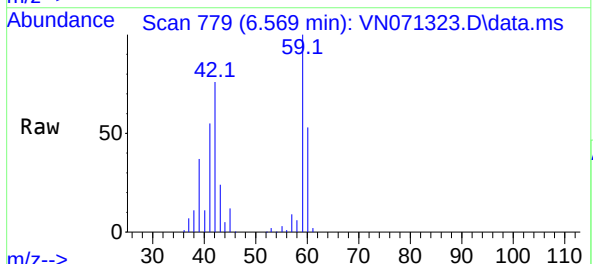
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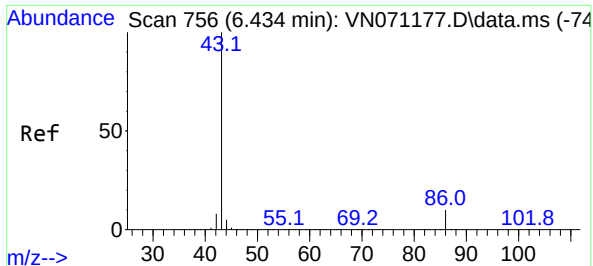
Tgt Ion:	84	Resp:	4845
Ion	Ratio	Lower	Upper
84	100		
49	90.1	93.5	140.3#
51	32.3	29.4	44.2
86	55.2	53.0	79.4



#22
Diisopropyl ether
Concen: 0.449 ug/l
RT: 6.569 min Scan# 779
Delta R.T. 0.077 min
Lab File: VN071323.D
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Tgt Ion:	45	Resp:	17013
Ion	Ratio	Lower	Upper
45	100		
43	197.0	51.7	77.5#
87	0.0	23.2	34.8#
59	829.0	9.4	14.0#

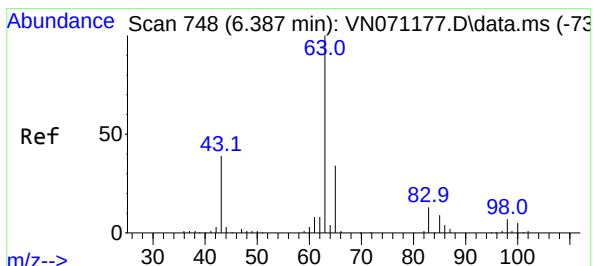
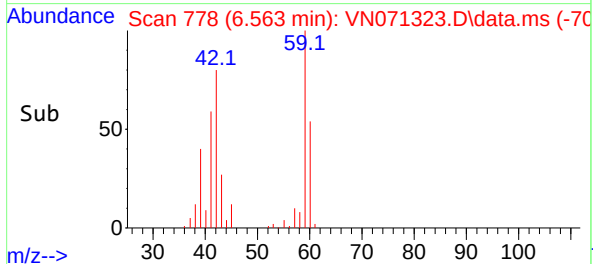
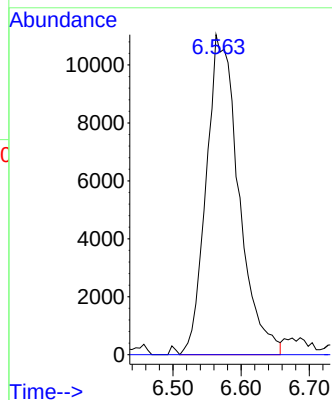
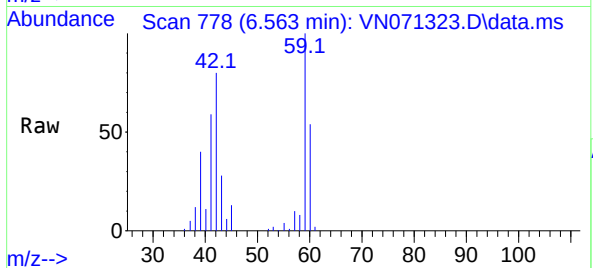




#23
 Vinyl Acetate
 Concen: 1.142 ug/l
 RT: 6.563 min Scan# 71
 Delta R.T. 0.129 min
 Lab File: VN071323.D
 Acq: 16 Mar 2022 16:24

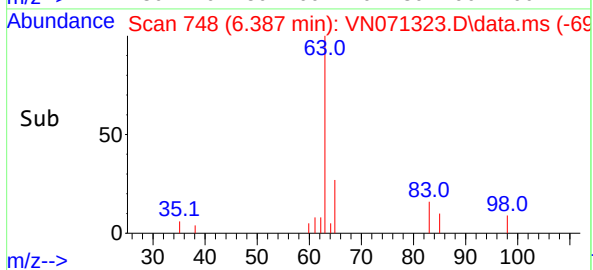
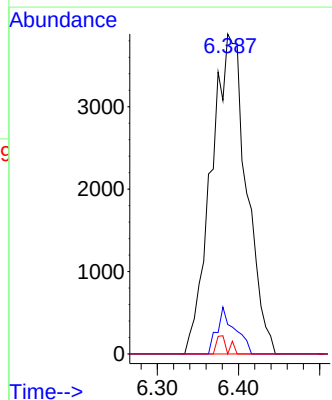
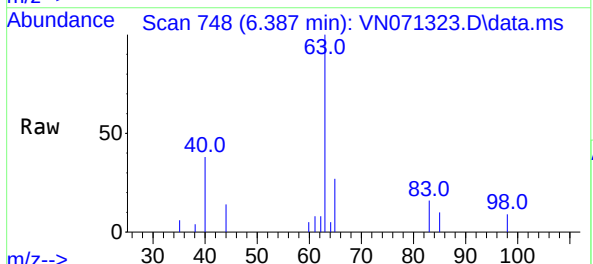
Instrument :
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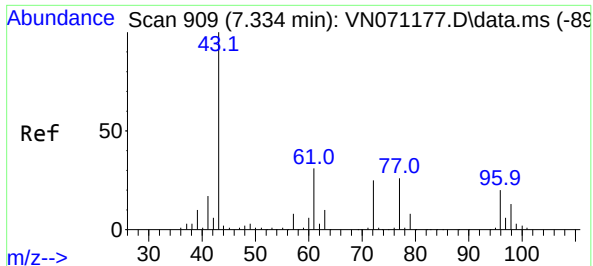
Tgt Ion: 43 Resp: 36622
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 0.586 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071323.D
 Acq: 16 Mar 2022 16:24

Tgt Ion: 63 Resp: 11731
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.3 9.9
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 13.183 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071323.D

Acq: 16 Mar 2022 16:24

Instrument :

MSVOA_N

ClientSampleId :

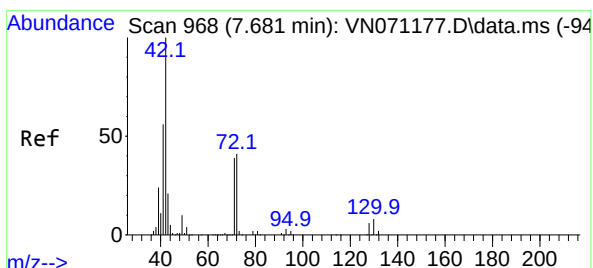
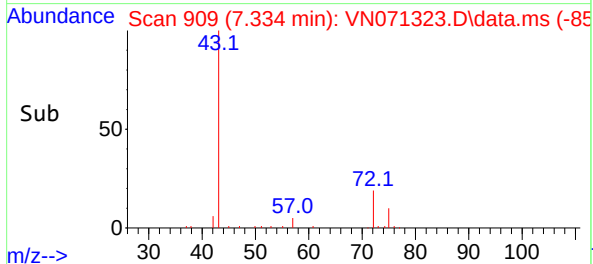
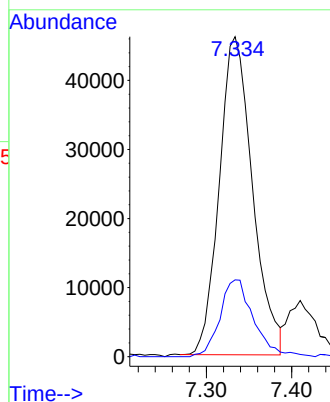
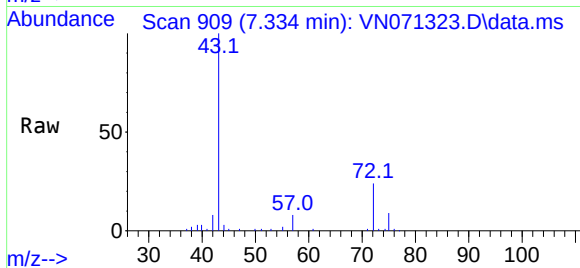
30970

Tgt Ion: 43 Resp: 124895

Ion Ratio Lower Upper

43 100

72 24.2 21.7 32.5



#29

Tetrahydrofuran

Concen: 1.568 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.012 min

Lab File: VN071323.D

Acq: 16 Mar 2022 16:24

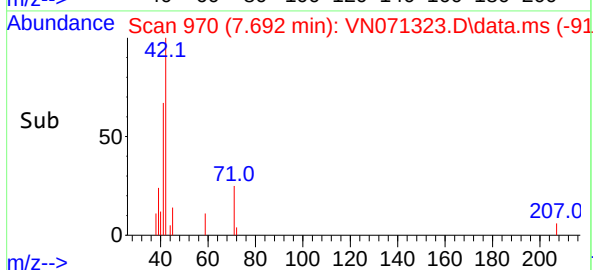
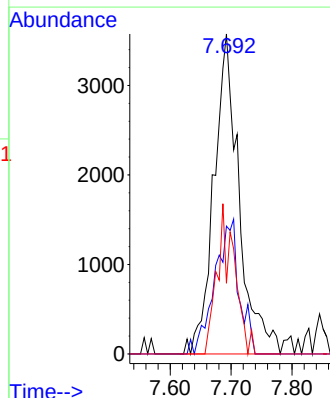
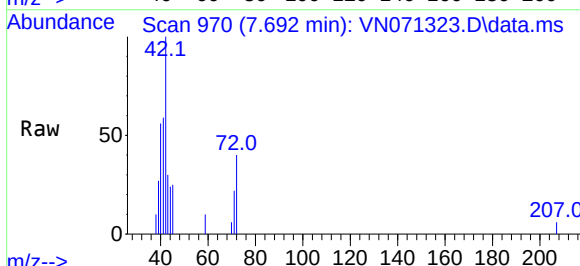
Tgt Ion: 42 Resp: 10290

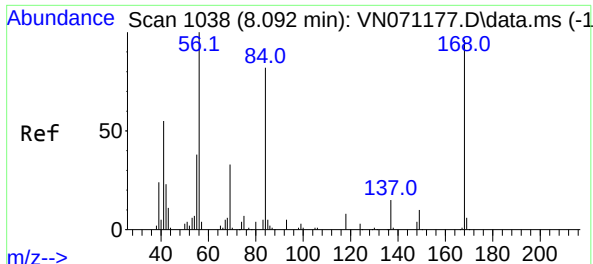
Ion Ratio Lower Upper

42 100

72 40.7 36.3 54.5

71 32.4 34.7 52.1#





#31

Cyclohexane

Concen: 1.009 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071323.D

Acq: 16 Mar 2022 16:24

Instrument :

MSVOA_N

ClientSampleId :

30970

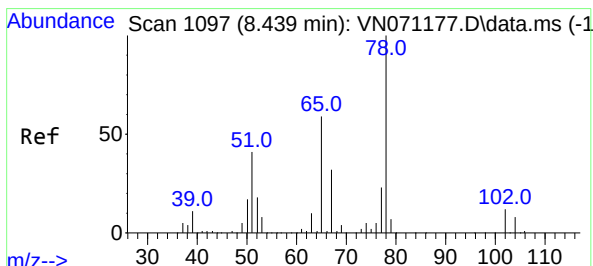
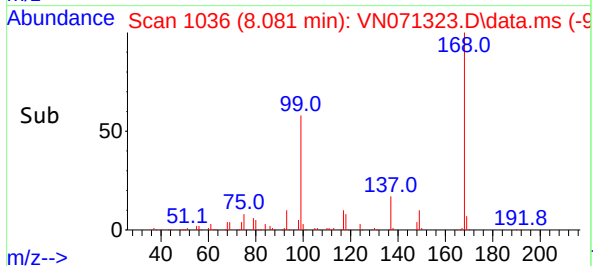
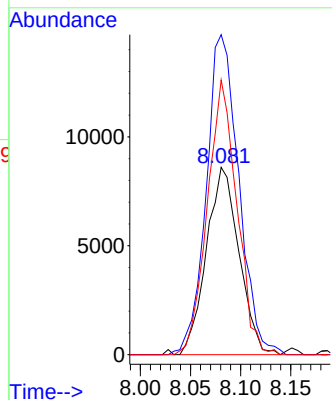
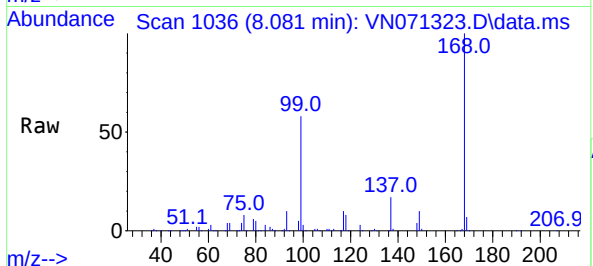
Tgt Ion: 56 Resp: 19476

Ion Ratio Lower Upper

56 100

69 168.3 27.1 40.7#

84 146.6 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 45.342 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071323.D

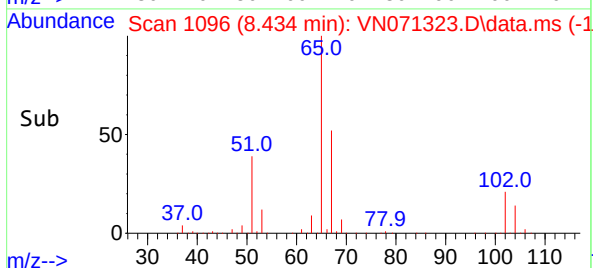
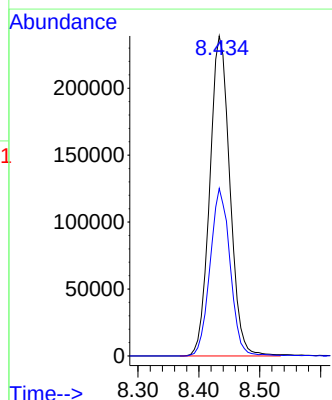
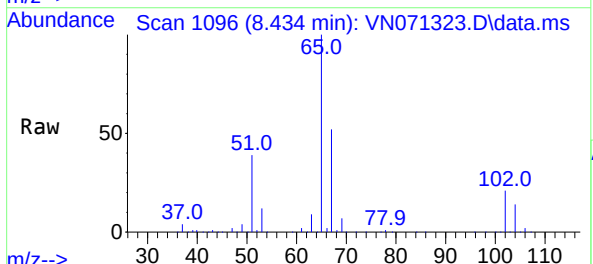
Acq: 16 Mar 2022 16:24

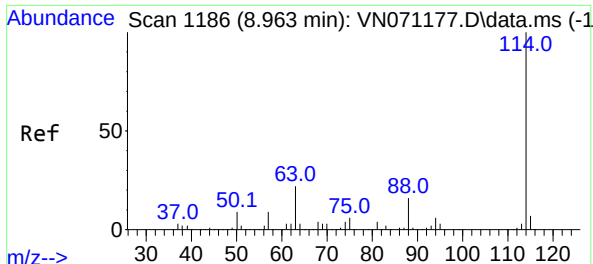
Tgt Ion: 65 Resp: 548046

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0

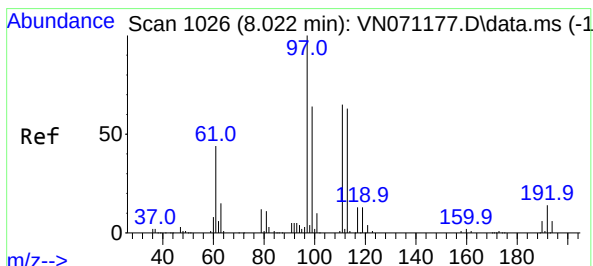
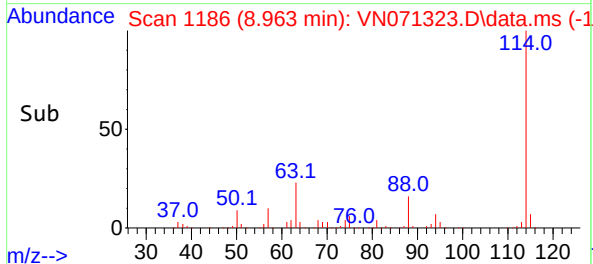
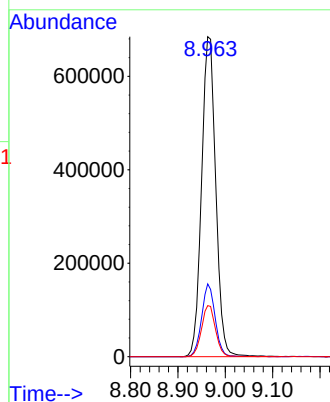
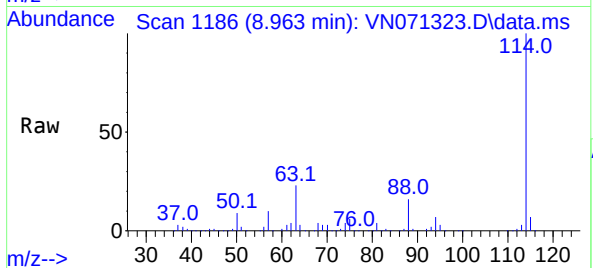




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

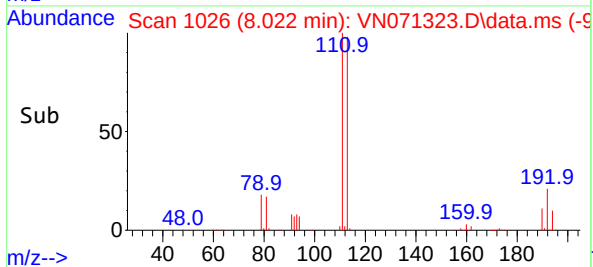
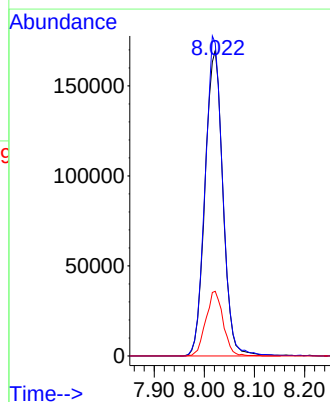
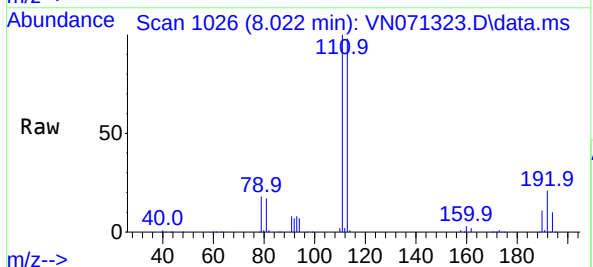
Instrument :
MSVOA_N
ClientSampleId :
30970

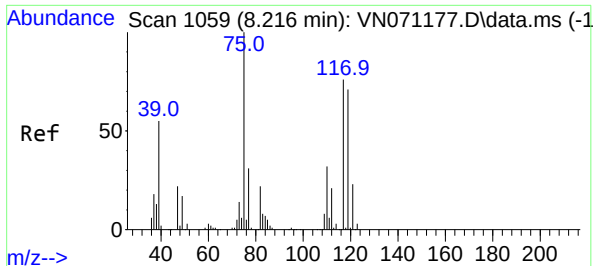
Tgt Ion:114 Resp: 1429123
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.512 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion:113 Resp: 419454
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 20.6 16.9 25.3

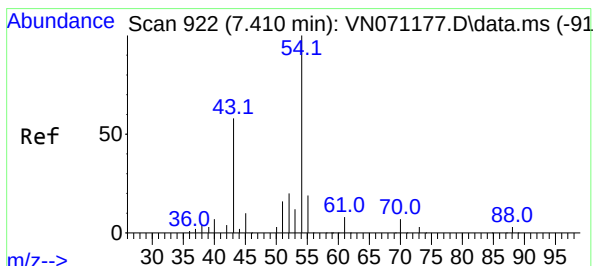
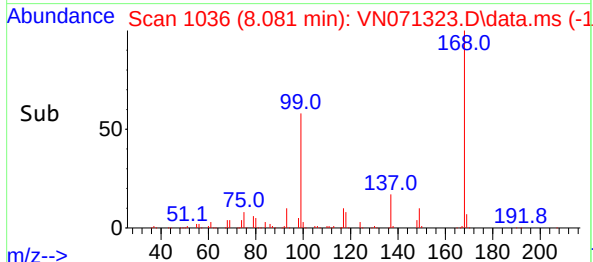
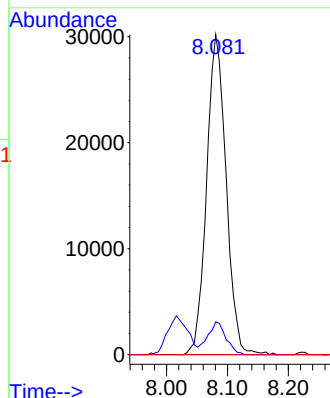
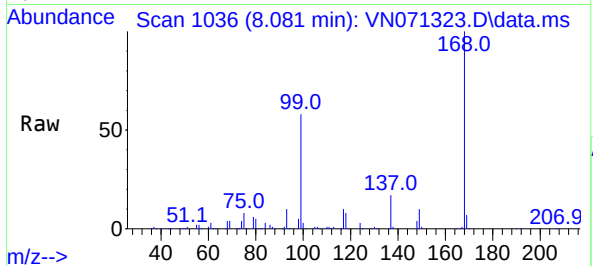




#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 8.081 min Scan# 110
Delta R.T. -0.135 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

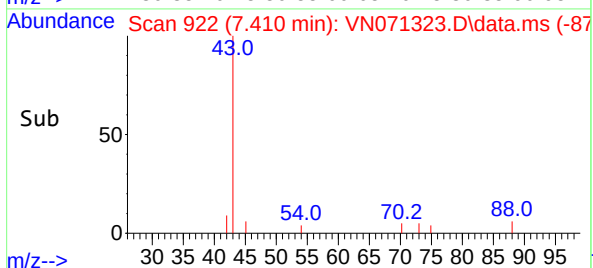
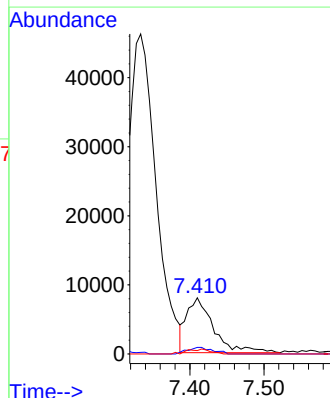
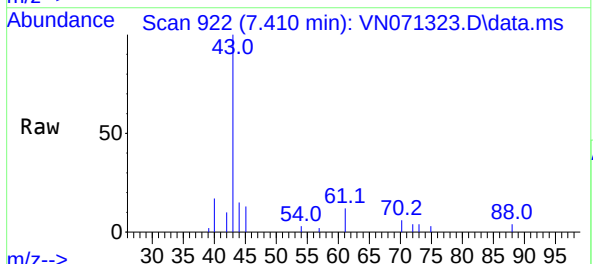
Instrument :
MSVOA_N
ClientSampleId :
30970

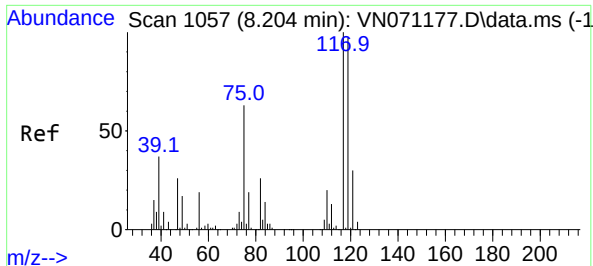
Tgt Ion: 75 Resp: 67256
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.006 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 43 Resp: 20000
Ion Ratio Lower Upper
43 100
61 11.2 11.5 17.3#
70 7.6 7.9 11.9#

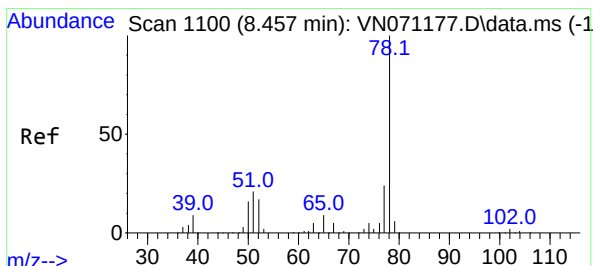
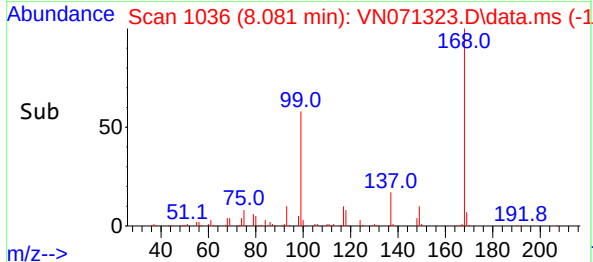
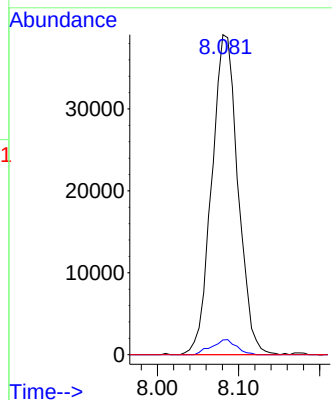
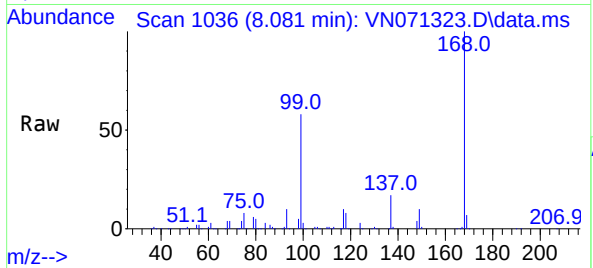




#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 8.081 min Scan# 110
Delta R.T. -0.123 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

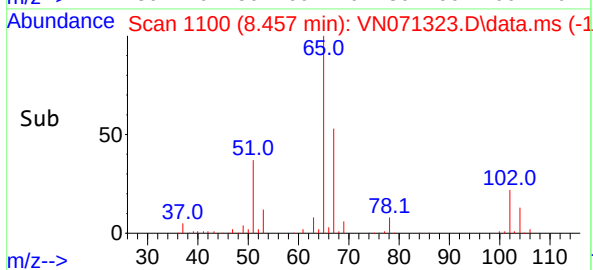
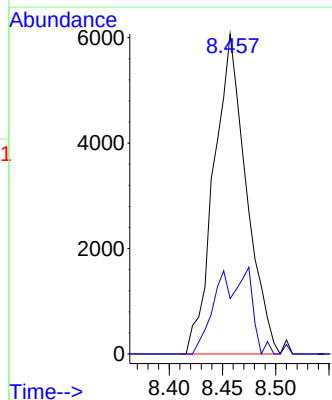
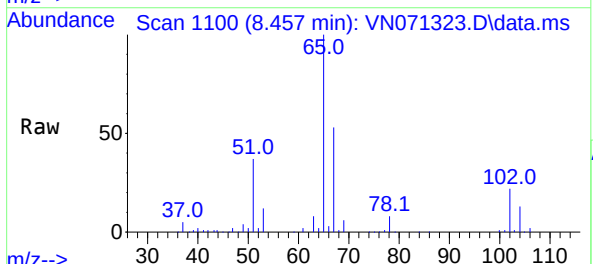
Instrument :
MSVOA_N
ClientSampleId :
30970

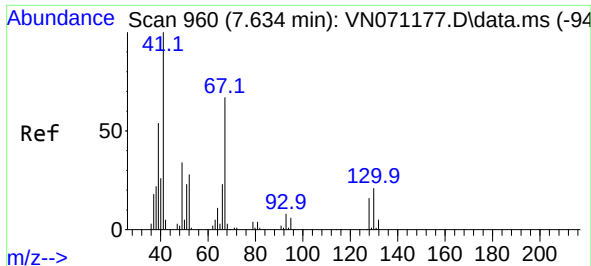
Tgt Ion:117 Resp: 87730
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.295 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

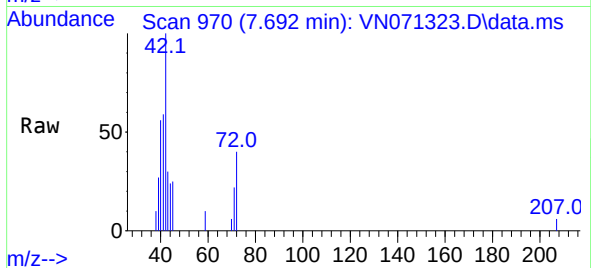
Tgt Ion: 78 Resp: 12825
Ion Ratio Lower Upper
78 100
77 17.3 18.6 27.8#



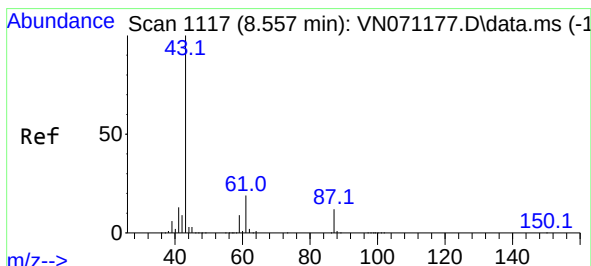
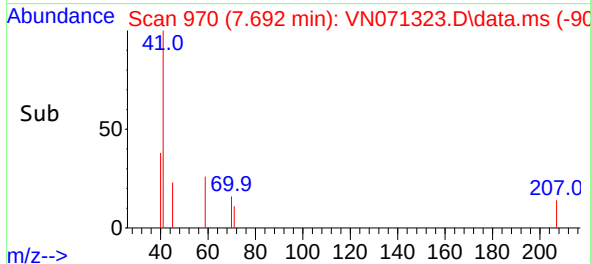
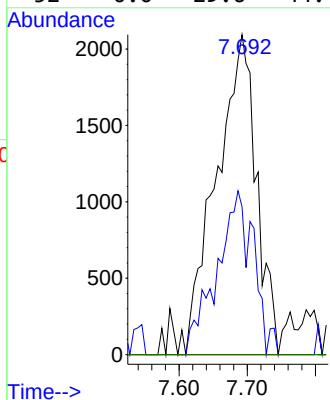


#41
Methacrylonitrile
Concen: 0.885 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Instrument :
MSVOA_N
ClientSampleId :
30970

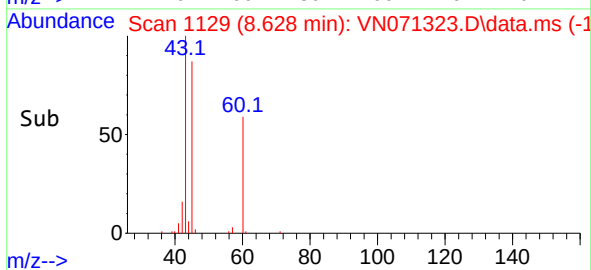
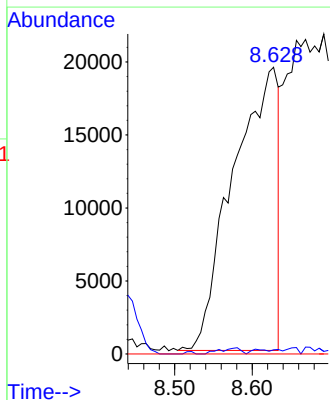
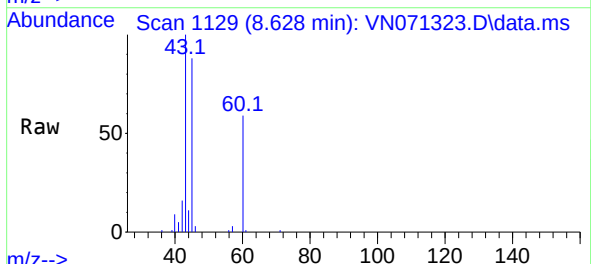


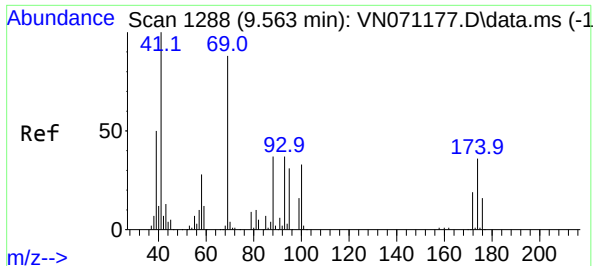
Tgt Ion: 41 Resp: 8613
Ion Ratio Lower Upper
41 100
39 35.2 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#43
Isopropyl Acetate
Concen: 2.633 ug/l
RT: 8.628 min Scan# 1129
Delta R.T. 0.071 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 43 Resp: 78294
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

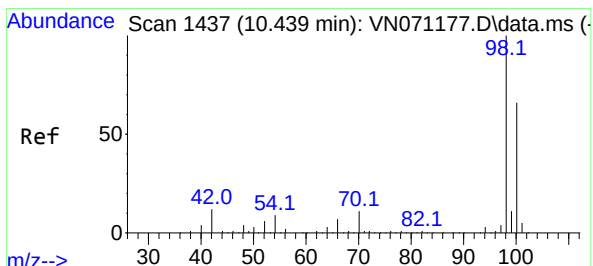
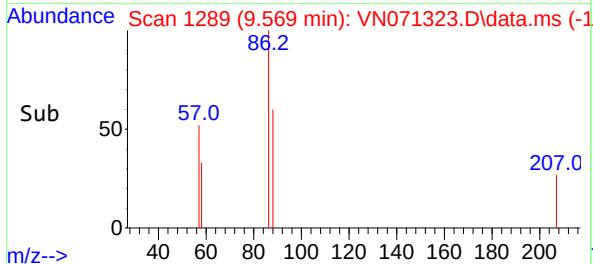
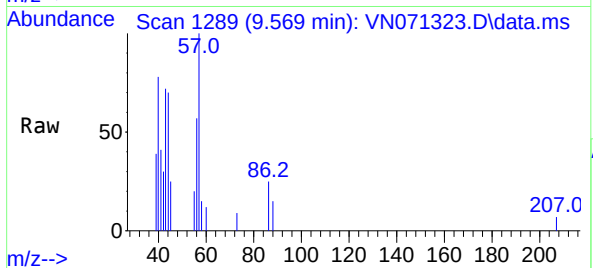




#49
1,4-Dioxane
Concen: 0.952 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

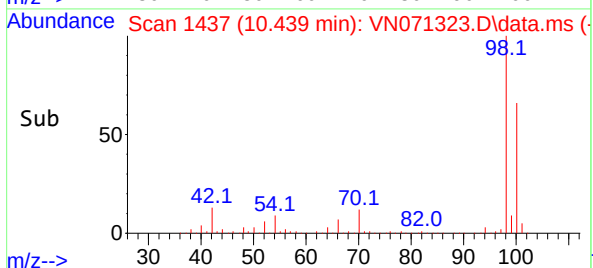
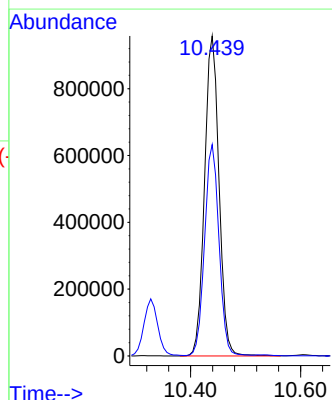
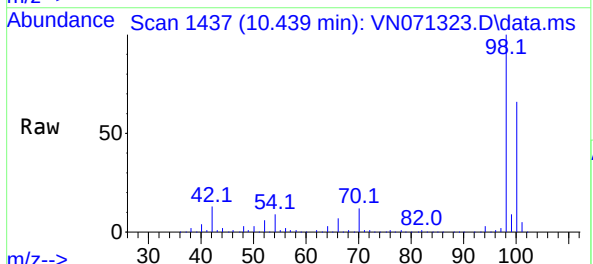
Instrument :
MSVOA_N
ClientSampleId :
30970

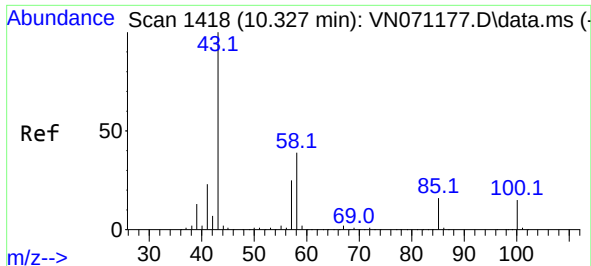
Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 48.158 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 98 Resp: 1748644
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 108.278 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN071323.D

Acq: 16 Mar 2022 16:24

Instrument :

MSVOA_N

ClientSampleId :

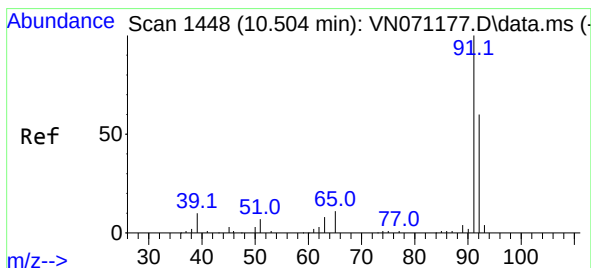
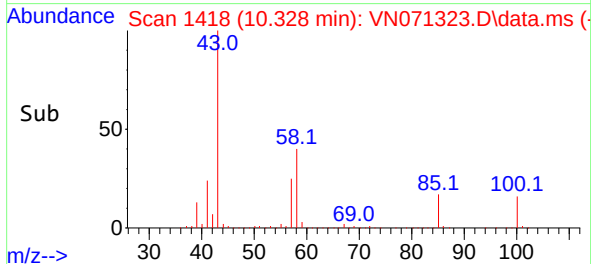
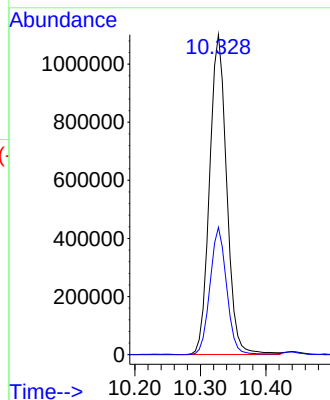
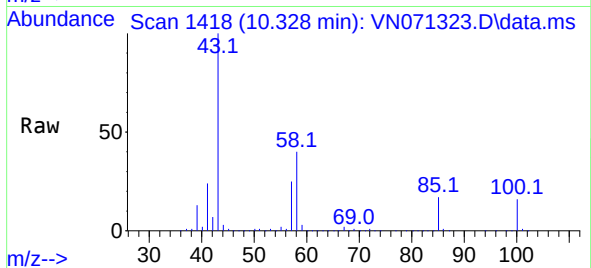
30970

Tgt Ion: 43 Resp: 1998288

Ion Ratio Lower Upper

43 100

58 38.6 30.4 45.6



#52

Toluene

Concen: 0.896 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071323.D

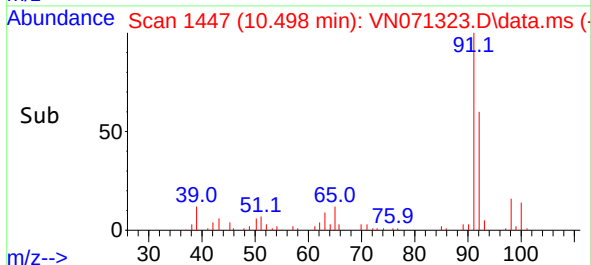
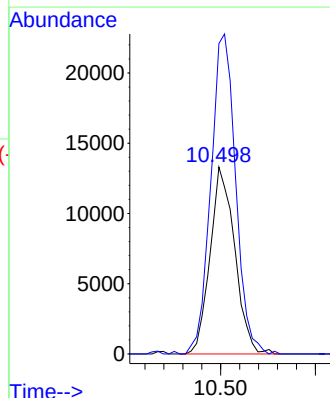
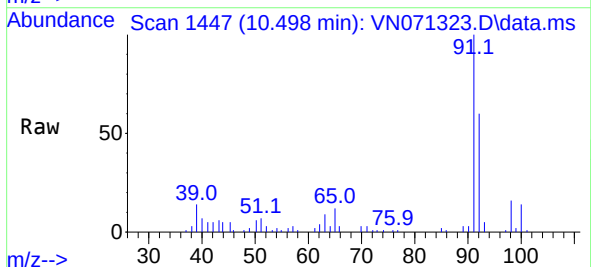
Acq: 16 Mar 2022 16:24

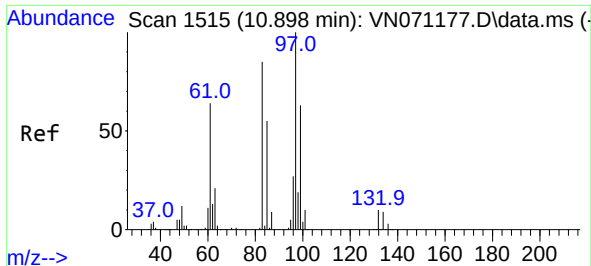
Tgt Ion: 92 Resp: 24024

Ion Ratio Lower Upper

92 100

91 172.5 142.0 213.0

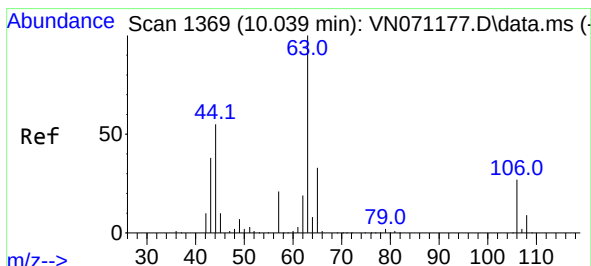
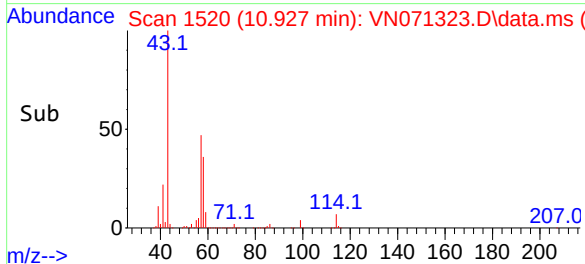
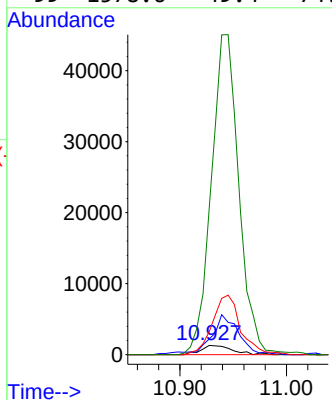
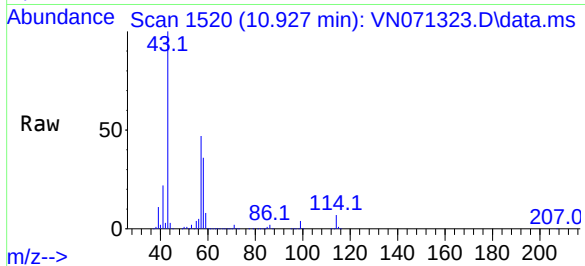




#55
1,1,2-Trichloroethane
Concen: 0.255 ug/l
RT: 10.927 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

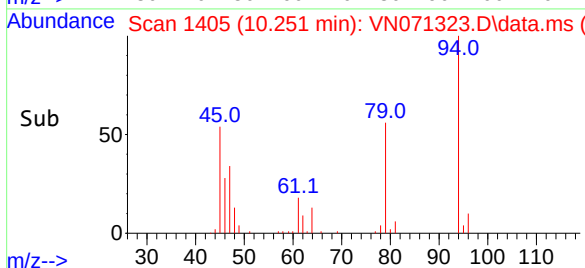
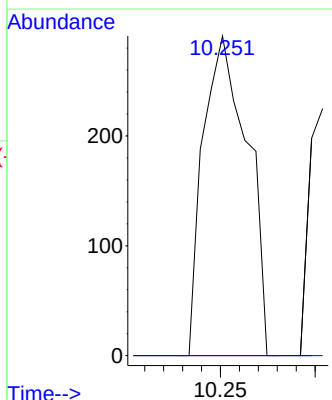
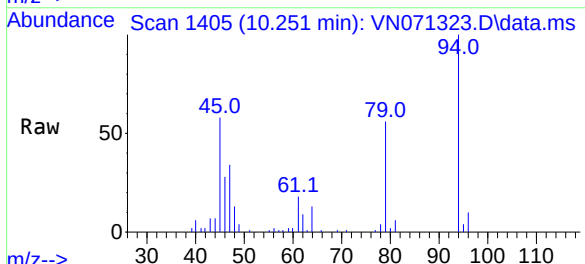
Instrument :
MSVOA_N
ClientSampleId :
30970

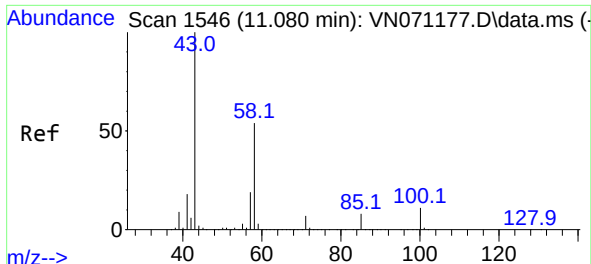
Tgt Ion: 97 Resp: 2737
Ion Ratio Lower Upper
97 100
83 149.9 67.8 101.6#
85 247.8 45.4 68.2#
99 1578.6 49.4 74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 27.979 ug/l
RT: 10.251 min Scan# 1405
Delta R.T. 0.212 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 63 Resp: 471
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

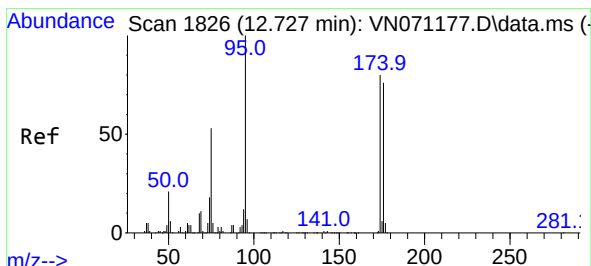
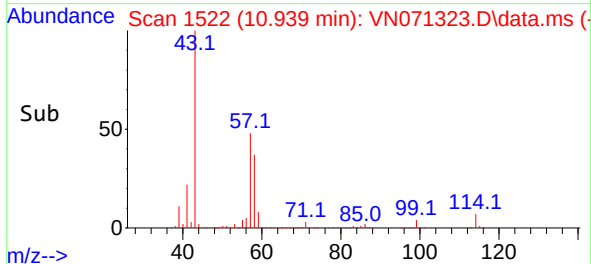
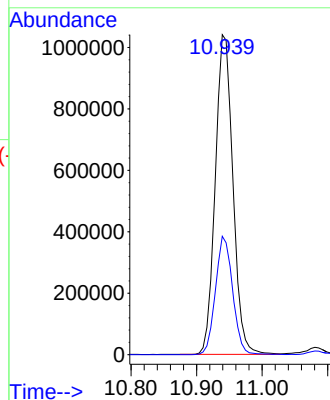
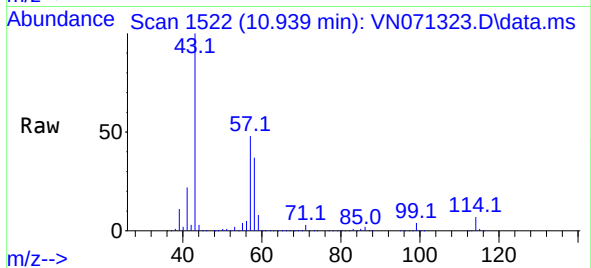




#59
2-Hexanone
Concen: 154.268 ug/l
RT: 10.939 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

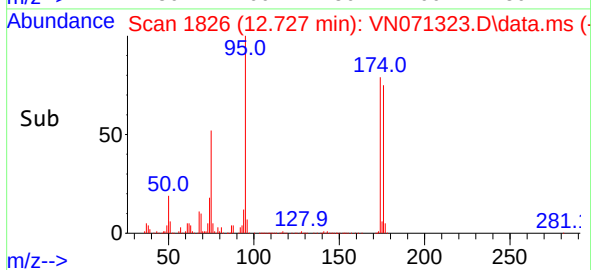
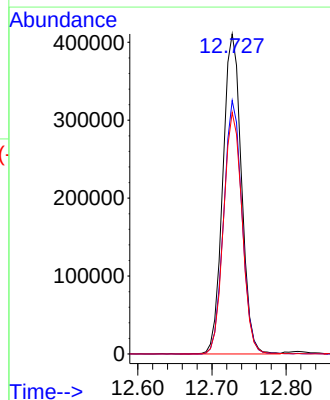
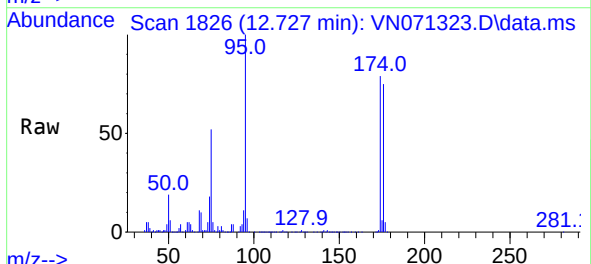
Instrument :
MSVOA_N
ClientSampleId :
30970

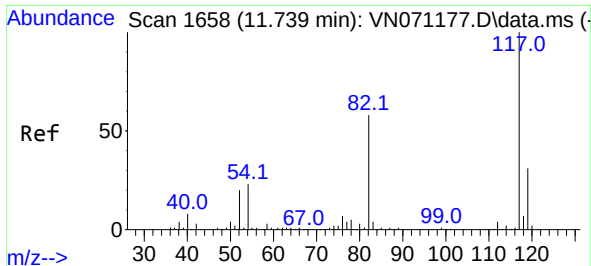
Tgt Ion: 43 Resp: 1942564
Ion Ratio Lower Upper
43 100
58 36.1 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 58.134 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 95 Resp: 714789
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.2 0.0 181.4

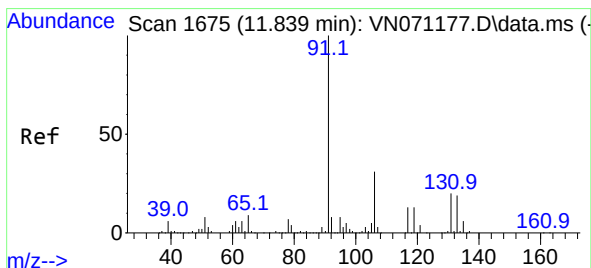
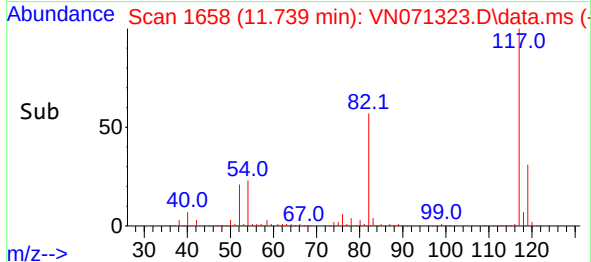
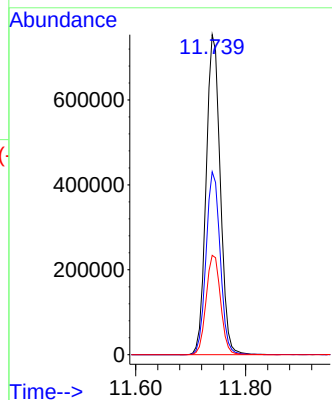
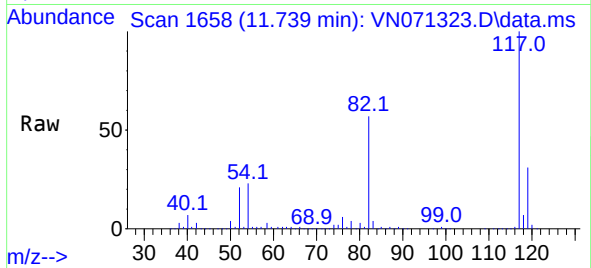




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

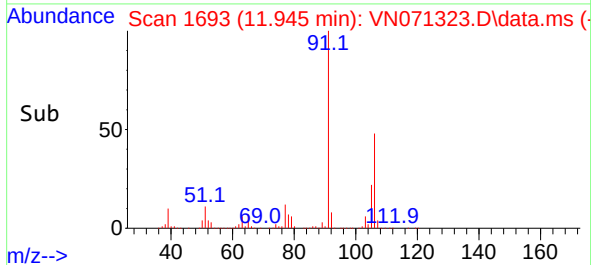
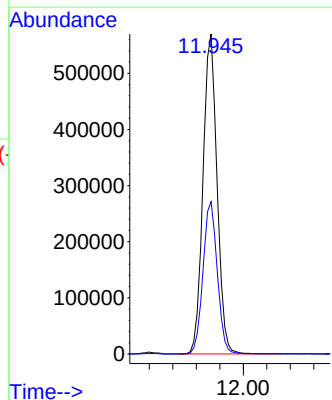
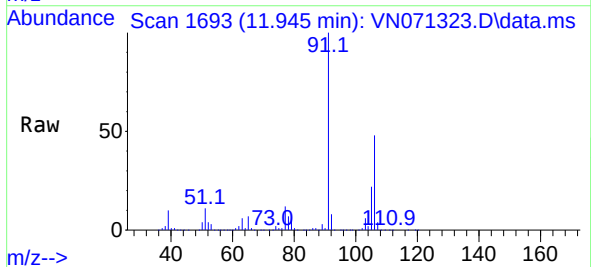
Instrument :
MSVOA_N
ClientSampleId :
30970

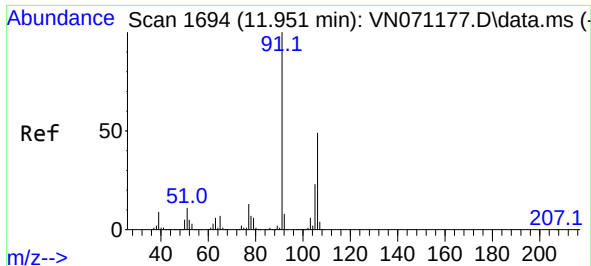
Tgt Ion:117 Resp: 1344352
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.1 25.4 38.2



#67
Ethyl Benzene
Concen: 18.514 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.106 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 91 Resp: 945065
Ion Ratio Lower Upper
91 100
106 47.6 25.7 38.5#

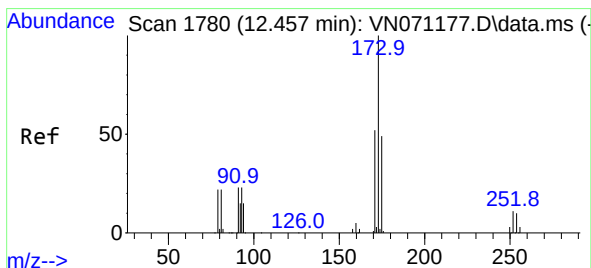
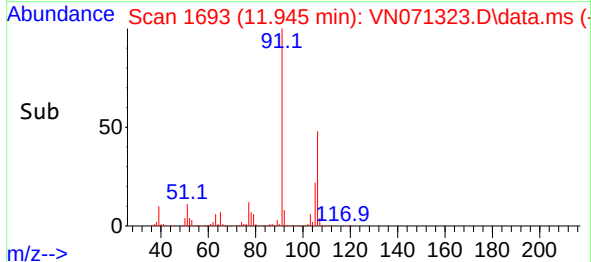
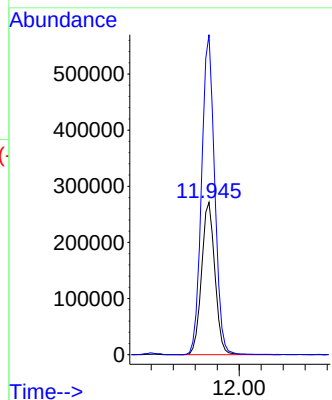
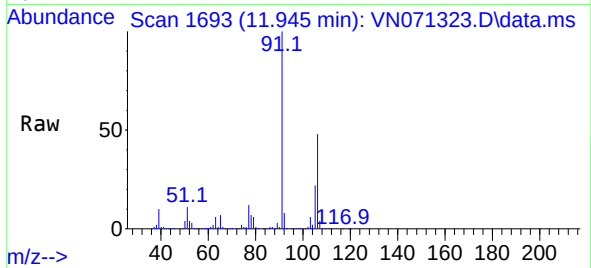




#68
m/p-Xylenes
Concen: 24.454 ug/l
RT: 11.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

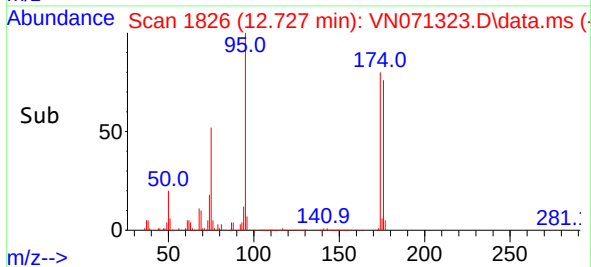
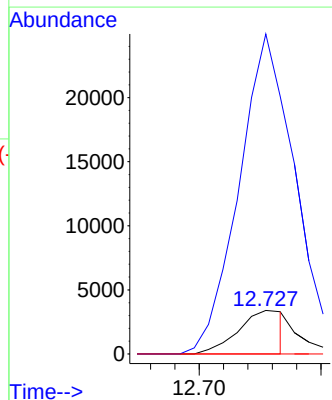
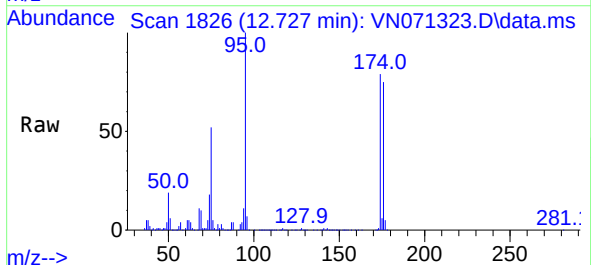
Instrument :
MSVOA_N
ClientSampleId :
30970

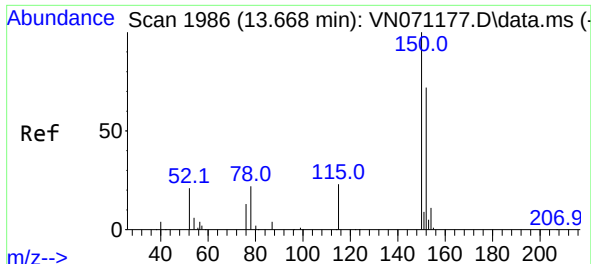
Tgt Ion:106 Resp: 456661
Ion Ratio Lower Upper
106 100
91 207.0 160.6 240.8



#71
Bromoform
Concen: 0.549 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion:173 Resp: 4412
Ion Ratio Lower Upper
173 100
175 691.4 24.2 72.6#
254 0.0 0.0 0.0

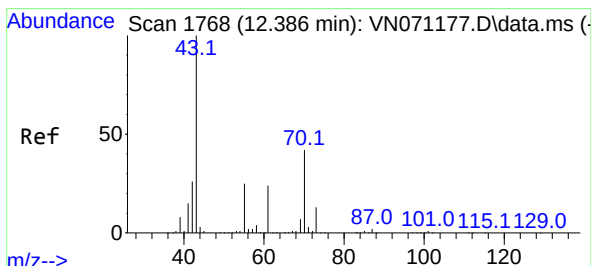
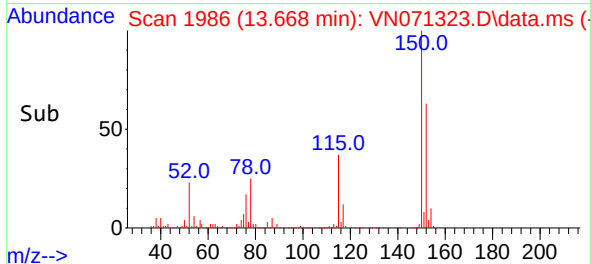
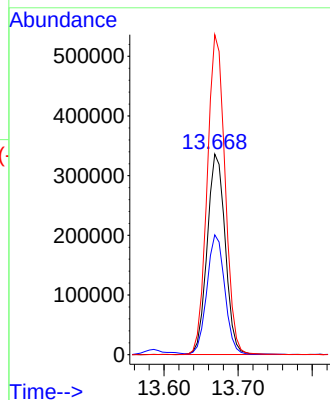
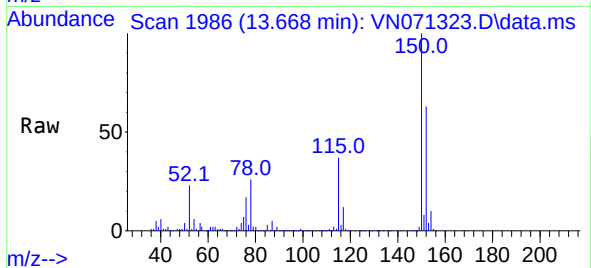




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

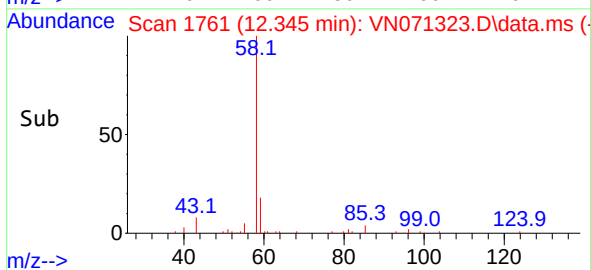
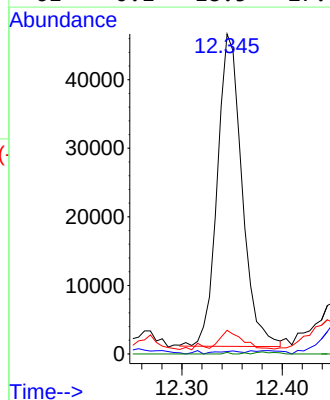
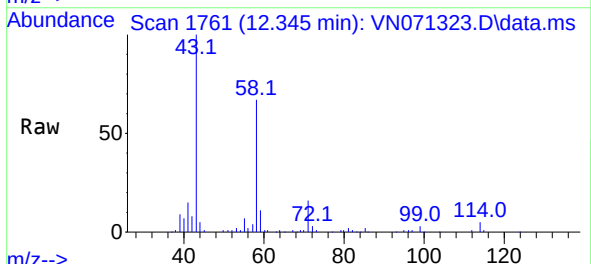
Instrument :
MSVOA_N
ClientSampleId :
30970

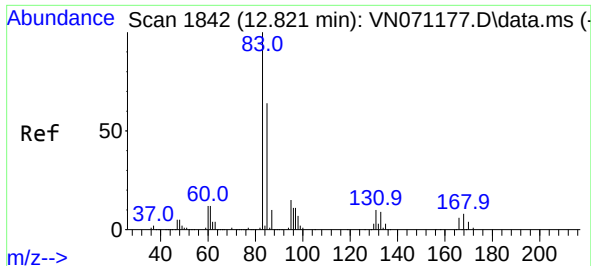
Tgt Ion:152 Resp: 569833
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 157.9 0.0 344.4



#74
N-ethyl acetate
Concen: 3.765 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.041 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 43 Resp: 77762
Ion Ratio Lower Upper
43 100
70 1.0 33.4 50.0#
55 5.2 19.3 28.9#
61 0.1 18.5 27.7#

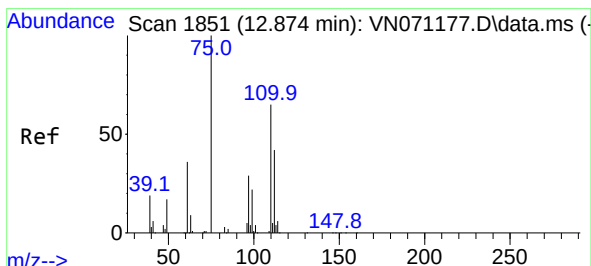
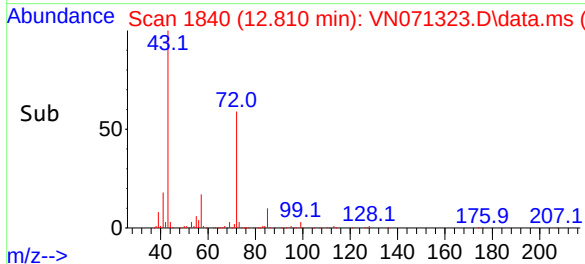
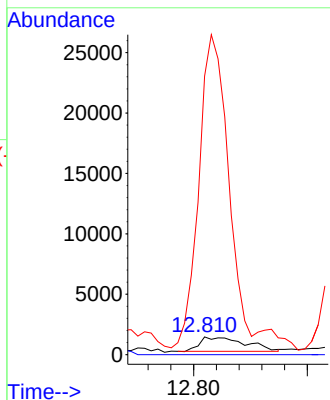
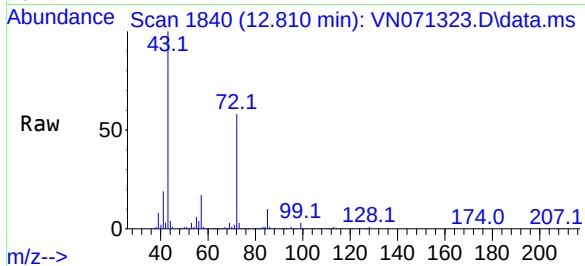




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1842
Delta R.T. -0.011 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

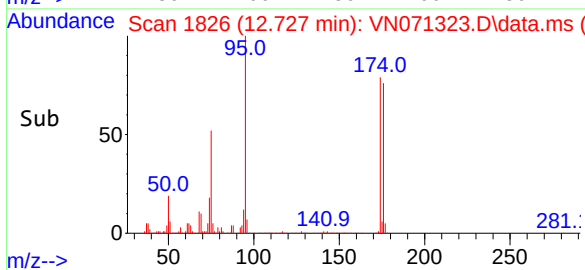
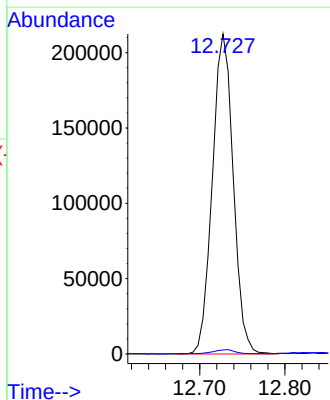
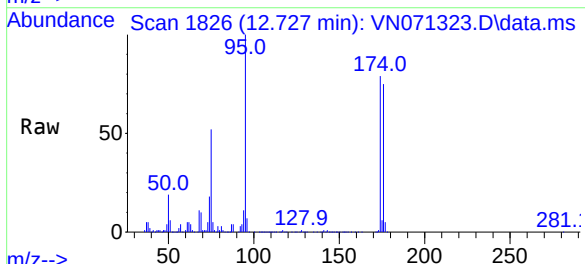
Instrument :
MSVOA_N
ClientSampleId :
30970

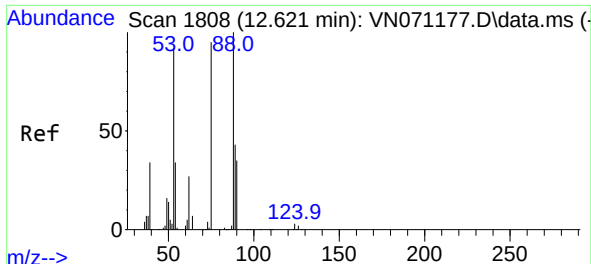
Tgt Ion: 83 Resp: 3299
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 1423.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 24.775 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 75 Resp: 361830
Ion Ratio Lower Upper
75 100
77 1.6 82.6 247.8#

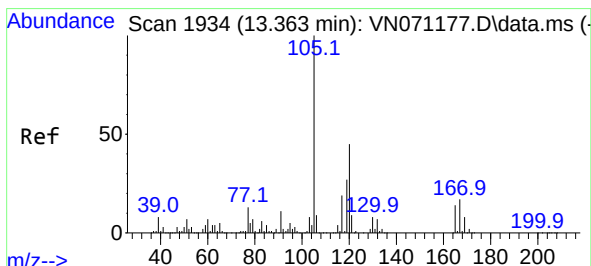
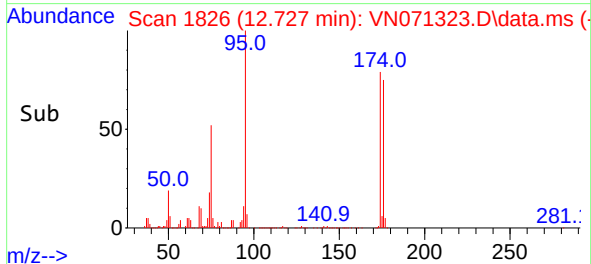
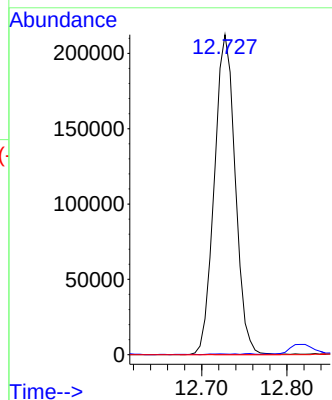
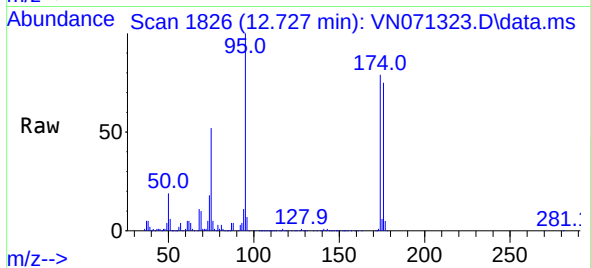




#81
trans-1,4-Dichloro-2-butene
Concen: 68.641 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

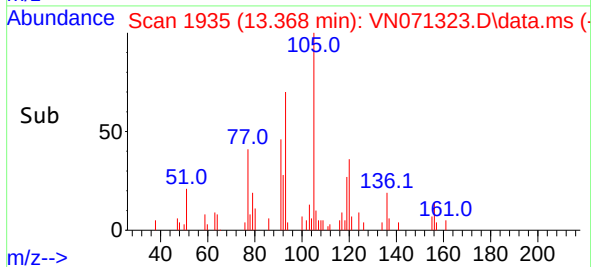
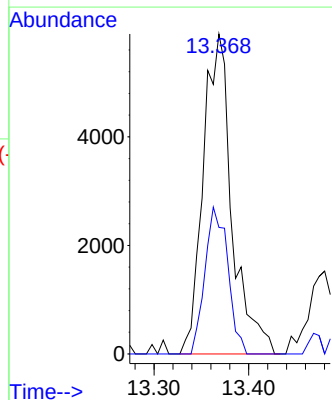
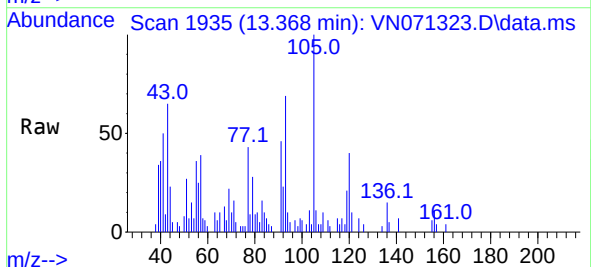
Instrument :
MSVOA_N
ClientSampleId :
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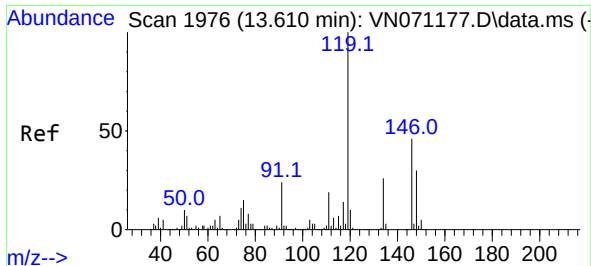
Tgt Ion: 75 Resp: 361830
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.303 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion: 105 Resp: 12421
Ion Ratio Lower Upper
105 100
120 36.4 22.8 68.4

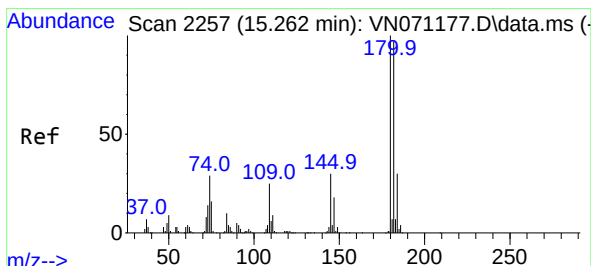
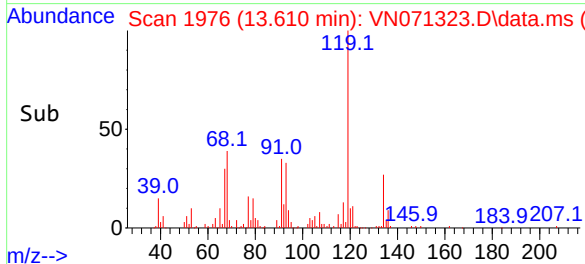
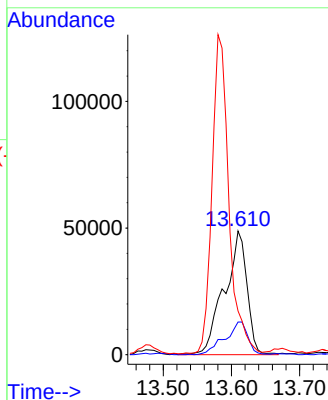
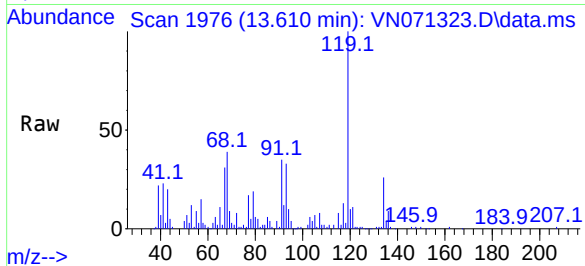




#86
p-Isopropyltoluene
Concen: 2.840 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

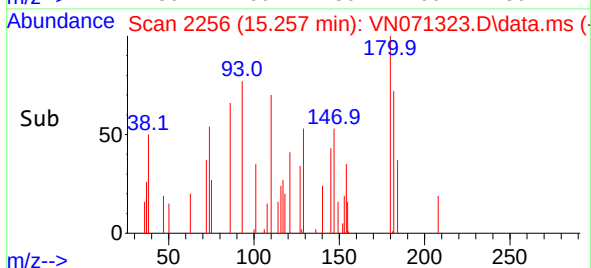
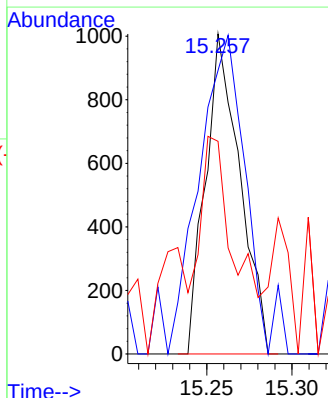
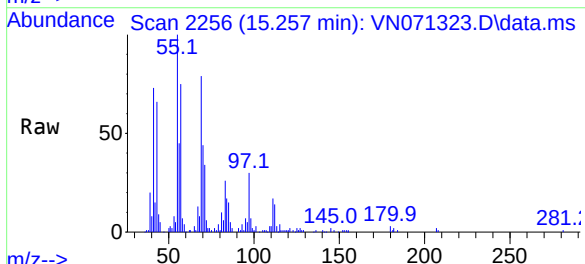
Instrument :
MSVOA_N
ClientSampleId :
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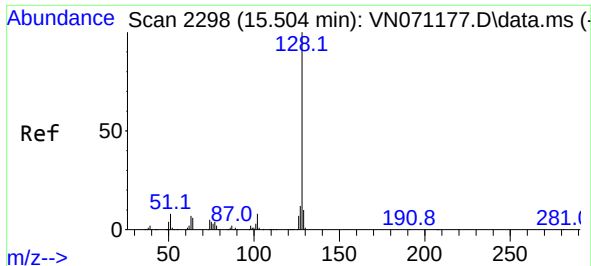
Tgt Ion:119 Resp: 113226
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.7
91 0.0 11.4 34.1#



#93
1,2,4-Trichlorobenzene
Concen: 3.132 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.005 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion:180 Resp: 1416
Ion Ratio Lower Upper
180 100
182 140.7 48.3 144.9
145 68.4 14.5 43.5#

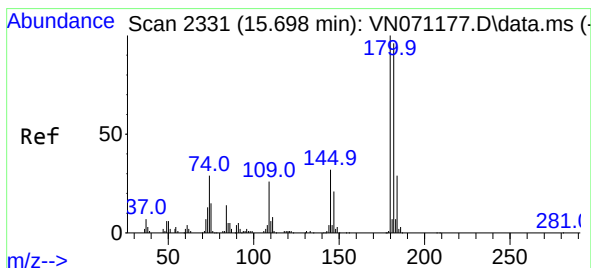
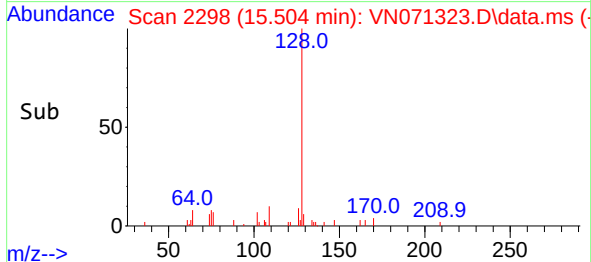
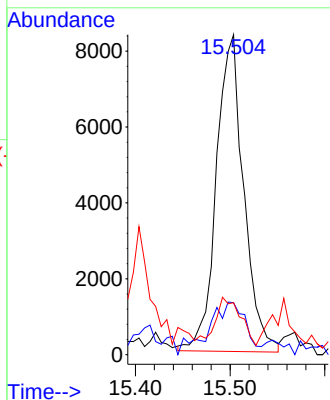
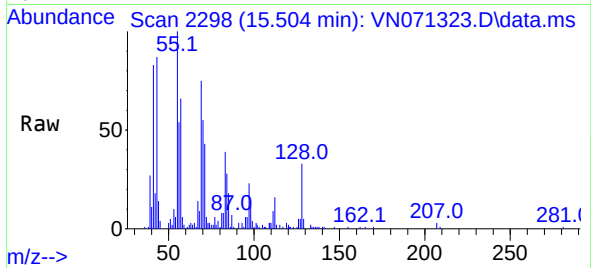




#95
Naphthalene
Concen: 5.645 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Instrument :
MSVOA_N
ClientSampleId :
30970

Tgt Ion:128 Resp: 16790
Ion Ratio Lower Upper
128 100
127 22.5 10.5 15.7#
129 13.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.951 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071323.D
Acq: 16 Mar 2022 16:24

Tgt Ion:180 Resp: 2072
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.2
145 50.3 15.0 45.1#

