

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071028.D
 Acq On : 22 Feb 2022 16:10
 Operator : JC\MD
 Sample : VN0222MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

Quant Time: Feb 23 00:59:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	512245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	813299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	728612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	284923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	287596	49.149	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.300%		
35) Dibromofluoromethane	8.022	113	226406	46.802	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.600%		
50) Toluene-d8	10.439	98	894409	46.039	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.080%		
62) 4-Bromofluorobenzene	12.727	95	290097	41.776	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	93613	17.595	ug/l	97
3) Chloromethane	2.299	50	123545	18.474	ug/l	97
4) Vinyl Chloride	2.440	62	116160	17.352	ug/l	98
5) Bromomethane	2.852	94	66231	17.416	ug/l	96
6) Chloroethane	3.016	64	71020	16.171	ug/l	98
7) Trichlorofluoromethane	3.369	101	156543	18.660	ug/l	96
8) Diethyl Ether	3.822	74	66143	18.136	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	92537	17.978	ug/l	96
10) Methyl Iodide	4.422	142	120586	16.916	ug/l	98
11) Tert butyl alcohol	5.363	59	113036	105.998	ug/l	98
12) 1,1-Dichloroethene	4.187	96	85930	17.135	ug/l	96
13) Acrolein	4.040	56	94604	99.280	ug/l	97
14) Allyl chloride	4.846	41	173873	18.180	ug/l #	87
15) Acrylonitrile	5.551	53	328184	104.480	ug/l	99
16) Acetone	4.287	43	352365	109.344	ug/l	94
17) Carbon Disulfide	4.534	76	214951	14.947	ug/l	97
18) Methyl Acetate	4.852	43	157671	22.008	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	335590	19.077	ug/l	94
20) Methylene Chloride	5.099	84	108501	18.526	ug/l	95
21) trans-1,2-Dichloroethene	5.599	96	94072	17.477	ug/l	90
22) Diisopropyl ether	6.493	45	371442	20.249	ug/l	93
23) Vinyl Acetate	6.428	43	1547661	99.669	ug/l	99
24) 1,1-Dichloroethane	6.387	63	193603	18.828	ug/l	97
25) 2-Butanone	7.328	43	468243	109.227	ug/l	96
26) 2,2-Dichloropropane	7.328	77	155967	18.250	ug/l	98
27) cis-1,2-Dichloroethene	7.328	96	113942	18.418	ug/l	92
28) Bromochloromethane	7.651	49	60646	14.572	ug/l #	80
29) Tetrahydrofuran	7.681	42	307137	110.595	ug/l	92
30) Chloroform	7.816	83	186684	18.459	ug/l	93
31) Cyclohexane	8.092	56	185247	18.305	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	160279	18.351	ug/l	97
36) 1,1-Dichloropropene	8.216	75	138076	17.422	ug/l	98
37) Ethyl Acetate	7.404	43	186971	21.997	ug/l	97
38) Carbon Tetrachloride	8.204	117	137896	17.659	ug/l	98
39) Methylcyclohexane	9.457	83	169026	16.574	ug/l	93
40) Benzene	8.457	78	439832	18.761	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	89973	20.098	ug/l	91
42) 1,2-Dichloroethane	8.528	62	153958	19.282	ug/l	98
43) Isopropyl Acetate	8.557	43	291168	21.733	ug/l	96
44) Trichloroethene	9.210	130	104643	16.951	ug/l	97
45) 1,2-Dichloropropane	9.487	63	114126	19.005	ug/l	93
46) Dibromomethane	9.575	93	71367	18.059	ug/l	98
47) Bromodichloromethane	9.757	83	144475	18.089	ug/l	96
48) Methyl methacrylate	9.557	41	125503	19.791	ug/l #	86
49) 1,4-Dioxane	9.569	88	48054	426.643	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	867032	106.366	ug/l	99
52) Toluene	10.504	92	271350	18.420	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	155974	17.959	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	169669	17.789	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	109396	18.972	ug/l	97
56) Ethyl methacrylate	10.757	69	165667	19.069	ug/l	92
57) 1,3-Dichloropropane	11.039	76	192487	19.299	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	160453	104.267	ug/l	96
59) 2-Hexanone	11.081	43	617330	110.117	ug/l	99
60) Dibromochloromethane	11.233	129	107983	17.720	ug/l	99
61) 1,2-Dibromoethane	11.339	107	106478	18.155	ug/l	99
64) Tetrachloroethene	10.975	164	90820	16.005	ug/l	94
65) Chlorobenzene	11.769	112	278826	17.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	102296	17.874	ug/l	99
67) Ethyl Benzene	11.839	91	490776	17.860	ug/l	98
68) m/p-Xylenes	11.951	106	374087	35.243	ug/l	99
69) o-Xylene	12.280	106	187236	18.058	ug/l	99
70) Styrene	12.292	104	287482	17.437	ug/l	98
71) Bromoform	12.457	173	79394	17.419	ug/l #	99
73) Isopropylbenzene	12.575	105	469737	20.482	ug/l	100
74) N-amyl acetate	12.386	43	159170	21.712	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	163939	22.495	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	126675m	18.883	ug/l	
77) Bromobenzene	12.857	156	111389	19.840	ug/l	84
78) n-propylbenzene	12.916	91	504917	19.595	ug/l	98
79) 2-Chlorotoluene	13.004	91	317573	20.295	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	373427	20.098	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	42009	20.292	ug/l	93
82) 4-Chlorotoluene	13.104	91	296083	19.492	ug/l	96
83) tert-Butylbenzene	13.322	119	338029	19.184	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	364938	19.953	ug/l	99
85) sec-Butylbenzene	13.498	105	444038	19.124	ug/l	99
86) p-Isopropyltoluene	13.616	119	356520	18.705	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	179138	18.025	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	174978	17.970	ug/l	96
89) n-Butylbenzene	13.939	91	242313	15.582	ug/l	97
90) Hexachloroethane	14.210	117	66469	19.527	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	176833	18.948	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	25897	21.932	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	73681	15.484	ug/l	98
94) Hexachlorobutadiene	15.368	225	50492	14.837	ug/l	98
95) Naphthalene	15.504	128	156563	16.054	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	69349	16.135	ug/l	98

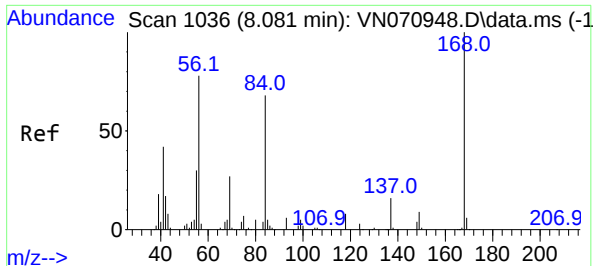
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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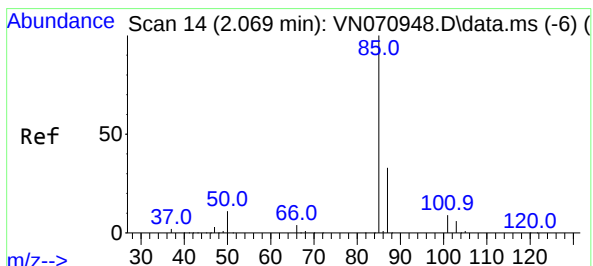
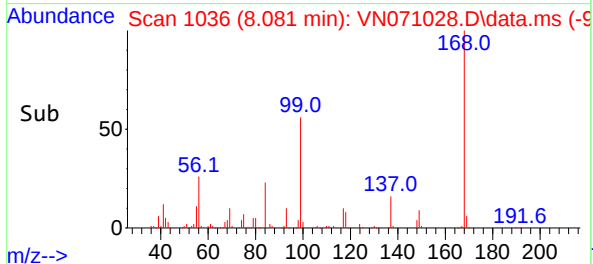
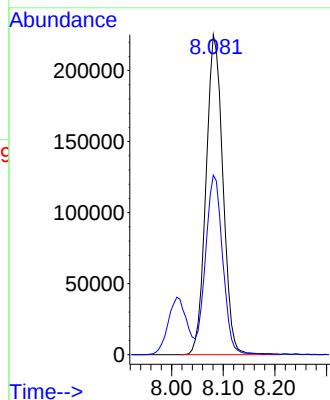
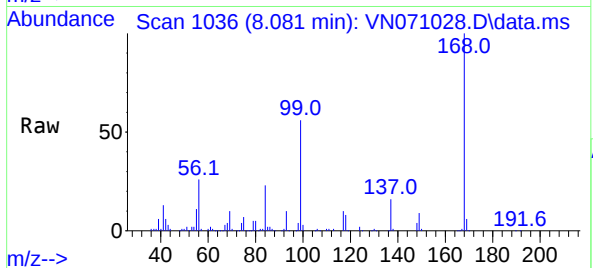
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071028.D
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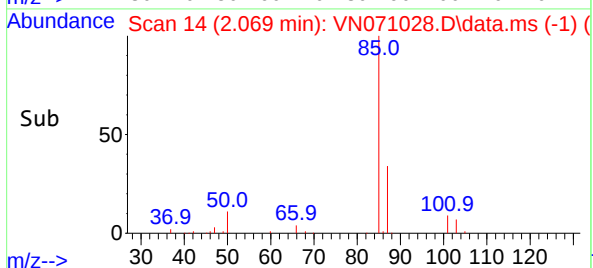
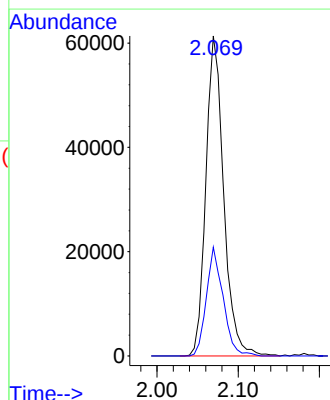
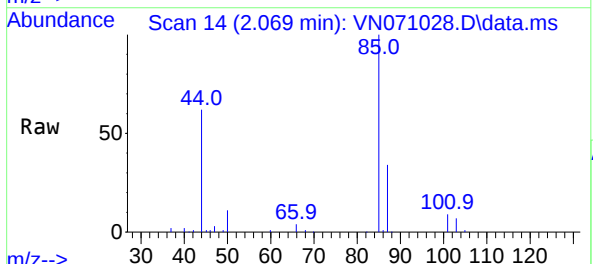
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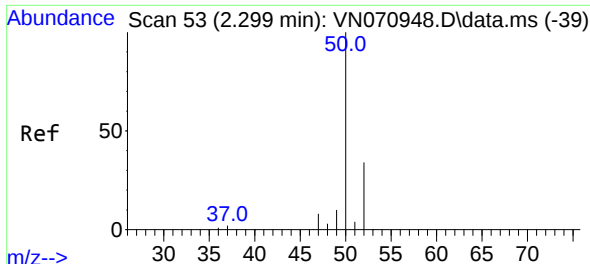
Tgt Ion:168 Resp: 512245
Ion Ratio Lower Upper
168 100
99 56.1 41.3 61.9



Dichlorodifluoromethane
Concen: 17.595 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 85 Resp: 93613
Ion Ratio Lower Upper
85 100
87 34.0 16.3 48.9

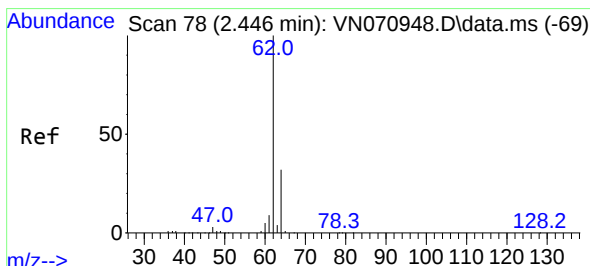
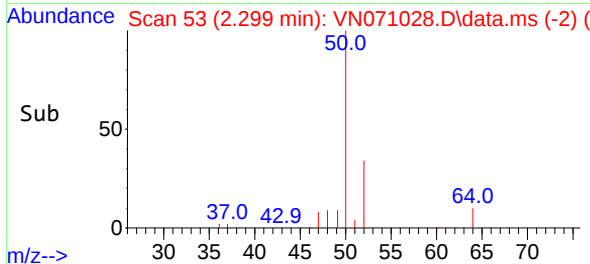
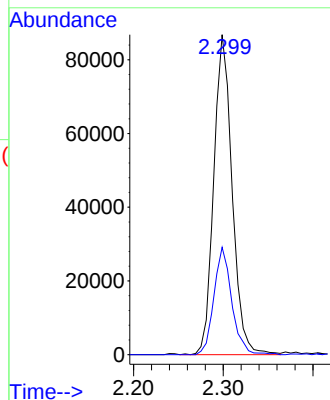
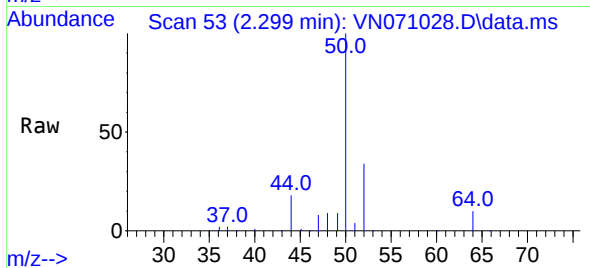




#3
Chloromethane
Concen: 18.474 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

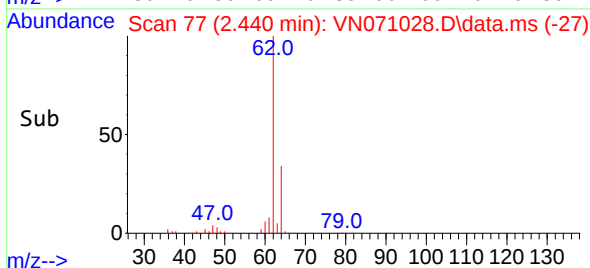
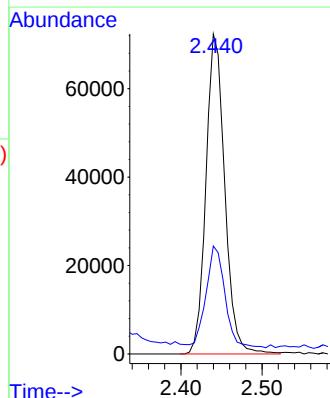
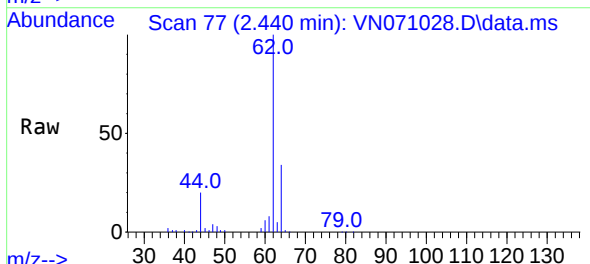
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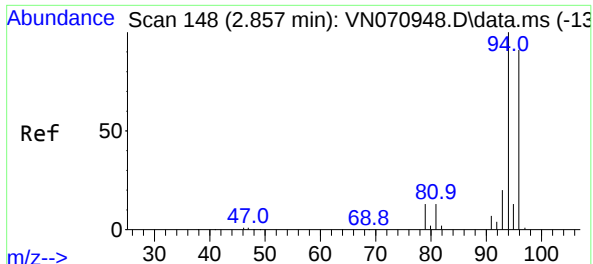
Tgt Ion: 50 Resp: 123545
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0



#4
Vinyl Chloride
Concen: 17.352 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 62 Resp: 116160
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6

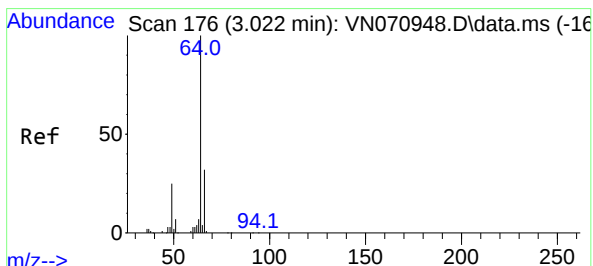
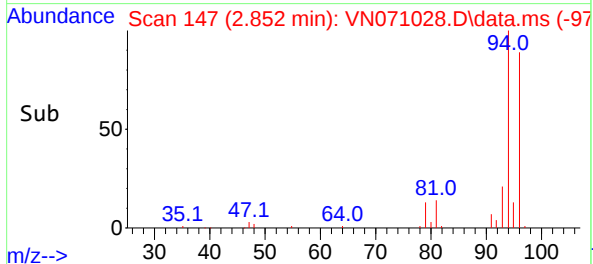
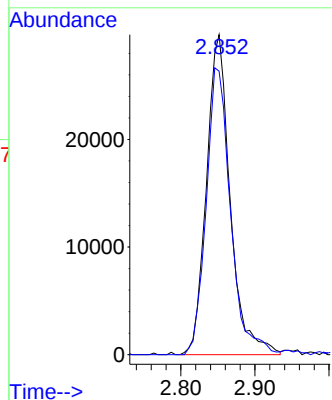
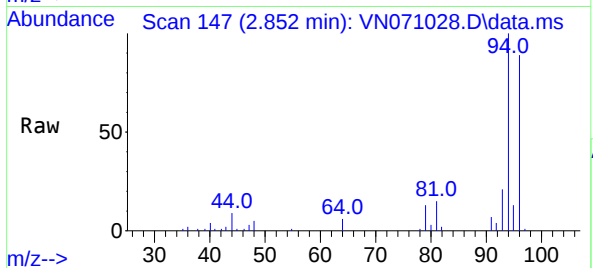




#5
Bromomethane
Concen: 17.416 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

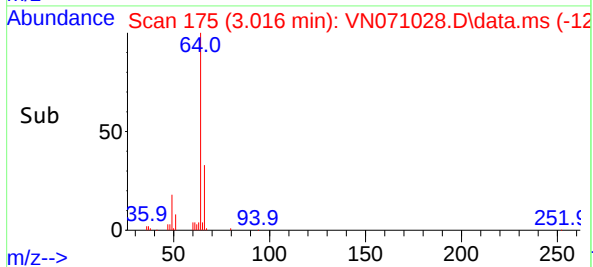
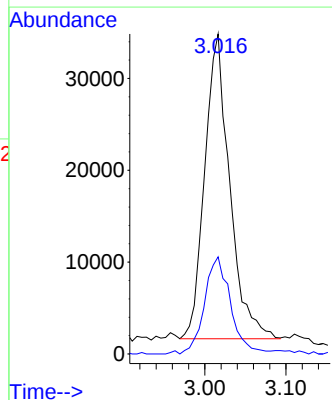
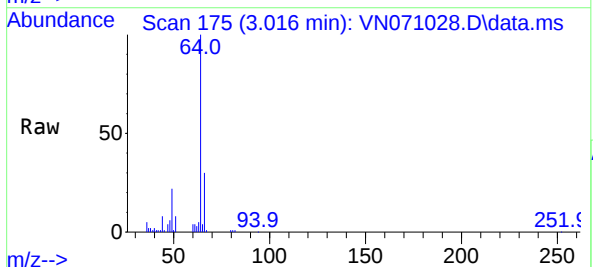
Instrument :
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Tgt Ion: 94 Resp: 66231
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.8



#6
Chloroethane
Concen: 16.171 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 64 Resp: 71020
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

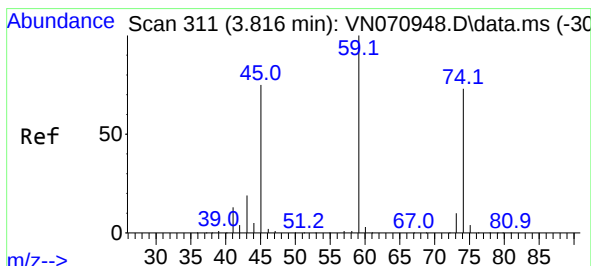
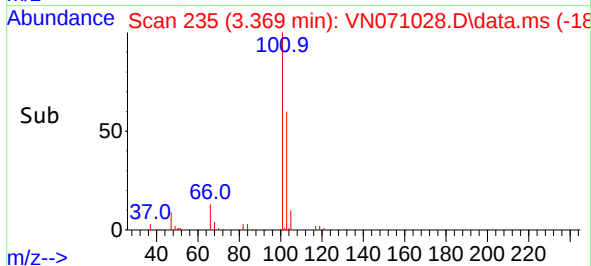
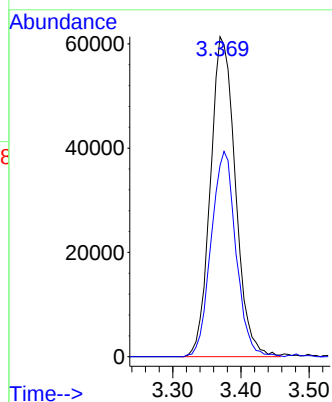
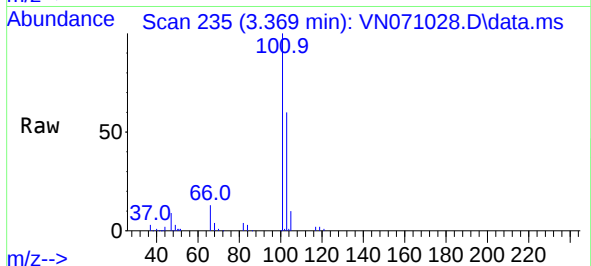




#7
 Trichlorofluoromethane
 Concen: 18.660 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071028.D
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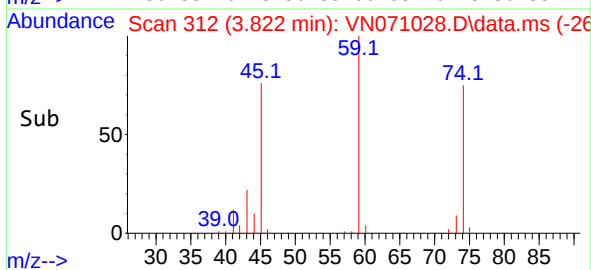
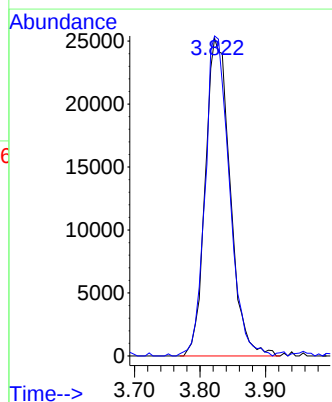
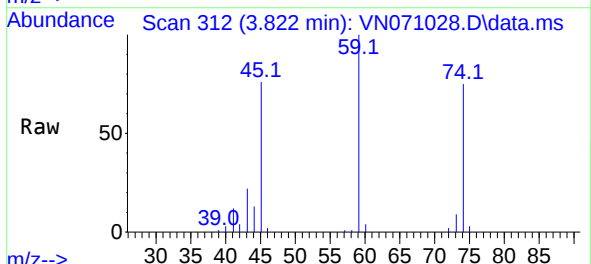
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 ClientSampleId :
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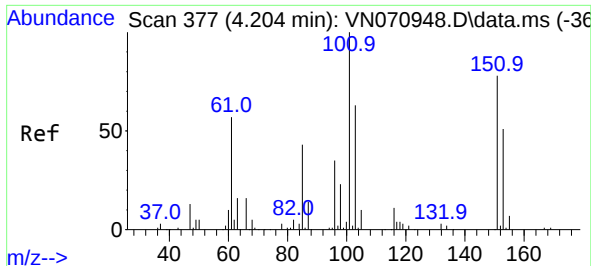
Tgt Ion:101 Resp: 156543
 Ion Ratio Lower Upper
 101 100
 103 59.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.136 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071028.D
 Acq: 22 Feb 2022 16:10

Tgt Ion: 74 Resp: 66143
 Ion Ratio Lower Upper
 74 100
 45 99.0 47.0 141.2

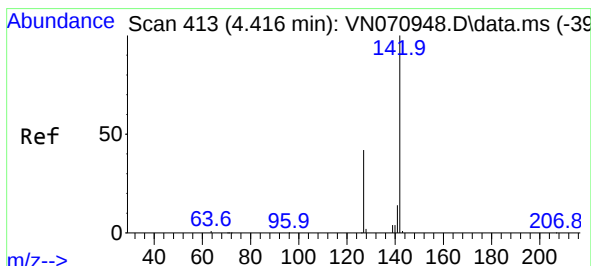
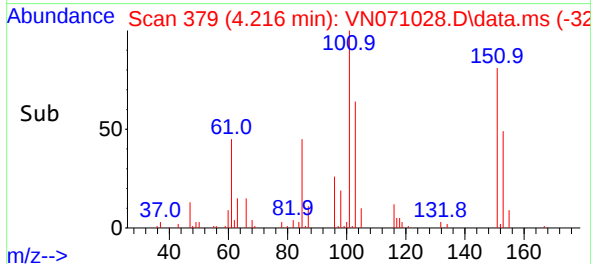
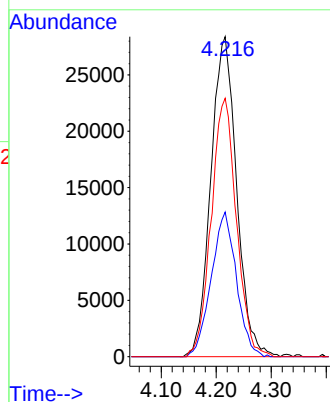
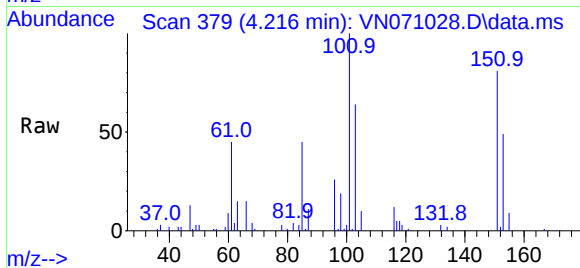




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.978 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071028.D
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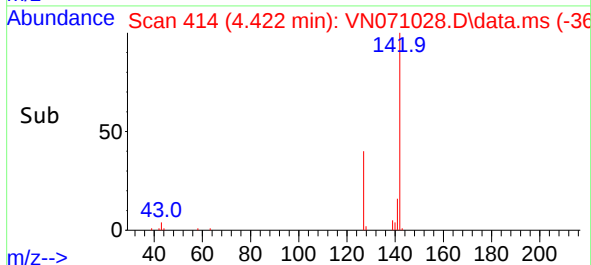
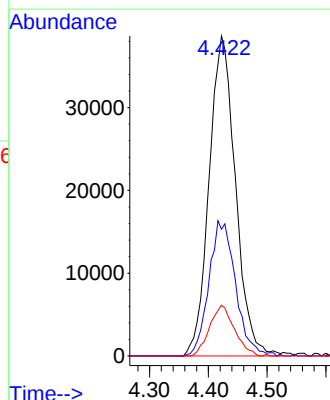
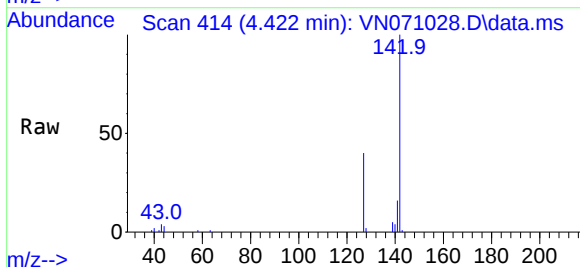
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

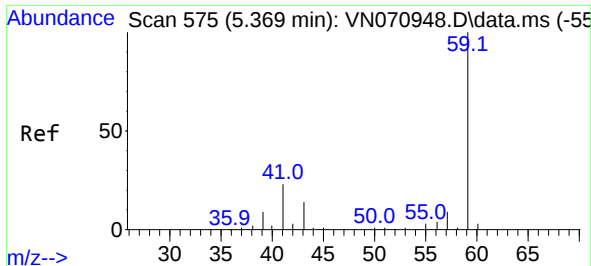
Tgt Ion:101 Resp: 92537
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 78.8 65.9 98.9



#10
Methyl Iodide
Concen: 16.916 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:142 Resp: 120586
Ion Ratio Lower Upper
142 100
127 42.6 35.4 53.0
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.998 ug/l

RT: 5.363 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

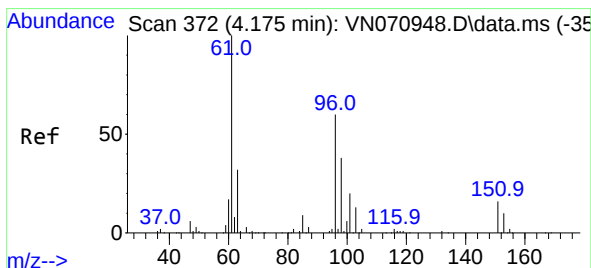
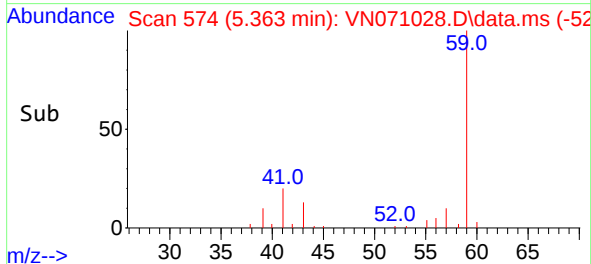
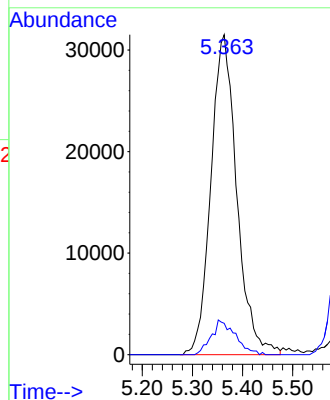
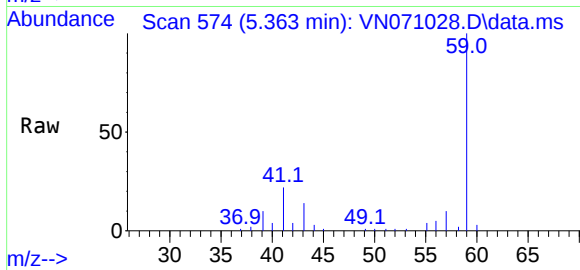
VN0222MBS01

Tgt Ion: 59 Resp: 113036

Ion Ratio Lower Upper

59 100

57 10.1 8.7 13.1



#12

1,1-Dichloroethene

Concen: 17.135 ug/l

RT: 4.187 min Scan# 374

Delta R.T. 0.012 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

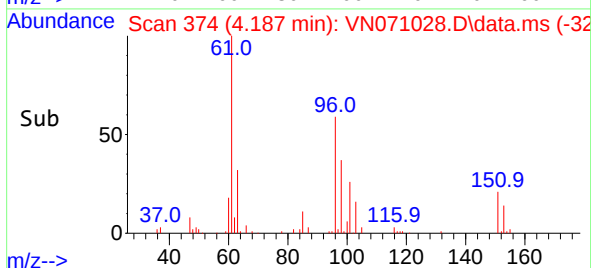
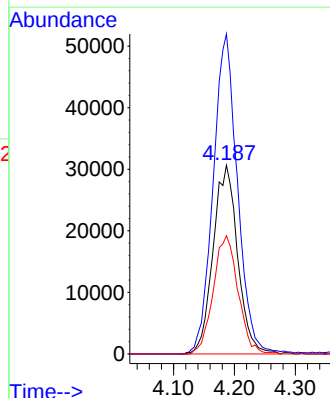
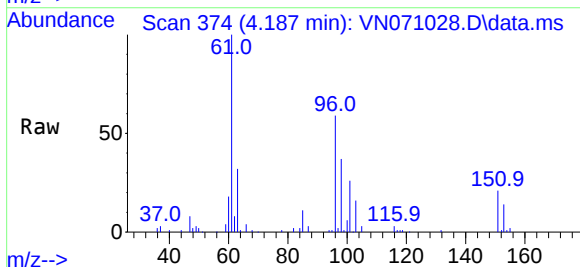
Tgt Ion: 96 Resp: 85930

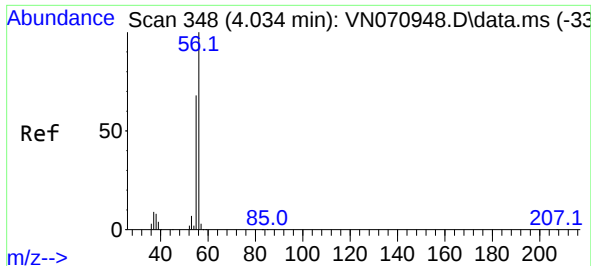
Ion Ratio Lower Upper

96 100

61 169.5 131.0 196.6

98 62.6 52.4 78.6

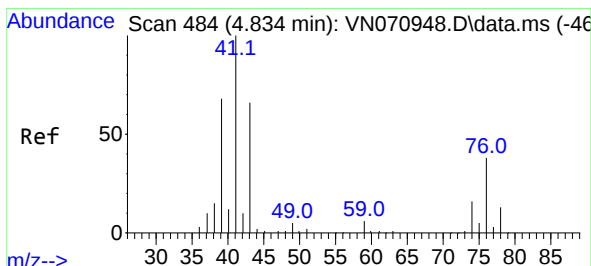
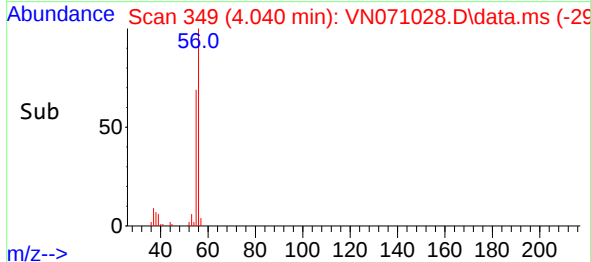
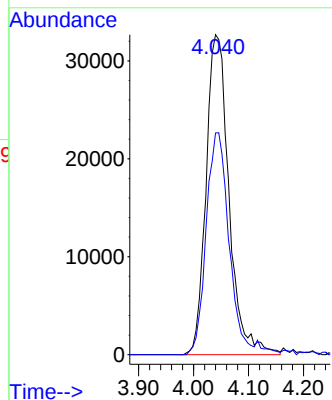
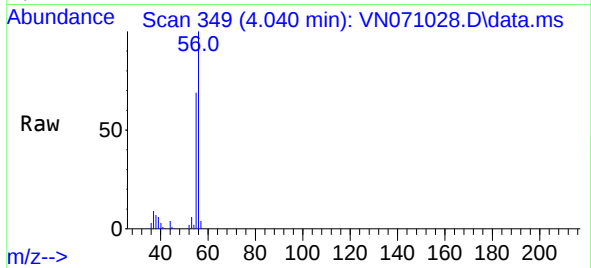




#13
Acrolein
Concen: 99.280 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

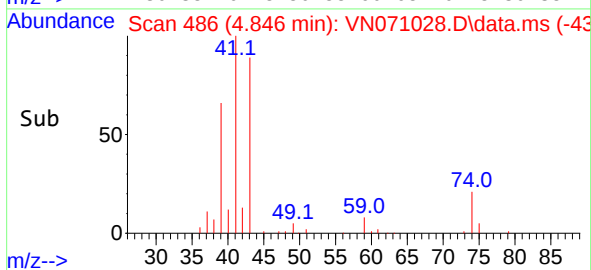
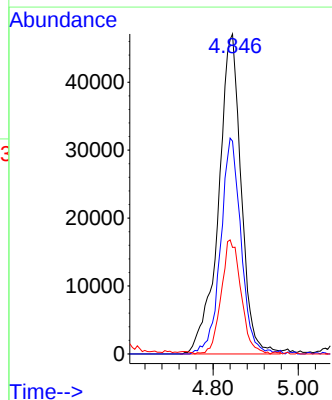
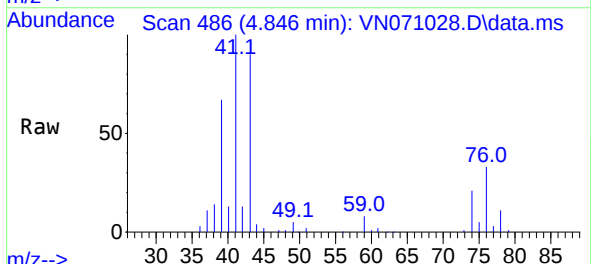
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

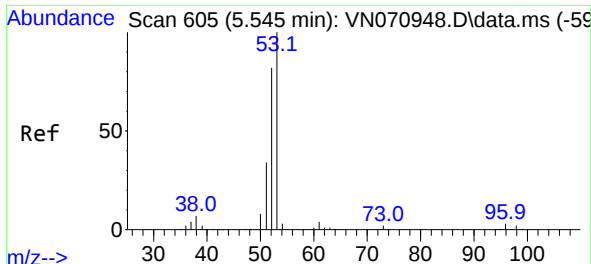
Tgt Ion: 56 Resp: 94604
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0



#14
Allyl chloride
Concen: 18.180 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 41 Resp: 173873
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 31.2 26.0 39.0

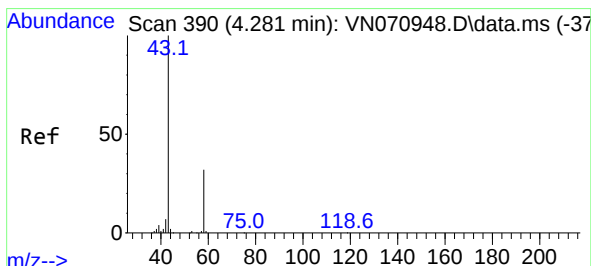
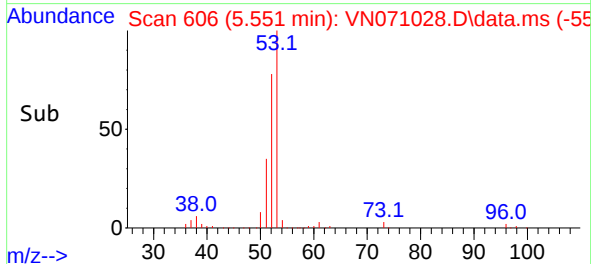
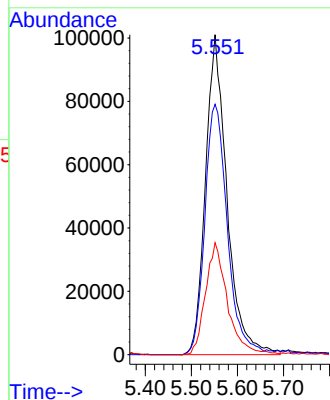
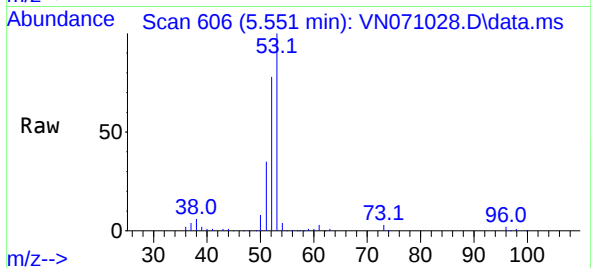




#15
Acrylonitrile
Concen: 104.480 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

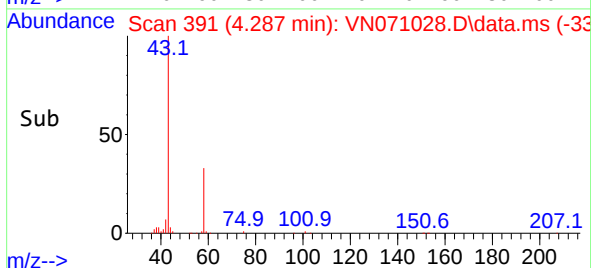
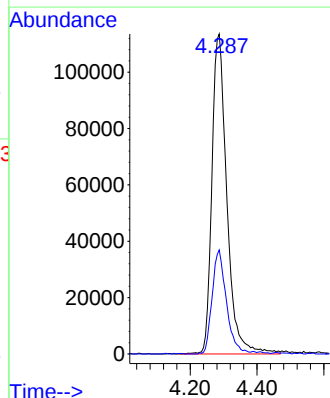
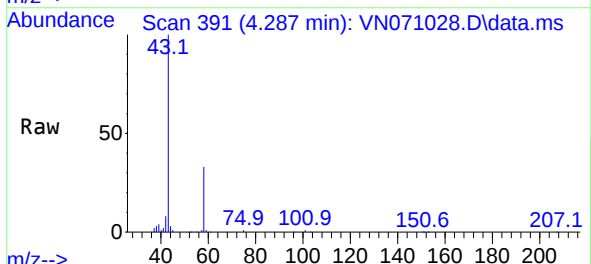
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

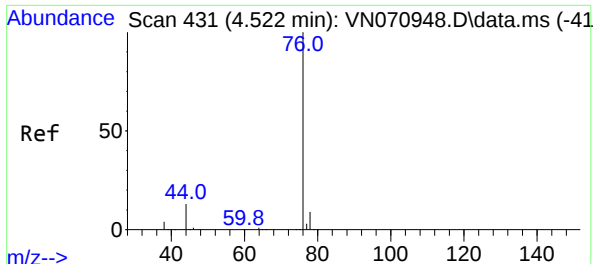
Tgt Ion: 53 Resp: 328184
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.8 29.6 44.4



#16
Acetone
Concen: 109.344 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 43 Resp: 352365
Ion Ratio Lower Upper
43 100
58 32.4 23.1 34.7

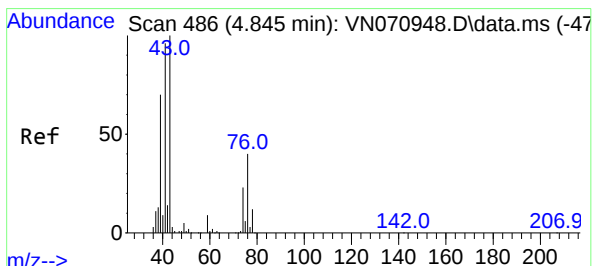
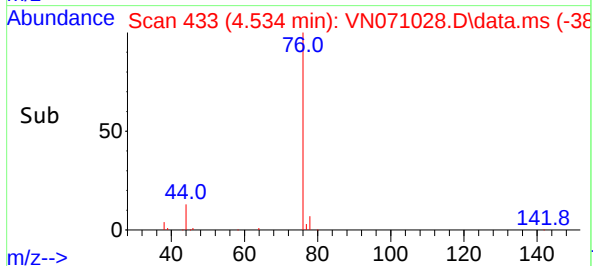
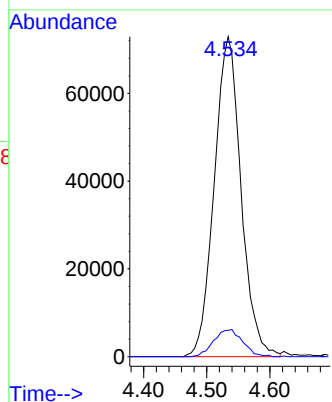
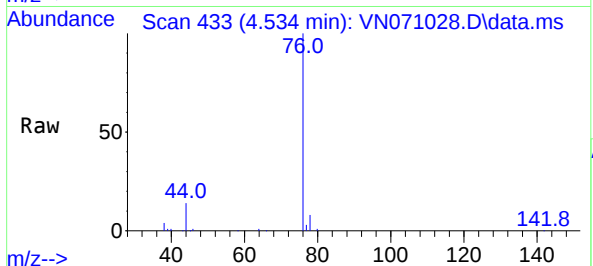




#17
Carbon Disulfide
Concen: 14.947 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

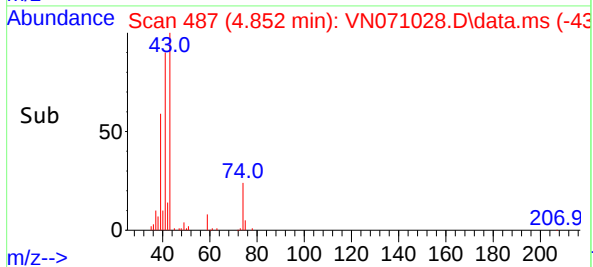
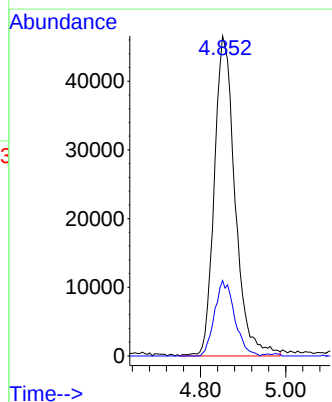
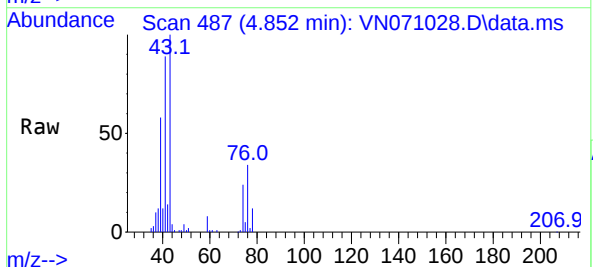
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

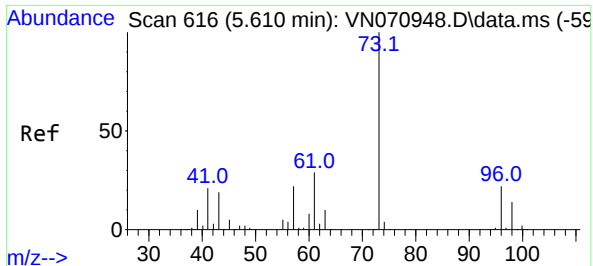
Tgt Ion: 76 Resp: 214951
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 22.008 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.007 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 43 Resp: 157671
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.077 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

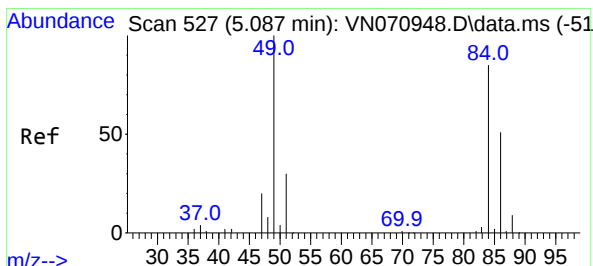
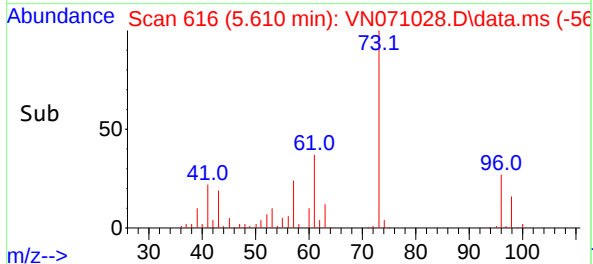
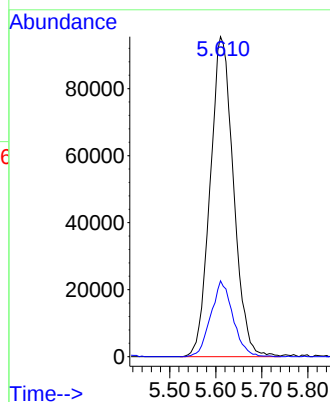
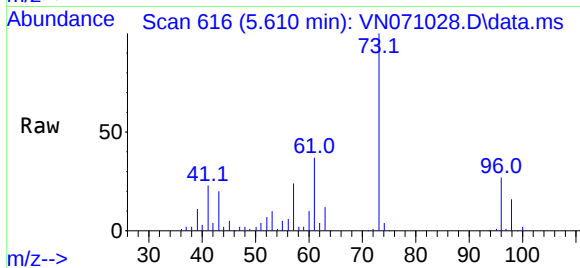
VN0222MBS01

Tgt Ion: 73 Resp: 335590

Ion Ratio Lower Upper

73 100

57 23.7 16.8 25.2



#20

Methylene Chloride

Concen: 18.526 ug/l

RT: 5.099 min Scan# 529

Delta R.T. 0.012 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Tgt Ion: 84 Resp: 108501

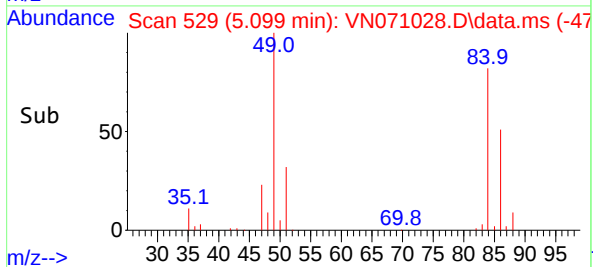
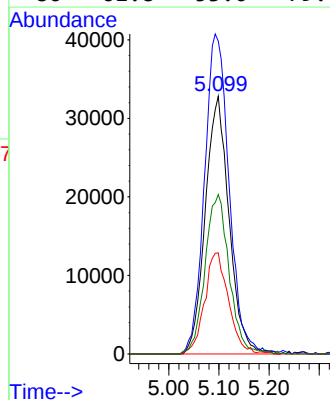
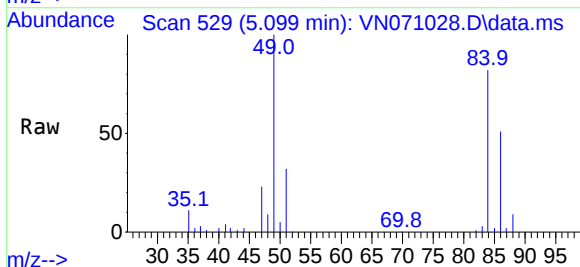
Ion Ratio Lower Upper

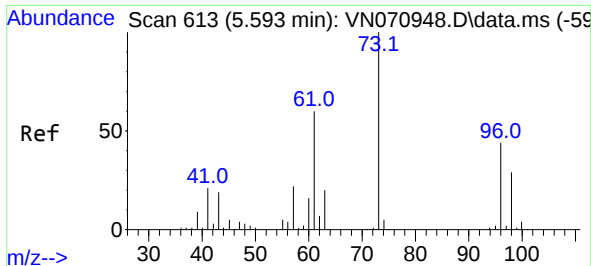
84 100

49 121.4 93.5 140.3

51 39.2 29.4 44.2

86 61.8 53.0 79.4

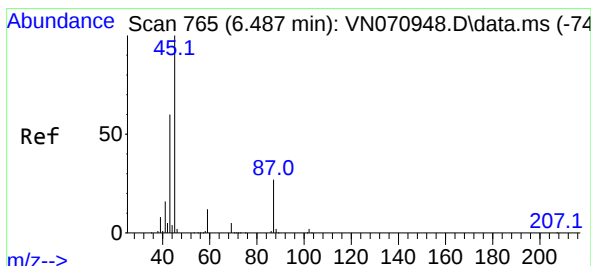
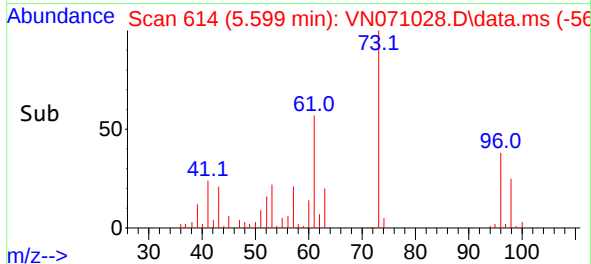
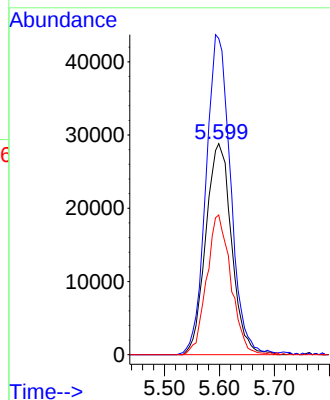
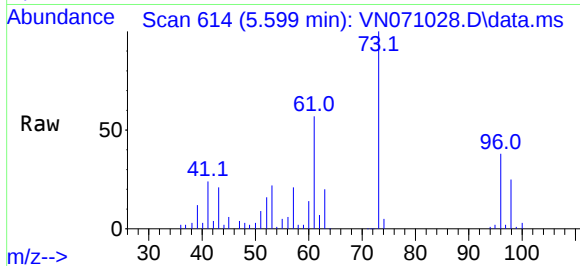




#21
trans-1,2-Dichloroethene
Concen: 17.477 ug/l
RT: 5.599 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

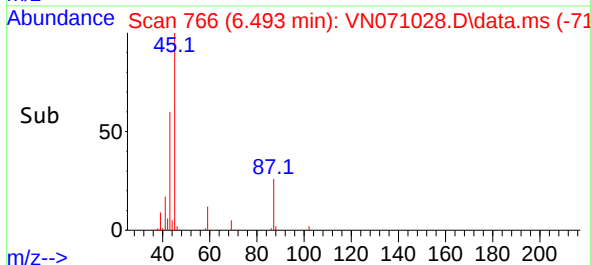
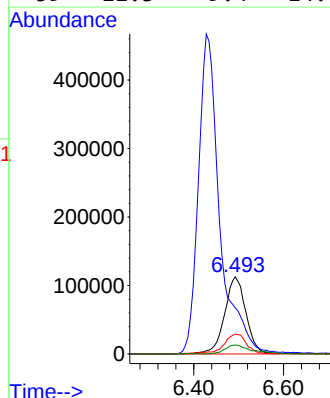
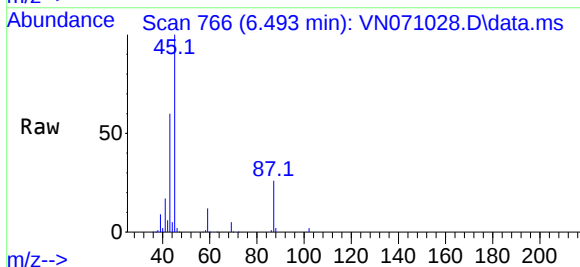
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

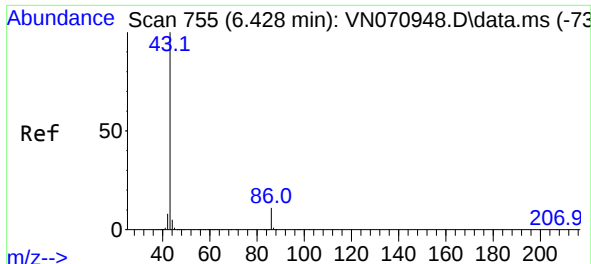
Tgt Ion: 96 Resp: 94072
Ion Ratio Lower Upper
96 100
61 149.2 105.8 158.6
98 66.2 52.0 78.0



#22
Diisopropyl ether
Concen: 20.249 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 45 Resp: 371442
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 25.6 23.2 34.8
59 11.3 9.4 14.0

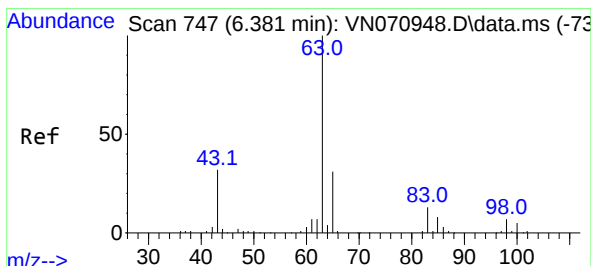
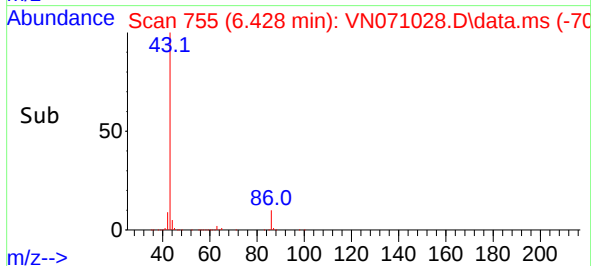
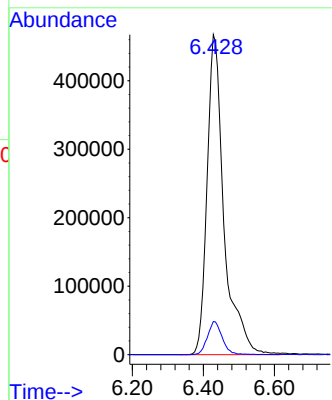
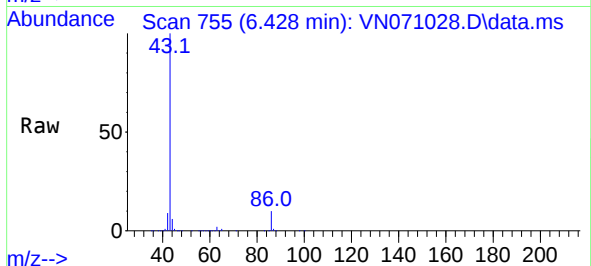




#23
 Vinyl Acetate
 Concen: 99.669 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071028.D
 Acq: 22 Feb 2022 16:10

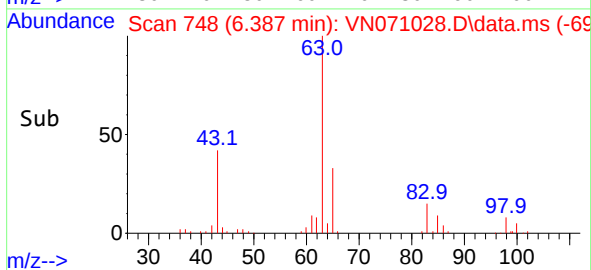
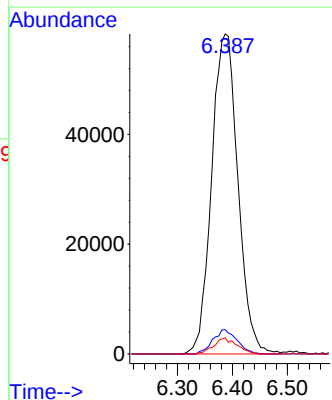
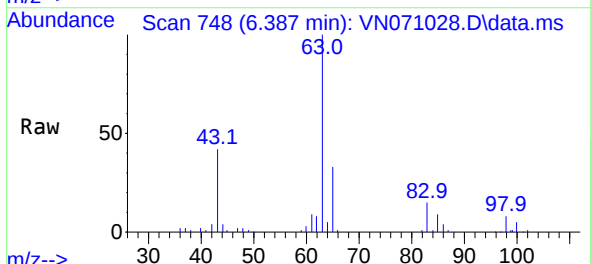
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0222MBS01

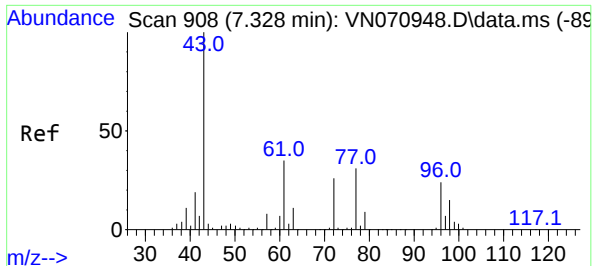
Tgt Ion: 43 Resp: 1547661
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.828 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071028.D
 Acq: 22 Feb 2022 16:10

Tgt Ion: 63 Resp: 193603
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.0 2.1 6.5

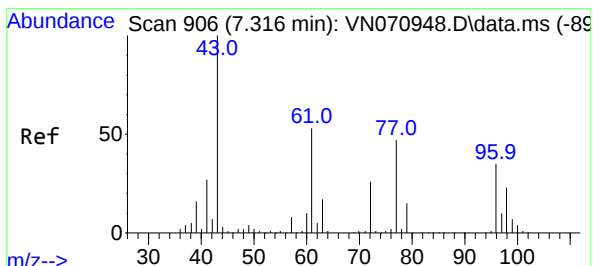
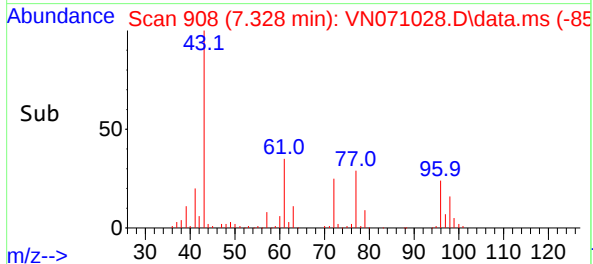
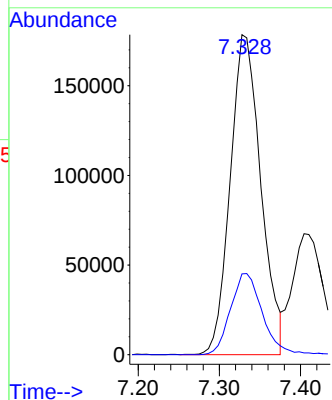
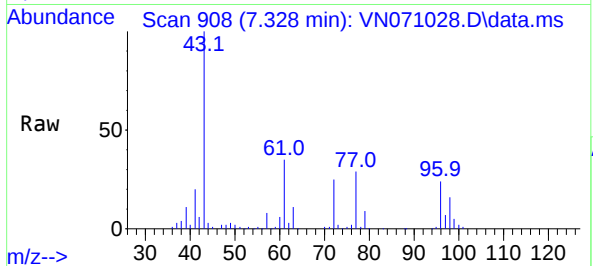




#25
2-Butanone
Concen: 109.227 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

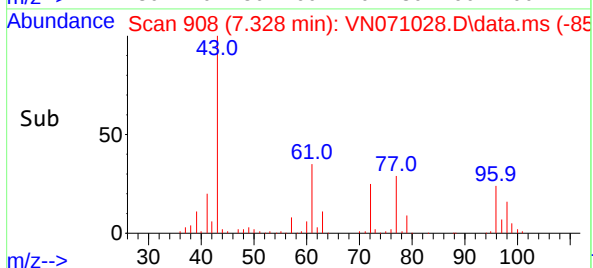
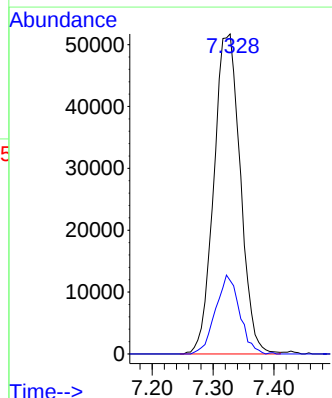
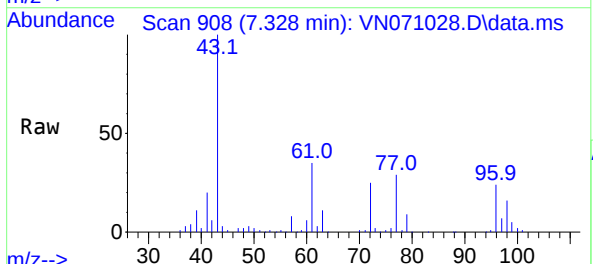
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Tgt Ion: 43 Resp: 468243
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.250 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 77 Resp: 155967
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.418 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222MBS01

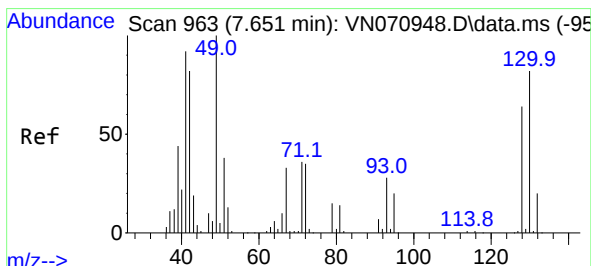
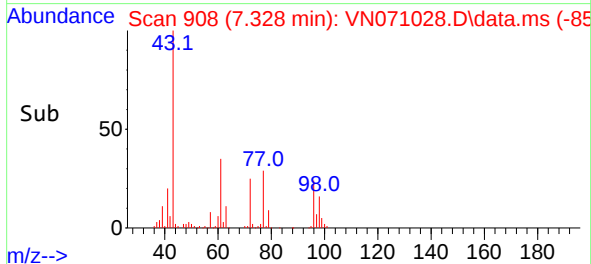
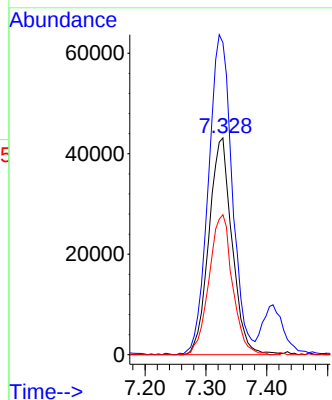
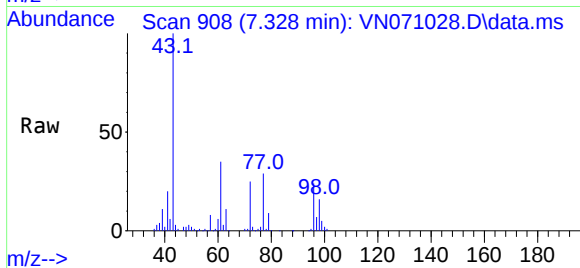
Tgt Ion: 96 Resp: 113942

Ion Ratio Lower Upper

96 100

61 152.0 0.0 275.0

98 65.3 0.0 129.6



#28

Bromochloromethane

Concen: 14.572 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

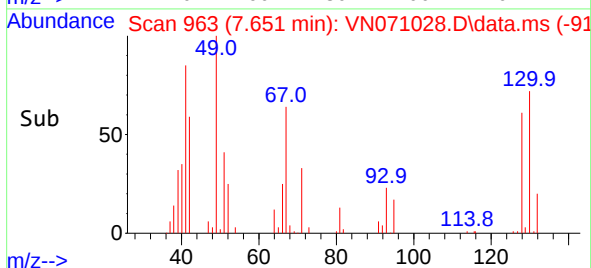
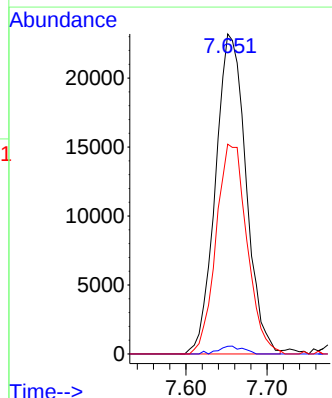
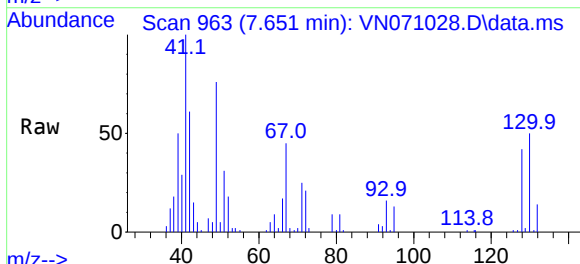
Tgt Ion: 49 Resp: 60646

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 66.4 67.8 101.8#

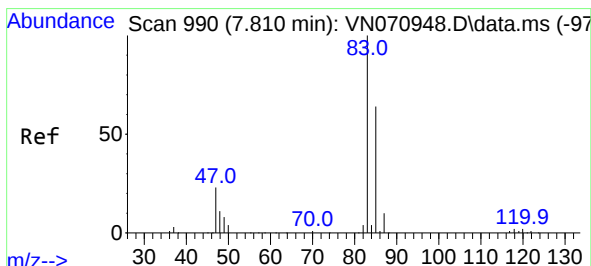
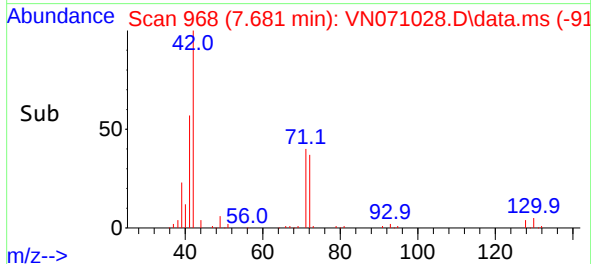
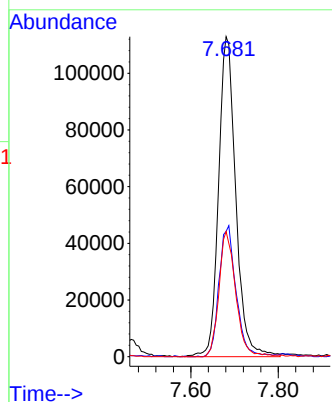
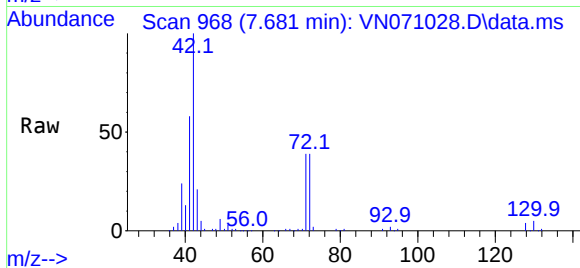




#29
Tetrahydrofuran
Concen: 110.595 ug/l
RT: 7.681 min Scan# 901
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

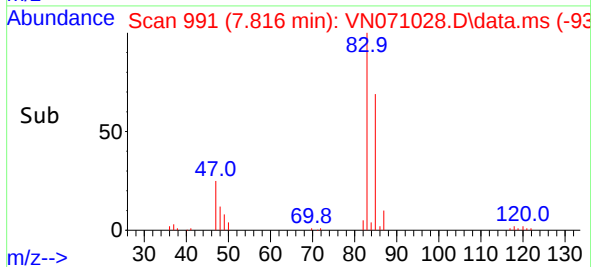
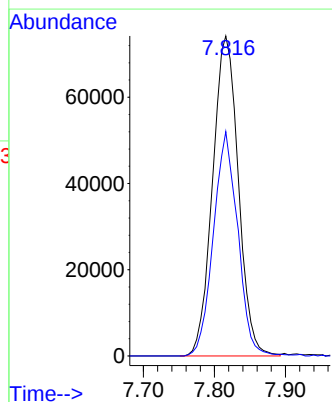
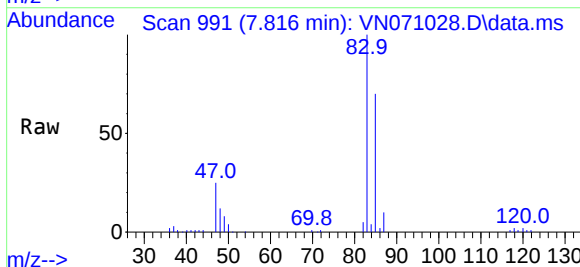
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

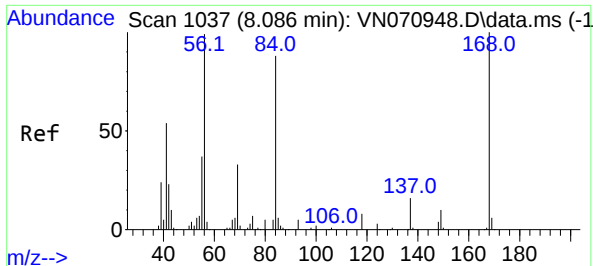
Tgt Ion: 42 Resp: 307137
Ion Ratio Lower Upper
42 100
72 40.5 36.3 54.5
71 38.1 34.7 52.1



#30
Chloroform
Concen: 18.459 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 83 Resp: 186684
Ion Ratio Lower Upper
83 100
85 70.1 51.9 77.9





#31

Cyclohexane

Concen: 18.305 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222MBS01

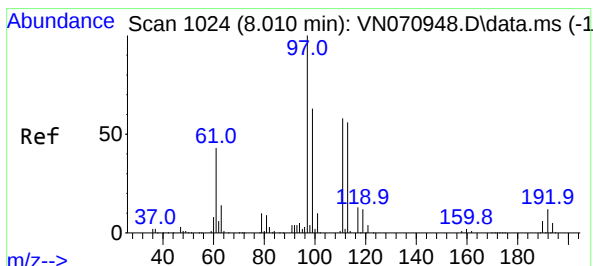
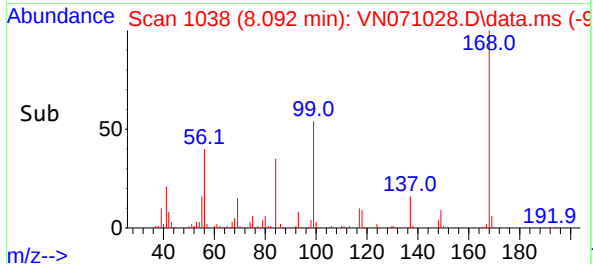
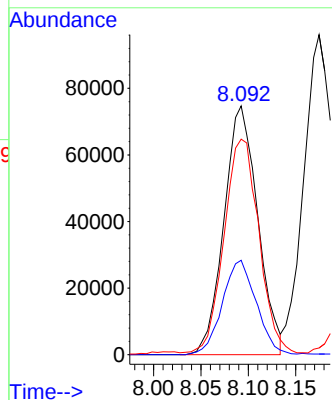
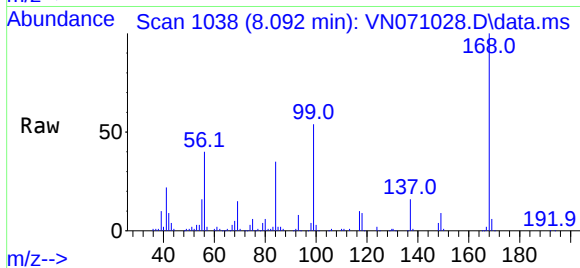
Tgt Ion: 56 Resp: 185247

Ion Ratio Lower Upper

56 100

69 37.9 27.1 40.7

84 85.8 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 18.351 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

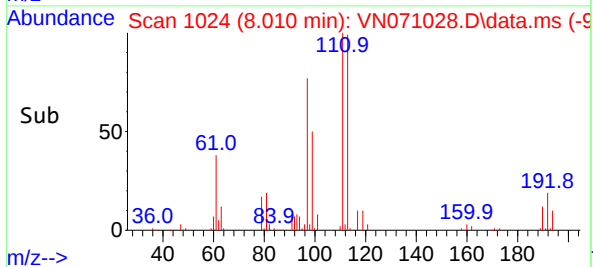
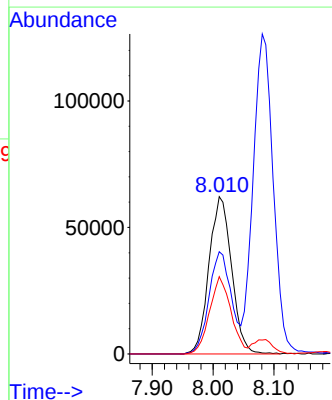
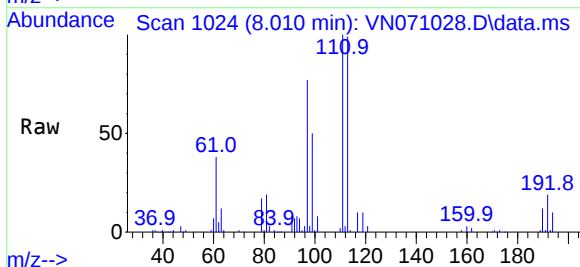
Tgt Ion: 97 Resp: 160279

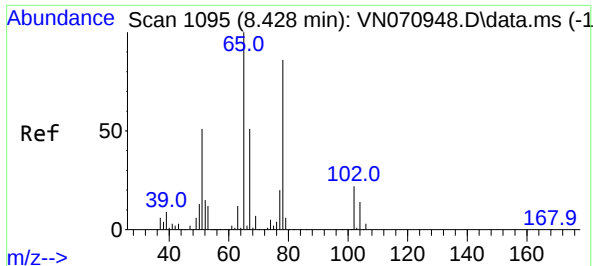
Ion Ratio Lower Upper

97 100

99 64.6 50.1 75.1

61 46.9 35.2 52.8

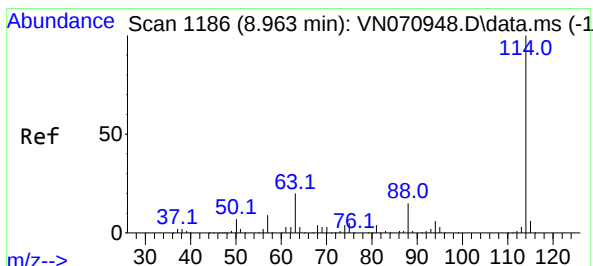
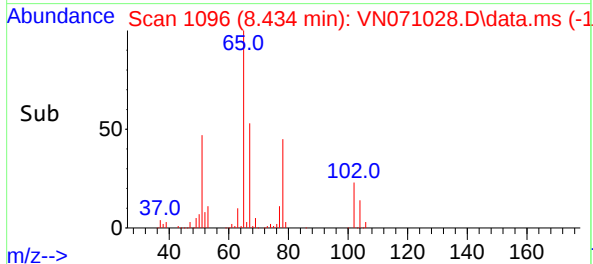
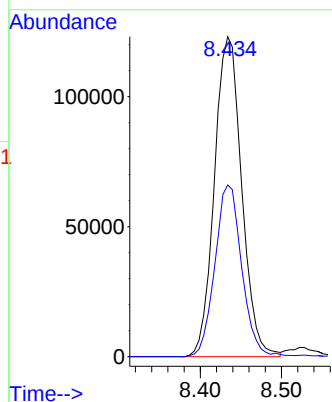
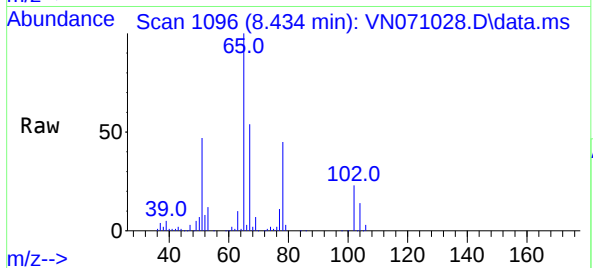




#33
1,2-Dichloroethane-d4
Concen: 49.149 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

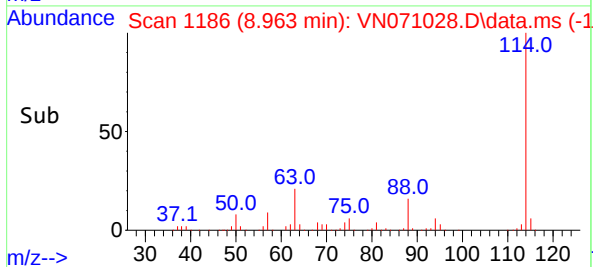
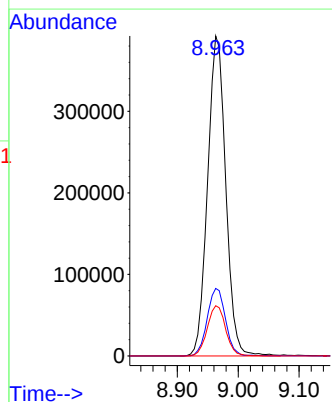
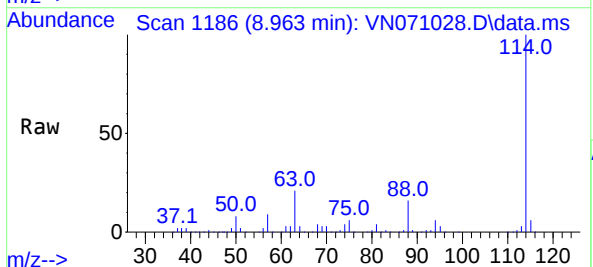
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

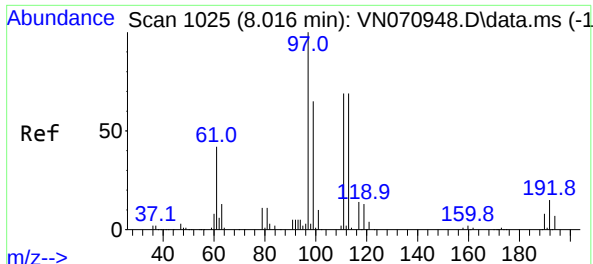
Tgt Ion: 65 Resp: 287596
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

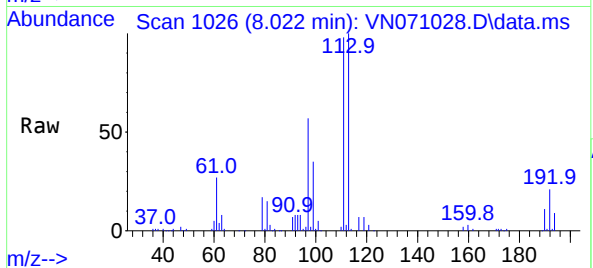
Tgt Ion: 114 Resp: 813299
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 15.7 0.0 27.4



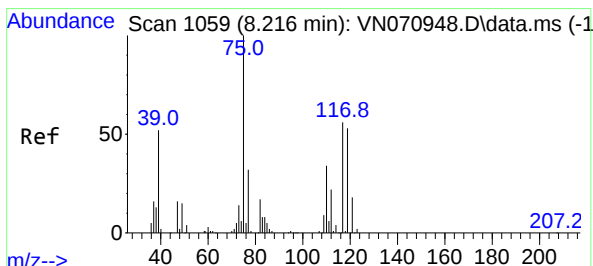
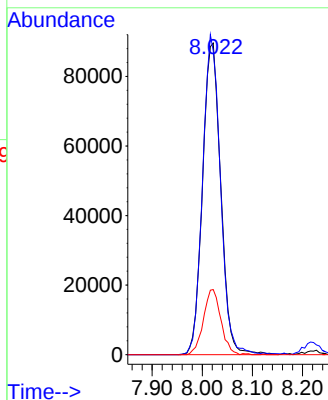
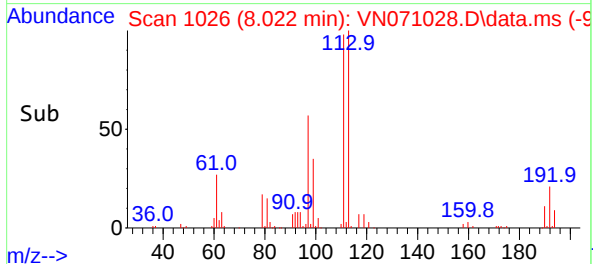


#35
Dibromofluoromethane
Concen: 46.802 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

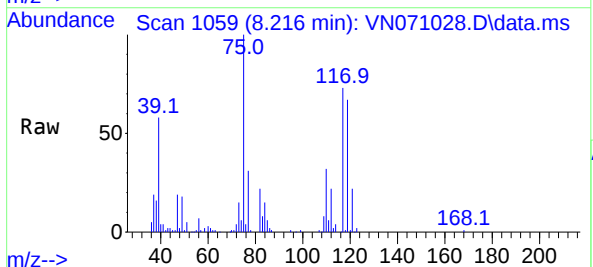
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01



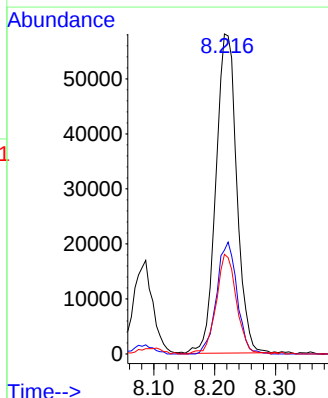
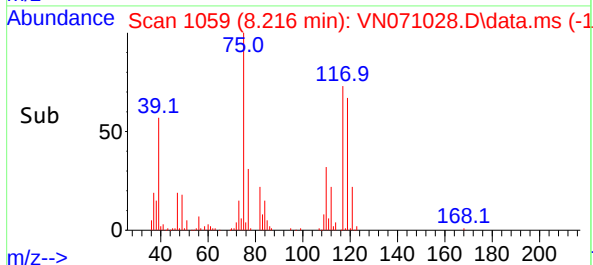
Tgt Ion:113 Resp: 226406
Ion Ratio Lower Upper
113 100
111 100.2 82.2 123.2
192 20.0 16.9 25.3

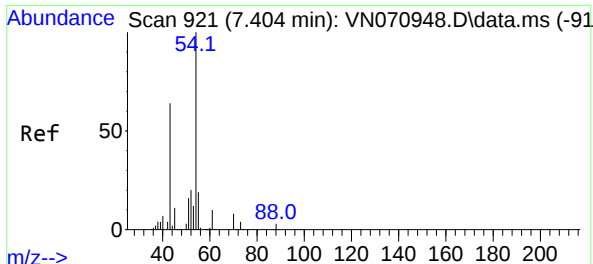


#36
1,1-Dichloropropene
Concen: 17.422 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10



Tgt Ion: 75 Resp: 138076
Ion Ratio Lower Upper
75 100
110 34.3 18.4 55.2
77 30.4 24.4 36.6

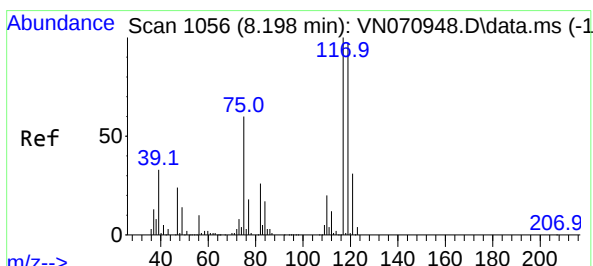
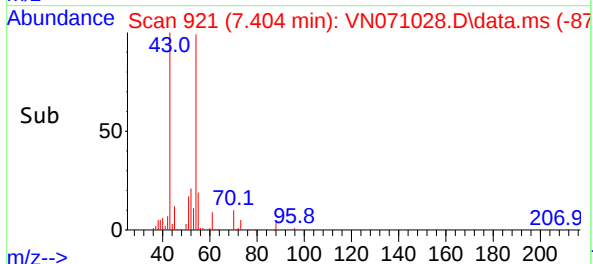
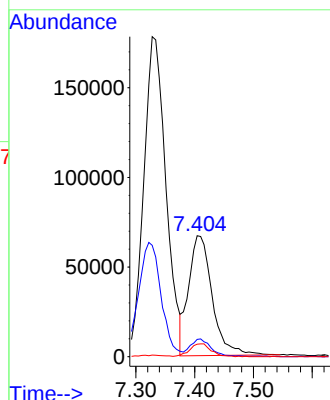
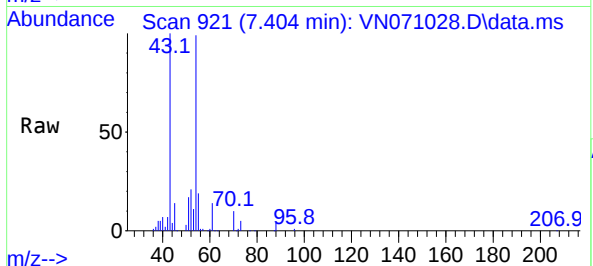




#37
Ethyl Acetate
Concen: 21.997 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

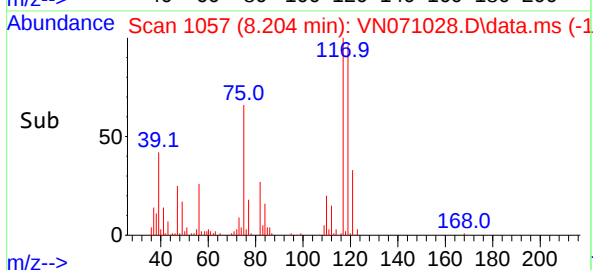
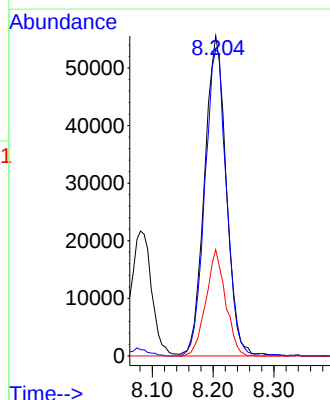
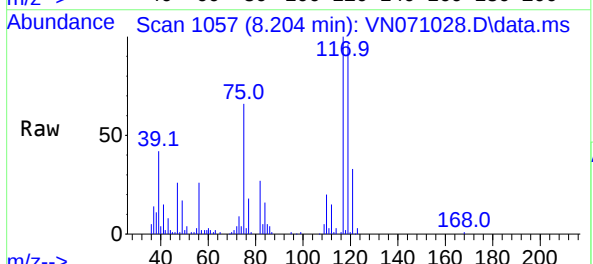
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

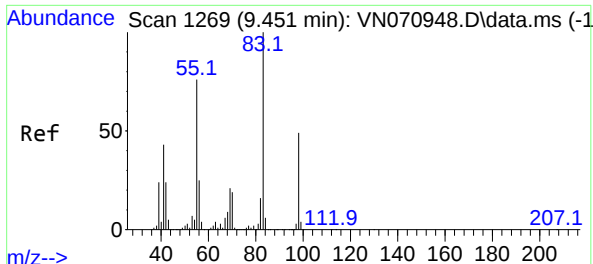
Tgt Ion: 43 Resp: 186971
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 9.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.659 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 117 Resp: 137896
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 33.2 24.2 36.2

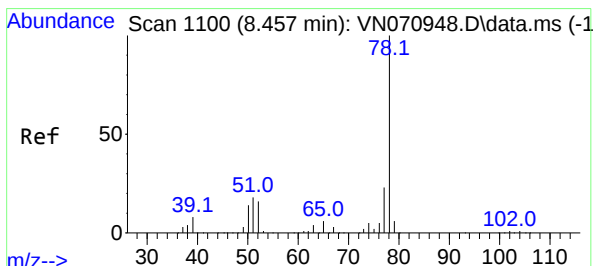
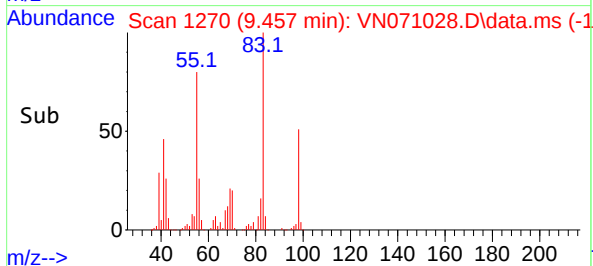
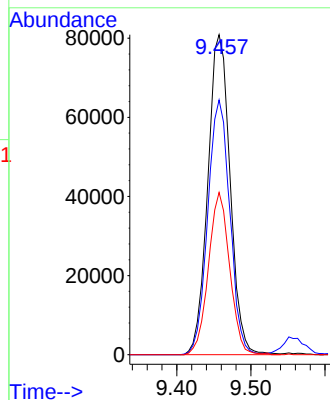
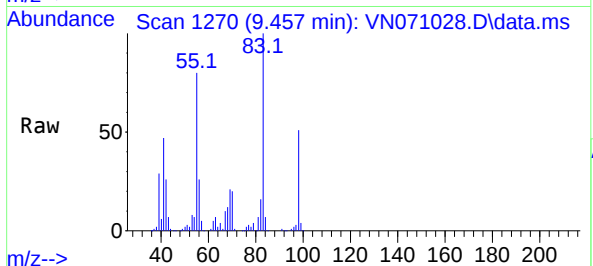




#39
Methylcyclohexane
Concen: 16.574 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

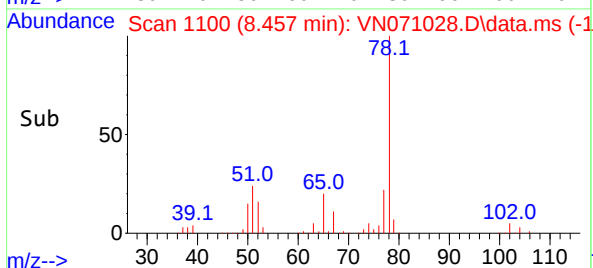
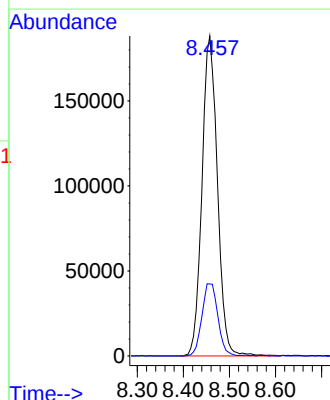
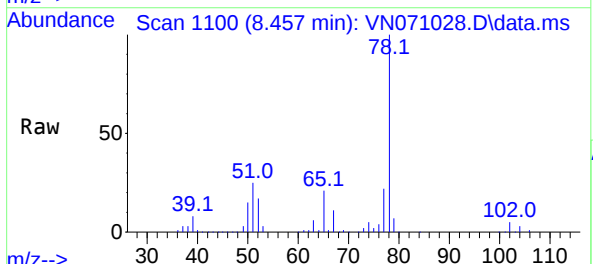
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

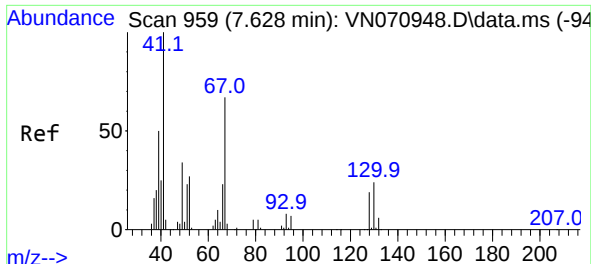
Tgt Ion: 83 Resp: 169026
Ion Ratio Lower Upper
83 100
55 79.6 58.1 87.1
98 50.7 38.4 57.6



#40
Benzene
Concen: 18.761 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 78 Resp: 439832
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8



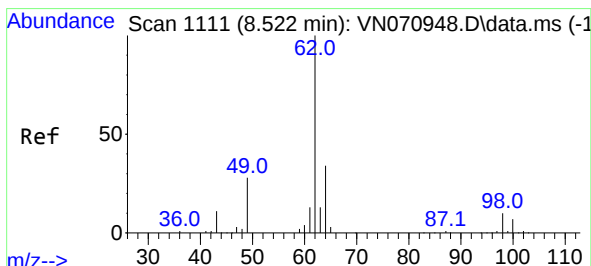
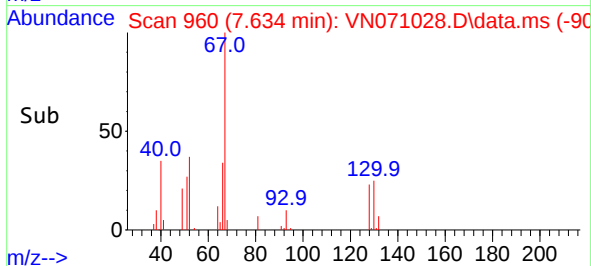
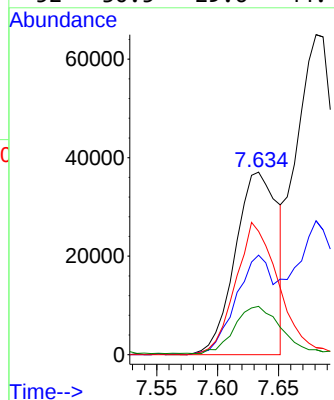
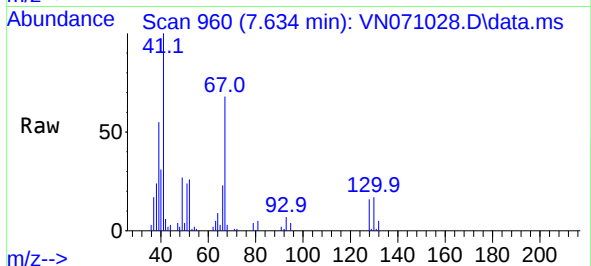


#41
Methacrylonitrile
Concen: 20.098 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Tgt Ion: 41 Resp: 89973

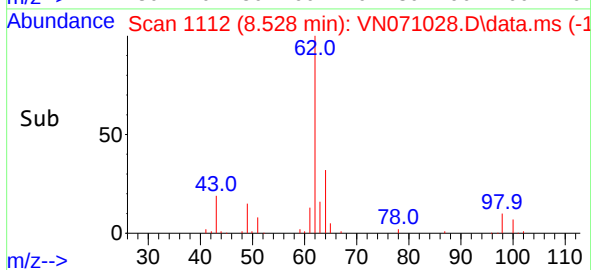
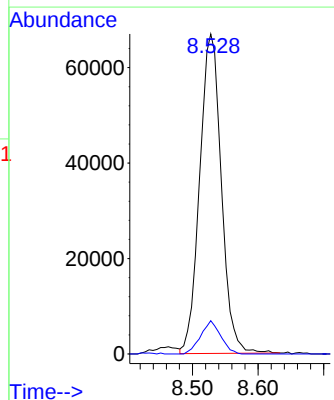
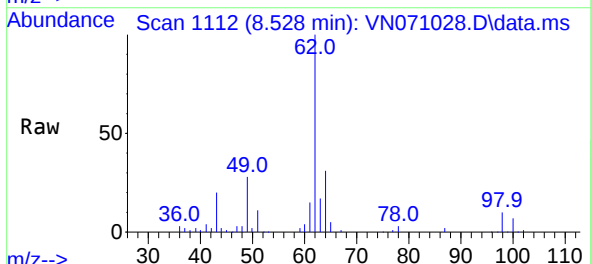
Ion	Ratio	Lower	Upper
41	100		
39	57.9	48.1	72.1
67	74.6	68.3	102.5
52	30.5	29.6	44.4

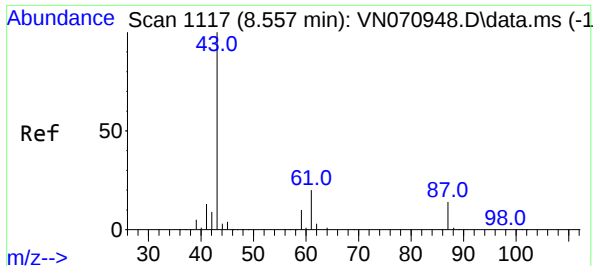


#42
1,2-Dichloroethane
Concen: 19.282 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 62 Resp: 153958

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

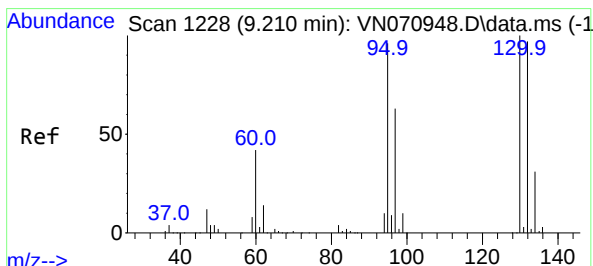
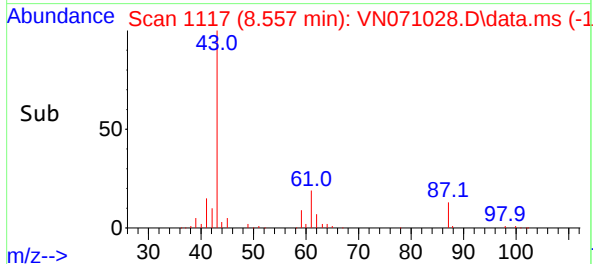
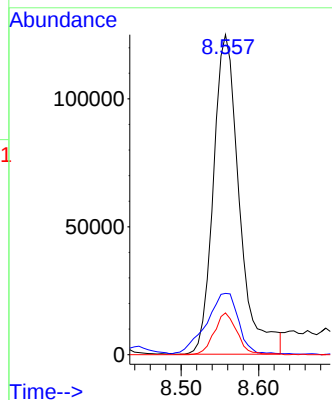
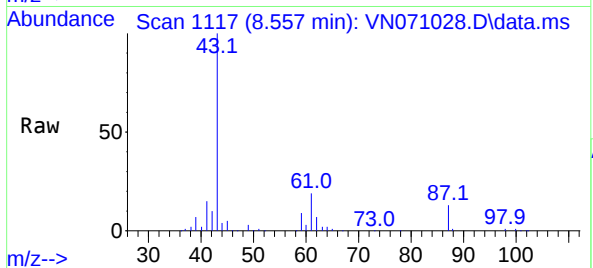




#43
Isopropyl Acetate
Concen: 21.733 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

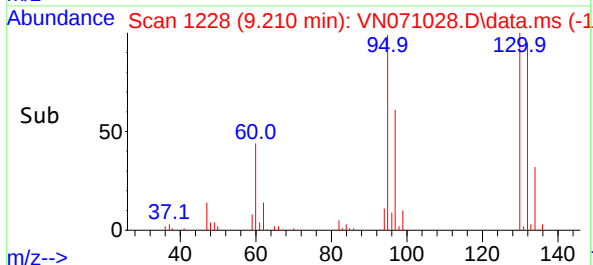
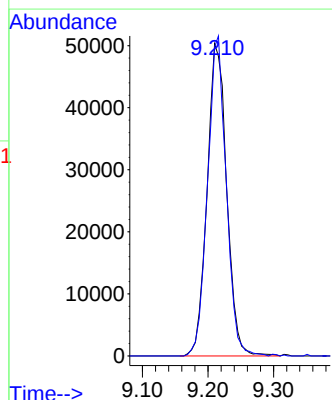
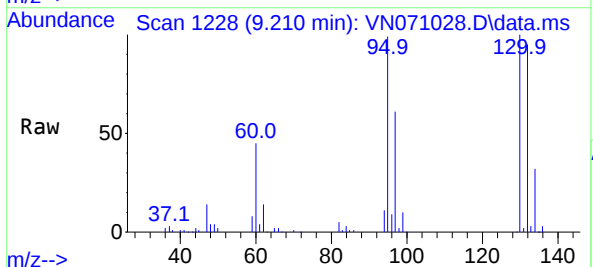
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

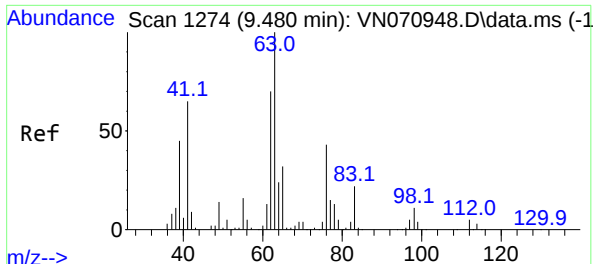
Tgt Ion: 43 Resp: 291168
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.4 11.2 16.8



#44
Trichloroethene
Concen: 16.951 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 130 Resp: 104643
Ion Ratio Lower Upper
130 100
95 99.0 0.0 191.2

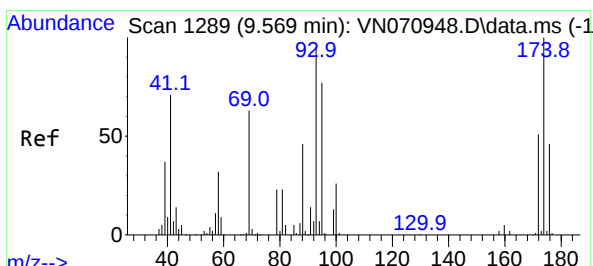
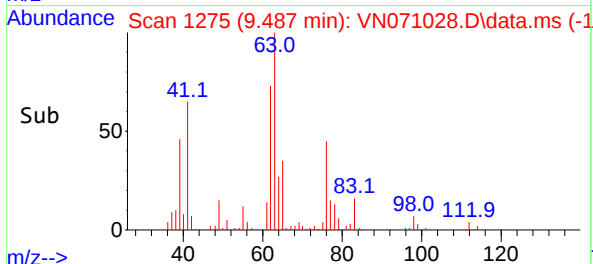
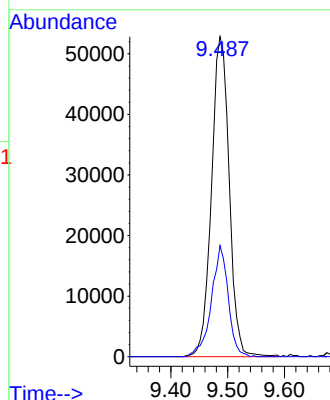
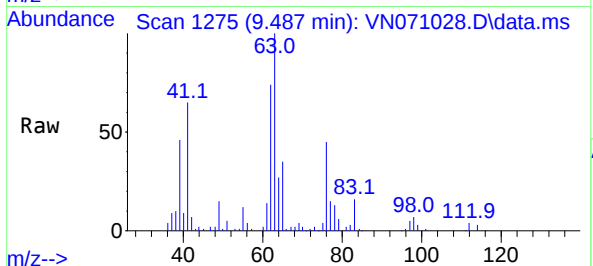




#45
1,2-Dichloropropane
Concen: 19.005 ug/l
RT: 9.487 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

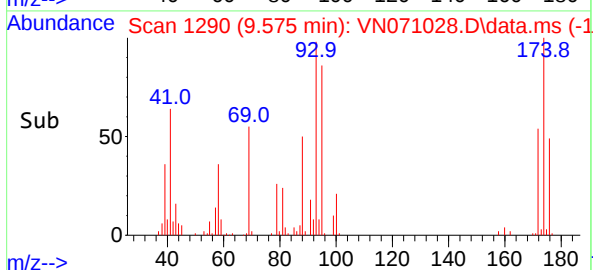
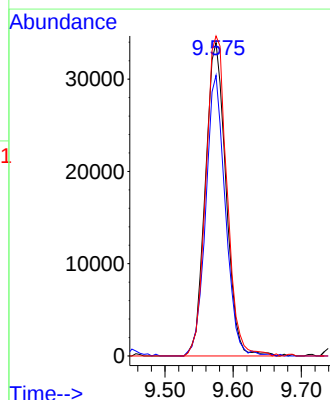
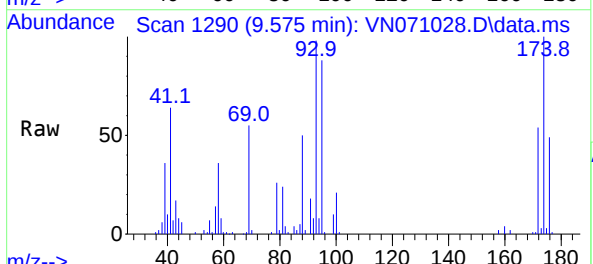
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

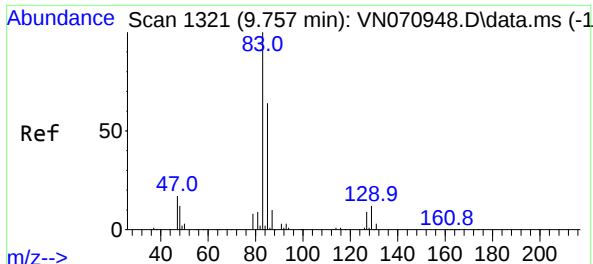
Tgt Ion: 63 Resp: 114126
Ion Ratio Lower Upper
63 100
65 34.7 24.7 37.1



#46
Dibromomethane
Concen: 18.059 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 93 Resp: 71367
Ion Ratio Lower Upper
93 100
95 85.3 65.9 98.9
174 104.4 84.6 127.0

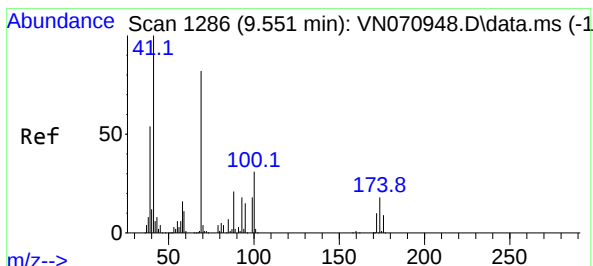
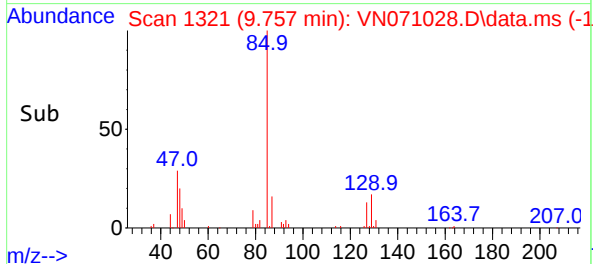
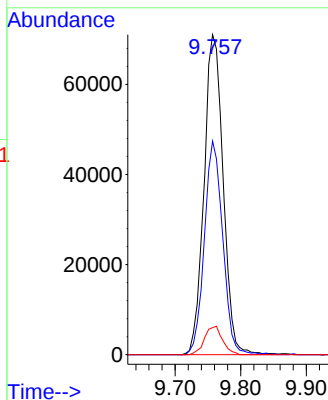
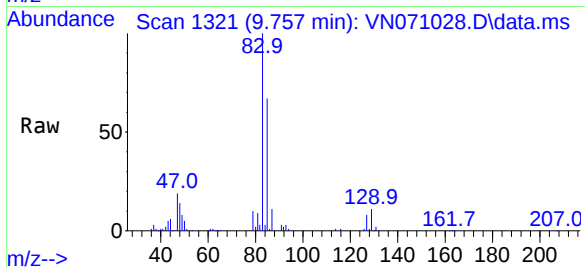




#47
Bromodichloromethane
Concen: 18.089 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

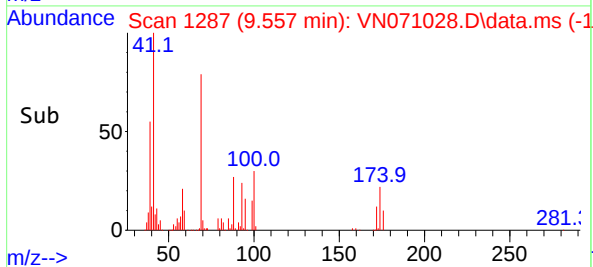
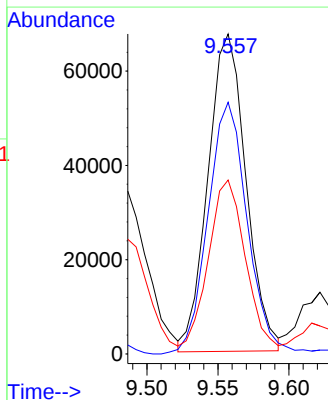
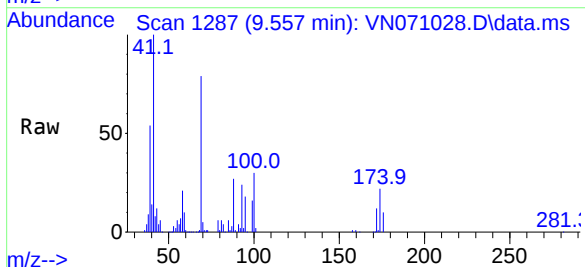
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

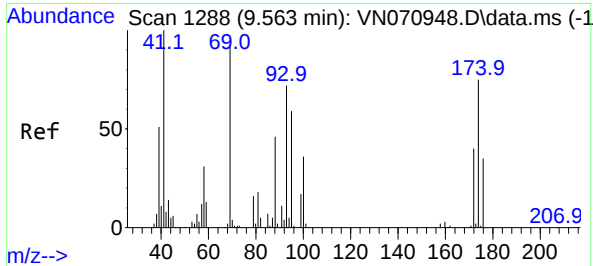
Tgt Ion: 83 Resp: 144475
Ion Ratio Lower Upper
83 100
85 66.8 50.9 76.3
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.791 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 41 Resp: 125503
Ion Ratio Lower Upper
41 100
69 83.0 72.4 108.6
39 54.1 58.4 87.6#

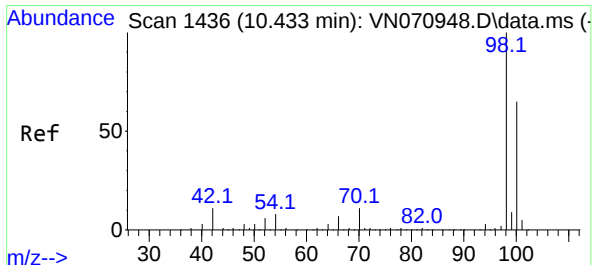
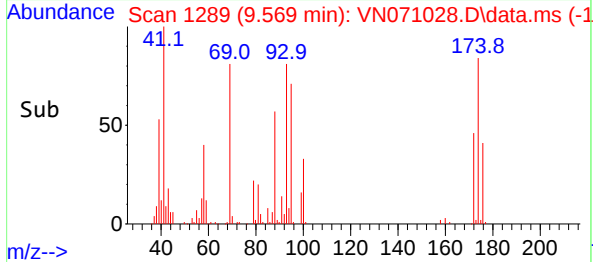
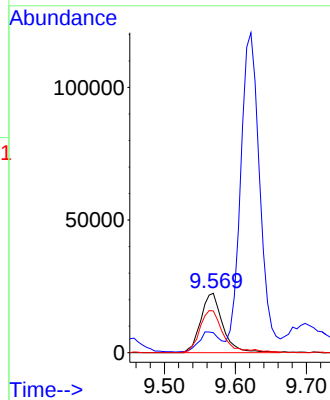
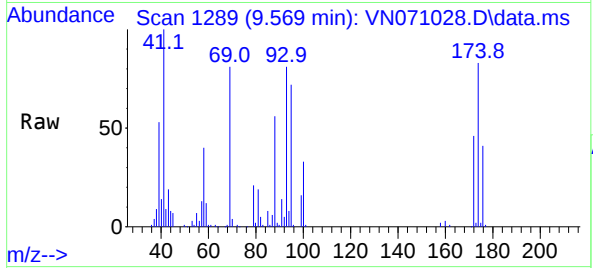




#49
1,4-Dioxane
Concen: 426.643 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

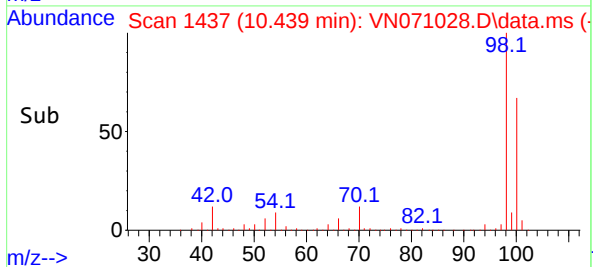
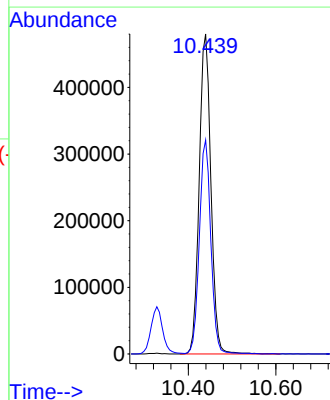
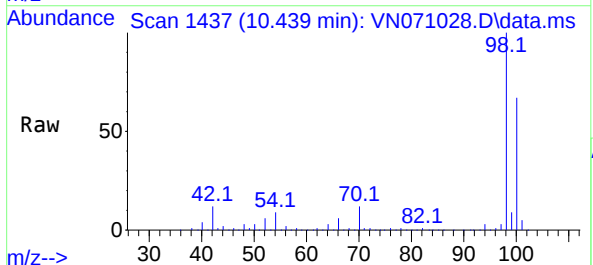
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

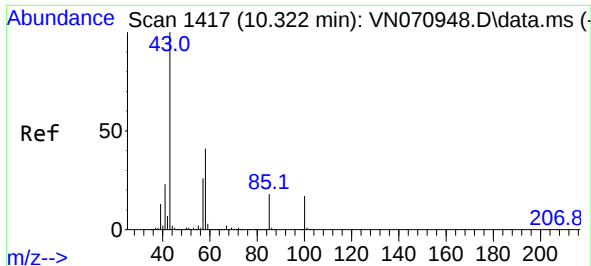
Tgt Ion: 88 Resp: 48054
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 76.7 50.6 75.8#



#50
Toluene-d8
Concen: 46.039 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 98 Resp: 894409
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

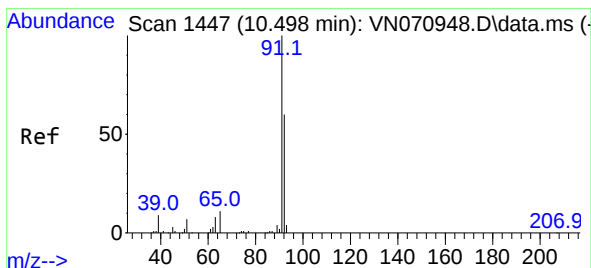
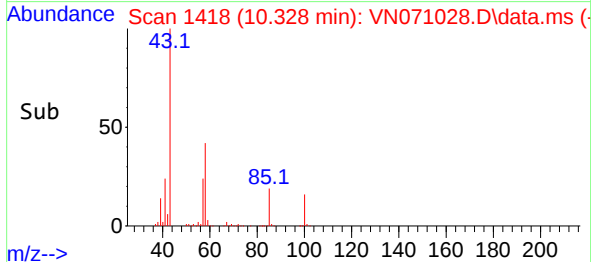
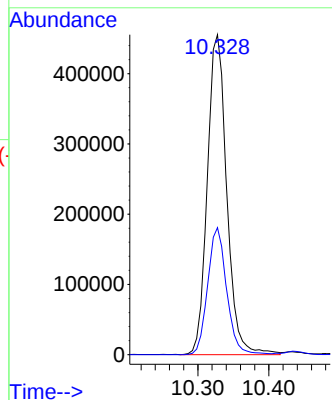
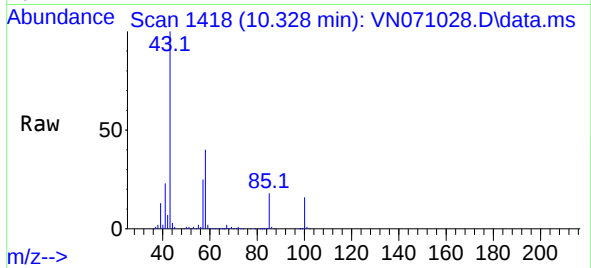




#51
4-Methyl-2-Pentanone
Concen: 106.366 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

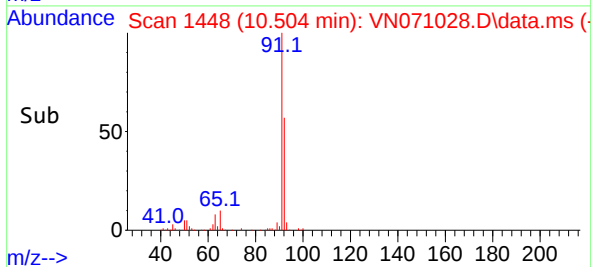
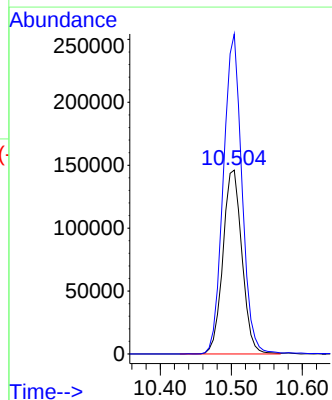
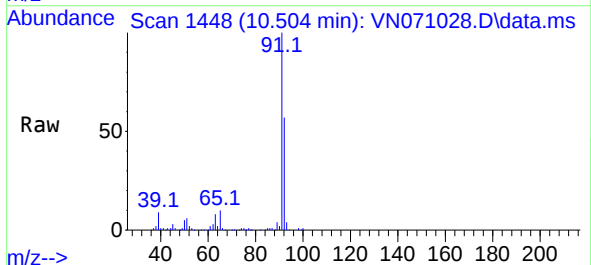
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

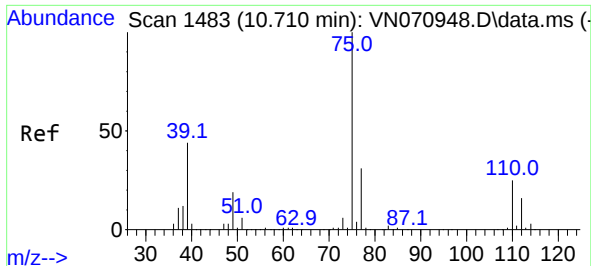
Tgt Ion: 43 Resp: 867032
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 18.420 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 92 Resp: 271350
Ion Ratio Lower Upper
92 100
91 170.6 142.0 213.0

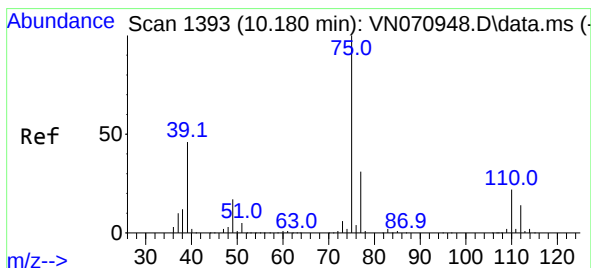
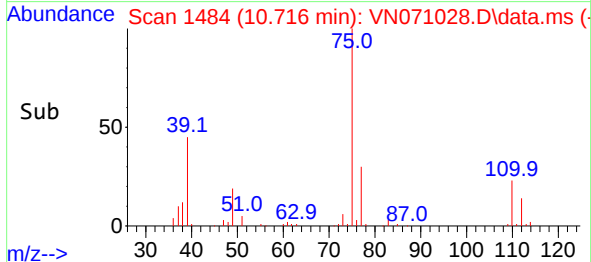
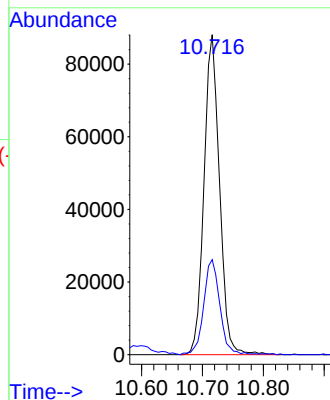
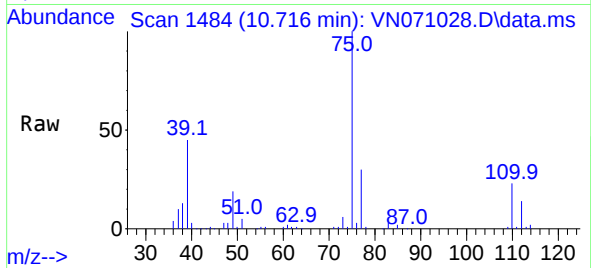




#53
t-1,3-Dichloropropene
Concen: 17.959 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

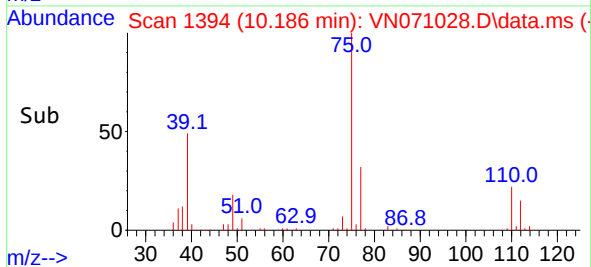
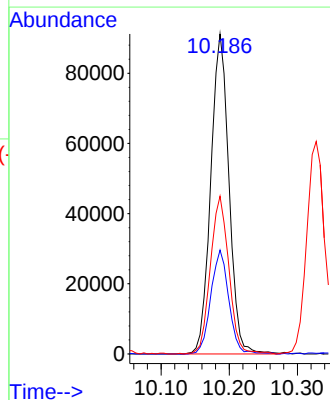
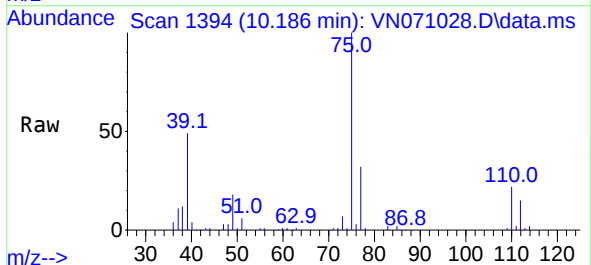
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

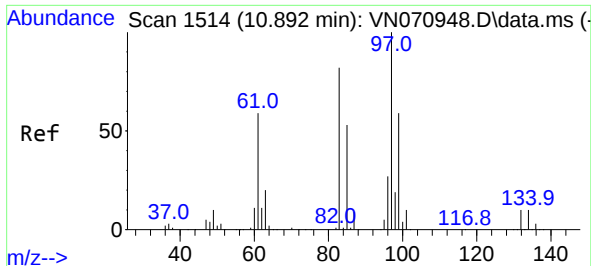
Tgt Ion: 75 Resp: 155974
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.789 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 75 Resp: 169669
Ion Ratio Lower Upper
75 100
77 32.4 26.4 39.6
39 49.1 42.5 63.7



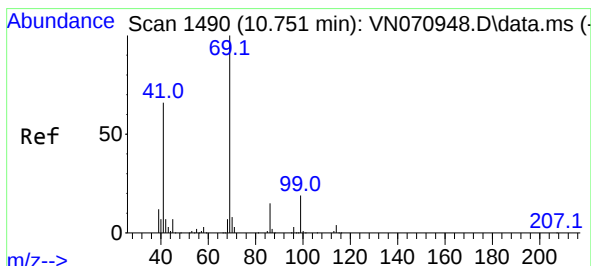
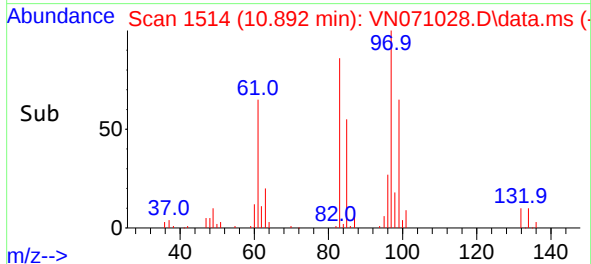
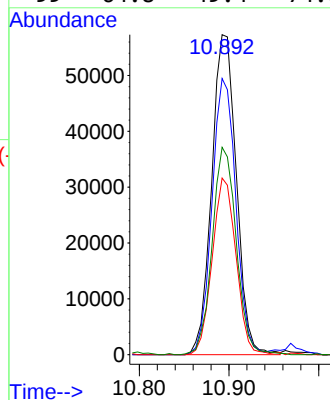
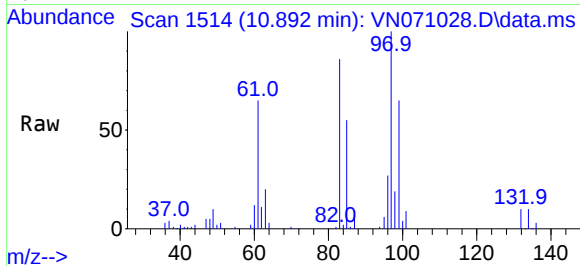


#55
1,1,2-Trichloroethane
Concen: 18.972 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Tgt Ion: 97 Resp: 109396

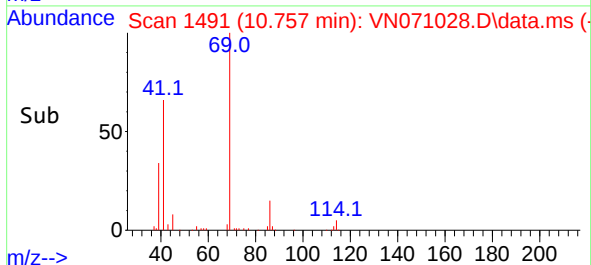
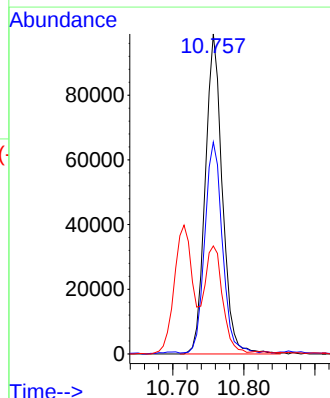
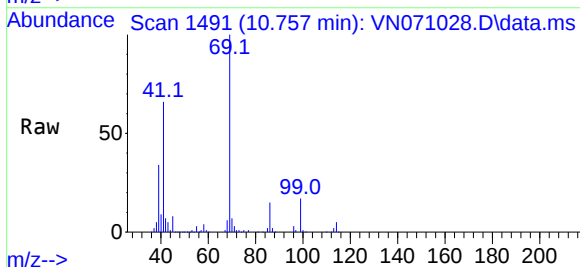
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.8	101.6
85	55.2	45.4	68.2
99	64.8	49.4	74.0

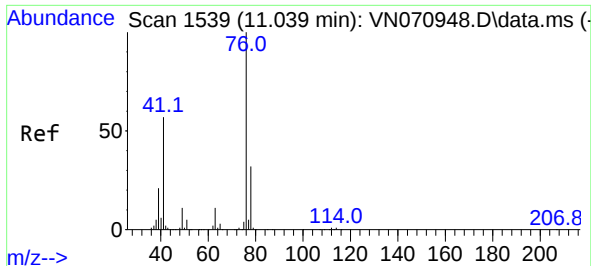


#56
Ethyl methacrylate
Concen: 19.069 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 69 Resp: 165667

Ion	Ratio	Lower	Upper
69	100		
41	68.1	51.4	77.0
39	35.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.299 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

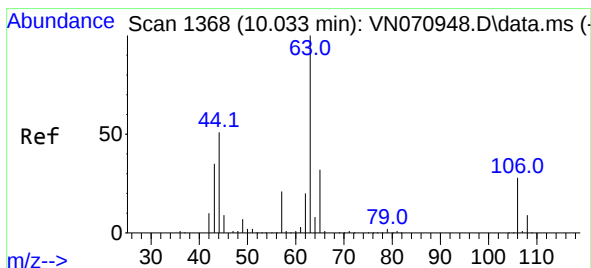
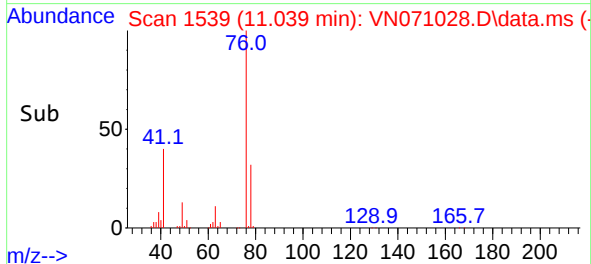
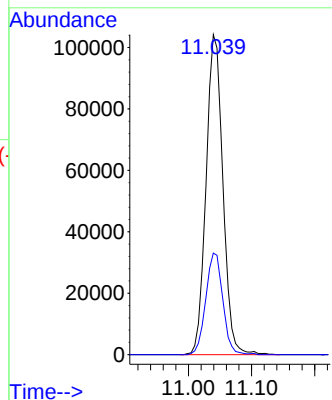
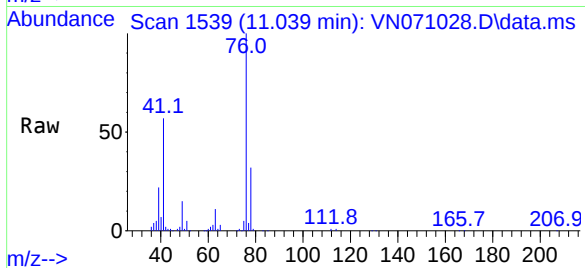
VN0222MBS01

Tgt Ion: 76 Resp: 192487

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 104.267 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071028.D

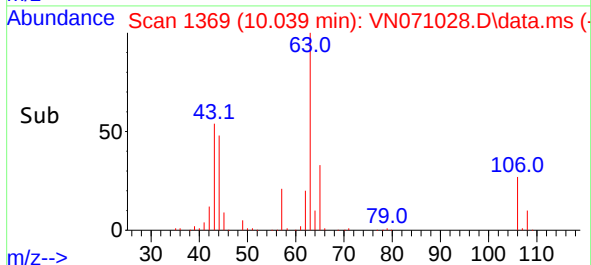
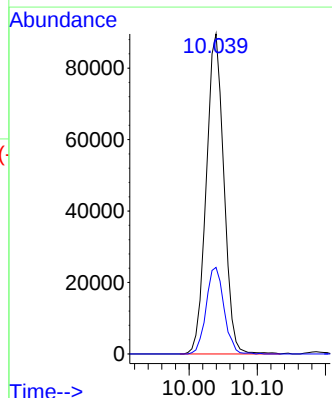
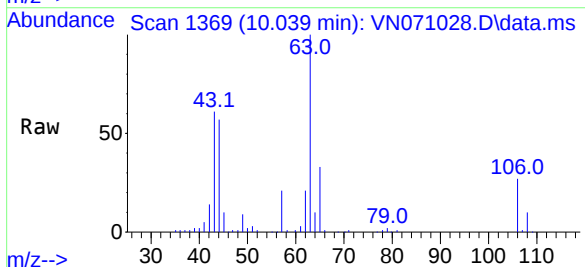
Acq: 22 Feb 2022 16:10

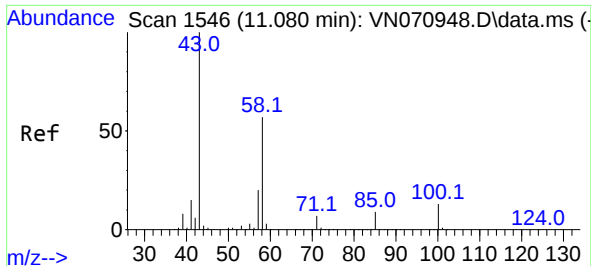
Tgt Ion: 63 Resp: 160453

Ion Ratio Lower Upper

63 100

106 27.5 23.9 35.9

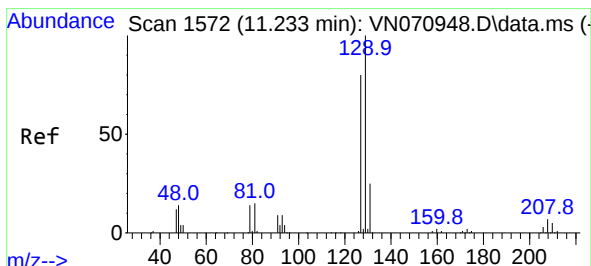
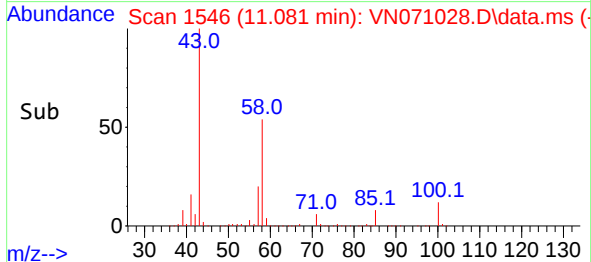
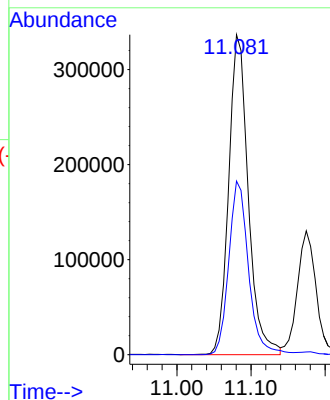
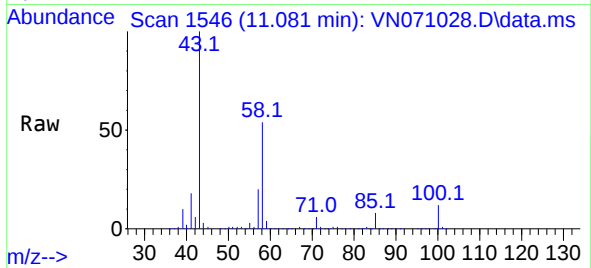




#59
2-Hexanone
Concen: 110.117 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

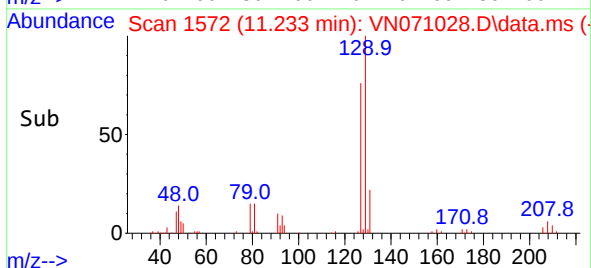
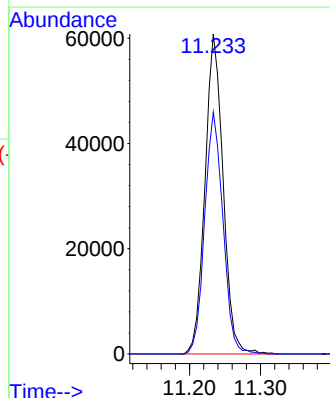
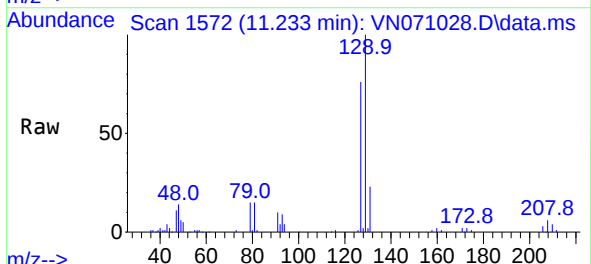
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

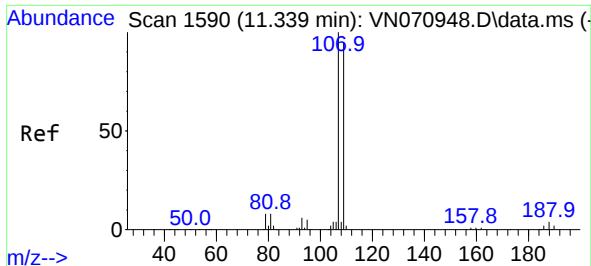
Tgt Ion: 43 Resp: 617330
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7



#60
Dibromochloromethane
Concen: 17.720 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:129 Resp: 107983
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0

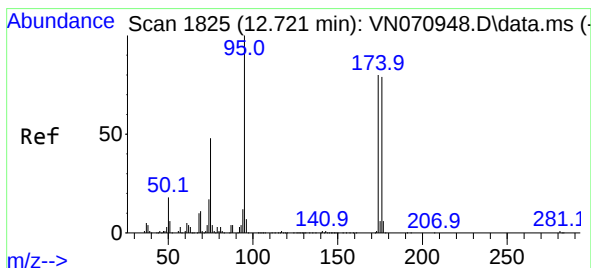
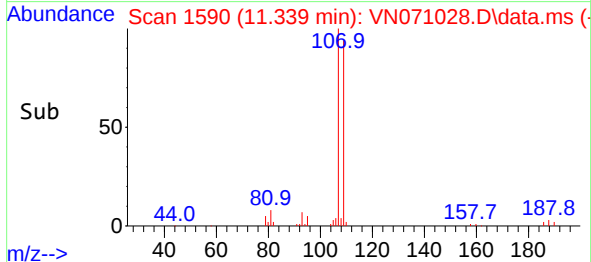
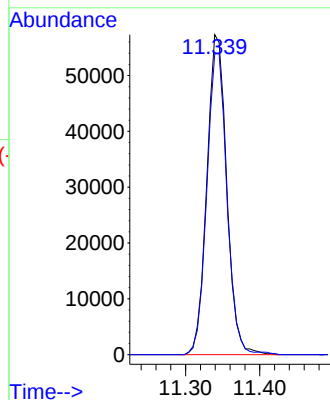
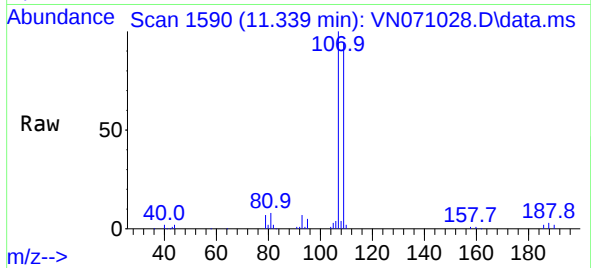




#61
1,2-Dibromoethane
Concen: 18.155 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

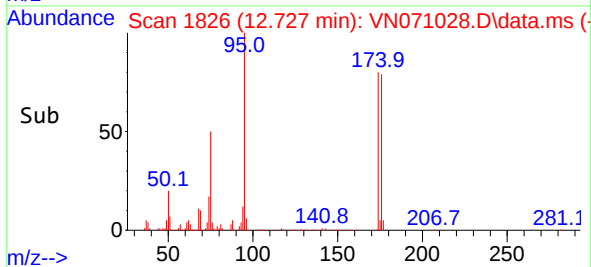
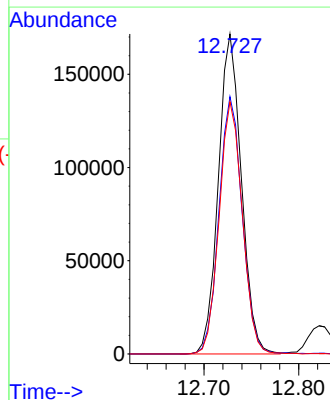
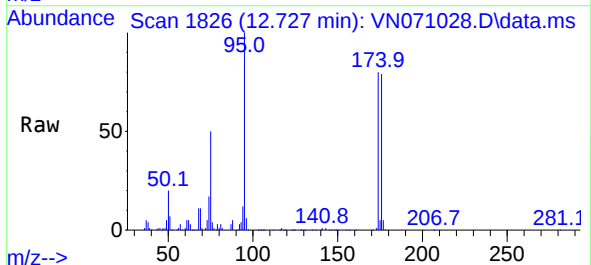
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

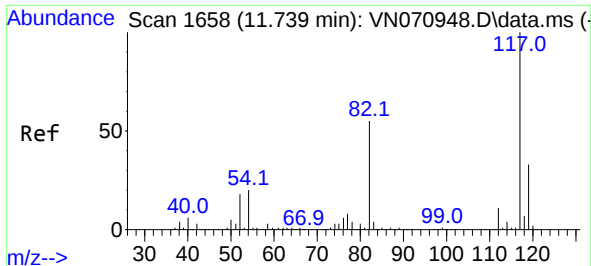
Tgt Ion:107 Resp: 106478
Ion Ratio Lower Upper
107 100
109 95.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 41.776 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 95 Resp: 290097
Ion Ratio Lower Upper
95 100
174 81.2 0.0 187.2
176 79.3 0.0 181.4

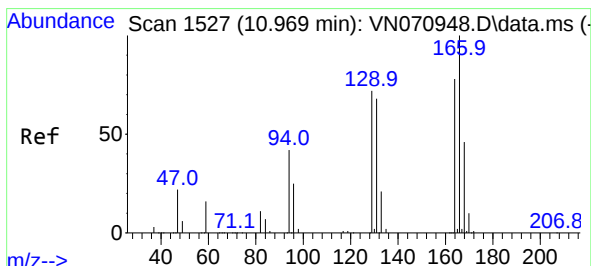
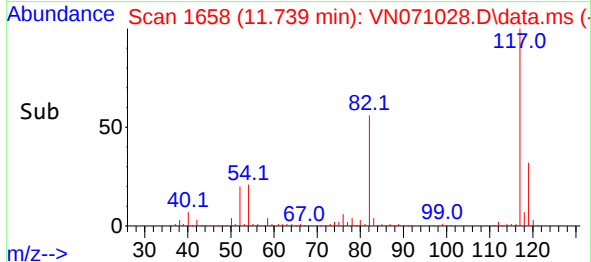
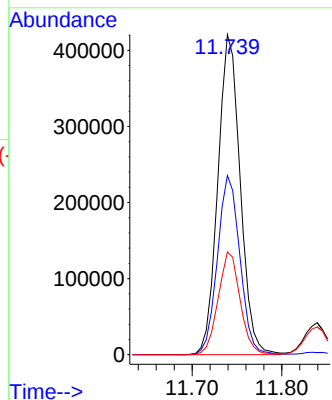
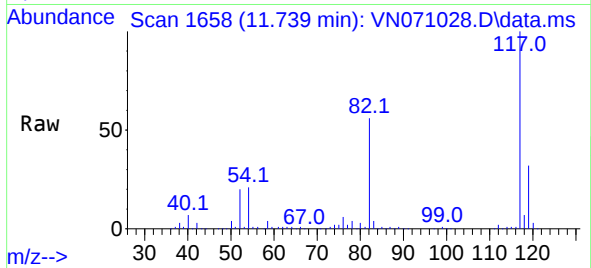




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

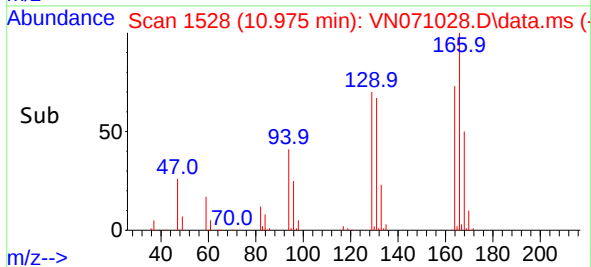
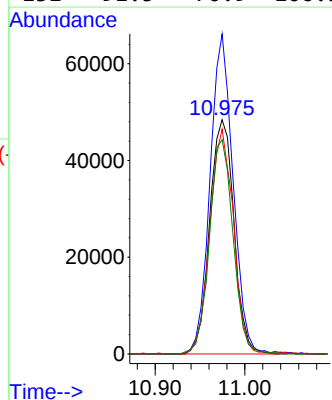
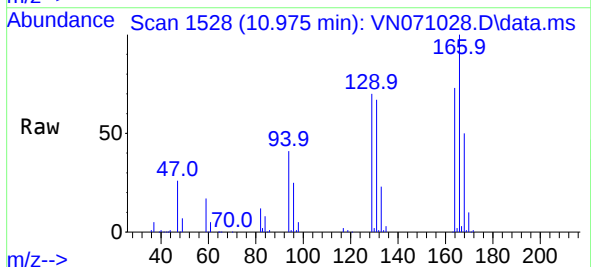
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

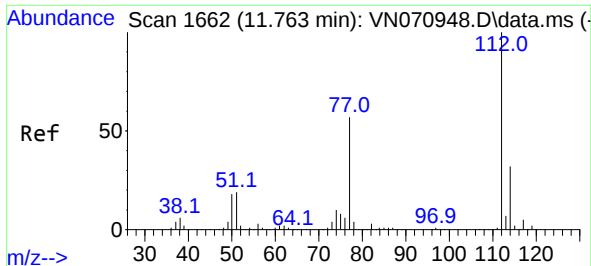
Tgt Ion:117 Resp: 728612
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 16.005 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:164 Resp: 90820
Ion Ratio Lower Upper
164 100
166 136.6 101.9 152.9
129 95.9 72.0 108.0
131 91.5 70.9 106.3

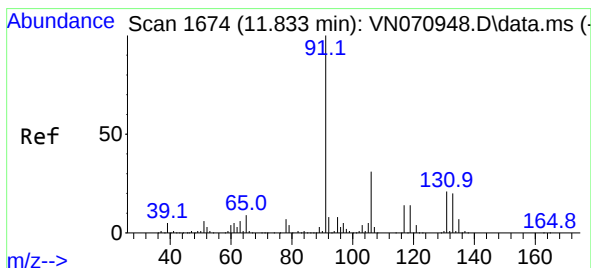
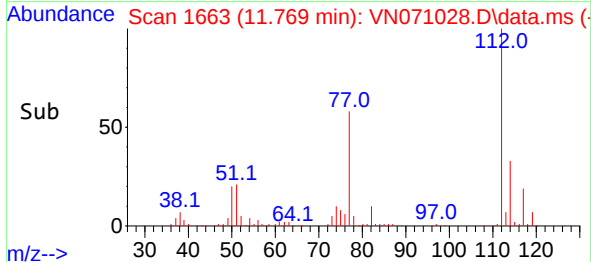
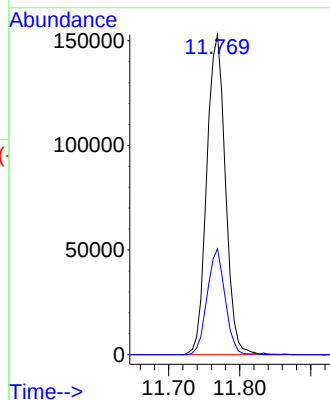
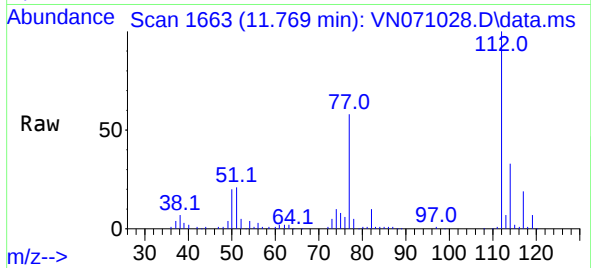




#65
Chlorobenzene
Concen: 17.759 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

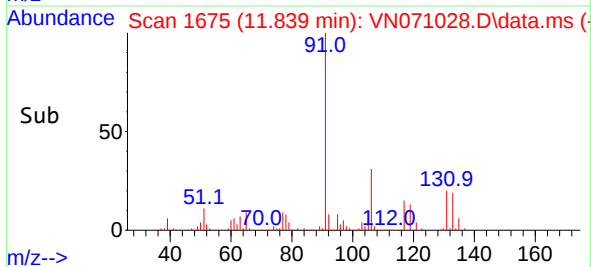
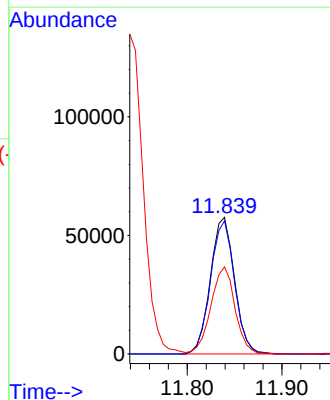
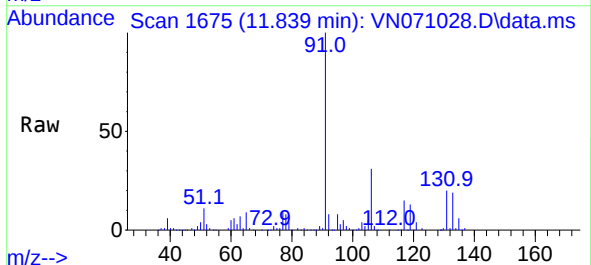
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

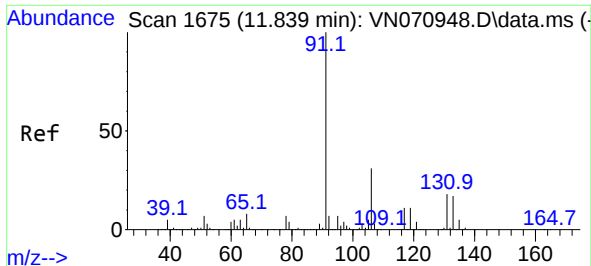
Tgt Ion:112 Resp: 278826
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.874 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:131 Resp: 102296
Ion Ratio Lower Upper
131 100
133 96.6 47.9 143.7
119 63.6 32.1 96.5

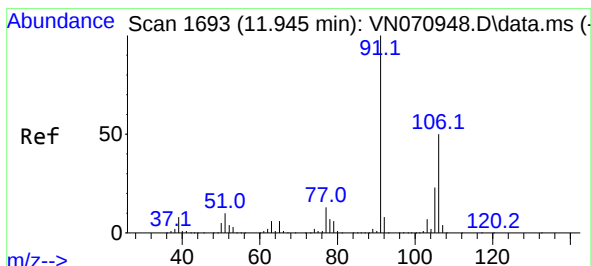
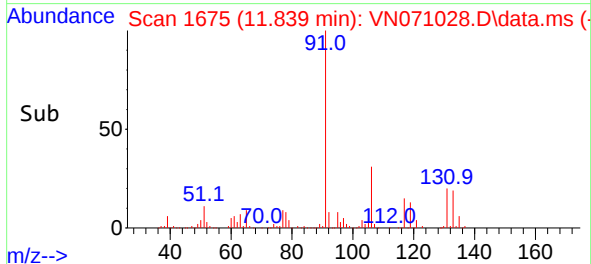
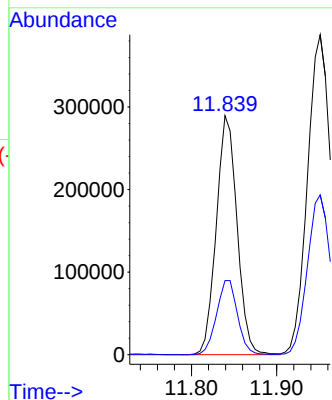
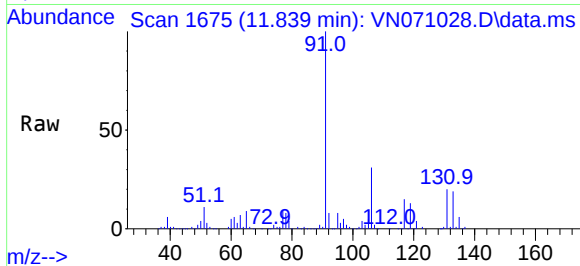




#67
Ethyl Benzene
Concen: 17.860 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

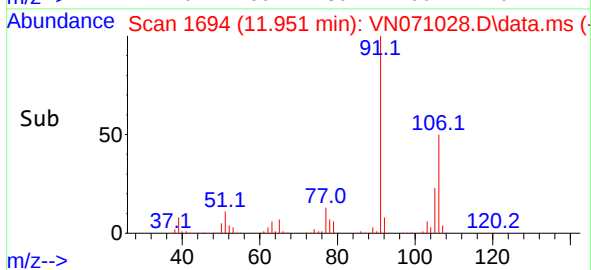
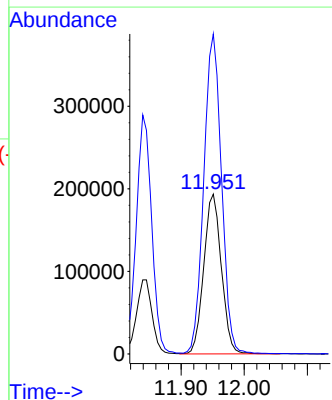
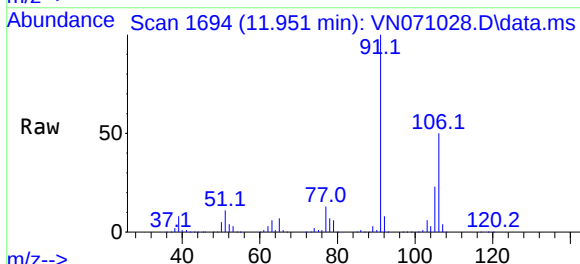
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

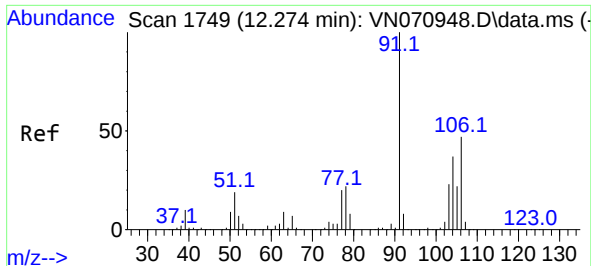
Tgt Ion: 91 Resp: 490776
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 35.243 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 106 Resp: 374087
Ion Ratio Lower Upper
106 100
91 201.9 160.6 240.8

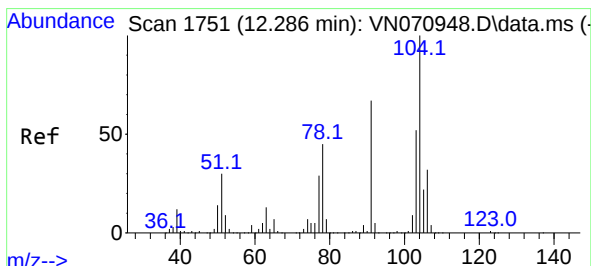
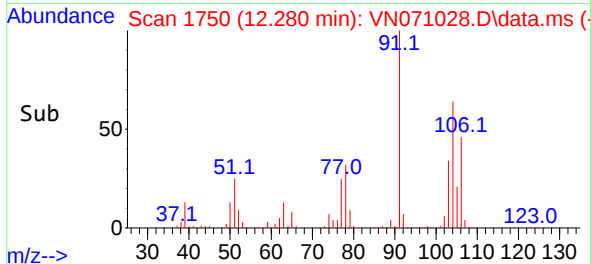
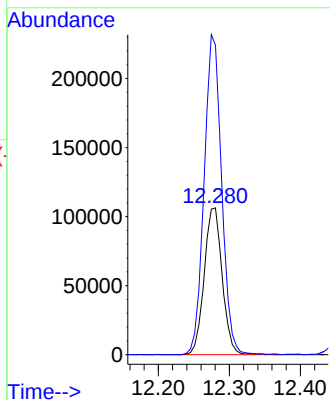
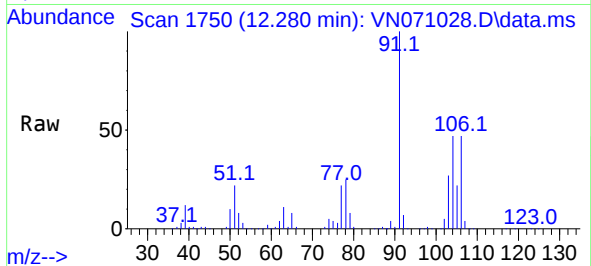




#69
o-Xylene
Concen: 18.058 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

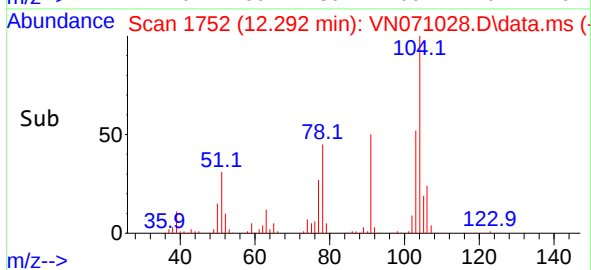
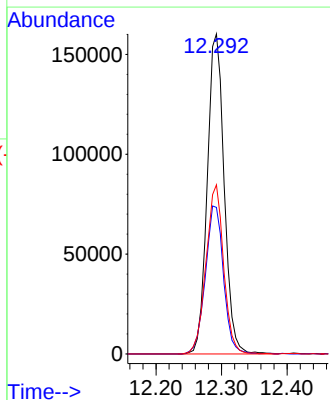
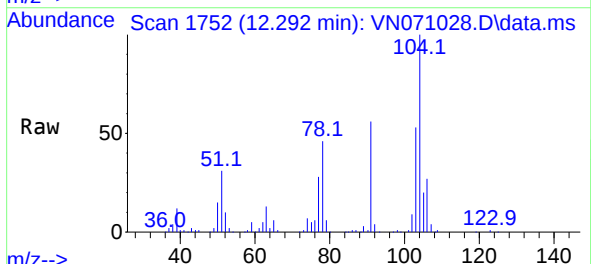
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

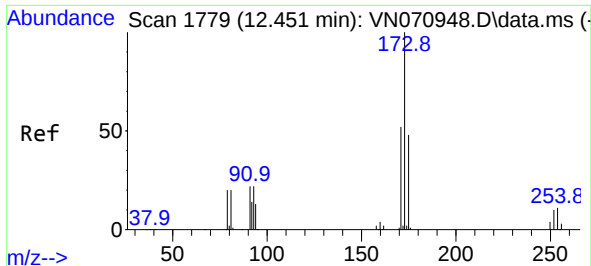
Tgt Ion:106 Resp: 187236
Ion Ratio Lower Upper
106 100
91 212.6 105.8 317.3



#70
Styrene
Concen: 17.437 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:104 Resp: 287482
Ion Ratio Lower Upper
104 100
78 49.6 38.7 58.1
103 55.1 45.0 67.6

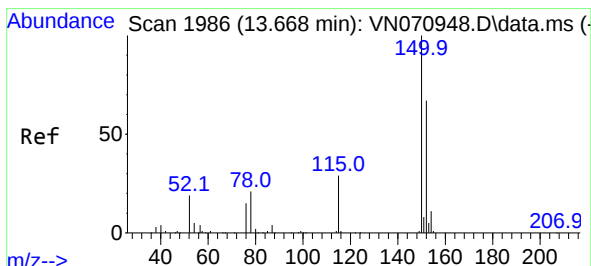
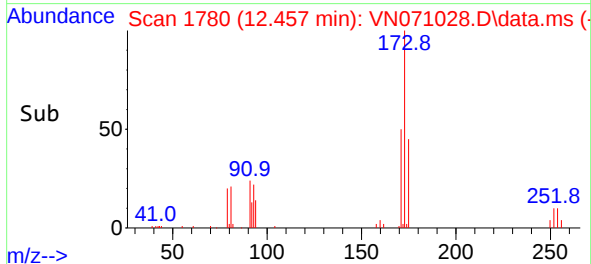
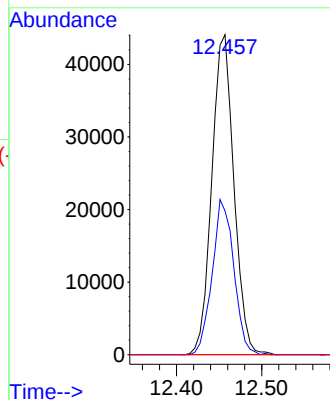
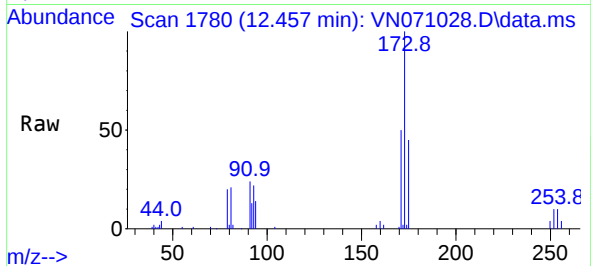




#71
Bromoform
Concen: 17.419 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

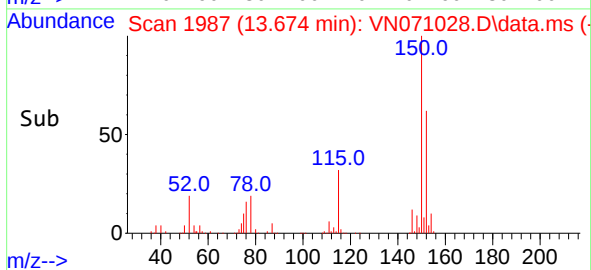
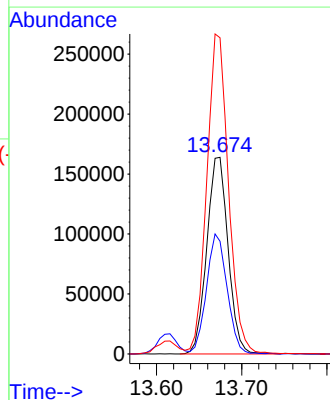
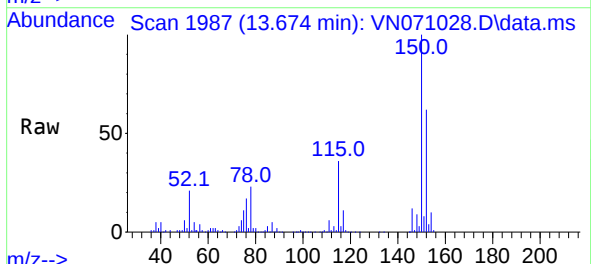
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

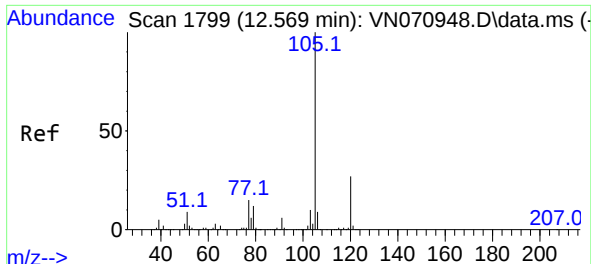
Tgt Ion:173 Resp: 79394
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:152 Resp: 284923
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 165.8 0.0 344.4

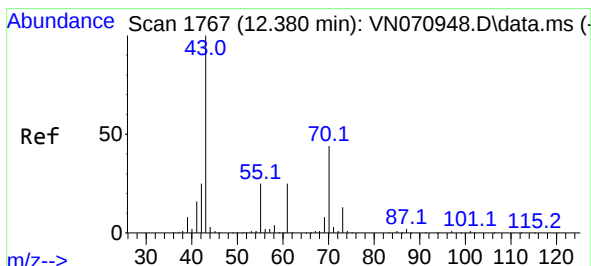
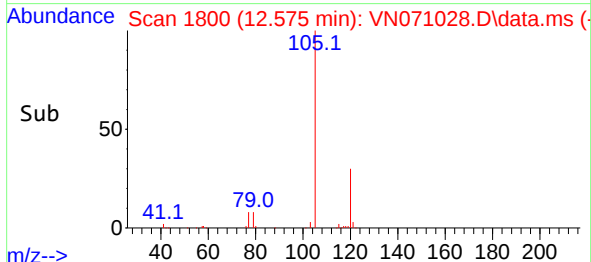
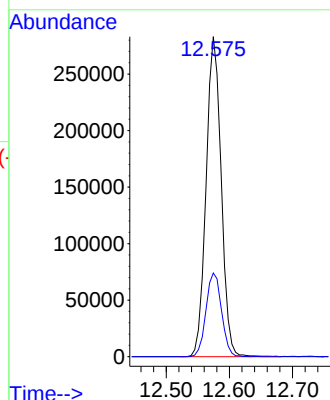
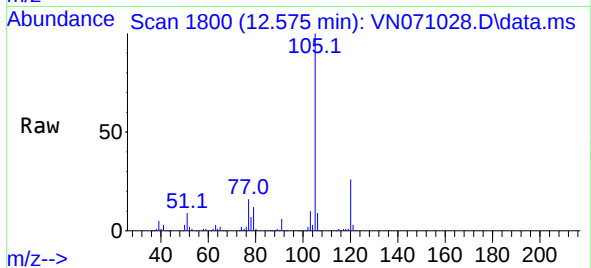




#73
Isopropylbenzene
Concen: 20.482 ug/l
RT: 12.575 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

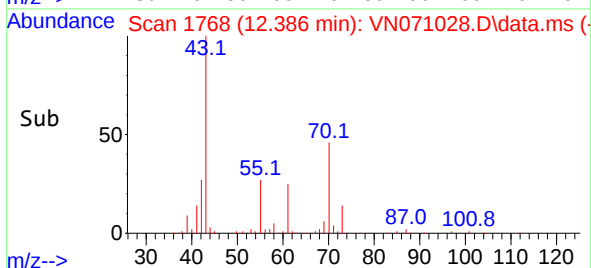
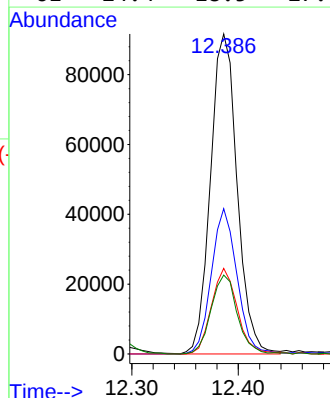
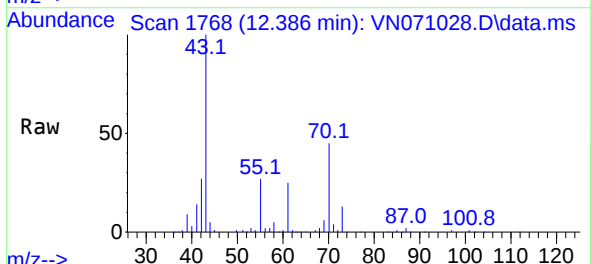
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

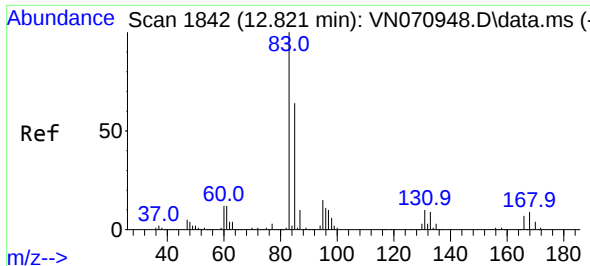
Tgt Ion:105 Resp: 469737
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 21.712 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 43 Resp: 159170
Ion Ratio Lower Upper
43 100
70 43.7 33.4 50.0
55 26.0 19.3 28.9
61 24.4 18.5 27.7

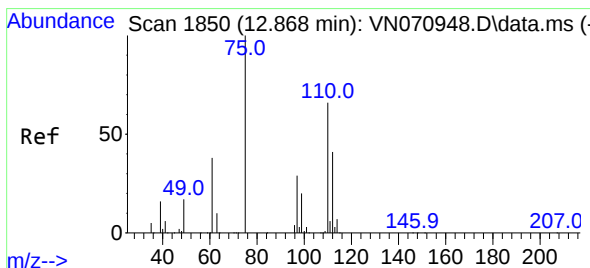
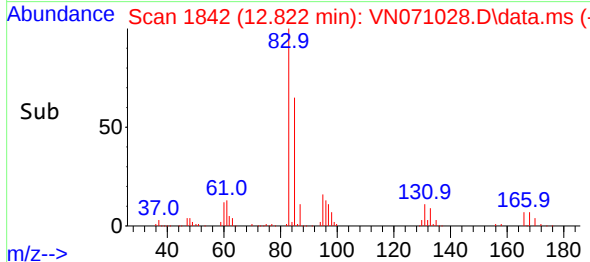
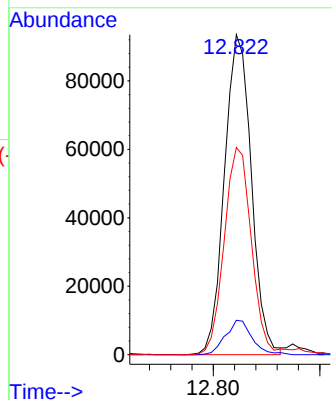
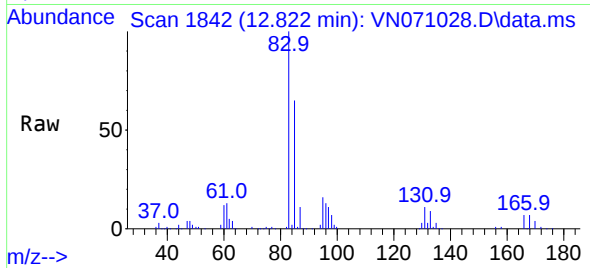




#75
1,1,2,2-Tetrachloroethane
Concen: 22.495 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

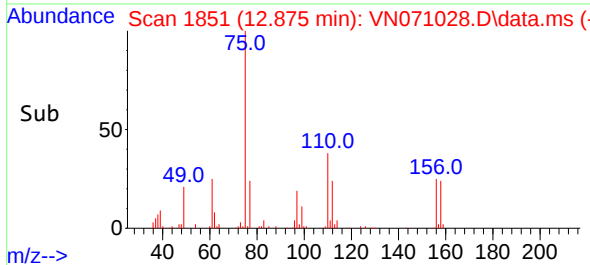
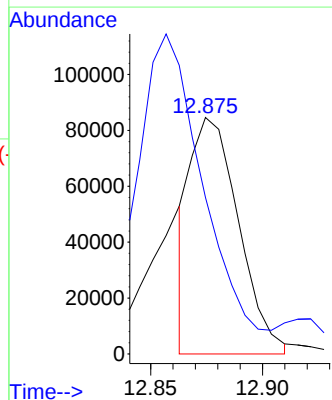
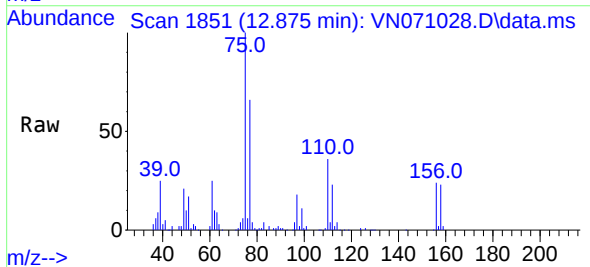
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

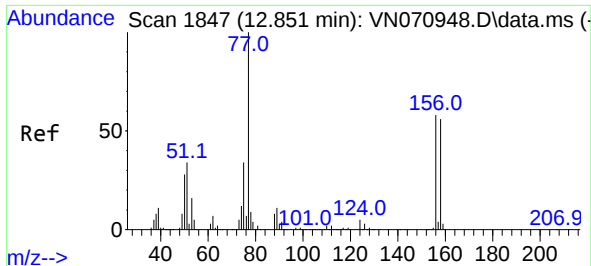
Tgt Ion: 83 Resp: 163939
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 65.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 18.883 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 75 Resp: 126675
Ion Ratio Lower Upper
75 100
77 189.9 82.6 247.8

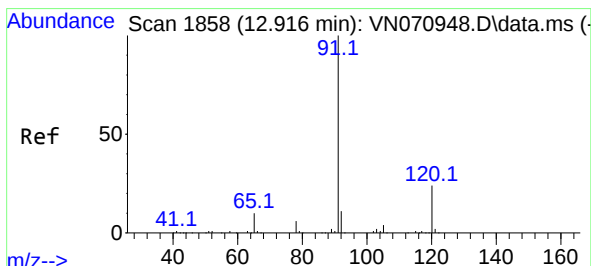
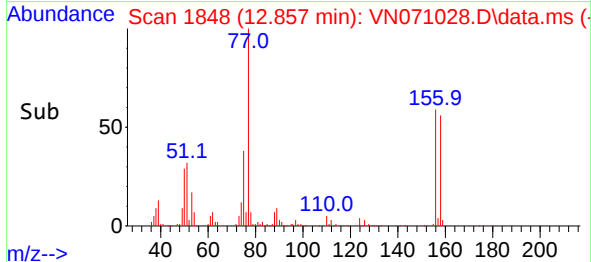
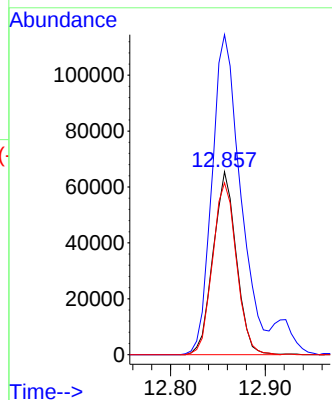
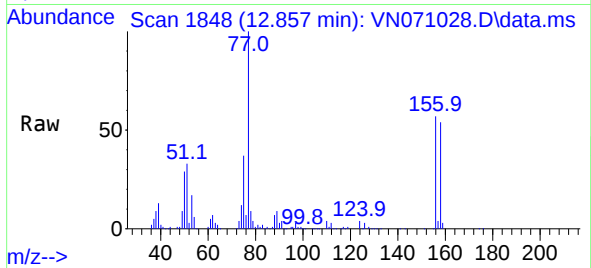




#77
Bromobenzene
Concen: 19.840 ug/l
RT: 12.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

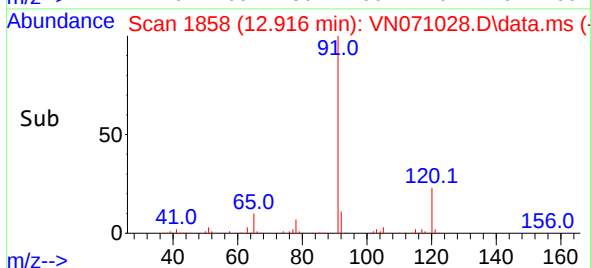
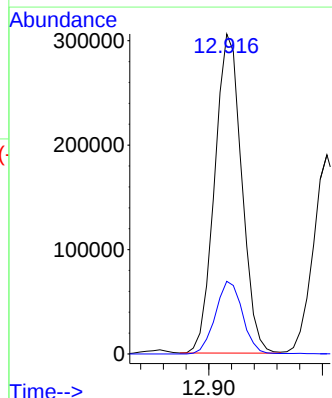
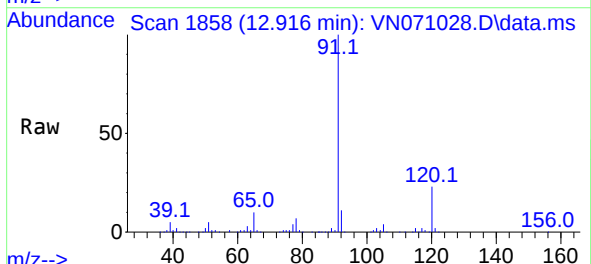
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

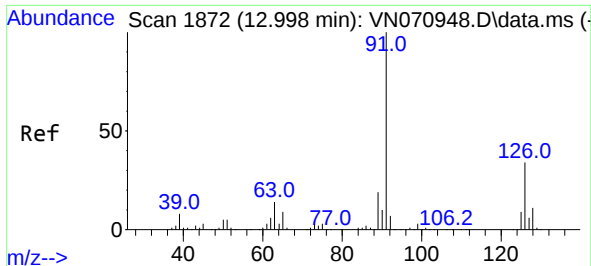
Tgt Ion:156 Resp: 111389
Ion Ratio Lower Upper
156 100
77 216.0 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 19.595 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 91 Resp: 504917
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 20.295 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

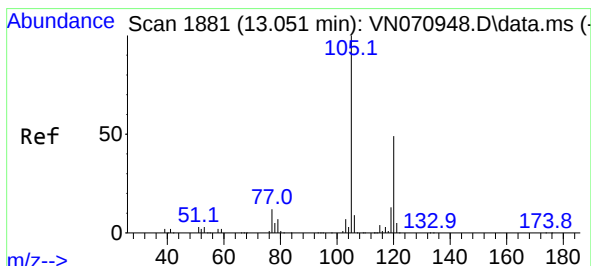
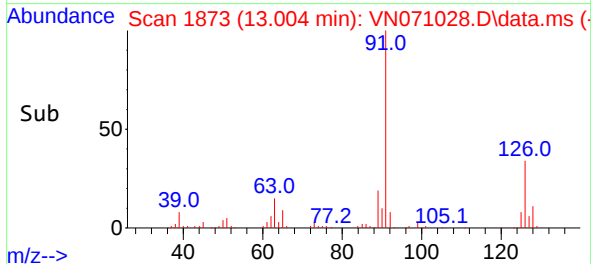
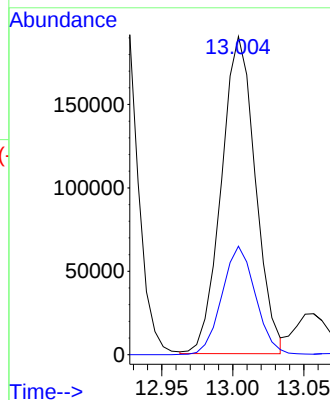
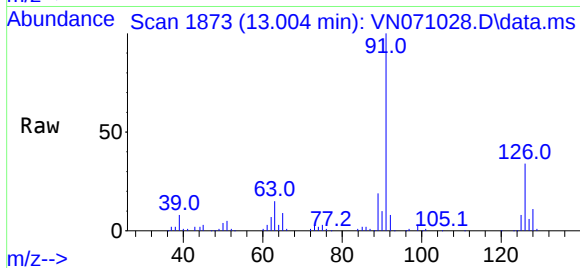
VN0222MBS01

Tgt Ion: 91 Resp: 317573

Ion Ratio Lower Upper

91 100

126 33.7 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 20.098 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071028.D

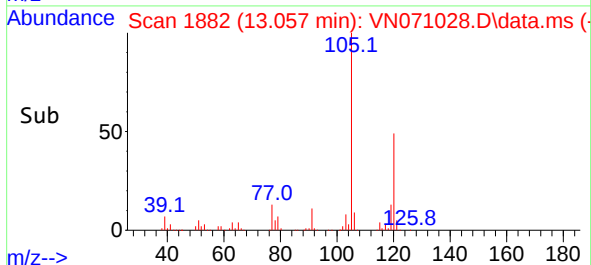
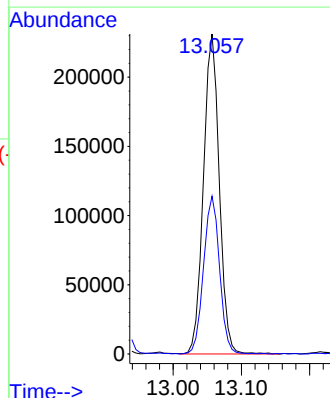
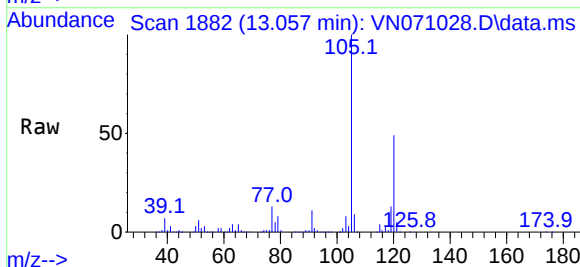
Acq: 22 Feb 2022 16:10

Tgt Ion: 105 Resp: 373427

Ion Ratio Lower Upper

105 100

120 49.7 24.6 73.6

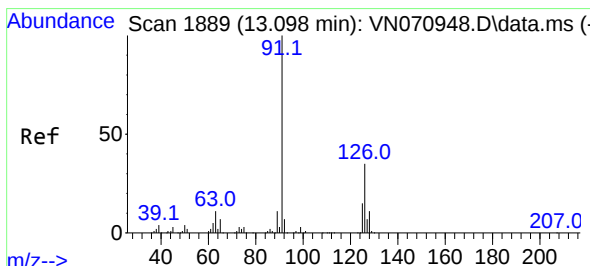
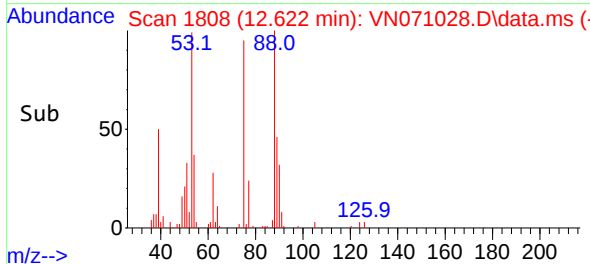
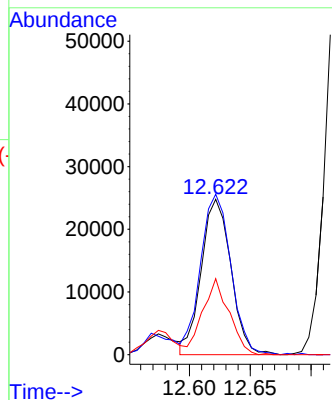
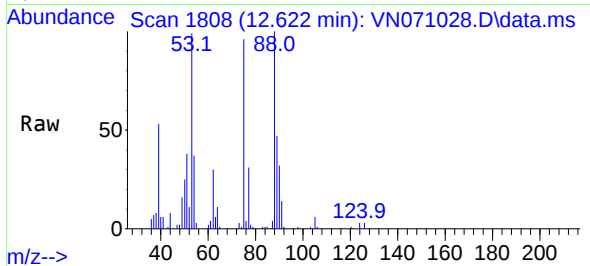




#81
trans-1,4-Dichloro-2-butene
Concen: 20.292 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

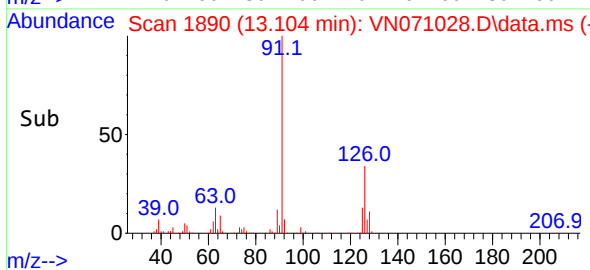
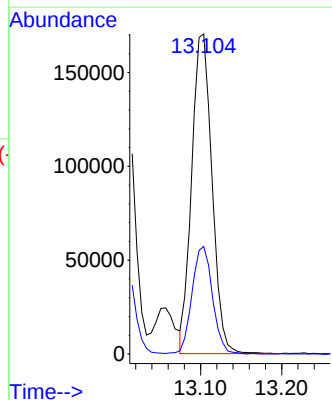
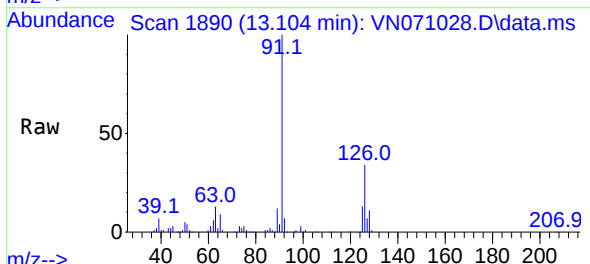
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

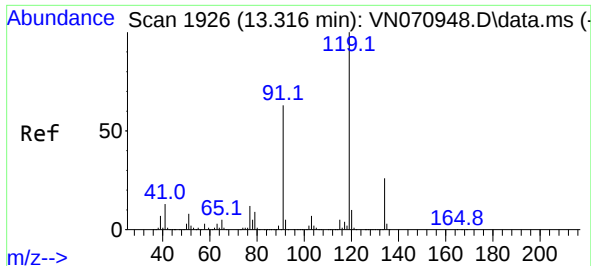
Tgt Ion: 75 Resp: 42009
Ion Ratio Lower Upper
75 100
53 106.0 90.5 135.7
89 43.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.492 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 91 Resp: 296083
Ion Ratio Lower Upper
91 100
126 33.9 18.2 54.6

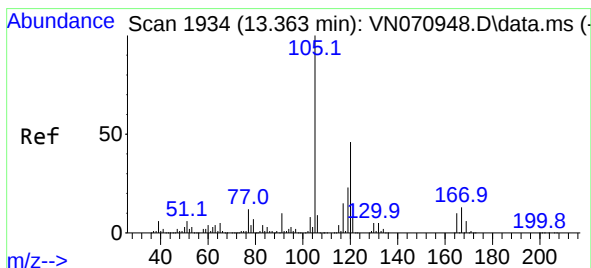
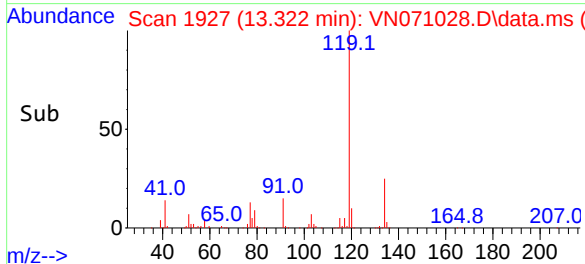
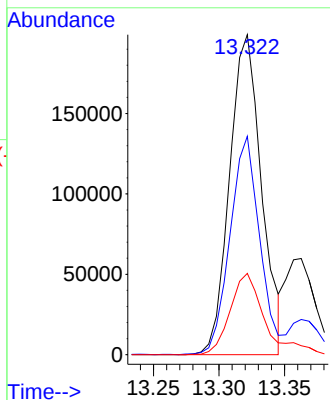
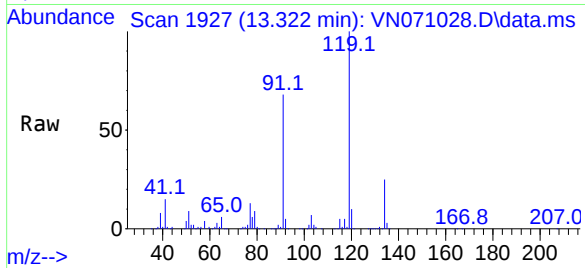




#83
tert-Butylbenzene
Concen: 19.184 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

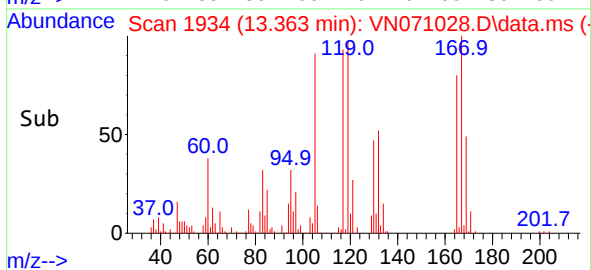
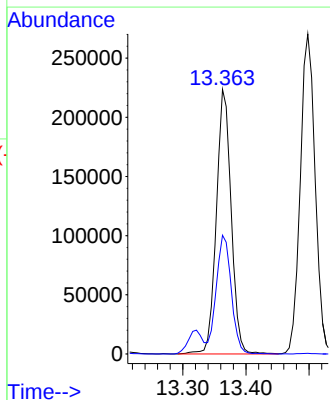
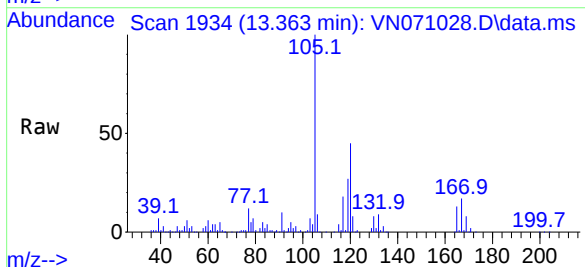
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

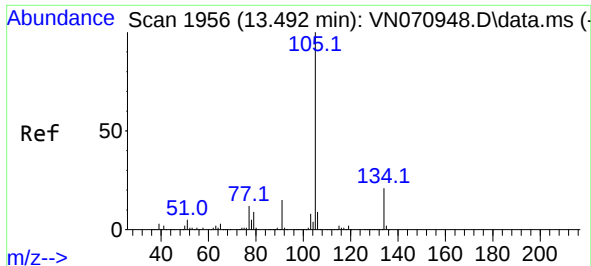
Tgt Ion:119 Resp: 338029
Ion Ratio Lower Upper
119 100
91 64.4 31.5 94.5
134 27.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.953 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:105 Resp: 364938
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4

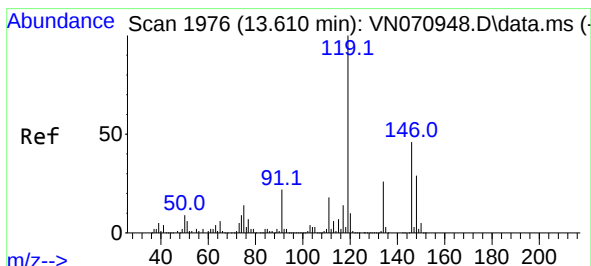
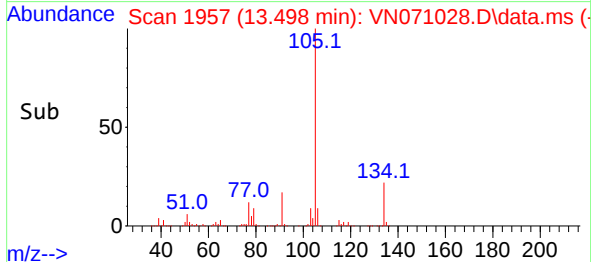
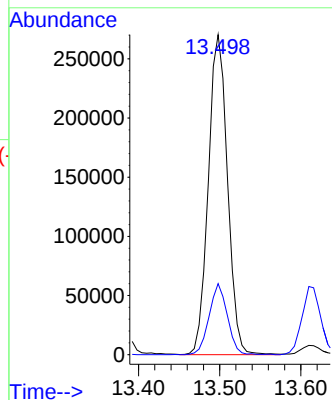
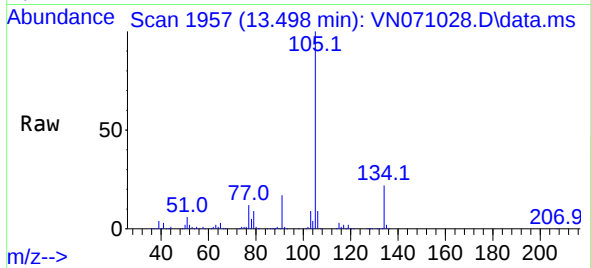




#85
sec-Butylbenzene
Concen: 19.124 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

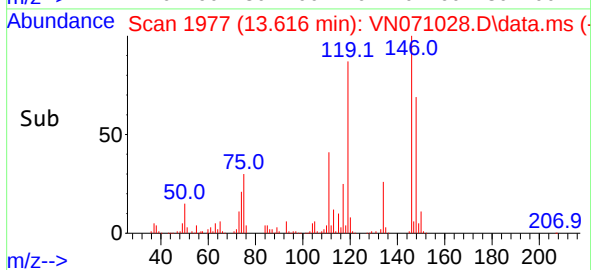
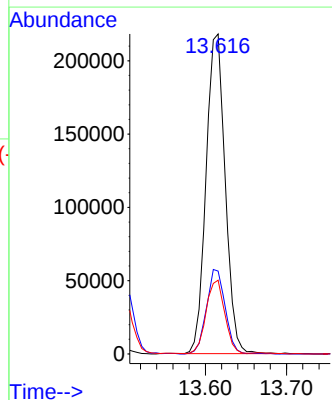
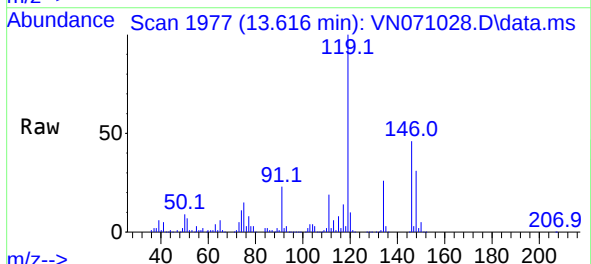
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

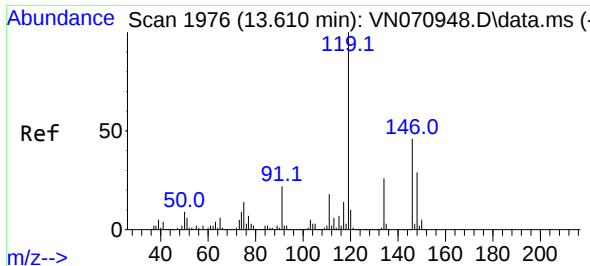
Tgt Ion:105 Resp: 444038
Ion Ratio Lower Upper
105 100
134 21.0 10.4 31.1



#86
p-Isopropyltoluene
Concen: 18.705 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:119 Resp: 356520
Ion Ratio Lower Upper
119 100
134 26.0 13.6 40.7
91 22.4 11.4 34.1

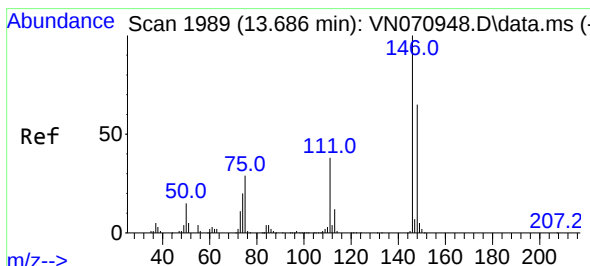
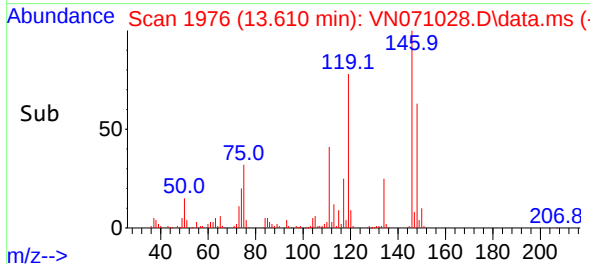
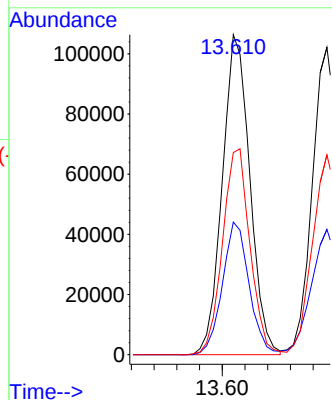
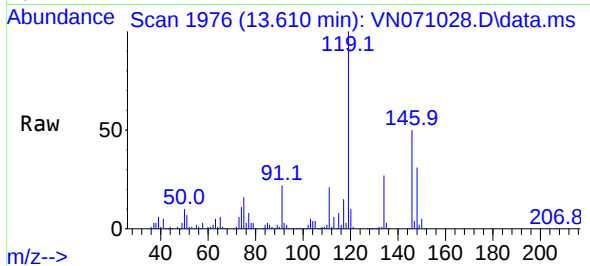




#87
1,3-Dichlorobenzene
Concen: 18.025 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

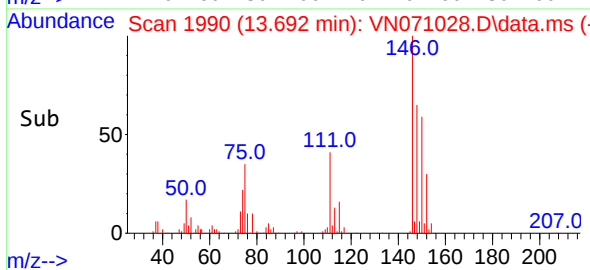
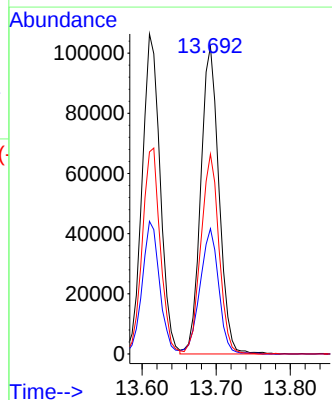
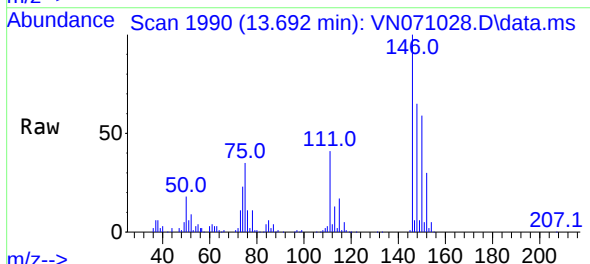
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

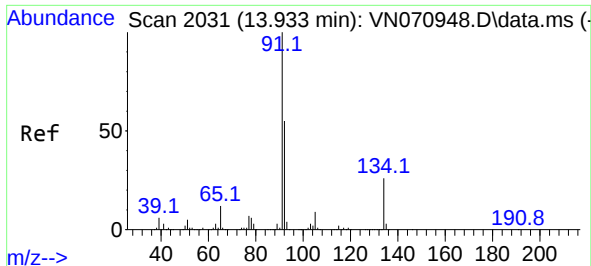
Tgt Ion:146 Resp: 179138
Ion Ratio Lower Upper
146 100
111 40.3 18.6 55.6
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.970 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:146 Resp: 174978
Ion Ratio Lower Upper
146 100
111 41.6 18.3 54.8
148 64.3 31.8 95.4

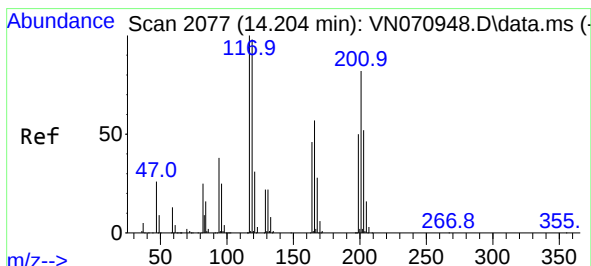
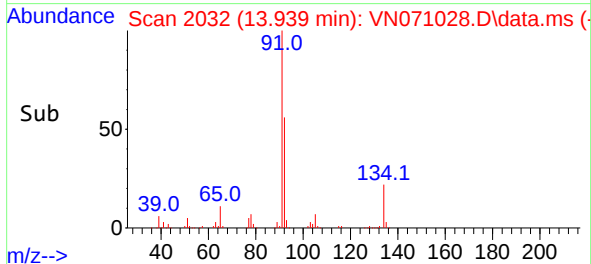
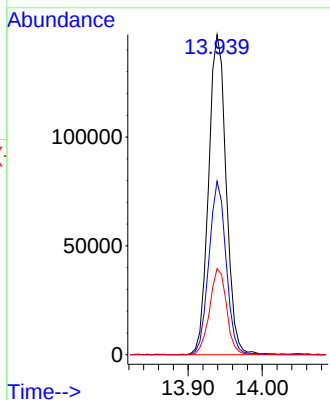
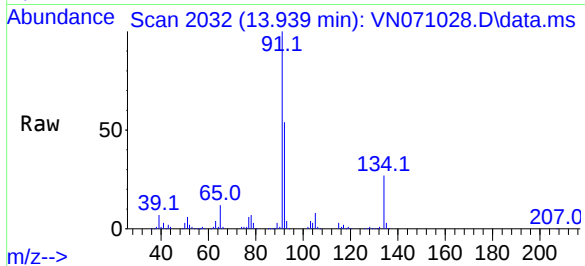




#89
n-Butylbenzene
Concen: 15.582 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

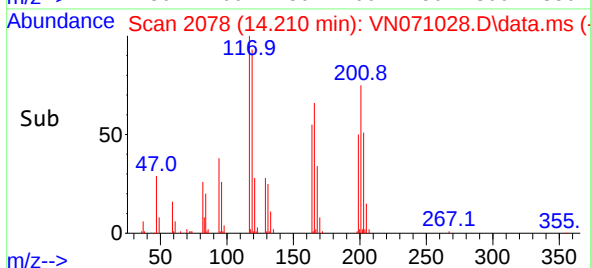
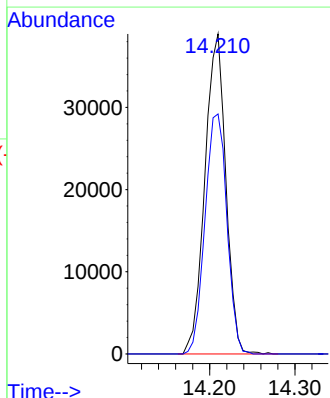
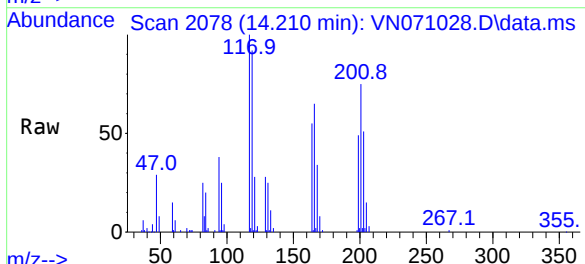
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

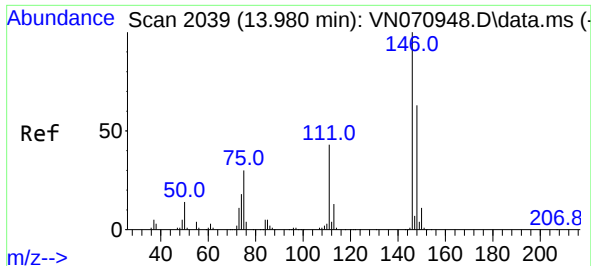
Tgt Ion: 91 Resp: 242313
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 26.1 13.6 40.8



#90
Hexachloroethane
Concen: 19.527 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 117 Resp: 66469
Ion Ratio Lower Upper
117 100
201 78.3 43.9 131.6

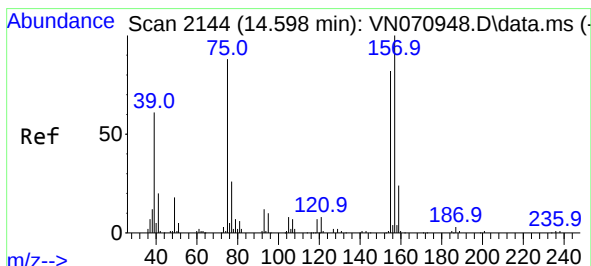
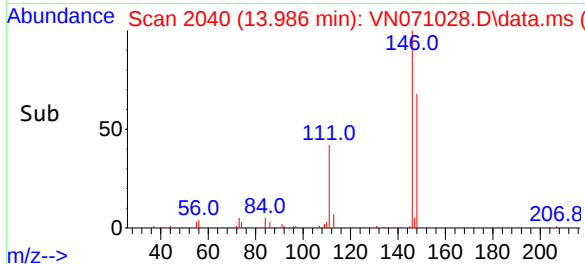
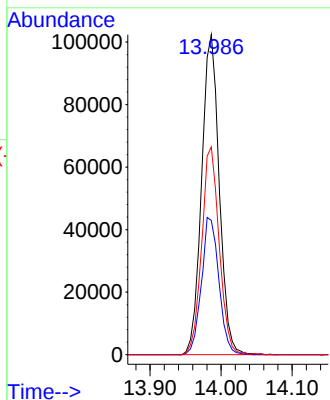
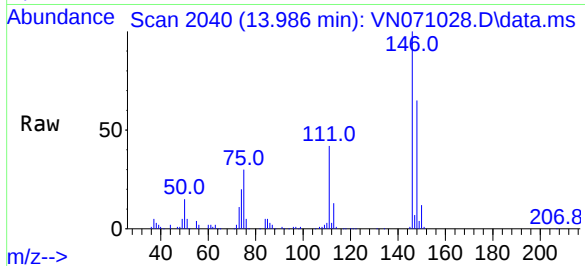




#91
1,2-Dichlorobenzene
Concen: 18.948 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

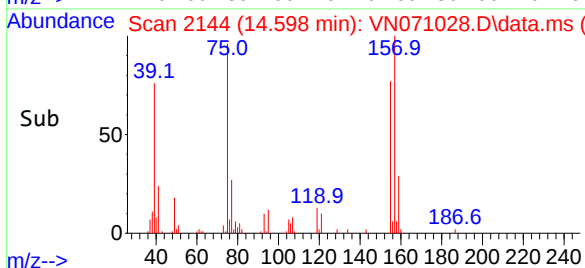
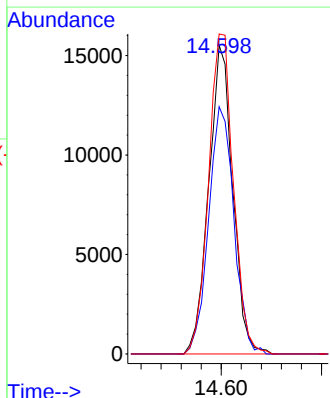
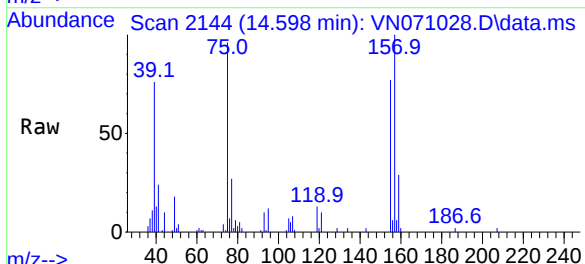
Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

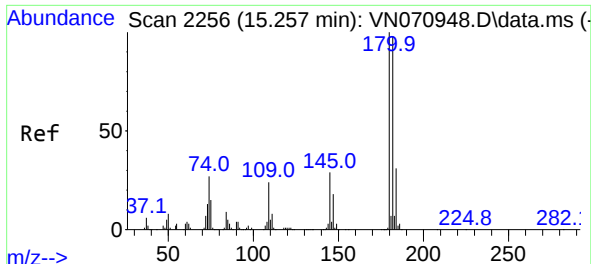
Tgt Ion:146 Resp: 176833
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.932 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion: 75 Resp: 25897
Ion Ratio Lower Upper
75 100
155 84.1 46.9 140.7
157 106.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 15.484 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

VN0222MBS01

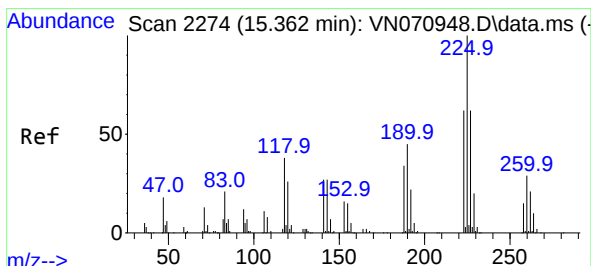
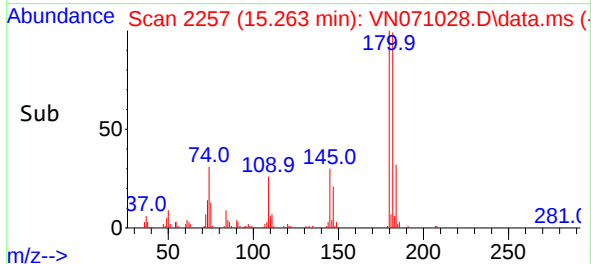
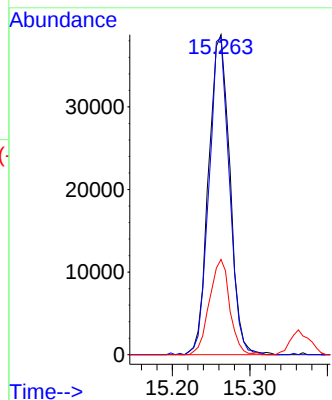
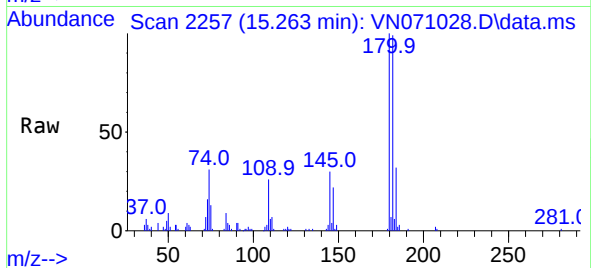
Tgt Ion:180 Resp: 73681

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.9

145 28.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 14.837 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071028.D

Acq: 22 Feb 2022 16:10

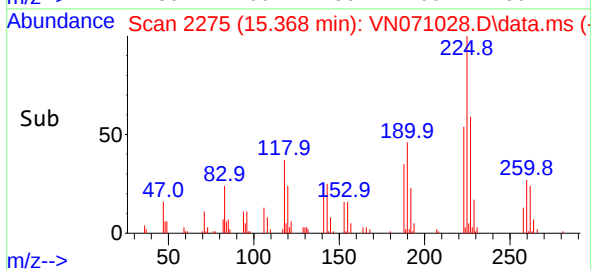
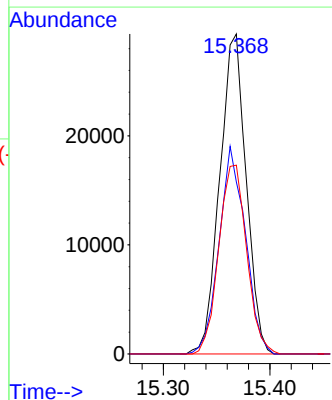
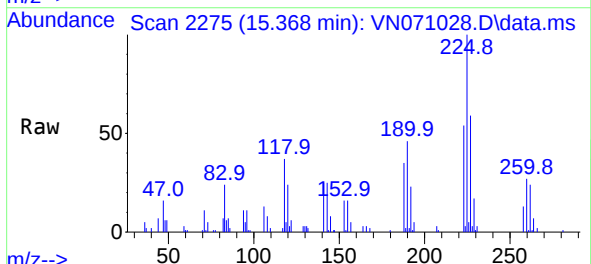
Tgt Ion:225 Resp: 50492

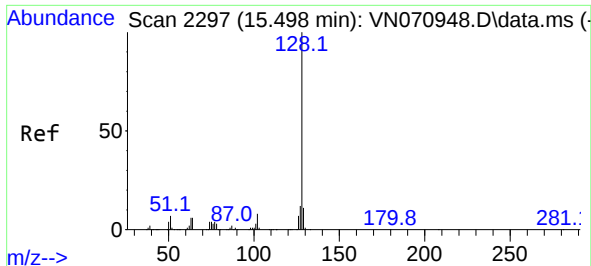
Ion Ratio Lower Upper

225 100

223 64.5 31.9 95.7

227 62.4 32.1 96.3

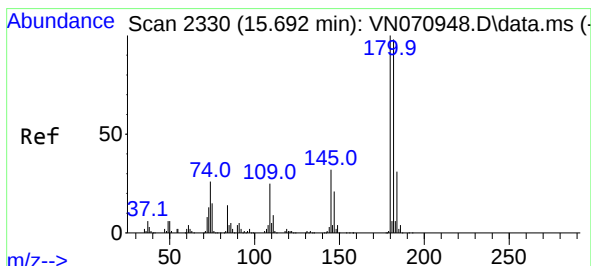
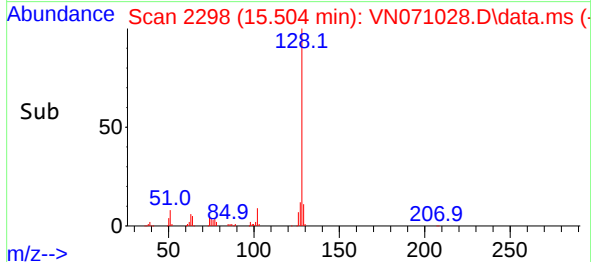
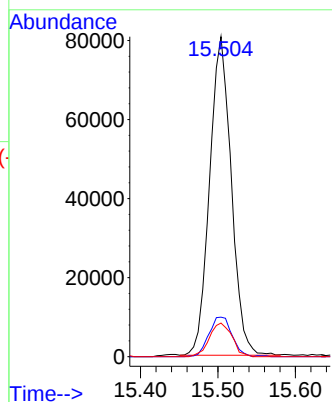
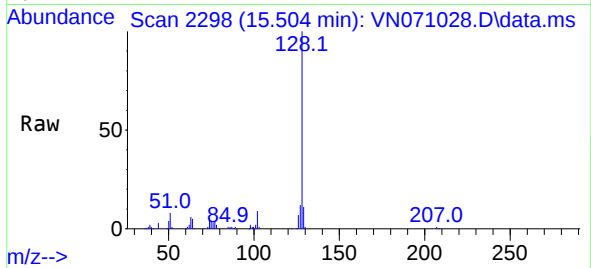




#95
Naphthalene
Concen: 16.054 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
VN0222MBS01

Tgt Ion:128 Resp: 156563
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.135 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071028.D
Acq: 22 Feb 2022 16:10

Tgt Ion:180 Resp: 69349
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.2
145 30.9 15.0 45.1

