

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071722.D
 Acq On : 31 Mar 2022 23:14
 Operator : JC\MD
 Sample : VN0331WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS04

Quant Time: Apr 01 01:41:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	583310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	933398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	833018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	314653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	357365	53.665	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.340%	
35) Dibromofluoromethane	8.022	113	295970	53.886	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.780%	
50) Toluene-d8	10.439	98	1198209	53.328	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.660%	
62) 4-Bromofluorobenzene	12.727	95	366357	50.416	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	86715	18.699	ug/l	96
3) Chloromethane	2.305	50	105035	17.874	ug/l	97
4) Vinyl Chloride	2.446	62	119168	18.466	ug/l	97
5) Bromomethane	2.852	94	81215	19.360	ug/l	95
6) Chloroethane	3.022	64	78448	16.898	ug/l	100
7) Trichlorofluoromethane	3.375	101	152844	18.616	ug/l	98
8) Diethyl Ether	3.828	74	67598	19.482	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.222	101	93276	18.436	ug/l	98
10) Methyl Iodide	4.428	142	127174	17.981	ug/l	99
11) Tert butyl alcohol	5.369	59	102182	94.554	ug/l	99
12) 1,1-Dichloroethene	4.187	96	88787	18.441	ug/l	96
13) Acrolein	4.040	56	119648	90.803	ug/l	99
14) Allyl chloride	4.840	41	142071	18.180	ug/l	97
15) Acrylonitrile	5.551	53	318206	101.302	ug/l	100
16) Acetone	4.287	43	245571	86.290	ug/l	99
17) Carbon Disulfide	4.540	76	188918	17.101	ug/l	99
18) Methyl Acetate	4.851	43	140040	18.931	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	349823	19.558	ug/l	96
20) Methylene Chloride	5.098	84	112312	18.724	ug/l	98
21) trans-1,2-Dichloroethene	5.604	96	96610	18.279	ug/l	97
22) Diisopropyl ether	6.498	45	333077	19.578	ug/l	99
23) Vinyl Acetate	6.434	43	1375455	101.670	ug/l	99
24) 1,1-Dichloroethane	6.387	63	194301	19.455	ug/l	99
25) 2-Butanone	7.334	43	391768	95.490	ug/l	99
26) 2,2-Dichloropropane	7.328	77	142753	16.639	ug/l	100
27) cis-1,2-Dichloroethene	7.328	96	123547	19.062	ug/l	97
28) Bromochloromethane	7.657	49	78589	19.507	ug/l	100
29) Tetrahydrofuran	7.687	42	270935	101.988	ug/l	99
30) Chloroform	7.816	83	202203	19.174	ug/l	100
31) Cyclohexane	8.092	56	165787	18.307	ug/l #	91
32) 1,1,1-Trichloroethane	8.016	97	171022	18.957	ug/l	99
36) 1,1-Dichloropropene	8.222	75	139346	18.167	ug/l	99
37) Ethyl Acetate	7.410	43	160574	19.127	ug/l	99
38) Carbon Tetrachloride	8.204	117	143274	19.060	ug/l	97
39) Methylcyclohexane	9.457	83	163996	17.962	ug/l	98
40) Benzene	8.457	78	458015	18.903	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	79266	19.283	ug/l	95
42) 1,2-Dichloroethane	8.528	62	157399	18.779	ug/l	99
43) Isopropyl Acetate	8.557	43	245119	17.554	ug/l	98
44) Trichloroethene	9.216	130	114622	18.362	ug/l	90
45) 1,2-Dichloropropane	9.486	63	116962	19.323	ug/l	99
46) Dibromomethane	9.575	93	77224	18.790	ug/l	99
47) Bromodichloromethane	9.757	83	155590	19.233	ug/l	98
48) Methyl methacrylate	9.557	41	112333	19.390	ug/l	94
49) 1,4-Dioxane	9.569	88	49033	347.752	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	805993	100.393	ug/l	100
52) Toluene	10.504	92	297782	19.442	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	157922	18.626	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	177626	18.960	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	123354	19.569	ug/l	94
56) Ethyl methacrylate	10.757	69	176078	19.581	ug/l	96
57) 1,3-Dichloropropane	11.039	76	200886	19.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	169913	74.177	ug/l	99
59) 2-Hexanone	11.080	43	563133	99.627	ug/l	98
60) Dibromochloromethane	11.233	129	121197	19.719	ug/l	100
61) 1,2-Dibromoethane	11.345	107	119728	19.296	ug/l	98
64) Tetrachloroethene	10.975	164	99371	18.065	ug/l	98
65) Chlorobenzene	11.769	112	313013	18.766	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	116110	19.291	ug/l	99
67) Ethyl Benzene	11.839	91	538856	19.083	ug/l	96
68) m/p-Xylenes	11.951	106	410439	37.831	ug/l	99
69) o-Xylene	12.280	106	206669	19.192	ug/l	98
70) Styrene	12.292	104	321026	19.675	ug/l	99
71) Bromoform	12.457	173	88581	19.326	ug/l #	99
73) Isopropylbenzene	12.574	105	524064	19.765	ug/l	99
74) N-amyl acetate	12.386	43	147090	19.361	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	181804	20.550	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	202611	27.796	ug/l #	1
77) Bromobenzene	12.857	156	125511	18.883	ug/l	100
78) n-propylbenzene	12.916	91	541041	19.398	ug/l	100
79) 2-Chlorotoluene	13.004	91	352689	19.718	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	424805	20.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	42393	18.023	ug/l	97
82) 4-Chlorotoluene	13.104	91	317887	19.173	ug/l	100
83) tert-Butylbenzene	13.321	119	372525	19.399	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	409930	19.999	ug/l	98
85) sec-Butylbenzene	13.498	105	487881	19.598	ug/l	100
86) p-Isopropyltoluene	13.616	119	391515	19.725	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	202523	19.125	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	189631	18.356	ug/l	97
89) n-Butylbenzene	13.939	91	261404	17.756	ug/l	99
90) Hexachloroethane	14.210	117	72783	20.031	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	201023	19.337	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28819	21.001	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	81372	17.657	ug/l	99
94) Hexachlorobutadiene	15.368	225	54128	17.654	ug/l	98
95) Naphthalene	15.504	128	198992	16.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	80080	18.125	ug/l	99

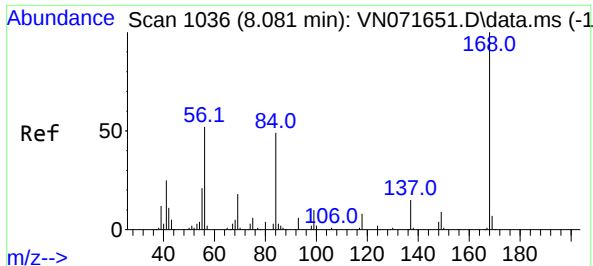
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

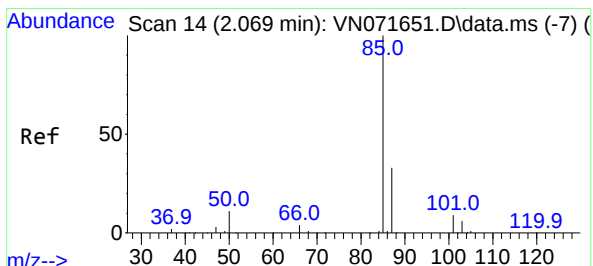
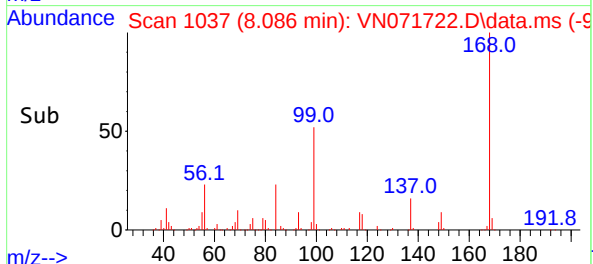
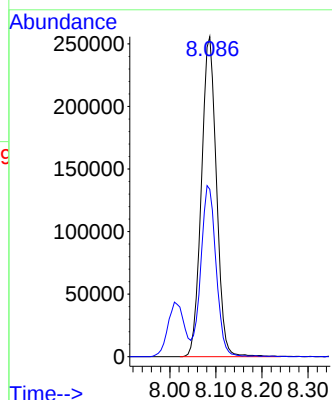
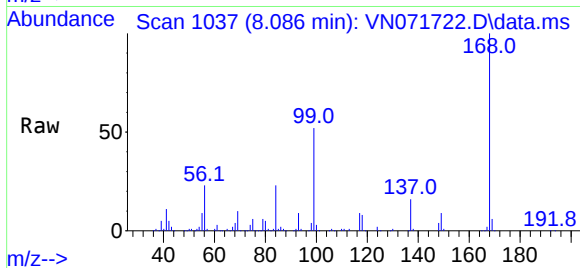
VN0331WBS04

Tgt Ion:168 Resp: 583310

Ion Ratio Lower Upper

168 100

99 52.2 42.3 63.5



Dichlorodifluoromethane

Concen: 18.699 ug/l

RT: 2.075 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN071722.D

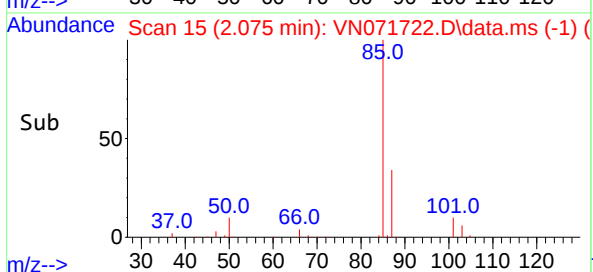
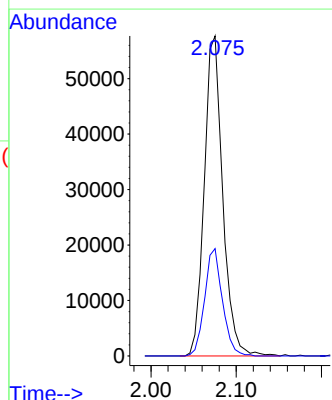
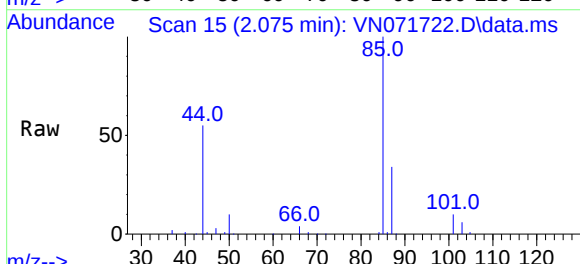
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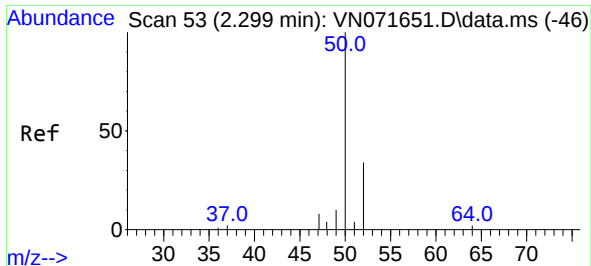
Tgt Ion: 85 Resp: 86715

Ion Ratio Lower Upper

85 100

87 33.6 15.7 47.1

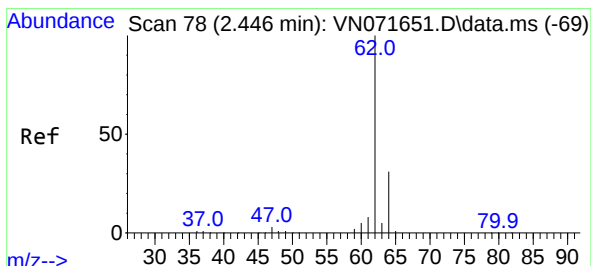
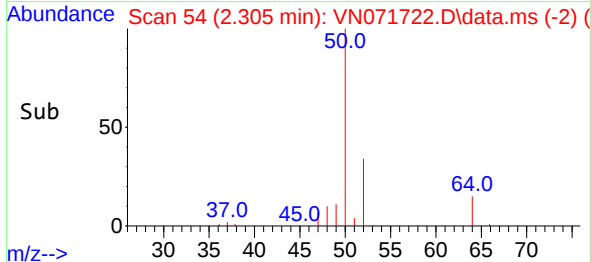
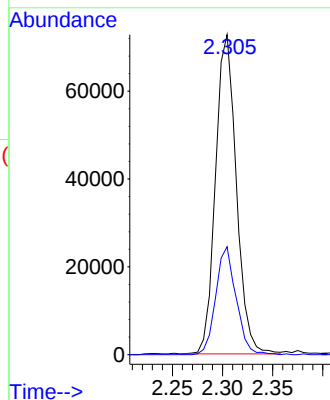
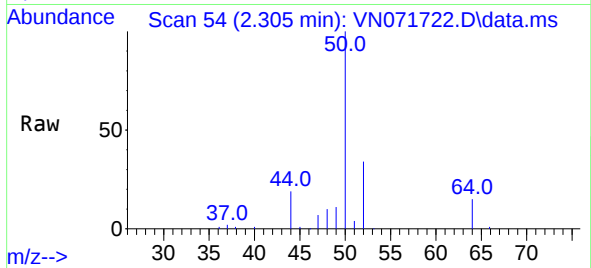




#3
Chloromethane
Concen: 17.874 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

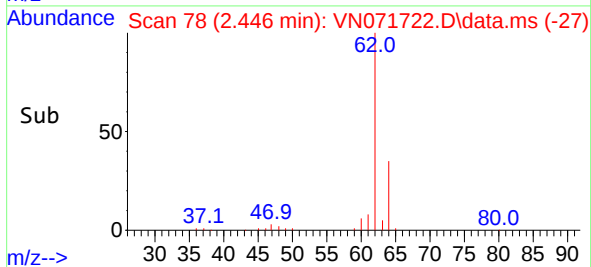
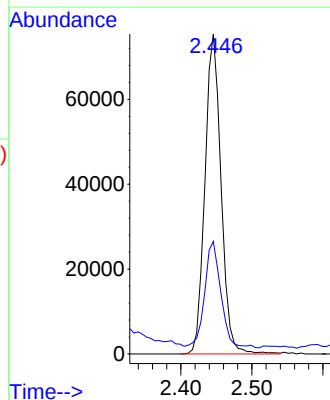
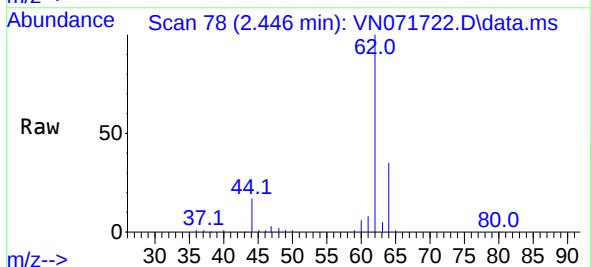
Instrument :
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ClientSampleId :
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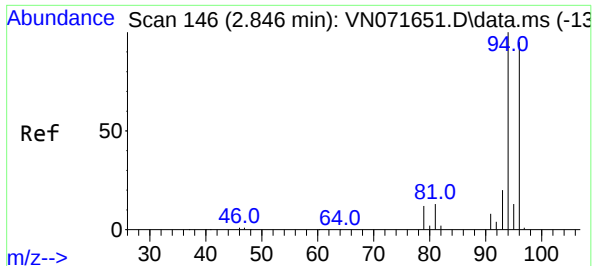
Tgt Ion: 50 Resp: 105035
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 18.466 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 62 Resp: 119168
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4

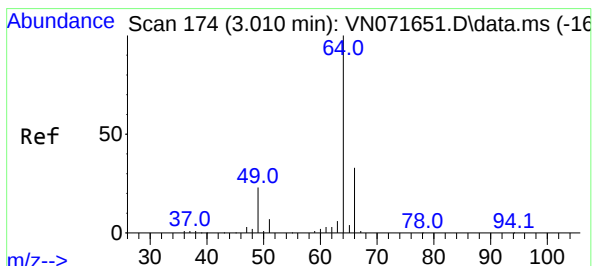
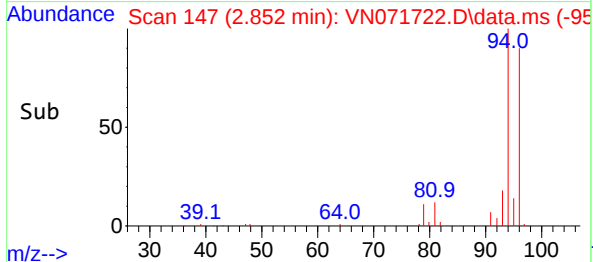
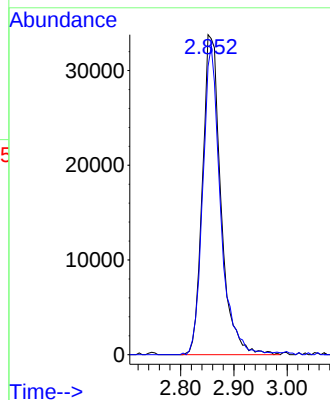
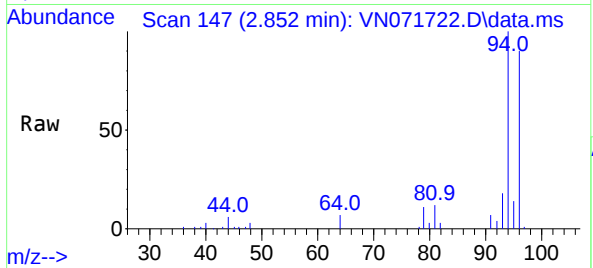




#5
Bromomethane
Concen: 19.360 ug/l
RT: 2.852 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

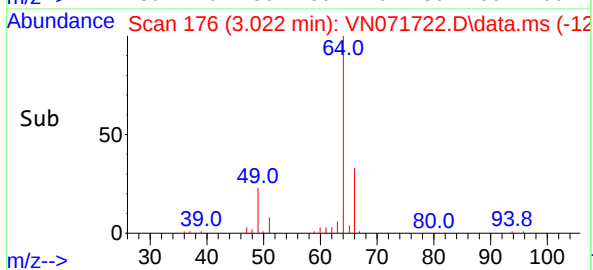
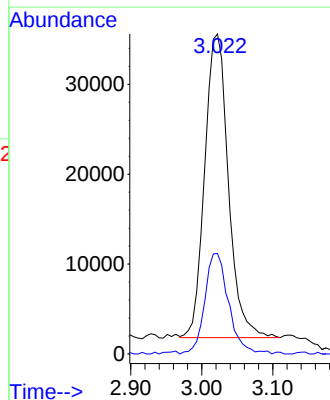
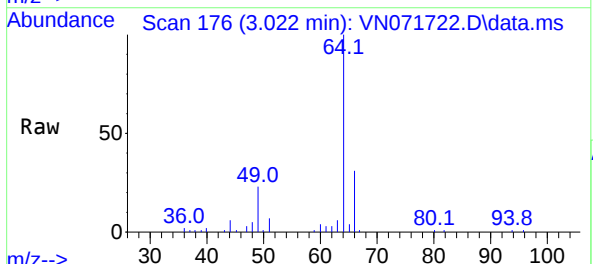
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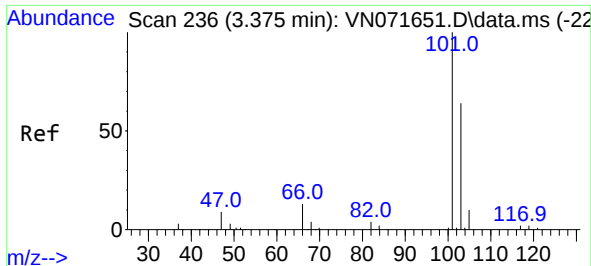
Tgt Ion: 94 Resp: 81215
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 16.898 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.012 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 64 Resp: 78448
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

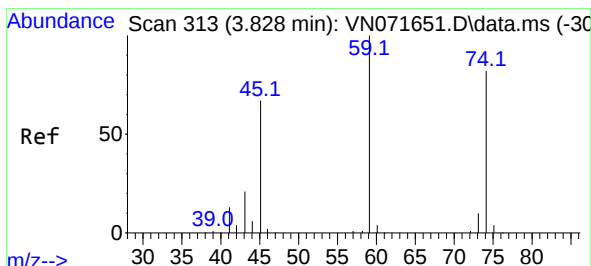
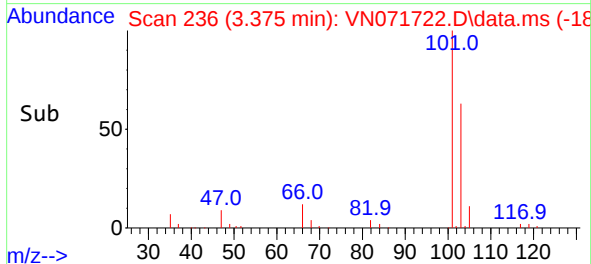
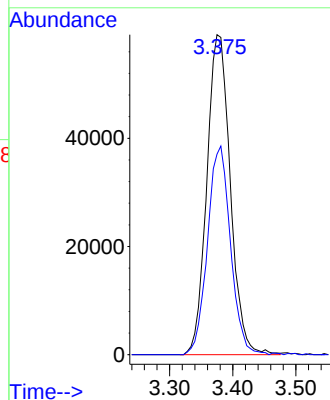
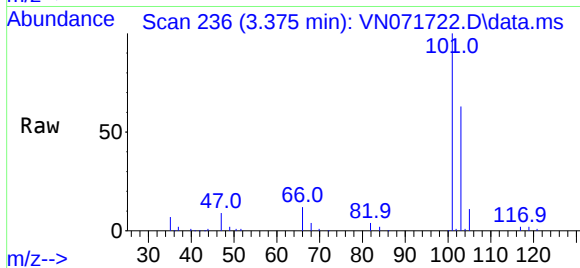




#7
Trichlorofluoromethane
Concen: 18.616 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

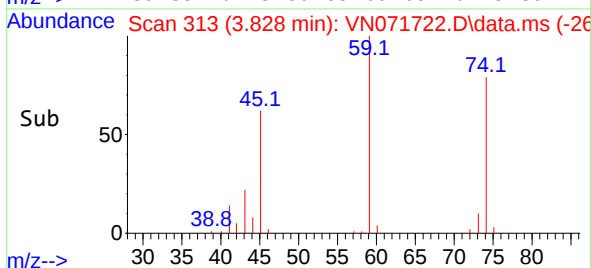
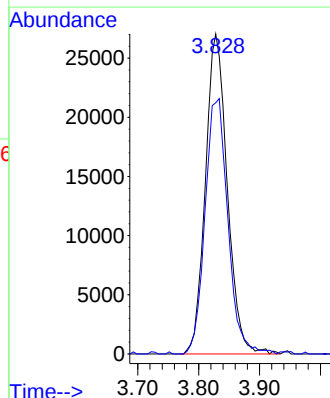
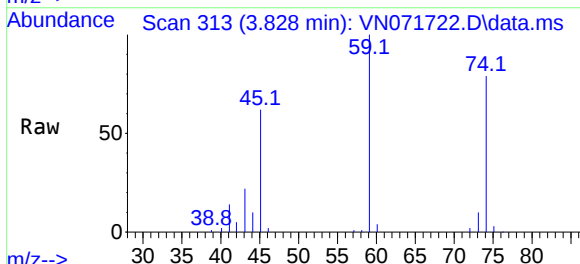
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

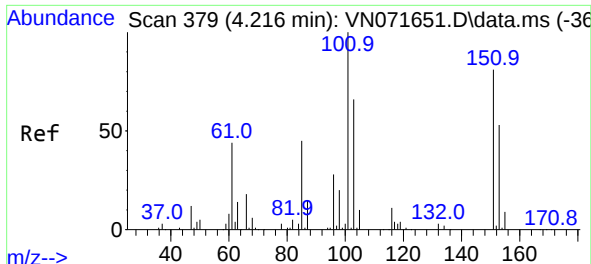
Tgt Ion:101 Resp: 152844
Ion Ratio Lower Upper
101 100
103 62.7 51.5 77.3



#8
Diethyl Ether
Concen: 19.482 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 74 Resp: 67598
Ion Ratio Lower Upper
74 100
45 83.4 42.9 128.5

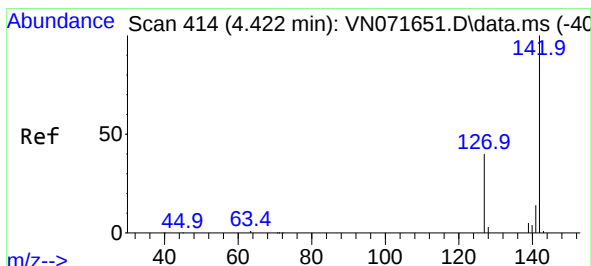
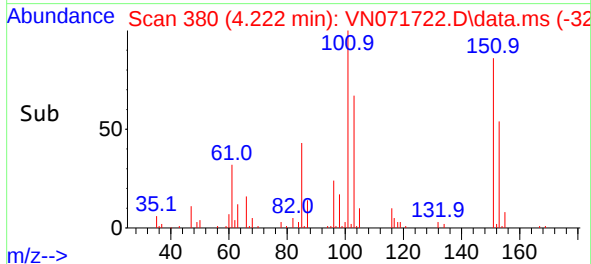
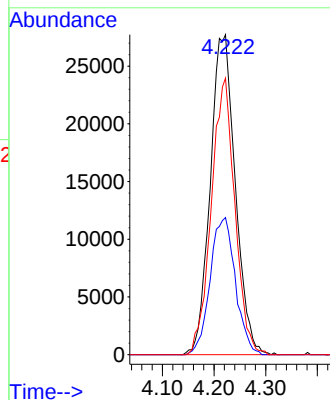
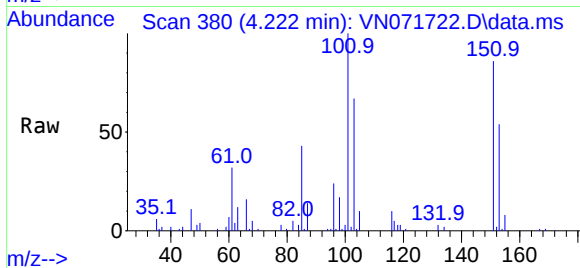




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.436 ug/l
RT: 4.222 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN071722.D
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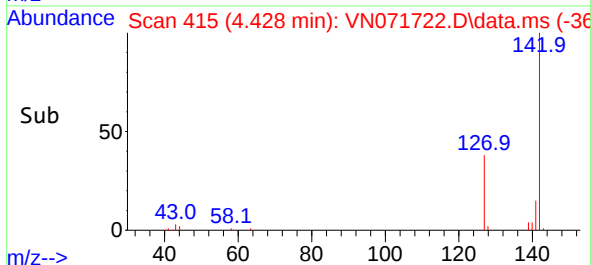
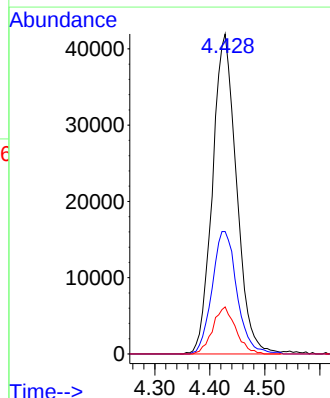
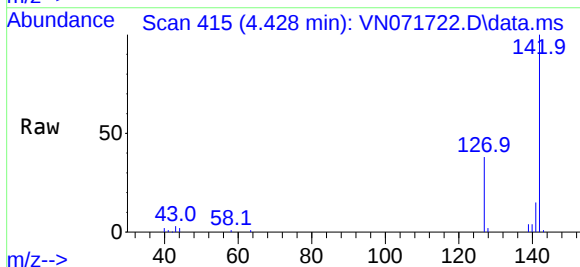
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:101 Resp: 93276
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 81.5 63.0 94.4



#10
Methyl Iodide
Concen: 17.981 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:142 Resp: 127174
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.1 11.2 16.8

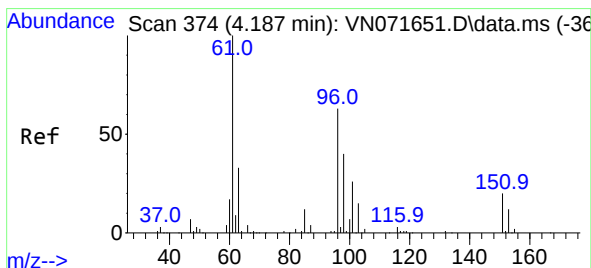
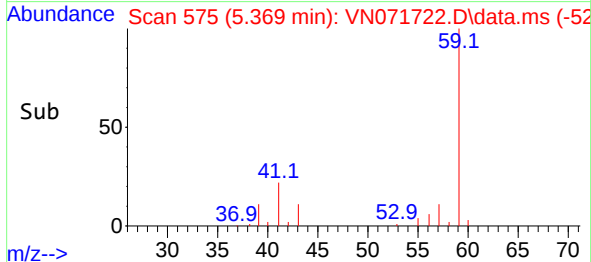
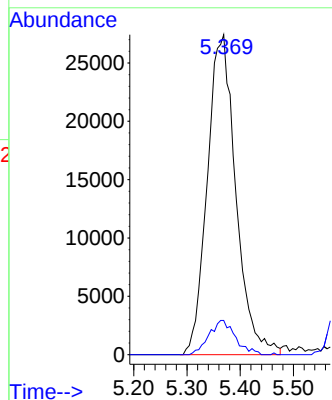
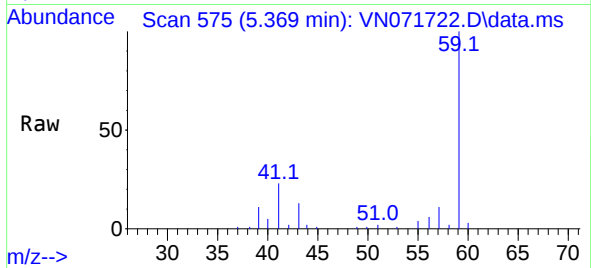




#11
Tert butyl alcohol
Concen: 94.554 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

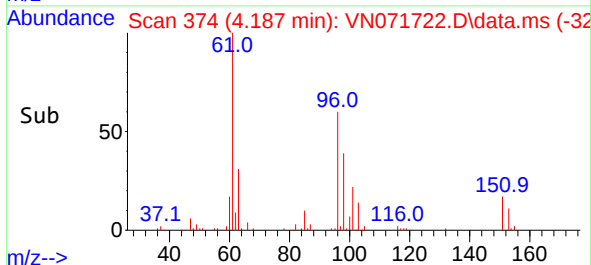
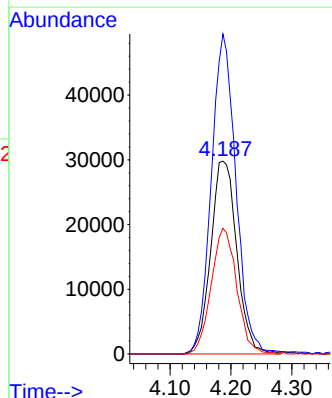
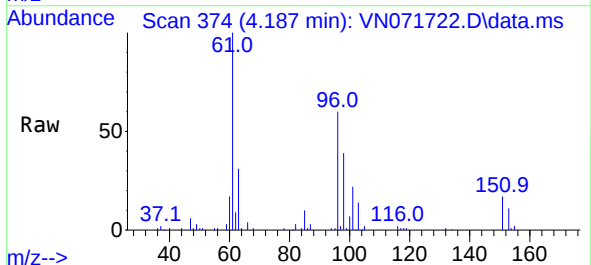
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 59 Resp: 102182
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.441 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 96 Resp: 88787
Ion Ratio Lower Upper
96 100
61 166.0 127.6 191.4
98 65.1 51.2 76.8

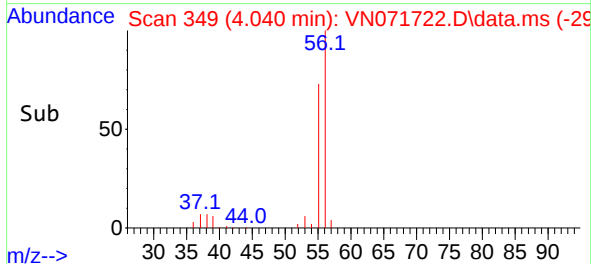
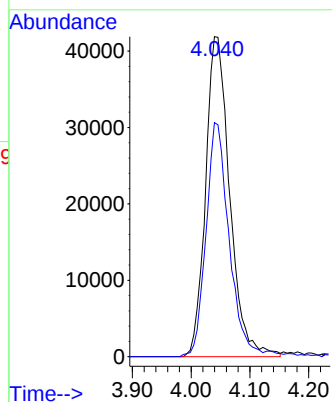
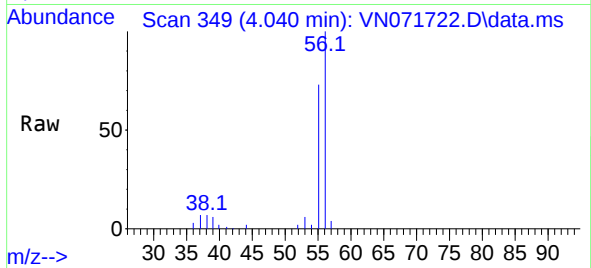




#13
Acrolein
Concen: 90.803 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

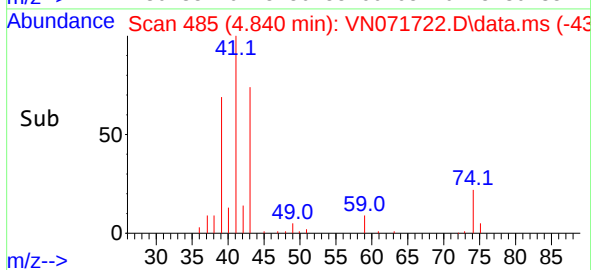
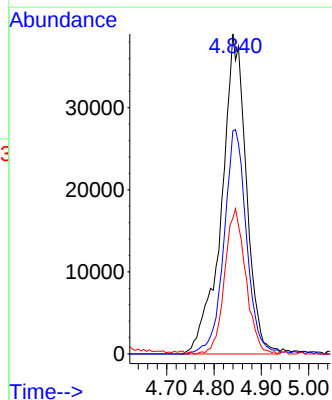
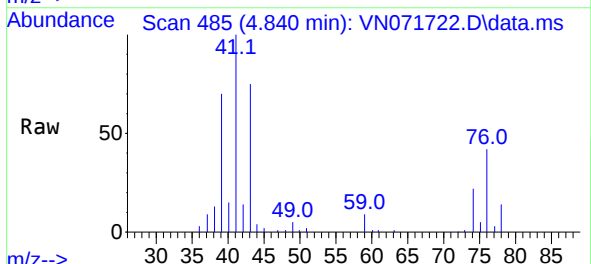
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 56 Resp: 119648
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2



#14
Allyl chloride
Concen: 18.180 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 41 Resp: 142071
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 38.4 29.9 44.9

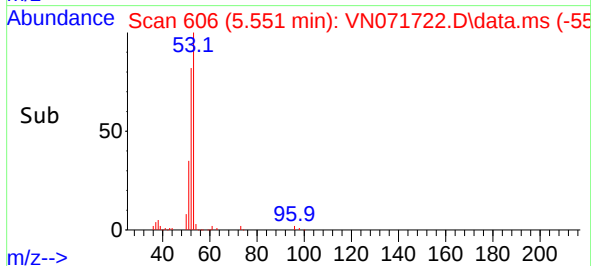
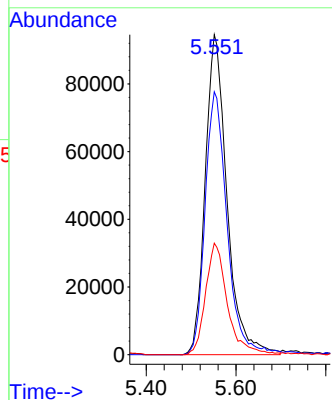
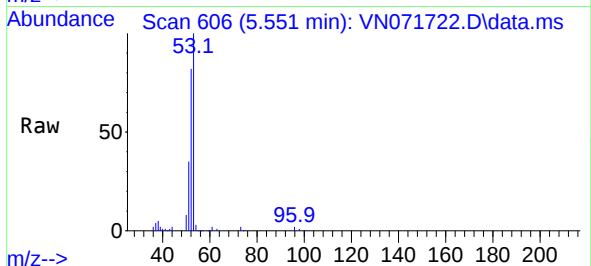




#15
Acrylonitrile
Concen: 101.302 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

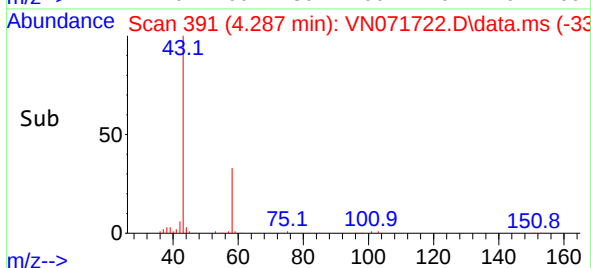
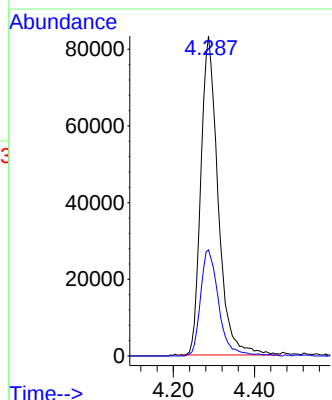
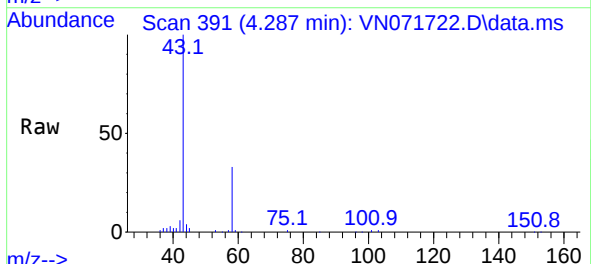
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 53 Resp: 318206
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 86.290 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 43 Resp: 245571
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0

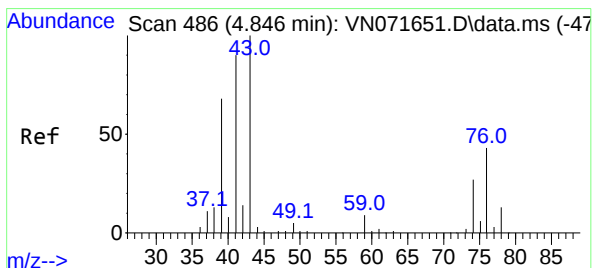
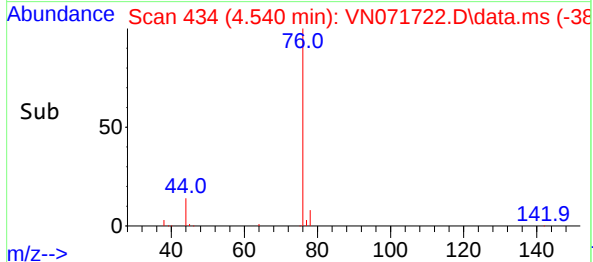
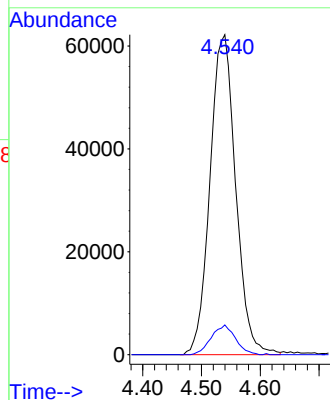
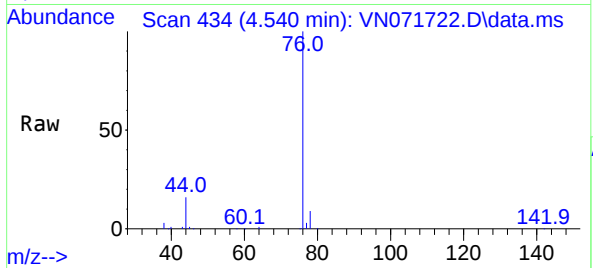




#17
Carbon Disulfide
Concen: 17.101 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

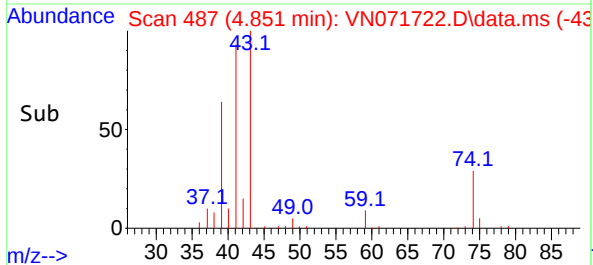
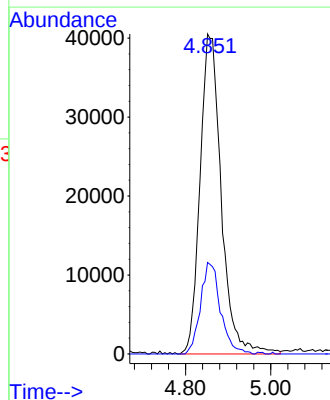
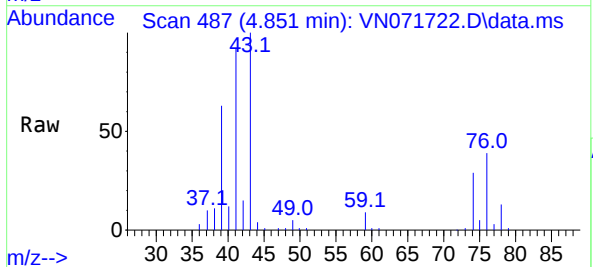
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

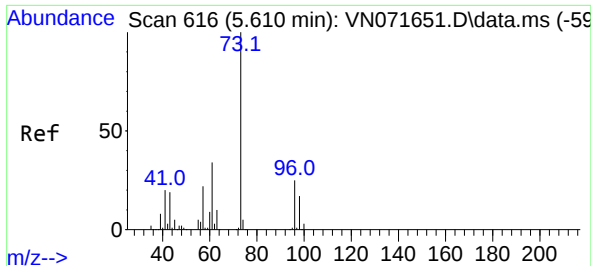
Tgt Ion: 76 Resp: 188918
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 18.931 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 43 Resp: 140040
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

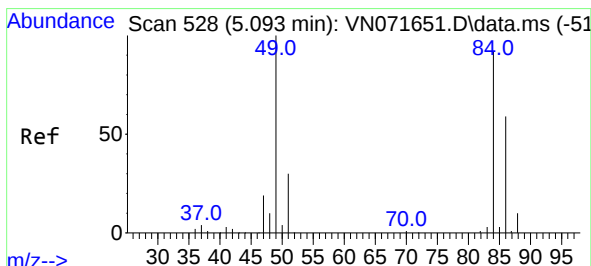
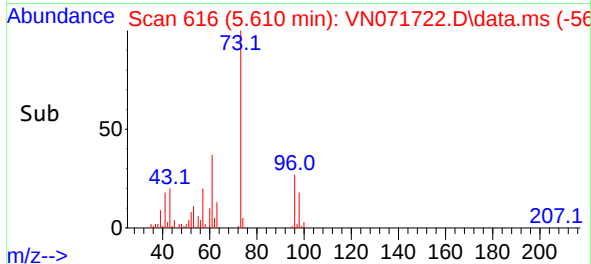
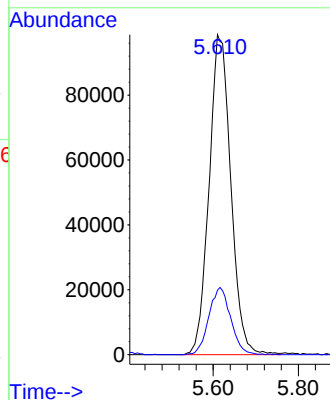
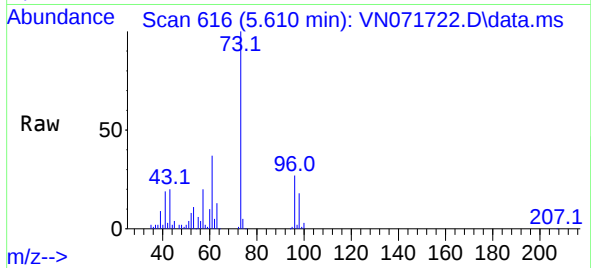




#19
Methyl tert-butyl Ether
Concen: 19.558 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

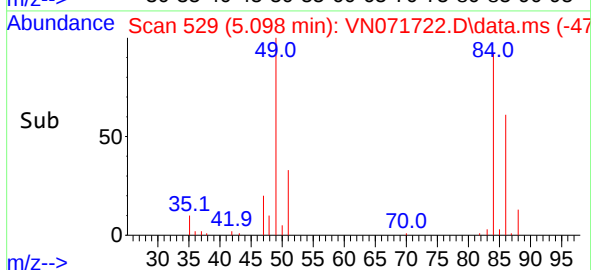
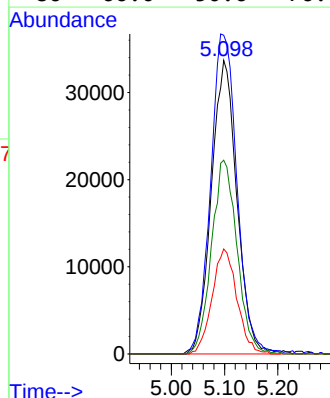
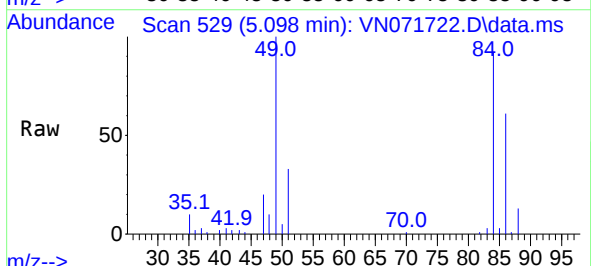
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

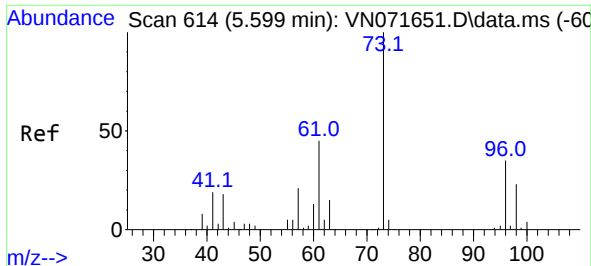
Tgt Ion: 73 Resp: 349823
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4



#20
Methylene Chloride
Concen: 18.724 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 84 Resp: 112312
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 35.7 28.2 42.2
86 66.0 50.6 76.0

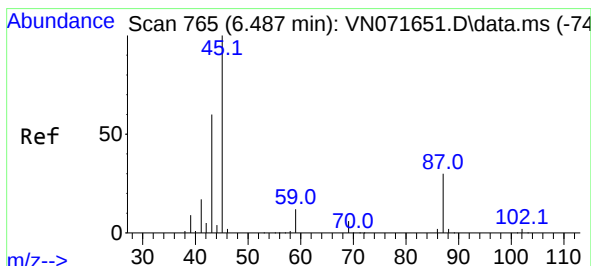
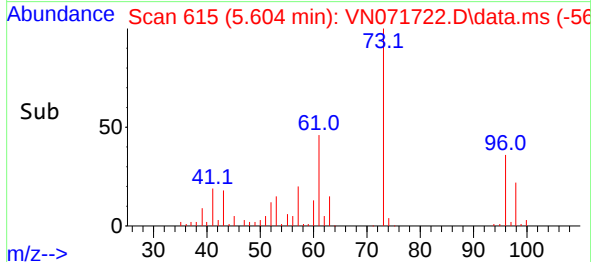
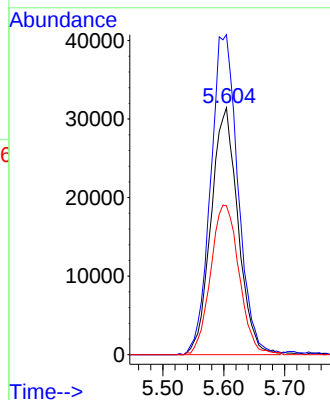
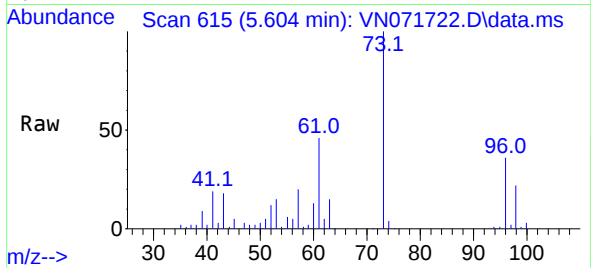




#21
trans-1,2-Dichloroethene
Concen: 18.279 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

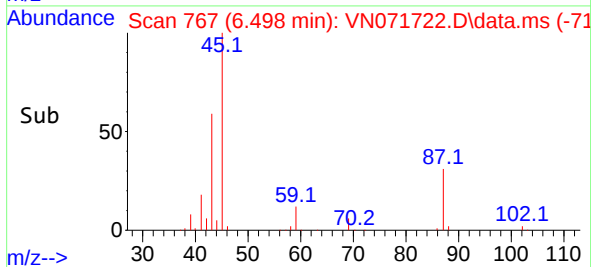
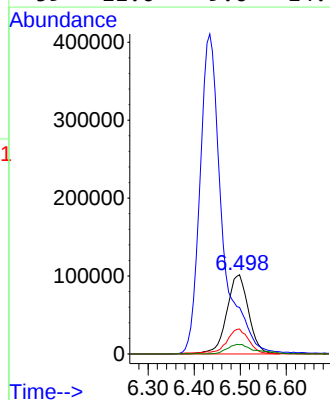
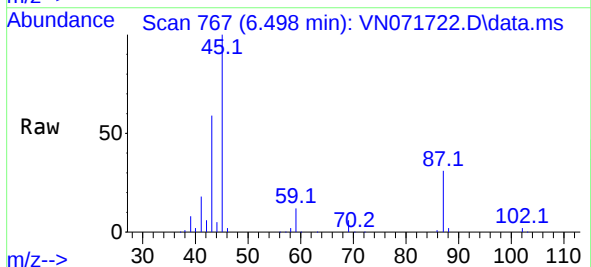
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

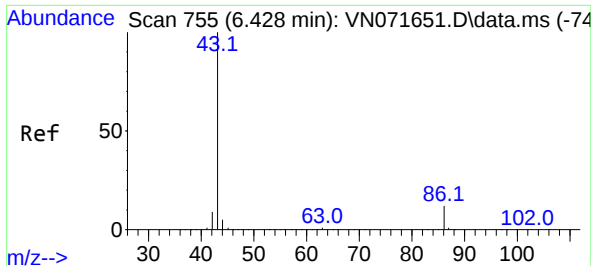
Tgt Ion: 96 Resp: 96610
Ion Ratio Lower Upper
96 100
61 129.1 105.8 158.8
98 60.3 50.3 75.5



#22
Diisopropyl ether
Concen: 19.578 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 45 Resp: 333077
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 31.1 24.3 36.5
59 11.6 9.6 14.4

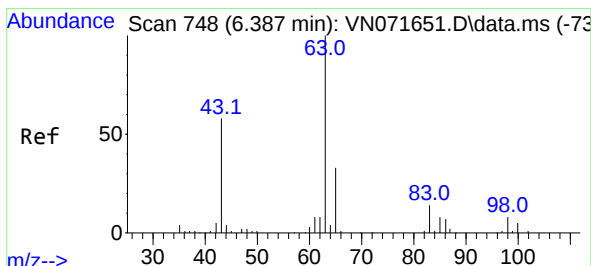
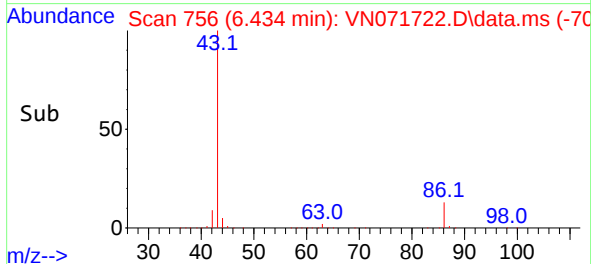
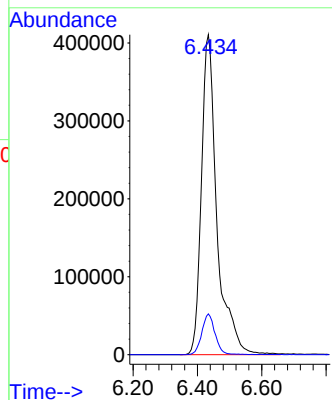
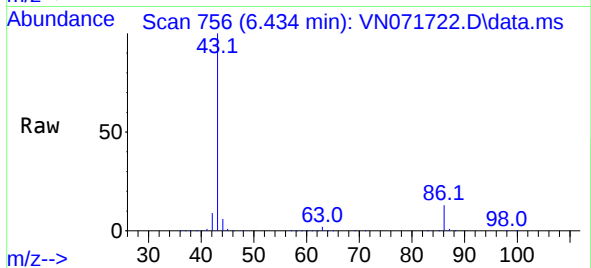




#23
 Vinyl Acetate
 Concen: 101.670 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071722.D
 Acq: 31 Mar 2022 23:14

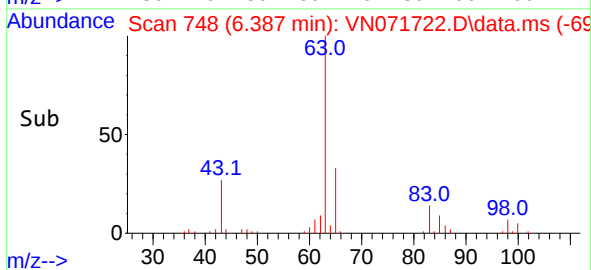
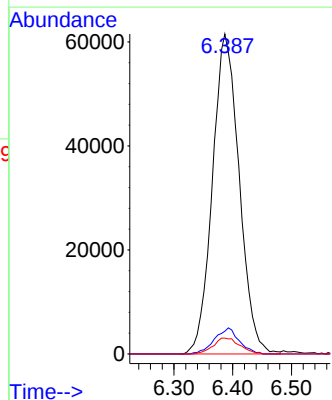
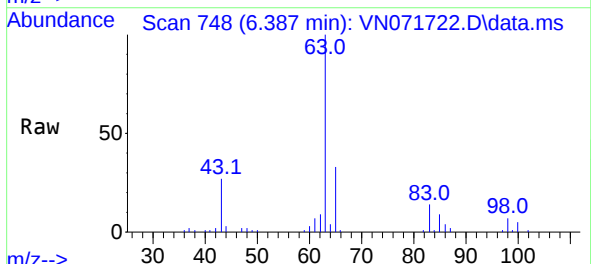
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS04

Tgt Ion: 43 Resp: 1375455
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.455 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071722.D
 Acq: 31 Mar 2022 23:14

Tgt Ion: 63 Resp: 194301
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 95.490 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

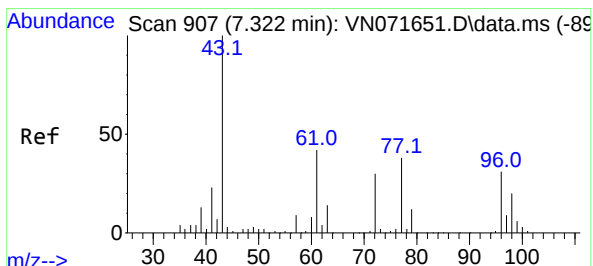
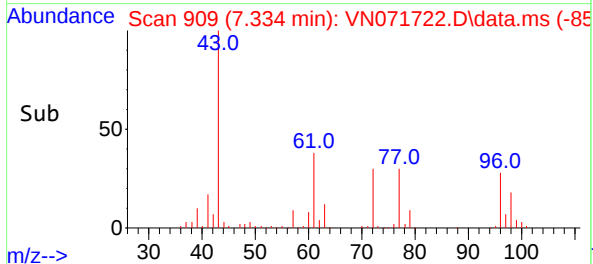
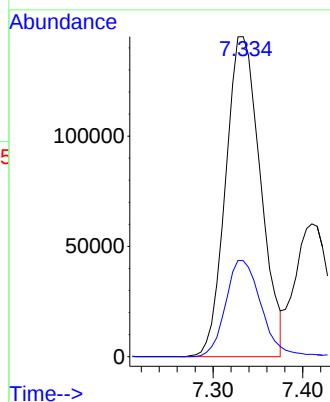
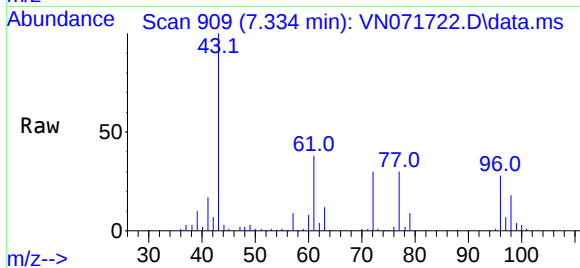
VN0331WBS04

Tgt Ion: 43 Resp: 391768

Ion Ratio Lower Upper

43 100

72 30.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.639 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071722.D

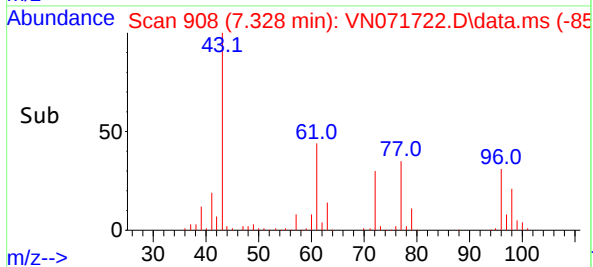
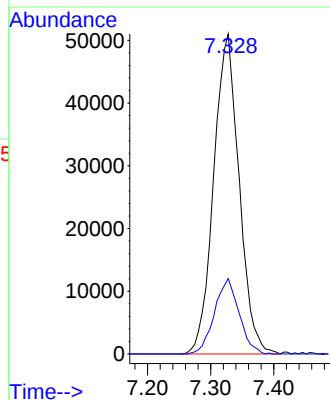
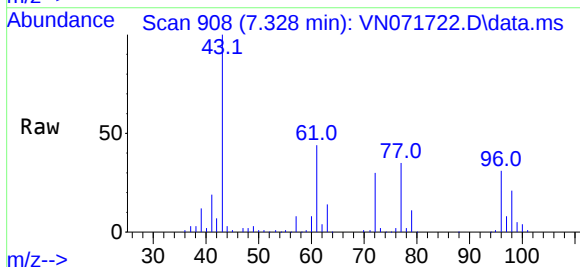
Acq: 31 Mar 2022 23:14

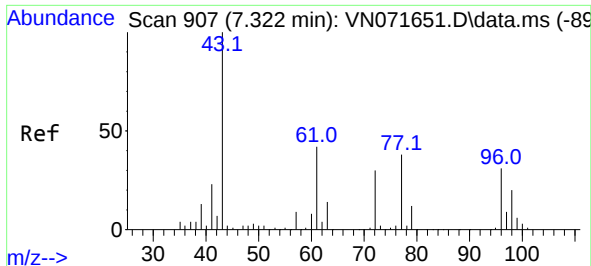
Tgt Ion: 77 Resp: 142753

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.062 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

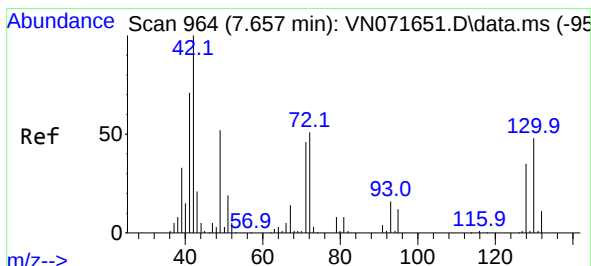
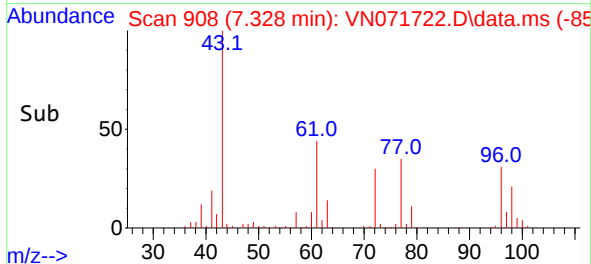
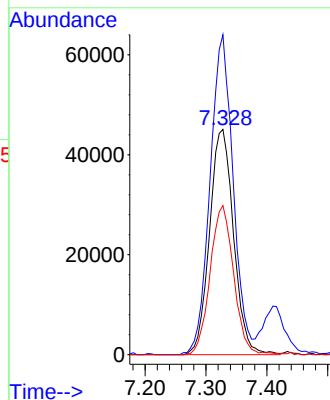
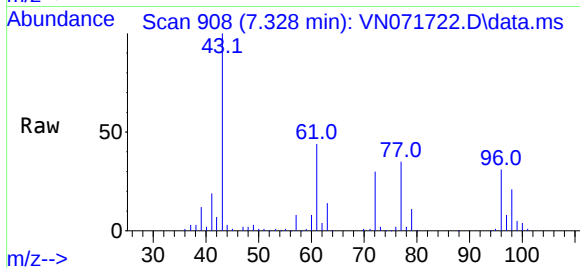
Tgt Ion: 96 Resp: 123547

Ion Ratio Lower Upper

96 100

61 135.9 0.0 280.6

98 64.8 0.0 128.4



#28

Bromochloromethane

Concen: 19.507 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

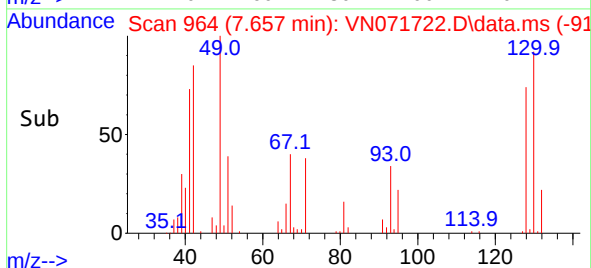
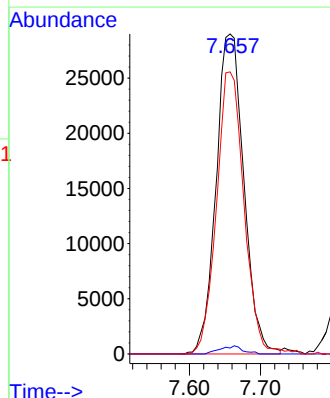
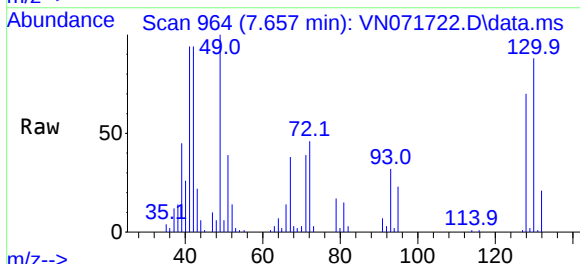
Tgt Ion: 49 Resp: 78589

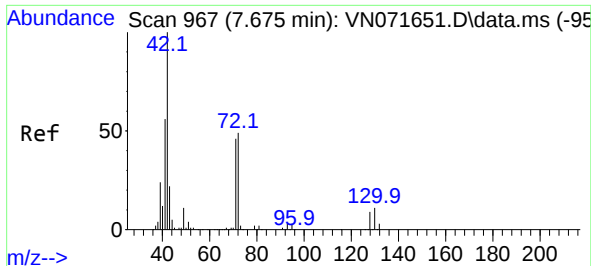
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 87.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 101.988 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.012 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

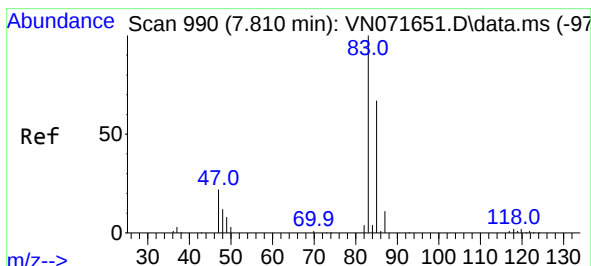
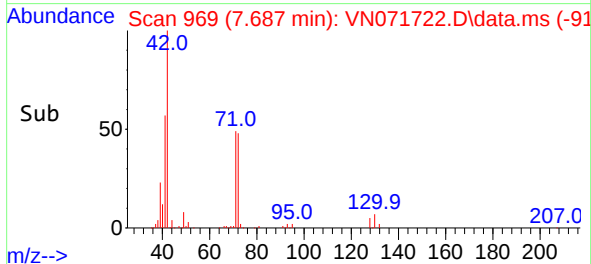
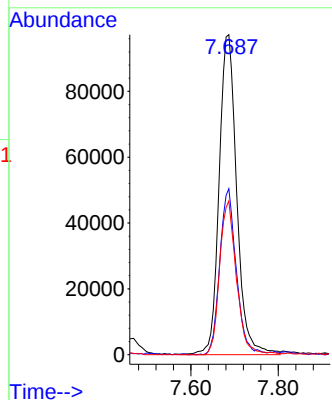
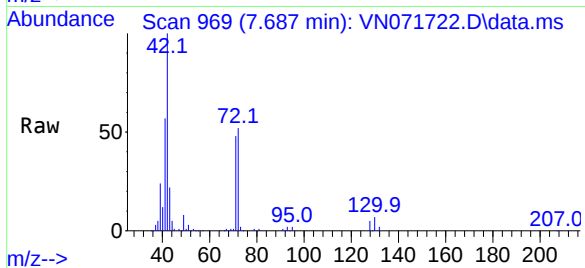
Tgt Ion: 42 Resp: 270935

Ion Ratio Lower Upper

42 100

72 48.6 39.7 59.5

71 45.4 36.6 55.0



#30

Chloroform

Concen: 19.174 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071722.D

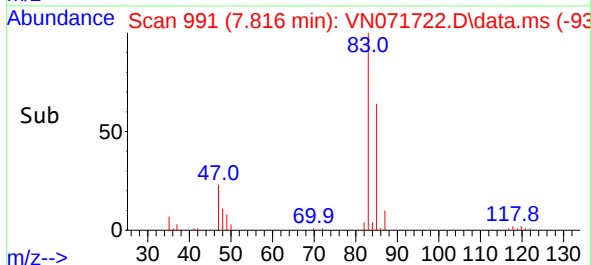
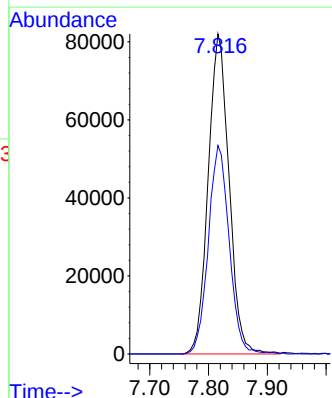
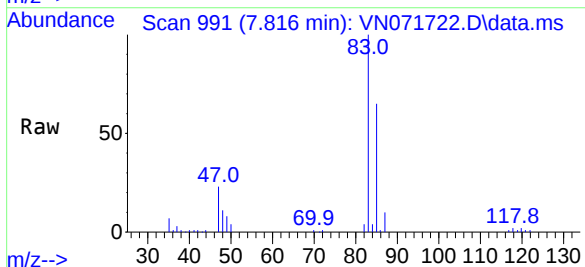
Acq: 31 Mar 2022 23:14

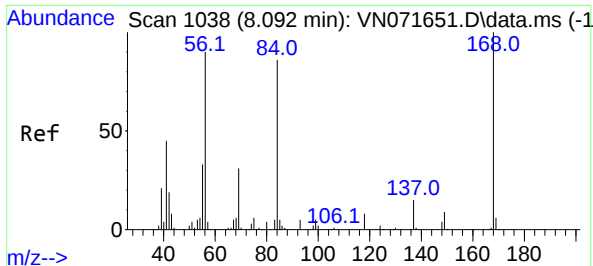
Tgt Ion: 83 Resp: 202203

Ion Ratio Lower Upper

83 100

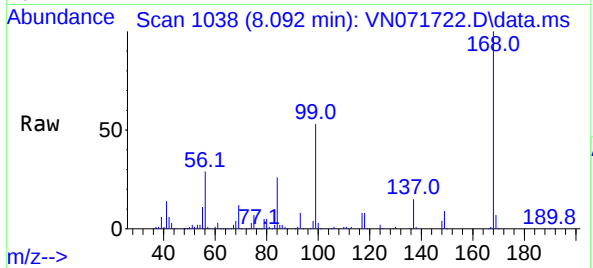
85 65.2 51.8 77.8



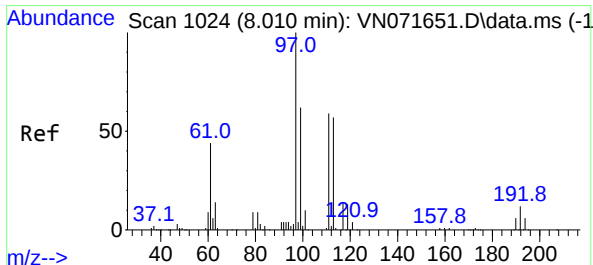
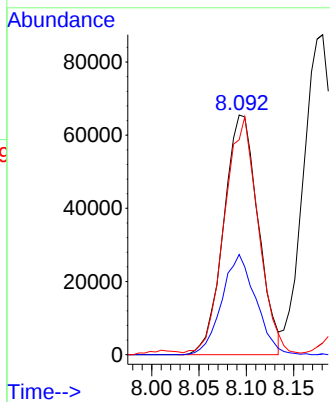
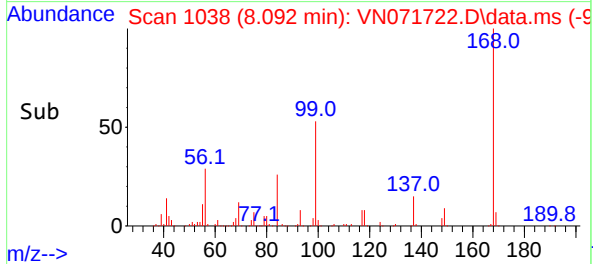


#31
Cyclohexane
Concen: 18.307 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

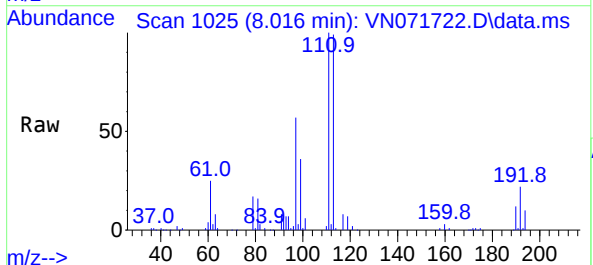
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04



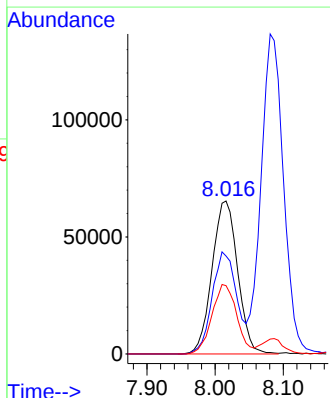
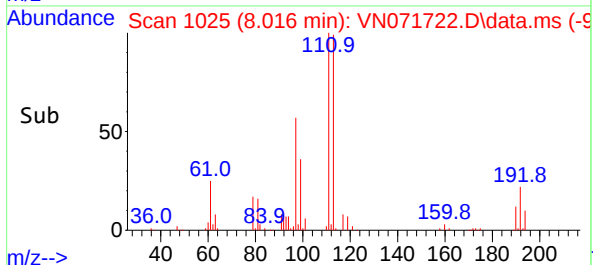
Tgt Ion: 56 Resp: 165787
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.8#
84 88.5 76.9 115.3

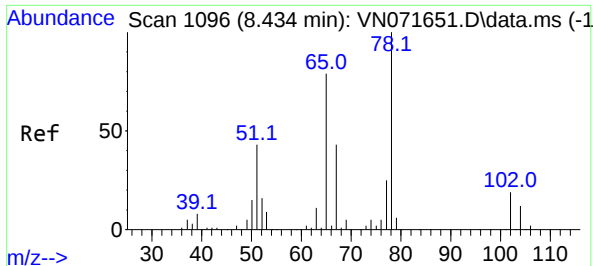


#32
1,1,1-Trichloroethane
Concen: 18.957 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14



Tgt Ion: 97 Resp: 171022
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.665 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

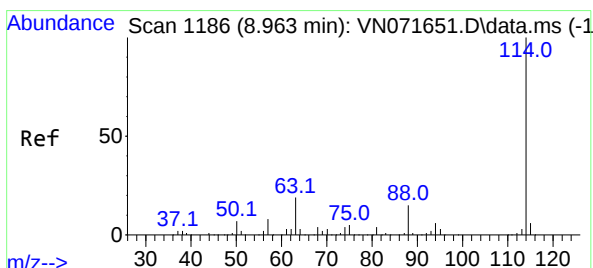
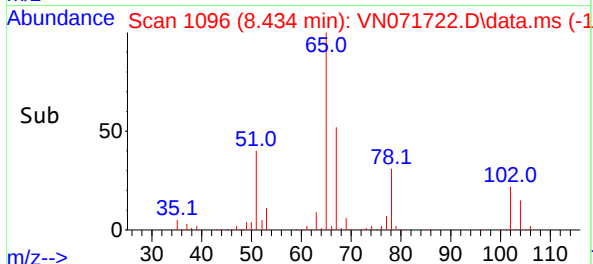
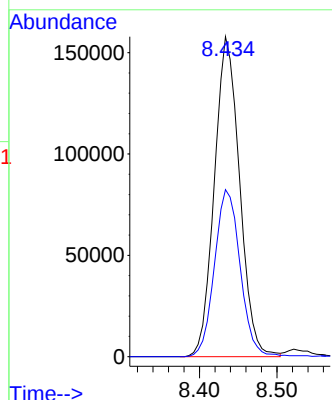
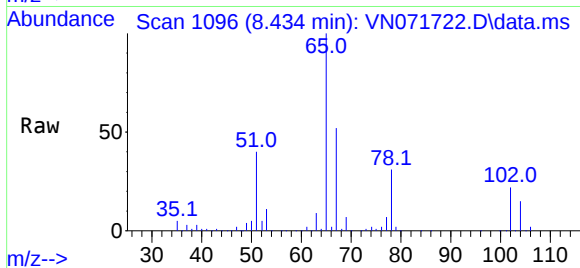
VN0331WBS04

Tgt Ion: 65 Resp: 357365

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

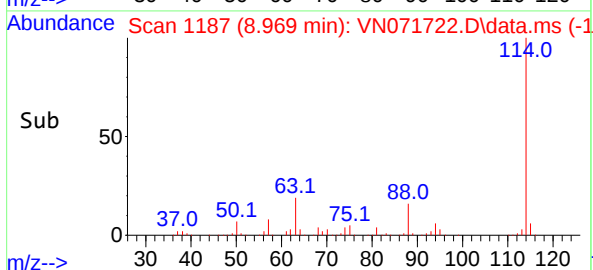
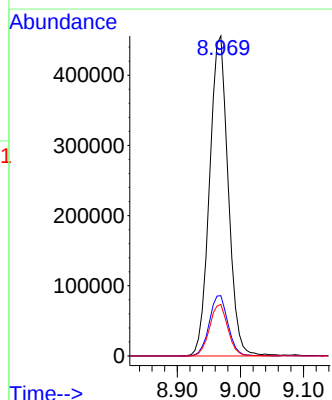
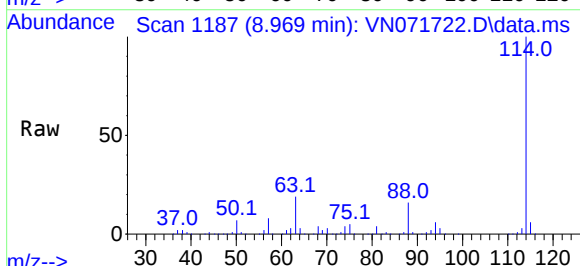
Tgt Ion: 114 Resp: 933398

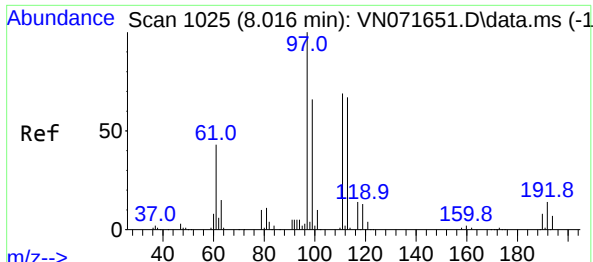
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.886 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

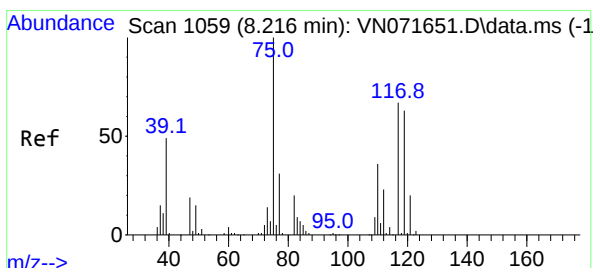
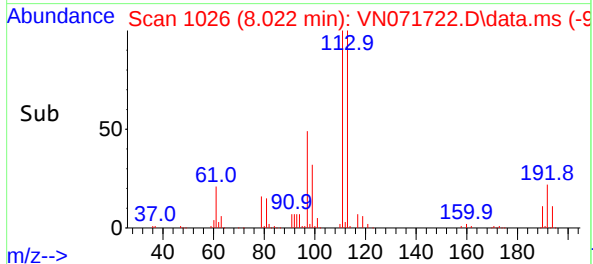
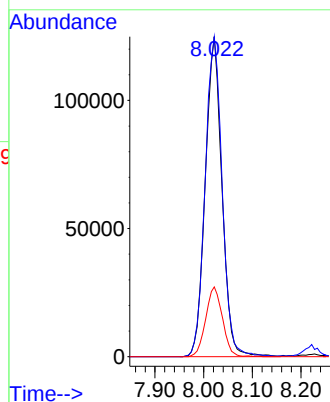
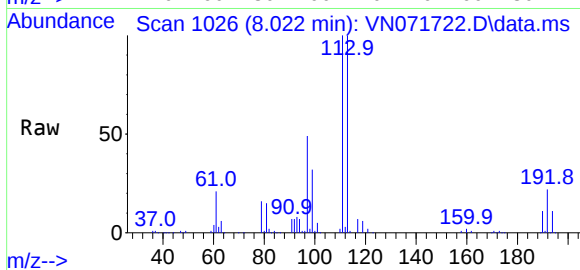
Tgt Ion:113 Resp: 295970

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 21.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.167 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

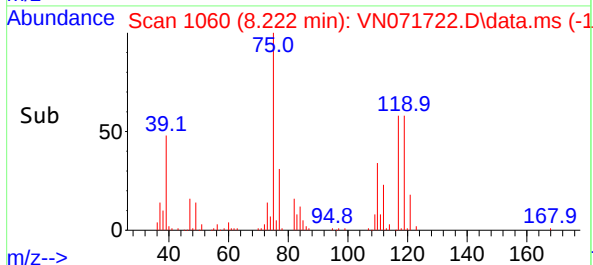
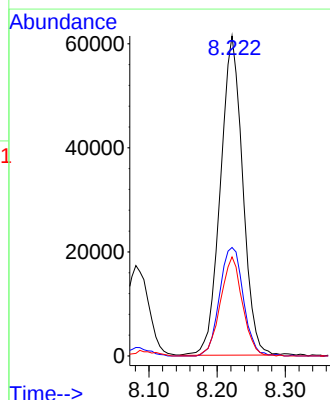
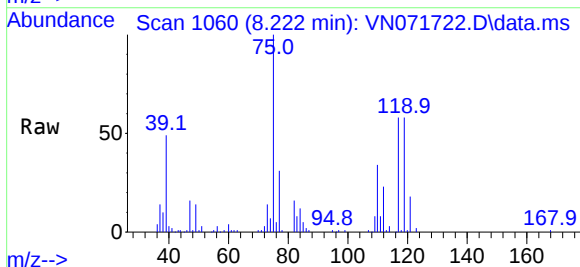
Tgt Ion: 75 Resp: 139346

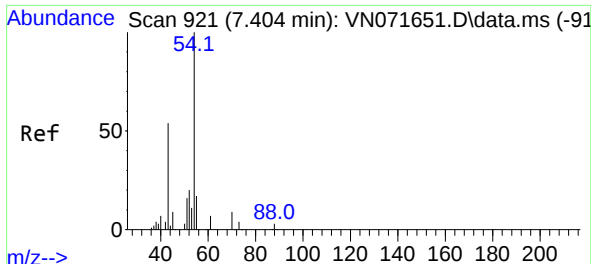
Ion Ratio Lower Upper

75 100

110 36.3 18.3 54.8

77 30.7 25.1 37.7

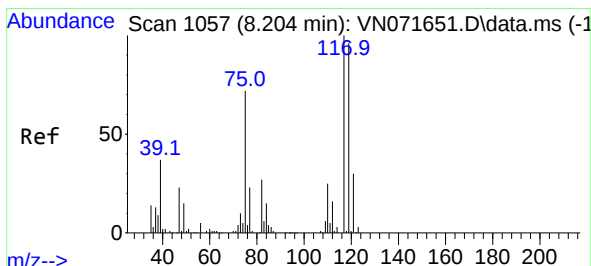
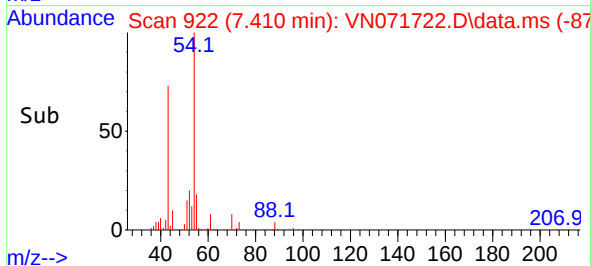
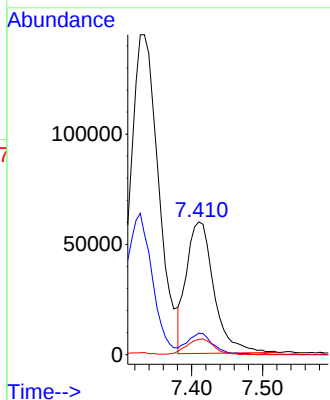
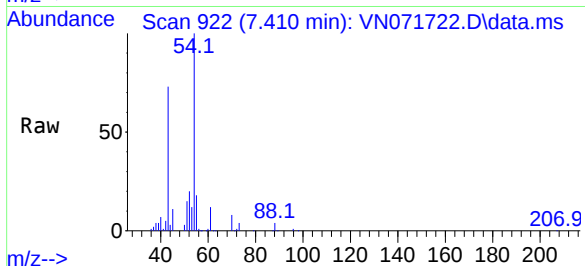




#37
Ethyl Acetate
Concen: 19.127 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

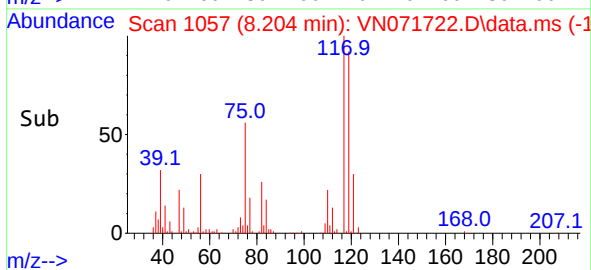
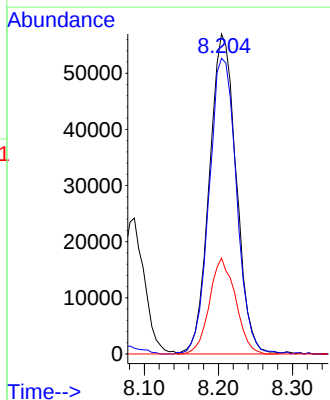
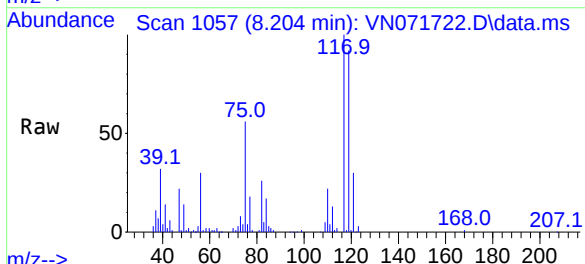
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

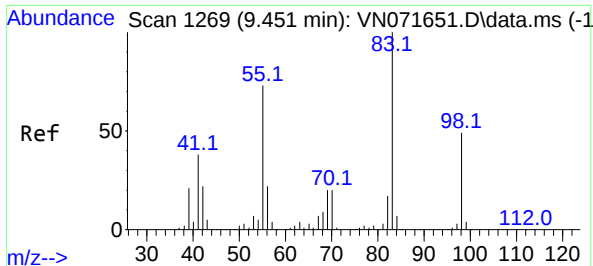
Tgt Ion: 43 Resp: 160574
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 12.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.060 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 117 Resp: 143274
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.962 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

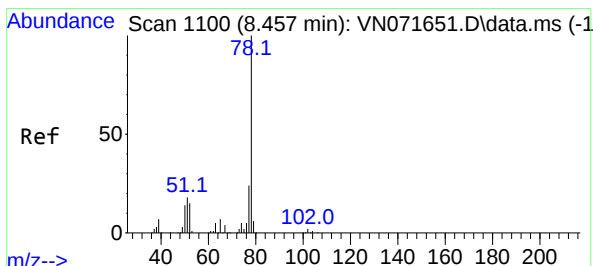
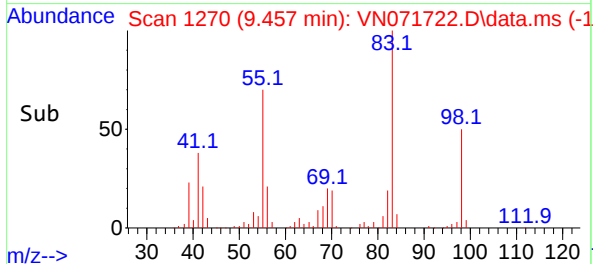
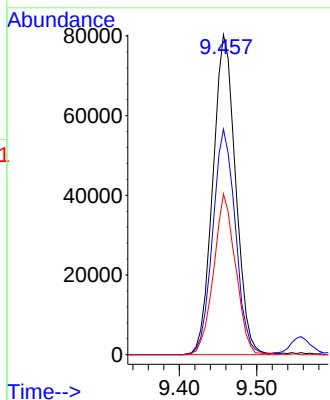
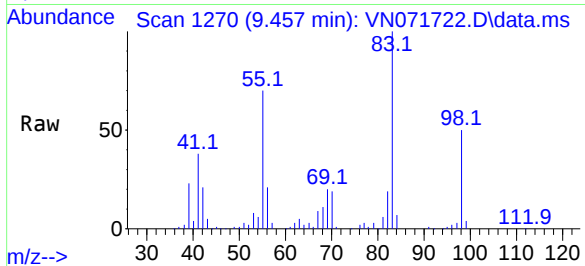
Tgt Ion: 83 Resp: 163996

Ion Ratio Lower Upper

83 100

55 70.4 57.8 86.8

98 50.3 39.4 59.2



#40

Benzene

Concen: 18.903 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071722.D

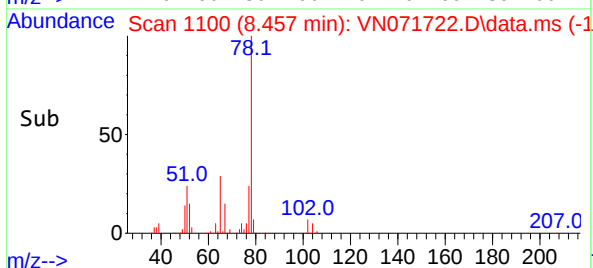
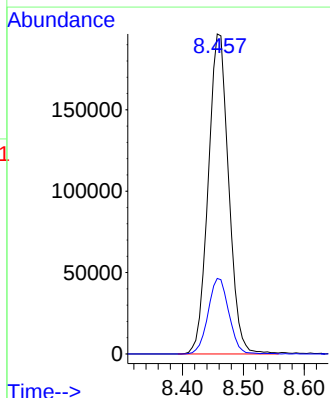
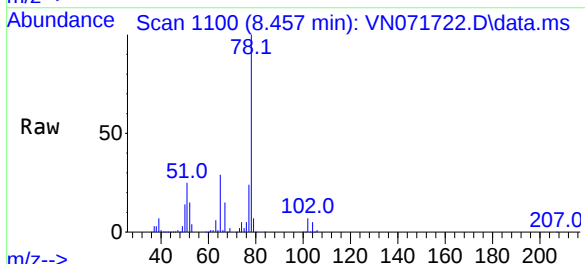
Acq: 31 Mar 2022 23:14

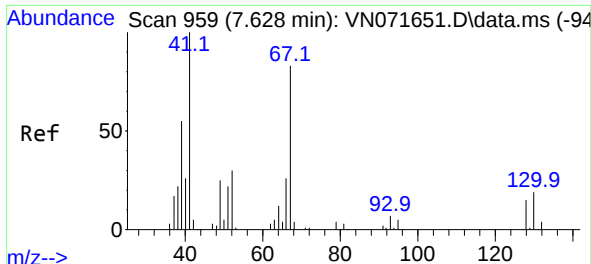
Tgt Ion: 78 Resp: 458015

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0



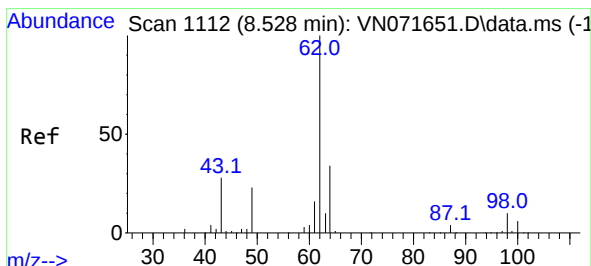
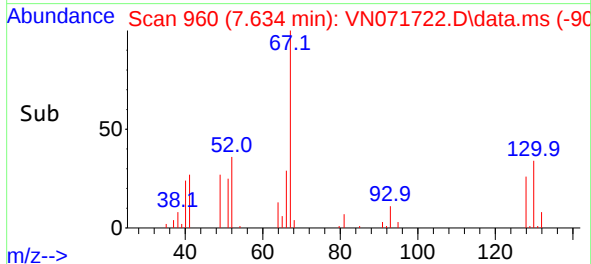
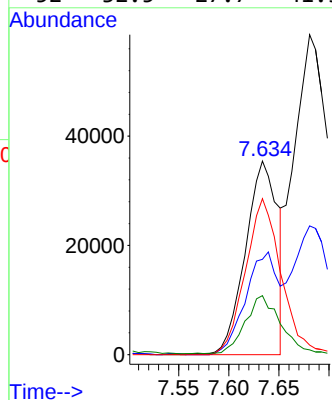
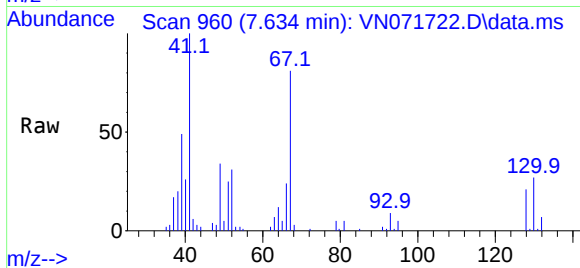


#41
Methacrylonitrile
Concen: 19.283 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 41 Resp: 79266

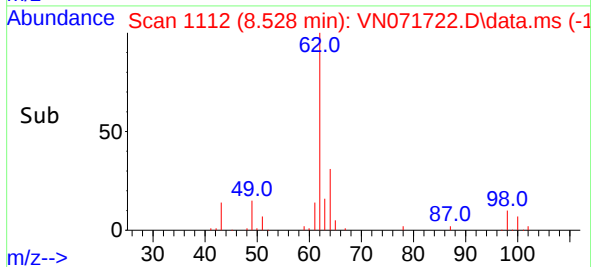
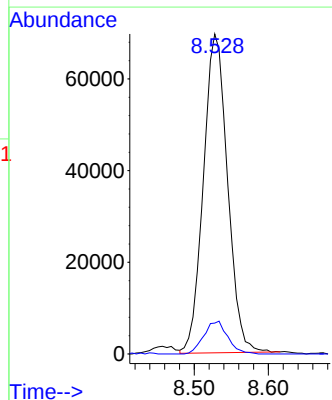
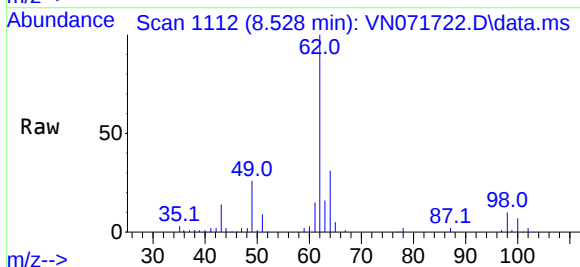
Ion	Ratio	Lower	Upper
41	100		
39	52.9	48.6	73.0
67	90.1	73.4	110.2
52	32.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.779 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 62 Resp: 157399

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4

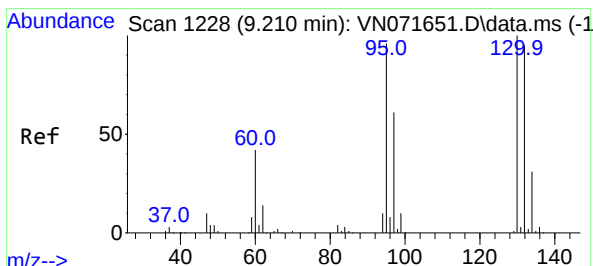
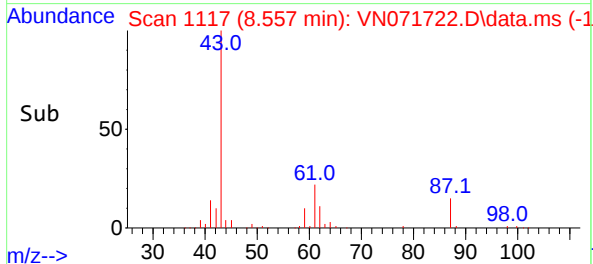
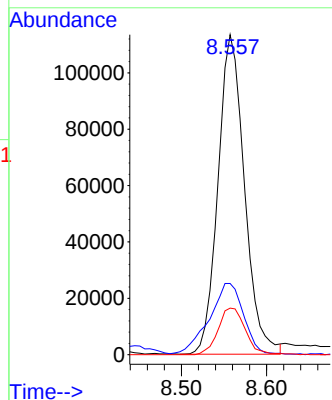
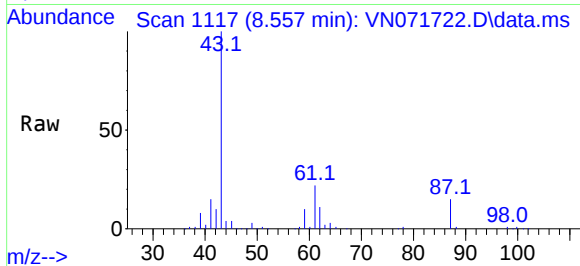




#43
Isopropyl Acetate
Concen: 17.554 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

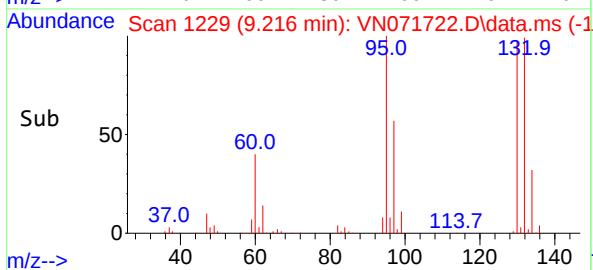
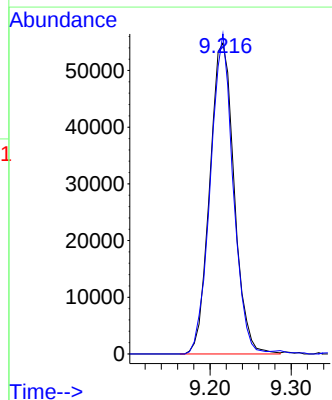
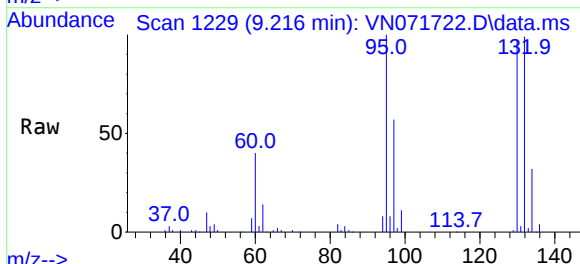
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 43	Resp: 245119
Ion Ratio	Lower Upper
43 100	
61 28.7	21.9 32.9
87 15.1	12.0 18.0



#44
Trichloroethene
Concen: 18.362 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:130	Resp: 114622
Ion Ratio	Lower Upper
130 100	
95 102.9	0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 9.486 min Scan# 116962

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

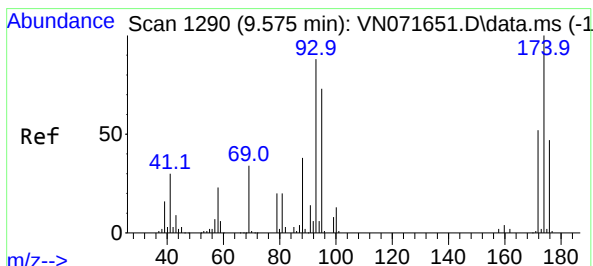
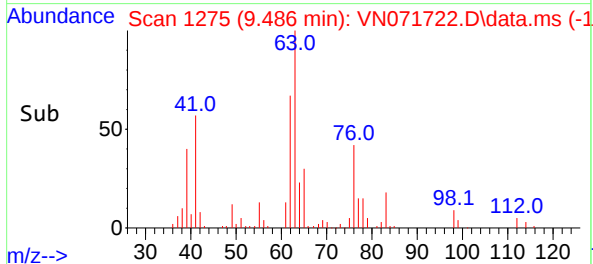
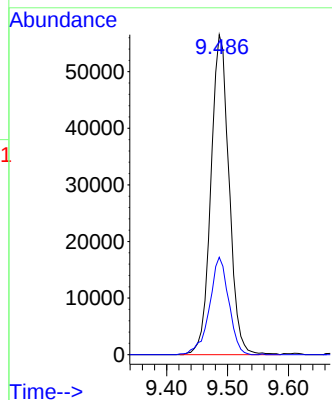
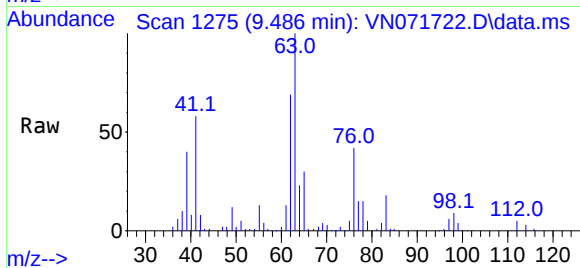
VN0331WBS04

Tgt Ion: 63 Resp: 116962

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 18.790 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

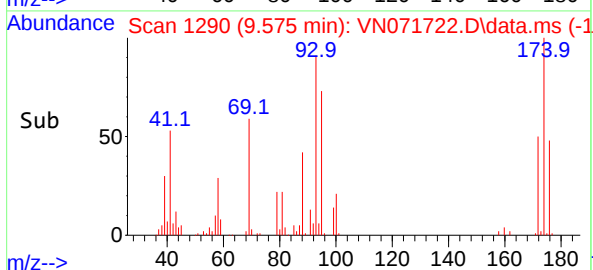
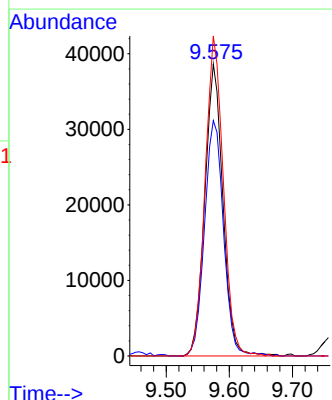
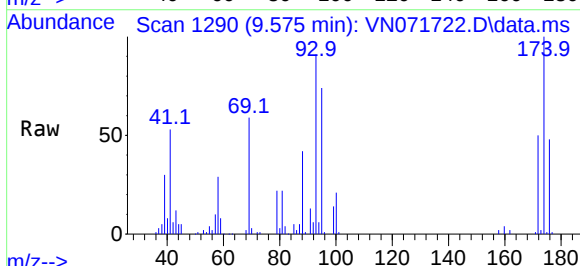
Tgt Ion: 93 Resp: 77224

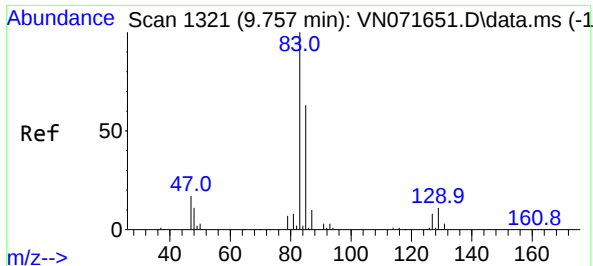
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 109.8 86.6 130.0

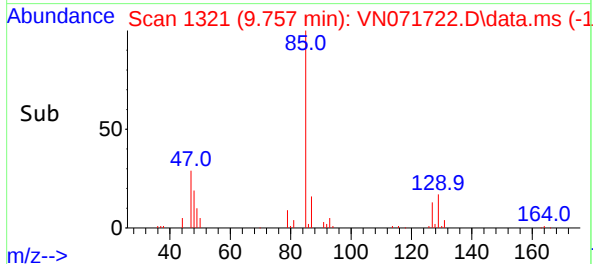
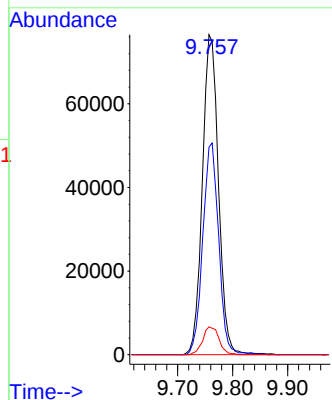
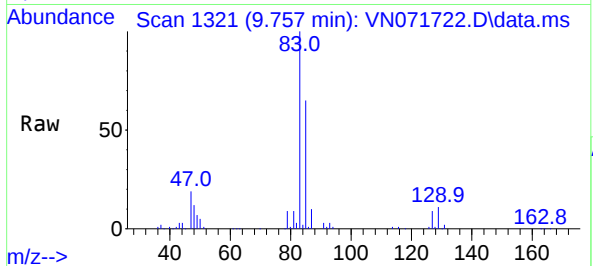




#47
Bromodichloromethane
Concen: 19.233 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

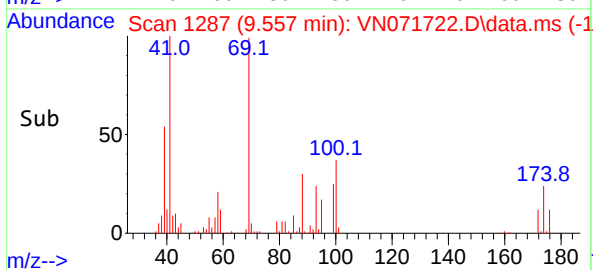
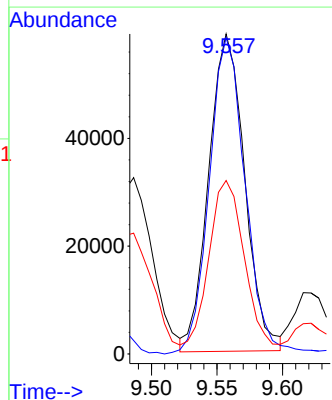
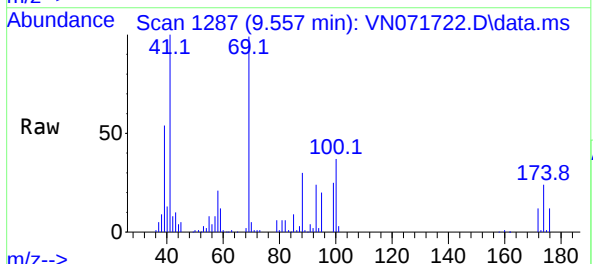
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

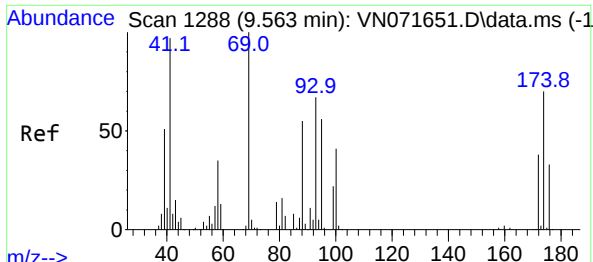
Tgt Ion: 83 Resp: 155590
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 19.390 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 41 Resp: 112333
Ion Ratio Lower Upper
41 100
69 101.0 74.7 112.1
39 55.1 45.6 68.4

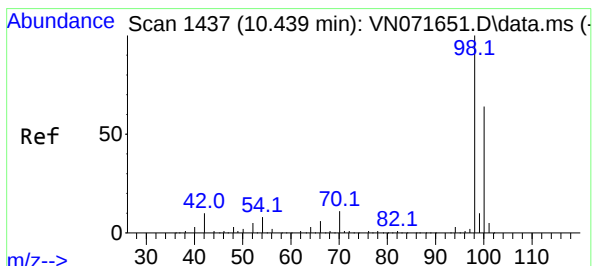
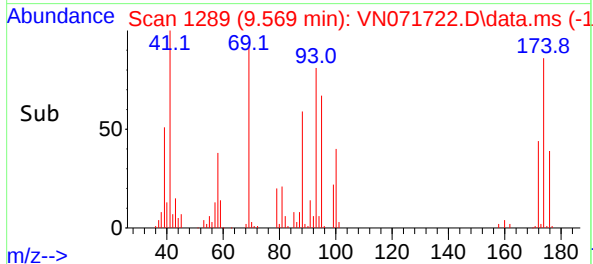
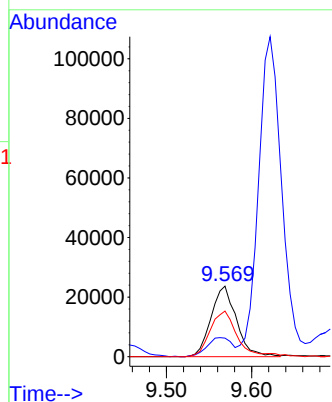
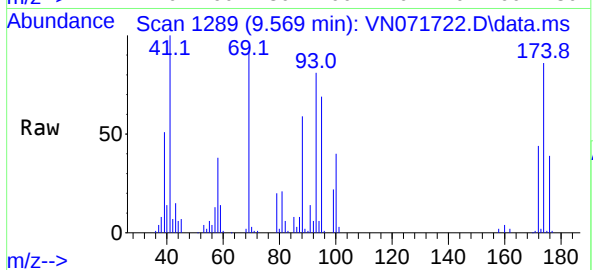




#49
1,4-Dioxane
Concen: 347.752 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

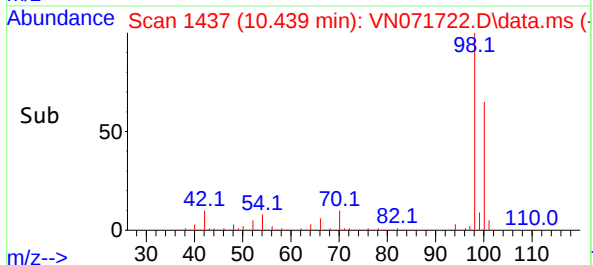
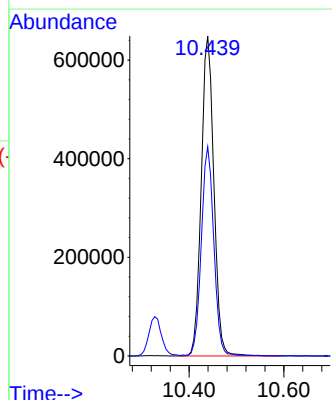
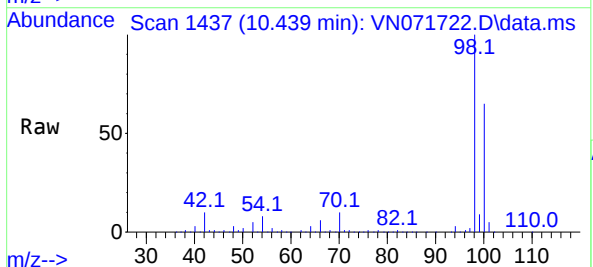
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 88 Resp: 49033
Ion Ratio Lower Upper
88 100
43 26.3 20.2 30.4
58 69.5 54.2 81.4



#50
Toluene-d8
Concen: 53.328 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 98 Resp: 1198209
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

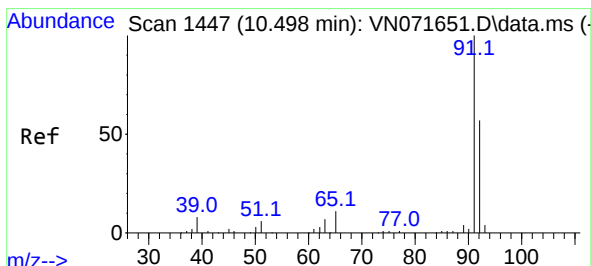
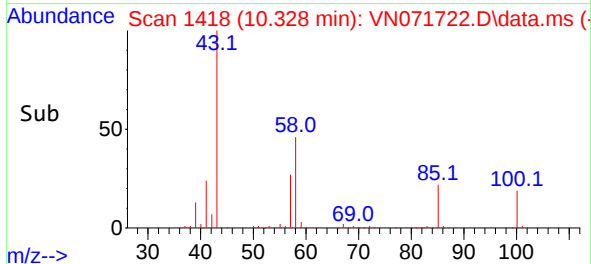
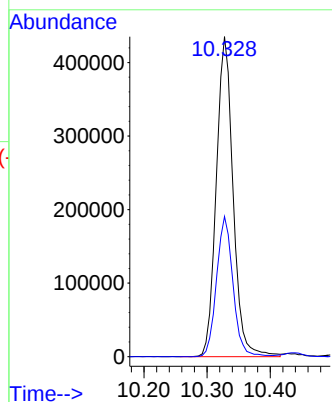
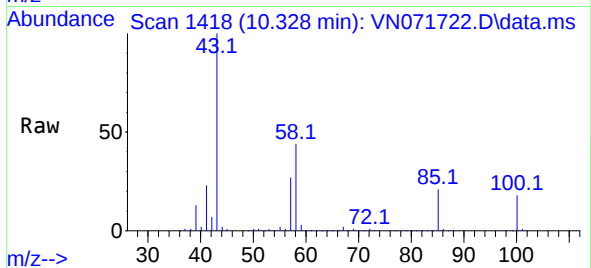




#51
4-Methyl-2-Pentanone
Concen: 100.393 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

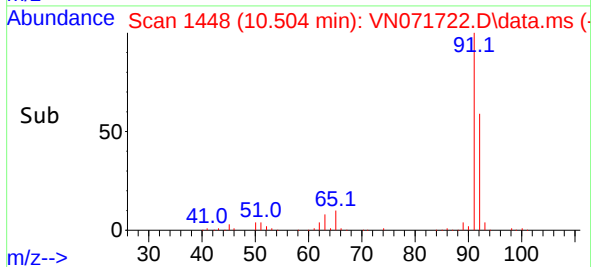
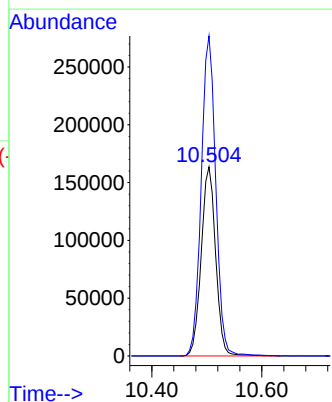
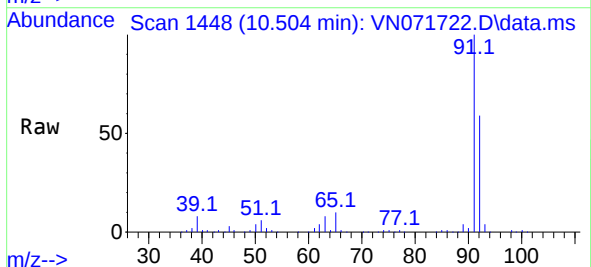
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 43 Resp: 805993
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 19.442 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 92 Resp: 297782
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8

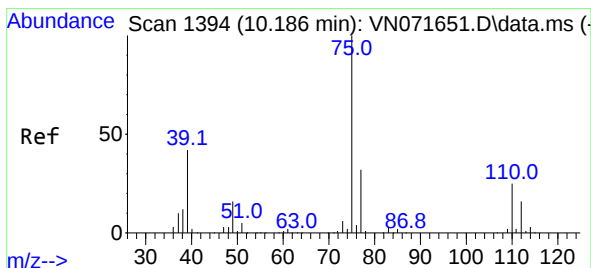
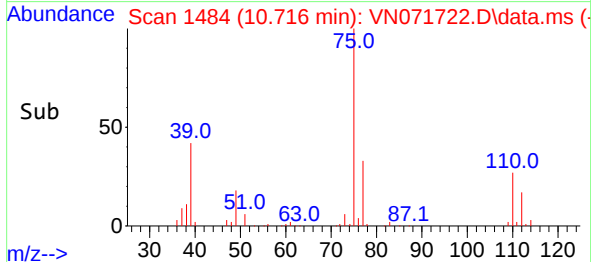
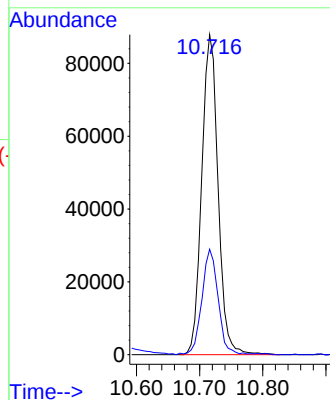
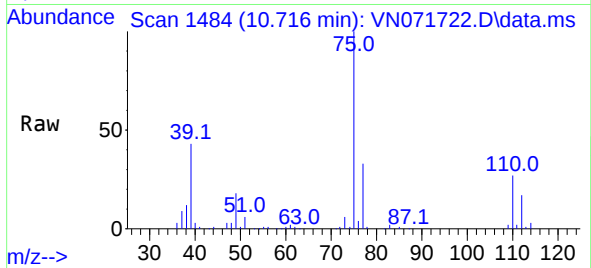




#53
t-1,3-Dichloropropene
Concen: 18.626 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

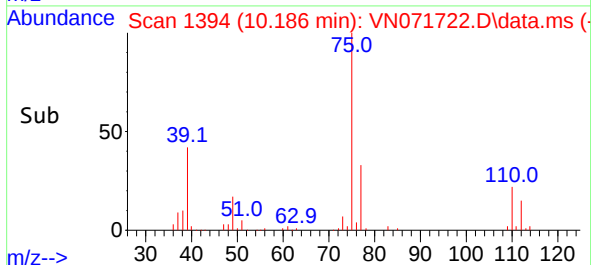
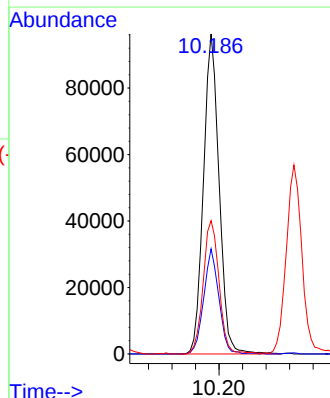
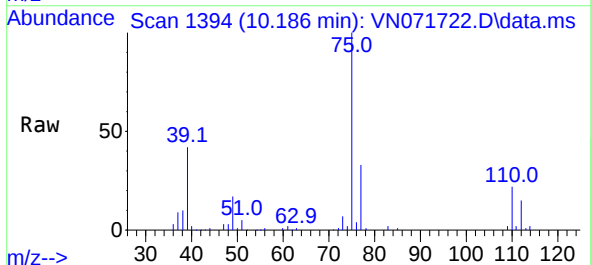
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

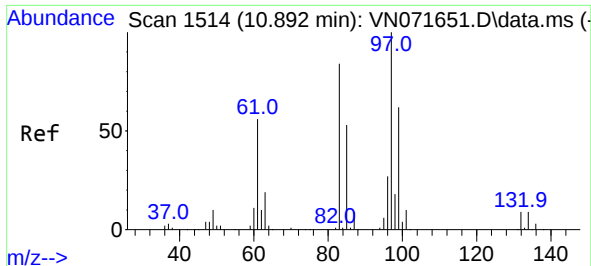
Tgt Ion: 75 Resp: 157922
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.960 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 75 Resp: 177626
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 41.7 35.7 53.5



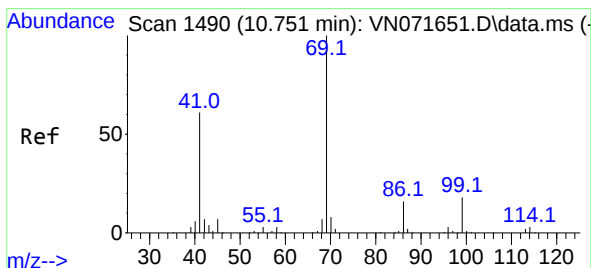
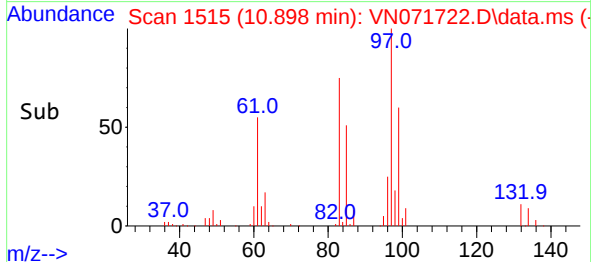
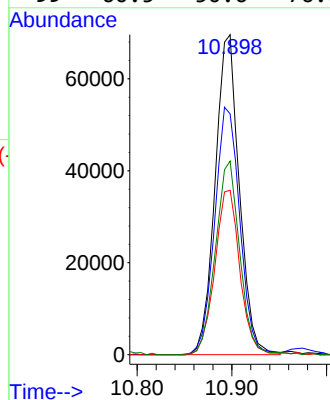
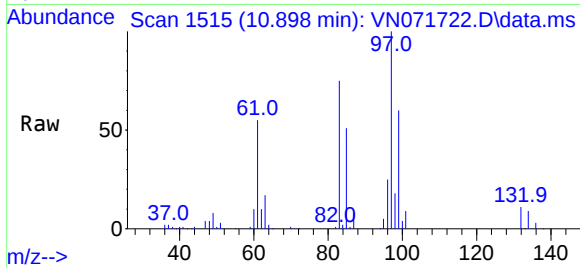


#55
1,1,2-Trichloroethane
Concen: 19.569 ug/l
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion: 97 Resp: 123354

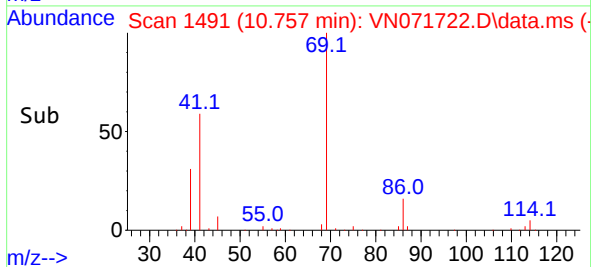
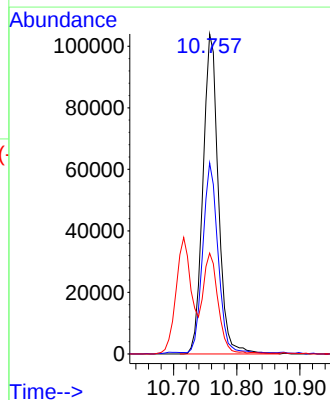
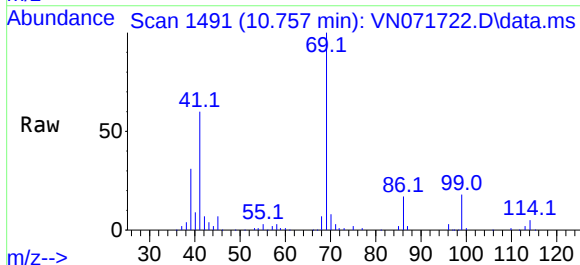
Ion	Ratio	Lower	Upper
97	100		
83	75.2	66.2	99.4
85	51.4	43.9	65.9
99	60.5	50.6	76.0

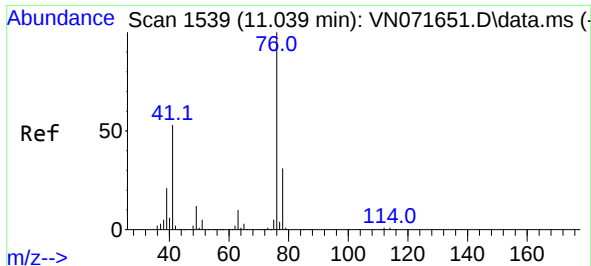


#56
Ethyl methacrylate
Concen: 19.581 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 69 Resp: 176078

Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.8	71.6
39	30.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.061 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

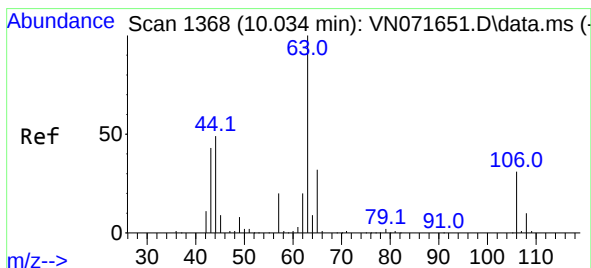
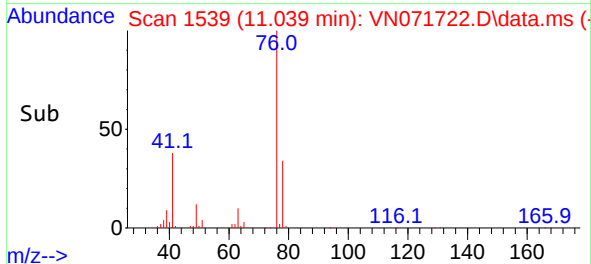
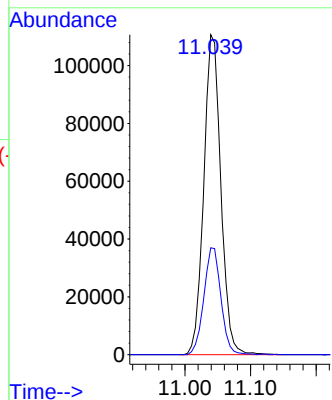
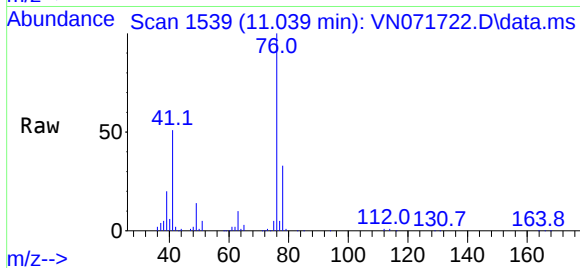
VN0331WBS04

Tgt Ion: 76 Resp: 200886

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 74.177 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071722.D

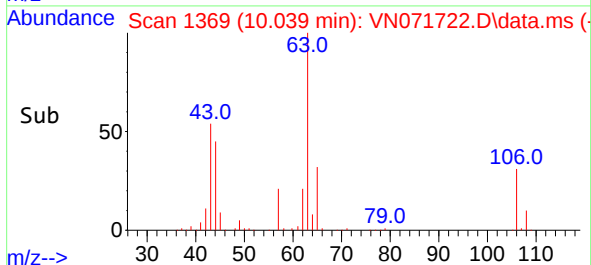
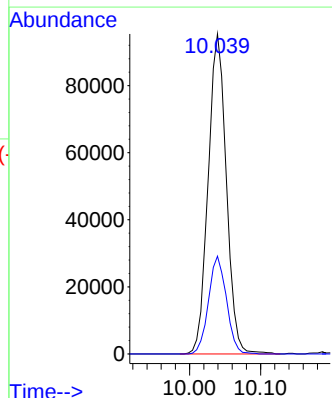
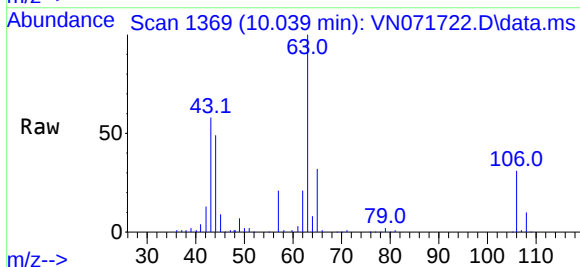
Acq: 31 Mar 2022 23:14

Tgt Ion: 63 Resp: 169913

Ion Ratio Lower Upper

63 100

106 30.1 24.6 36.8

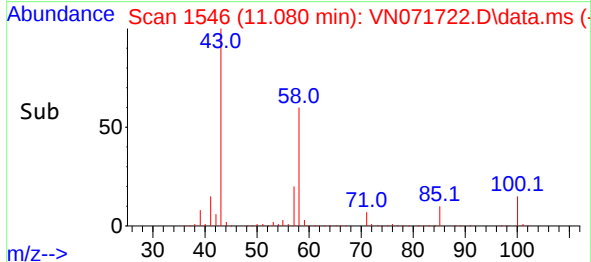
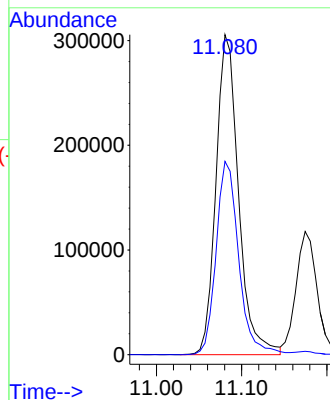
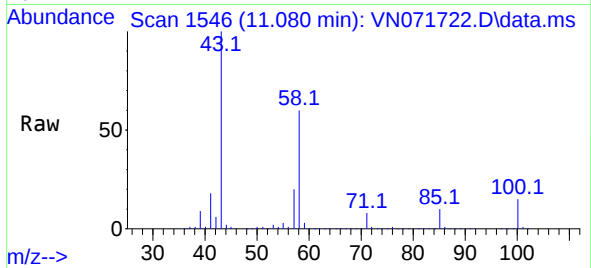




#59
2-Hexanone
Concen: 99.627 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

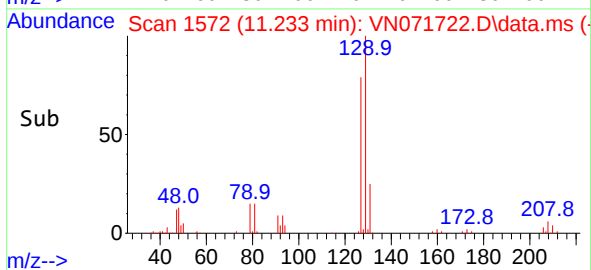
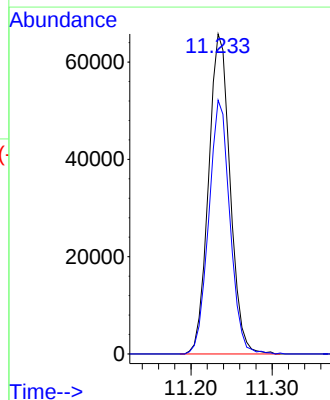
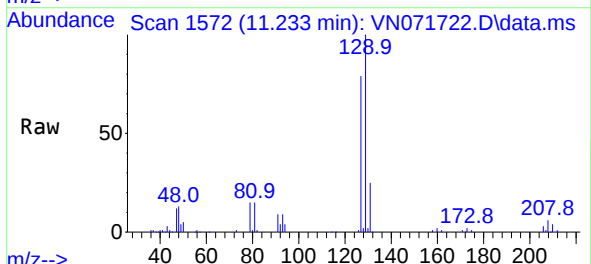
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

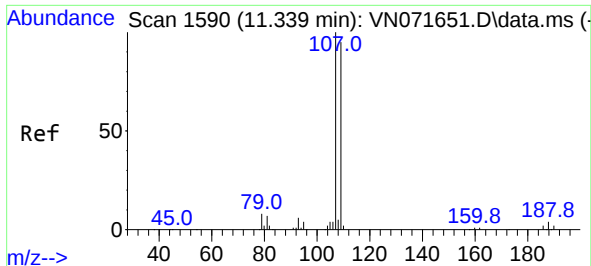
Tgt Ion: 43 Resp: 563133
Ion Ratio Lower Upper
43 100
58 60.6 29.7 89.1



#60
Dibromochloromethane
Concen: 19.719 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:129 Resp: 121197
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

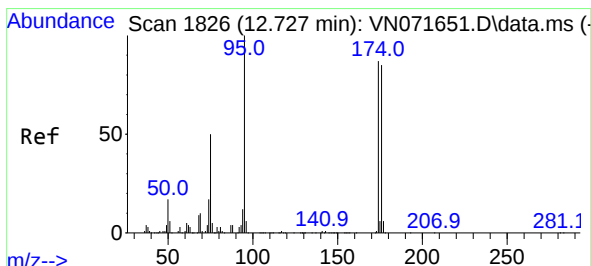
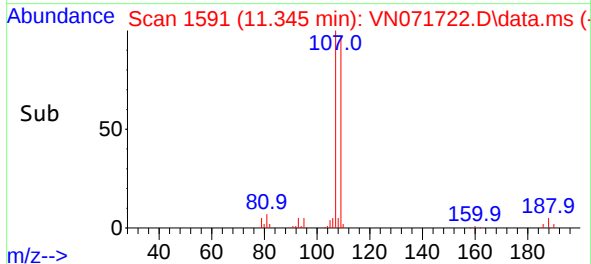
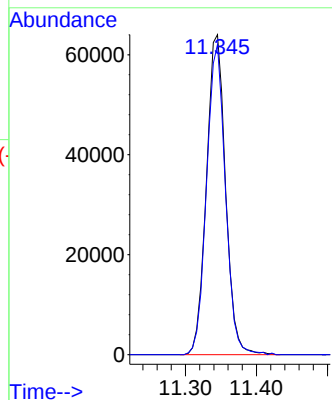
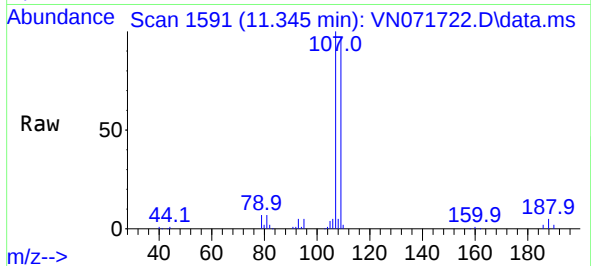




#61
1,2-Dibromoethane
Concen: 19.296 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

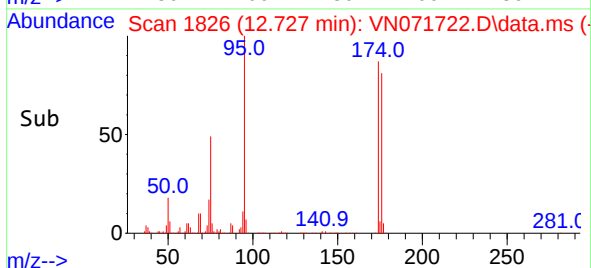
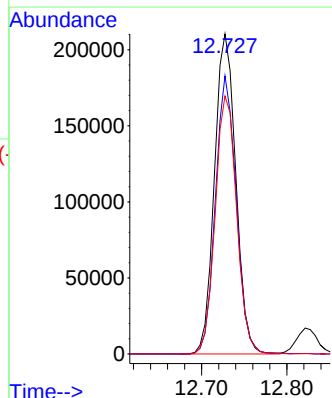
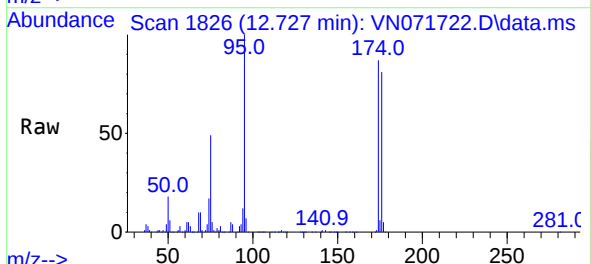
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

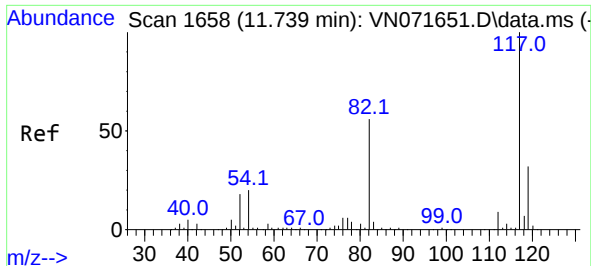
Tgt Ion:107 Resp: 119728
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.416 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 95 Resp: 366357
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 81.1 0.0 163.4

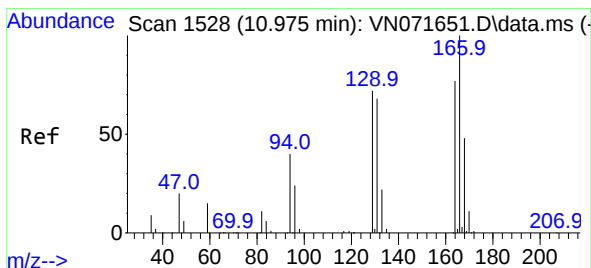
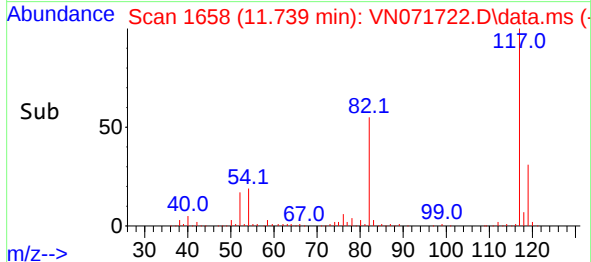
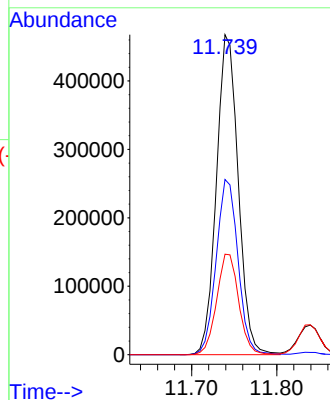
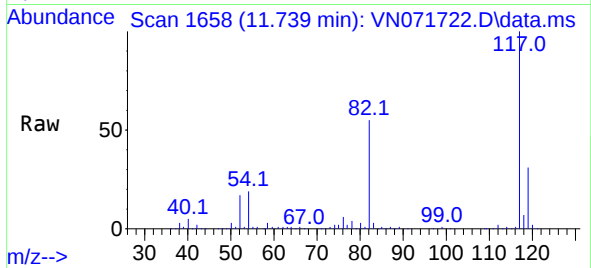




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

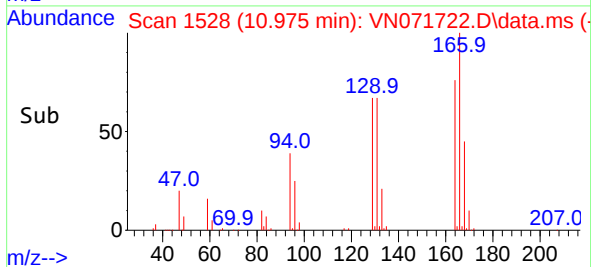
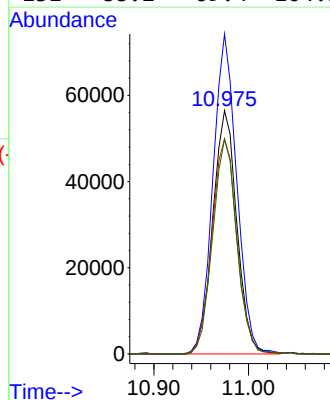
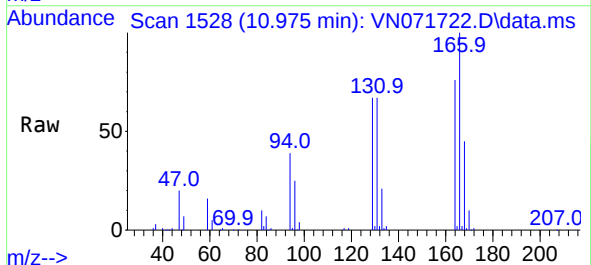
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

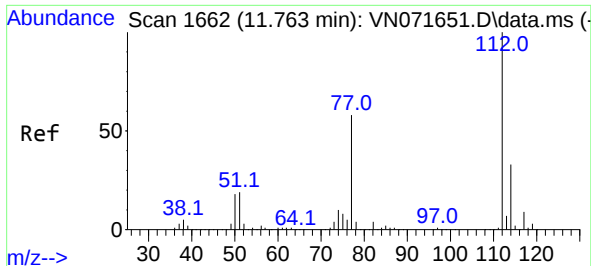
Tgt Ion:117 Resp: 833018
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.065 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:164 Resp: 99371
Ion Ratio Lower Upper
164 100
166 131.5 104.2 156.2
129 88.4 73.9 110.9
131 88.2 69.4 104.2

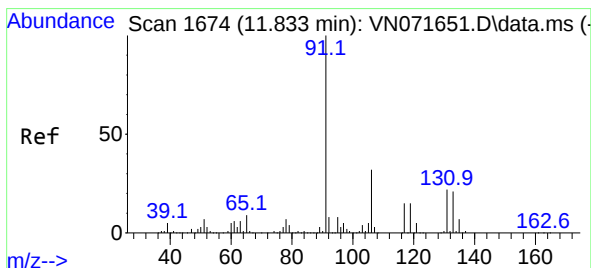
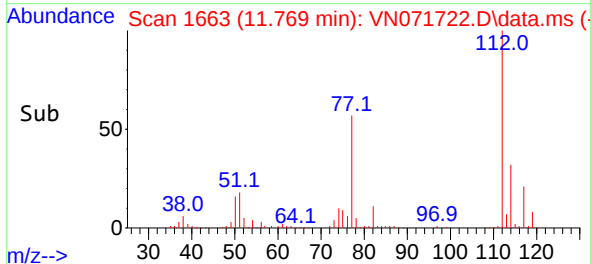
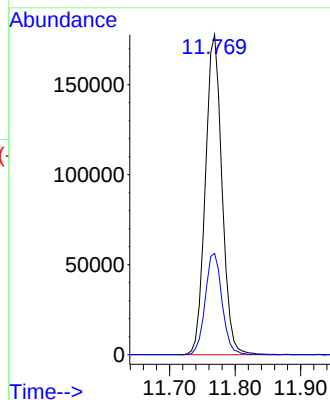
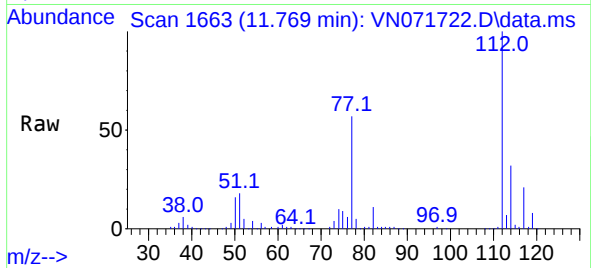




#65
Chlorobenzene
Concen: 18.766 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

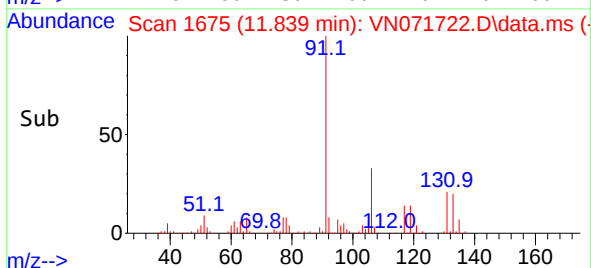
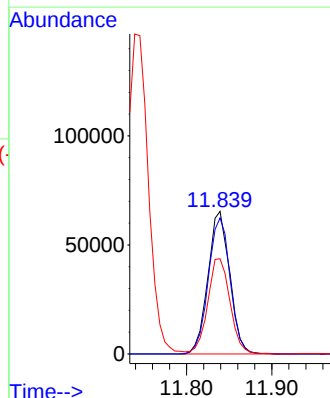
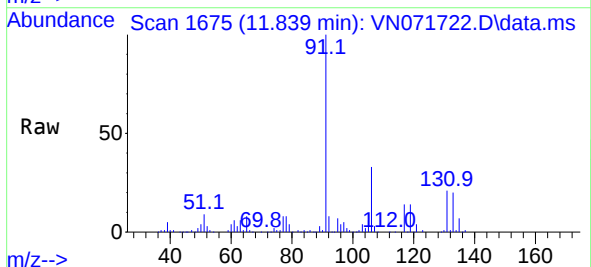
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:112 Resp: 313013
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.291 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:131 Resp: 116110
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 68.5 33.4 100.2

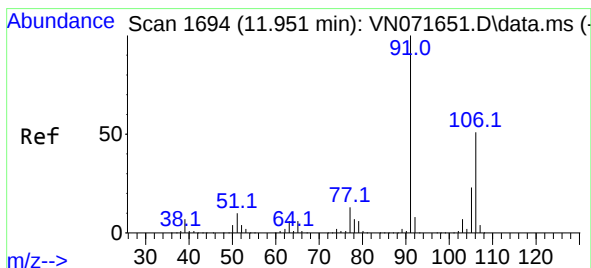
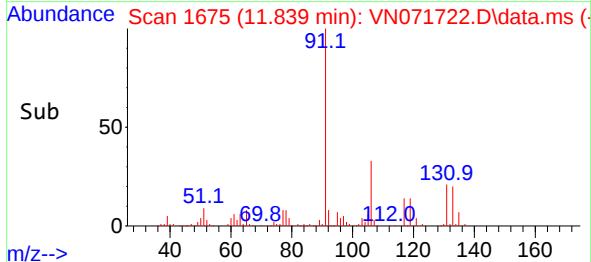
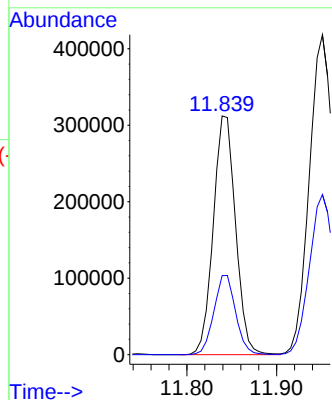
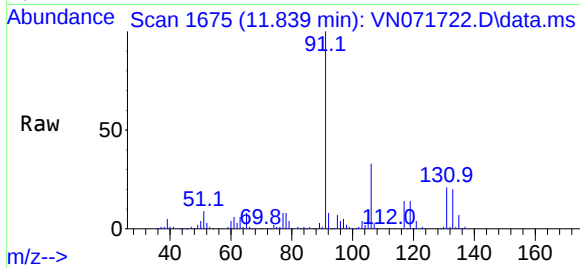




#67
Ethyl Benzene
Concen: 19.083 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

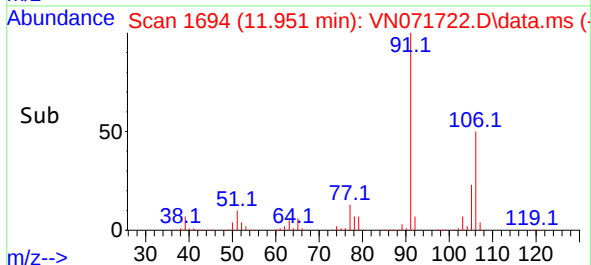
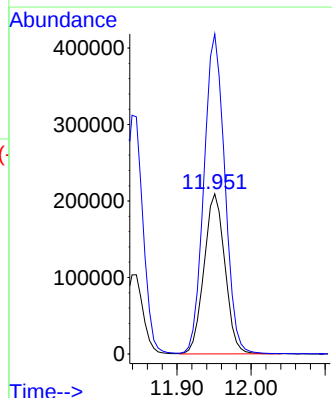
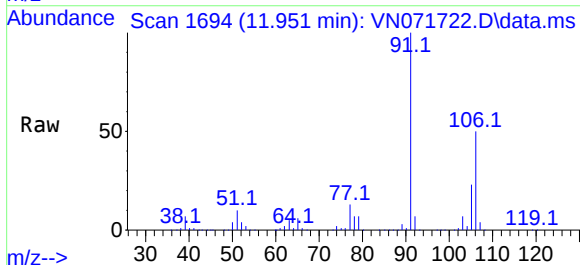
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

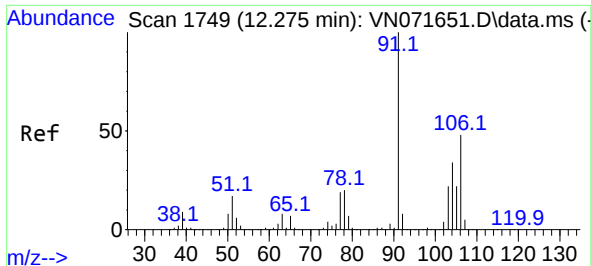
Tgt Ion: 91 Resp: 538856
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 37.831 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 106 Resp: 410439
Ion Ratio Lower Upper
106 100
91 200.1 158.9 238.3

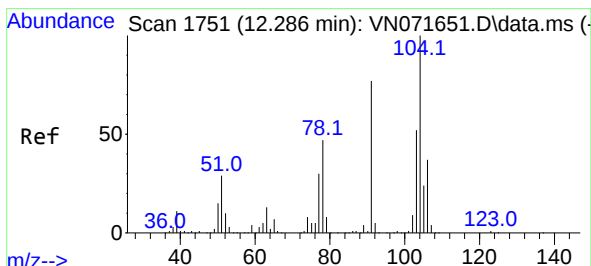
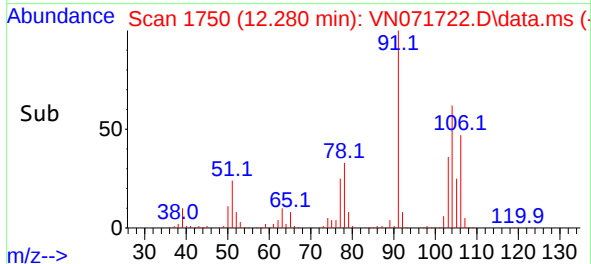
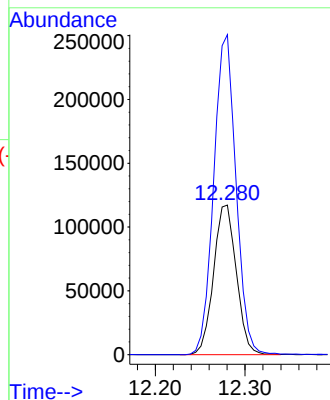
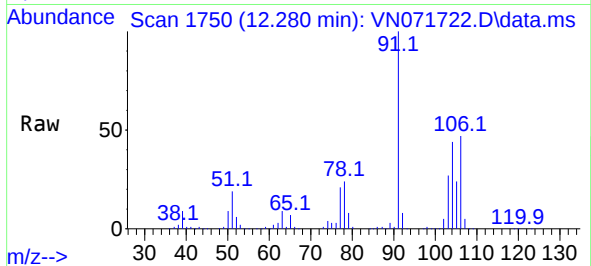




#69
o-Xylene
Concen: 19.192 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

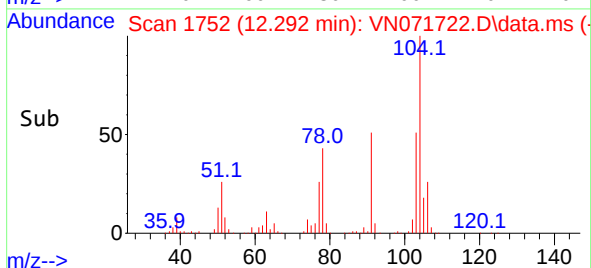
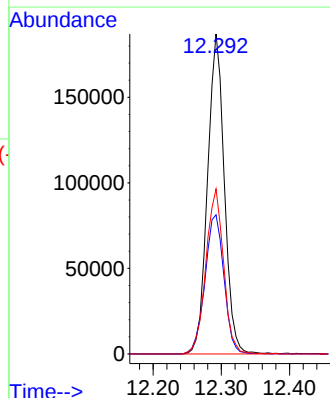
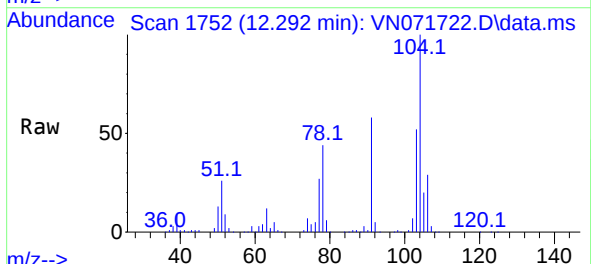
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:106 Resp: 206669
Ion Ratio Lower Upper
106 100
91 209.2 106.0 318.0



#70
Styrene
Concen: 19.675 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:104 Resp: 321026
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 54.4 44.0 66.0

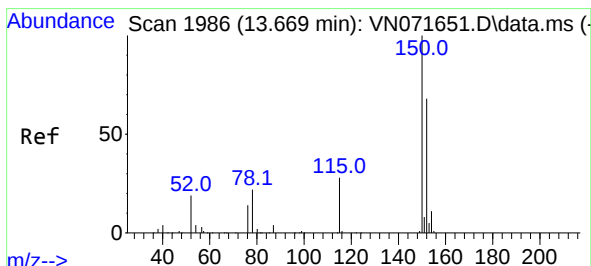
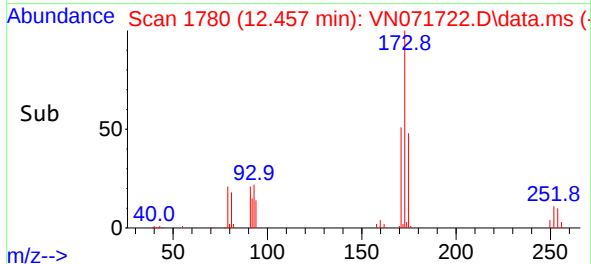
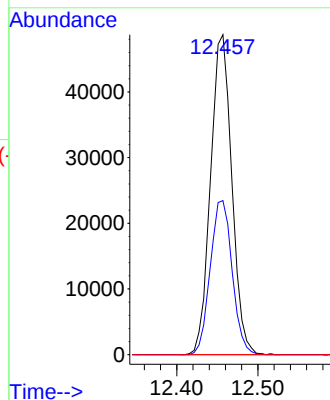
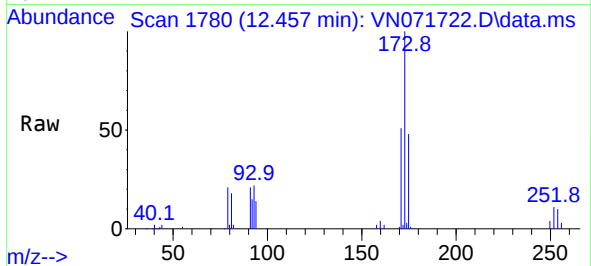




#71
Bromoform
Concen: 19.326 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

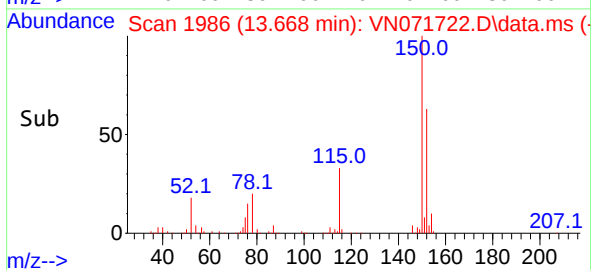
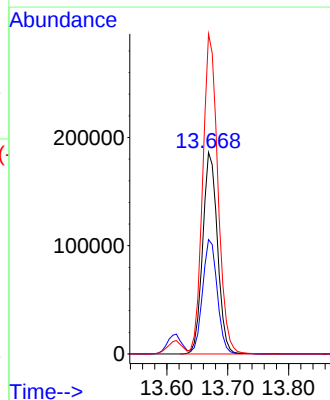
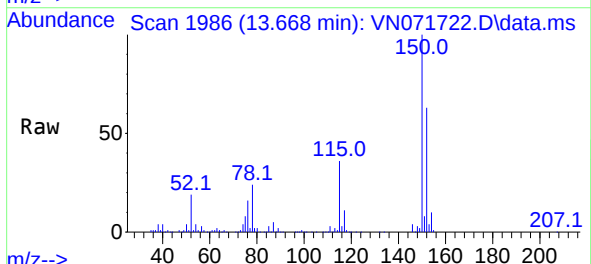
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:173 Resp: 88581
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:152 Resp: 314653
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 163.1 0.0 356.2

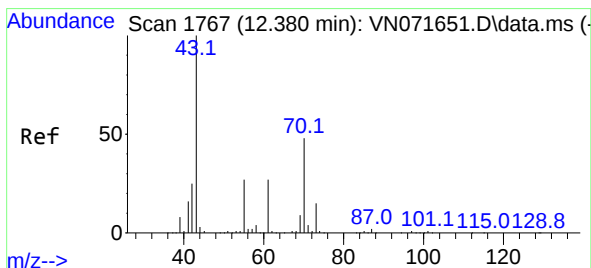
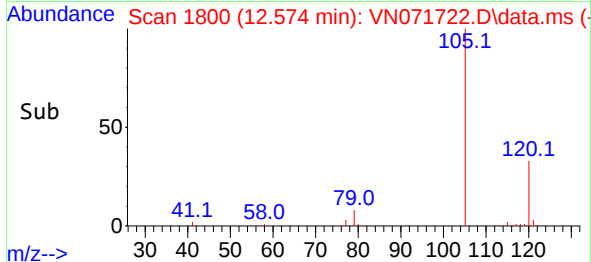
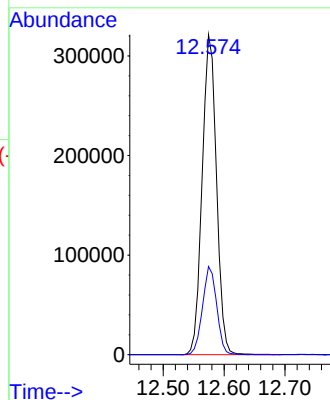
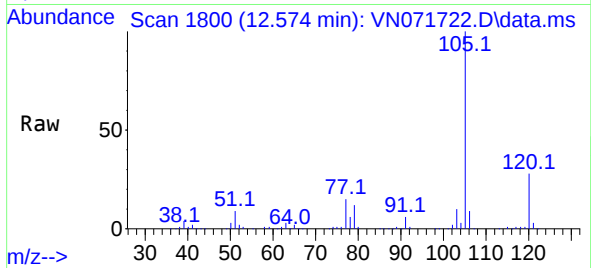




#73
Isopropylbenzene
Concen: 19.765 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

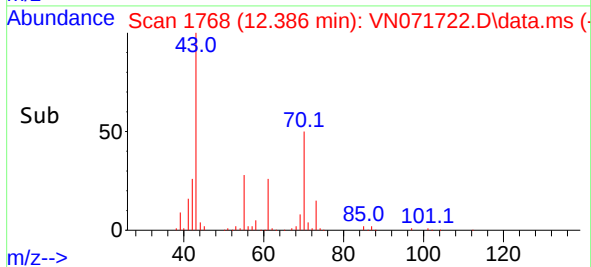
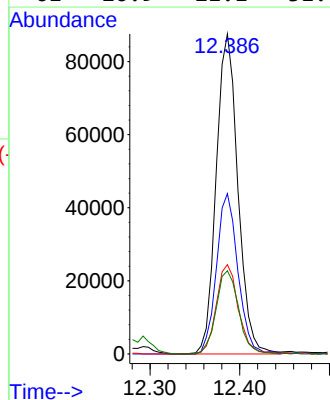
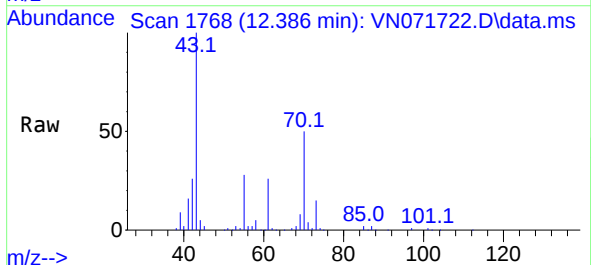
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

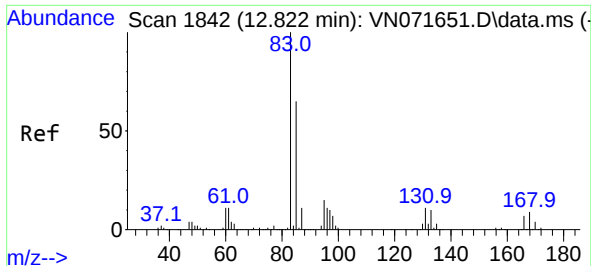
Tgt Ion:105 Resp: 524064
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 19.361 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 43 Resp: 147090
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 28.4 21.1 31.7
61 26.9 21.1 31.7

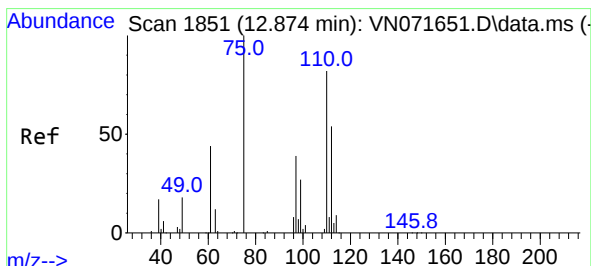
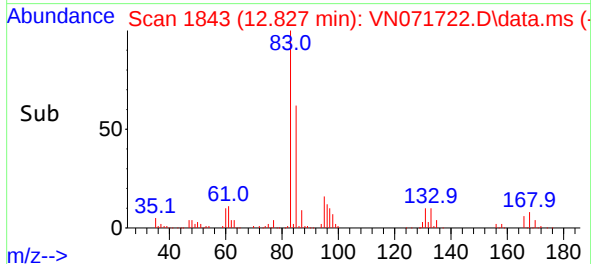
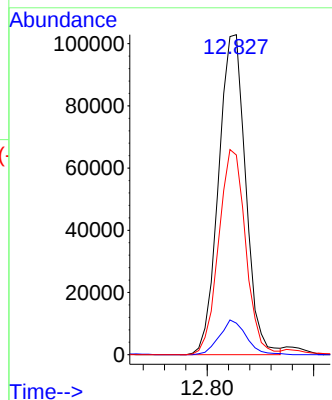
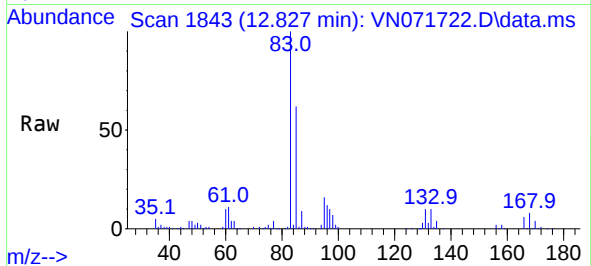




#75
1,1,2,2-Tetrachloroethane
Concen: 20.550 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

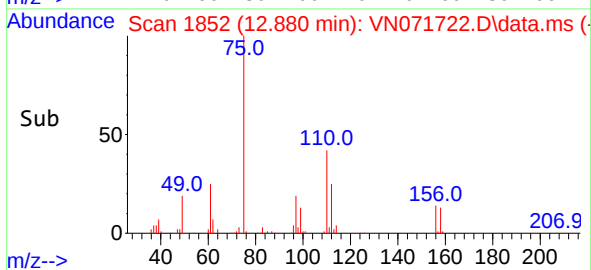
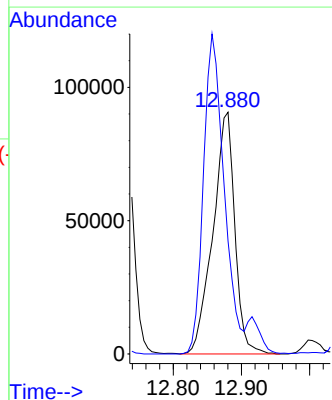
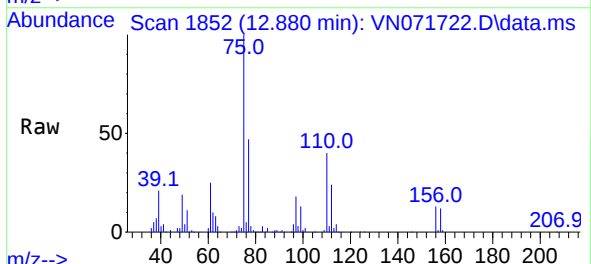
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

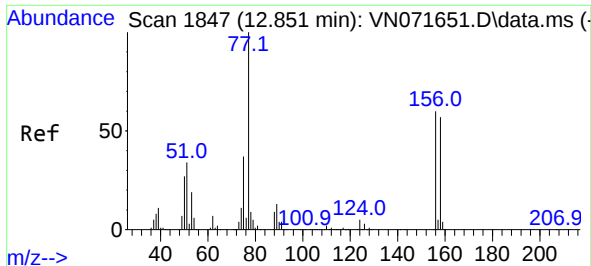
Tgt Ion: 83 Resp: 181804
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.796 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 75 Resp: 202611
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

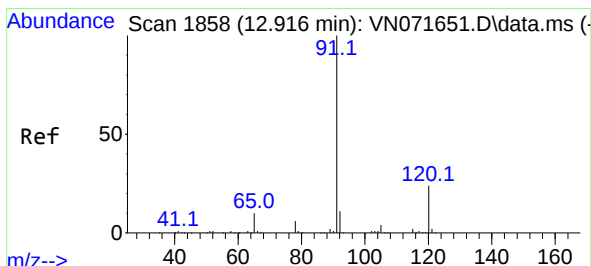
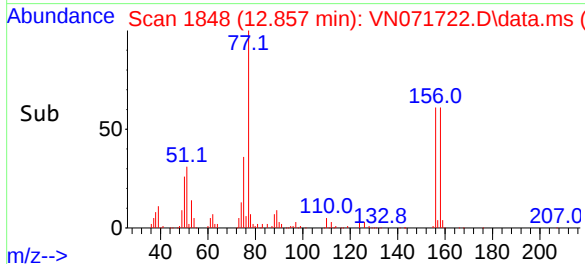
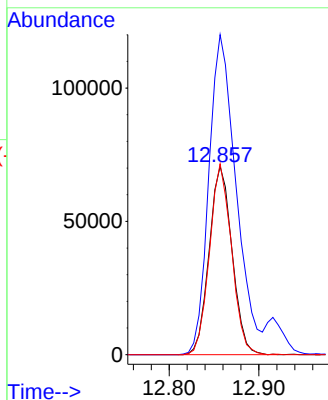
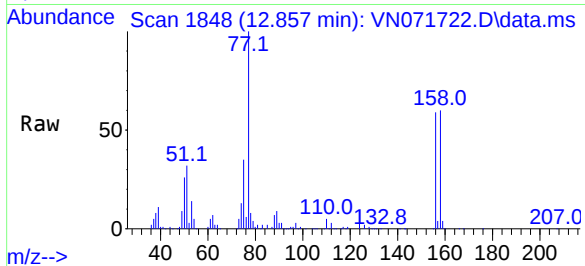




#77
Bromobenzene
Concen: 18.883 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

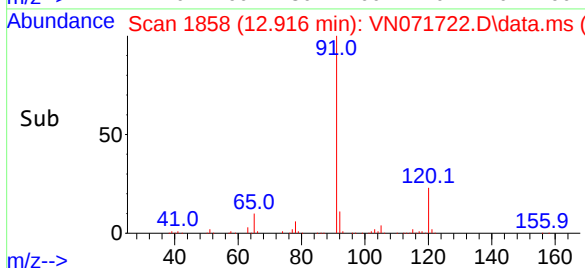
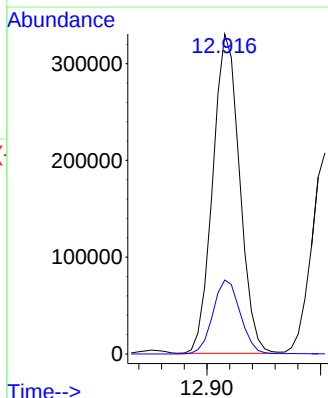
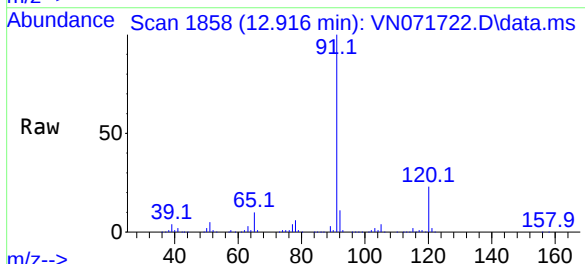
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:156 Resp: 125511
Ion Ratio Lower Upper
156 100
77 201.5 100.5 301.5
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 19.398 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 91 Resp: 541041
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

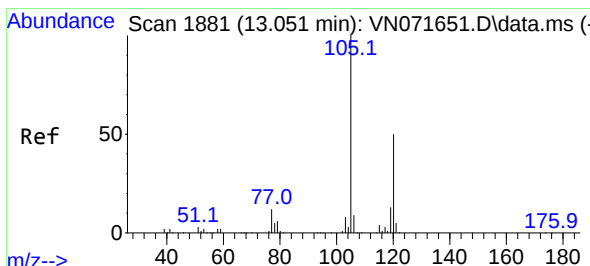
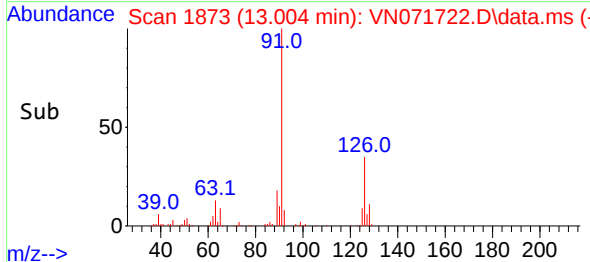
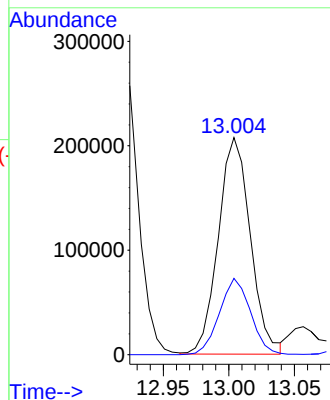
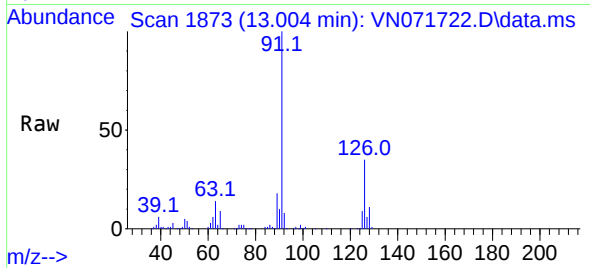




#79
2-Chlorotoluene
Concen: 19.718 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

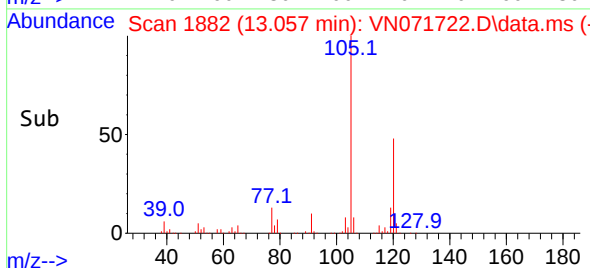
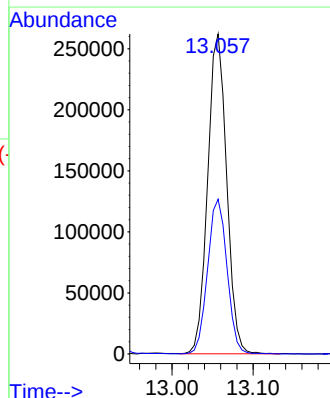
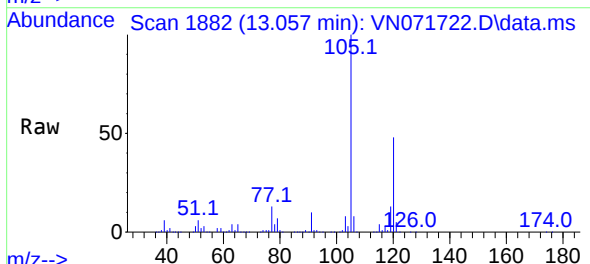
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

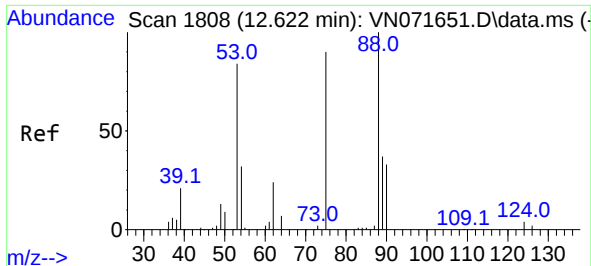
Tgt Ion: 91 Resp: 352689
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.221 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 105 Resp: 424805
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

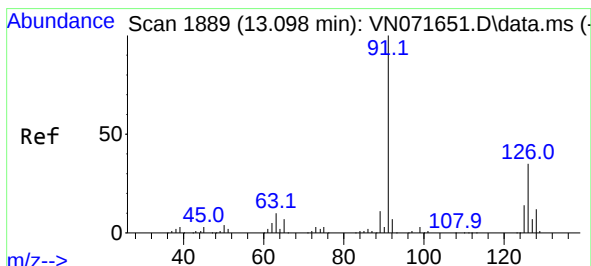
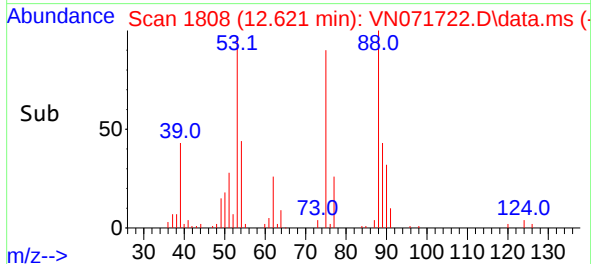
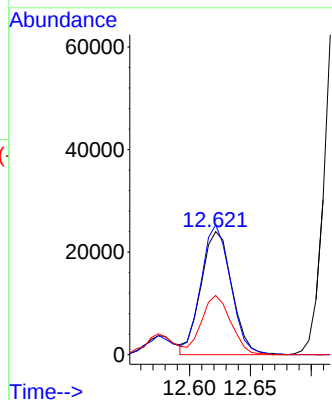
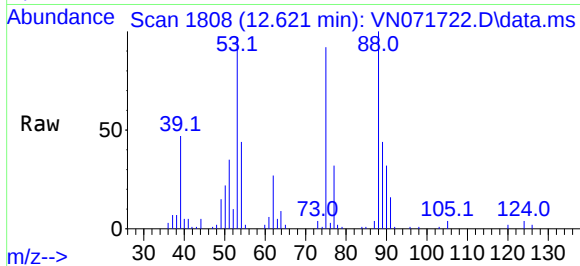




#81
trans-1,4-Dichloro-2-butene
Concen: 18.023 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

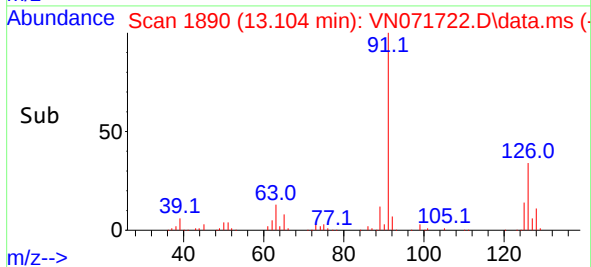
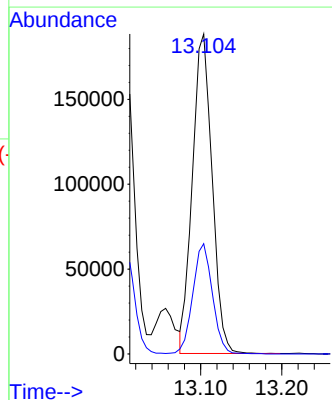
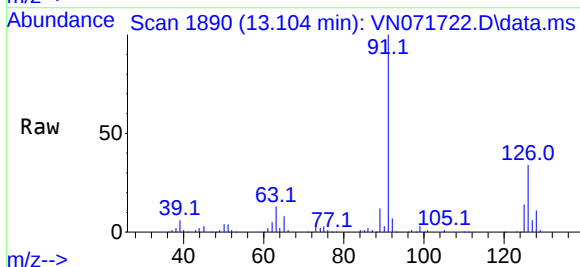
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

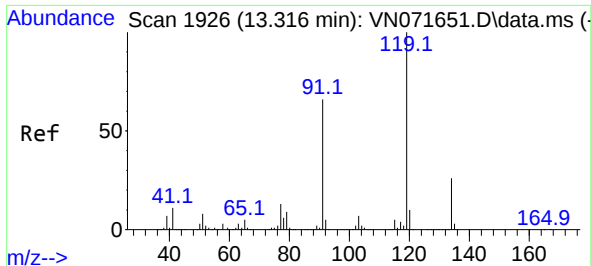
Tgt Ion: 75 Resp: 42393
Ion Ratio Lower Upper
75 100
53 101.1 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.173 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 91 Resp: 317887
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

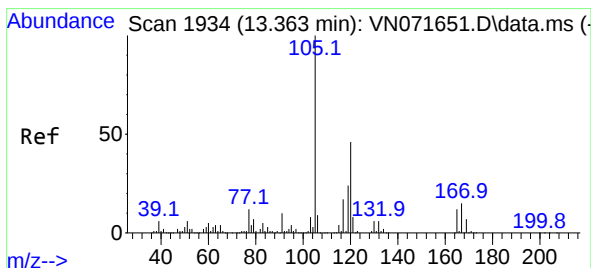
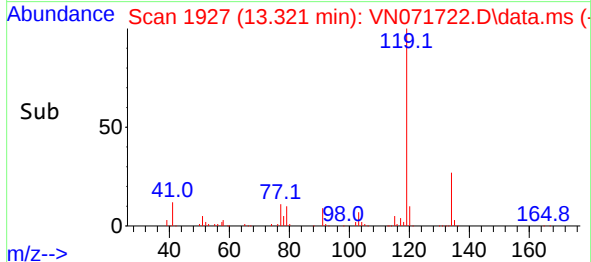
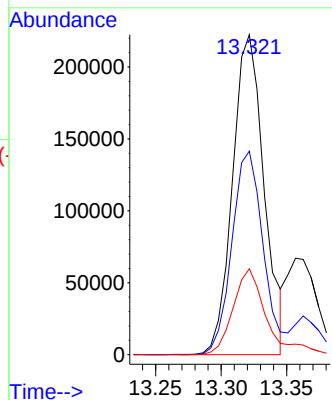
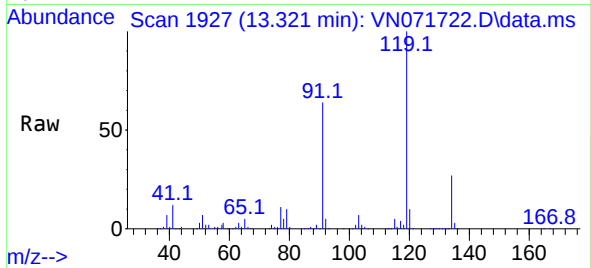




#83
tert-Butylbenzene
Concen: 19.399 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

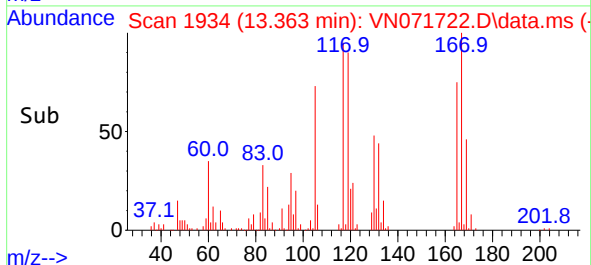
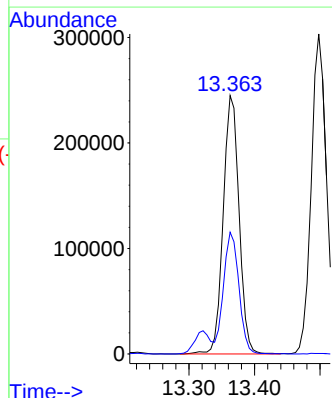
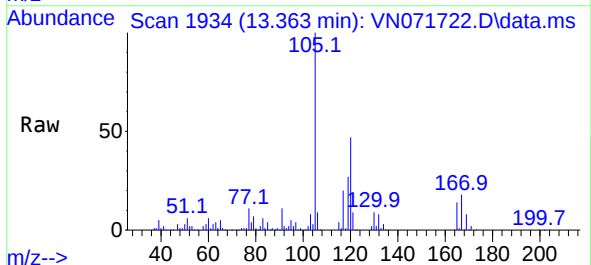
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

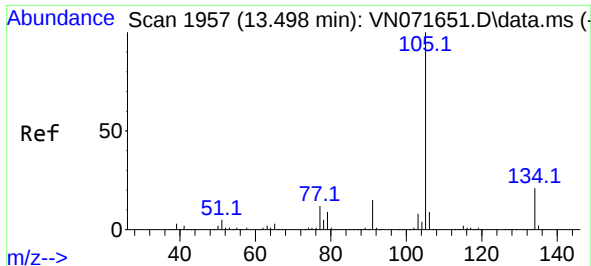
Tgt Ion:119 Resp: 372525
Ion Ratio Lower Upper
119 100
91 63.7 31.6 94.8
134 28.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.999 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:105 Resp: 409930
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

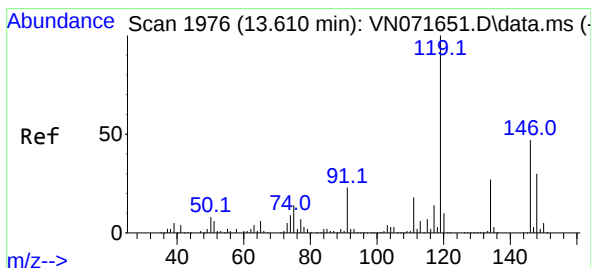
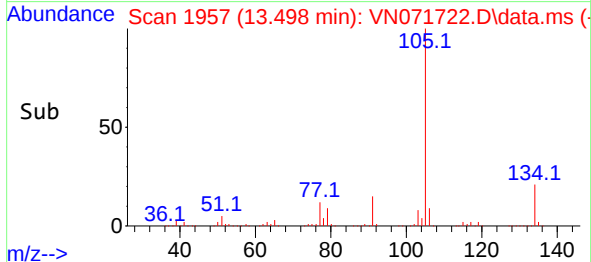
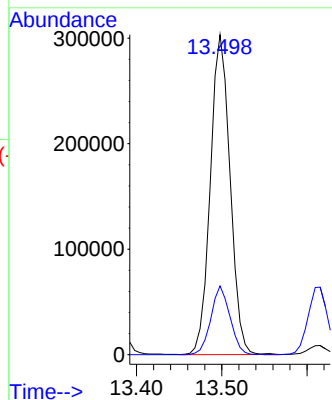
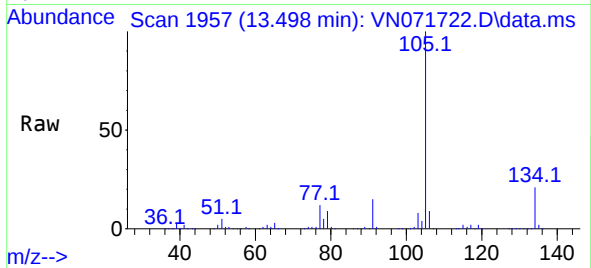




#85
 sec-Butylbenzene
 Concen: 19.598 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071722.D
 Acq: 31 Mar 2022 23:14

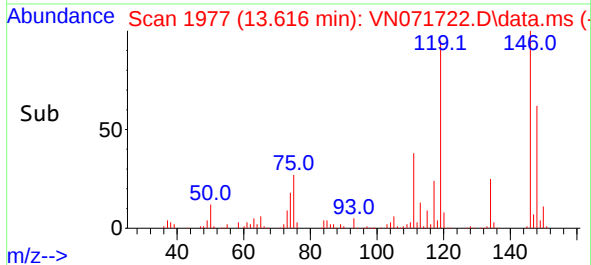
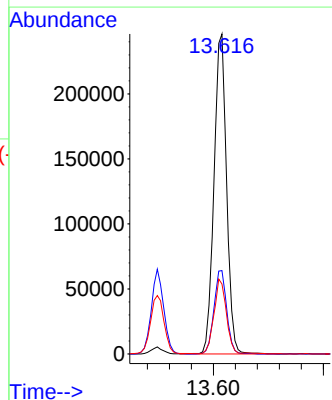
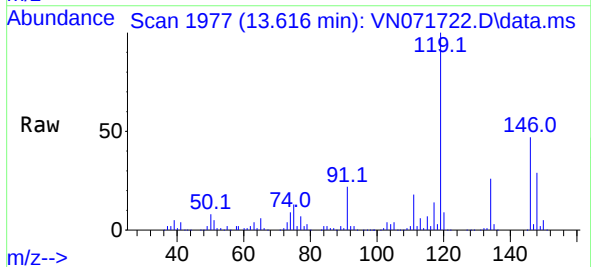
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS04

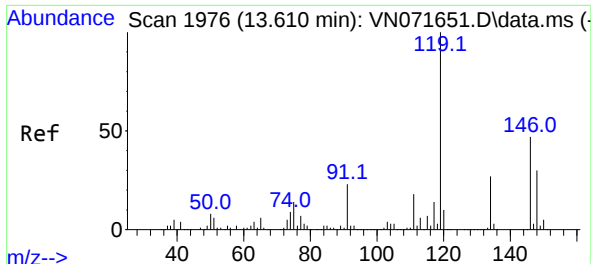
Tgt Ion:105 Resp: 487881
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.725 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071722.D
 Acq: 31 Mar 2022 23:14

Tgt Ion:119 Resp: 391515
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.125 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

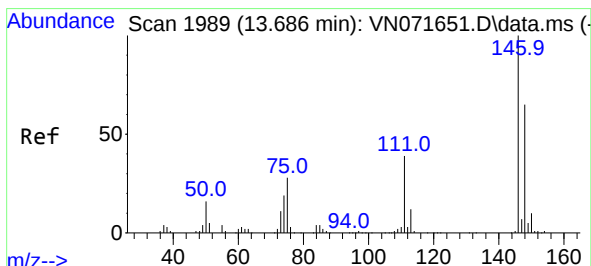
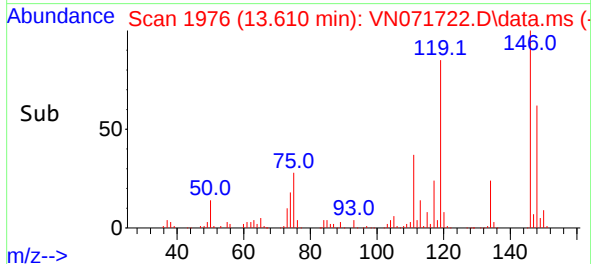
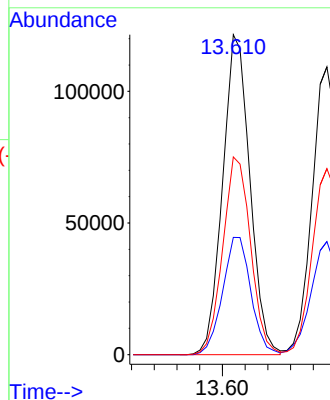
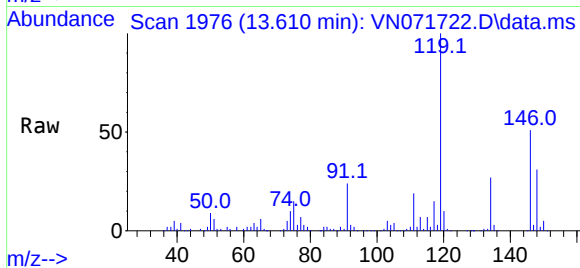
Tgt Ion:146 Resp: 202523

Ion Ratio Lower Upper

146 100

111 38.1 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.356 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

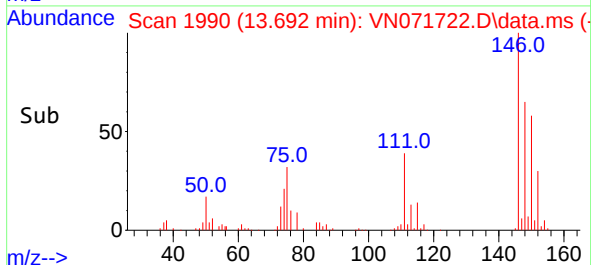
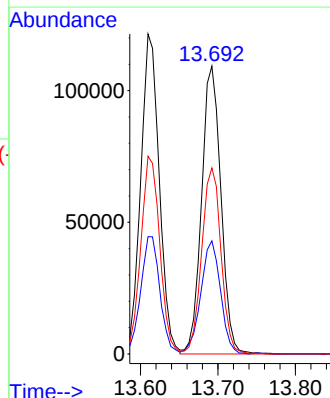
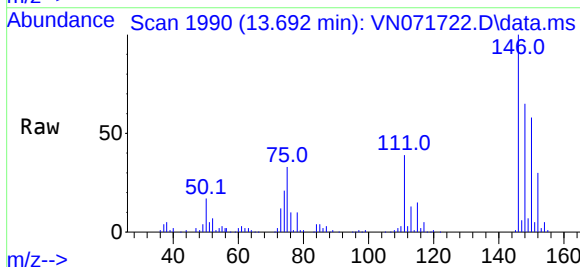
Tgt Ion:146 Resp: 189631

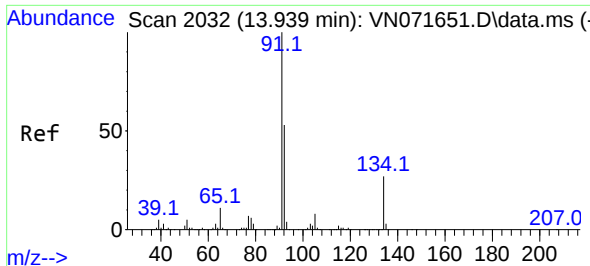
Ion Ratio Lower Upper

146 100

111 40.1 19.1 57.1

148 64.6 31.4 94.3

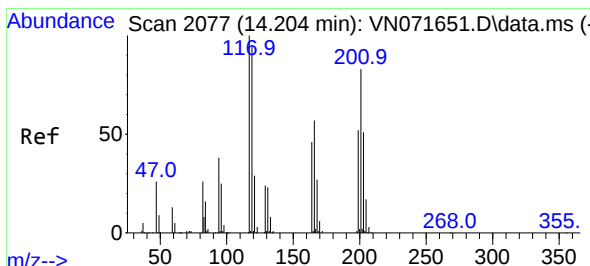
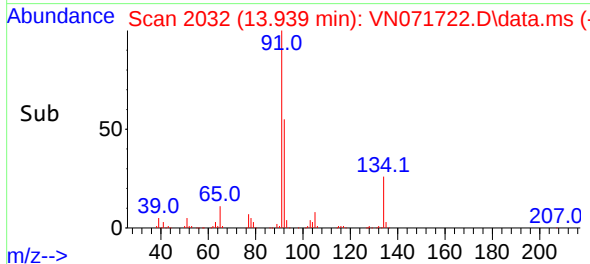
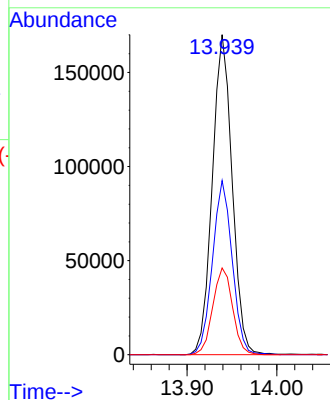
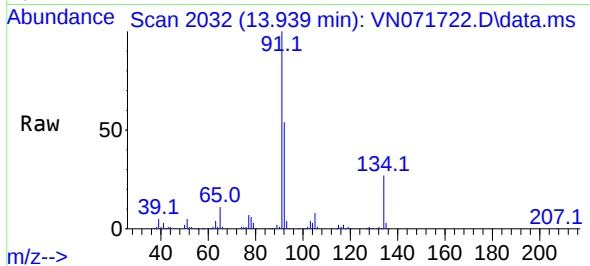




#89
n-Butylbenzene
Concen: 17.756 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

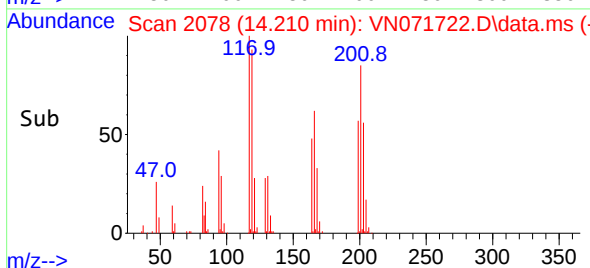
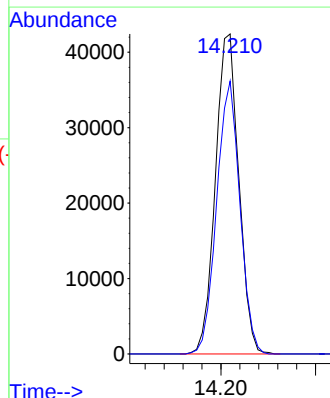
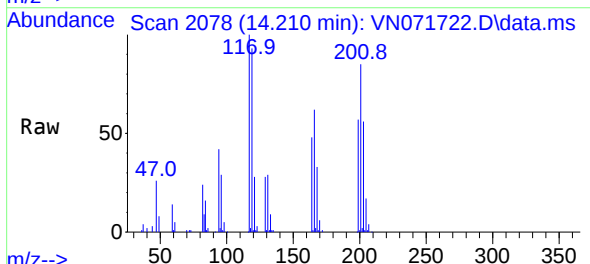
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

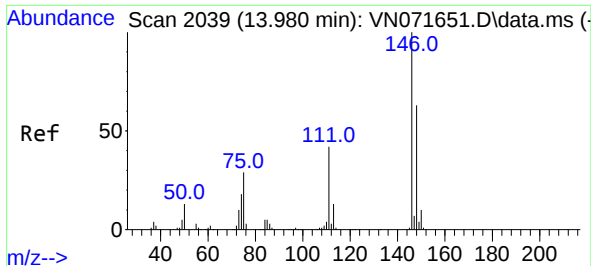
Tgt Ion: 91 Resp: 261404
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.0 13.6 40.8



#90
Hexachloroethane
Concen: 20.031 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion: 117 Resp: 72783
Ion Ratio Lower Upper
117 100
201 84.6 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.337 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS04

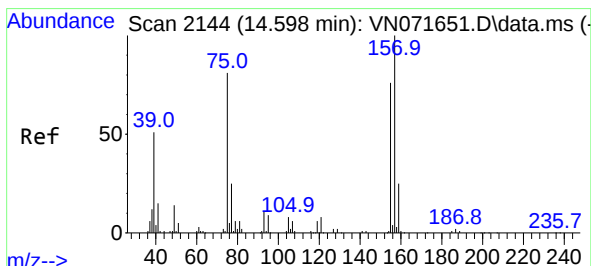
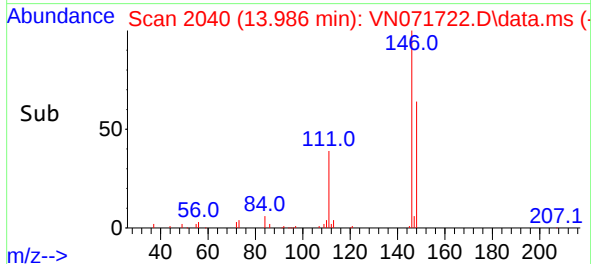
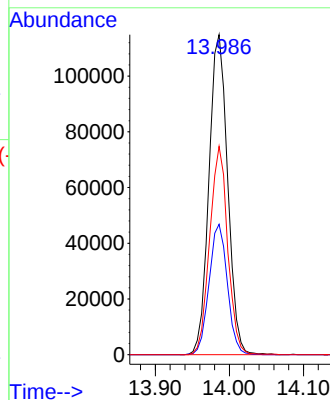
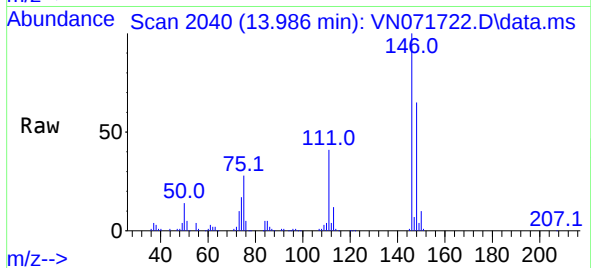
Tgt Ion:146 Resp: 201023

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.8

148 62.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.001 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071722.D

Acq: 31 Mar 2022 23:14

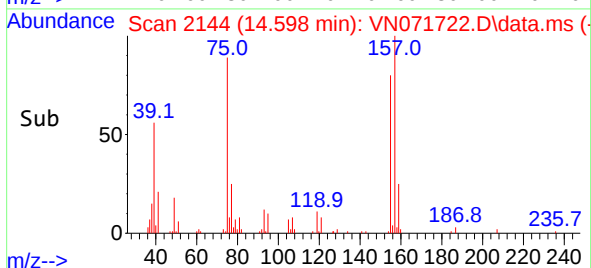
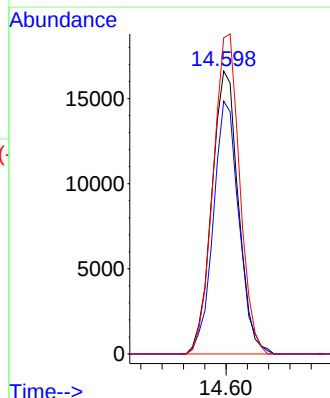
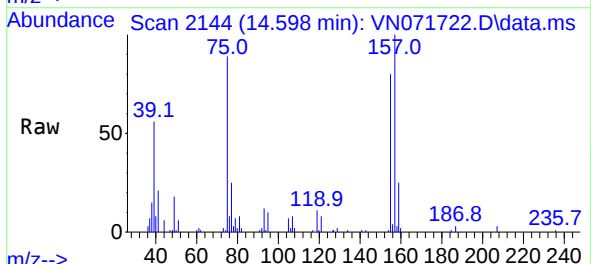
Tgt Ion: 75 Resp: 28819

Ion Ratio Lower Upper

75 100

155 86.0 44.9 134.5

157 112.6 59.0 176.8

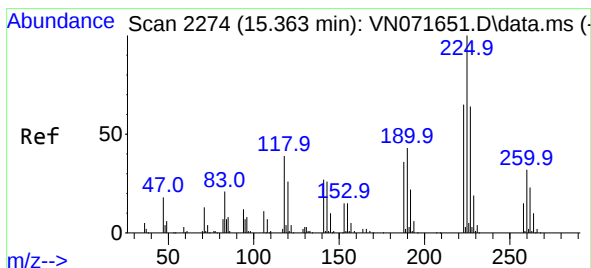
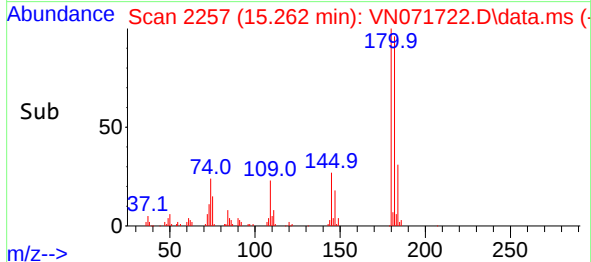
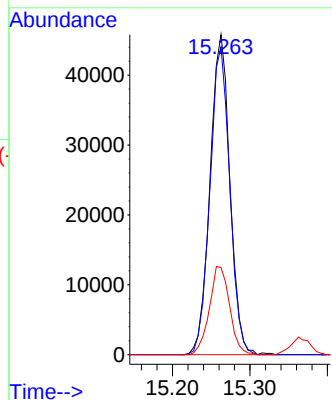
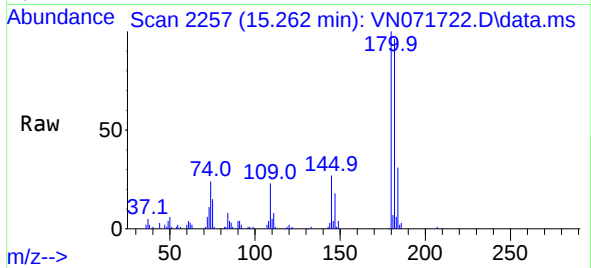




#93
1,2,4-Trichlorobenzene
Concen: 17.657 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

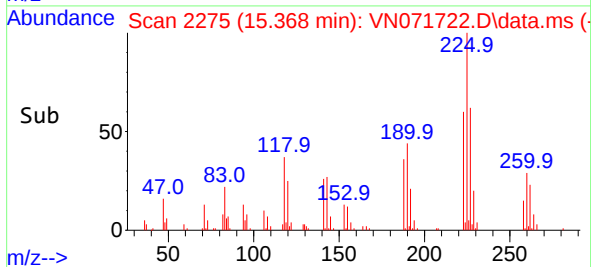
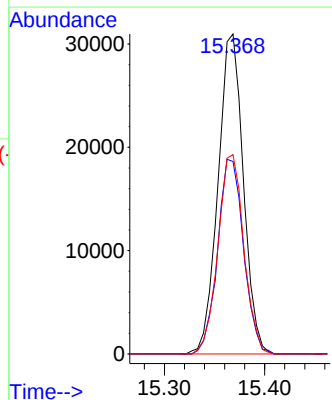
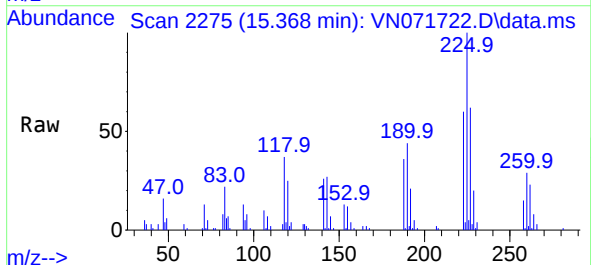
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:180 Resp: 81372
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 28.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.654 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:225 Resp: 54128
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.7 31.8 95.4

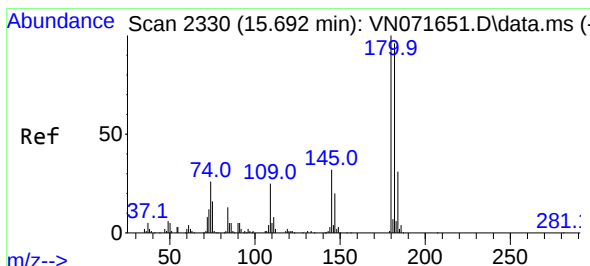
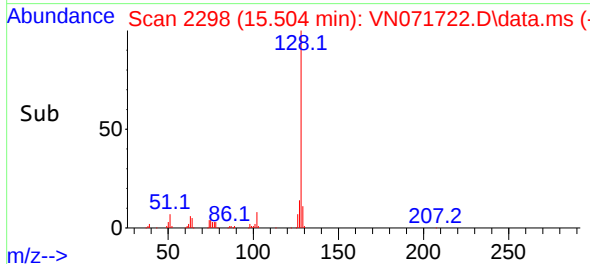
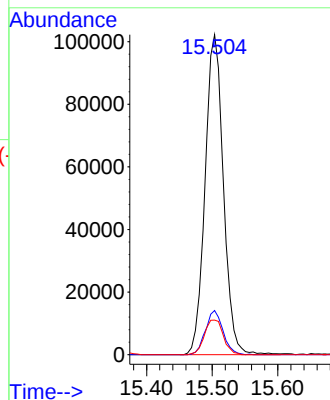
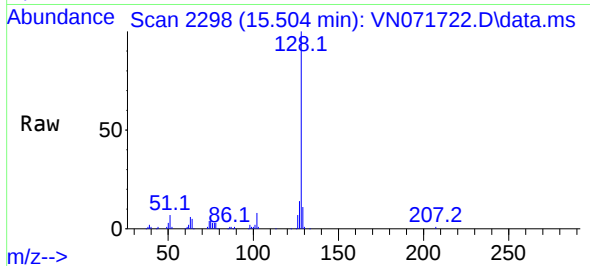




#95
Naphthalene
Concen: 16.634 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS04

Tgt Ion:	128	Resp:	198992
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.125 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071722.D
Acq: 31 Mar 2022 23:14

Tgt Ion:	180	Resp:	80080
Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	30.4	15.5	46.5

