

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071772.D
 Acq On : 01 Apr 2022 23:45
 Operator : JC\MD
 Sample : VN0401WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS02

Quant Time: Apr 02 00:59:32 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	499523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	796356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	694177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	243861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	304901	53.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.940%	
35) Dibromofluoromethane	8.022	113	250316	53.417	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.840%	
50) Toluene-d8	10.439	98	1027226	53.586	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.180%	
62) 4-Bromofluorobenzene	12.727	95	288014	46.455	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	66811	16.824	ug/l	98
3) Chloromethane	2.304	50	85699	17.030	ug/l	98
4) Vinyl Chloride	2.446	62	92961	16.822	ug/l	96
5) Bromomethane	2.857	94	63533	17.685	ug/l	96
6) Chloroethane	3.022	64	60909	15.321	ug/l	94
7) Trichlorofluoromethane	3.375	101	117326	16.687	ug/l	100
8) Diethyl Ether	3.828	74	51497	17.331	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	74451	17.183	ug/l	99
10) Methyl Iodide	4.428	142	98091	16.196	ug/l	99
11) Tert butyl alcohol	5.369	59	87733	94.801	ug/l	100
12) 1,1-Dichloroethene	4.187	96	69789	16.926	ug/l	95
13) Acrolein	4.045	56	112543	99.737	ug/l	99
14) Allyl chloride	4.839	41	113451	16.953	ug/l	95
15) Acrylonitrile	5.557	53	268361	99.764	ug/l	99
16) Acetone	4.287	43	207499	85.142	ug/l	94
17) Carbon Disulfide	4.539	76	143739	15.194	ug/l	99
18) Methyl Acetate	4.857	43	116507	18.347	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	271683	17.737	ug/l	97
20) Methylene Chloride	5.098	84	91946	17.899	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	74698	16.503	ug/l	100
22) Diisopropyl ether	6.498	45	265268	18.208	ug/l	98
23) Vinyl Acetate	6.433	43	1088521	93.957	ug/l	100
24) 1,1-Dichloroethane	6.386	63	155548	18.187	ug/l	99
25) 2-Butanone	7.333	43	328117	93.391	ug/l	97
26) 2,2-Dichloropropane	7.328	77	107302	14.604	ug/l	98
27) cis-1,2-Dichloroethene	7.328	96	98141	17.682	ug/l	96
28) Bromochloromethane	7.657	49	72456	21.001	ug/l	96
29) Tetrahydrofuran	7.686	42	228255	100.334	ug/l	100
30) Chloroform	7.816	83	160785	17.804	ug/l	97
31) Cyclohexane	8.092	56	128309	16.545	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	137569	17.807	ug/l	98
36) 1,1-Dichloropropene	8.222	75	110311	16.857	ug/l	98
37) Ethyl Acetate	7.410	43	130444	18.212	ug/l	99
38) Carbon Tetrachloride	8.204	117	110661	17.255	ug/l	99
39) Methylcyclohexane	9.457	83	128274	16.467	ug/l	99
40) Benzene	8.463	78	366063	17.708	ug/l	99

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Quant Time: Apr 02 00:59:32 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)
41) Methacrylonitrile	7.633	41	63690	18.160	ug/l	95
42) 1,2-Dichloroethane	8.527	62	124511	17.412	ug/l	98
43) Isopropyl Acetate	8.557	43	204072	17.129	ug/l	99
44) Trichloroethene	9.216	130	90544	17.001	ug/l	95
45) 1,2-Dichloropropane	9.486	63	92221	17.858	ug/l	99
46) Dibromomethane	9.574	93	61737	17.607	ug/l	98
47) Bromodichloromethane	9.763	83	124123	17.983	ug/l	98
48) Methyl methacrylate	9.557	41	92919	18.799	ug/l	96
49) 1,4-Dioxane	9.563	88	44553	371.265	ug/l	100
51) 4-Methyl-2-Pentanone	10.327	43	662562	96.729	ug/l	98
52) Toluene	10.504	92	233352	17.858	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	123420	17.061	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	137354	17.185	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	98603	18.335	ug/l	97
56) Ethyl methacrylate	10.757	69	140383	18.298	ug/l	94
57) 1,3-Dichloropropane	11.039	76	163057	18.134	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	123161	65.571	ug/l	98
59) 2-Hexanone	11.080	43	452000	93.727	ug/l	99
60) Dibromochloromethane	11.233	129	97256	18.546	ug/l	98
61) 1,2-Dibromoethane	11.339	107	96543	18.237	ug/l	100
64) Tetrachloroethene	10.974	164	82351	17.965	ug/l	97
65) Chlorobenzene	11.768	112	242652	17.457	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	91238	18.190	ug/l	98
67) Ethyl Benzene	11.839	91	406804	17.288	ug/l	97
68) m/p-Xylenes	11.951	106	306485	33.899	ug/l	100
69) o-Xylene	12.280	106	153600	17.116	ug/l	99
70) Styrene	12.292	104	231944	17.059	ug/l	99
71) Bromoform	12.457	173	68017	17.807	ug/l #	98
73) Isopropylbenzene	12.574	105	392955	19.122	ug/l	99
74) N-amyl acetate	12.386	43	106538	18.095	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	137666	20.078	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	151018	26.733	ug/l #	1
77) Bromobenzene	12.857	156	90558	17.579	ug/l	98
78) n-propylbenzene	12.915	91	396388	18.338	ug/l	100
79) 2-Chlorotoluene	13.004	91	259303	18.705	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	316503	19.439	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	30755	16.871	ug/l	95
82) 4-Chlorotoluene	13.104	91	228104	17.752	ug/l	99
83) tert-Butylbenzene	13.321	119	279282	18.765	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	301680	18.990	ug/l	99
85) sec-Butylbenzene	13.498	105	356906	18.499	ug/l	99
86) p-Isopropyltoluene	13.609	119	279426	18.164	ug/l	99
87) 1,3-Dichlorobenzene	13.615	146	144512	17.608	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	138134	17.252	ug/l	98
89) n-Butylbenzene	13.939	91	184680	16.186	ug/l	99
90) Hexachloroethane	14.209	117	51417	18.259	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	146176	18.143	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21424	20.144	ug/l	98
93) 1,2,4-Trichlorobenzene	15.256	180	57366	16.250	ug/l	98
94) Hexachlorobutadiene	15.362	225	39125	16.465	ug/l	99
95) Naphthalene	15.503	128	135805	15.102	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	55824	16.546	ug/l	100

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Sample : VN0401WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

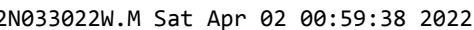
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

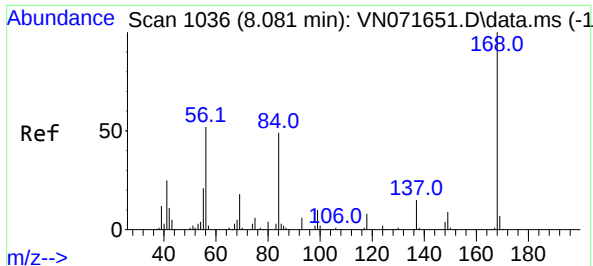
Quant Time: Apr 02 00:59:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

Quant Time: Apr 02 00:59:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

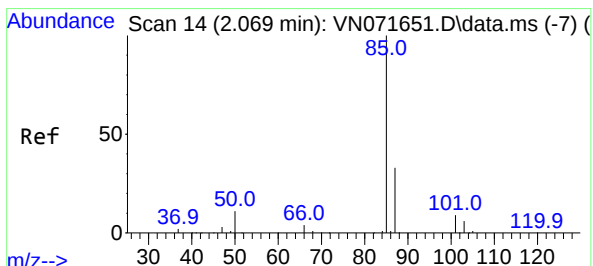
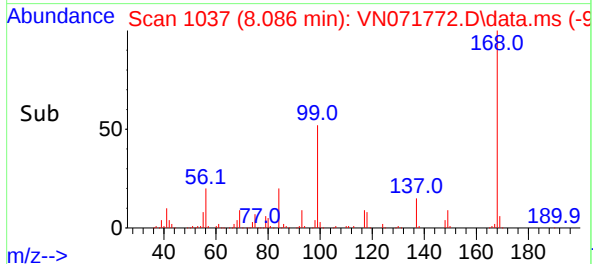
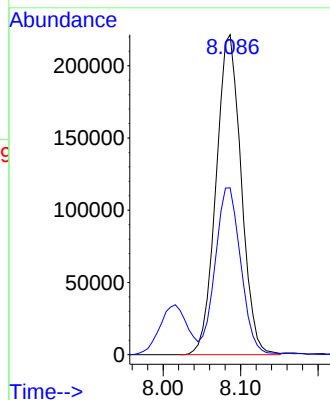
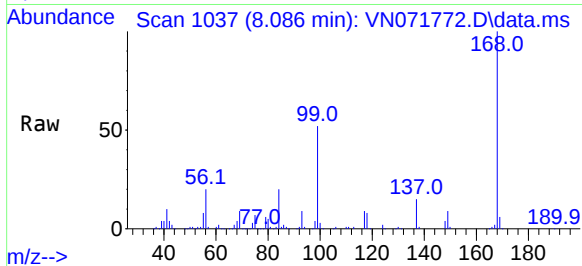




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

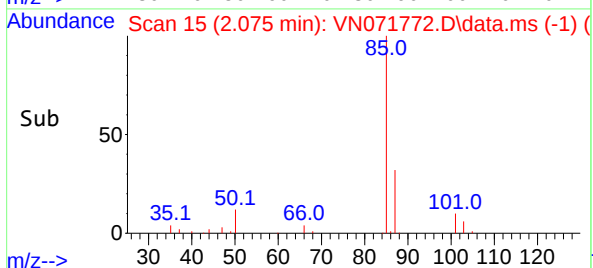
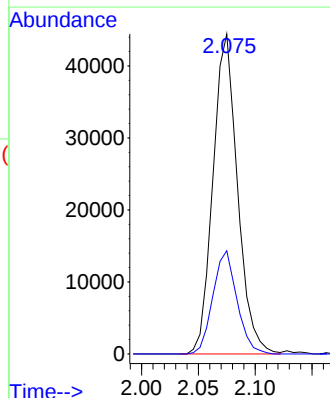
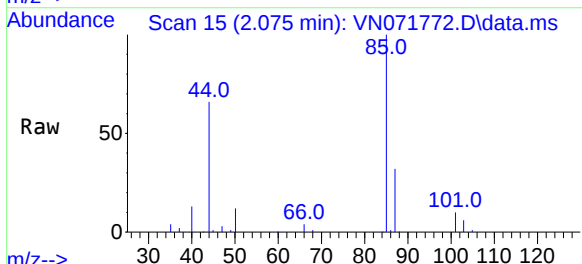
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

Tgt Ion:168 Resp: 499523
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5

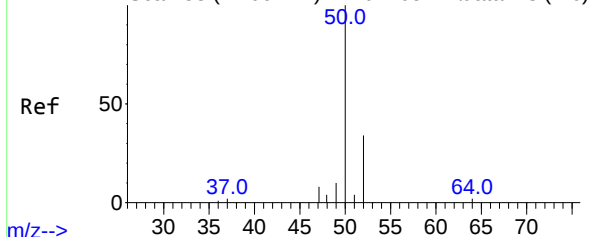


#2
Dichlorodifluoromethane
Concen: 16.824 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 85 Resp: 66811
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 17.030 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.005 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS02

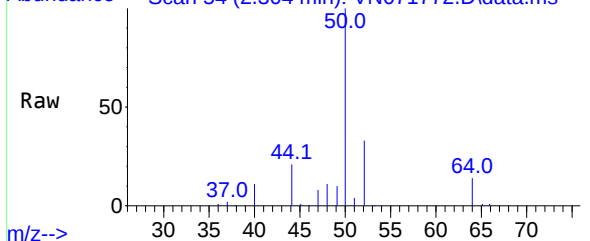
Tgt Ion: 50 Resp: 85699

Ion Ratio Lower Upper

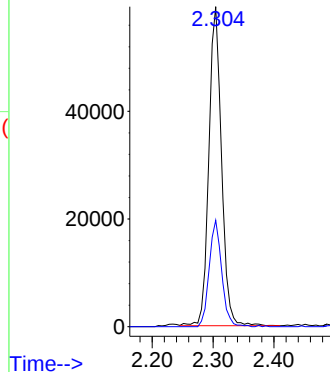
50 100

52 33.3 25.7 38.5

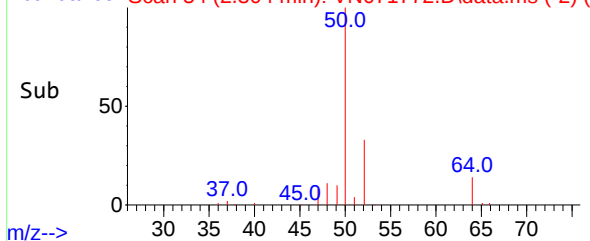
Abundance Scan 54 (2.304 min): VN071772.D\data.ms



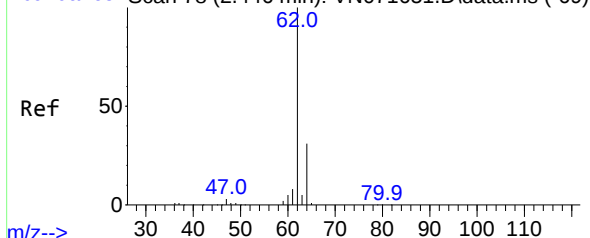
Abundance



Abundance Scan 54 (2.304 min): VN071772.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 16.822 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.001 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

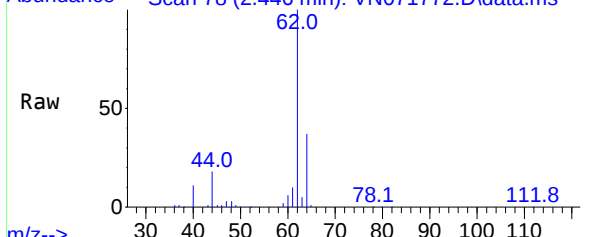
Tgt Ion: 62 Resp: 92961

Ion Ratio Lower Upper

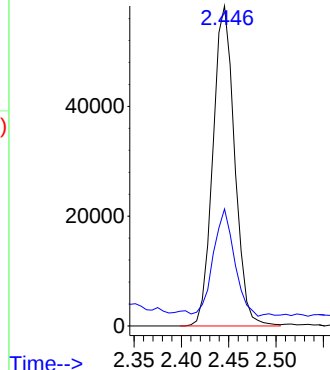
62 100

64 33.2 25.0 37.4

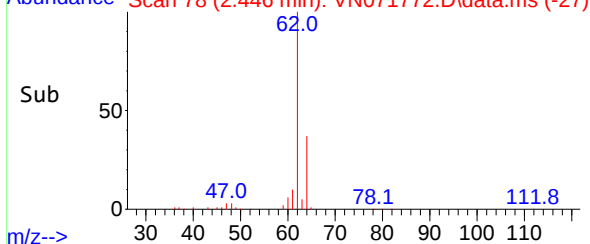
Abundance Scan 78 (2.446 min): VN071772.D\data.ms

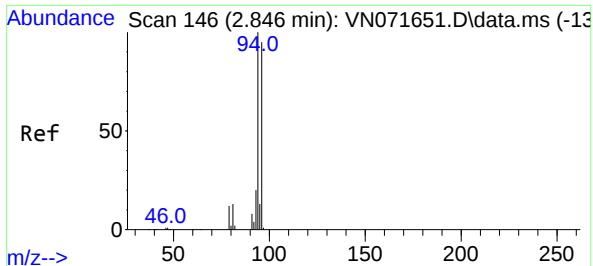


Abundance



Abundance Scan 78 (2.446 min): VN071772.D\data.ms (-27)

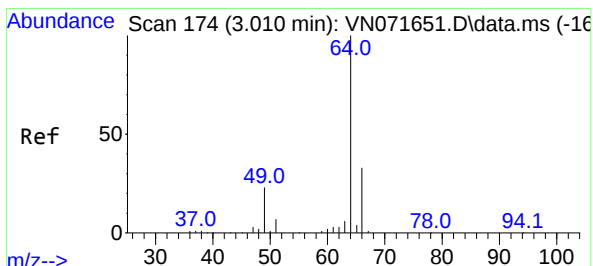
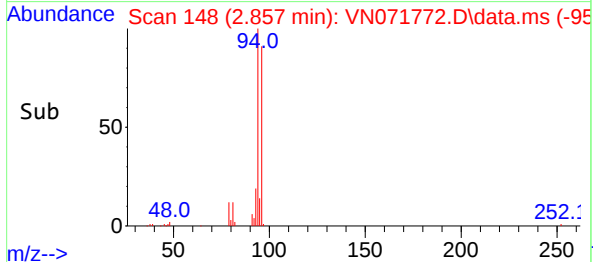
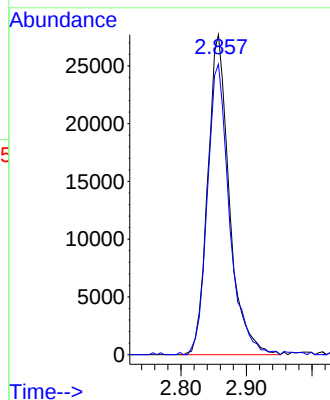
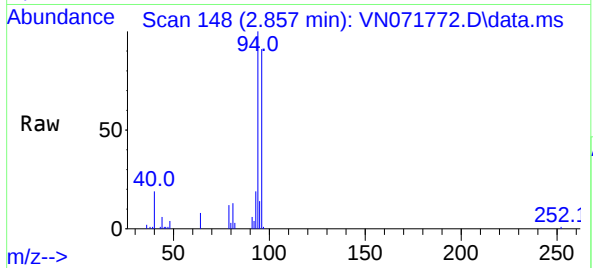




#5
Bromomethane
Concen: 17.685 ug/l
RT: 2.857 min Scan# 146
Delta R.T. 0.011 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

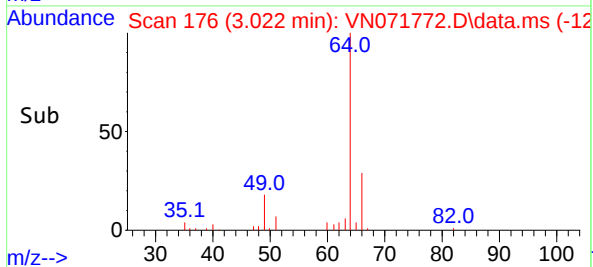
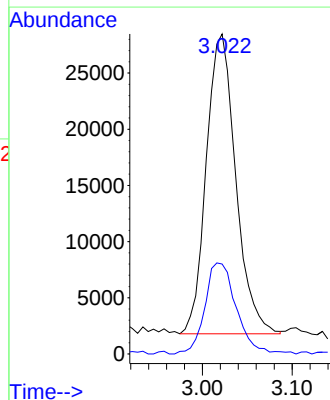
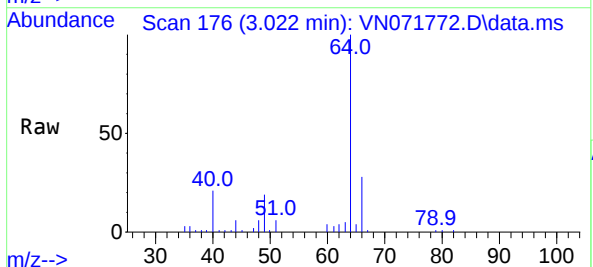
Instrument :
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ClientSampleId :
VN0401WBS02

Tgt Ion: 94 Resp: 63533
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

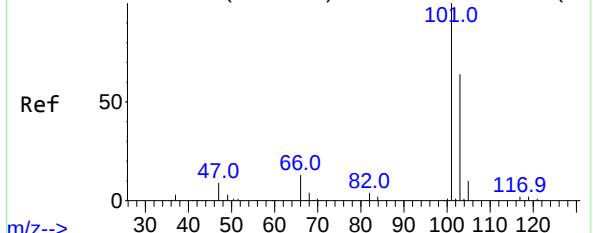


#6
Chloroethane
Concen: 15.321 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.012 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

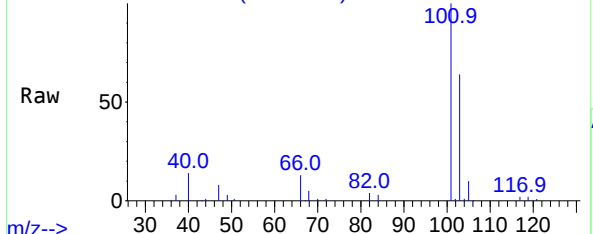
Tgt Ion: 64 Resp: 60909
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4



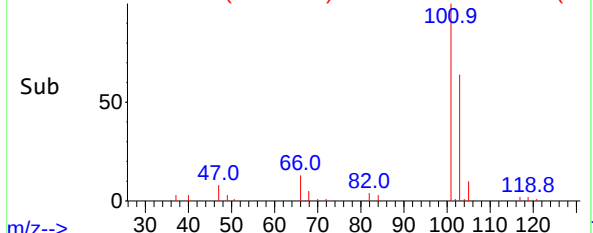
Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



m/z--> Scan 236 (3.375 min): VN071772.D\data.ms



m/z--> Abundance Scan 236 (3.375 min): VN071772.D\data.ms (-18



m/z-->

#7

Trichlorofluoromethane

Concen: 16.687 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS02

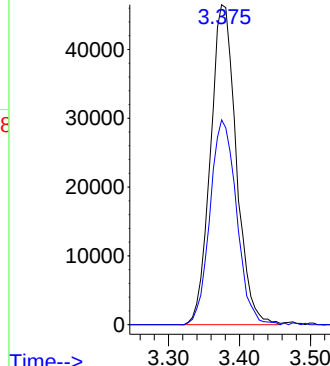
Tgt Ion:101 Resp: 117326

Ion Ratio Lower Upper

101 100

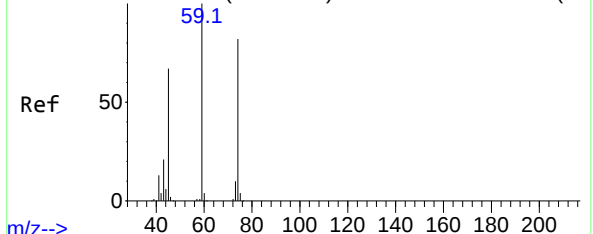
103 64.0 51.5 77.3

Abundance

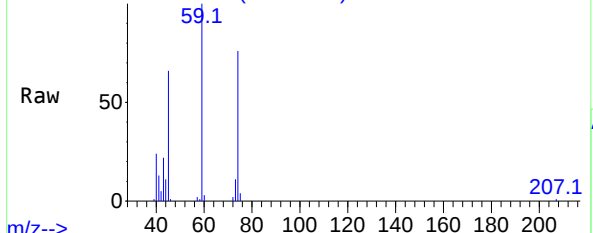


Time-->

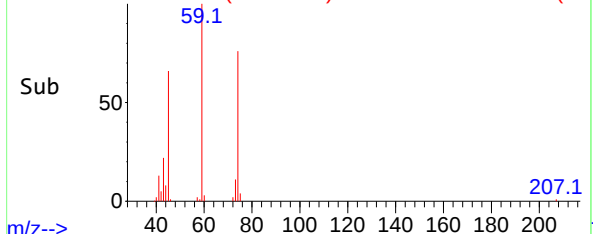
Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



m/z--> Scan 313 (3.828 min): VN071772.D\data.ms



m/z--> Abundance Scan 313 (3.828 min): VN071772.D\data.ms (-26



m/z-->

#8

Diethyl Ether

Concen: 17.331 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

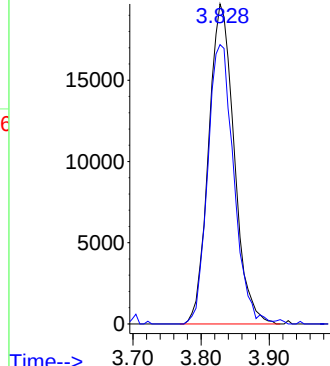
Tgt Ion: 74 Resp: 51497

Ion Ratio Lower Upper

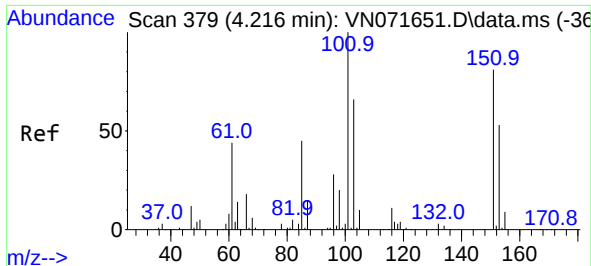
74 100

45 88.8 42.9 128.5

Abundance



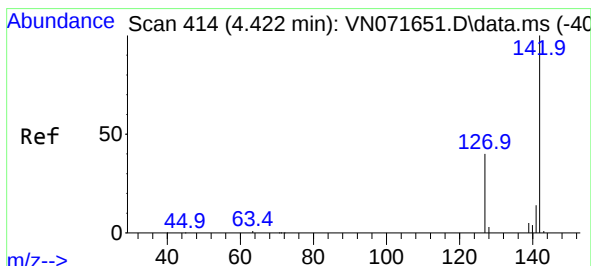
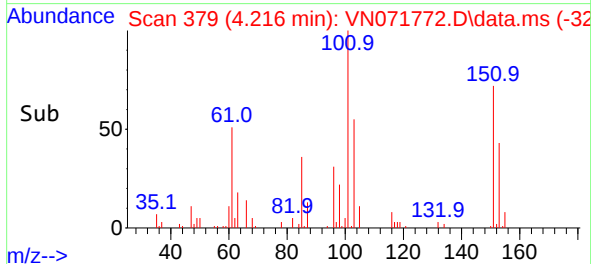
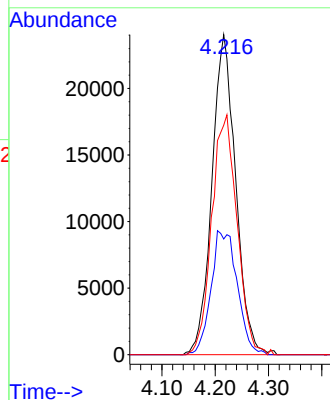
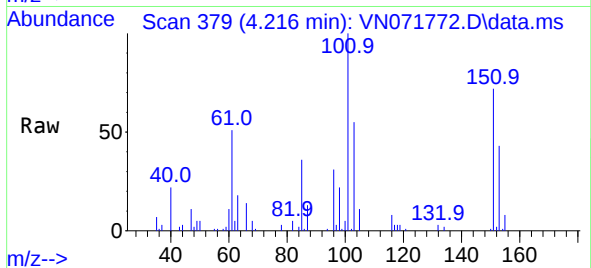
Time-->



#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.183 ug/l
RT: 4.216 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

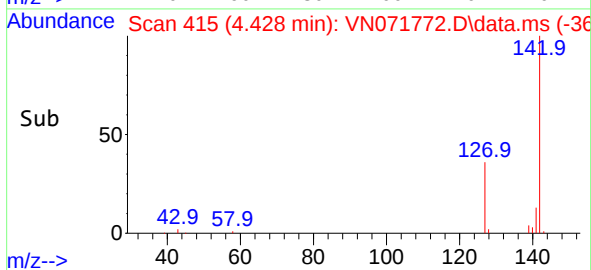
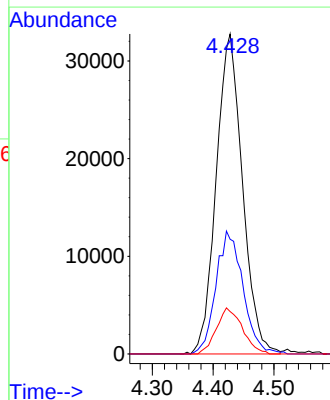
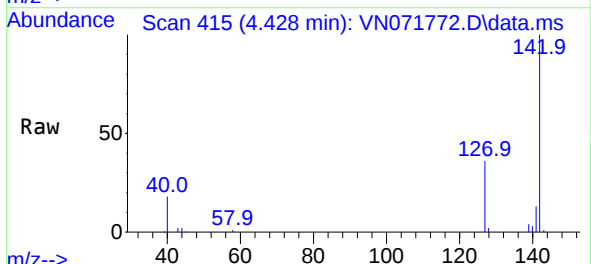
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

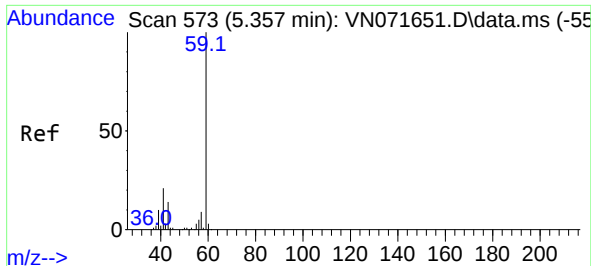
Tgt Ion:101 Resp: 74451
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 79.9 63.0 94.4



#10
Methyl Iodide
Concen: 16.196 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:142 Resp: 98091
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 14.3 11.2 16.8

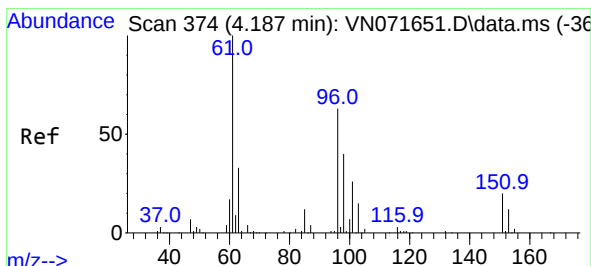
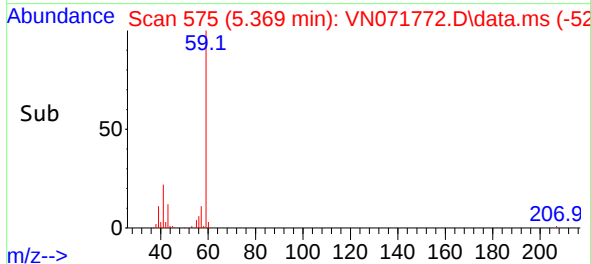
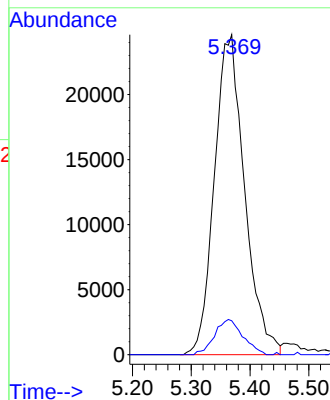
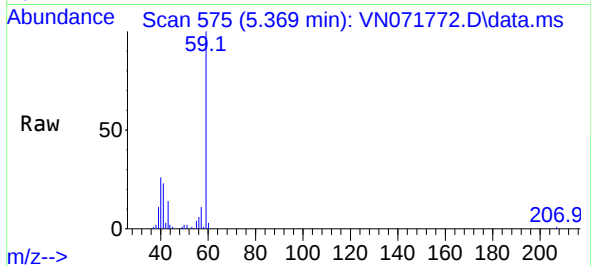




#11
Tert butyl alcohol
Concen: 94.801 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

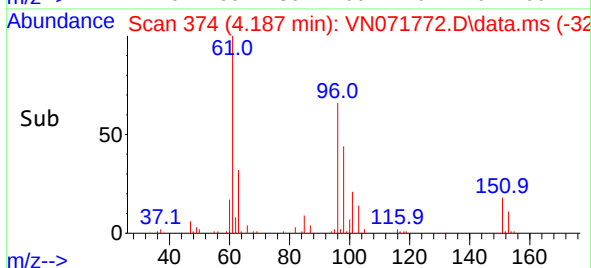
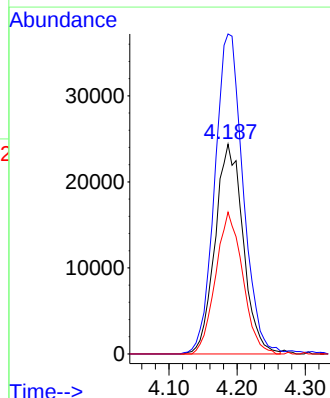
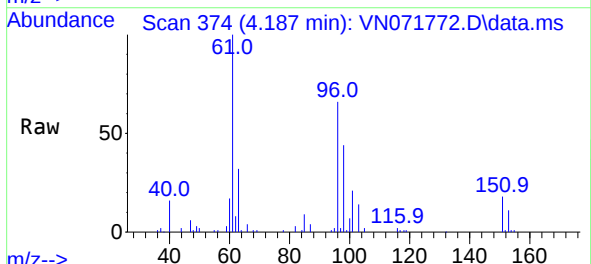
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

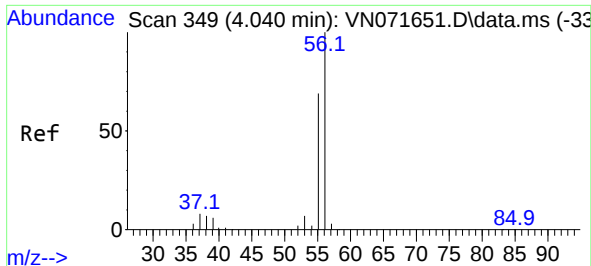
Tgt Ion: 59 Resp: 87733
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.926 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 96 Resp: 69789
Ion Ratio Lower Upper
96 100
61 152.5 127.6 191.4
98 67.6 51.2 76.8





#13

Acrolein

Concen: 99.737 ug/l

RT: 4.045 min Scan# 349

Delta R.T. 0.005 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

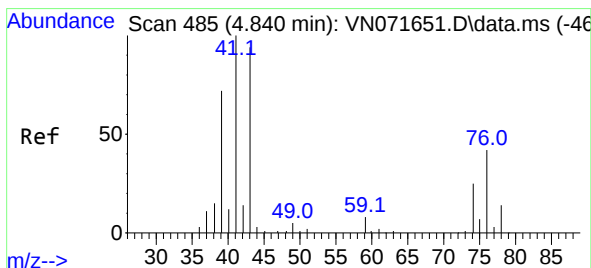
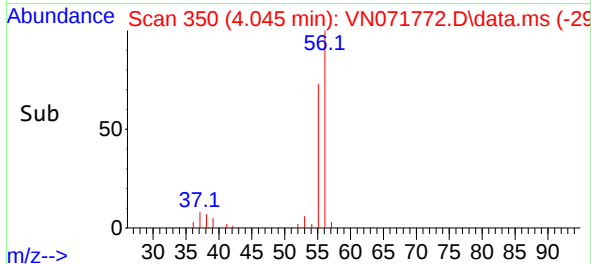
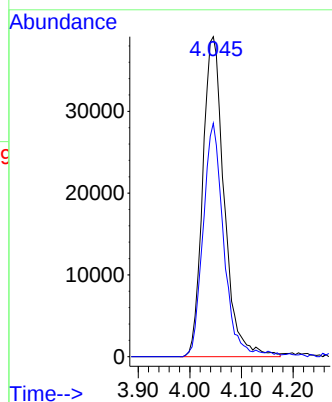
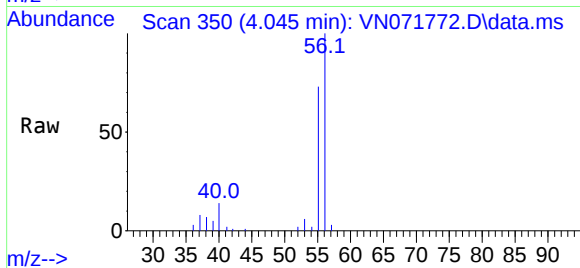
VN0401WBS02

Tgt Ion: 56 Resp: 112543

Ion Ratio Lower Upper

56 100

55 69.0 54.8 82.2



#14

Allyl chloride

Concen: 16.953 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.001 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

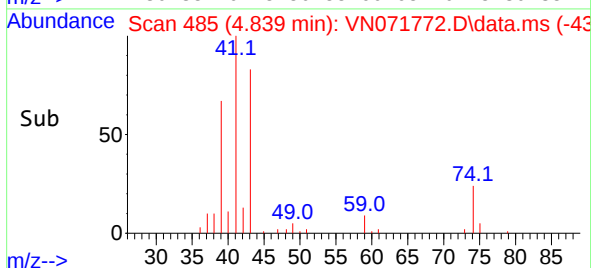
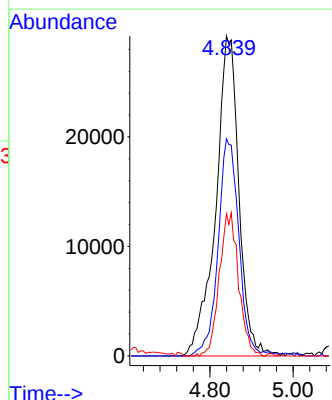
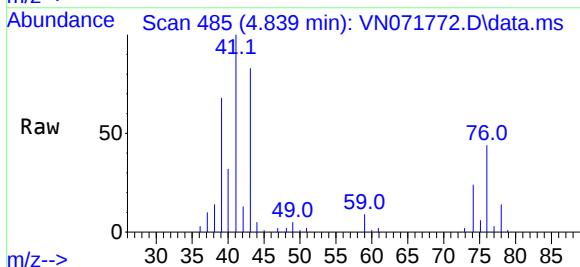
Tgt Ion: 41 Resp: 113451

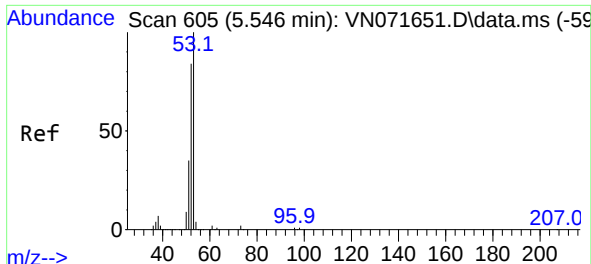
Ion Ratio Lower Upper

41 100

39 60.9 53.2 79.8

76 37.0 29.9 44.9

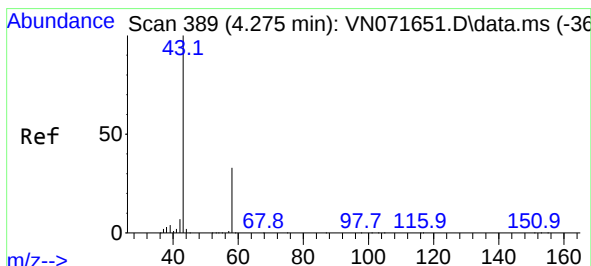
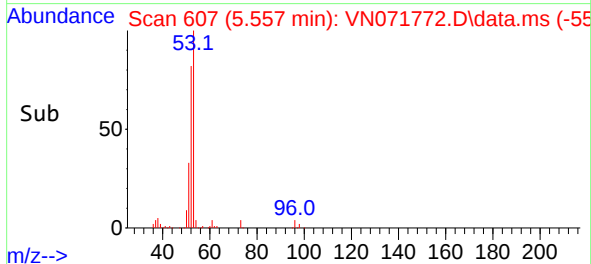
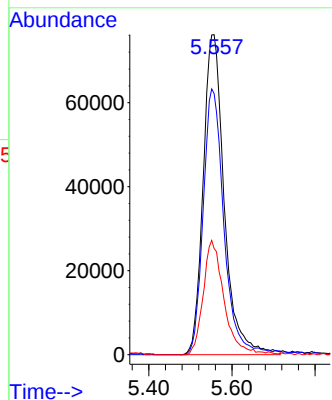
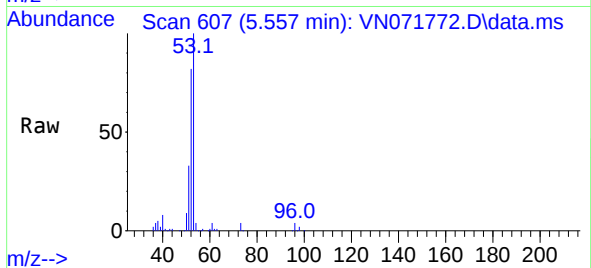




#15
Acrylonitrile
Concen: 99.764 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

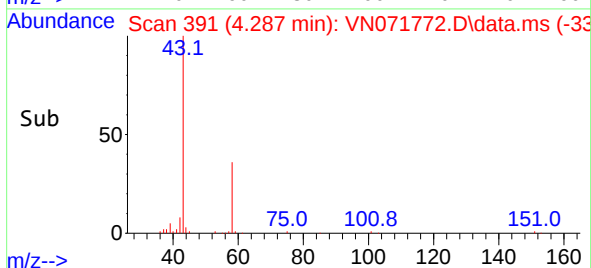
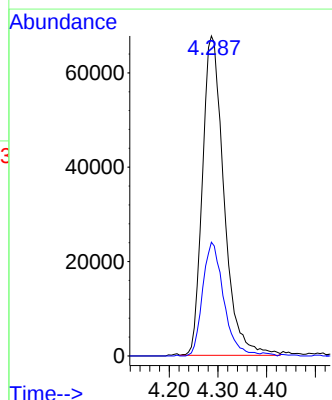
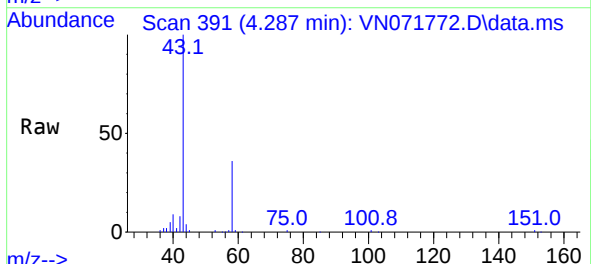
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

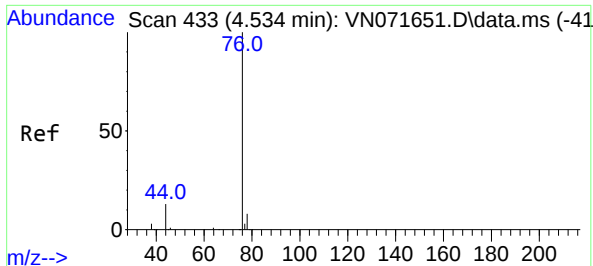
Tgt Ion: 53 Resp: 268361
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.1 28.5 42.7



#16
Acetone
Concen: 85.142 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 43 Resp: 207499
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0

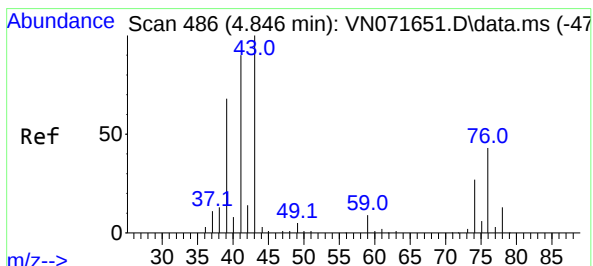
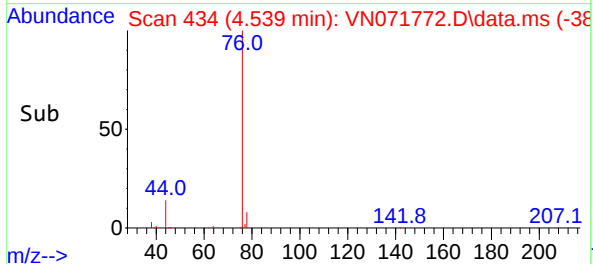
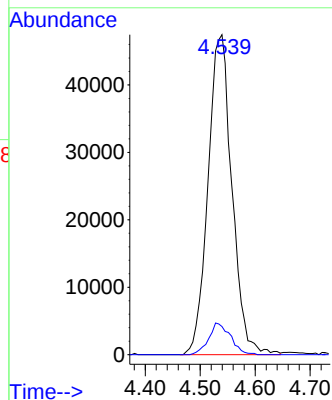
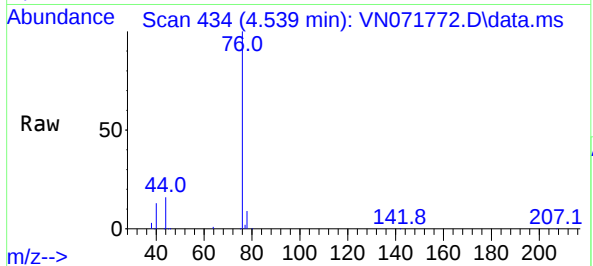




#17
Carbon Disulfide
Concen: 15.194 ug/l
RT: 4.539 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

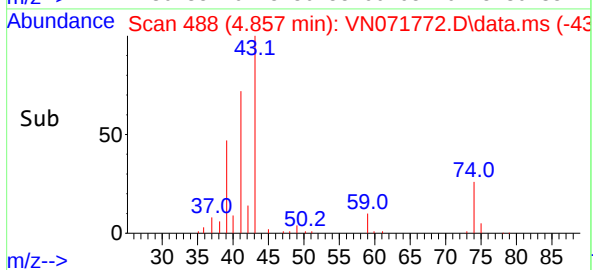
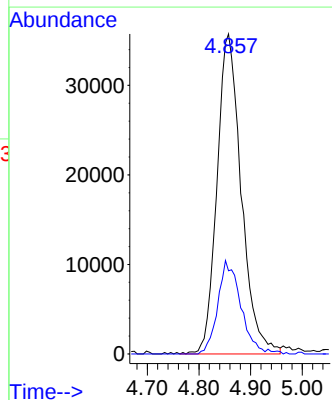
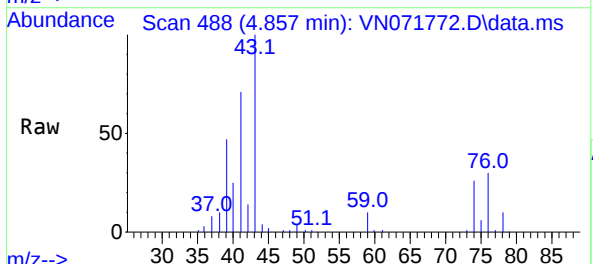
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

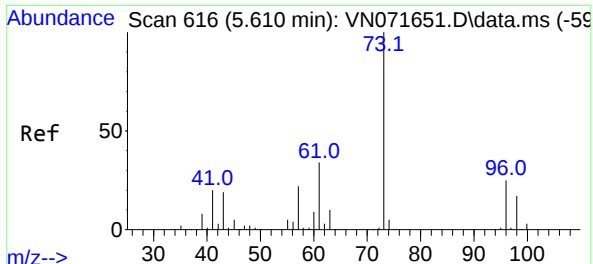
Tgt Ion: 76 Resp: 143739
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.347 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 43 Resp: 116507
Ion Ratio Lower Upper
43 100
74 27.8 21.6 32.4

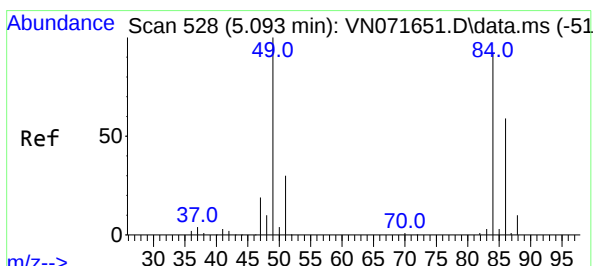
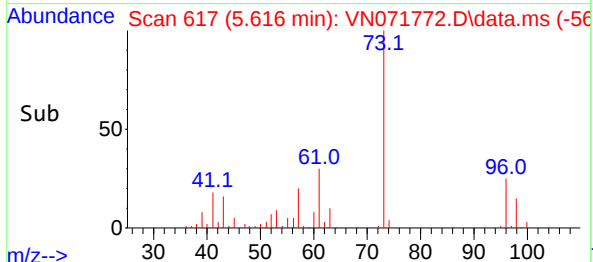
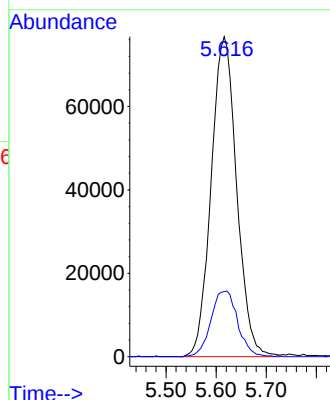
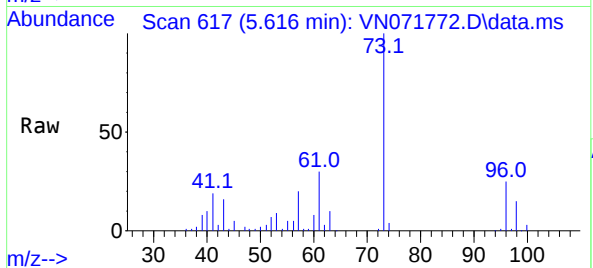




#19
Methyl tert-butyl Ether
Concen: 17.737 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

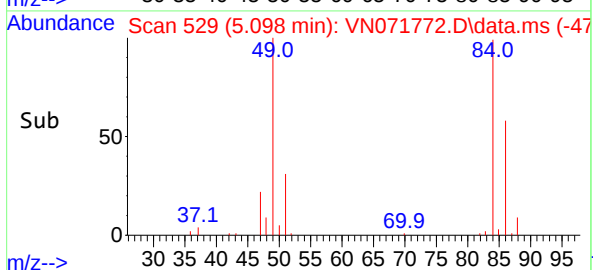
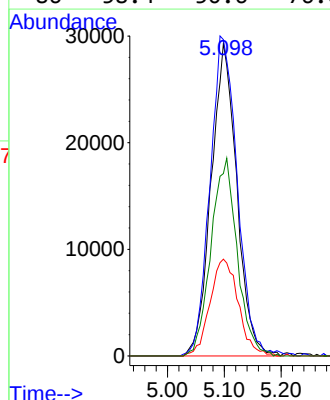
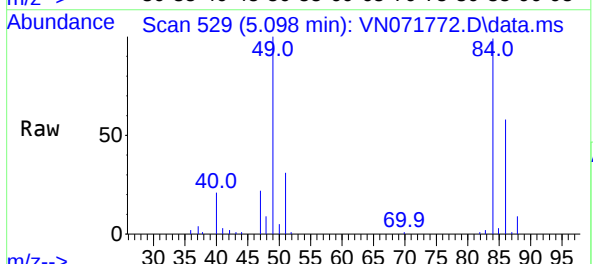
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

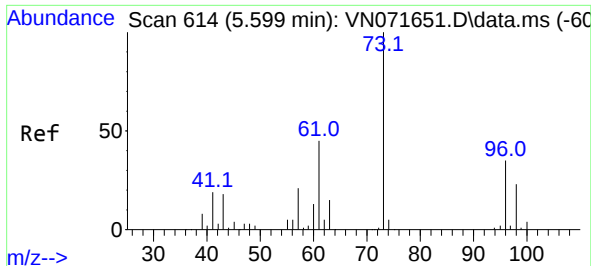
Tgt Ion: 73 Resp: 271683
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 17.899 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

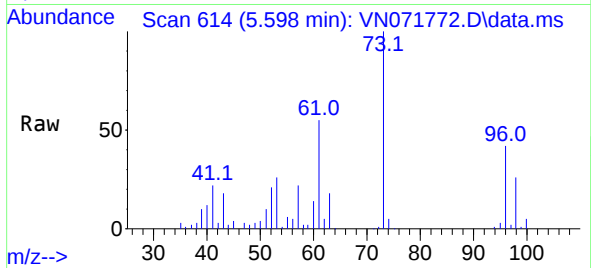
Tgt Ion: 84 Resp: 91946
Ion Ratio Lower Upper
84 100
49 101.2 88.3 132.5
51 31.0 28.2 42.2
86 58.4 50.6 76.0



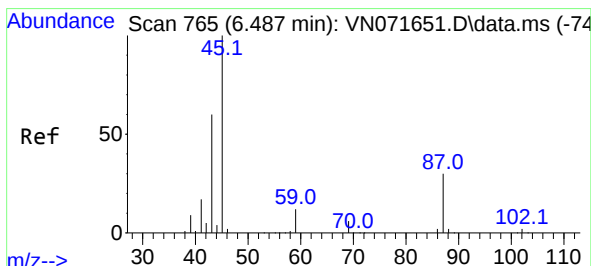
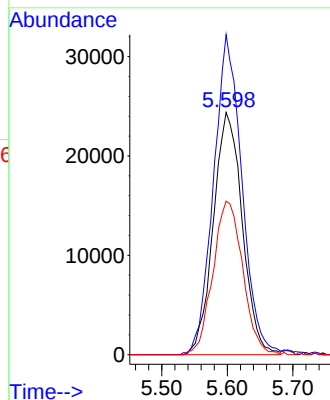
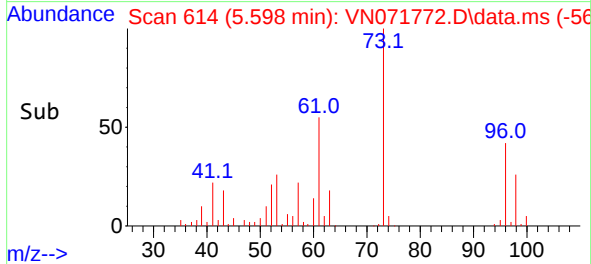


#21
trans-1,2-Dichloroethene
Concen: 16.503 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

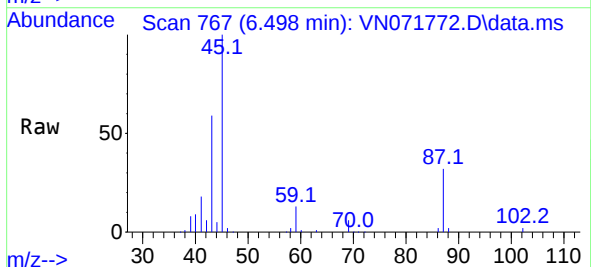
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02



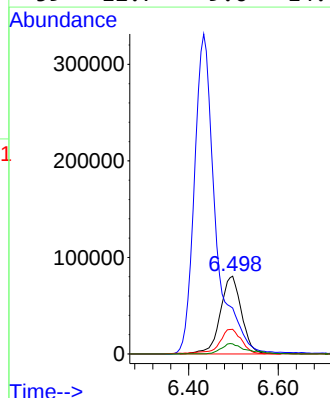
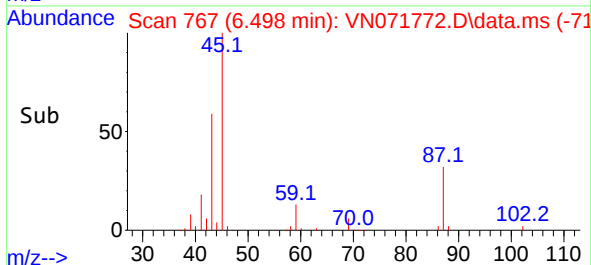
Tgt Ion: 96 Resp: 74698
Ion Ratio Lower Upper
96 100
61 132.1 105.8 158.8
98 63.4 50.3 75.5

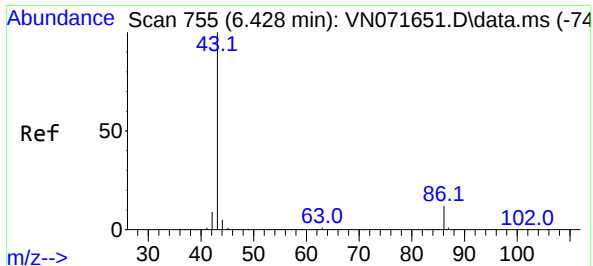


#22
Diisopropyl ether
Concen: 18.208 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45



Tgt Ion: 45 Resp: 265268
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 31.7 24.3 36.5
59 12.7 9.6 14.4

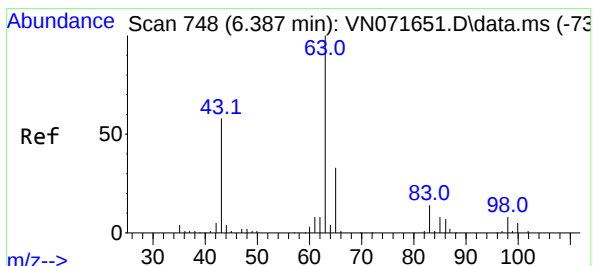
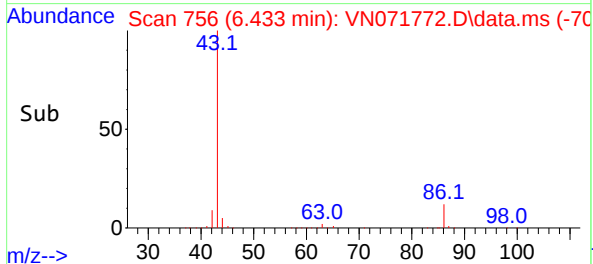
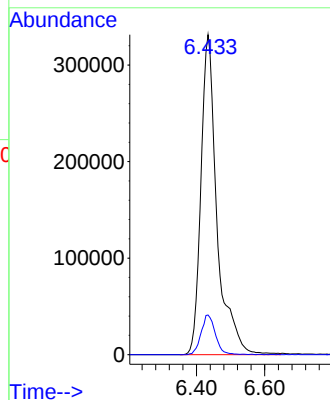
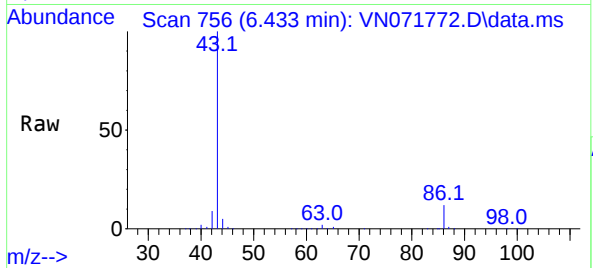




#23
 Vinyl Acetate
 Concen: 93.957 ug/l
 RT: 6.433 min Scan# 756
 Delta R.T. 0.005 min
 Lab File: VN071772.D
 Acq: 01 Apr 2022 23:45

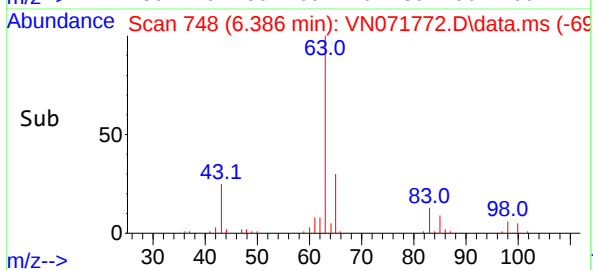
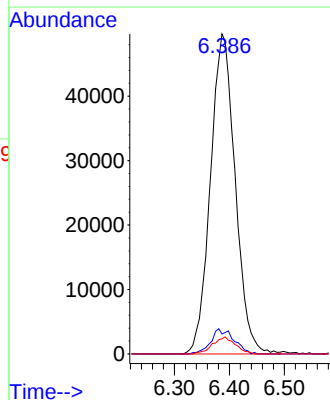
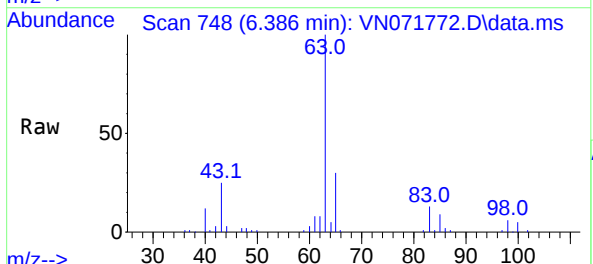
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS02

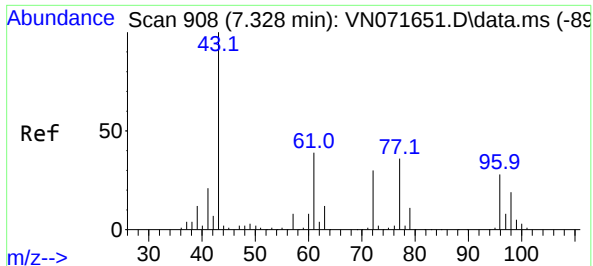
Tgt Ion: 43 Resp: 1088521
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.187 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071772.D
 Acq: 01 Apr 2022 23:45

Tgt Ion: 63 Resp: 155548
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 93.391 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

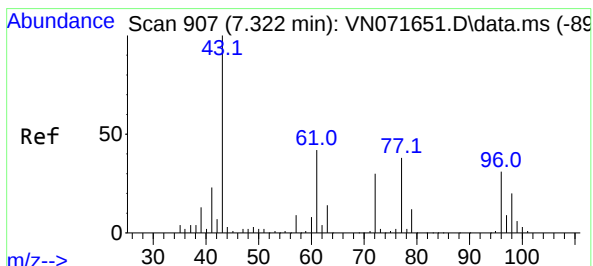
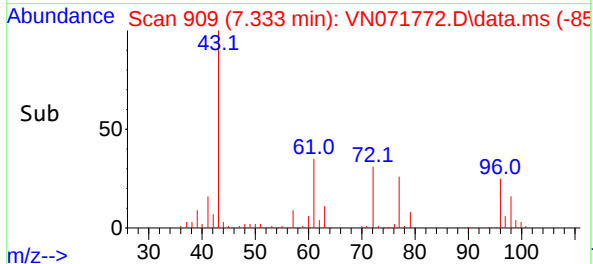
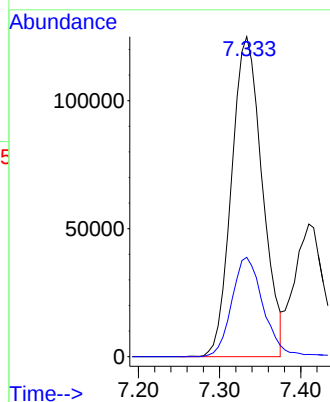
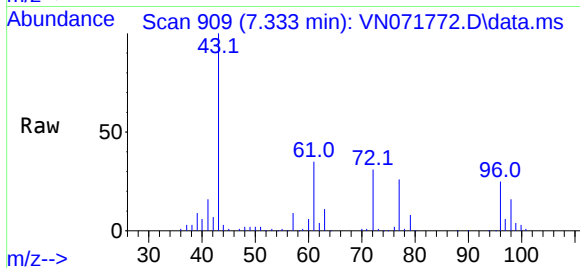
VN0401WBS02

Tgt Ion: 43 Resp: 328117

Ion Ratio Lower Upper

43 100

72 31.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 14.604 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071772.D

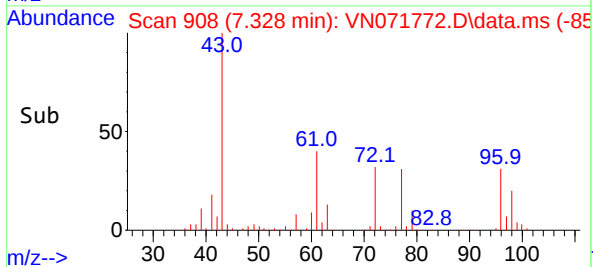
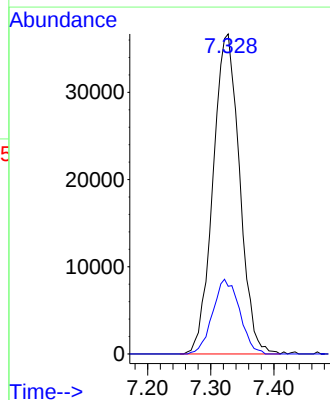
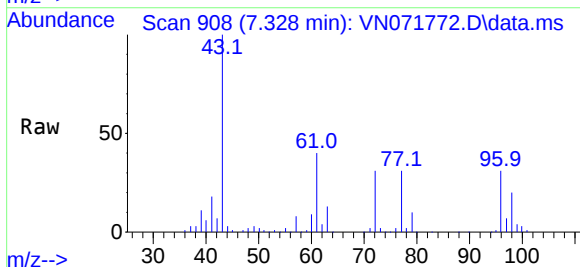
Acq: 01 Apr 2022 23:45

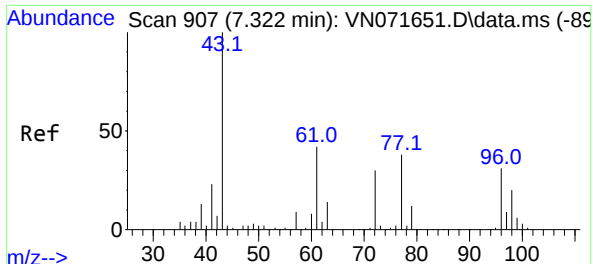
Tgt Ion: 77 Resp: 107302

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.2

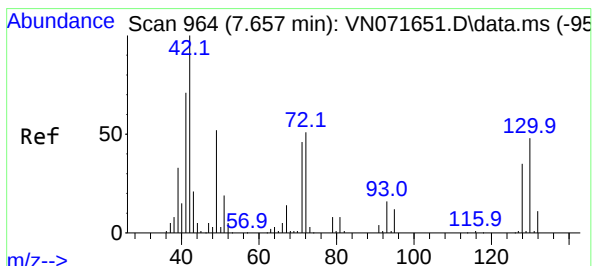
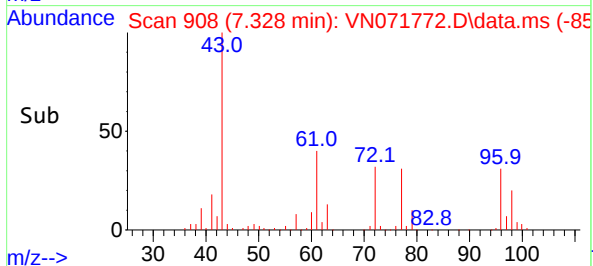
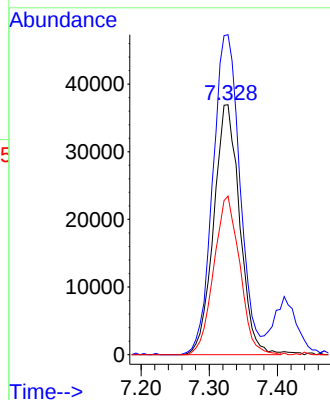
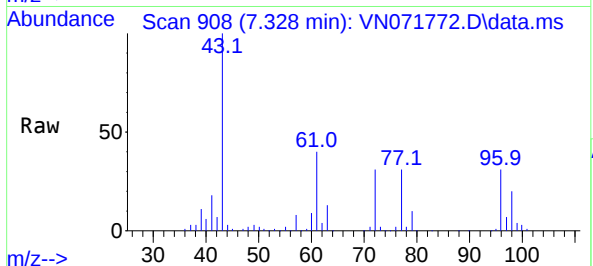




#27
cis-1,2-Dichloroethene
Concen: 17.682 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

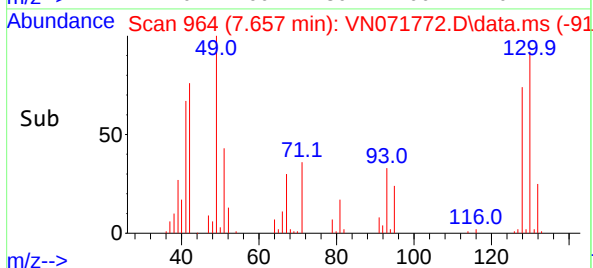
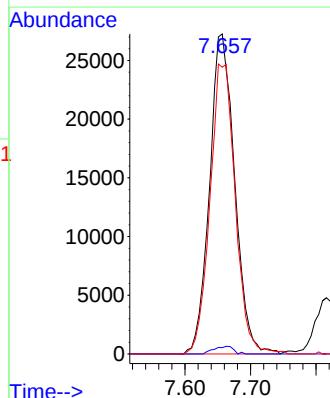
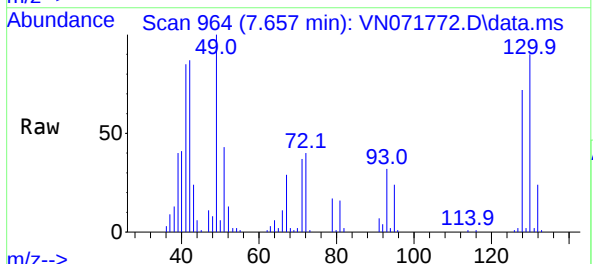
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

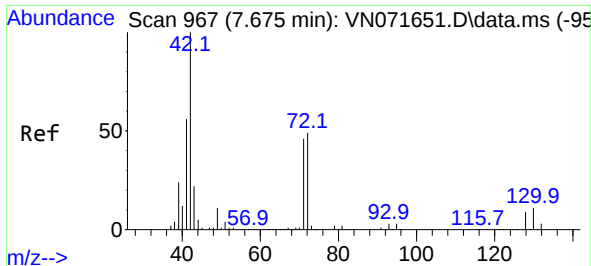
Tgt Ion: 96 Resp: 98141
Ion Ratio Lower Upper
96 100
61 133.3 0.0 280.6
98 63.5 0.0 128.4



#28
Bromochloromethane
Concen: 21.001 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 49 Resp: 72456
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 91.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 100.334 ug/l

RT: 7.686 min Scan# 9

Delta R.T. 0.011 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS02

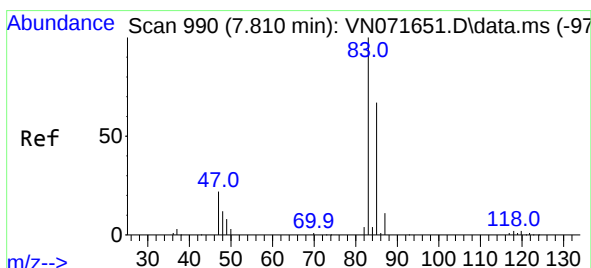
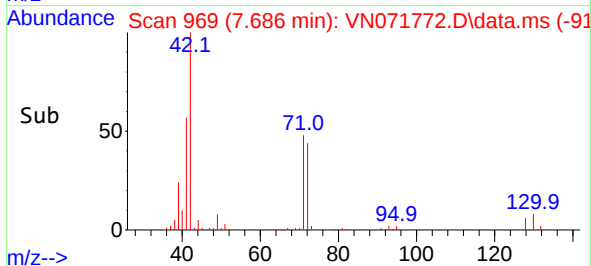
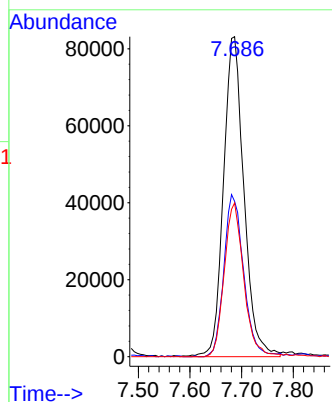
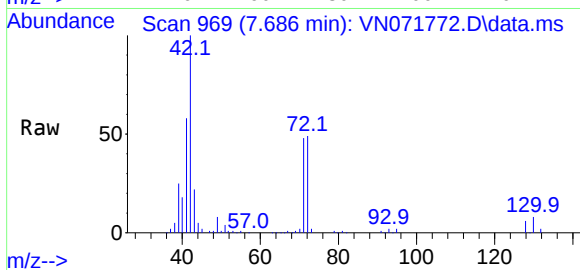
Tgt Ion: 42 Resp: 228255

Ion Ratio Lower Upper

42 100

72 49.3 39.7 59.5

71 46.1 36.6 55.0



#30

Chloroform

Concen: 17.804 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071772.D

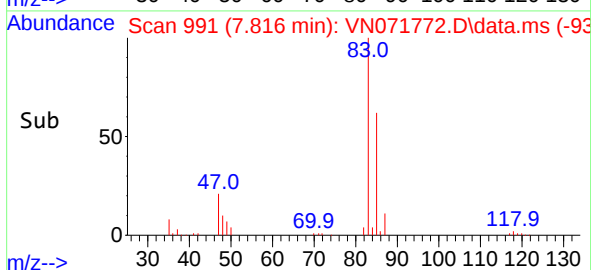
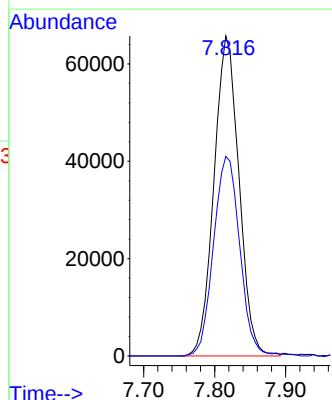
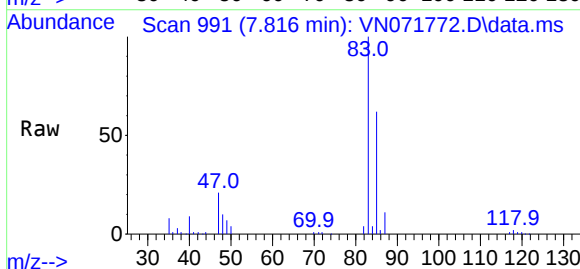
Acq: 01 Apr 2022 23:45

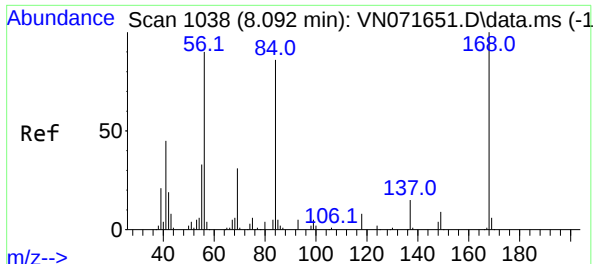
Tgt Ion: 83 Resp: 160785

Ion Ratio Lower Upper

83 100

85 62.4 51.8 77.8





#31

Cyclohexane

Concen: 16.545 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS02

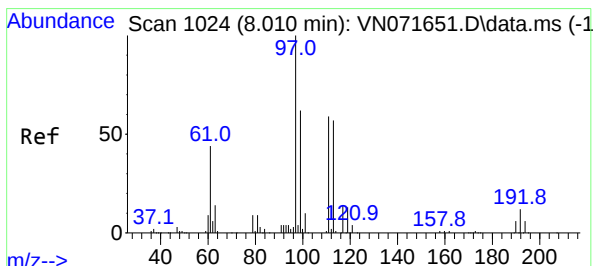
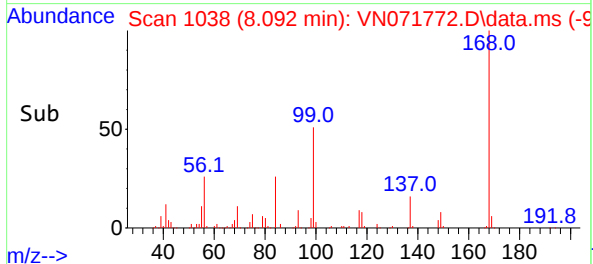
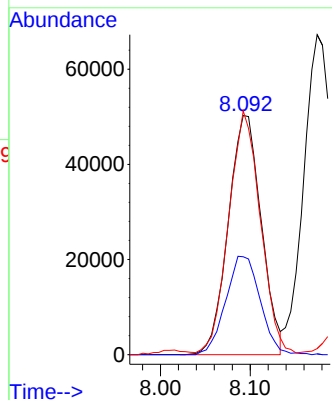
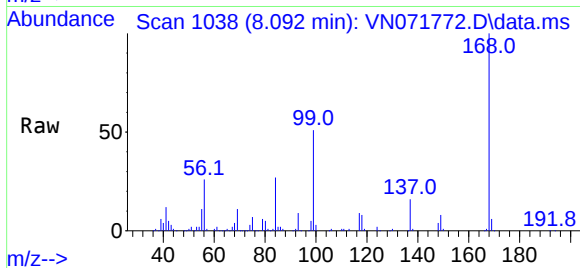
Tgt Ion: 56 Resp: 128309

Ion Ratio Lower Upper

56 100

69 40.9 27.8 41.8

84 100.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 17.807 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

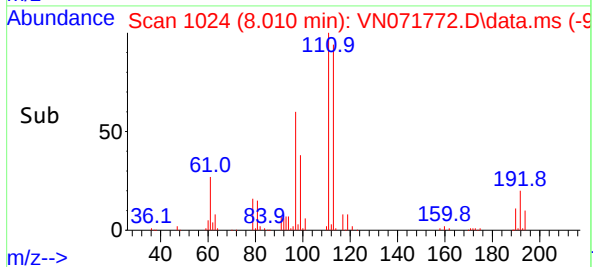
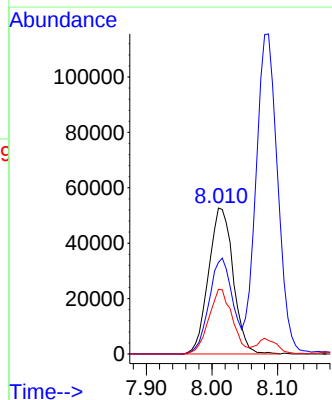
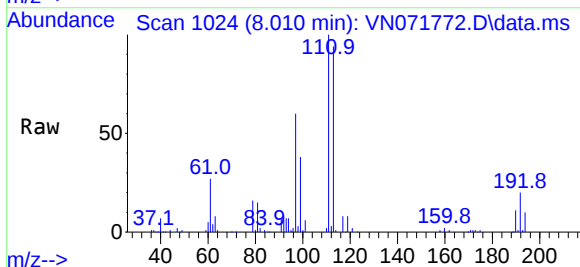
Tgt Ion: 97 Resp: 137569

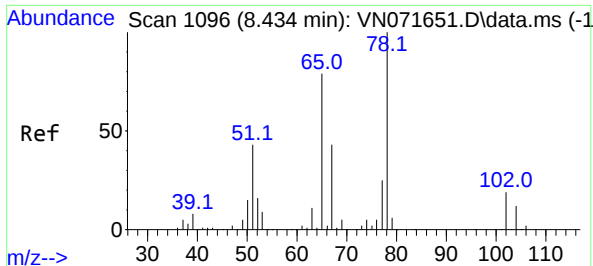
Ion Ratio Lower Upper

97 100

99 63.0 50.6 76.0

61 42.7 36.0 54.0

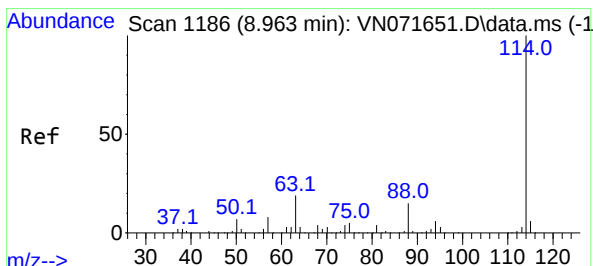
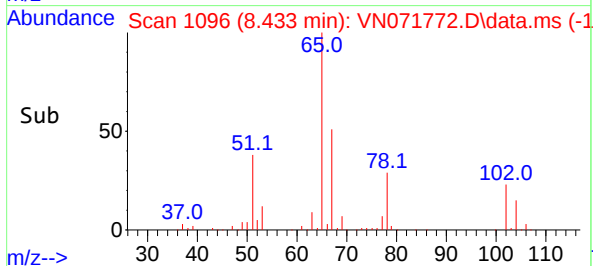
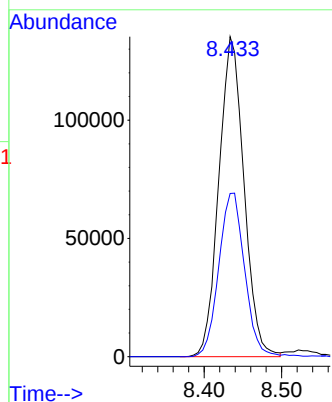
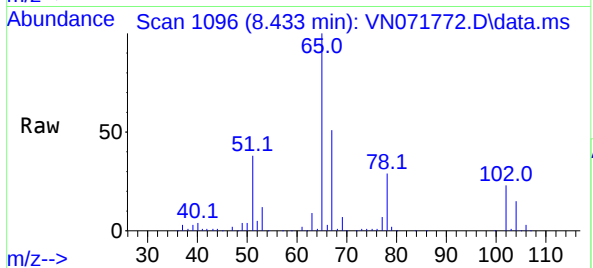




#33
1,2-Dichloroethane-d4
Concen: 53.467 ug/l
RT: 8.433 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

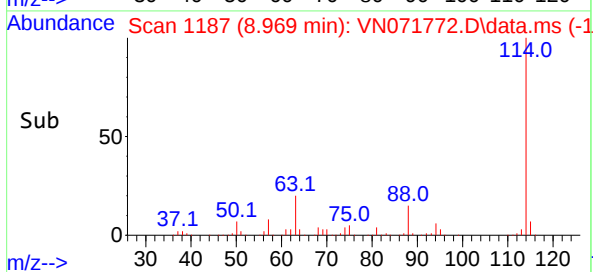
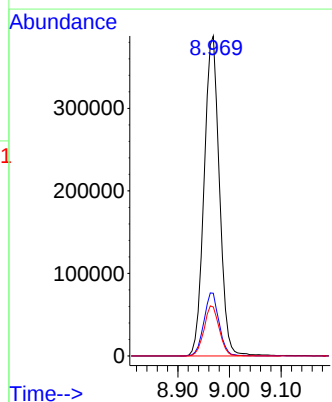
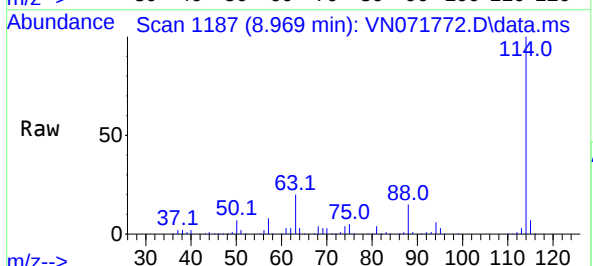
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

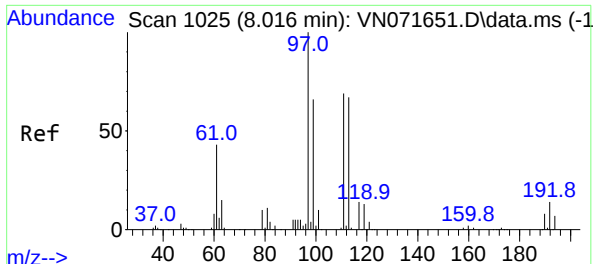
Tgt Ion: 65 Resp: 304901
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:114 Resp: 796356
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.3 0.0 32.6

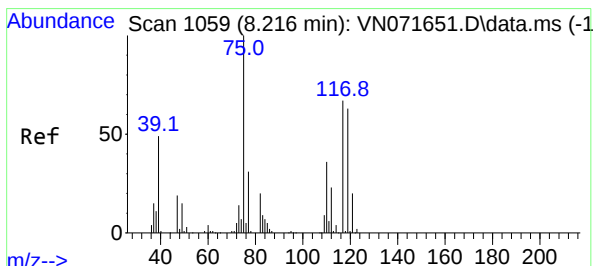
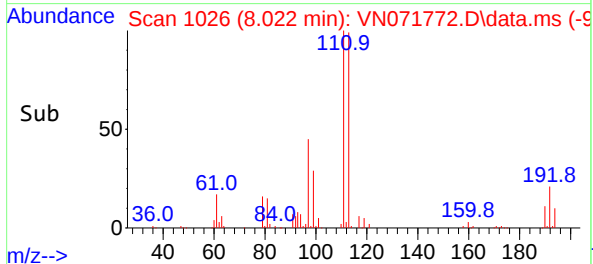
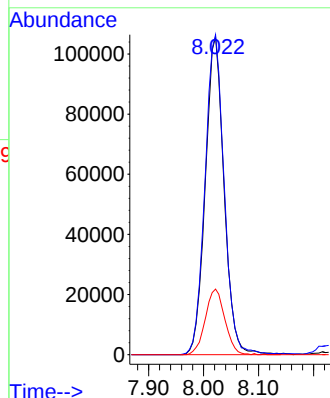
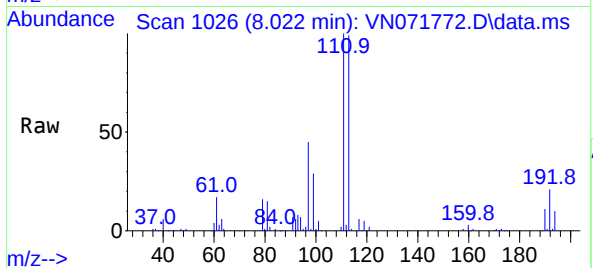




#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

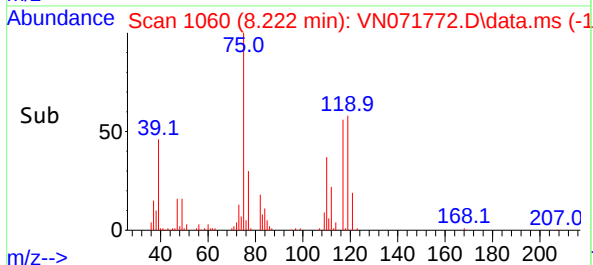
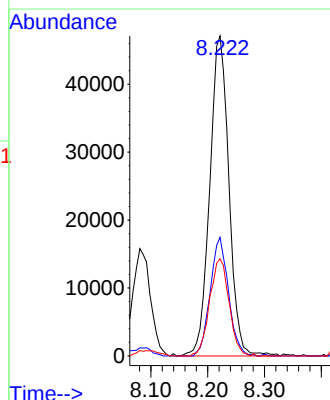
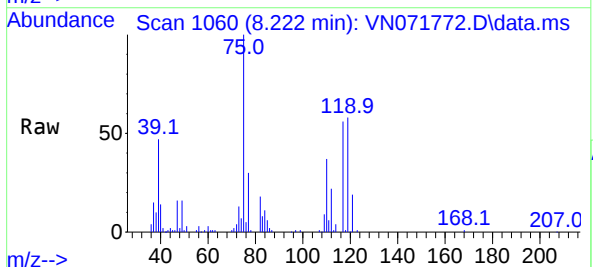
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

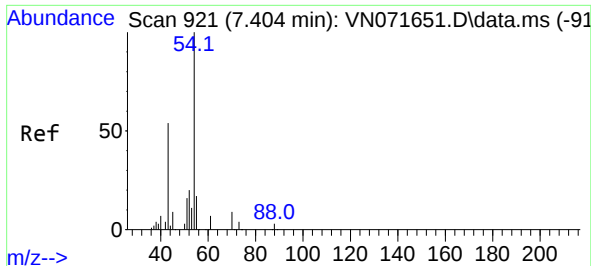
Tgt Ion:113 Resp: 250316
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 16.857 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 75 Resp: 110311
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 30.7 25.1 37.7

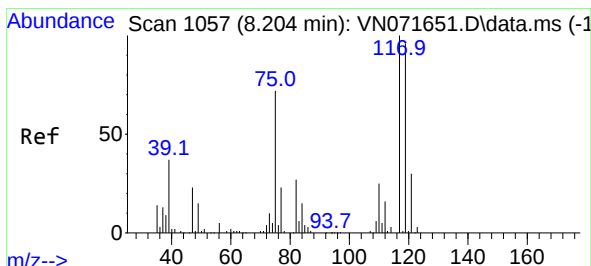
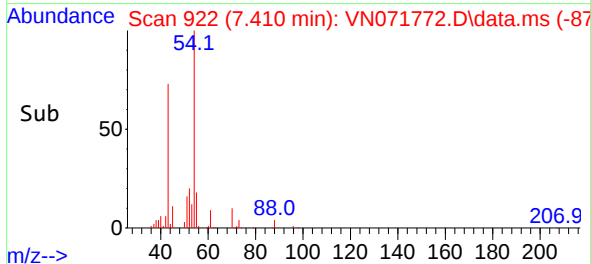
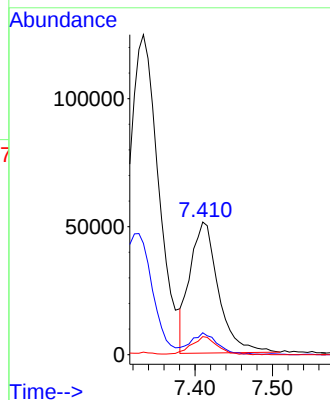
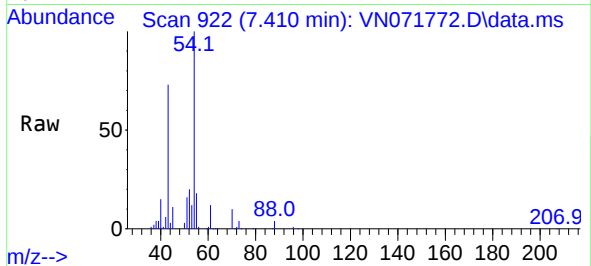




#37
Ethyl Acetate
Concen: 18.212 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

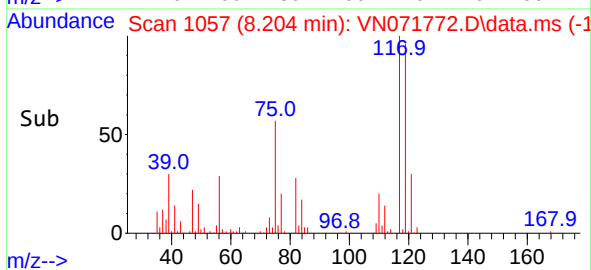
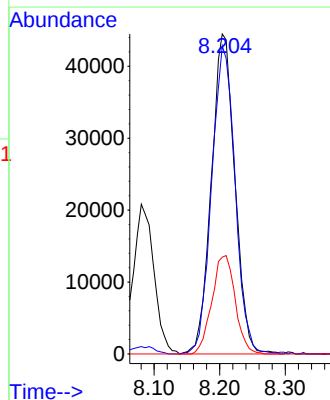
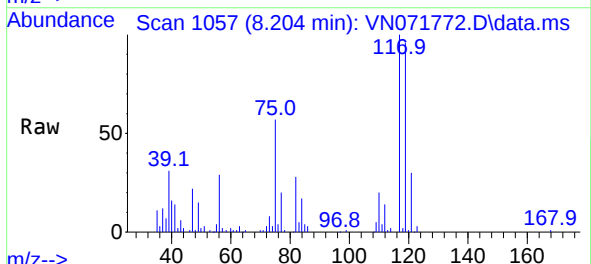
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

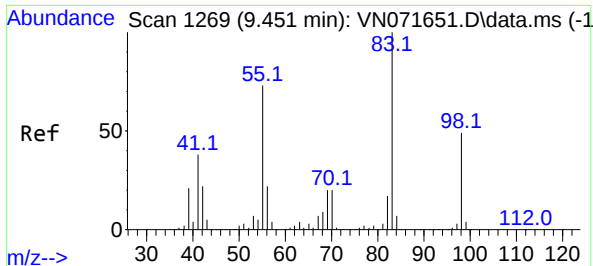
Tgt Ion: 43 Resp: 130444
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 12.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.255 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 117 Resp: 110661
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
121 30.3 24.6 37.0

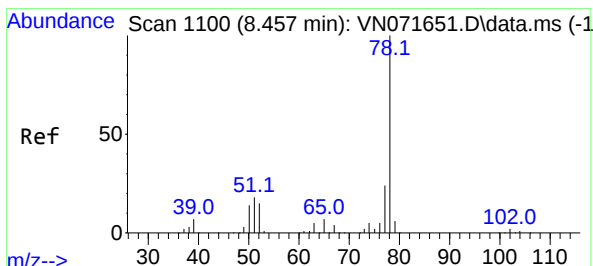
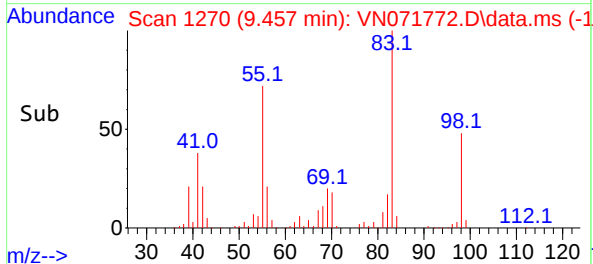
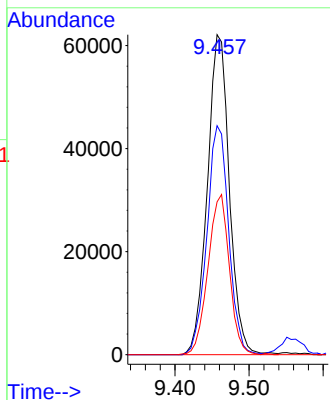
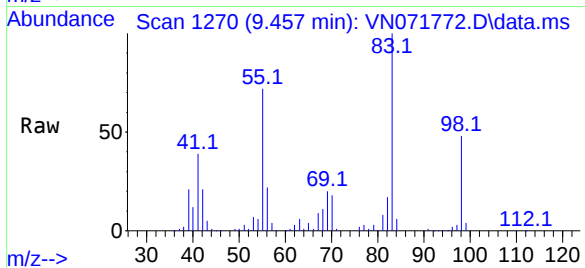




#39
Methylcyclohexane
Concen: 16.467 ug/l
RT: 9.457 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

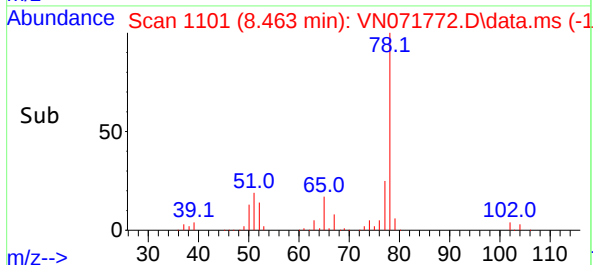
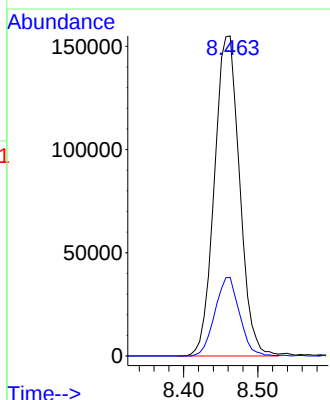
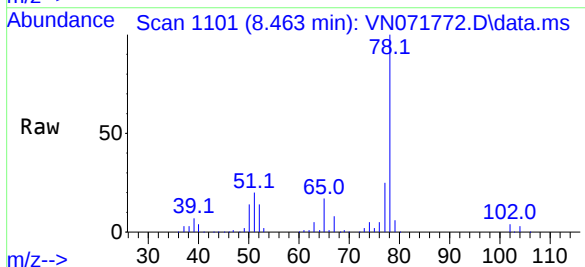
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

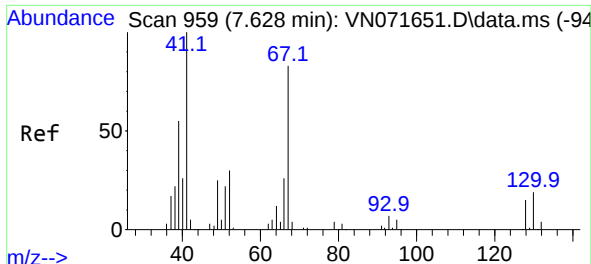
Tgt Ion: 83 Resp: 128274
Ion Ratio Lower Upper
83 100
55 71.6 57.8 86.8
98 47.8 39.4 59.2



#40
Benzene
Concen: 17.708 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 78 Resp: 366063
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0



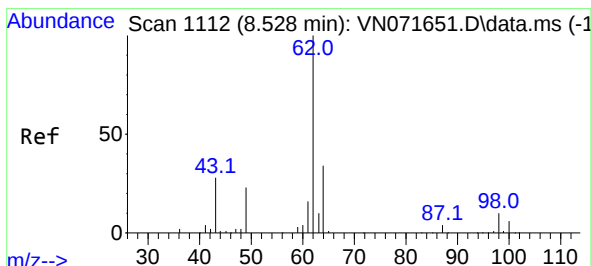
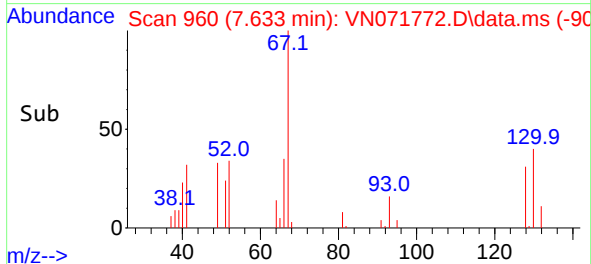
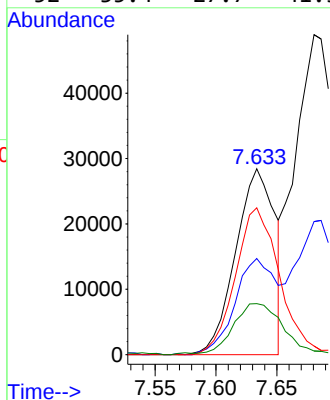
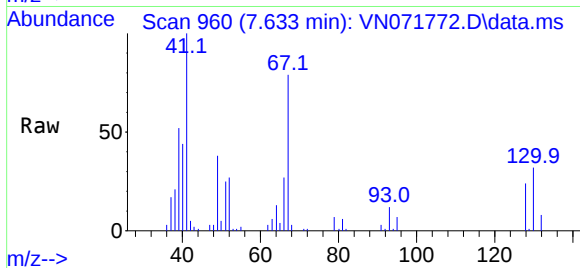


#41
Methacrylonitrile
Concen: 18.160 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

Tgt Ion: 41 Resp: 63690

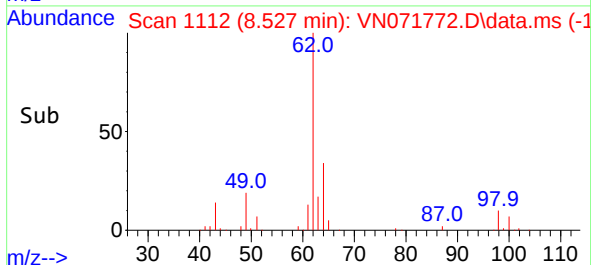
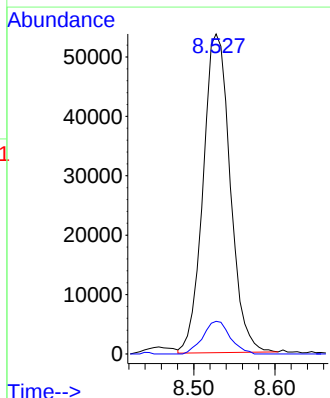
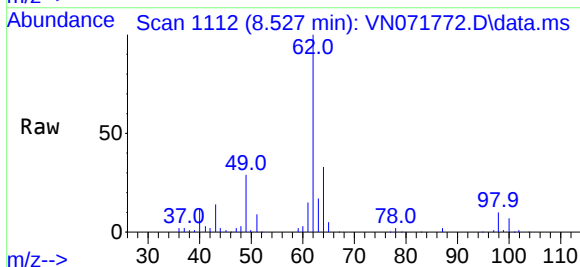
Ion	Ratio	Lower	Upper
41	100		
39	53.0	48.6	73.0
67	89.4	73.4	110.2
52	35.4	27.7	41.5

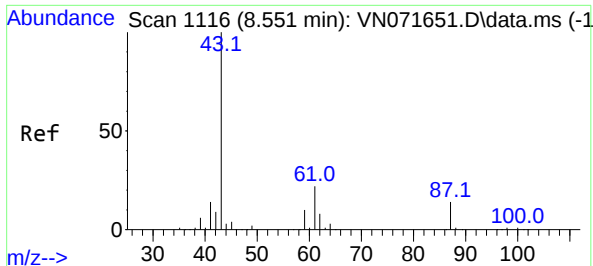


#42
1,2-Dichloroethane
Concen: 17.412 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 62 Resp: 124511

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4

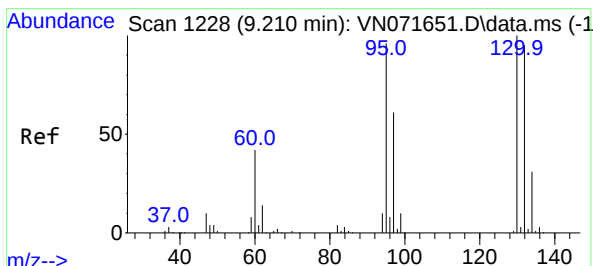
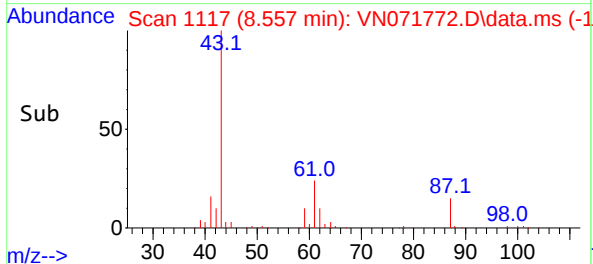
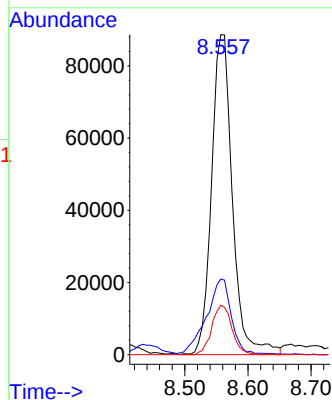
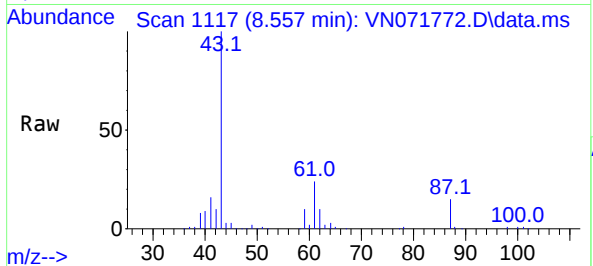




#43
Isopropyl Acetate
Concen: 17.129 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

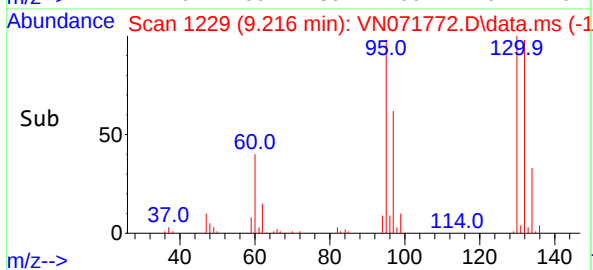
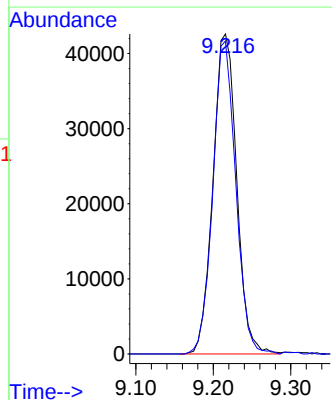
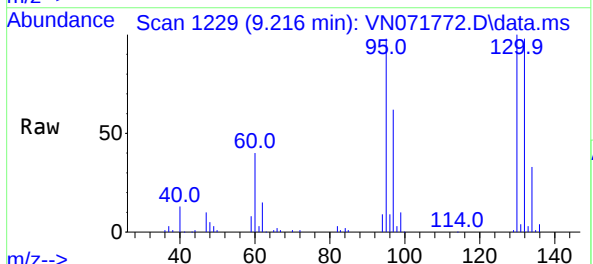
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

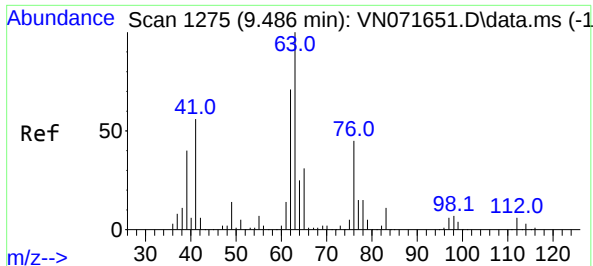
Tgt Ion: 43 Resp: 204072
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 14.9 12.0 18.0



#44
Trichloroethene
Concen: 17.001 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:130 Resp: 90544
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8

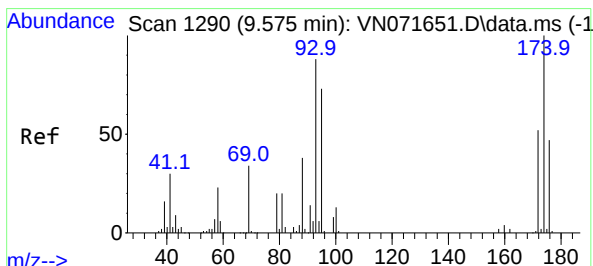
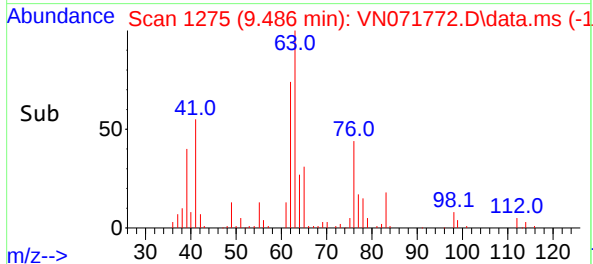
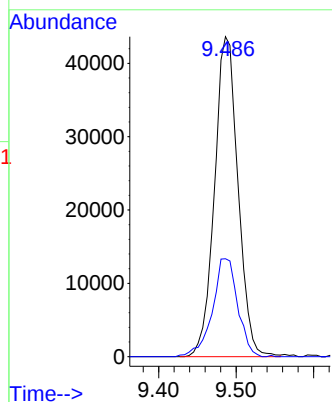
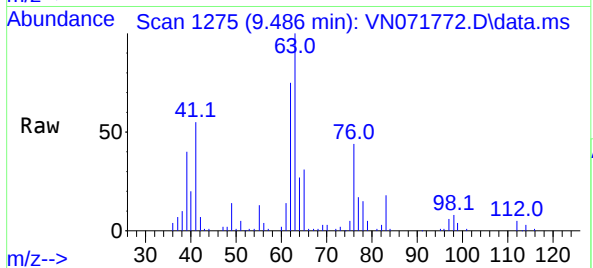




#45
1,2-Dichloropropane
Concen: 17.858 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

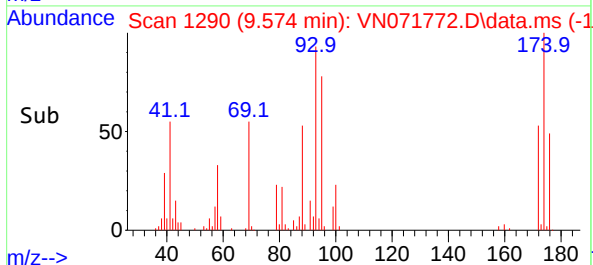
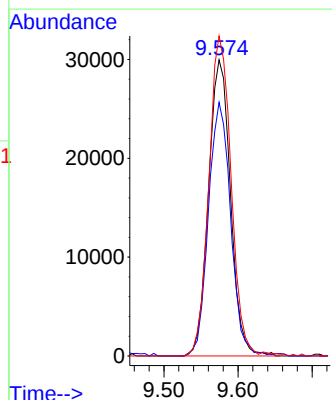
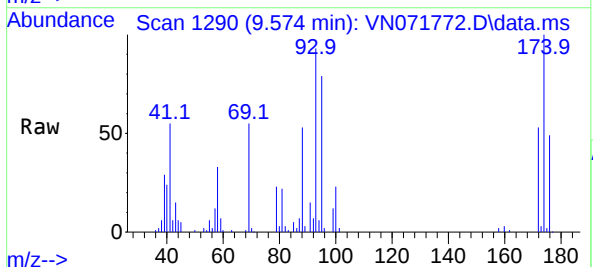
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

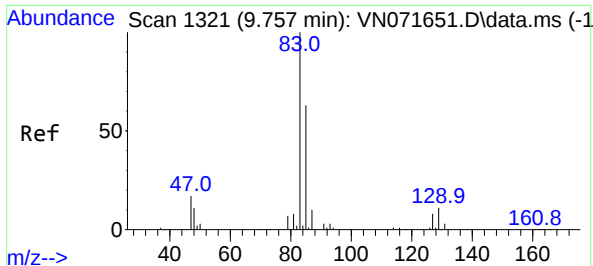
Tgt Ion: 63 Resp: 92221
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3



#46
Dibromomethane
Concen: 17.607 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 93 Resp: 61737
Ion Ratio Lower Upper
93 100
95 86.6 66.9 100.3
174 108.8 86.6 130.0

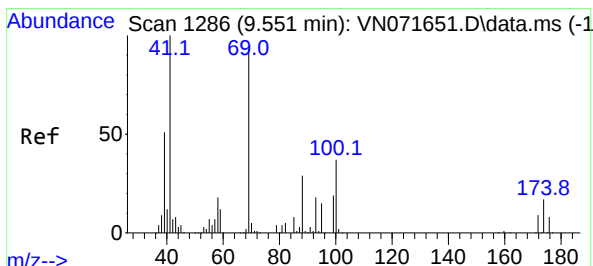
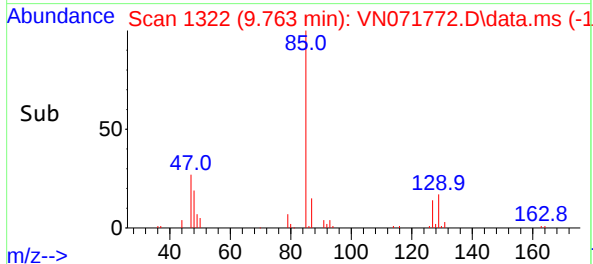
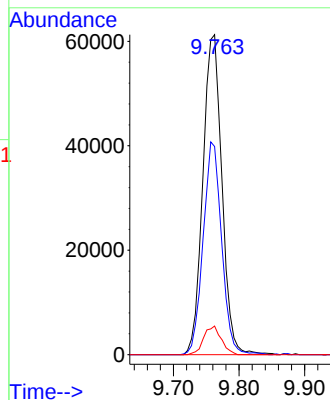
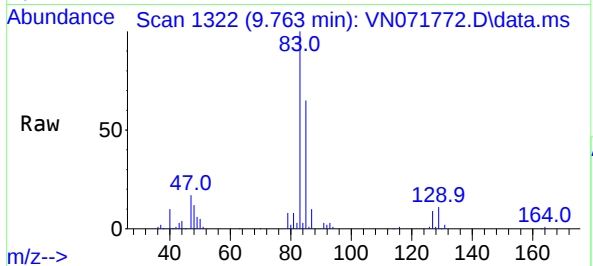




#47
Bromodichloromethane
Concen: 17.983 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

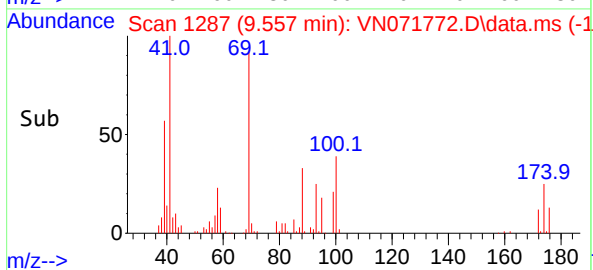
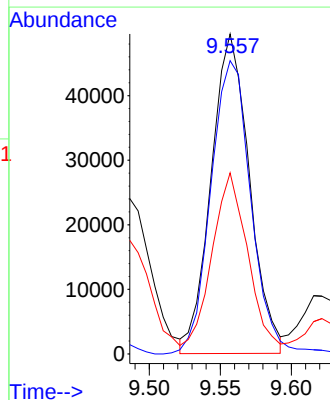
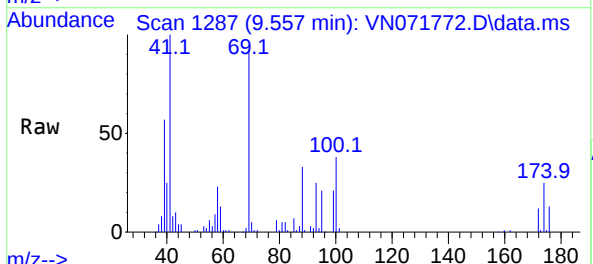
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

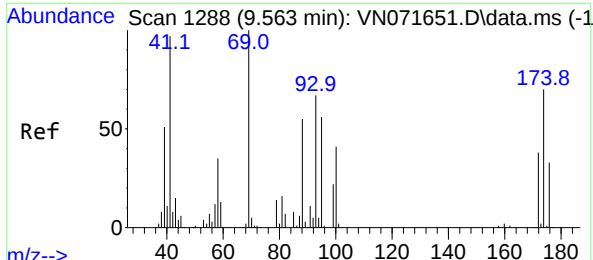
Tgt Ion: 83 Resp: 124123
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 18.799 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 41 Resp: 92919
Ion Ratio Lower Upper
41 100
69 96.4 74.7 112.1
39 53.0 45.6 68.4

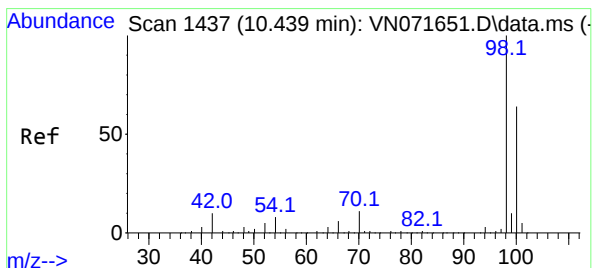
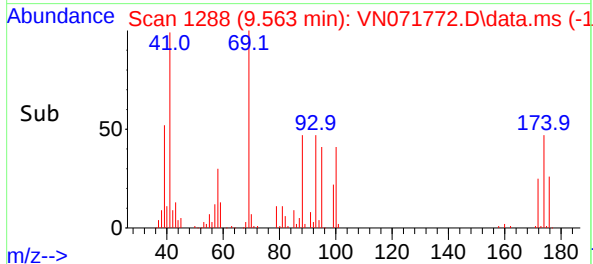
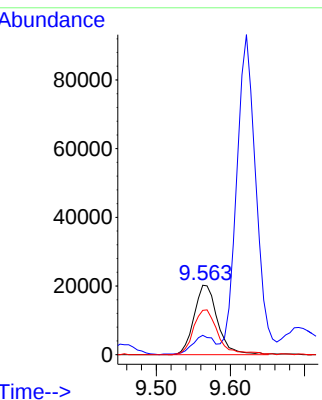
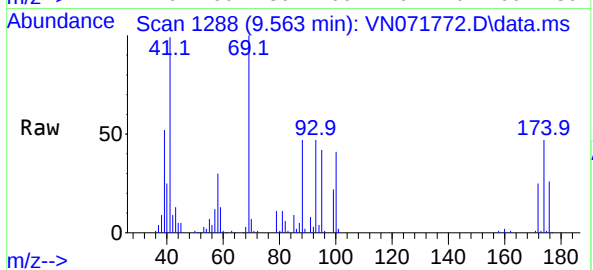




#49
1,4-Dioxane
Concen: 371.265 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

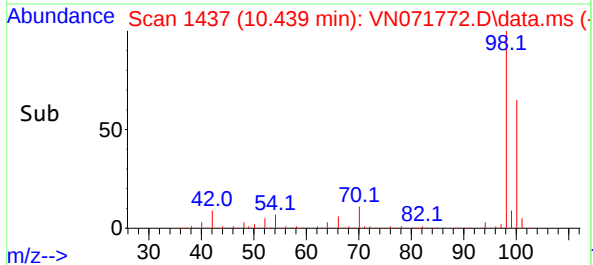
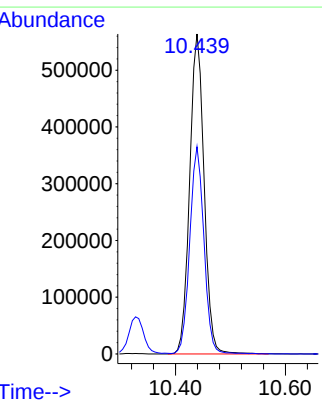
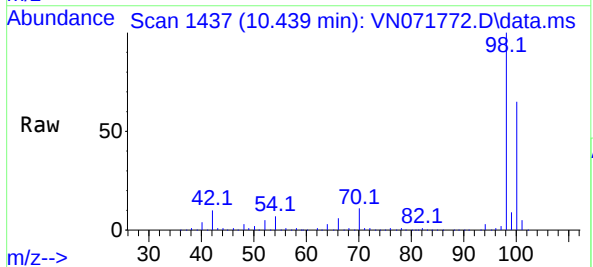
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

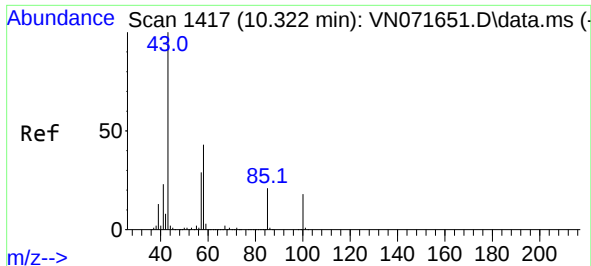
Tgt Ion: 88 Resp: 44553
Ion Ratio Lower Upper
88 100
43 25.1 20.2 30.4
58 67.9 54.2 81.4



#50
Toluene-d8
Concen: 53.586 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 98 Resp: 1027226
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8

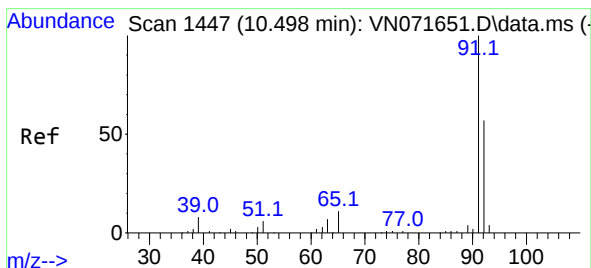
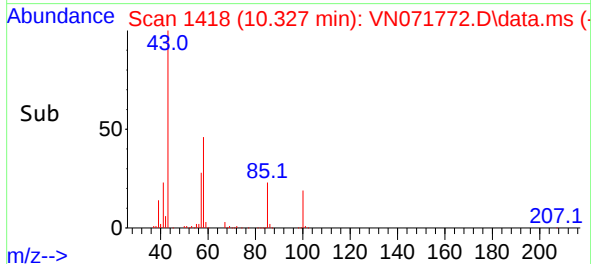
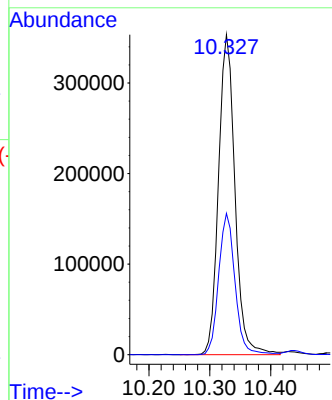
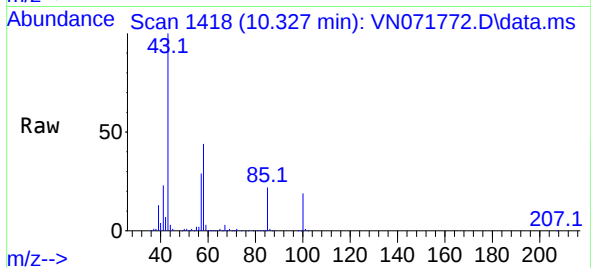




#51
4-Methyl-2-Pentanone
Concen: 96.729 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

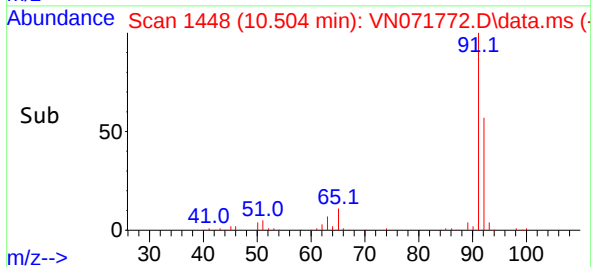
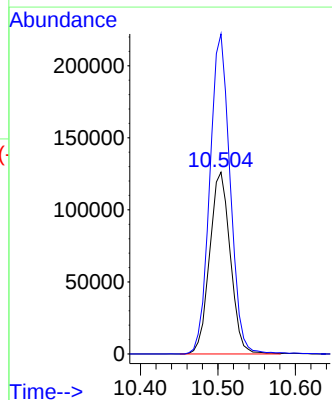
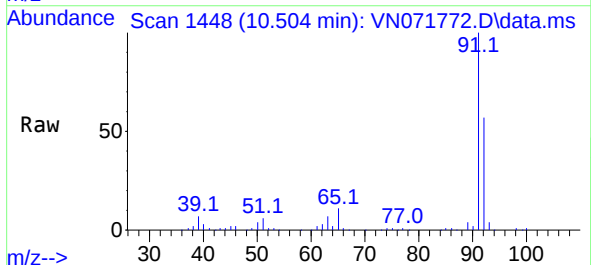
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

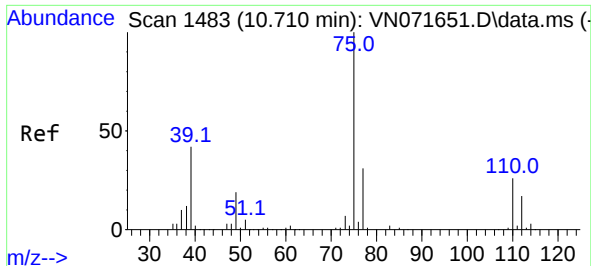
Tgt Ion: 43 Resp: 662562
Ion Ratio Lower Upper
43 100
58 43.7 34.1 51.1



#52
Toluene
Concen: 17.858 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 92 Resp: 233352
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 17.061 ug/l

RT: 10.716 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

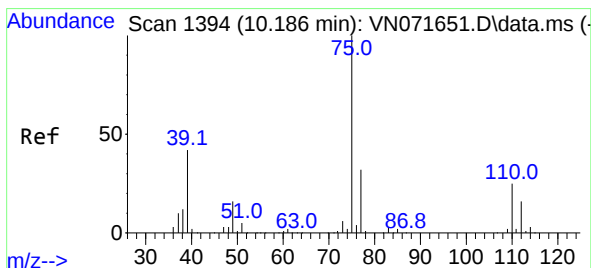
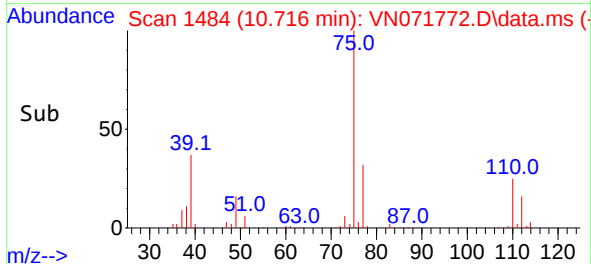
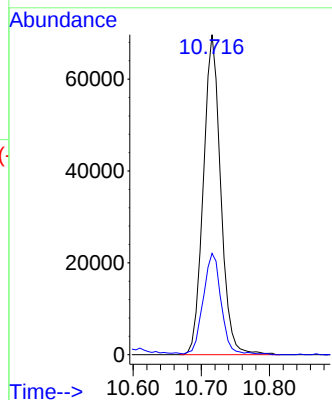
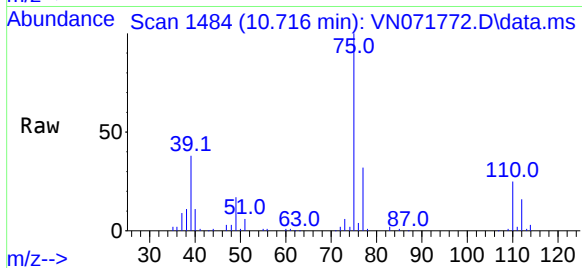
VN0401WBS02

Tgt Ion: 75 Resp: 123420

Ion Ratio Lower Upper

75 100

77 31.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 17.185 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

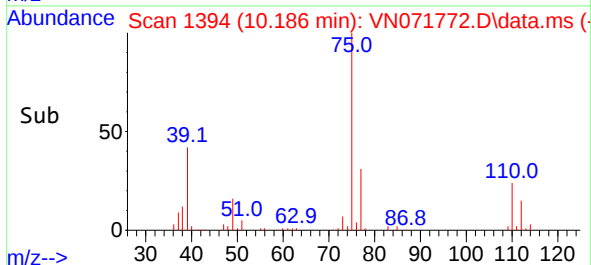
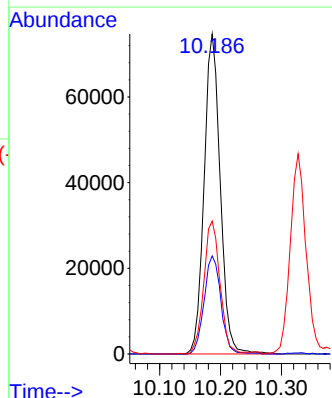
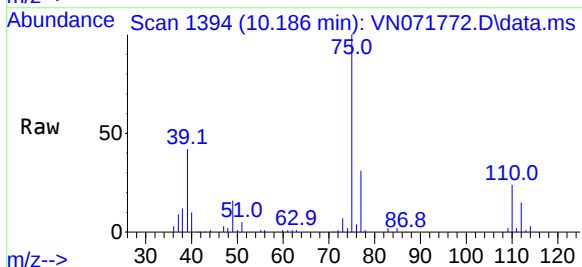
Tgt Ion: 75 Resp: 137354

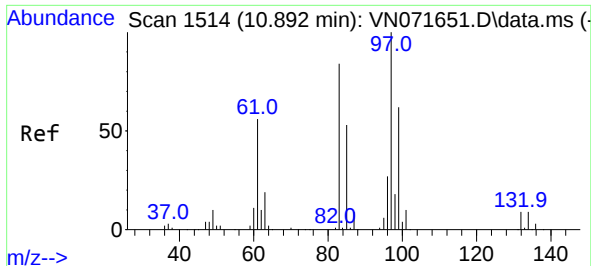
Ion Ratio Lower Upper

75 100

77 30.6 25.2 37.8

39 41.3 35.7 53.5

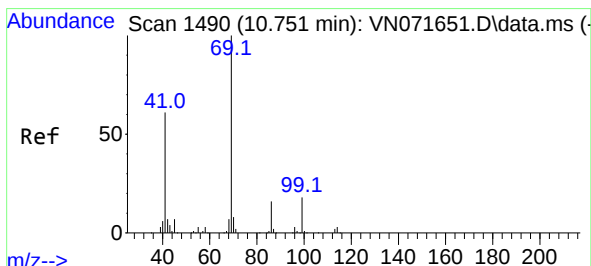
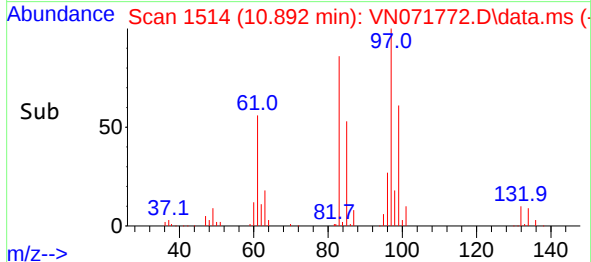
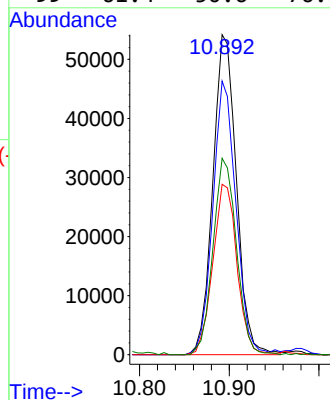
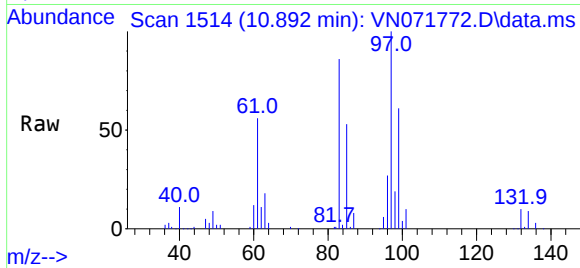




#55
1,1,2-Trichloroethane
Concen: 18.335 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

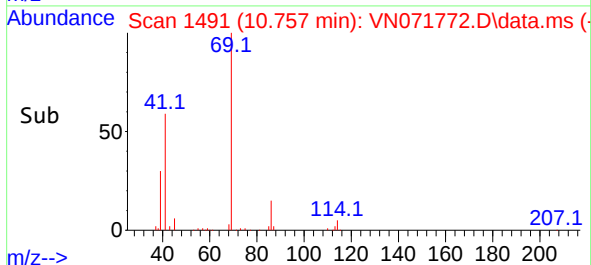
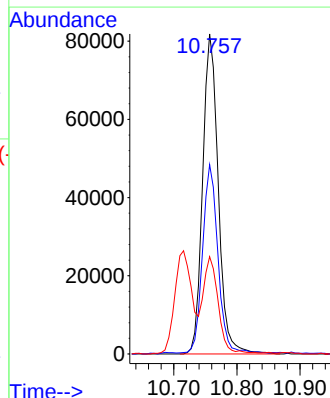
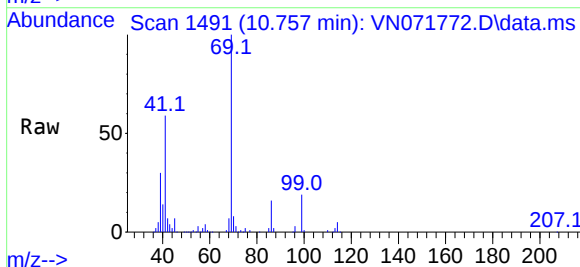
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

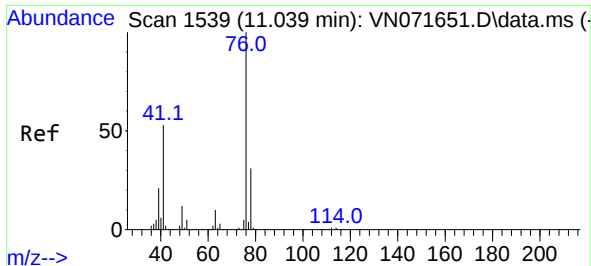
Tgt Ion:	97	Resp:	98603
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	53.2	43.9	65.9
99	61.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 18.298 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:	69	Resp:	140383
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.8	71.6
39	28.0	27.3	40.9

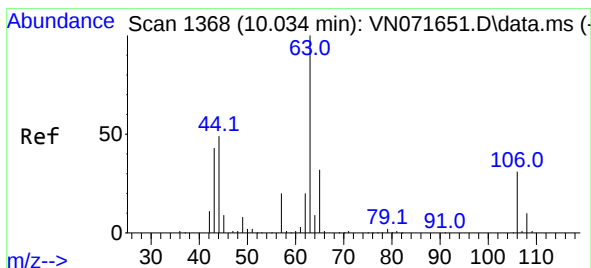
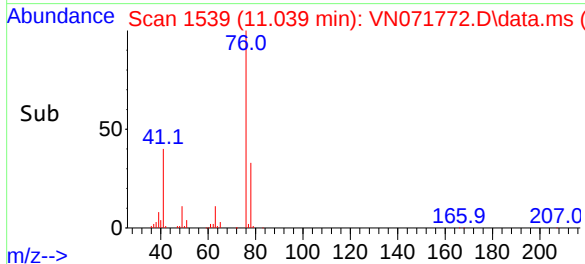
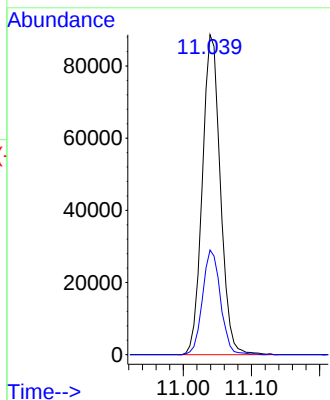
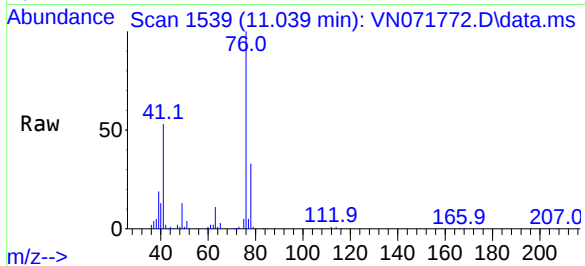




#57
1,3-Dichloropropane
Concen: 18.134 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

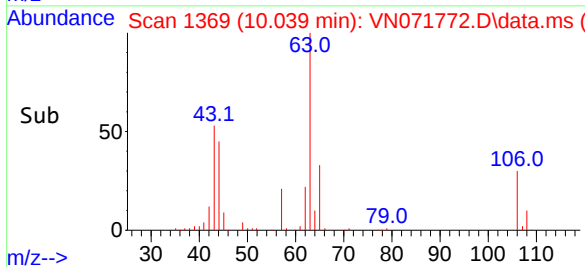
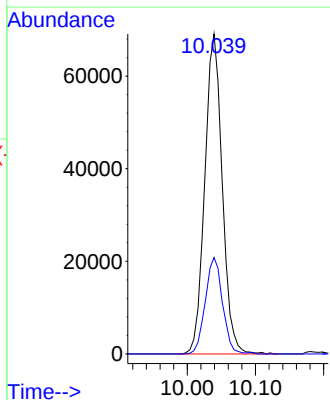
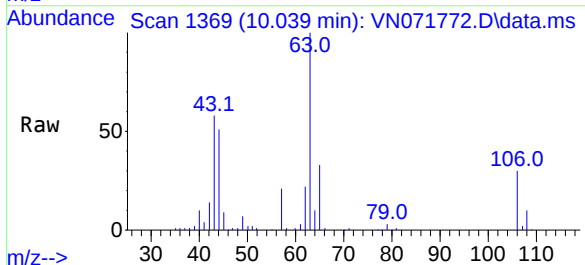
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

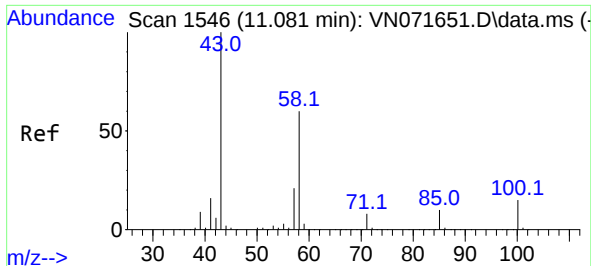
Tgt Ion: 76 Resp: 163057
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 65.571 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 63 Resp: 123161
Ion Ratio Lower Upper
63 100
106 29.8 24.6 36.8

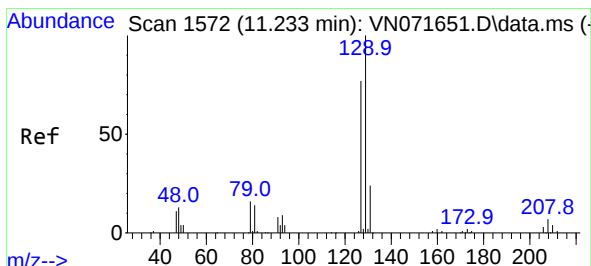
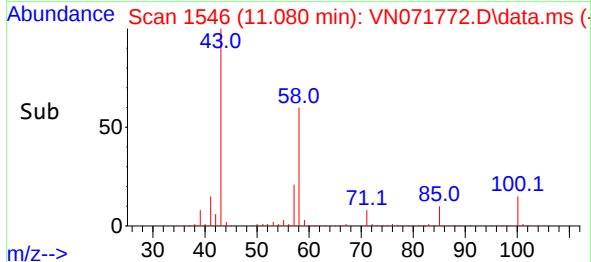
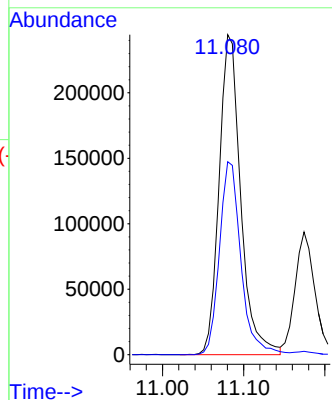
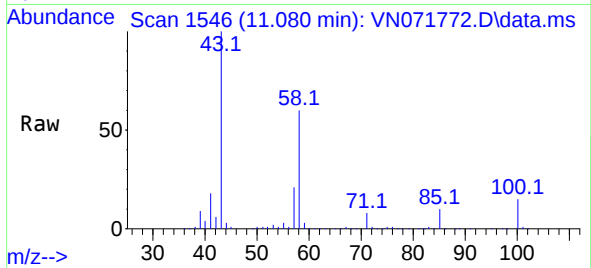




#59
2-Hexanone
Concen: 93.727 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

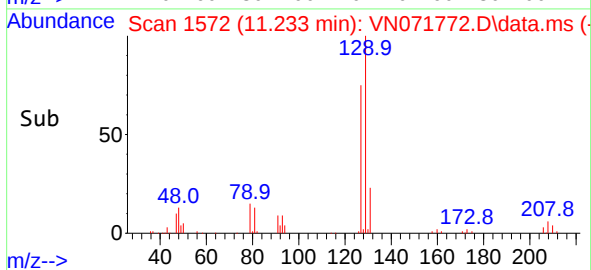
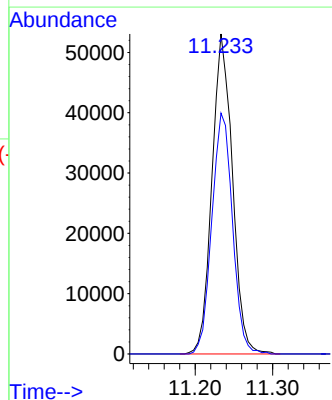
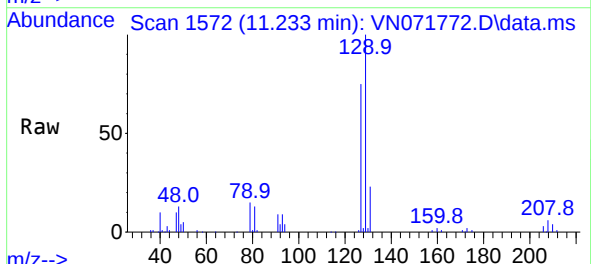
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

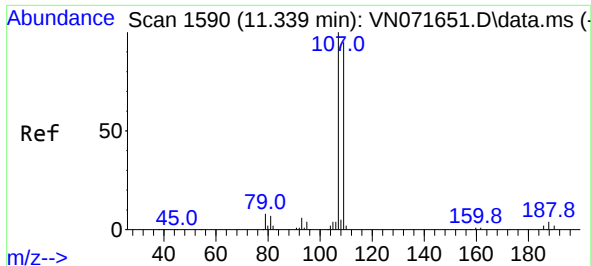
Tgt Ion: 43 Resp: 452000
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1



#60
Dibromochloromethane
Concen: 18.546 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 129 Resp: 97256
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4

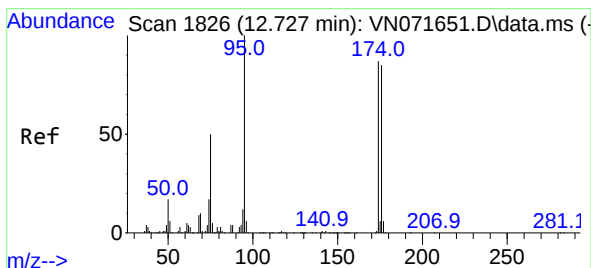
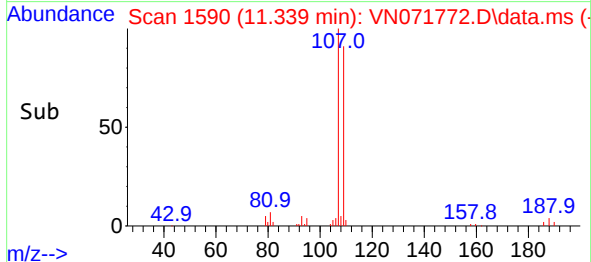
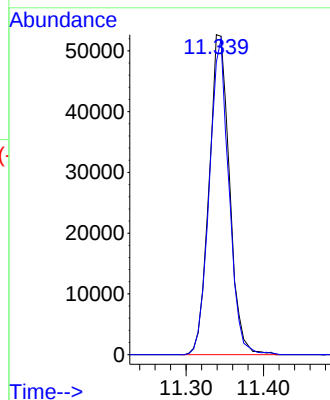
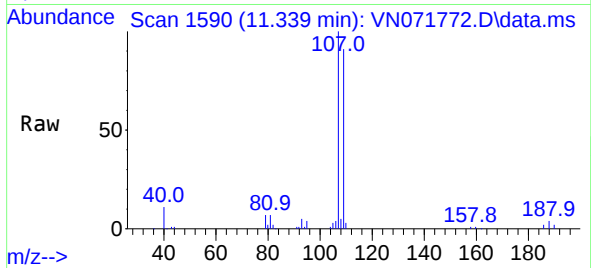




#61
1,2-Dibromoethane
Concen: 18.237 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

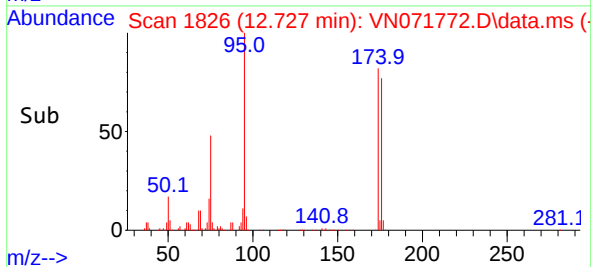
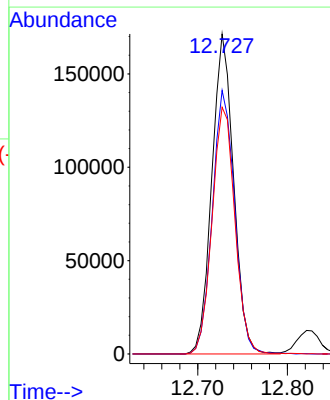
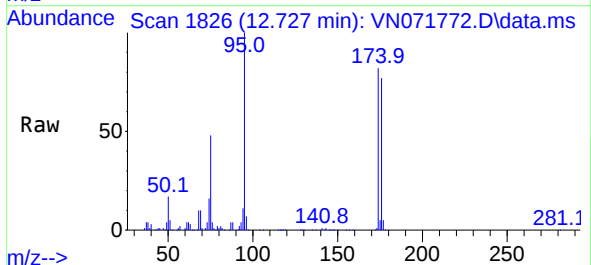
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

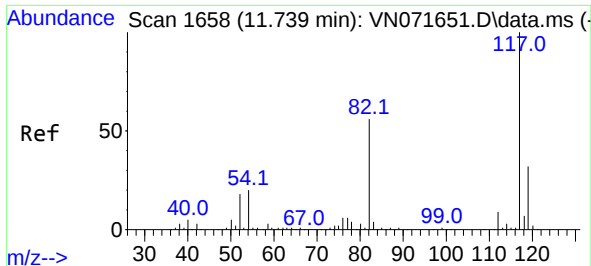
Tgt Ion:107 Resp: 96543
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.455 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 95 Resp: 288014
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 80.9 0.0 163.4

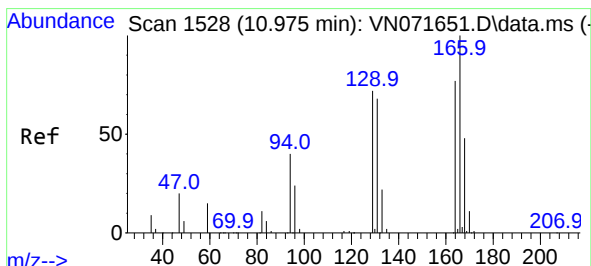
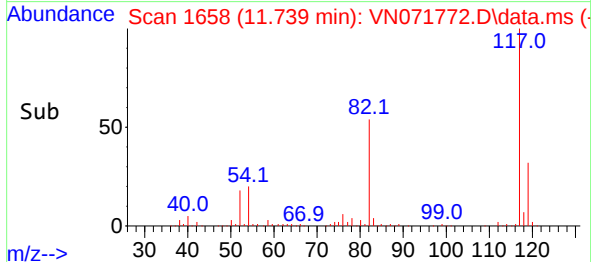
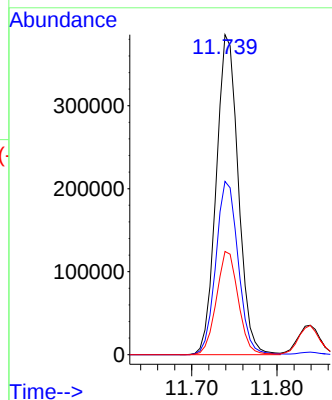
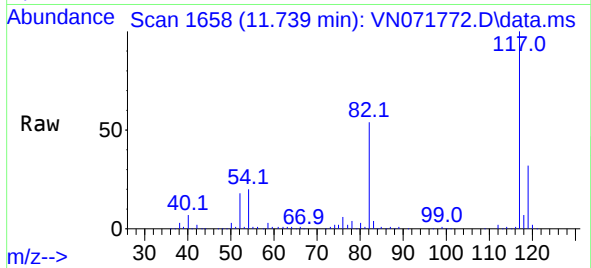




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

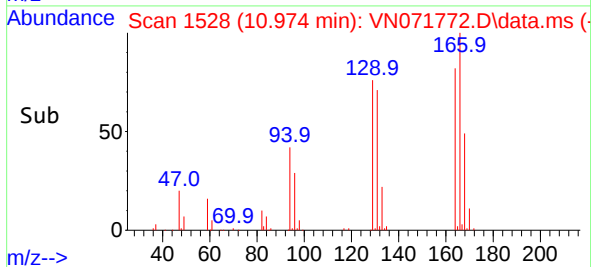
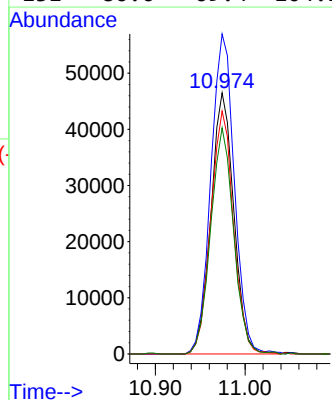
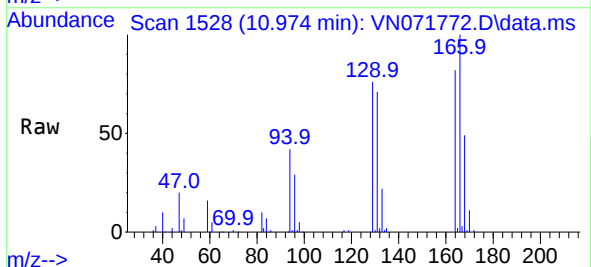
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

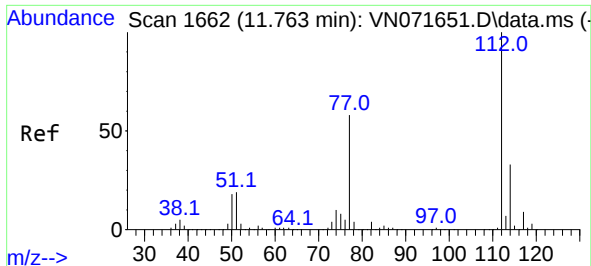
Tgt Ion:117 Resp: 694177
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 17.965 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:164 Resp: 82351
Ion Ratio Lower Upper
164 100
166 122.6 104.2 156.2
129 93.1 73.9 110.9
131 86.6 69.4 104.2

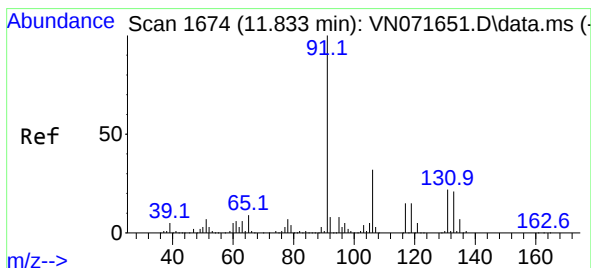
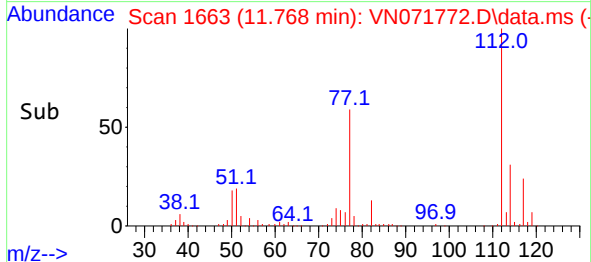
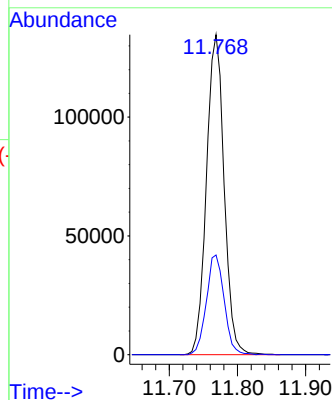
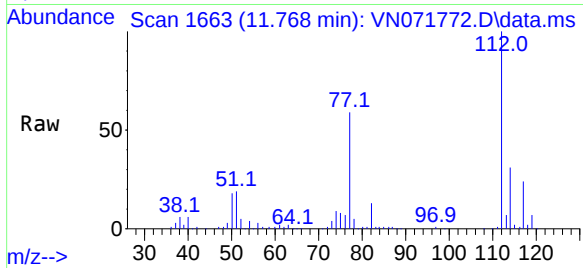




#65
Chlorobenzene
Concen: 17.457 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

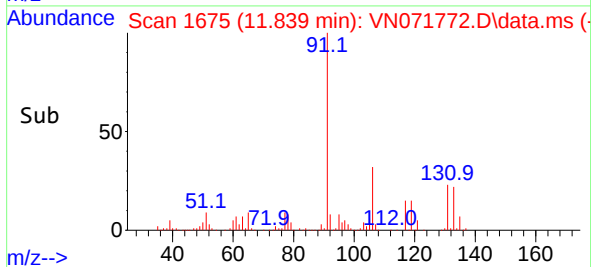
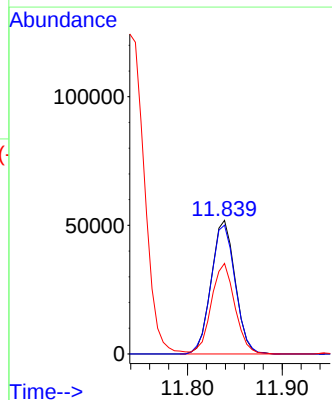
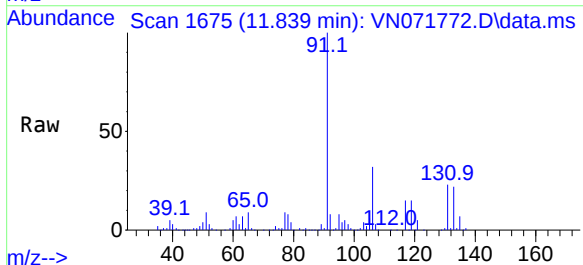
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

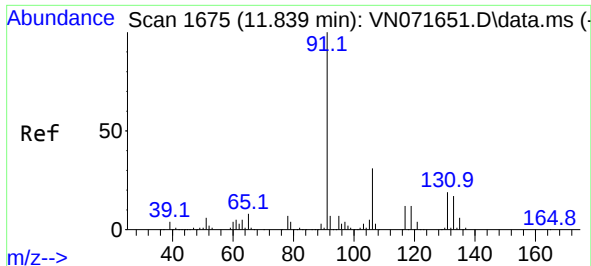
Tgt Ion:112 Resp: 242652
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.190 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:131 Resp: 91238
Ion Ratio Lower Upper
131 100
133 98.1 47.8 143.4
119 66.6 33.4 100.2

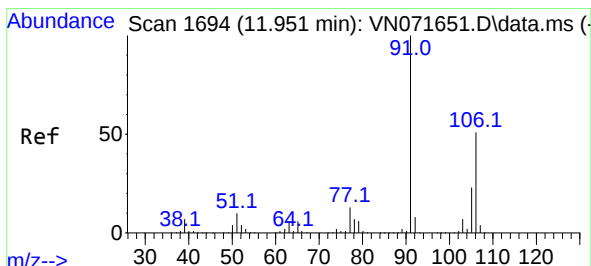
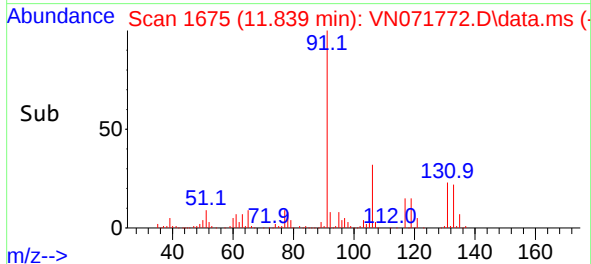
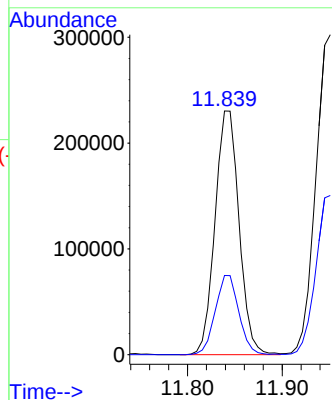
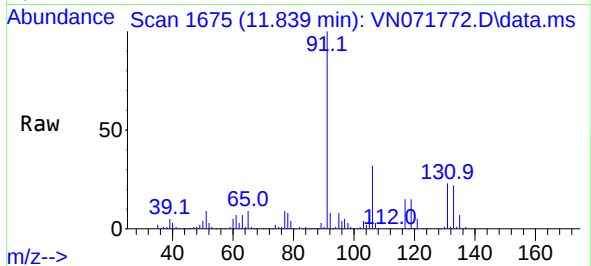




#67
Ethyl Benzene
Concen: 17.288 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

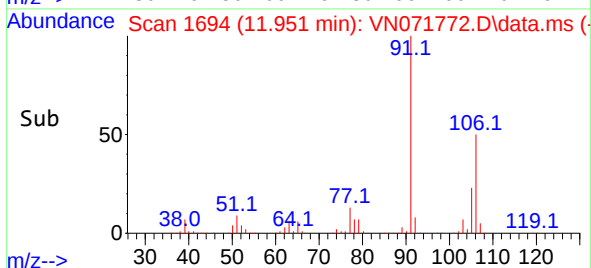
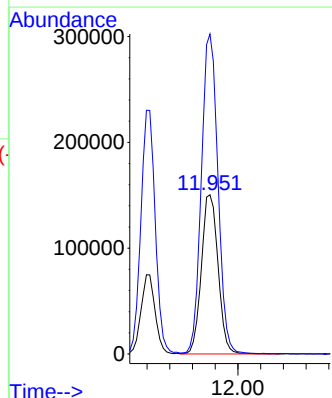
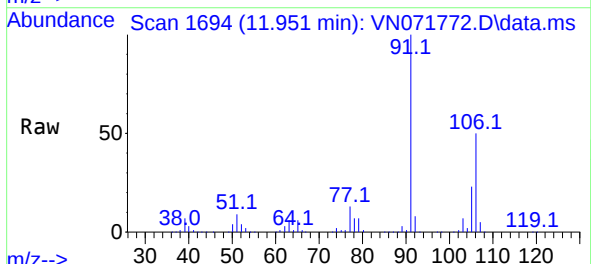
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

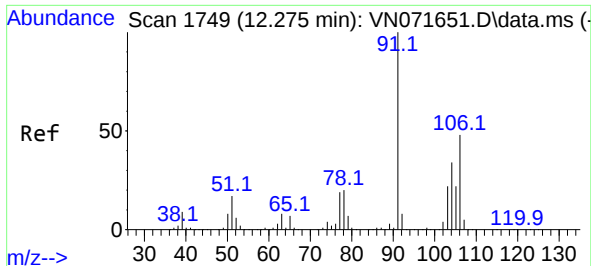
Tgt Ion: 91 Resp: 406804
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 33.899 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 106 Resp: 306485
Ion Ratio Lower Upper
106 100
91 199.0 158.9 238.3





#69

o-Xylene

Concen: 17.116 ug/l

RT: 12.280 min Scan# 1750

Delta R.T. 0.005 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

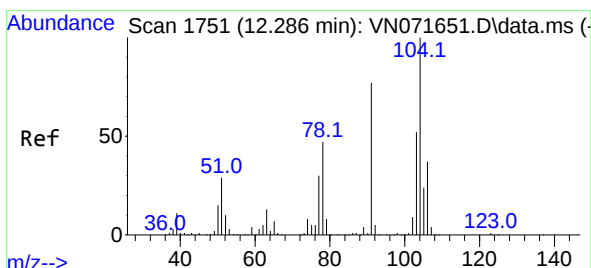
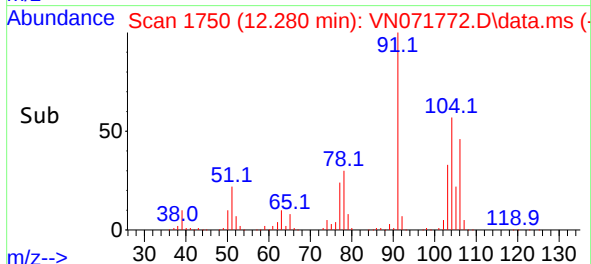
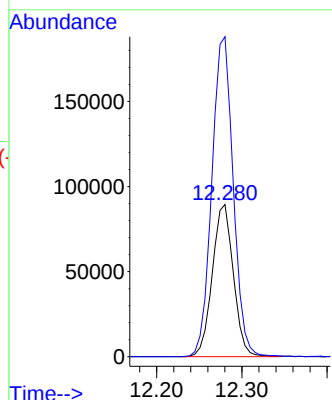
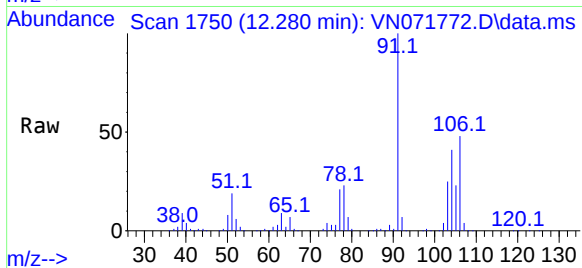
VN0401WBS02

Tgt Ion:106 Resp: 153600

Ion Ratio Lower Upper

106 100

91 213.6 106.0 318.0



#70

Styrene

Concen: 17.059 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

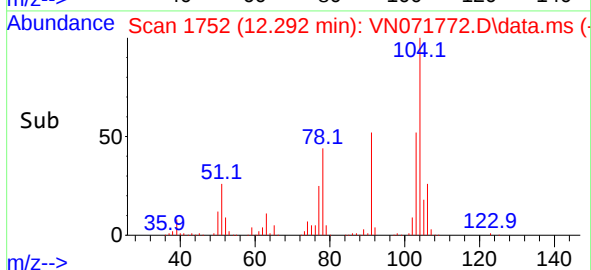
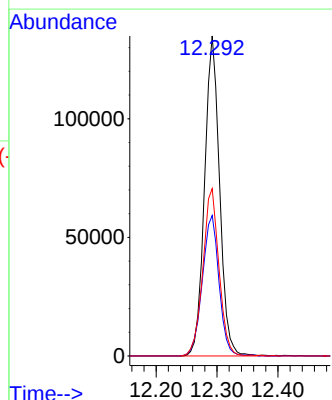
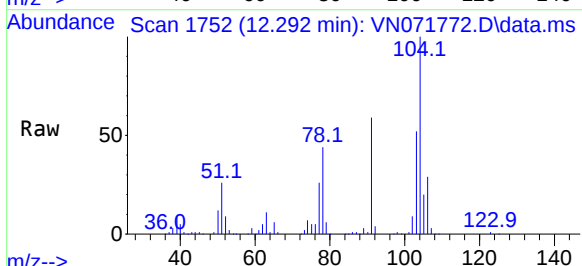
Tgt Ion:104 Resp: 231944

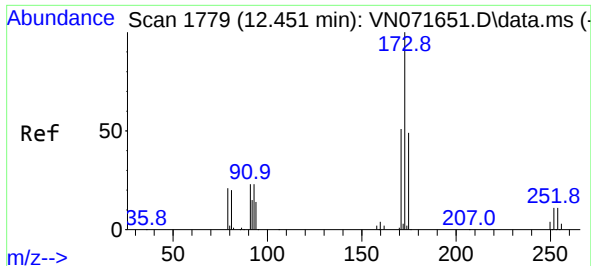
Ion Ratio Lower Upper

104 100

78 48.6 39.5 59.3

103 55.9 44.0 66.0

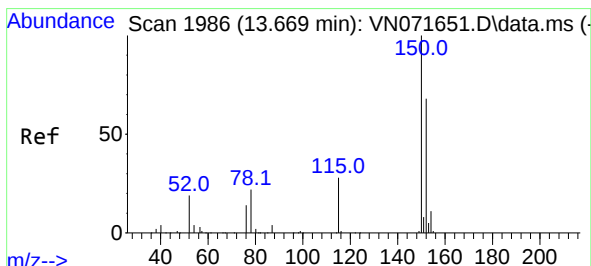
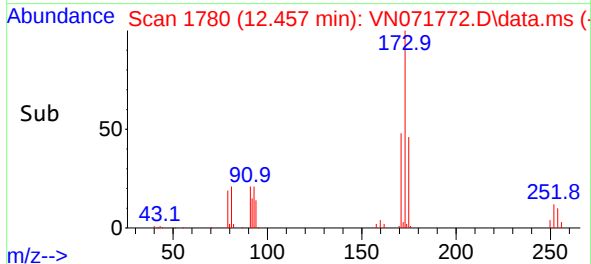
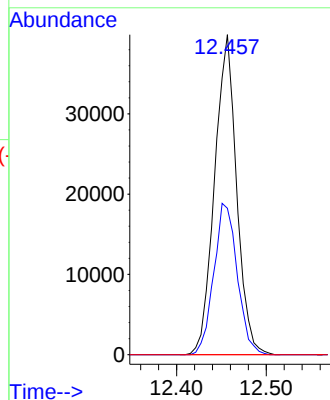
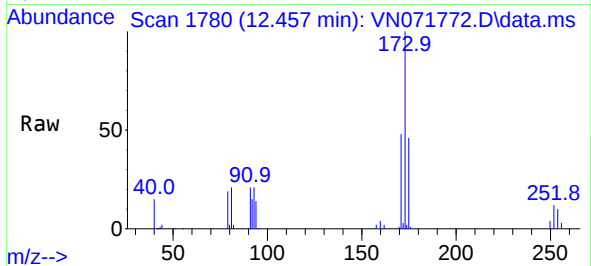




#71
Bromoform
Concen: 17.807 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

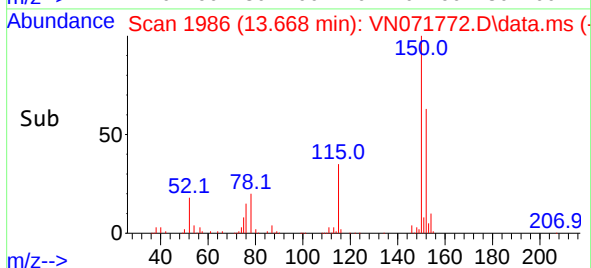
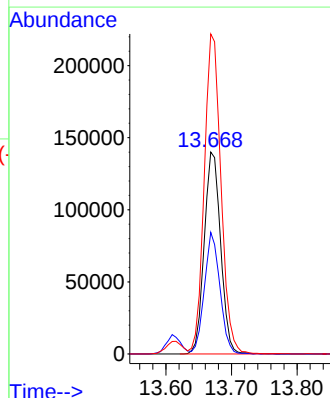
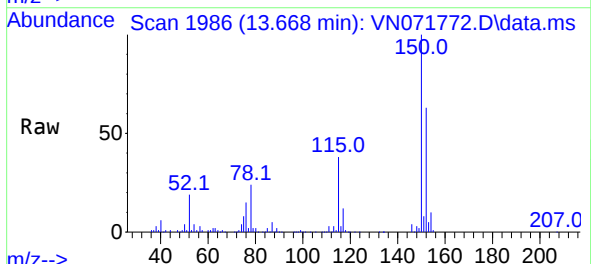
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

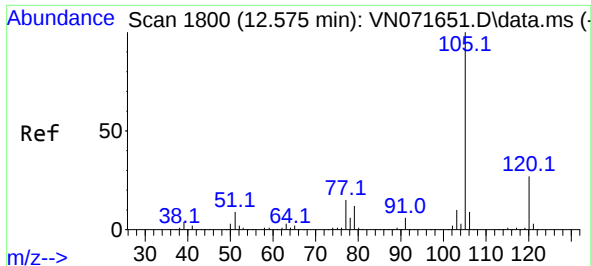
Tgt Ion:173 Resp: 68017
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:152 Resp: 243861
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 161.4 0.0 356.2

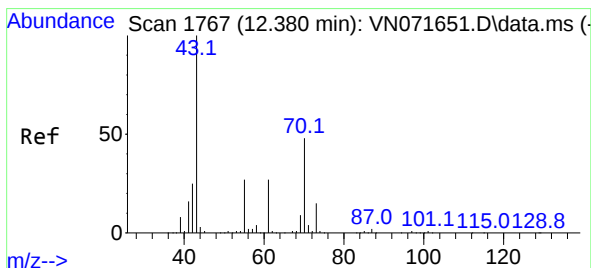
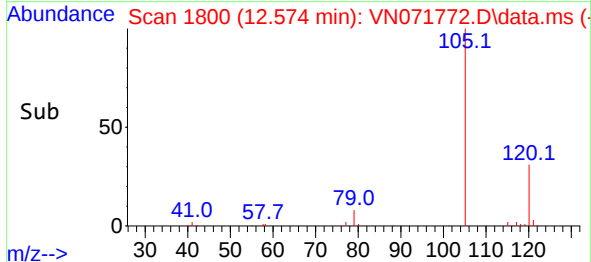
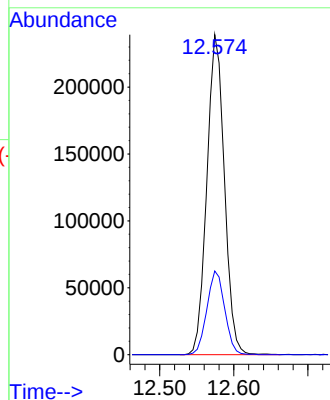
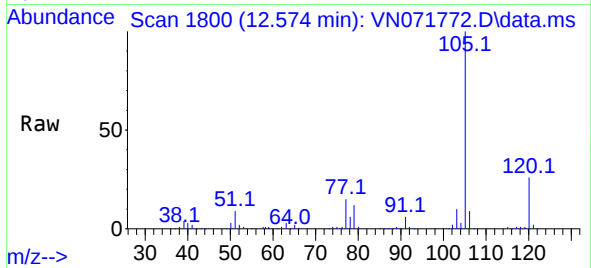




#73
Isopropylbenzene
Concen: 19.122 ug/l
RT: 12.574 min Scan# 1767
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

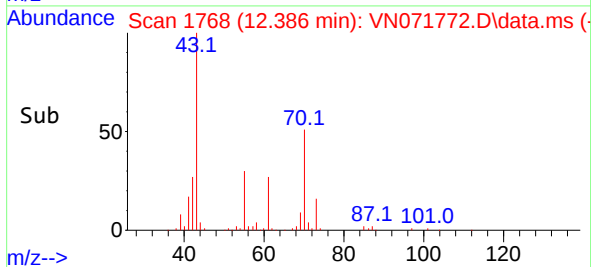
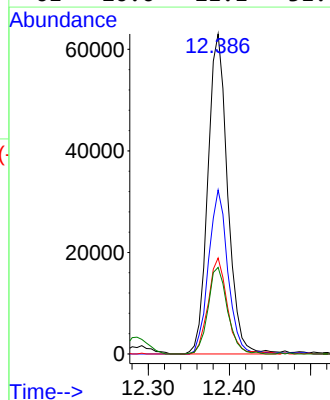
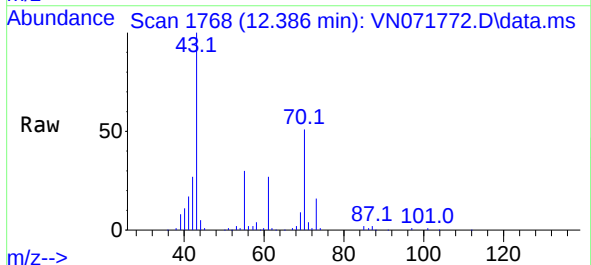
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

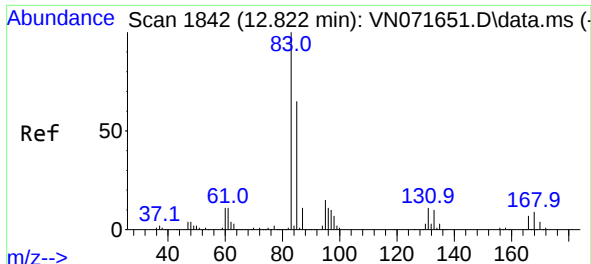
Tgt Ion:105 Resp: 392955
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 18.095 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 43 Resp: 106538
Ion Ratio Lower Upper
43 100
70 50.4 39.0 58.4
55 28.9 21.1 31.7
61 26.6 21.1 31.7

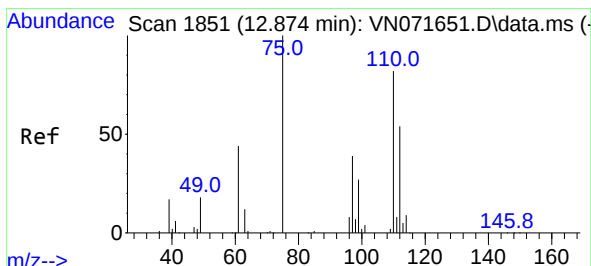
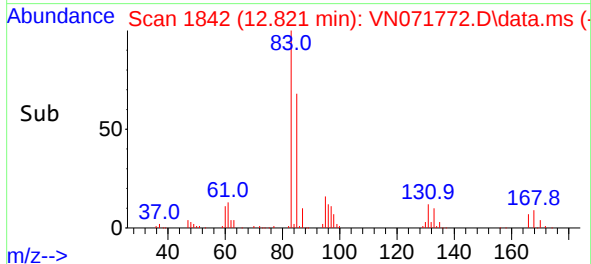
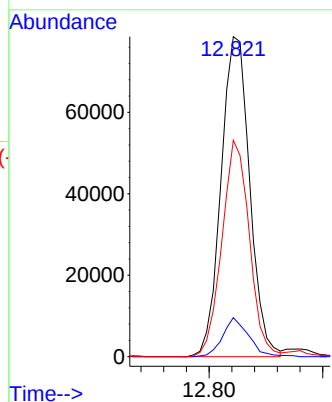
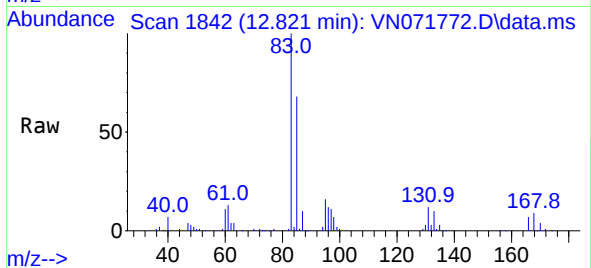




#75
1,1,2,2-Tetrachloroethane
Concen: 20.078 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

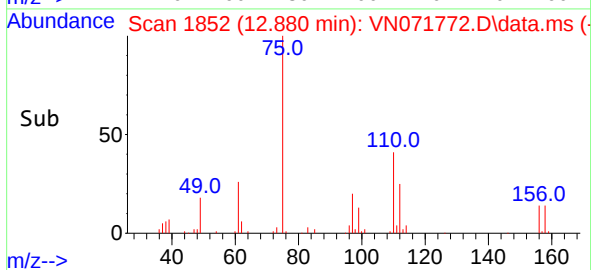
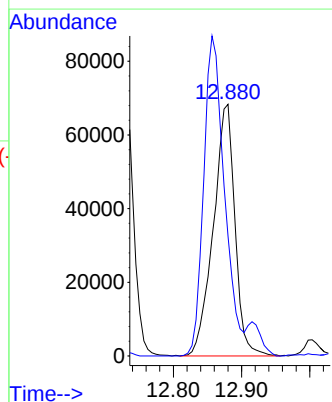
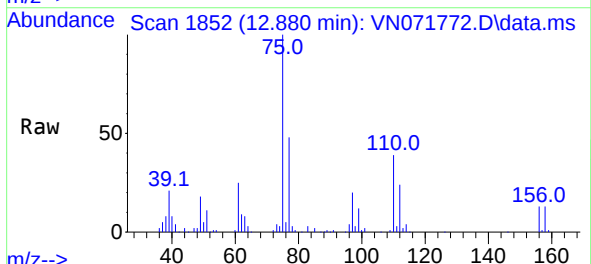
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

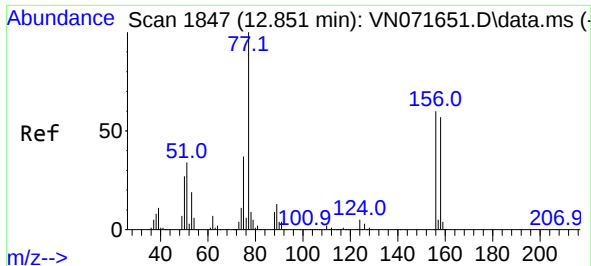
Tgt Ion: 83 Resp: 137666
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 26.733 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 75 Resp: 151018
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

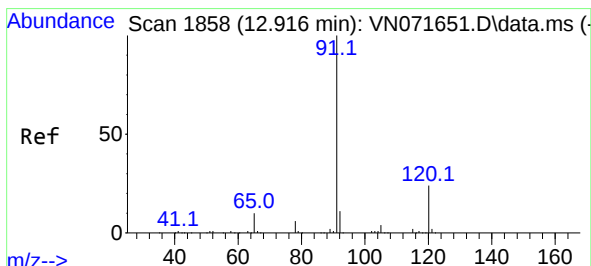
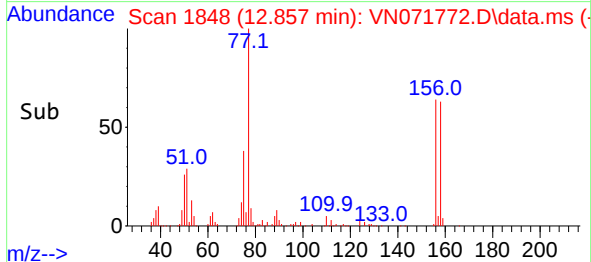
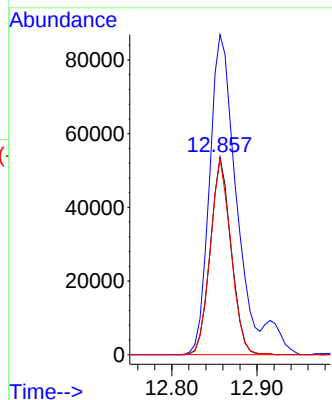
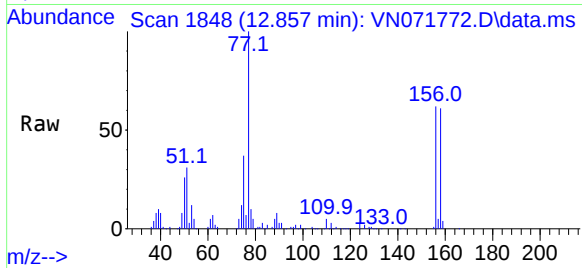




#77
Bromobenzene
Concen: 17.579 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

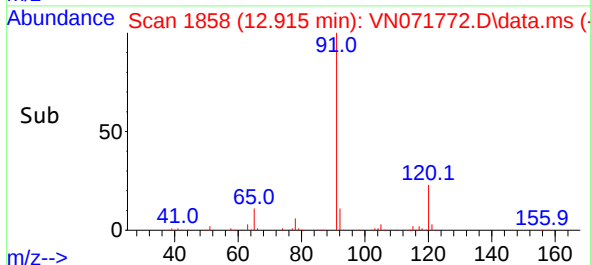
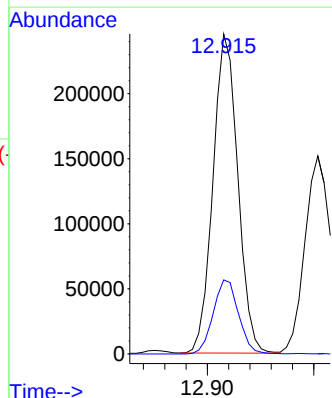
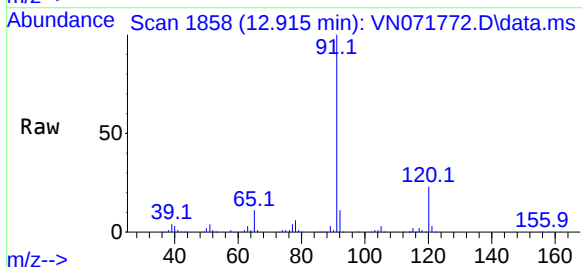
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

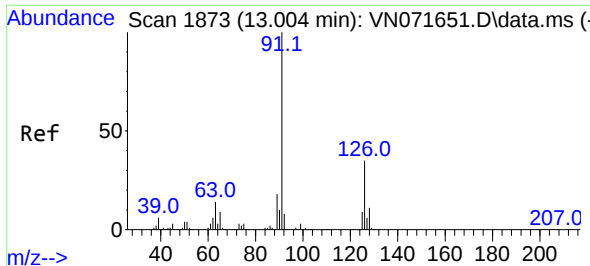
Tgt Ion:156 Resp: 90558
Ion Ratio Lower Upper
156 100
77 203.9 100.5 301.5
158 99.0 48.9 146.6



#78
n-propylbenzene
Concen: 18.338 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 91 Resp: 396388
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

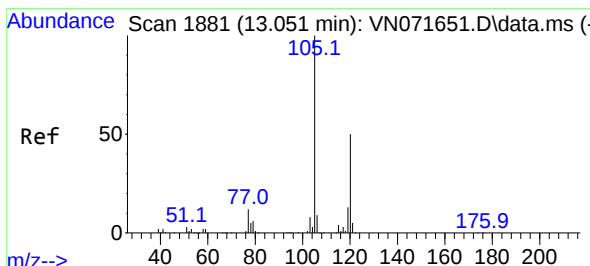
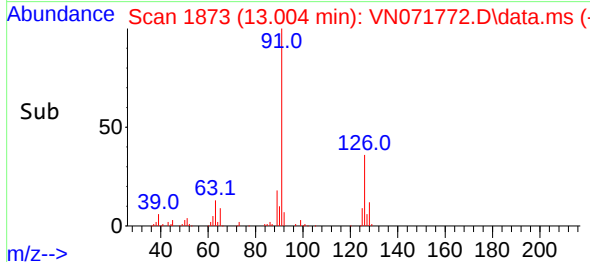
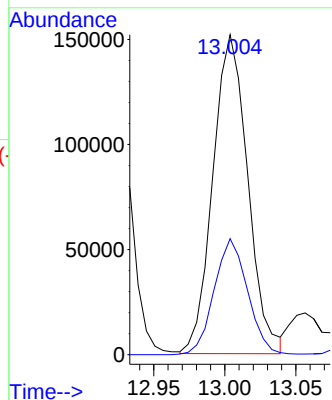
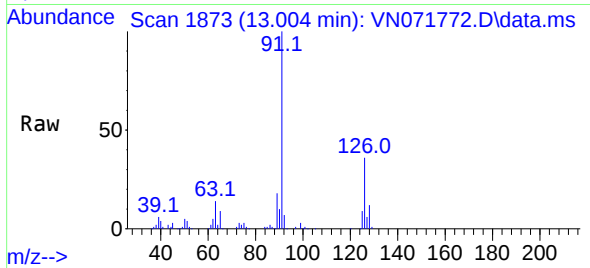




#79
2-Chlorotoluene
Concen: 18.705 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

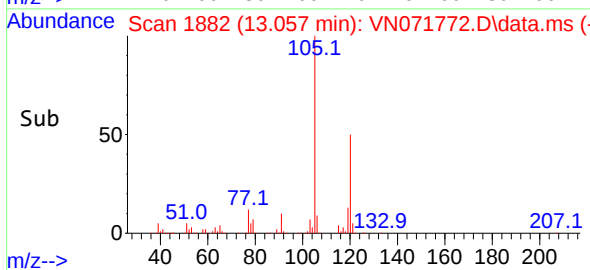
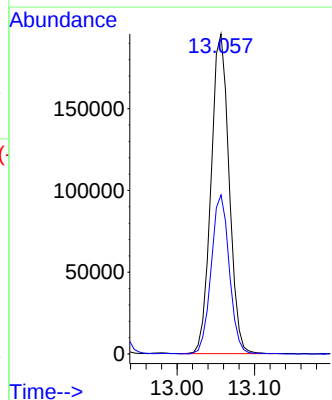
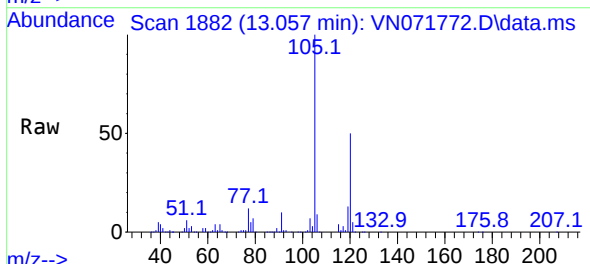
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

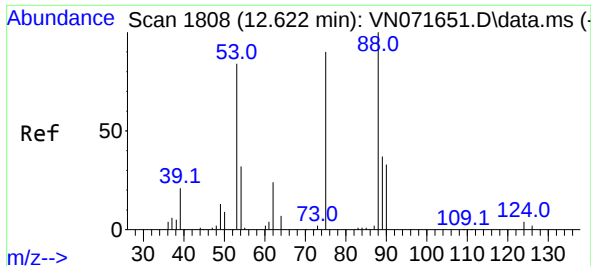
Tgt Ion: 91 Resp: 259303
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.439 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:105 Resp: 316503
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

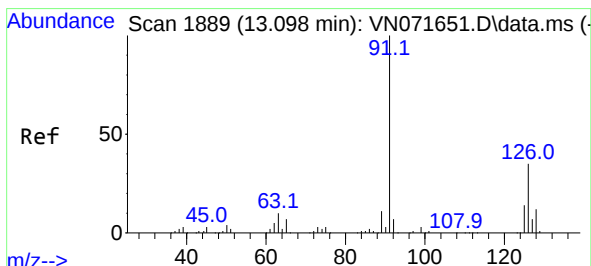
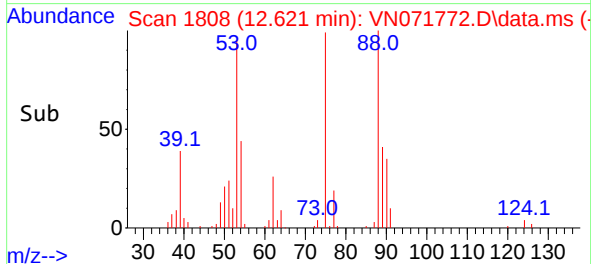
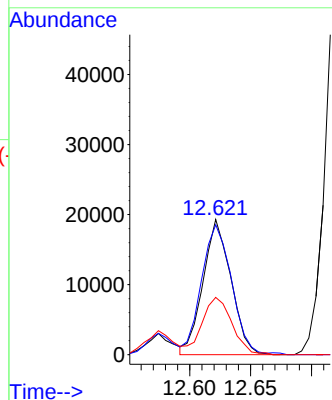
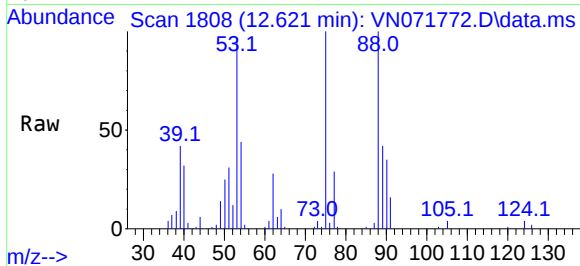




#81
trans-1,4-Dichloro-2-butene
Concen: 16.871 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

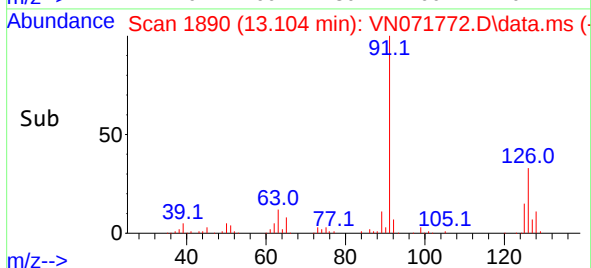
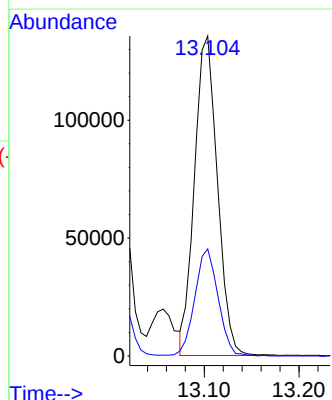
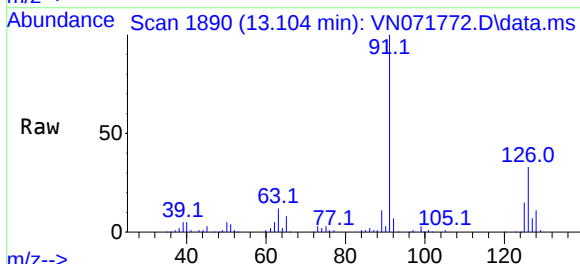
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

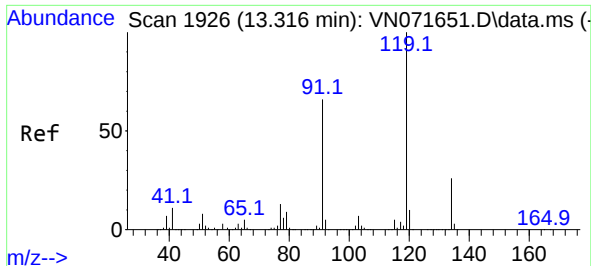
Tgt Ion: 75 Resp: 30755
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.752 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 91 Resp: 228104
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

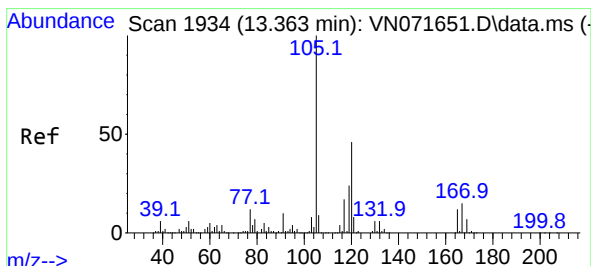
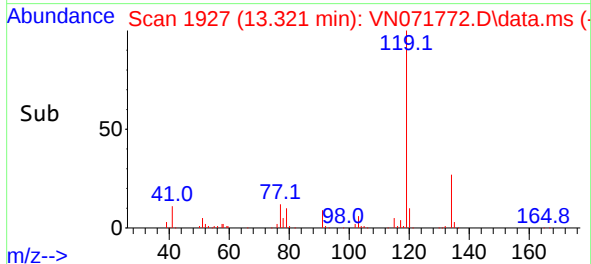
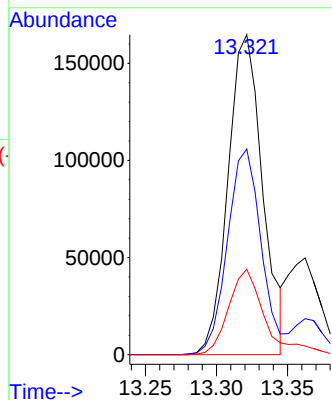
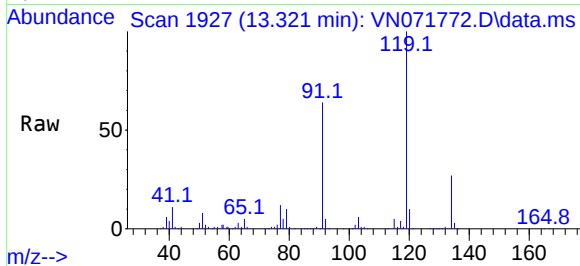




#83
tert-Butylbenzene
Concen: 18.765 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

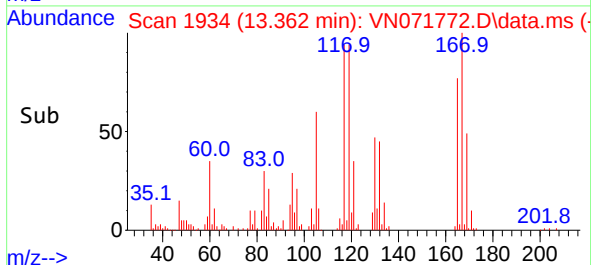
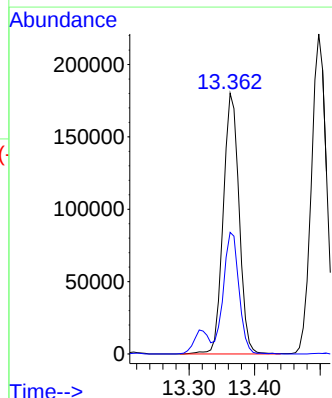
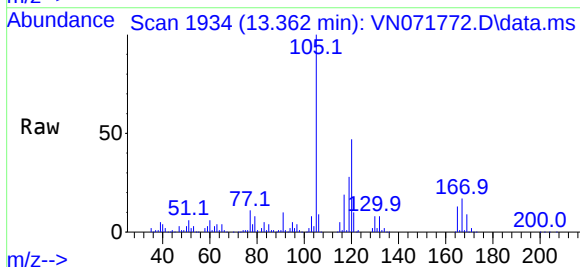
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

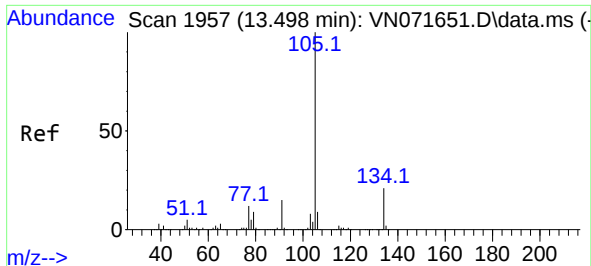
Tgt Ion:119 Resp: 279282
Ion Ratio Lower Upper
119 100
91 63.7 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.990 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:105 Resp: 301680
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

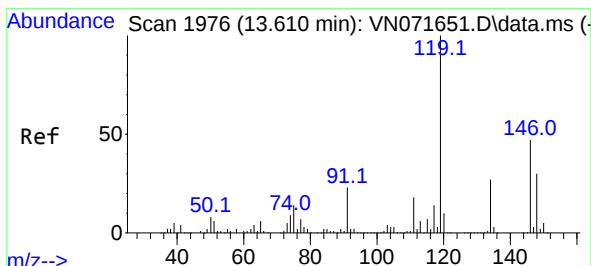
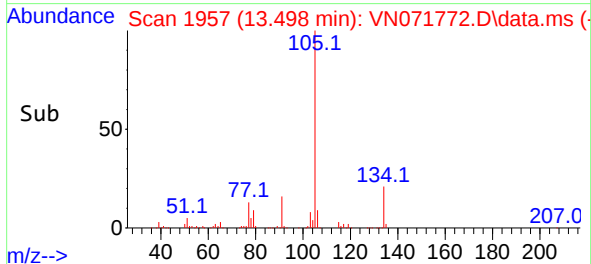
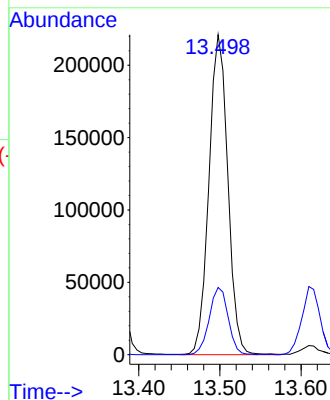
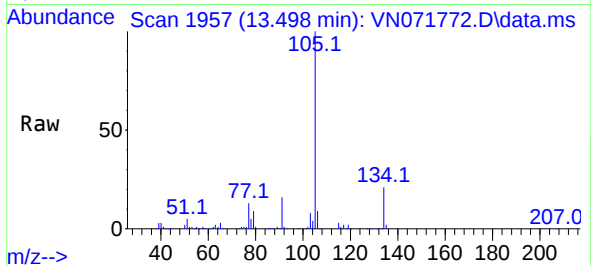




#85
 sec-Butylbenzene
 Concen: 18.499 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071772.D
 Acq: 01 Apr 2022 23:45

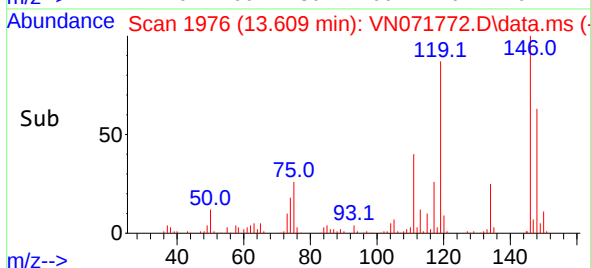
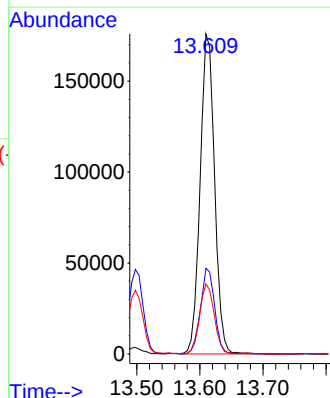
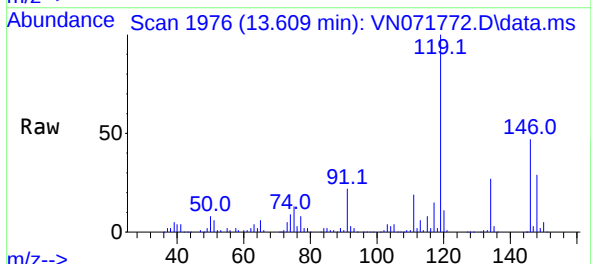
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS02

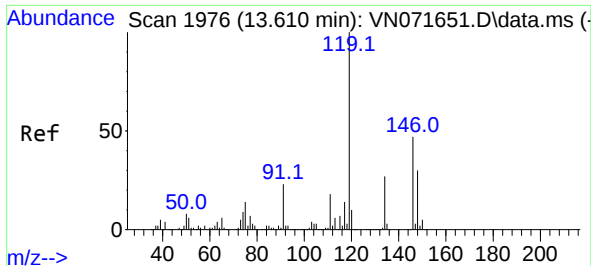
Tgt Ion:105 Resp: 356906
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.164 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN071772.D
 Acq: 01 Apr 2022 23:45

Tgt Ion:119 Resp: 279426
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.608 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBS02

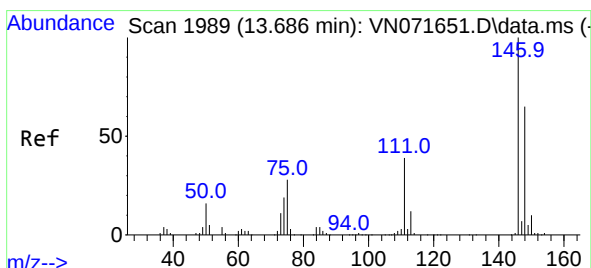
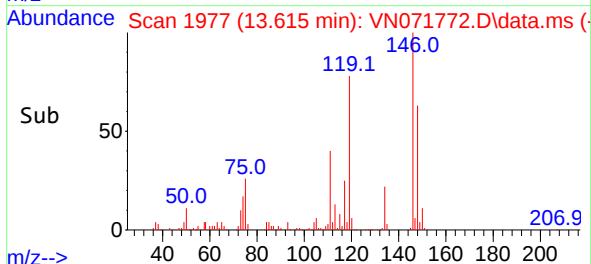
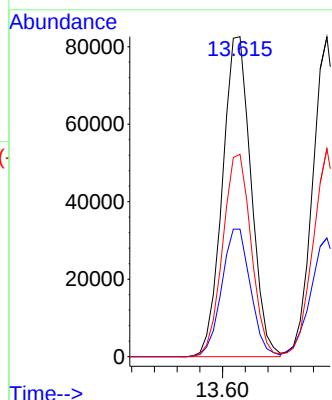
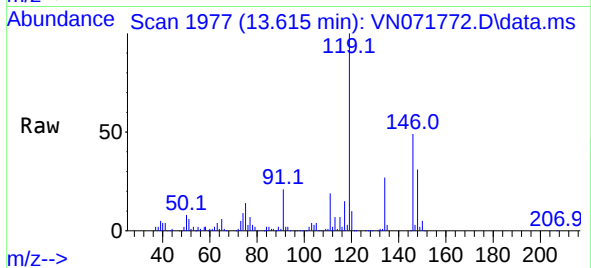
Tgt Ion:146 Resp: 144512

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.252 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071772.D

Acq: 01 Apr 2022 23:45

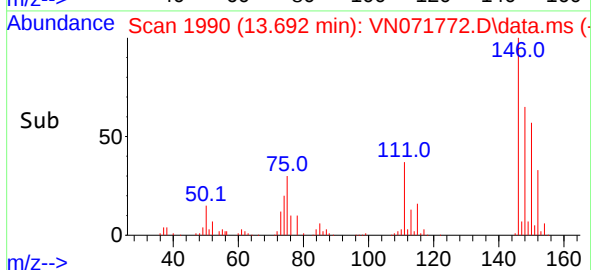
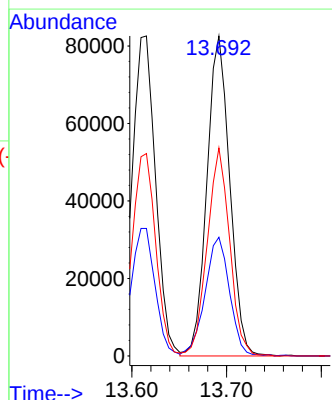
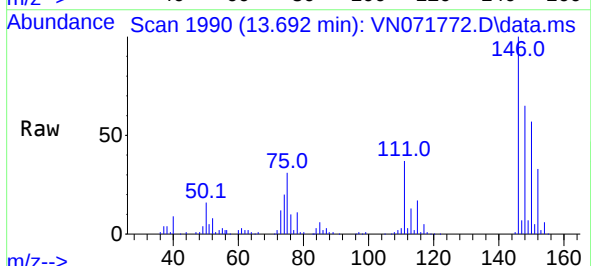
Tgt Ion:146 Resp: 138134

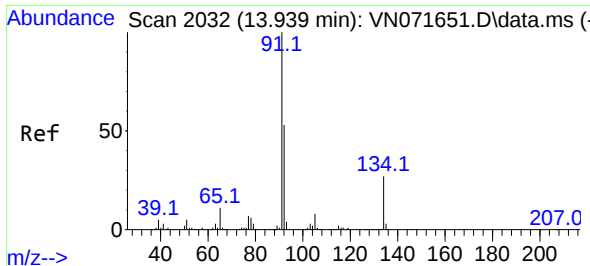
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.1

148 64.0 31.4 94.3

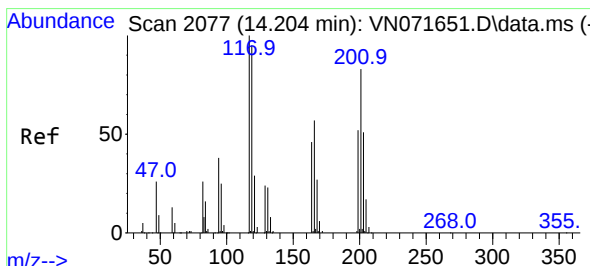
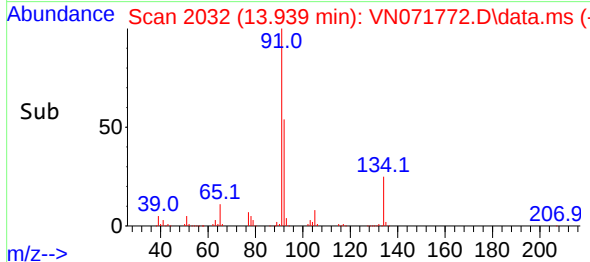
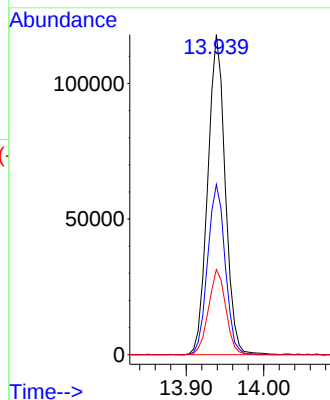
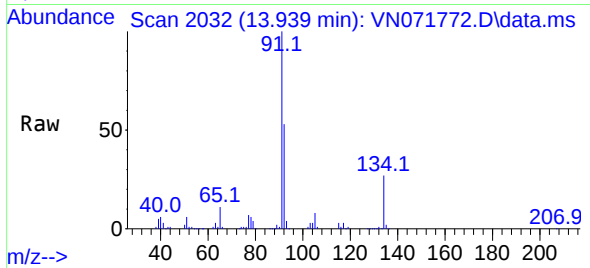




#89
n-Butylbenzene
Concen: 16.186 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

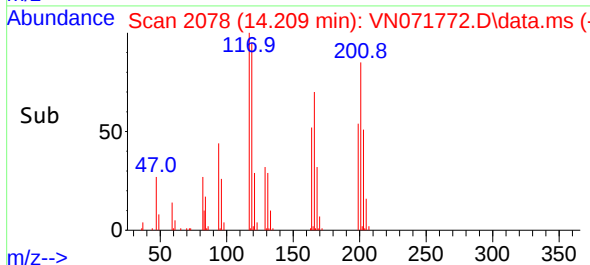
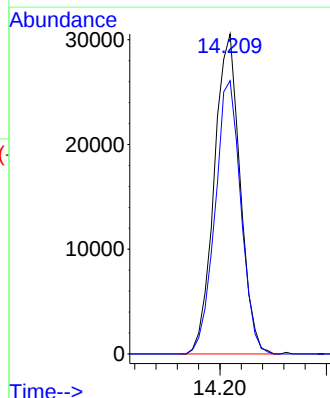
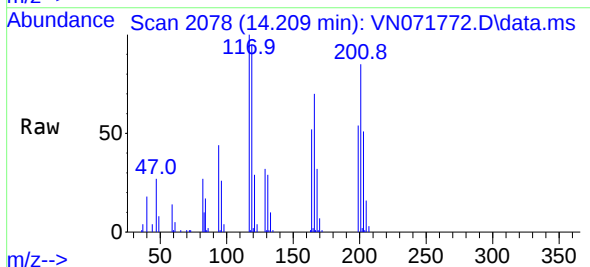
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

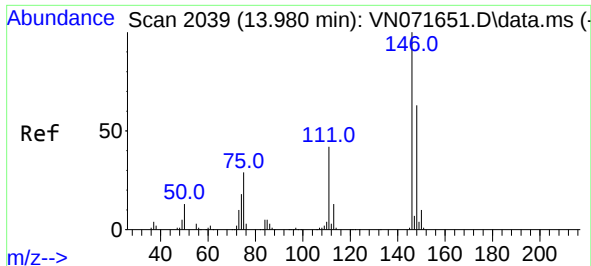
Tgt Ion: 91 Resp: 184680
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.4 13.6 40.8



#90
Hexachloroethane
Concen: 18.259 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 117 Resp: 51417
Ion Ratio Lower Upper
117 100
201 85.3 40.6 122.0

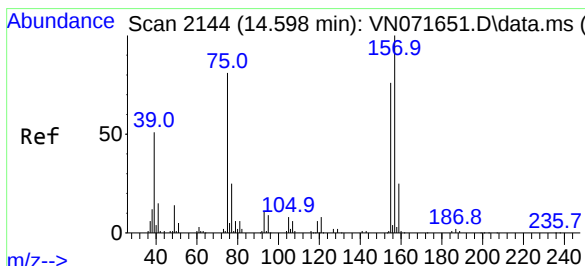
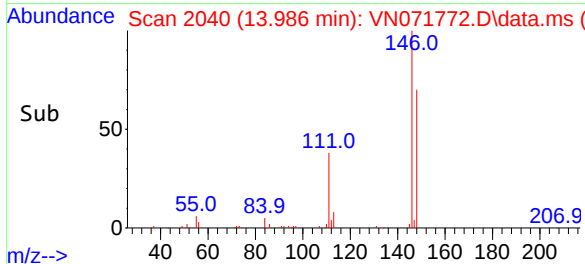
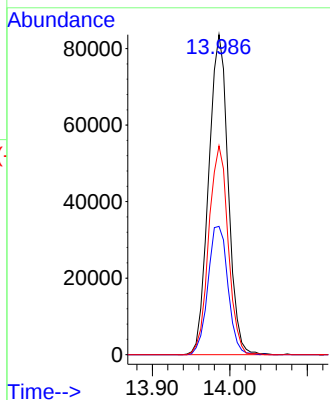
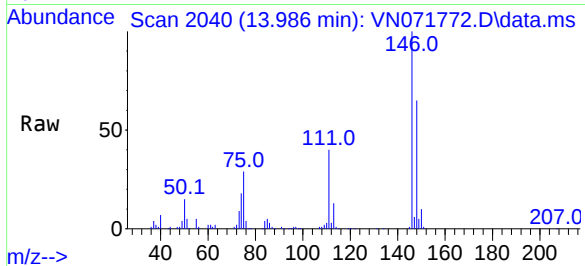




#91
1,2-Dichlorobenzene
Concen: 18.143 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

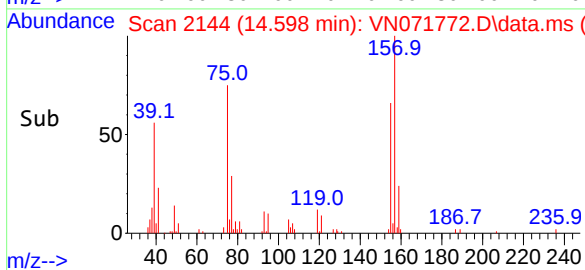
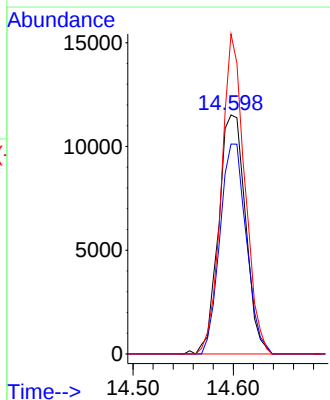
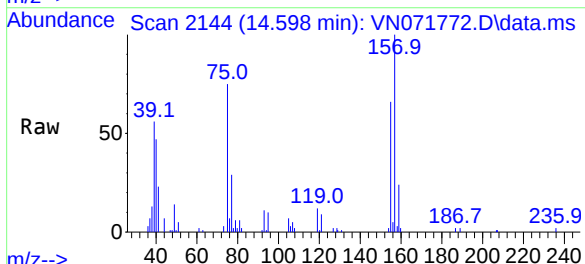
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

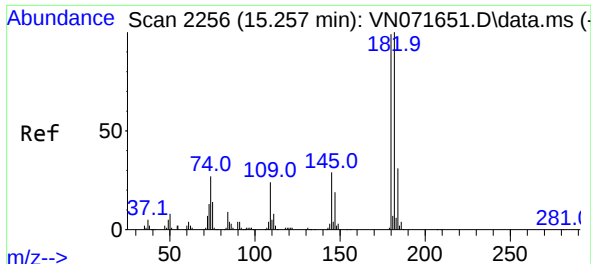
Tgt Ion:146 Resp: 146176
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.8
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.144 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion: 75 Resp: 21424
Ion Ratio Lower Upper
75 100
155 86.2 44.9 134.5
157 116.4 59.0 176.8

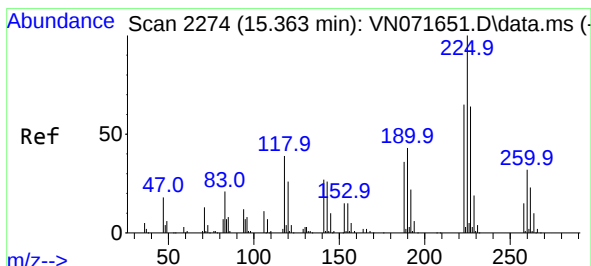
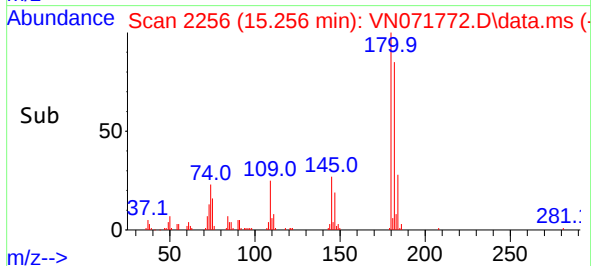
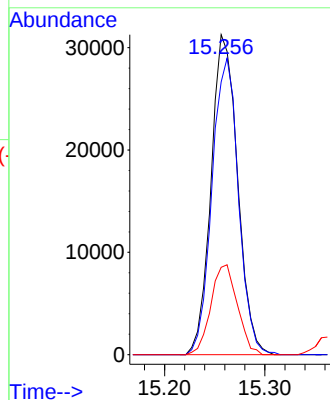
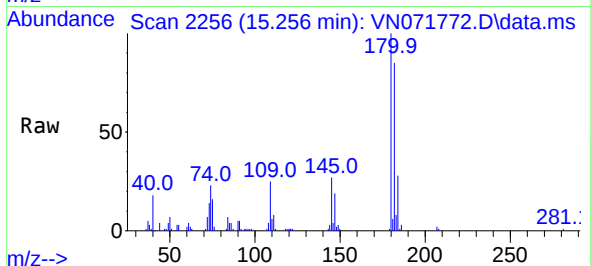




#93
1,2,4-Trichlorobenzene
Concen: 16.250 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

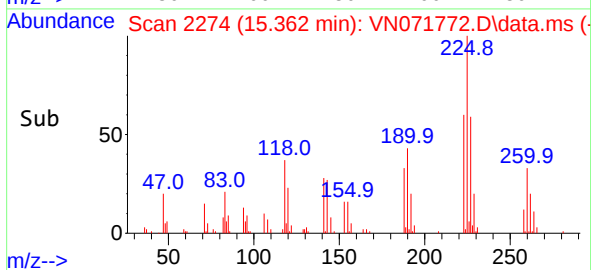
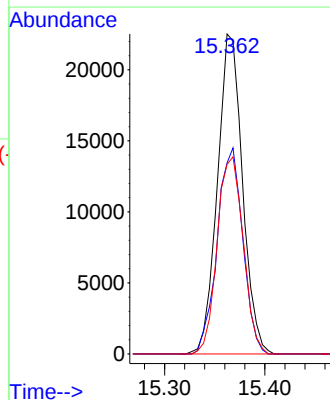
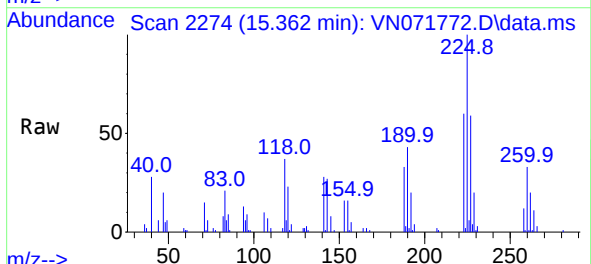
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

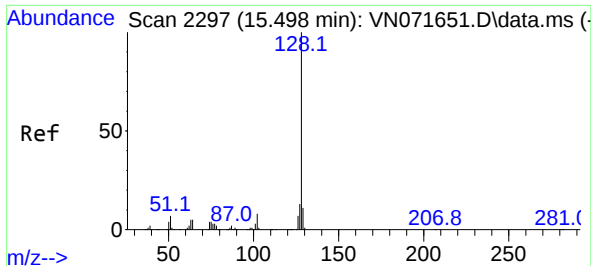
Tgt Ion:	180	Resp:	57366
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.5	142.5
145	28.1	14.5	43.5



#94
Hexachlorobutadiene
Concen: 16.465 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:	225	Resp:	39125
Ion Ratio	Lower	Upper	
225	100		
223	65.6	32.4	97.2
227	63.9	31.8	95.4



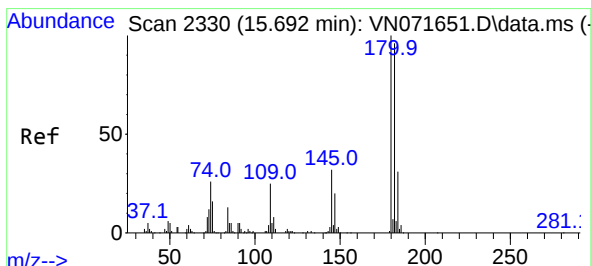
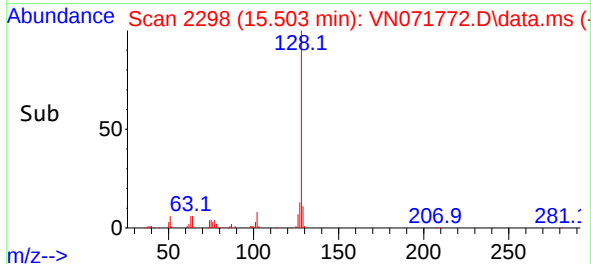
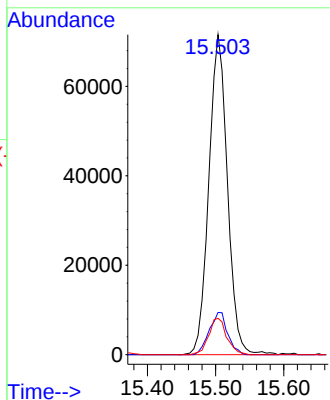
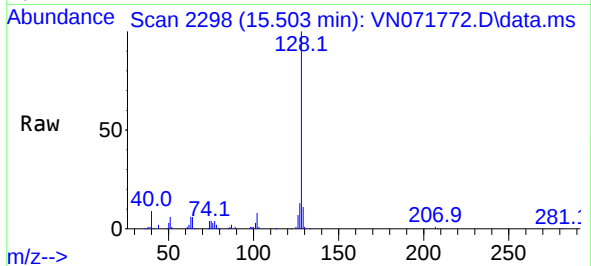


#95
Naphthalene
Concen: 15.102 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS02

Tgt Ion:128 Resp: 135805

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.546 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071772.D
Acq: 01 Apr 2022 23:45

Tgt Ion:180 Resp: 55824

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	31.2	15.5	46.5

