

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071117.D
 Acq On : 01 Mar 2022 14:36
 Operator : JC\MD
 Sample : VN0301WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01

Quant Time: Mar 02 03:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	608329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	973383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	879981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	358133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	393490	56.625	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.260%
35) Dibromofluoromethane	8.016	113	307223	53.064	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.120%
50) Toluene-d8	10.439	98	1197522	51.504	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.727	95	404998	48.731	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	111959	17.720	ug/l	99
3) Chloromethane	2.298	50	156478	19.703	ug/l	99
4) Vinyl Chloride	2.446	62	144340	18.156	ug/l	96
5) Bromomethane	2.857	94	85884	19.017	ug/l	94
6) Chloroethane	3.022	64	95459	18.302	ug/l	89
7) Trichlorofluoromethane	3.381	101	200129	20.087	ug/l	97
8) Diethyl Ether	3.822	74	88313	20.390	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.216	101	116216	19.012	ug/l	96
10) Methyl Iodide	4.422	142	160096	18.911	ug/l	97
11) Tert butyl alcohol	5.357	59	143915	113.639	ug/l	99
12) 1,1-Dichloroethene	4.187	96	110255	18.513	ug/l	94
13) Acrolein	4.045	56	85823	75.839	ug/l	100
14) Allyl chloride	4.840	41	235680	20.750	ug/l	87
15) Acrylonitrile	5.551	53	451499	121.036	ug/l	98
16) Acetone	4.281	43	365028	95.382	ug/l	94
17) Carbon Disulfide	4.534	76	263456	15.426	ug/l	99
18) Methyl Acetate	4.851	43	206618	24.348	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	461558	22.093	ug/l	98
20) Methylene Chloride	5.092	84	142460	20.483	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	120469	18.846	ug/l	88
22) Diisopropyl ether	6.492	45	516287	23.700	ug/l	93
23) Vinyl Acetate	6.428	43	2172557	117.814	ug/l	98
24) 1,1-Dichloroethane	6.381	63	260579	21.338	ug/l	99
25) 2-Butanone	7.328	43	595542	116.979	ug/l	96
26) 2,2-Dichloropropane	7.322	77	204890	20.188	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	150891	20.538	ug/l	91
28) Bromochloromethane	7.651	49	95880	19.399	ug/l	84
29) Tetrahydrofuran	7.680	42	413762	125.457	ug/l	92
30) Chloroform	7.816	83	252962	21.061	ug/l	100
31) Cyclohexane	8.092	56	243206	20.237	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	212462	20.484	ug/l	96
36) 1,1-Dichloropropene	8.216	75	181453	19.130	ug/l	96
37) Ethyl Acetate	7.404	43	242534	23.841	ug/l	98
38) Carbon Tetrachloride	8.210	117	179765	19.234	ug/l	96
39) Methylcyclohexane	9.457	83	224634	18.404	ug/l	93
40) Benzene	8.457	78	571896	20.383	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	113351	21.156	ug/l	95
42) 1,2-Dichloroethane	8.527	62	204366	21.386	ug/l	99
43) Isopropyl Acetate	8.557	43	380537	23.732	ug/l	97
44) Trichloroethene	9.210	130	136197	18.434	ug/l	95
45) 1,2-Dichloropropane	9.486	63	156453	21.768	ug/l	97
46) Dibromomethane	9.574	93	95068	20.100	ug/l	98
47) Bromodichloromethane	9.757	83	196493	20.555	ug/l	92
48) Methyl methacrylate	9.557	41	177666	23.409	ug/l #	83
49) 1,4-Dioxane	9.563	88	59116	438.537	ug/l #	84
51) 4-Methyl-2-Pentanone	10.327	43	1200962	123.102	ug/l	99
52) Toluene	10.498	92	360140	20.427	ug/l	94
53) t-1,3-Dichloropropene	10.716	75	209806	20.185	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	233004	20.412	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	145038	21.016	ug/l	97
56) Ethyl methacrylate	10.757	69	228167	21.943	ug/l	92
57) 1,3-Dichloropropane	11.039	76	251423	21.062	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	187921	102.714	ug/l	94
59) 2-Hexanone	11.080	43	820816	122.334	ug/l	99
60) Dibromochloromethane	11.233	129	147220	20.186	ug/l	98
61) 1,2-Dibromoethane	11.339	107	143015	20.374	ug/l	100
64) Tetrachloroethene	10.974	164	122466	17.870	ug/l	97
65) Chlorobenzene	11.768	112	370035	19.514	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	137776	19.933	ug/l	100
67) Ethyl Benzene	11.839	91	661081	19.919	ug/l	98
68) m/p-Xylenes	11.951	106	499162	38.937	ug/l	97
69) o-Xylene	12.274	106	249721	19.941	ug/l	98
70) Styrene	12.292	104	389676	19.570	ug/l	97
71) Bromoform	12.457	173	105644	19.191	ug/l #	99
73) Isopropylbenzene	12.574	105	647929	22.477	ug/l	98
74) N-amyl acetate	12.386	43	228160	24.761	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	219264	23.936	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	259653	30.793	ug/l	70
77) Bromobenzene	12.857	156	151501	21.469	ug/l	85
78) n-propylbenzene	12.915	91	693642	21.417	ug/l	98
79) 2-Chlorotoluene	13.004	91	440344	22.388	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	520008	22.266	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	57336	22.034	ug/l	90
82) 4-Chlorotoluene	13.104	91	416963	21.839	ug/l	93
83) tert-Butylbenzene	13.321	119	462531	20.883	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	501836	21.829	ug/l	100
85) sec-Butylbenzene	13.498	105	613599	21.025	ug/l	99
86) p-Isopropyltoluene	13.610	119	488983	20.410	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	248554	19.897	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	240162	19.622	ug/l	98
89) n-Butylbenzene	13.939	91	349158	17.863	ug/l	97
90) Hexachloroethane	14.204	117	89709	20.967	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	247336	21.085	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34339	23.137	ug/l	88
93) 1,2,4-Trichlorobenzene	15.256	180	101943	16.842	ug/l	97
94) Hexachlorobutadiene	15.362	225	71869	16.801	ug/l	99
95) Naphthalene	15.504	128	232695	18.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	97087	17.685	ug/l	98

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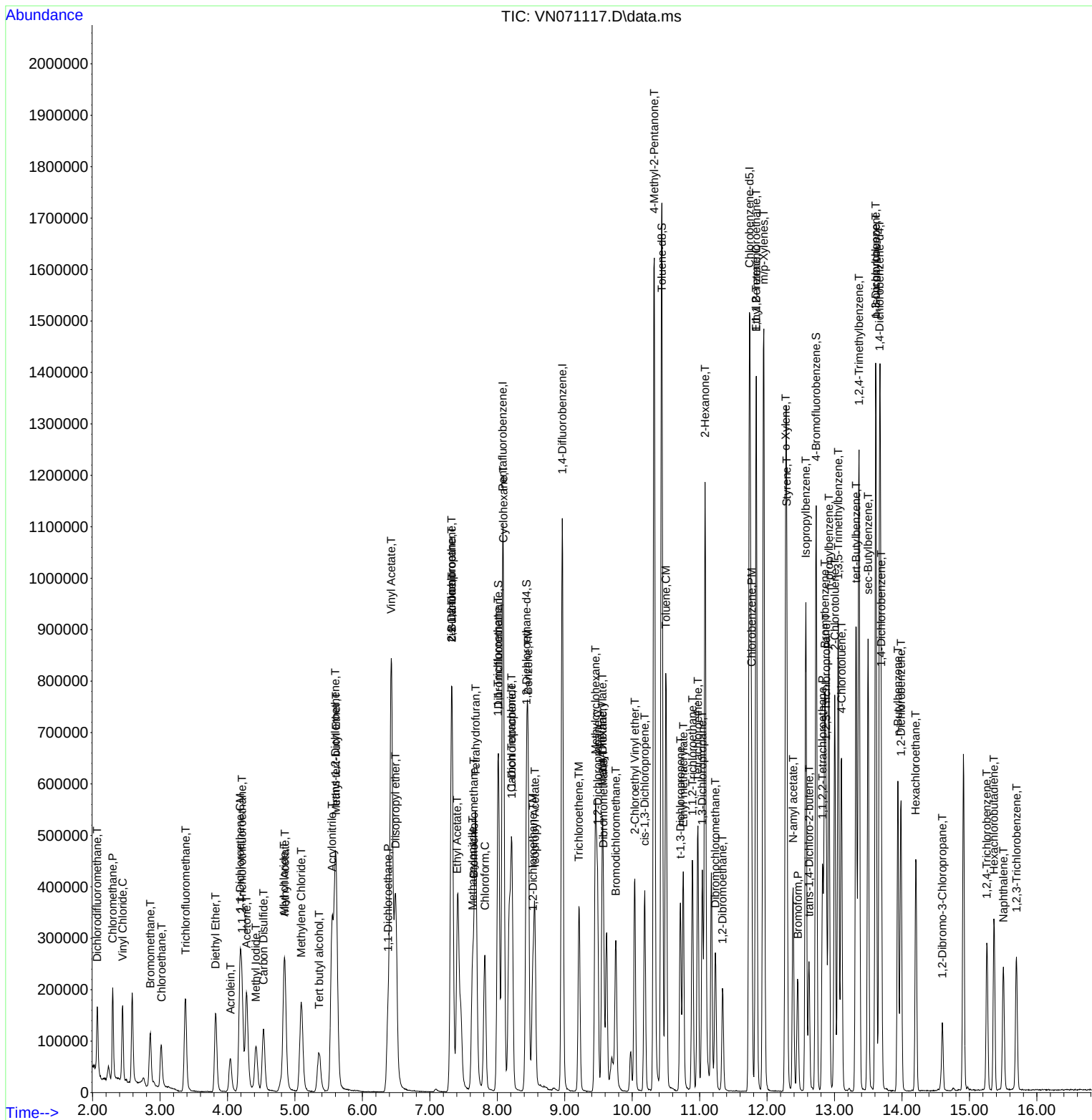
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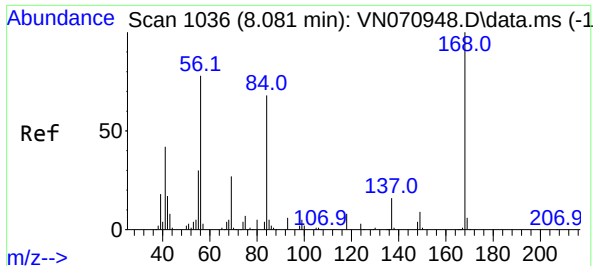
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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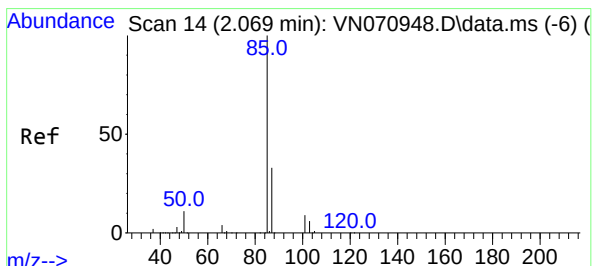
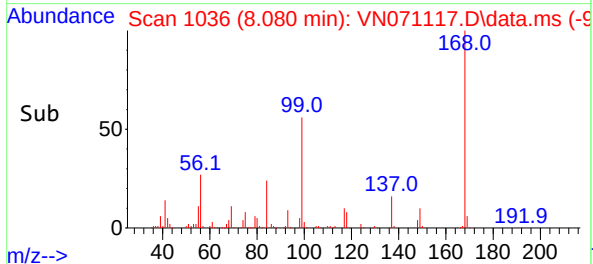
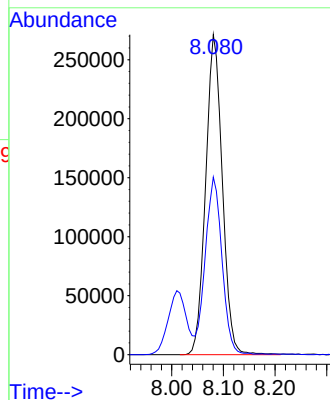
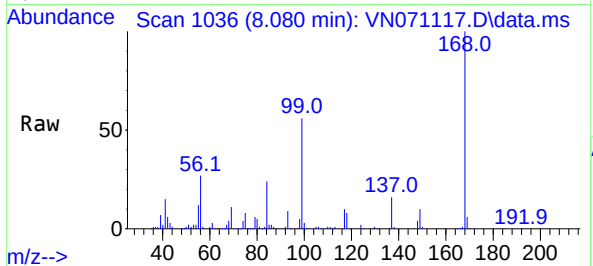




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
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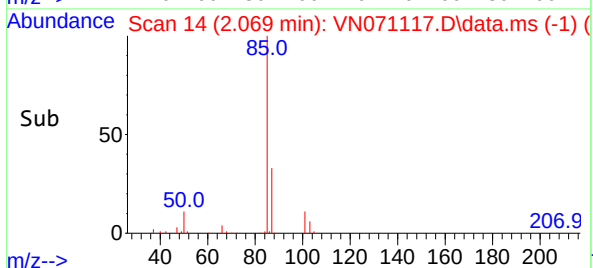
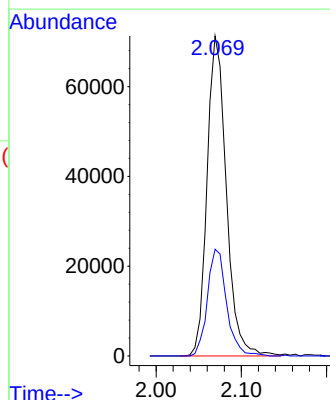
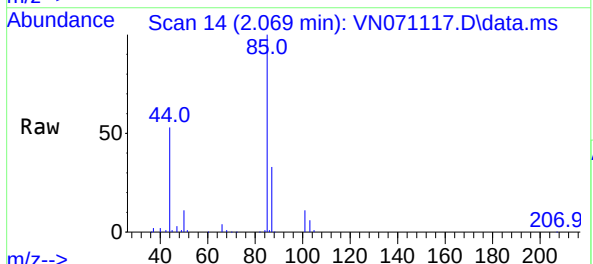
Instrument :
MSVOA_N
ClientSampleId :
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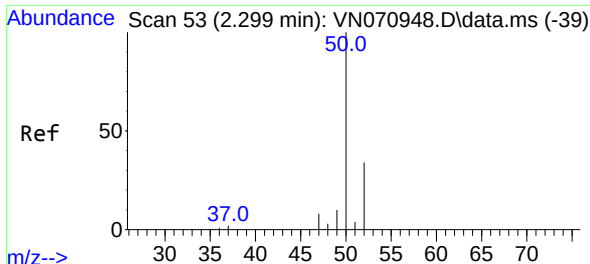
Tgt Ion:168 Resp: 608329
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.720 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 85 Resp: 111959
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9

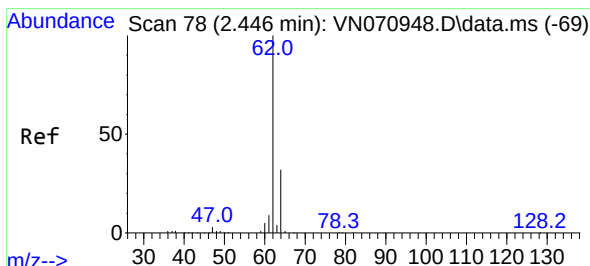
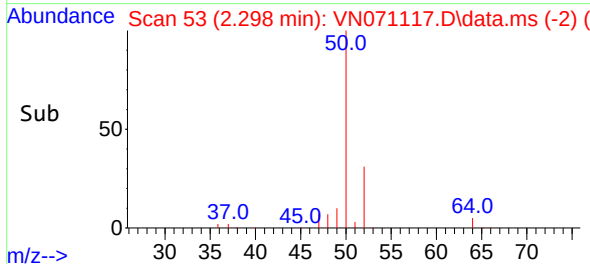
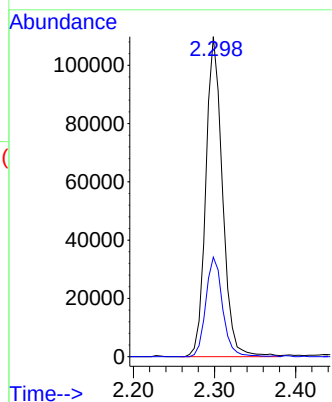
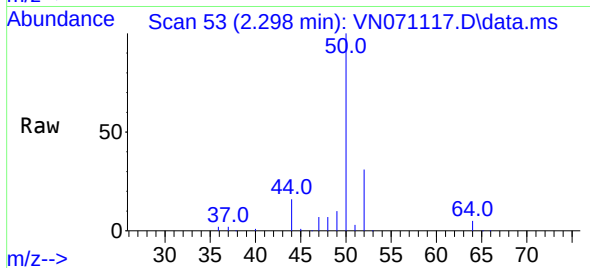




#3
Chloromethane
Concen: 19.703 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

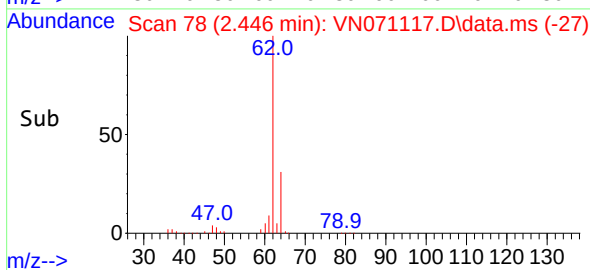
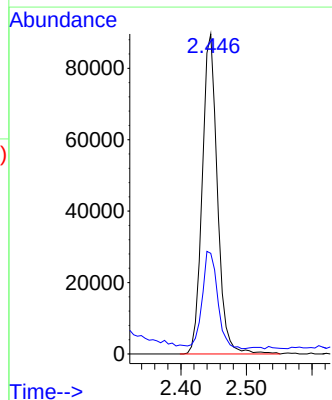
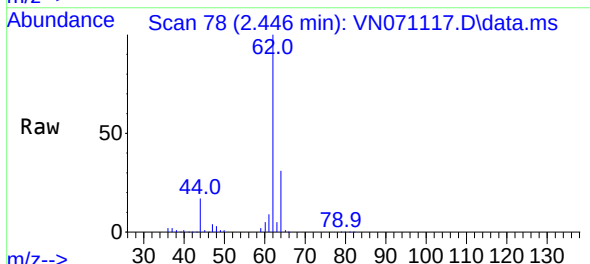
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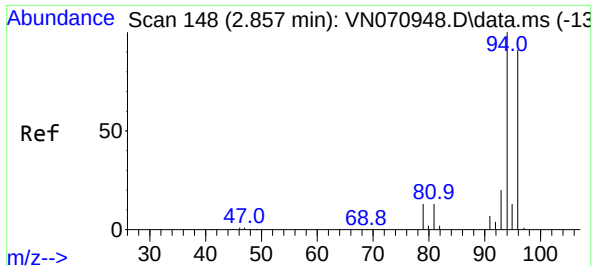
Tgt Ion: 50 Resp: 156478
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 18.156 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 62 Resp: 144340
Ion Ratio Lower Upper
62 100
64 29.7 25.8 38.6

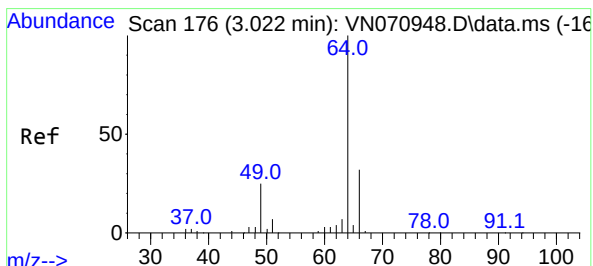
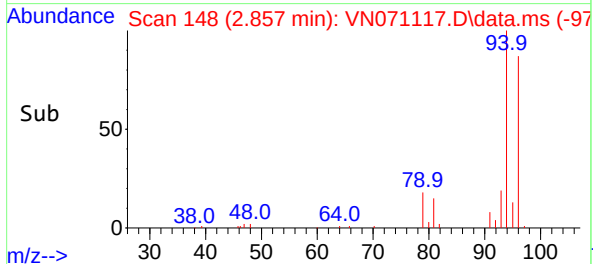
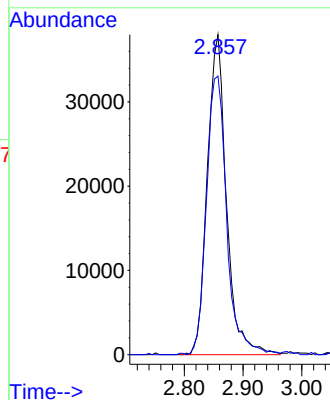
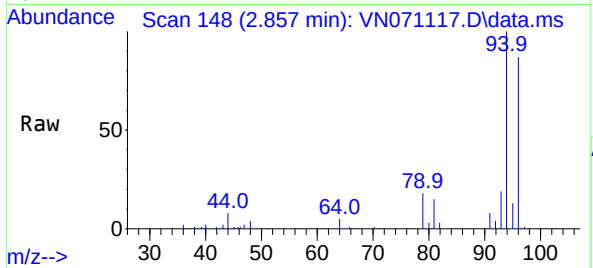




#5
Bromomethane
Concen: 19.017 ug/l
RT: 2.857 min Scan# 148
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

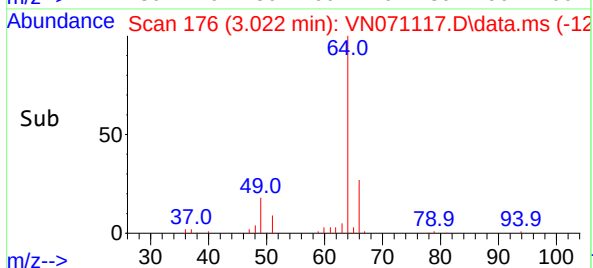
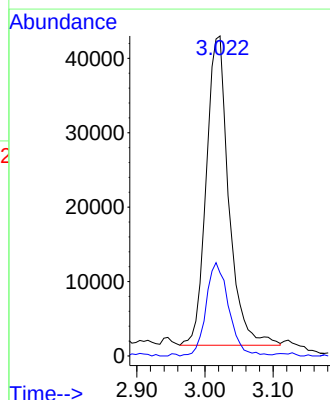
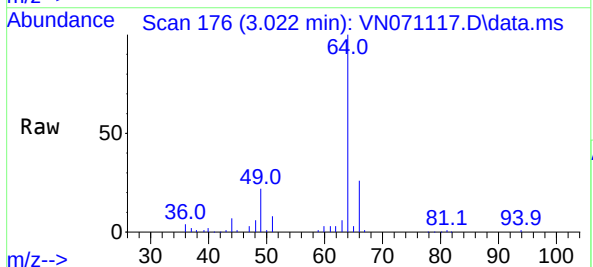
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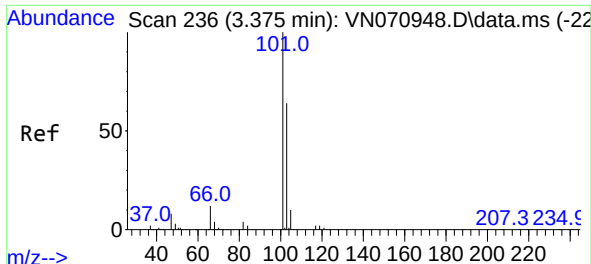
Tgt Ion: 94 Resp: 85884
Ion Ratio Lower Upper
94 100
96 86.6 73.8 110.8



#6
Chloroethane
Concen: 18.302 ug/l
RT: 3.022 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 64 Resp: 95459
Ion Ratio Lower Upper
64 100
66 26.9 26.3 39.5

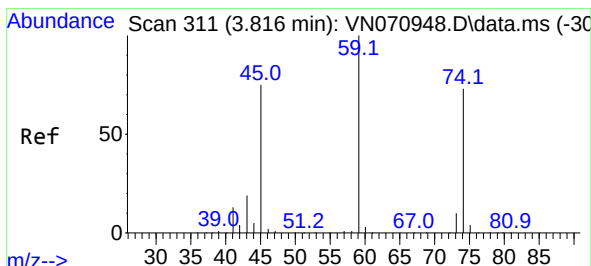
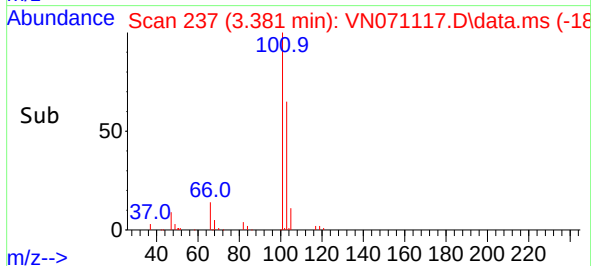
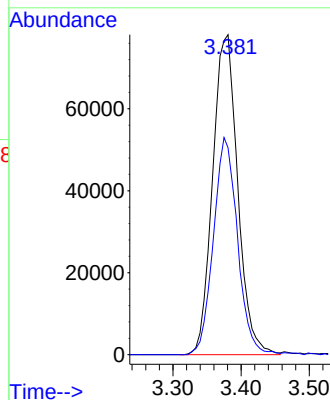
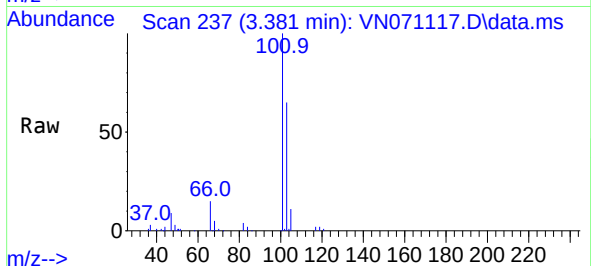




#7
Trichlorofluoromethane
Concen: 20.087 ug/l
RT: 3.381 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

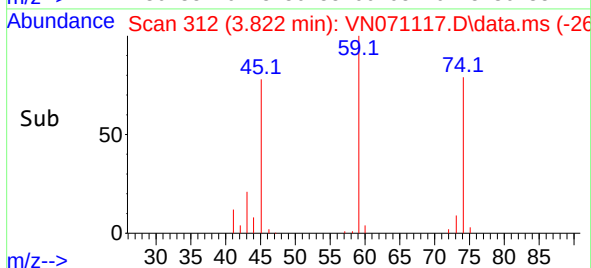
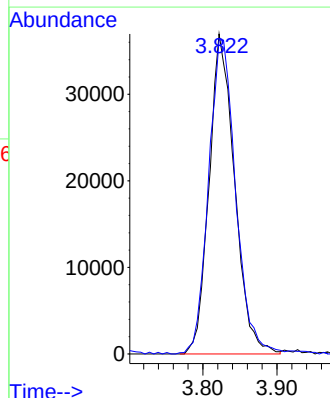
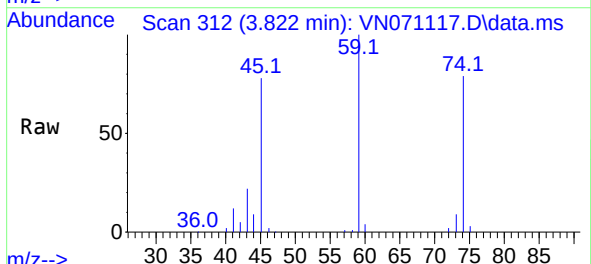
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

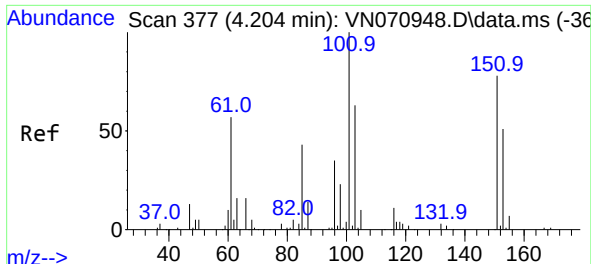
Tgt Ion:101 Resp: 200129
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 20.390 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 74 Resp: 88313
Ion Ratio Lower Upper
74 100
45 104.5 47.0 141.2

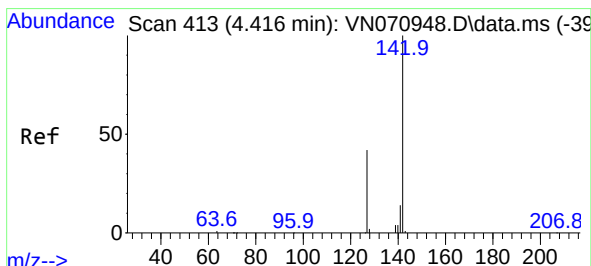
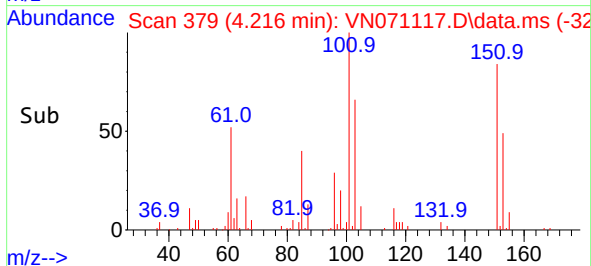
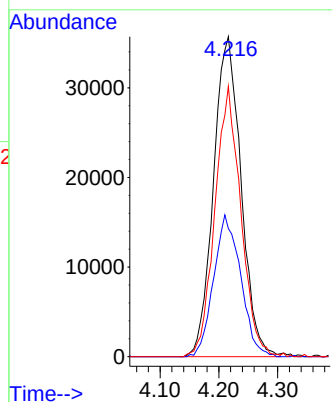
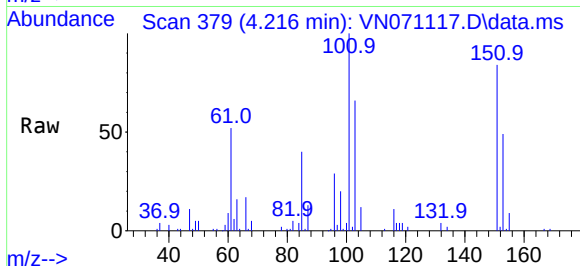




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.012 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

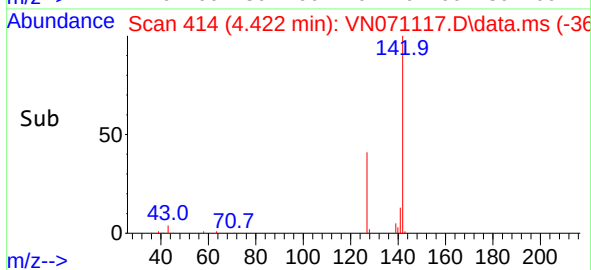
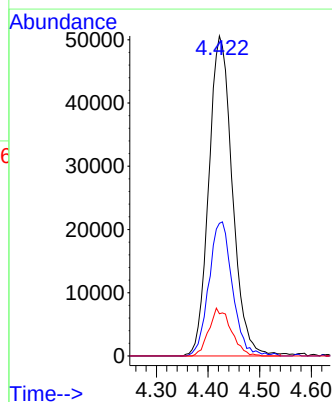
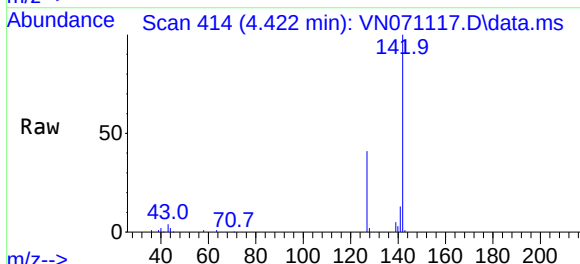
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

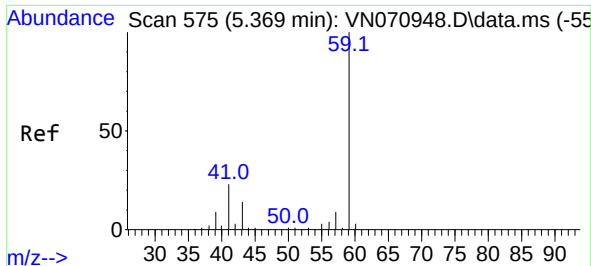
Tgt Ion:101 Resp: 116216
Ion Ratio Lower Upper
101 100
85 43.4 37.2 55.8
151 79.7 65.9 98.9



#10
Methyl Iodide
Concen: 18.911 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:142 Resp: 160096
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 14.1 11.6 17.4

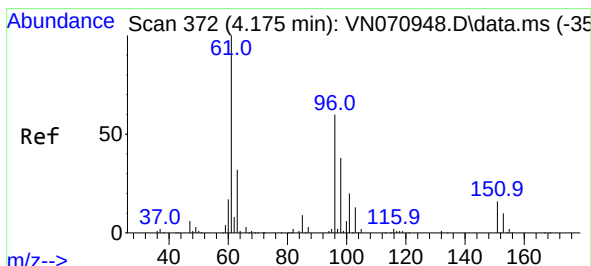
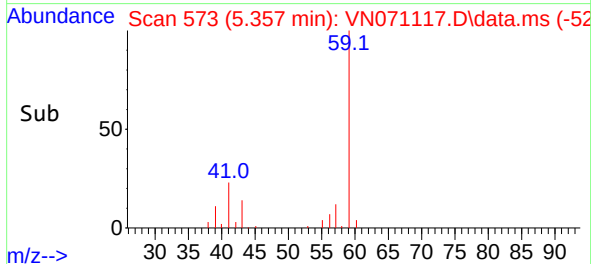
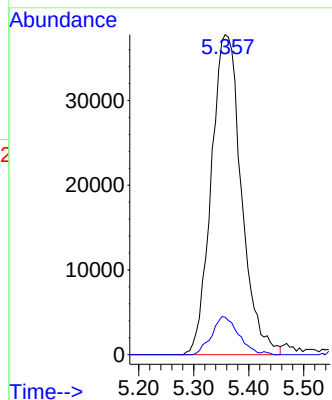
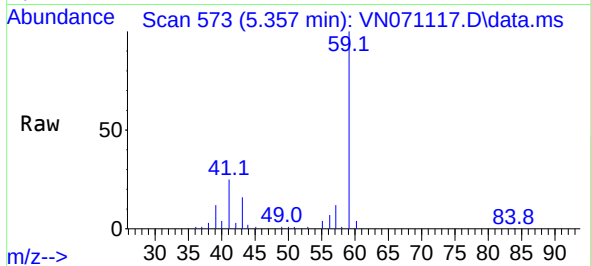




#11
Tert butyl alcohol
Concen: 113.639 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

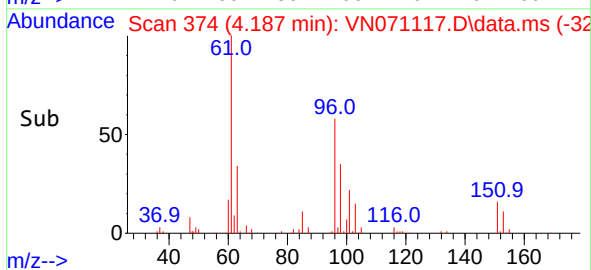
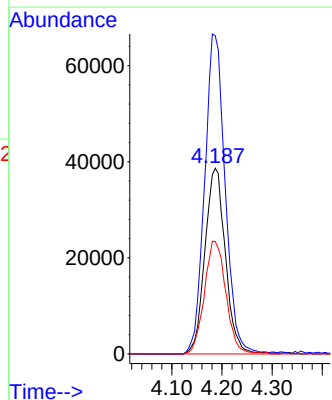
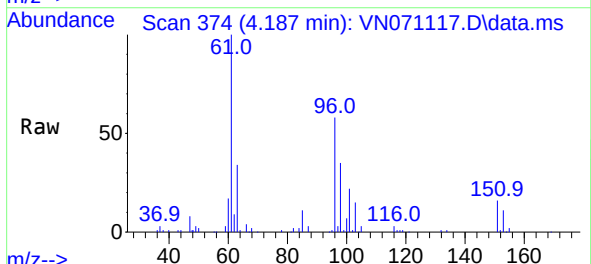
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

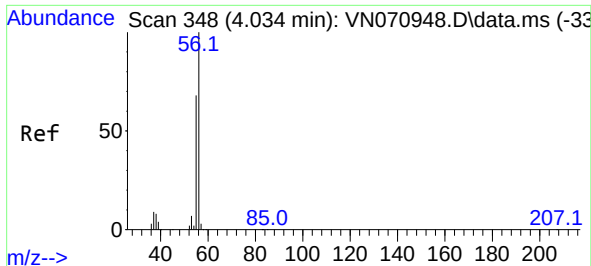
Tgt Ion: 59 Resp: 143915
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.513 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 96 Resp: 110255
Ion Ratio Lower Upper
96 100
61 171.3 131.0 196.6
98 60.6 52.4 78.6

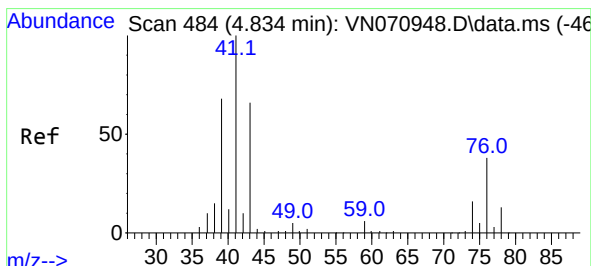
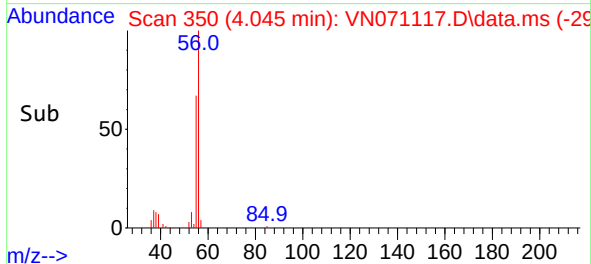
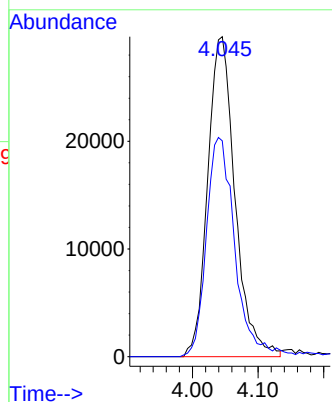
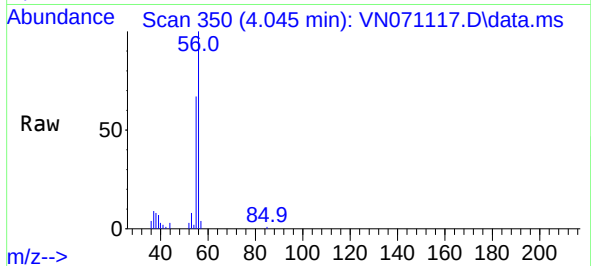




#13
Acrolein
Concen: 75.839 ug/l
RT: 4.045 min Scan# 311
Delta R.T. 0.011 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

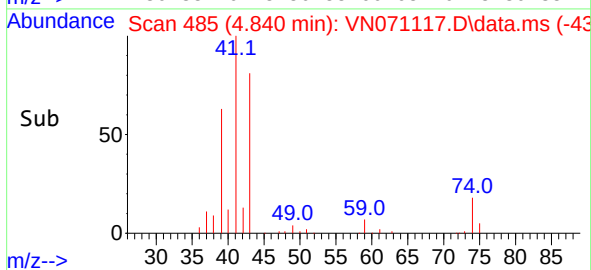
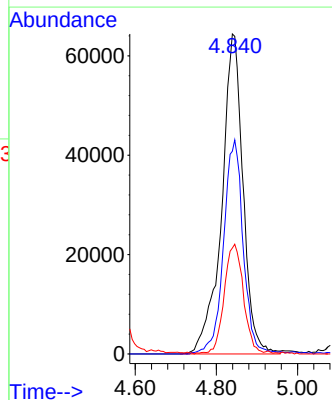
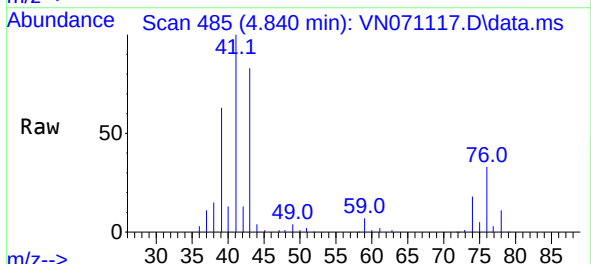
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

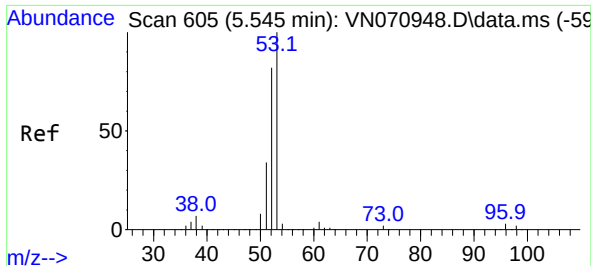
Tgt Ion: 56 Resp: 85823
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 20.750 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 41 Resp: 235680
Ion Ratio Lower Upper
41 100
39 61.6 61.2 91.8
76 31.0 26.0 39.0

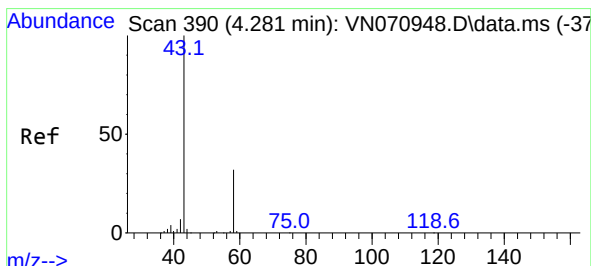
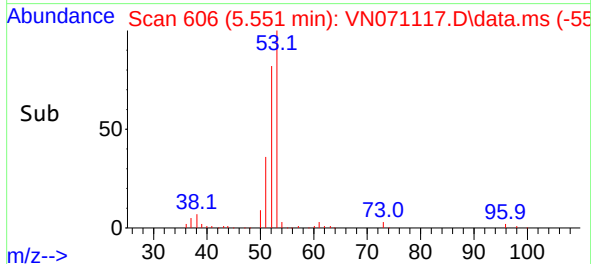
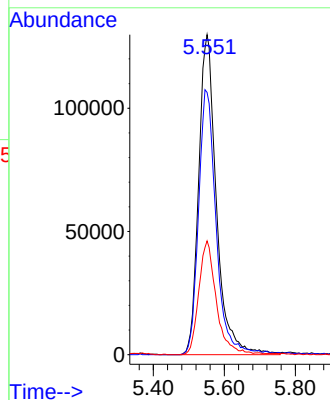
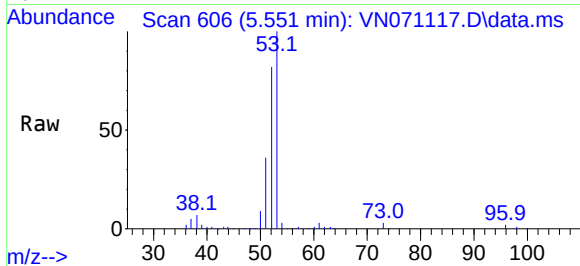




#15
Acrylonitrile
Concen: 121.036 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

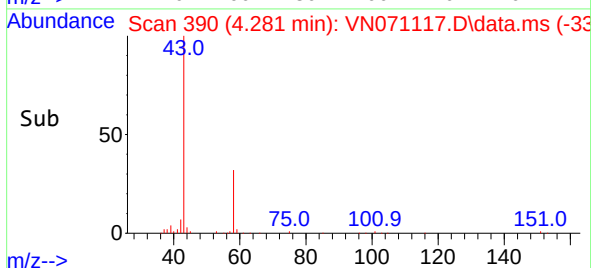
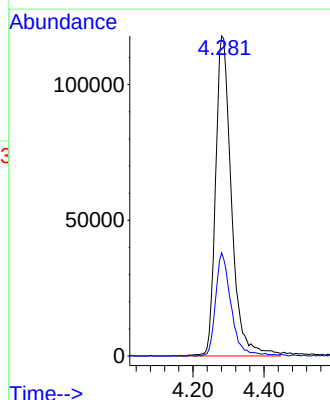
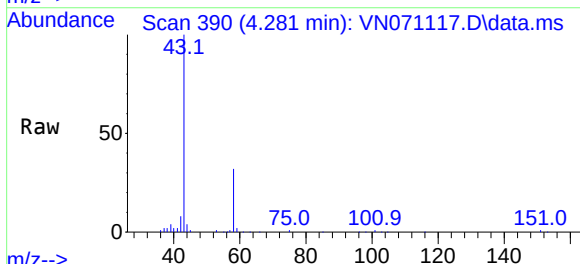
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

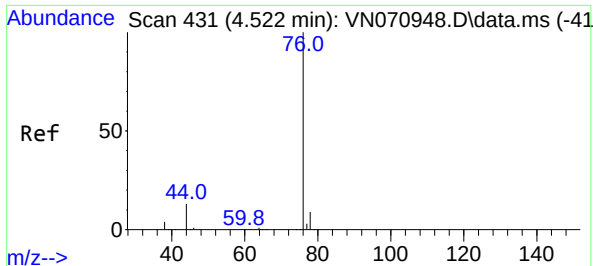
Tgt Ion: 53 Resp: 451499
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.1 29.6 44.4



#16
Acetone
Concen: 95.382 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 43 Resp: 365028
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

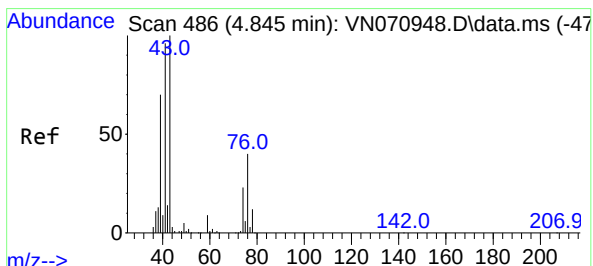
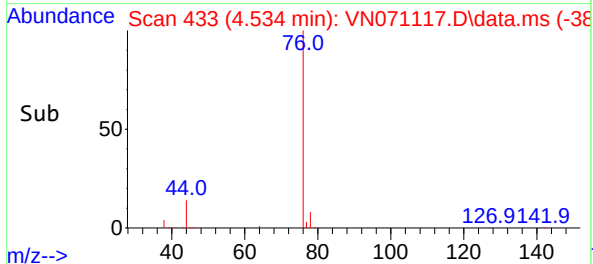
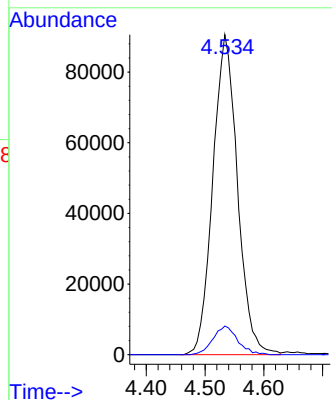
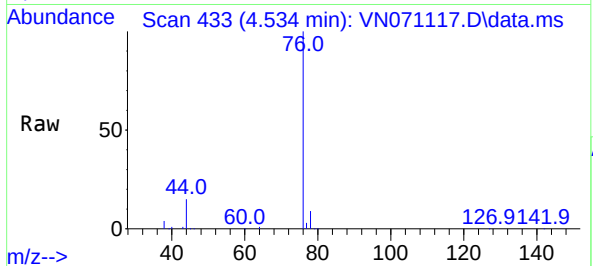




#17
Carbon Disulfide
Concen: 15.426 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

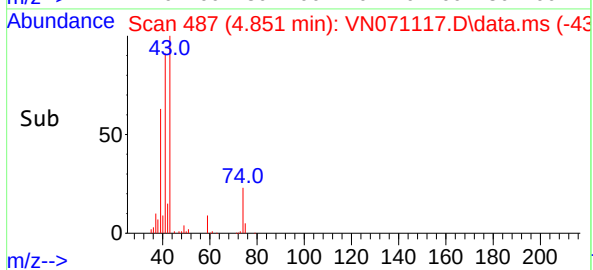
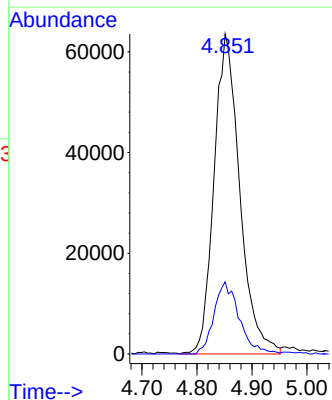
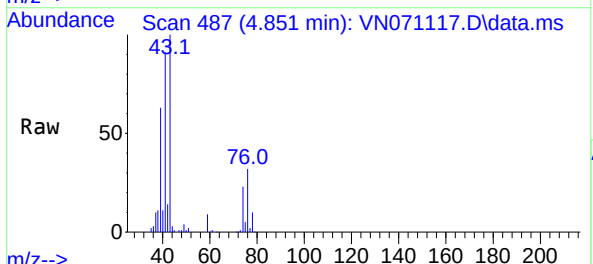
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

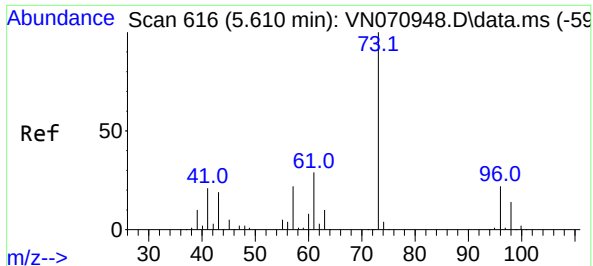
Tgt Ion: 76 Resp: 263456
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 24.348 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 43 Resp: 206618
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2

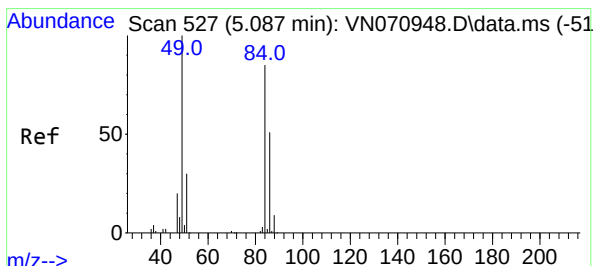
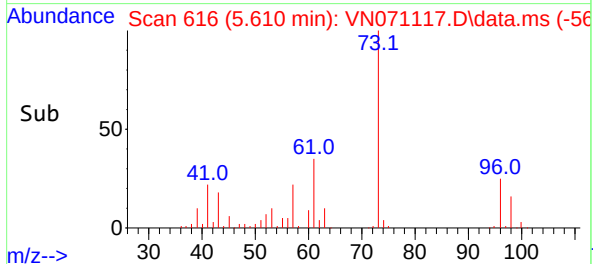
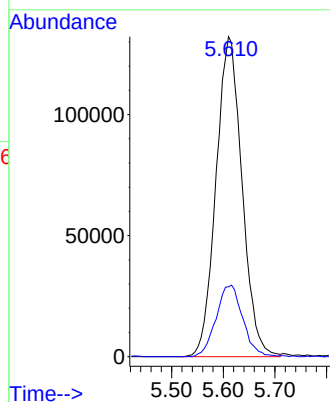
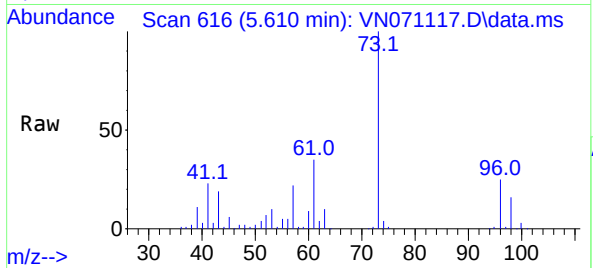




#19
Methyl tert-butyl Ether
Concen: 22.093 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

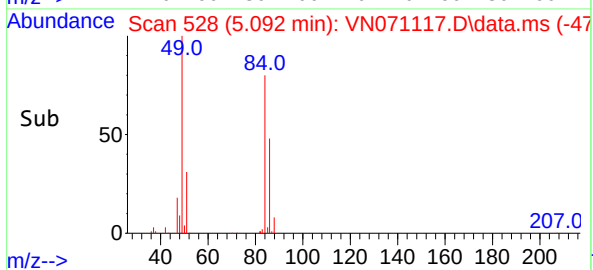
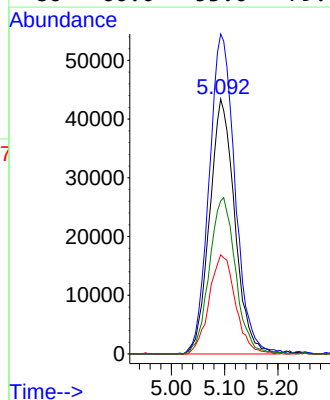
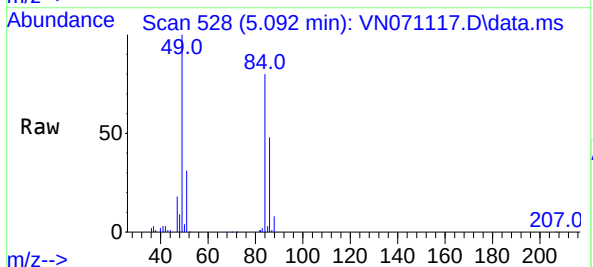
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

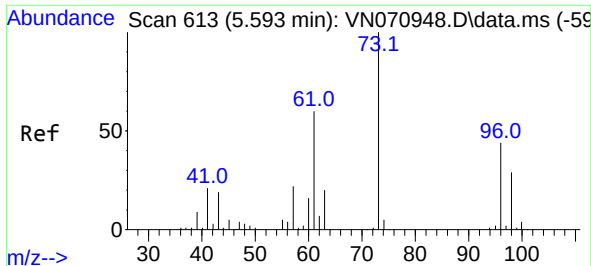
Tgt Ion: 73 Resp: 461558
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 20.483 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 84 Resp: 142460
Ion Ratio Lower Upper
84 100
49 125.2 93.5 140.3
51 38.9 29.4 44.2
86 60.0 53.0 79.4

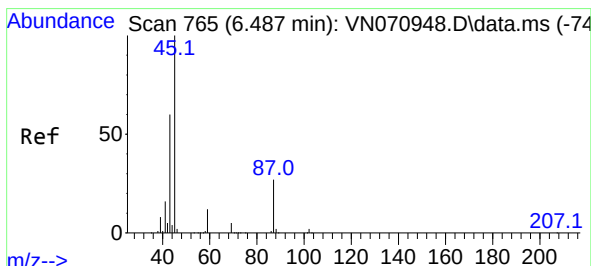
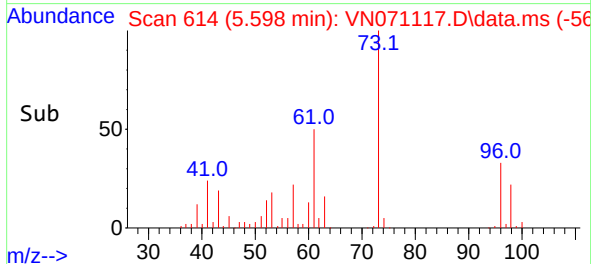
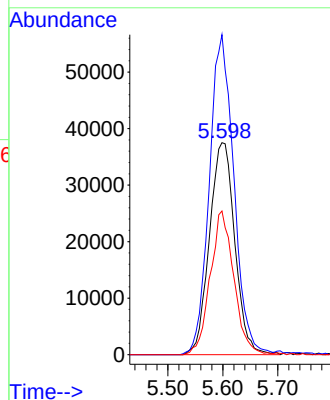
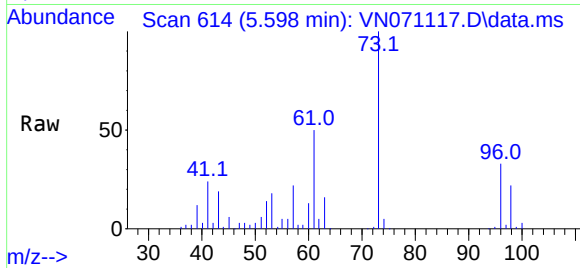




#21
trans-1,2-Dichloroethene
Concen: 18.846 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

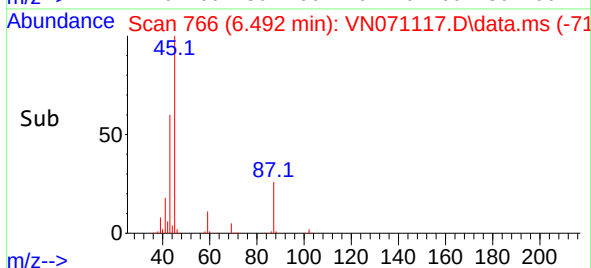
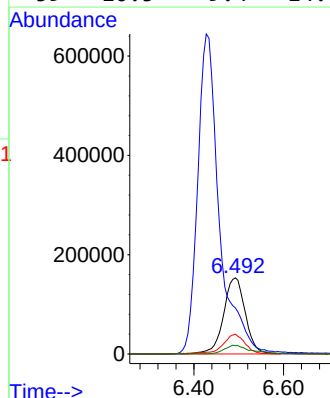
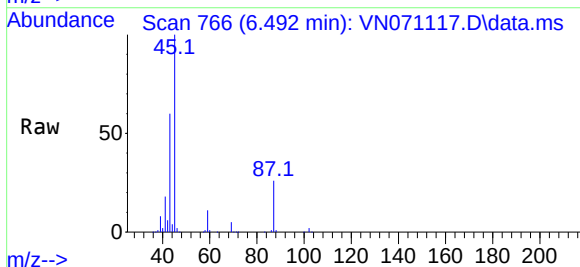
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

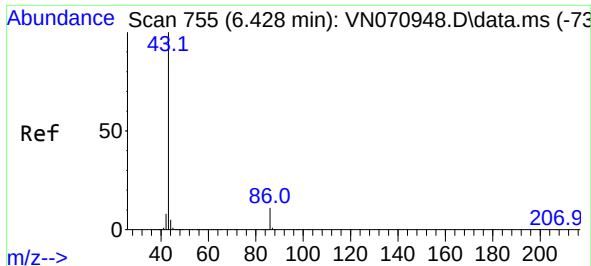
Tgt Ion: 96 Resp: 120469
Ion Ratio Lower Upper
96 100
61 150.9 105.8 158.6
98 67.8 52.0 78.0



#22
Diisopropyl ether
Concen: 23.700 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 45 Resp: 516287
Ion Ratio Lower Upper
45 100
43 58.3 51.7 77.5
87 26.0 23.2 34.8
59 10.5 9.4 14.0

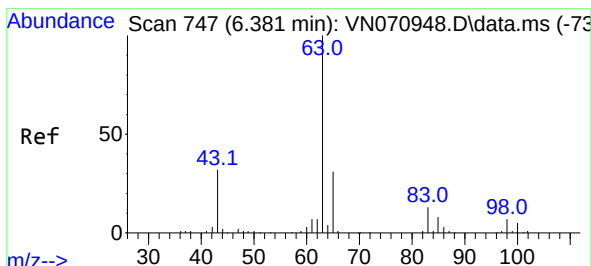
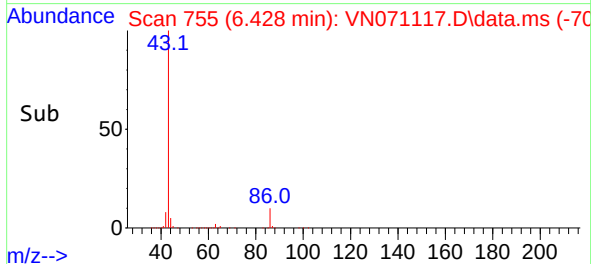
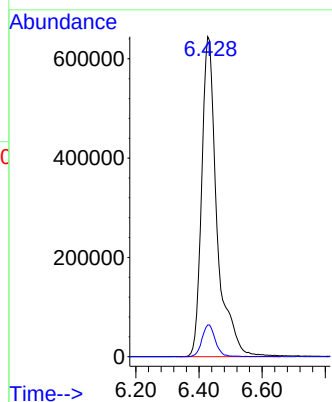
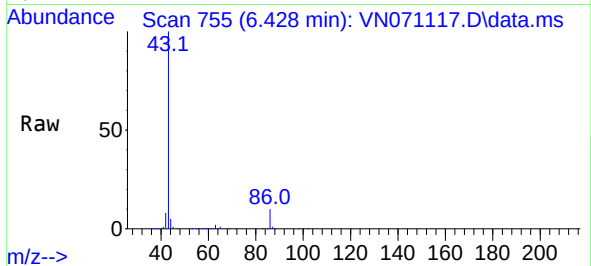




#23
 Vinyl Acetate
 Concen: 117.814 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

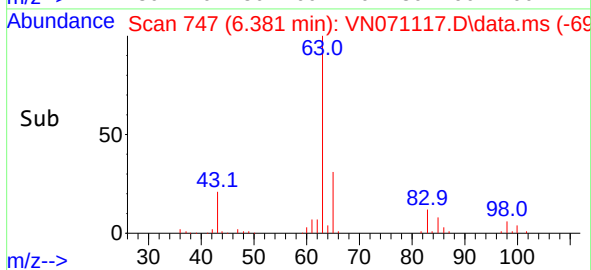
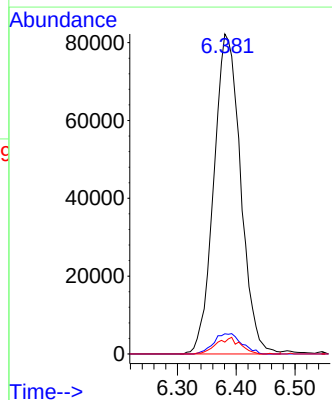
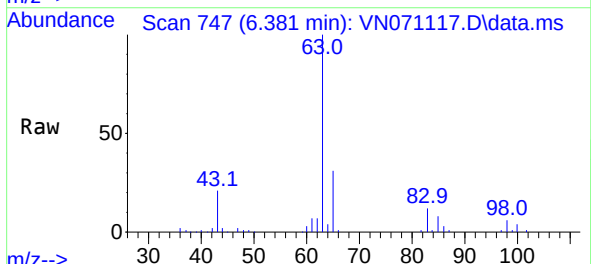
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01

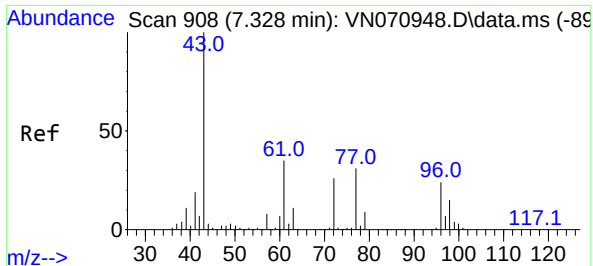
Tgt Ion: 43 Resp: 2172557
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.338 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

Tgt Ion: 63 Resp: 260579
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 116.979 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

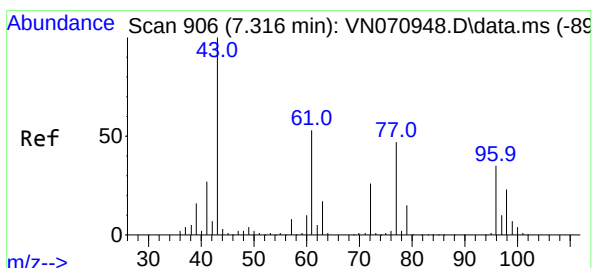
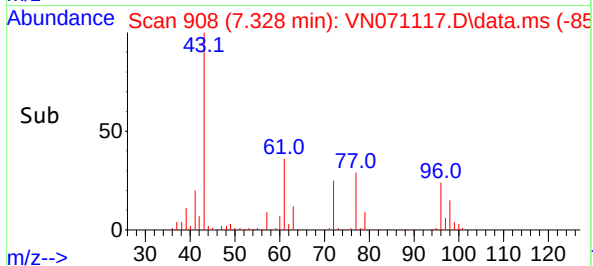
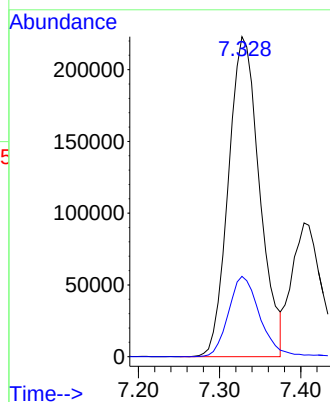
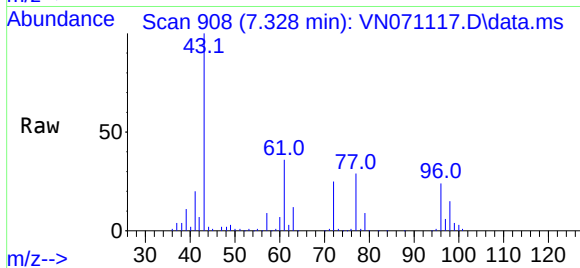
VN0301WBSD01

Tgt Ion: 43 Resp: 595542

Ion Ratio Lower Upper

43 100

72 25.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 20.188 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071117.D

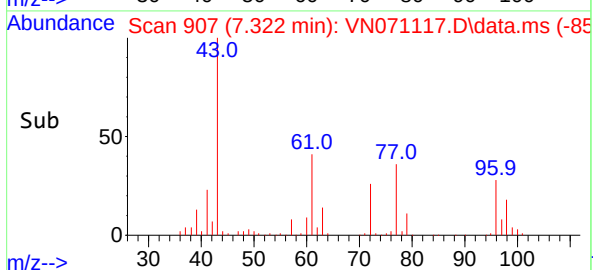
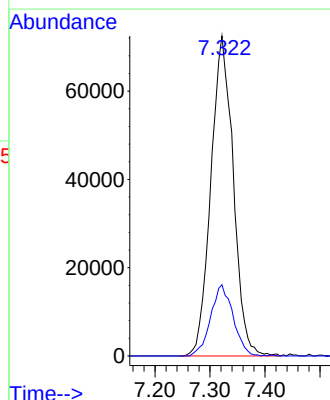
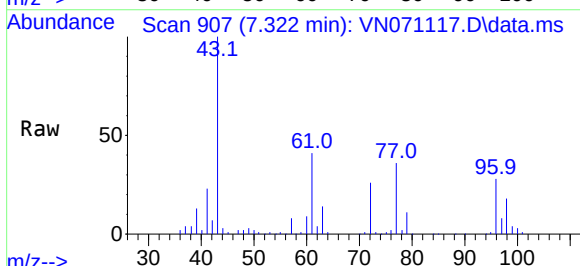
Acq: 01 Mar 2022 14:36

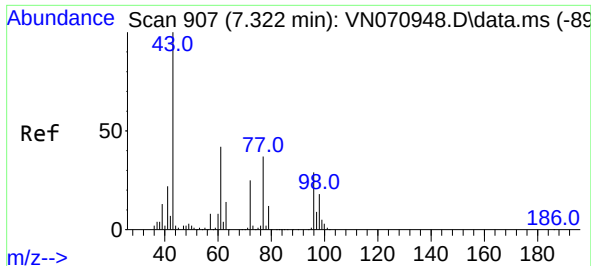
Tgt Ion: 77 Resp: 204890

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8

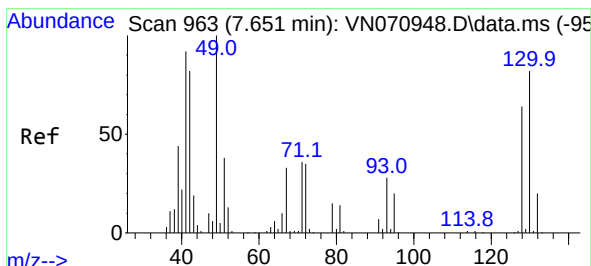
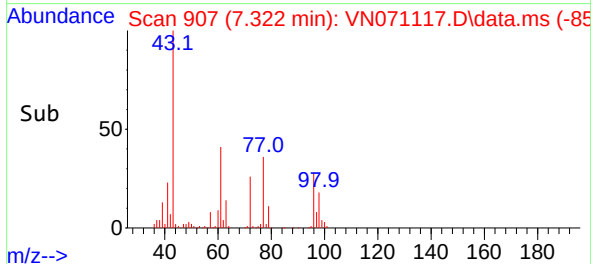
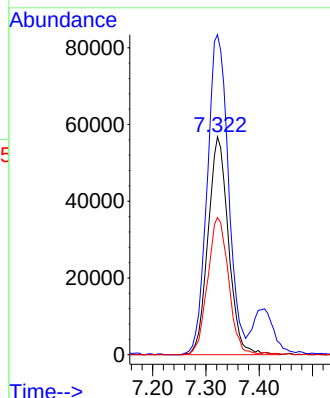
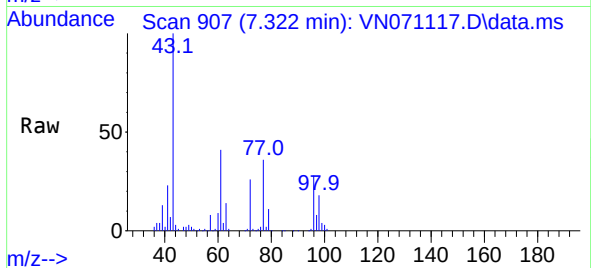




#27
cis-1,2-Dichloroethene
Concen: 20.538 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

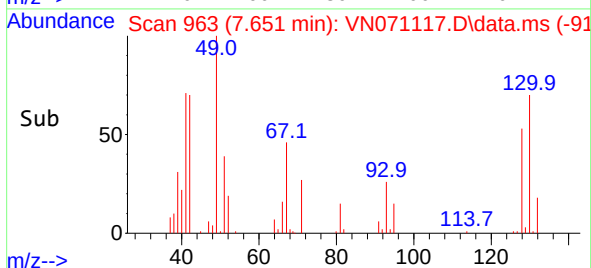
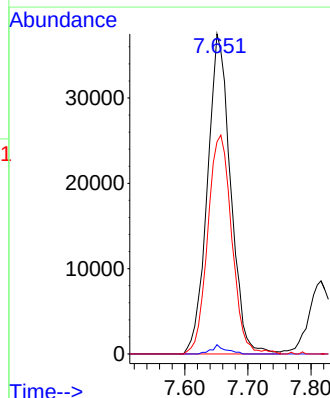
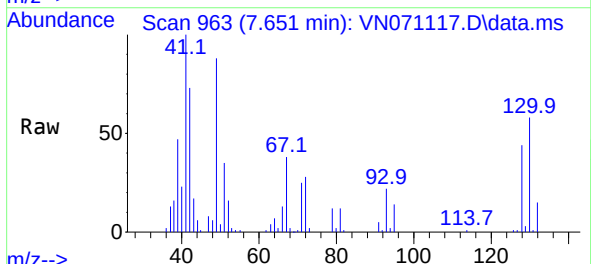
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

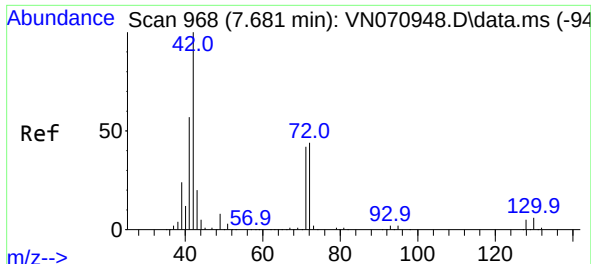
Tgt Ion: 96 Resp: 150891
Ion Ratio Lower Upper
96 100
61 152.9 0.0 275.0
98 64.5 0.0 129.6



#28
Bromochloromethane
Concen: 19.399 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 49 Resp: 95880
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 70.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 125.457 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

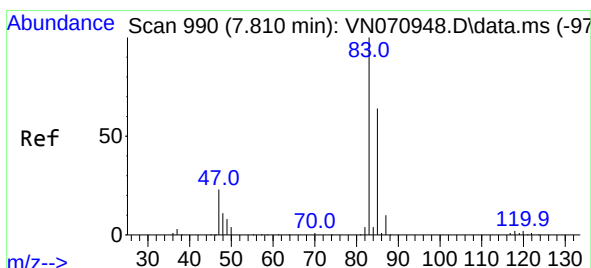
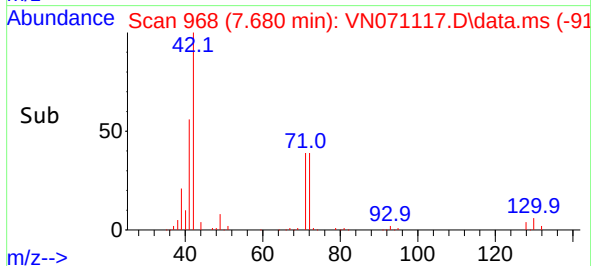
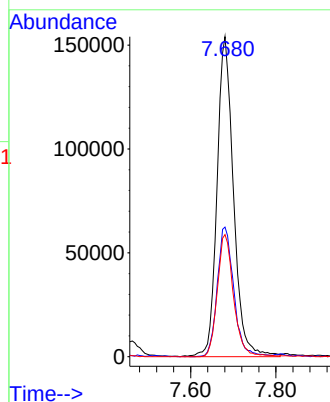
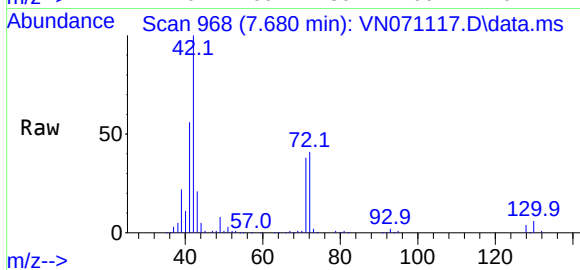
Tgt Ion: 42 Resp: 413762

Ion Ratio Lower Upper

42 100

72 40.6 36.3 54.5

71 37.7 34.7 52.1



#30

Chloroform

Concen: 21.061 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071117.D

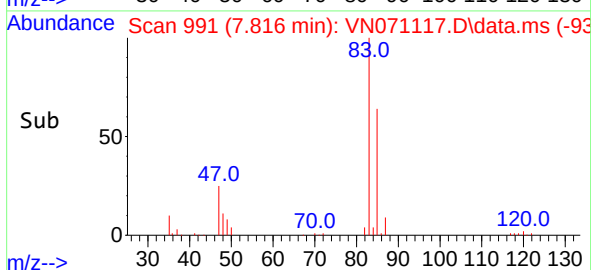
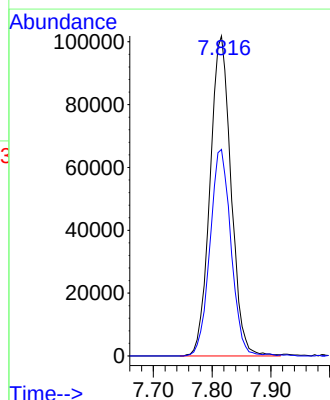
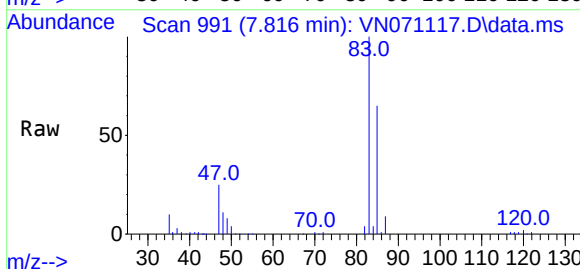
Acq: 01 Mar 2022 14:36

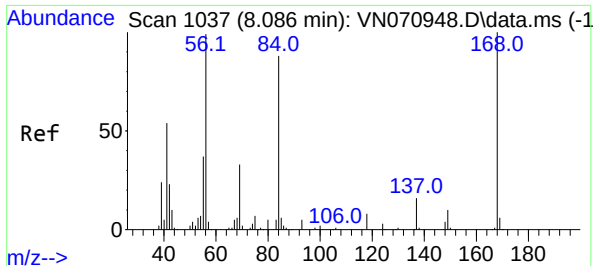
Tgt Ion: 83 Resp: 252962

Ion Ratio Lower Upper

83 100

85 64.6 51.9 77.9

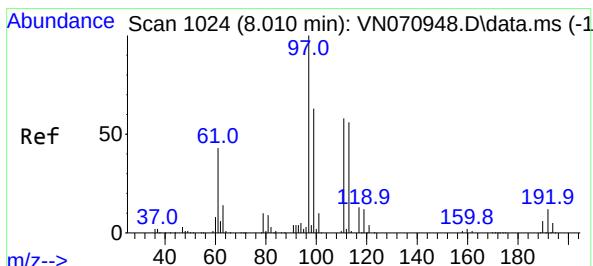
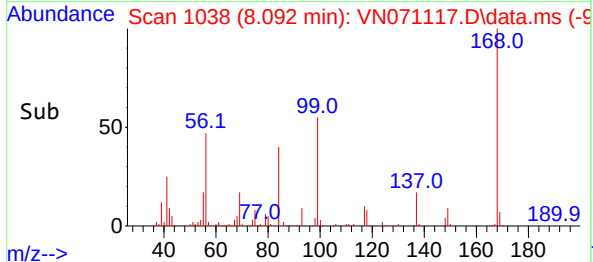
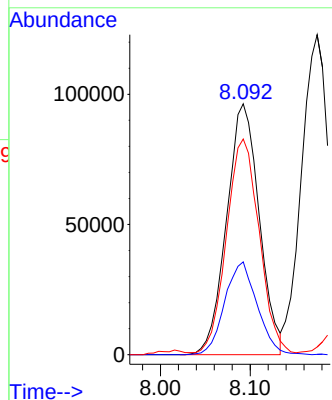
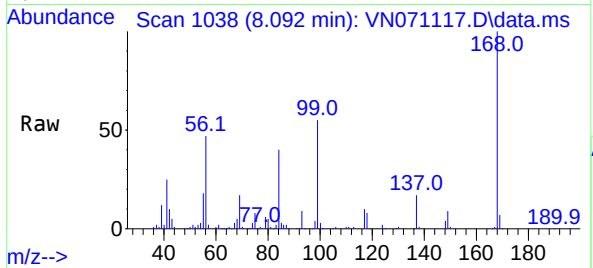




#31
Cyclohexane
Concen: 20.237 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

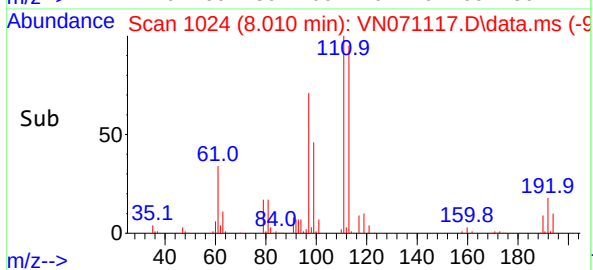
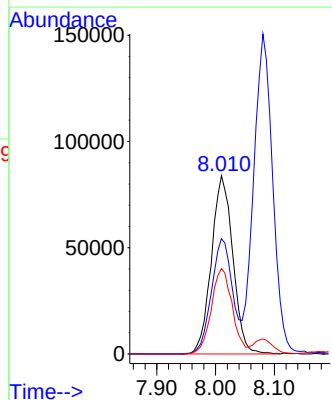
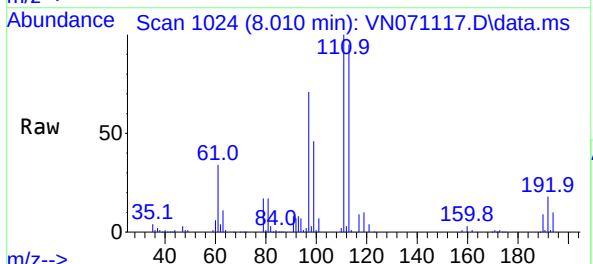
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

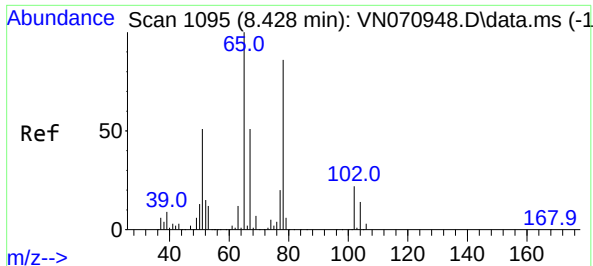
Tgt Ion: 56 Resp: 243206
Ion Ratio Lower Upper
56 100
69 37.0 27.1 40.7
84 84.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.484 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 97 Resp: 212462
Ion Ratio Lower Upper
97 100
99 64.8 50.1 75.1
61 47.1 35.2 52.8

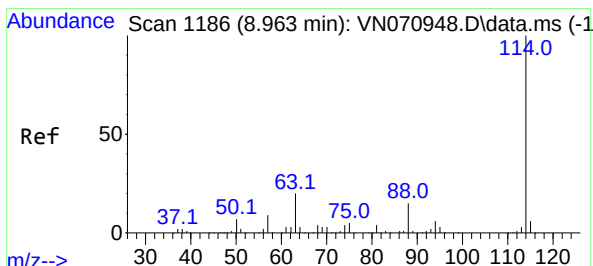
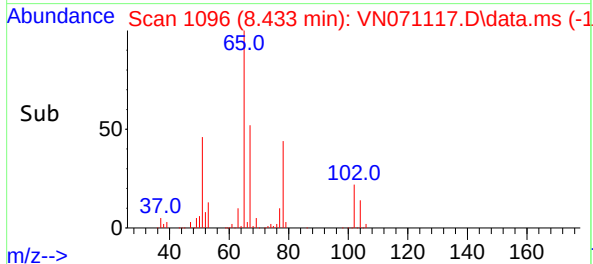
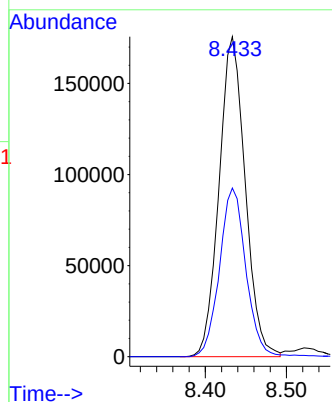
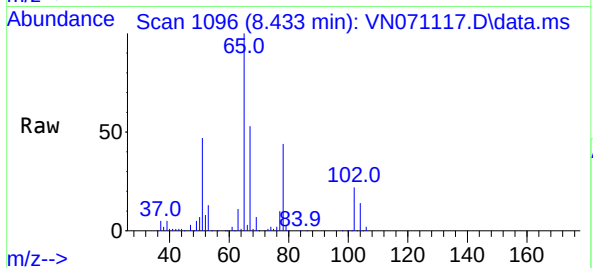




#33
1,2-Dichloroethane-d4
Concen: 56.625 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

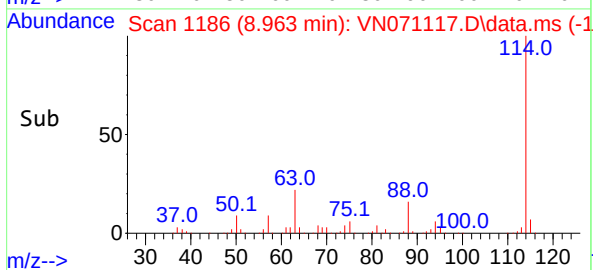
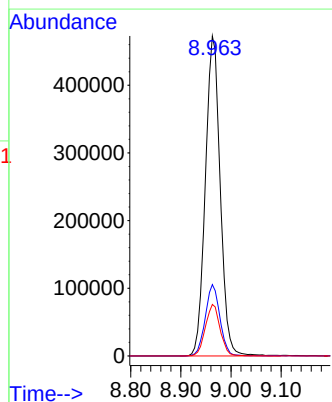
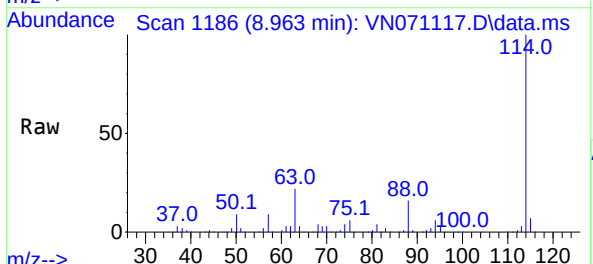
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

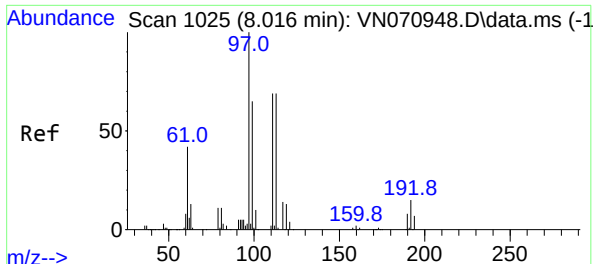
Tgt Ion: 65 Resp: 393490
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 114 Resp: 973383
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4

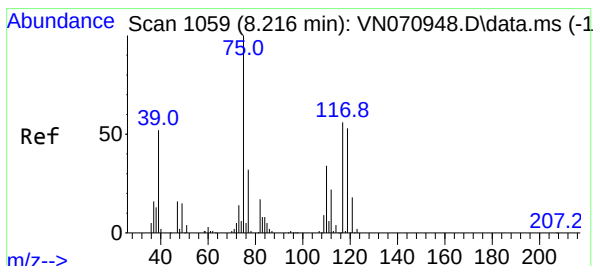
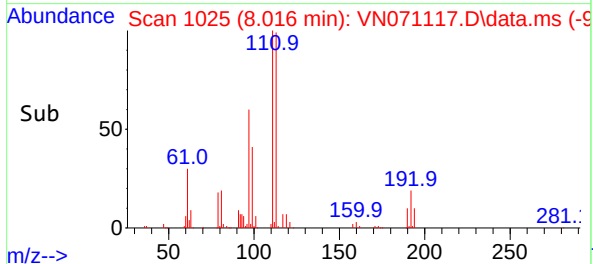
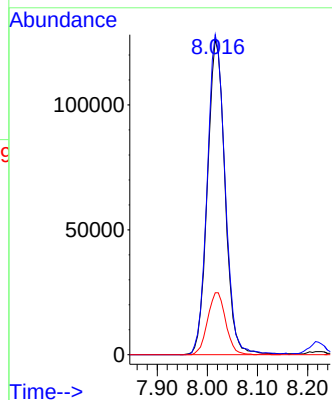
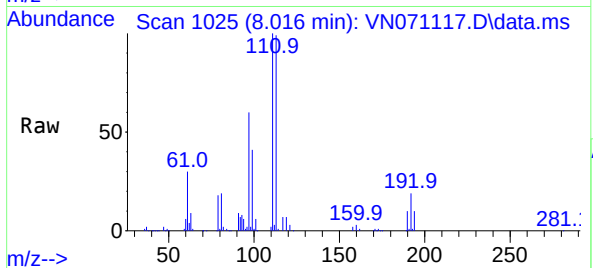




#35
Dibromofluoromethane
Concen: 53.064 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

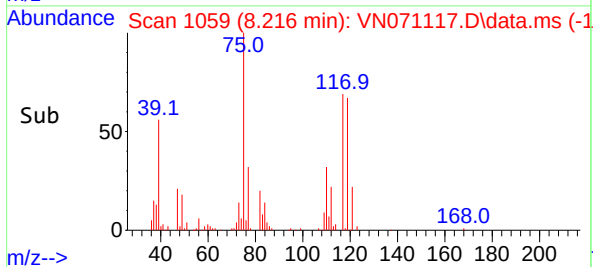
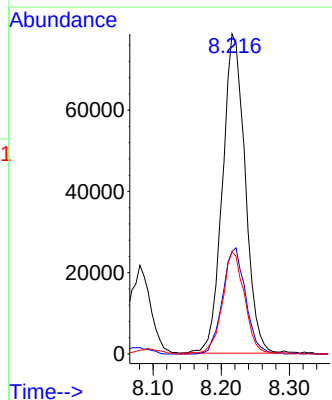
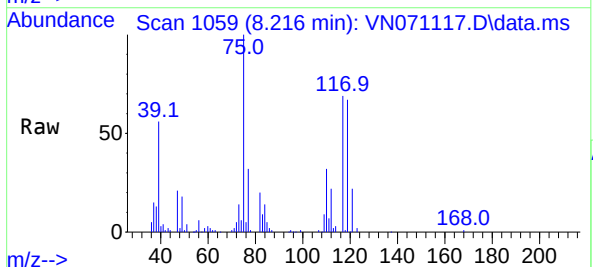
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

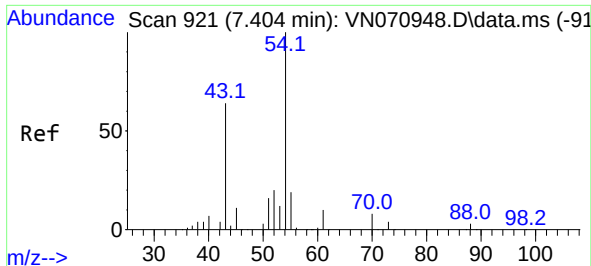
Tgt Ion:113 Resp: 307223
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.130 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 75 Resp: 181453
Ion Ratio Lower Upper
75 100
110 33.8 18.4 55.2
77 31.5 24.4 36.6

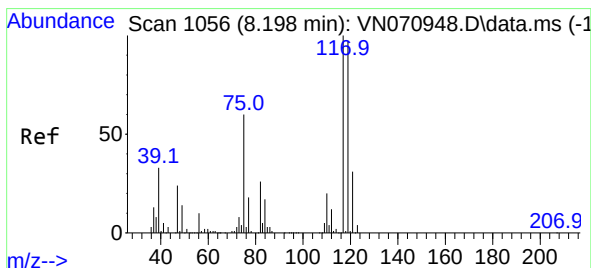
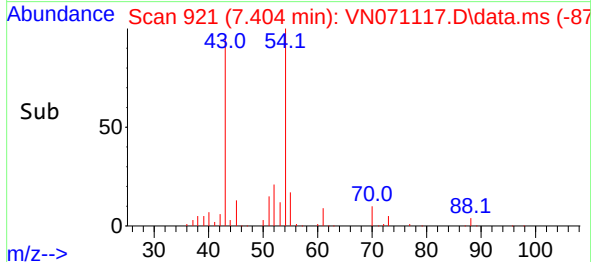
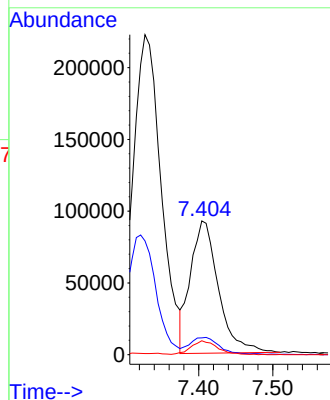
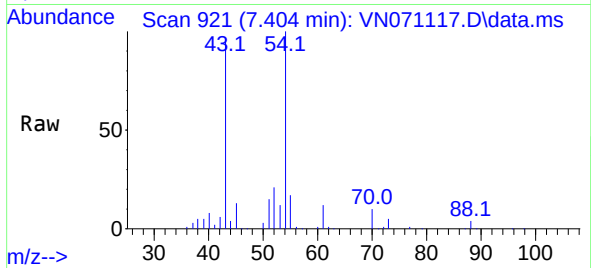




#37
Ethyl Acetate
Concen: 23.841 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

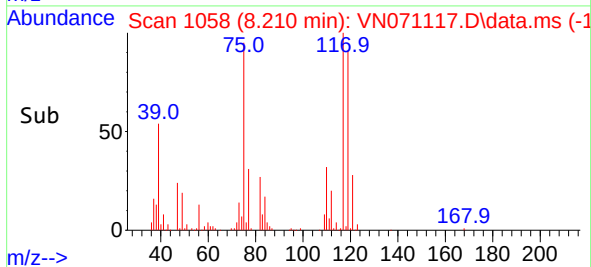
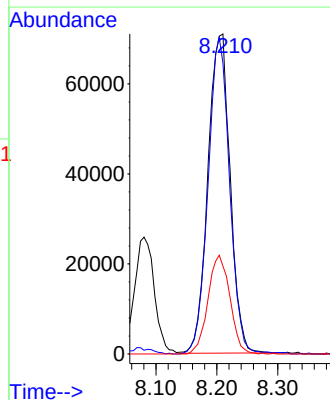
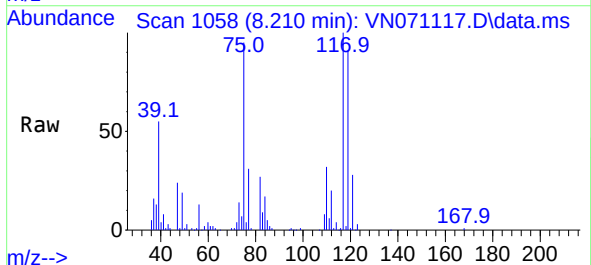
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

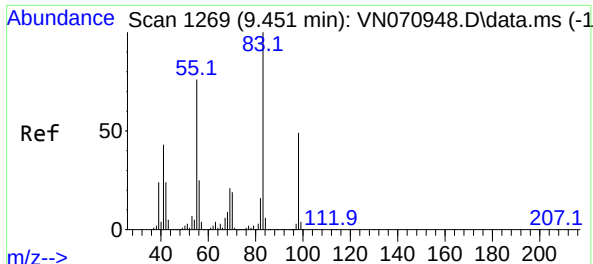
Tgt Ion: 43 Resp: 242534
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.234 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 117 Resp: 179765
Ion Ratio Lower Upper
117 100
119 91.3 76.1 114.1
121 27.6 24.2 36.2

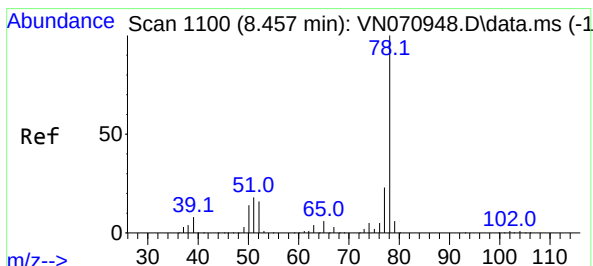
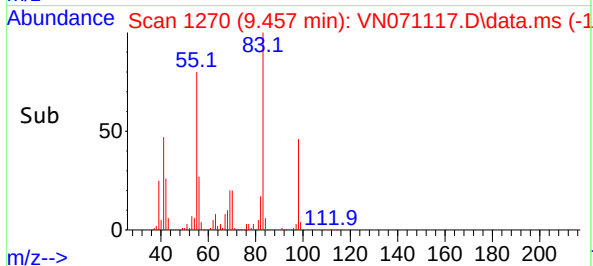
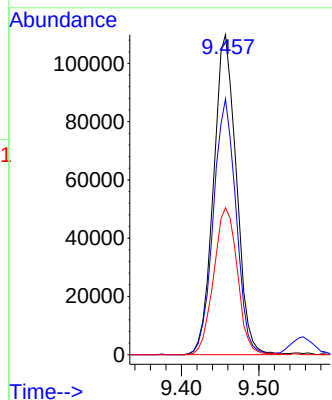
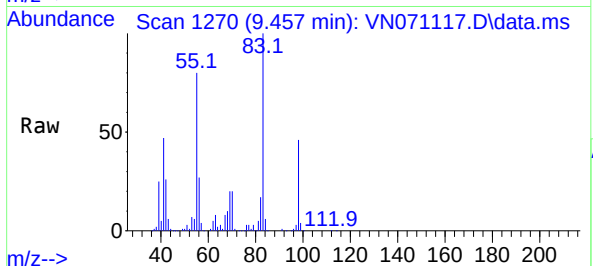




#39
Methylcyclohexane
Concen: 18.404 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

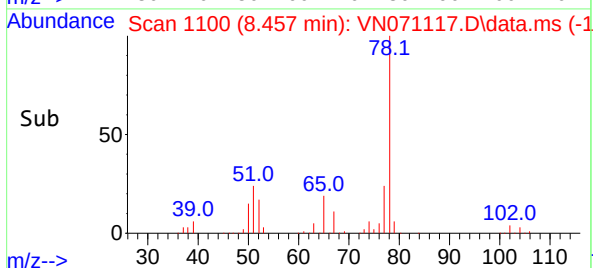
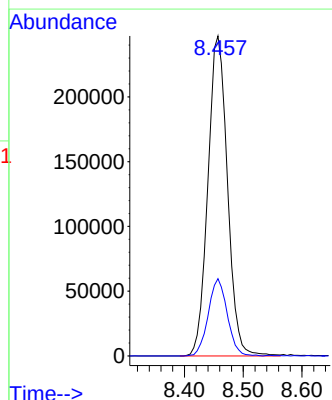
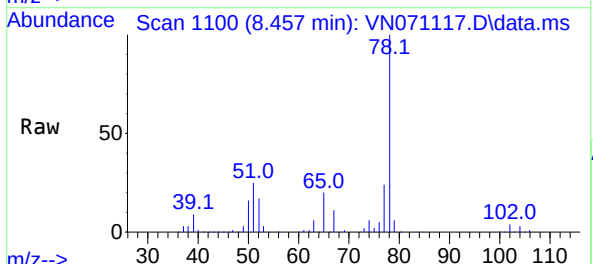
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

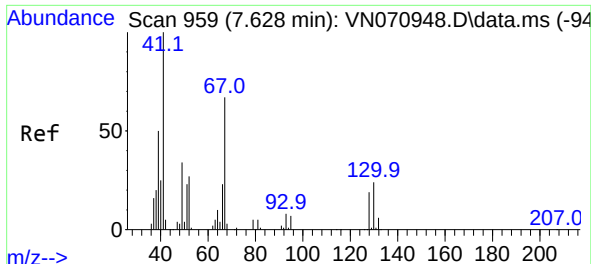
Tgt Ion: 83 Resp: 224634
Ion Ratio Lower Upper
83 100
55 80.0 58.1 87.1
98 45.9 38.4 57.6



#40
Benzene
Concen: 20.383 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 78 Resp: 571896
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



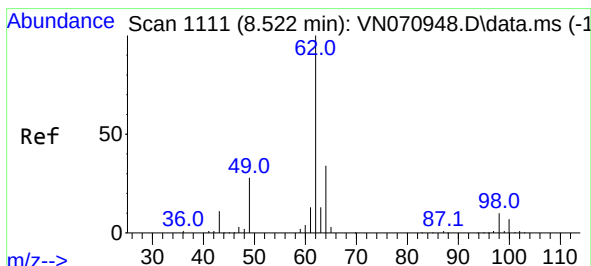
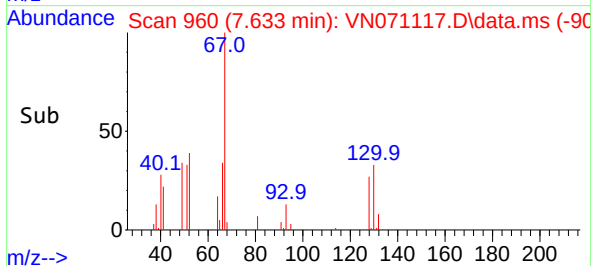
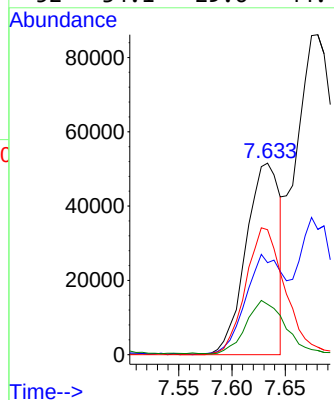
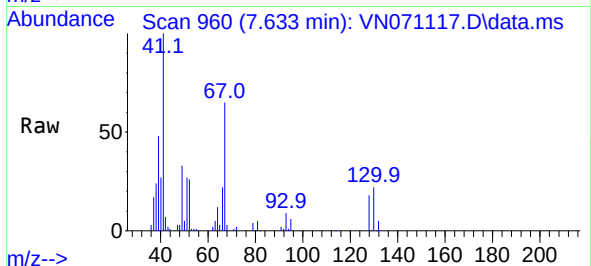


#41
Methacrylonitrile
Concen: 21.156 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion: 41 Resp: 113351

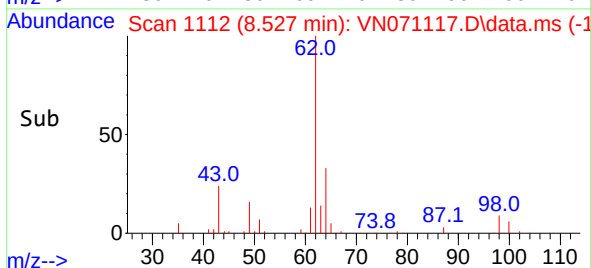
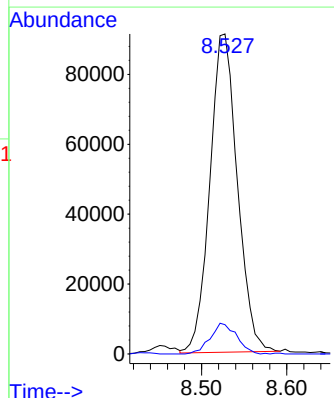
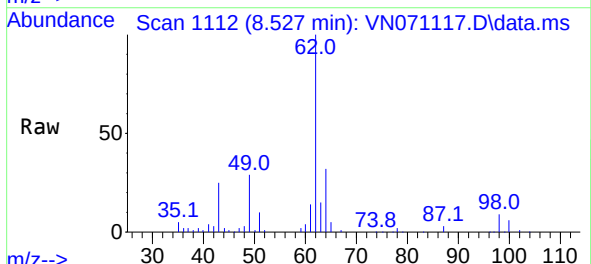
Ion	Ratio	Lower	Upper
41	100		
39	58.5	48.1	72.1
67	78.6	68.3	102.5
52	34.1	29.6	44.4

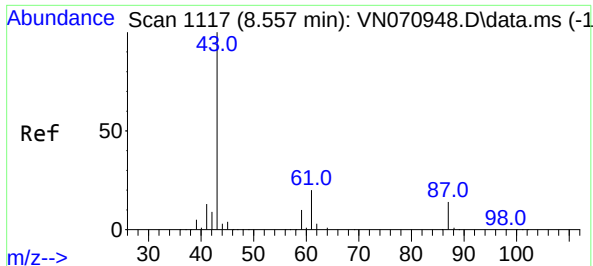


#42
1,2-Dichloroethane
Concen: 21.386 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 62 Resp: 204366

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

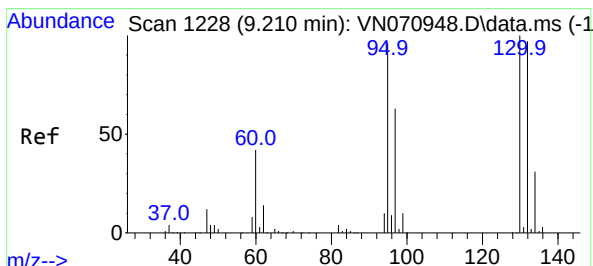
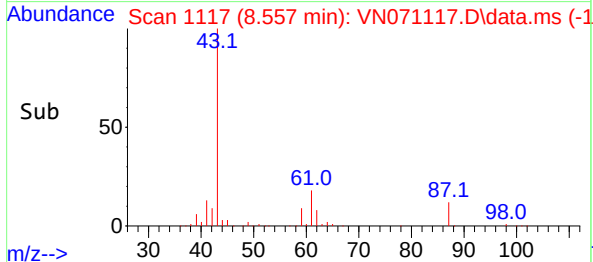
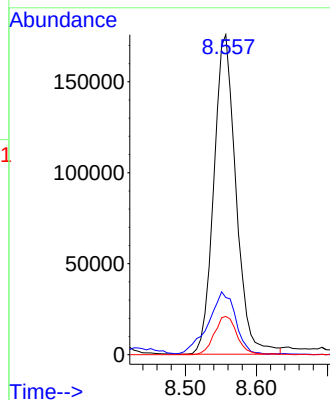
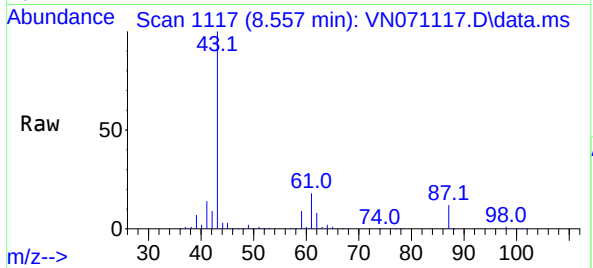




#43
Isopropyl Acetate
Concen: 23.732 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

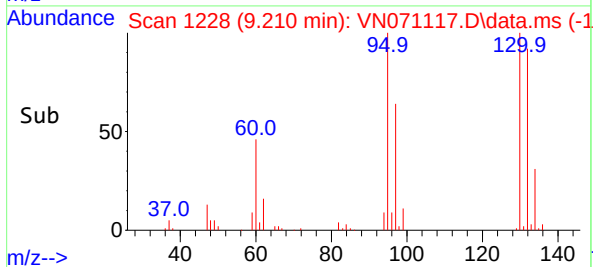
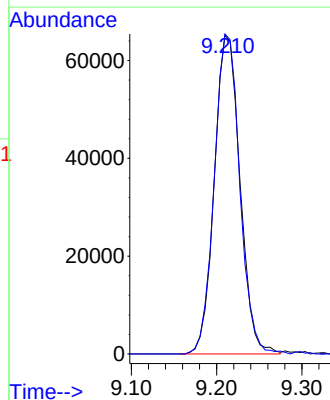
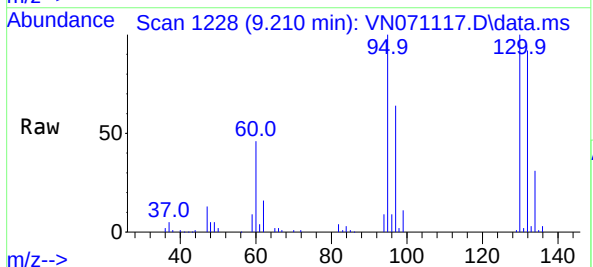
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

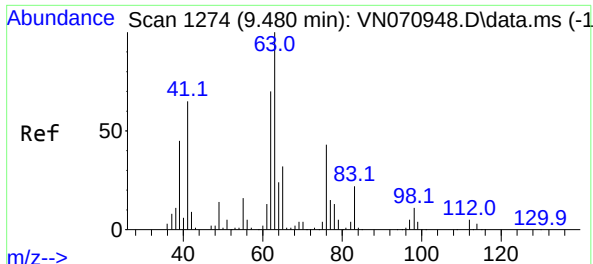
Tgt Ion: 43 Resp: 380537
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 12.2 11.2 16.8



#44
Trichloroethene
Concen: 18.434 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 130 Resp: 136197
Ion Ratio Lower Upper
130 100
95 100.4 0.0 191.2

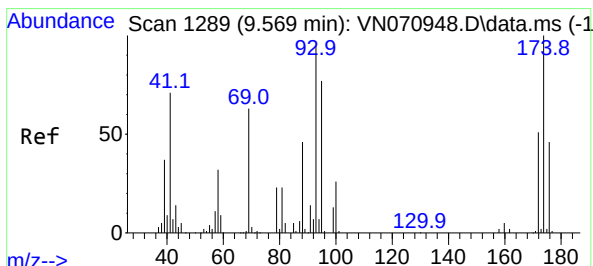
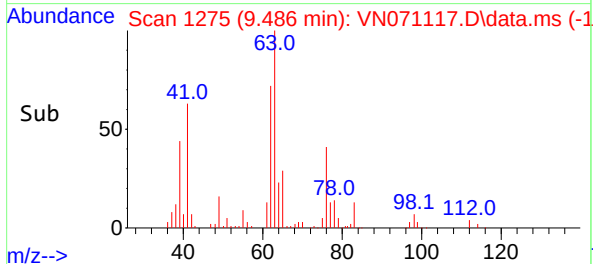
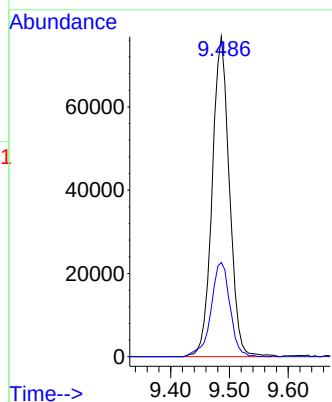
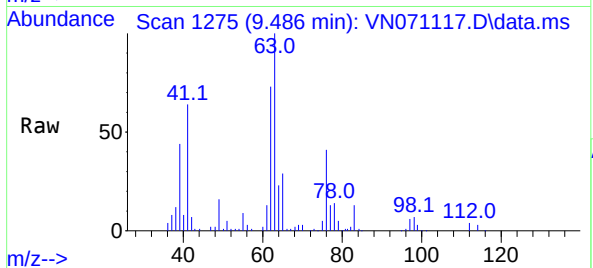




#45
1,2-Dichloropropane
Concen: 21.768 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

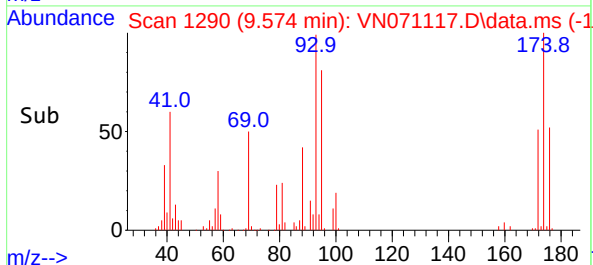
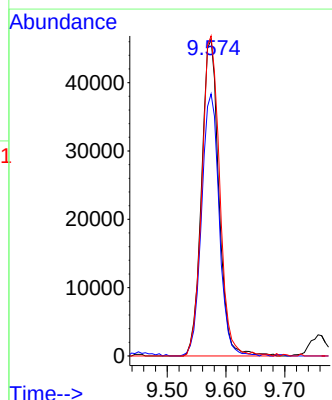
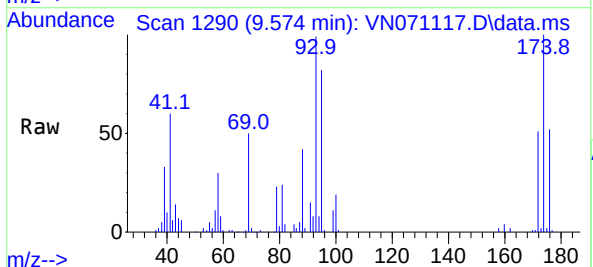
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

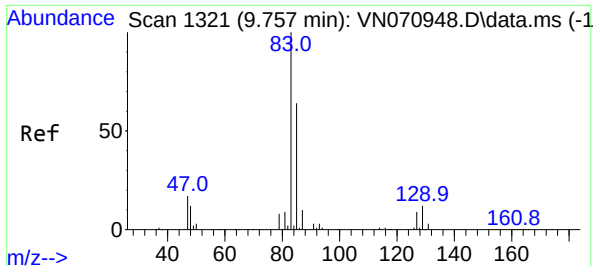
Tgt Ion: 63 Resp: 156453
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1



#46
Dibromomethane
Concen: 20.100 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 93 Resp: 95068
Ion Ratio Lower Upper
93 100
95 84.1 65.9 98.9
174 103.5 84.6 127.0

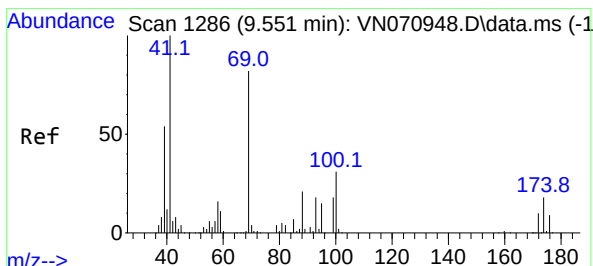
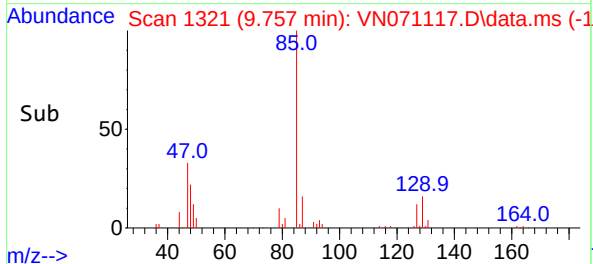
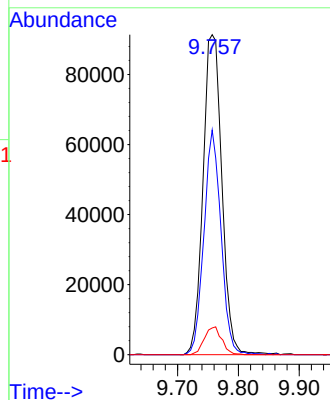
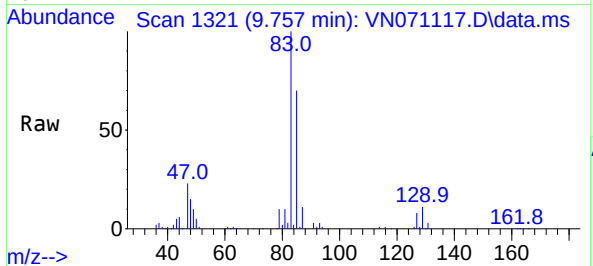




#47
Bromodichloromethane
Concen: 20.555 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

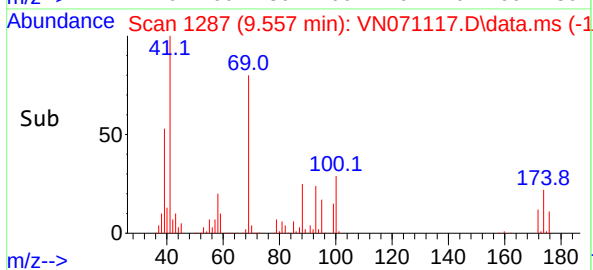
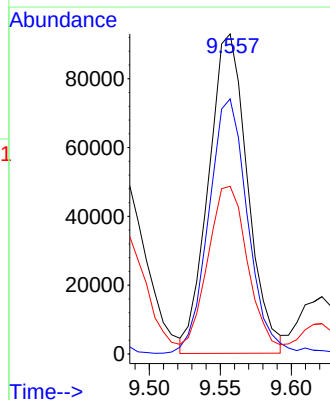
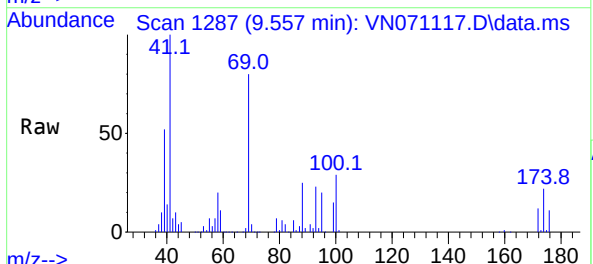
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

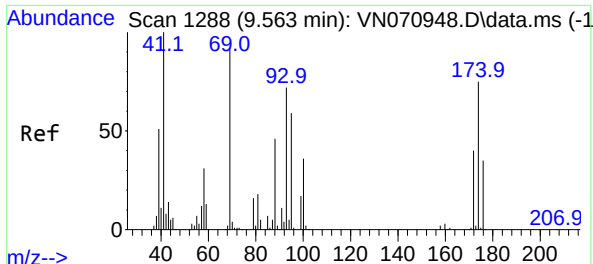
Tgt Ion: 83 Resp: 196493
Ion Ratio Lower Upper
83 100
85 70.2 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 23.409 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 41 Resp: 177666
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 53.7 58.4 87.6#

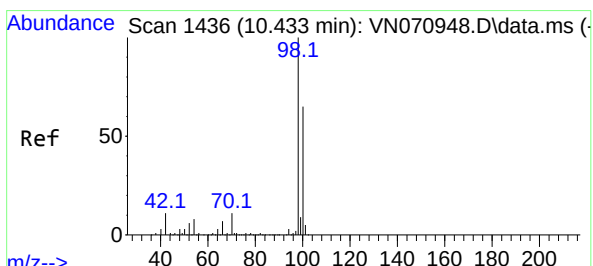
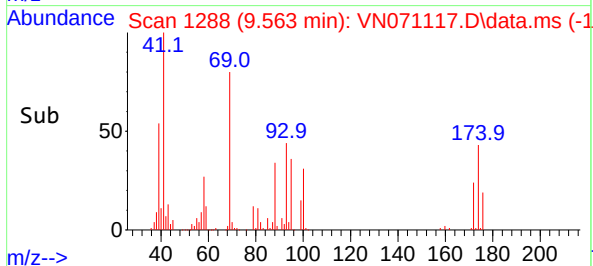
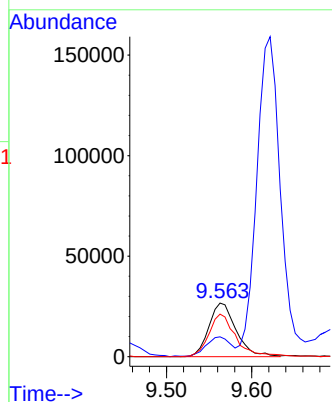
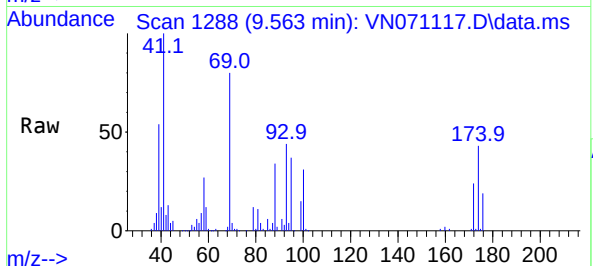




#49
1,4-Dioxane
Concen: 438.537 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

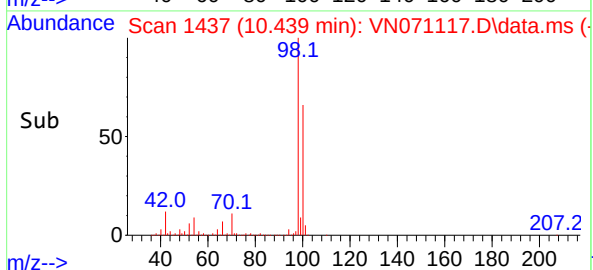
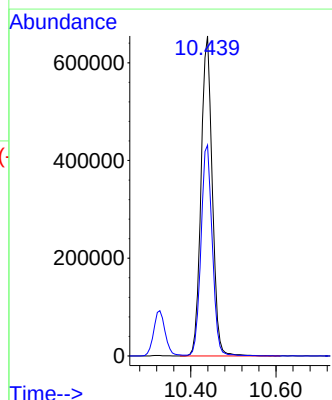
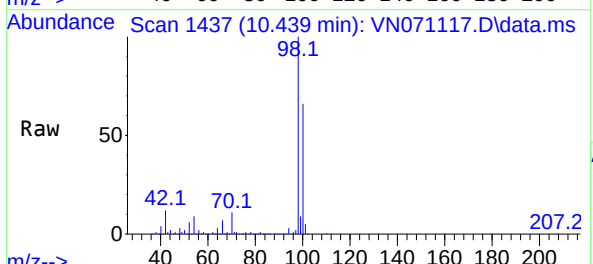
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

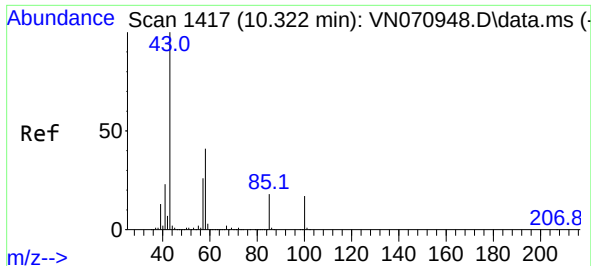
Tgt Ion: 88 Resp: 59116
Ion Ratio Lower Upper
88 100
43 31.9 23.4 35.2
58 79.8 50.6 75.8#



#50
Toluene-d8
Concen: 51.504 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 98 Resp: 1197522
Ion Ratio Lower Upper
98 100
100 66.2 50.4 75.6

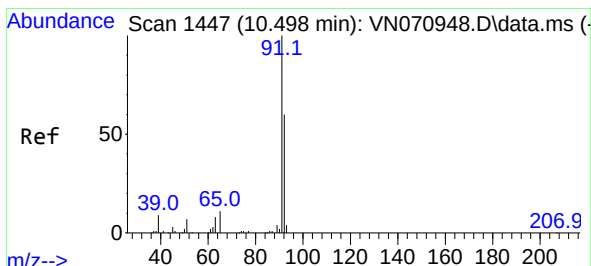
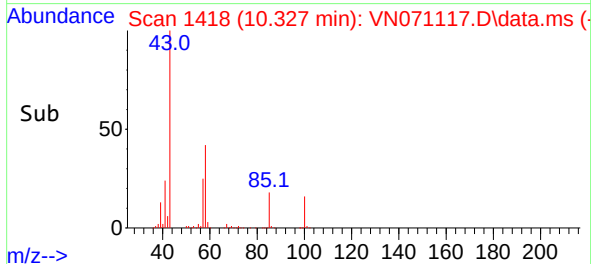
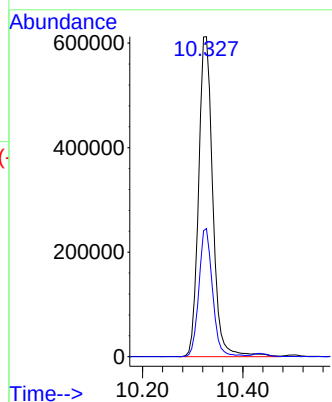
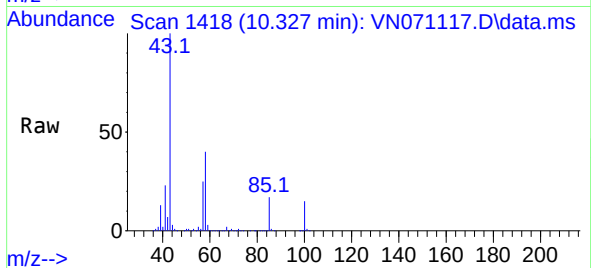




#51
4-Methyl-2-Pentanone
Concen: 123.102 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

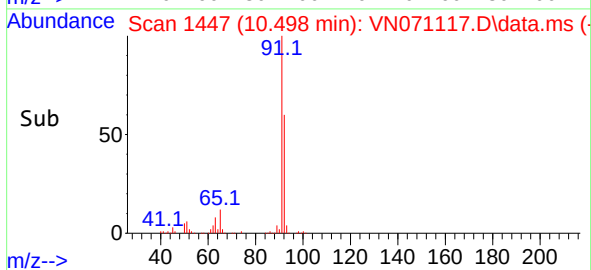
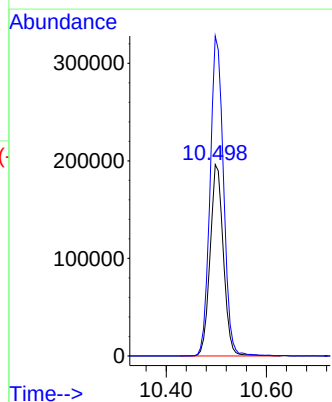
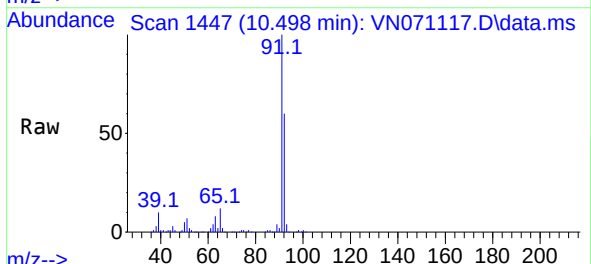
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

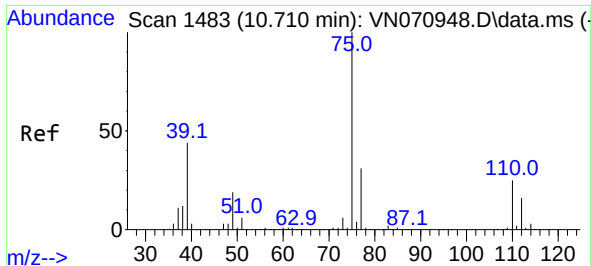
Tgt Ion: 43 Resp: 1200962
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 20.427 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 92 Resp: 360140
Ion Ratio Lower Upper
92 100
91 169.5 142.0 213.0

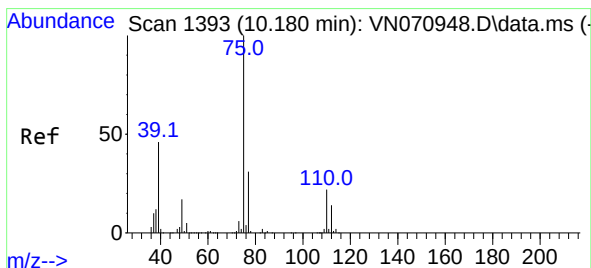
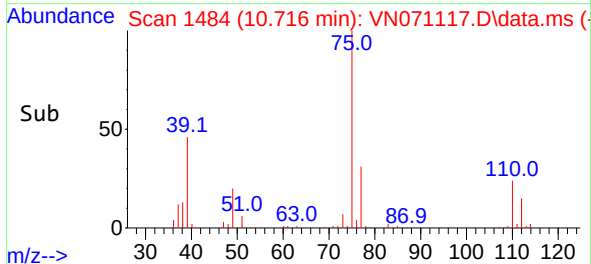
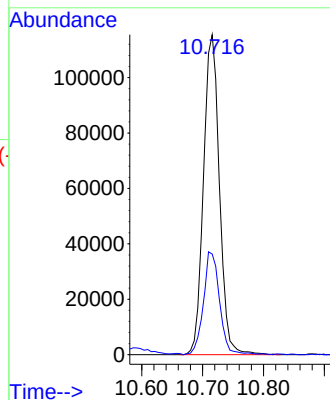
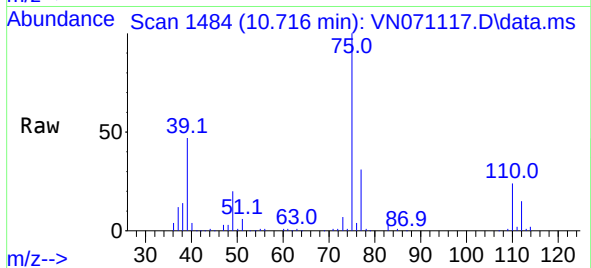




#53
 t-1,3-Dichloropropene
 Concen: 20.185 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.006 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

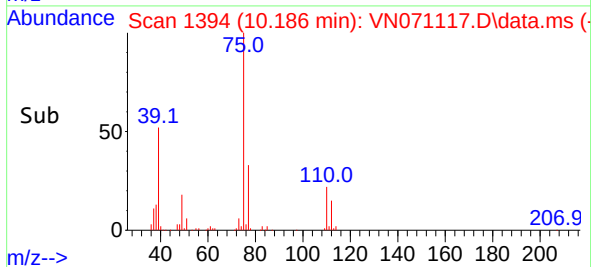
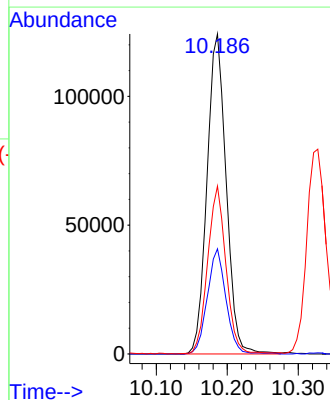
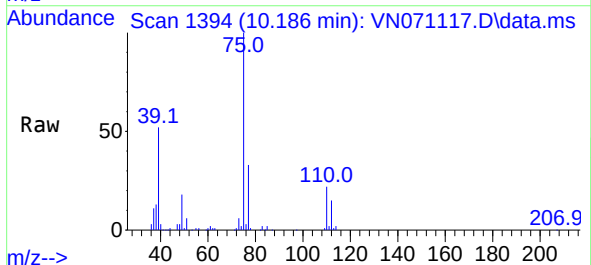
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01

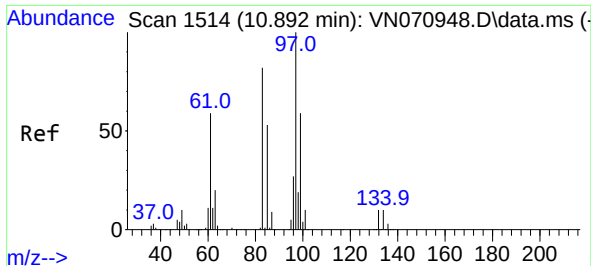
Tgt Ion: 75 Resp: 209806
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.412 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

Tgt Ion: 75 Resp: 233004
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.4 39.6
 39 52.3 42.5 63.7



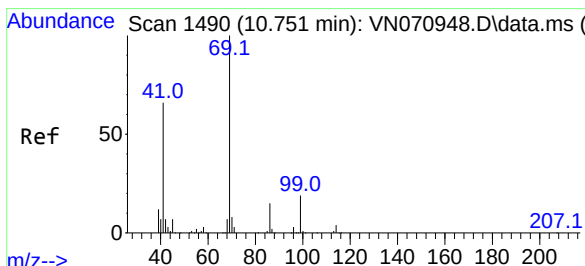
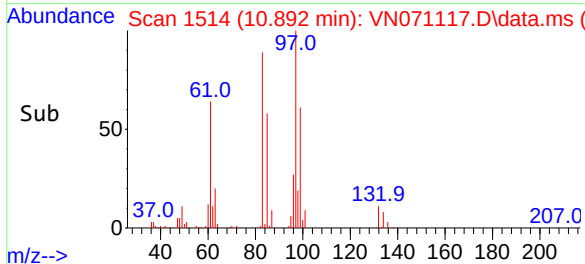
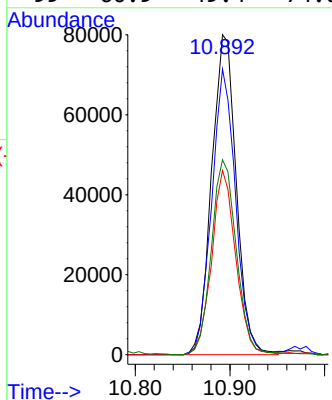
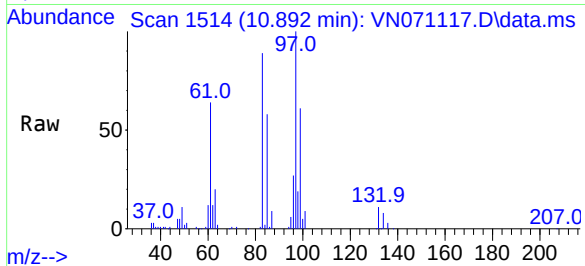


#55
1,1,2-Trichloroethane
Concen: 21.016 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion: 97 Resp: 145038

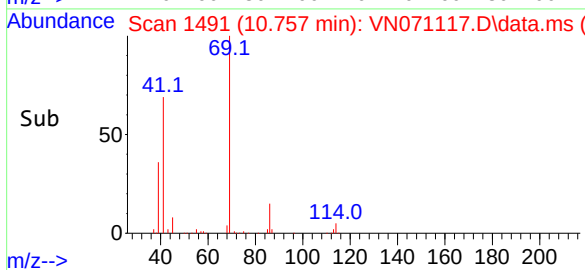
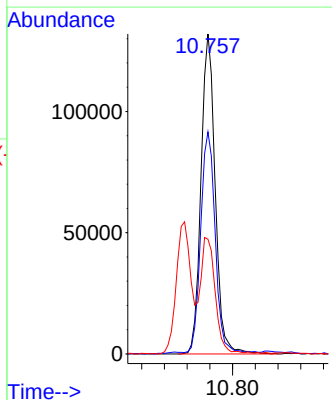
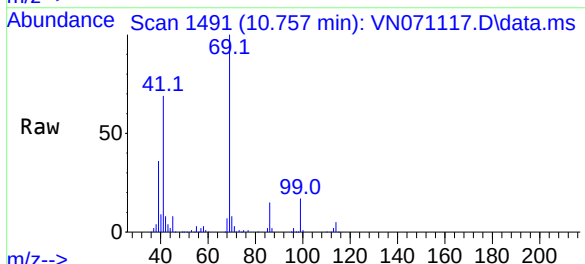
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.8	101.6
85	57.5	45.4	68.2
99	60.9	49.4	74.0

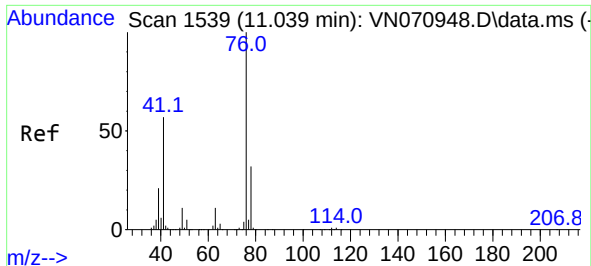


#56
Ethyl methacrylate
Concen: 21.943 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 69 Resp: 228167

Ion	Ratio	Lower	Upper
69	100		
41	70.0	51.4	77.0
39	37.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.062 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

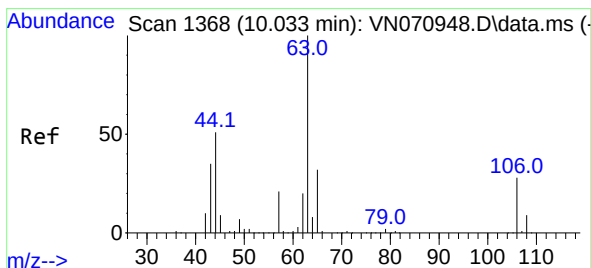
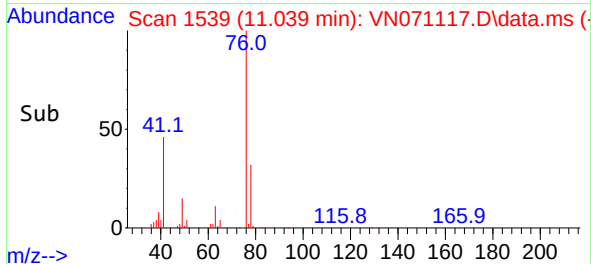
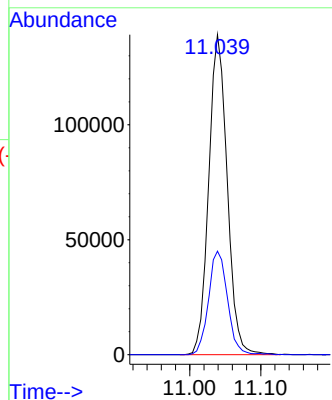
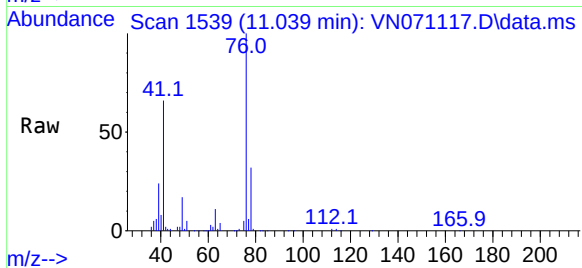
VN0301WBSD01

Tgt Ion: 76 Resp: 251423

Ion Ratio Lower Upper

76 100

78 33.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 102.714 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071117.D

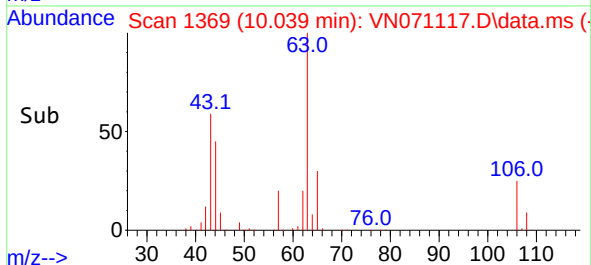
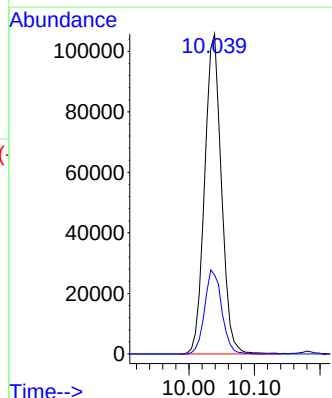
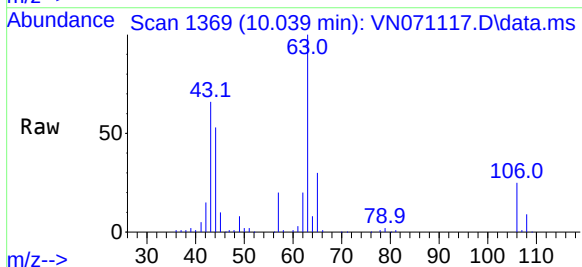
Acq: 01 Mar 2022 14:36

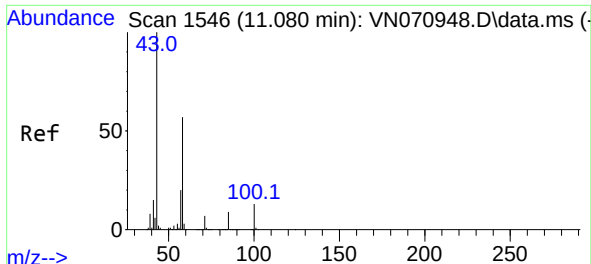
Tgt Ion: 63 Resp: 187921

Ion Ratio Lower Upper

63 100

106 26.8 23.9 35.9

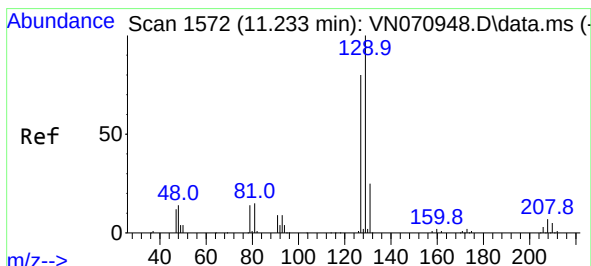
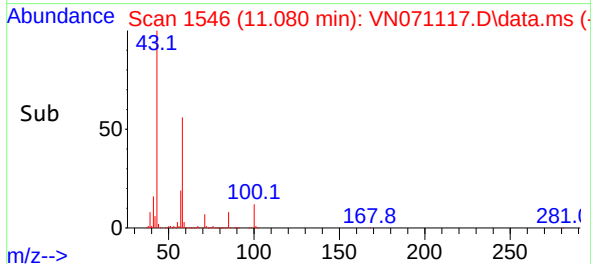
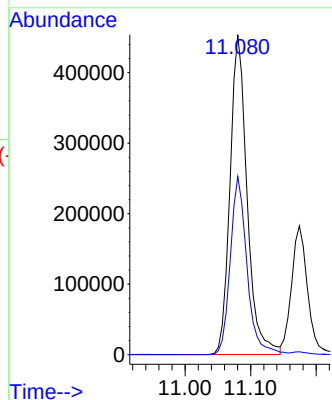
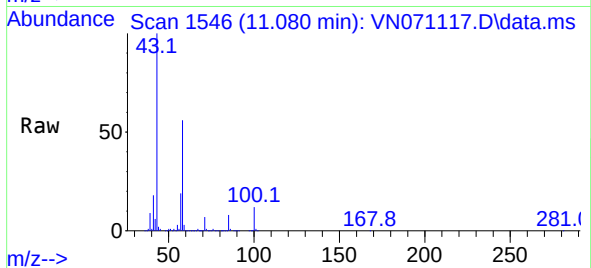




#59
2-Hexanone
Concen: 122.334 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

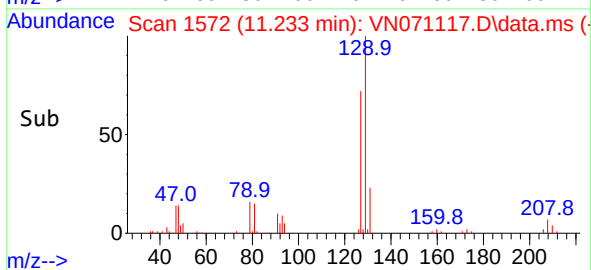
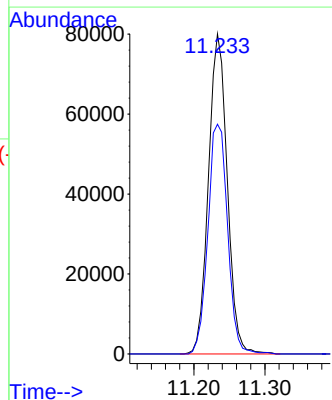
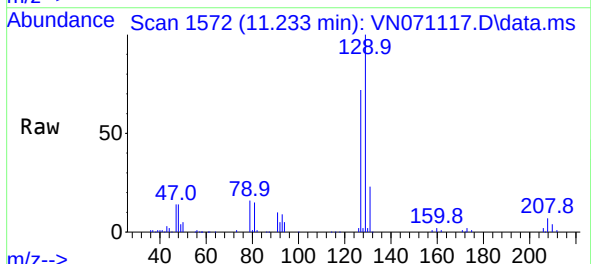
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

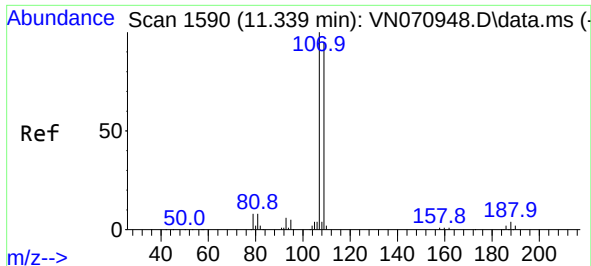
Tgt Ion: 43 Resp: 820816
Ion Ratio Lower Upper
43 100
58 54.6 26.9 80.7



#60
Dibromochloromethane
Concen: 20.186 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 129 Resp: 147220
Ion Ratio Lower Upper
129 100
127 75.3 38.6 116.0

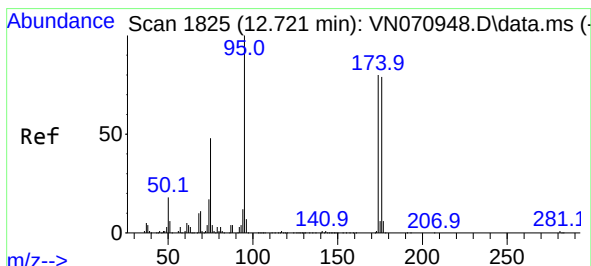
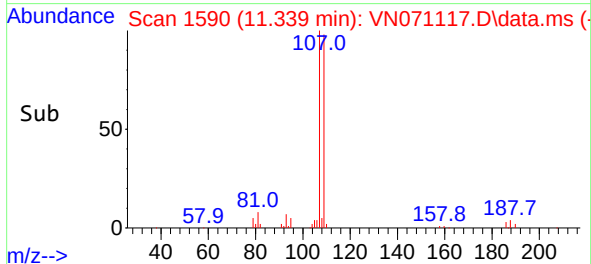
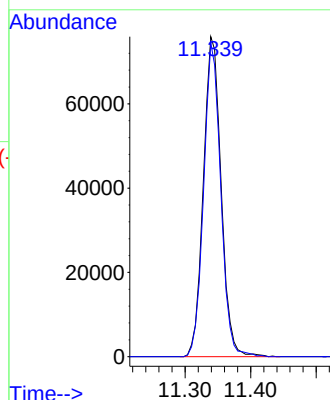
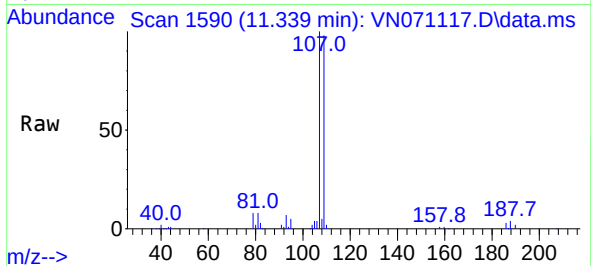




#61
1,2-Dibromoethane
Concen: 20.374 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

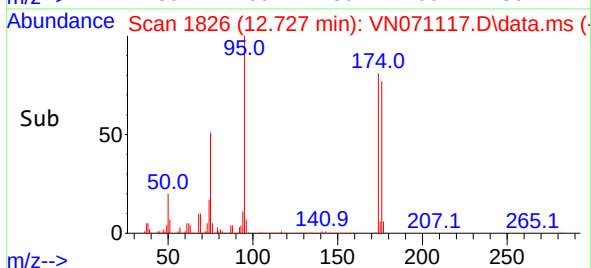
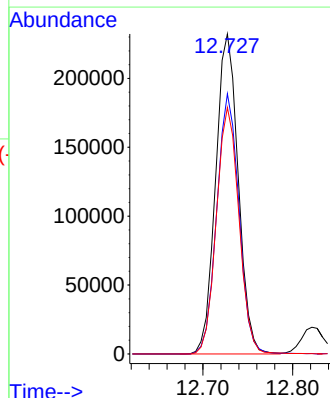
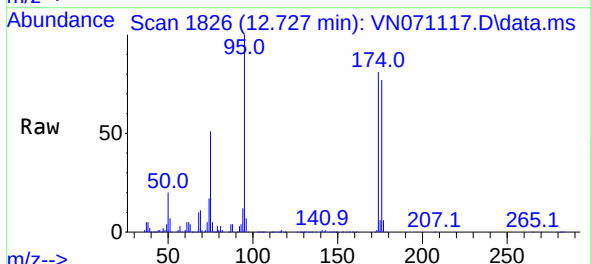
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

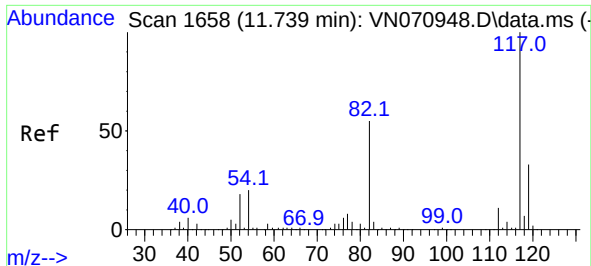
Tgt Ion:107 Resp: 143015
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.731 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 95 Resp: 404998
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 77.0 0.0 181.4

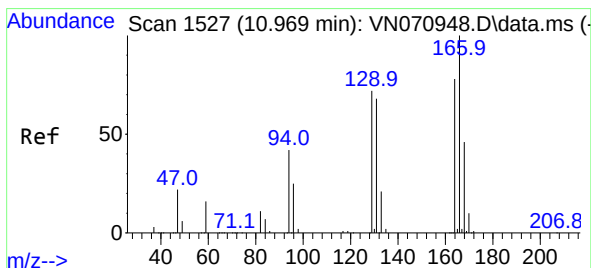
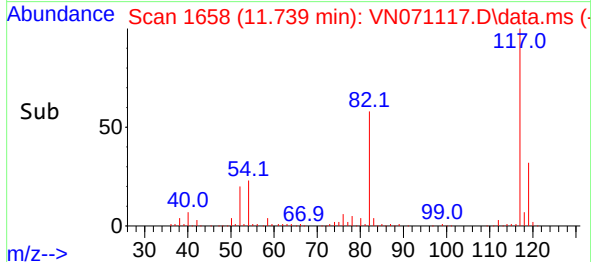
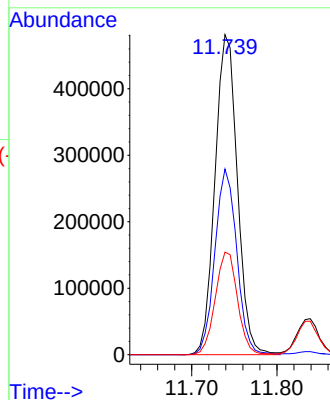
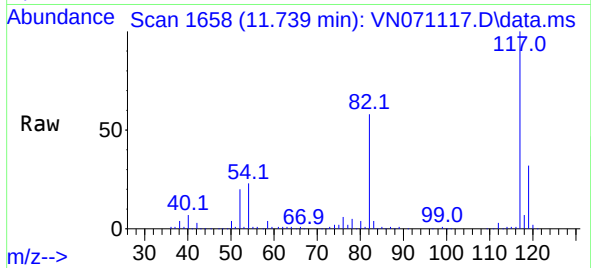




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

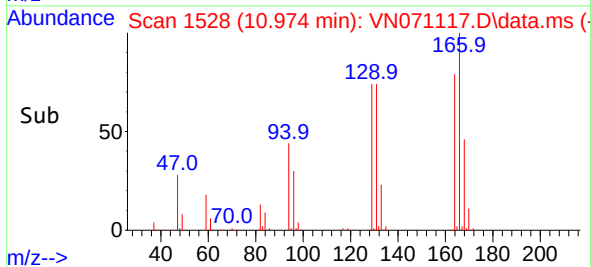
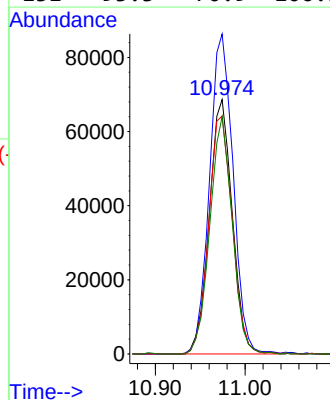
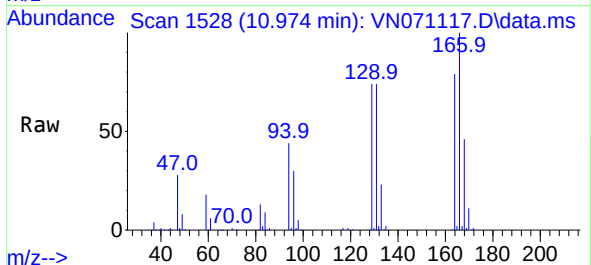
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

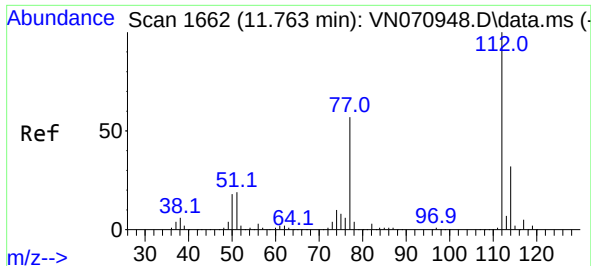
Tgt Ion:117 Resp: 879981
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 17.870 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:164 Resp: 122466
Ion Ratio Lower Upper
164 100
166 125.8 101.9 152.9
129 93.5 72.0 108.0
131 93.3 70.9 106.3

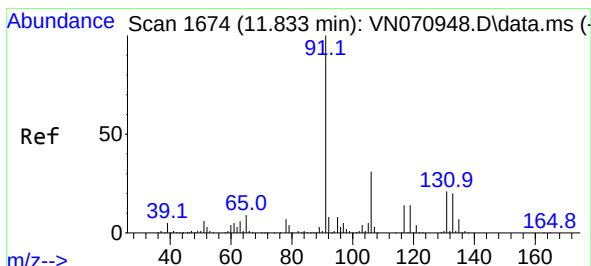
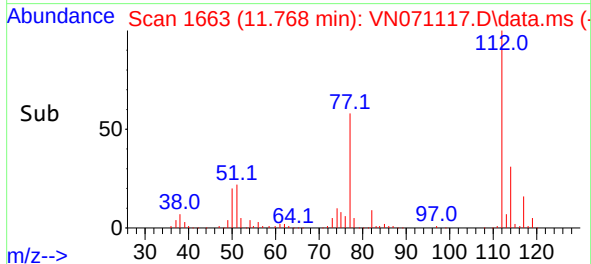
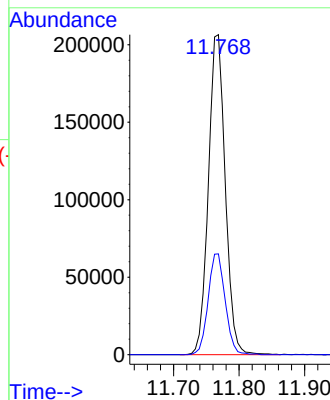
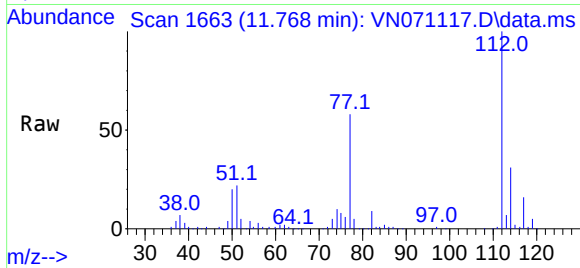




#65
Chlorobenzene
Concen: 19.514 ug/l
RT: 11.768 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

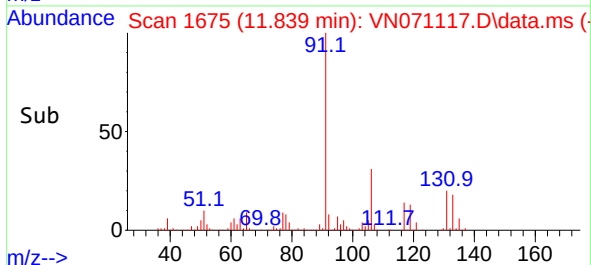
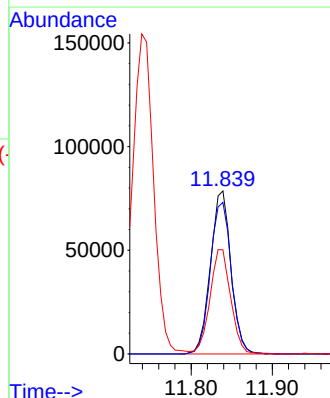
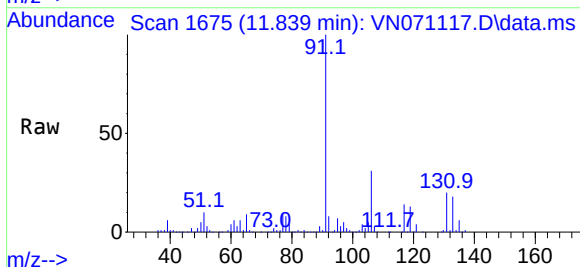
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

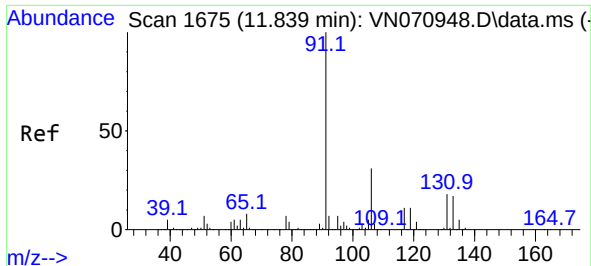
Tgt Ion:112 Resp: 370035
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:131 Resp: 137776
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 64.8 32.1 96.5

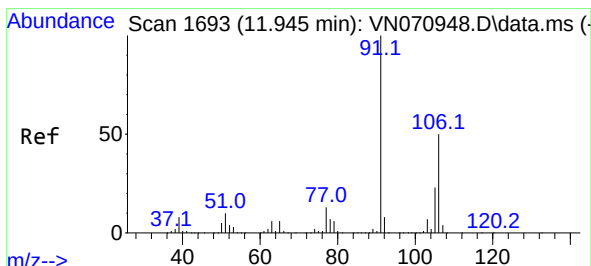
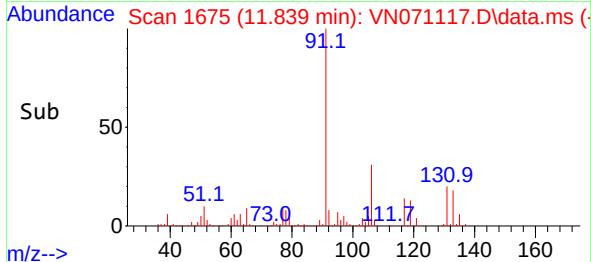
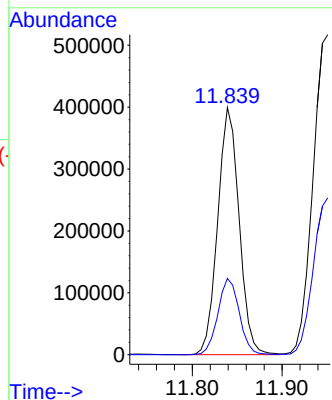
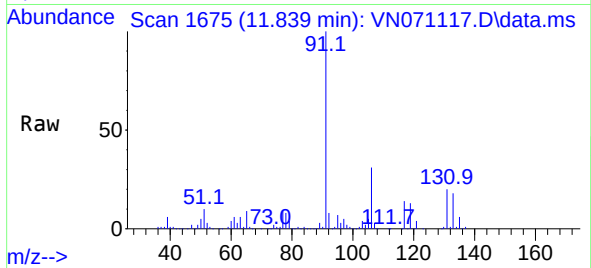




#67
Ethyl Benzene
Concen: 19.919 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

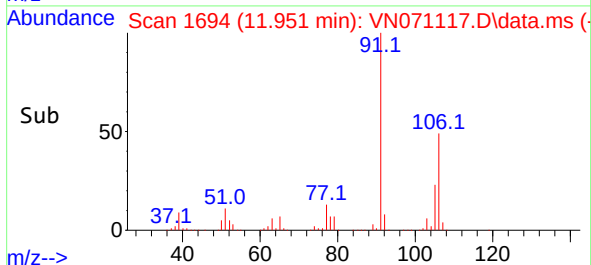
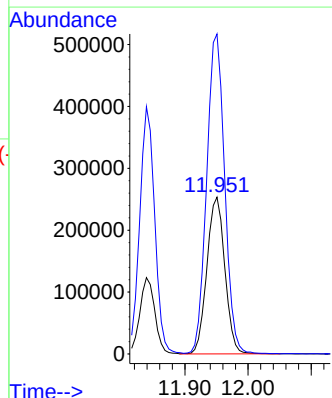
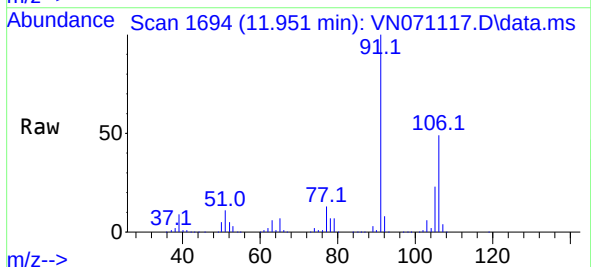
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

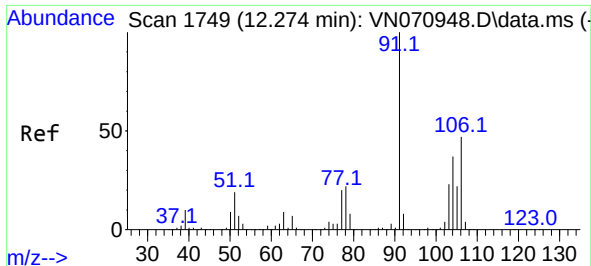
Tgt Ion: 91 Resp: 661081
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 38.937 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 106 Resp: 499162
Ion Ratio Lower Upper
106 100
91 205.3 160.6 240.8

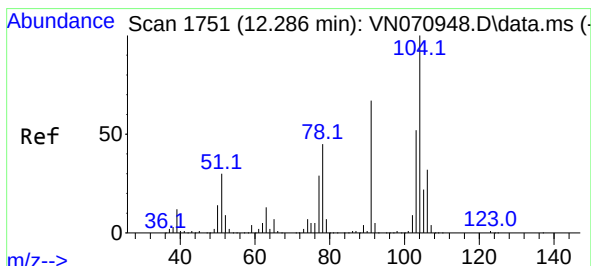
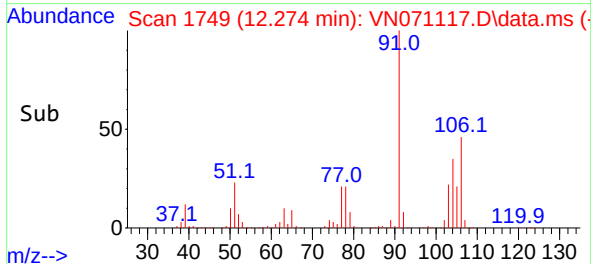
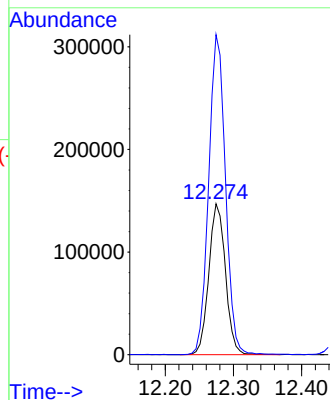
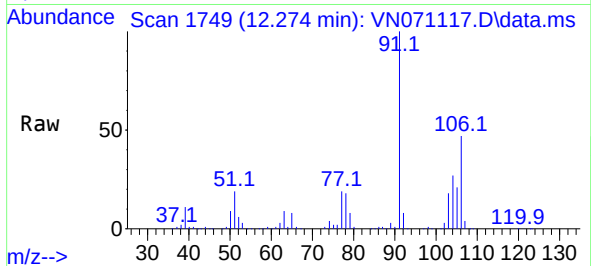




#69
o-Xylene
Concen: 19.941 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

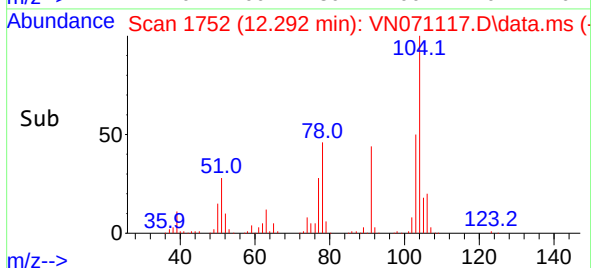
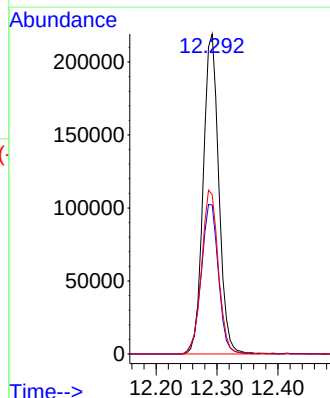
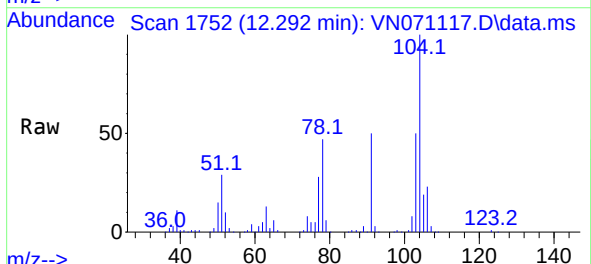
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

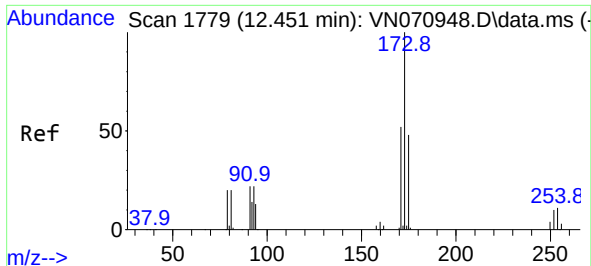
Tgt Ion:106 Resp: 249721
Ion Ratio Lower Upper
106 100
91 214.3 105.8 317.3



#70
Styrene
Concen: 19.570 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:104 Resp: 389676
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 54.9 45.0 67.6

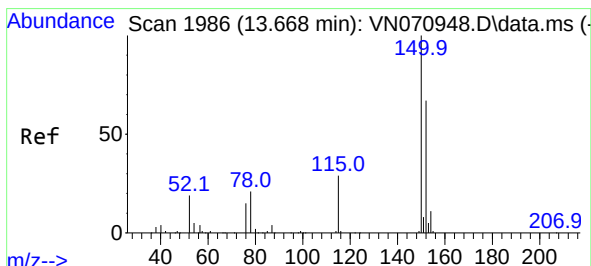
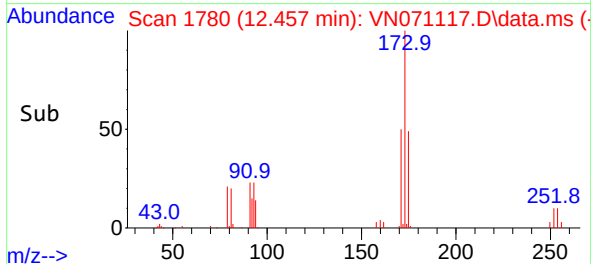
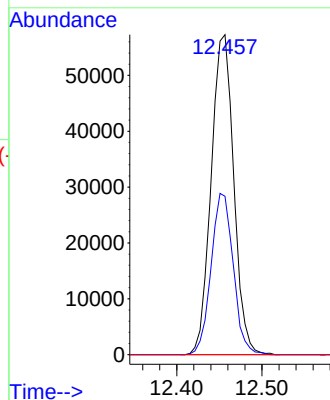
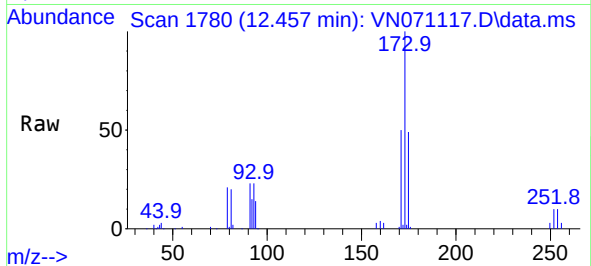




#71
Bromoform
Concen: 19.191 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

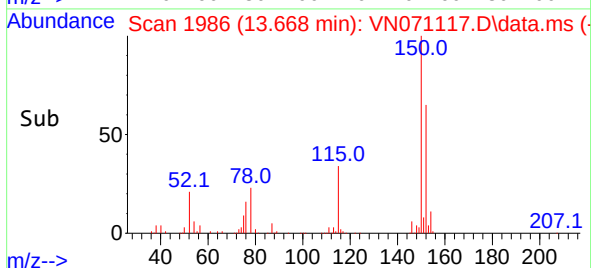
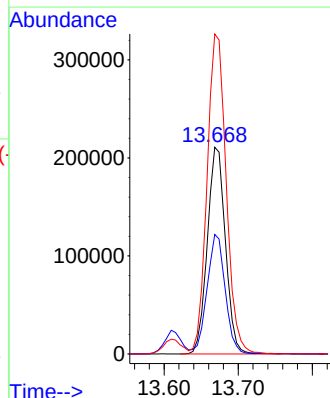
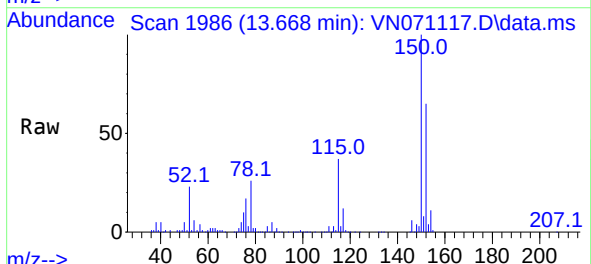
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

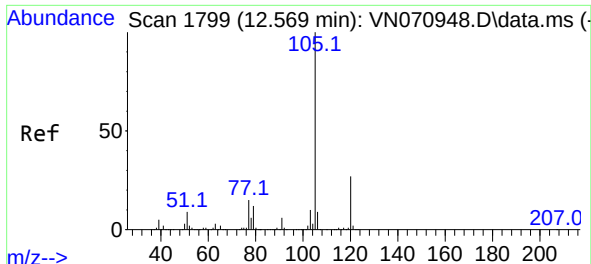
Tgt Ion:173 Resp: 105644
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:152 Resp: 358133
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 163.6 0.0 344.4

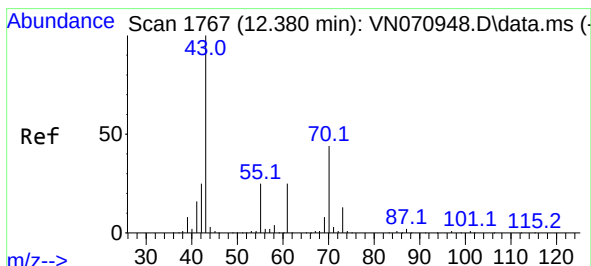
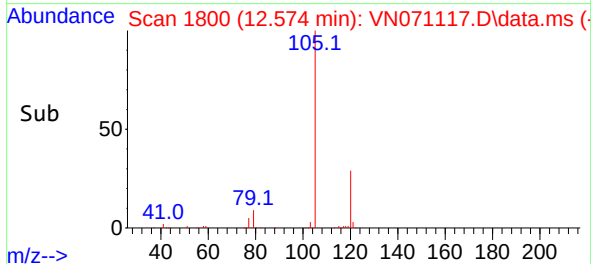
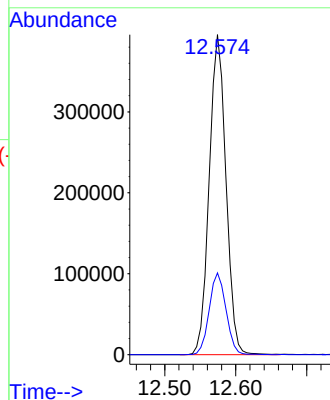
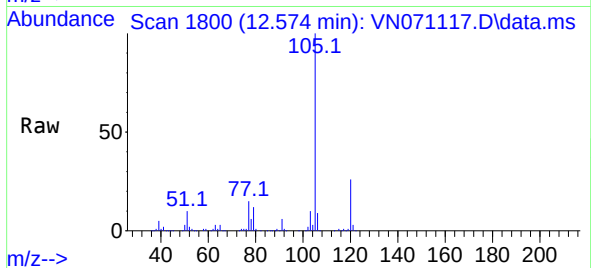




#73
Isopropylbenzene
Concen: 22.477 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

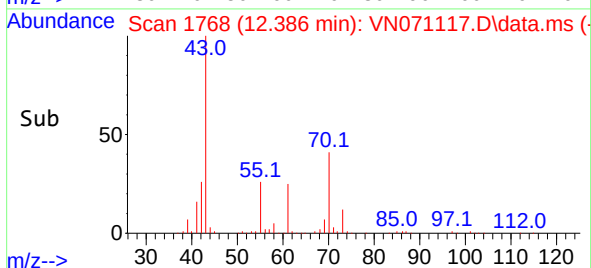
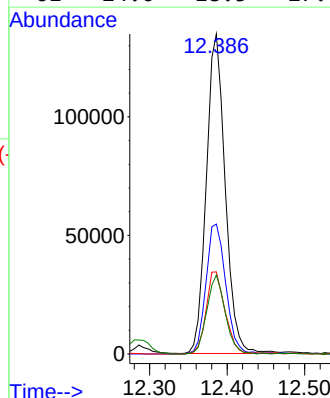
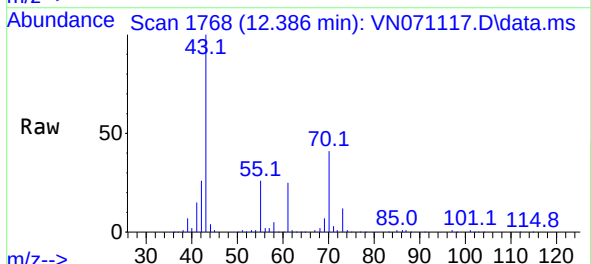
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

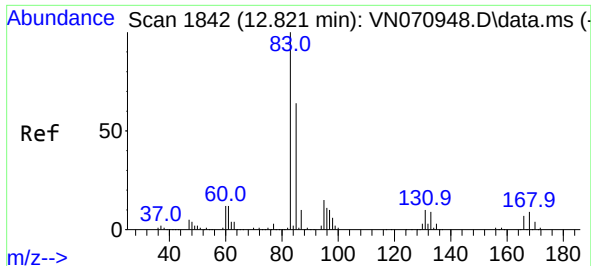
Tgt Ion:105 Resp: 647929
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 24.761 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 43 Resp: 228160
Ion Ratio Lower Upper
43 100
70 42.5 33.4 50.0
55 25.9 19.3 28.9
61 24.0 18.5 27.7

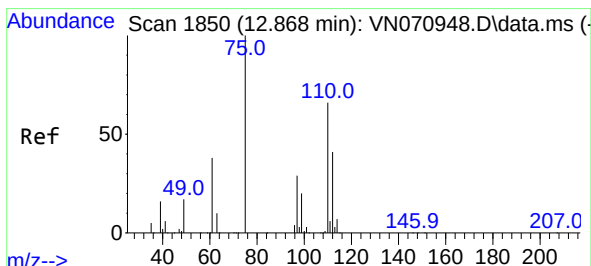
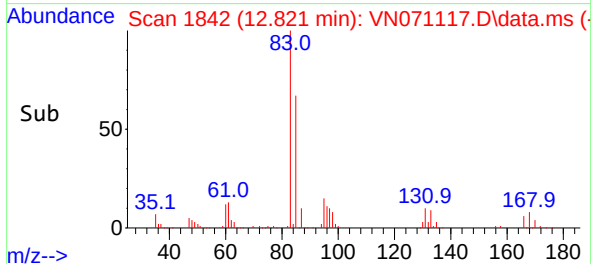
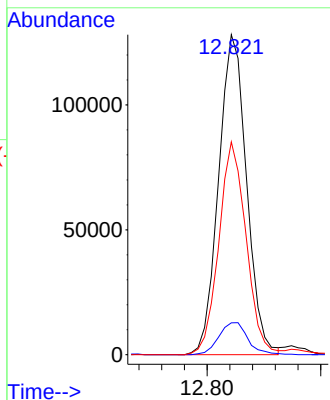
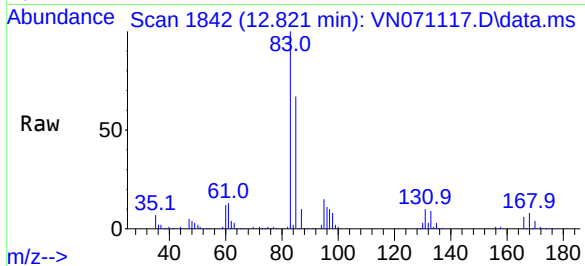




#75
1,1,2,2-Tetrachloroethane
Concen: 23.936 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

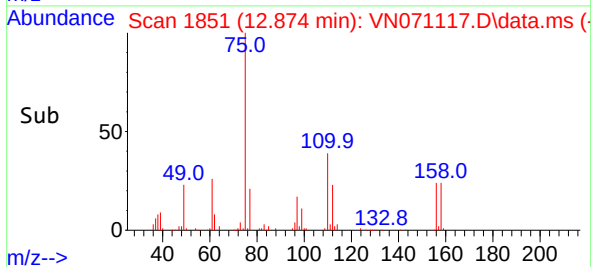
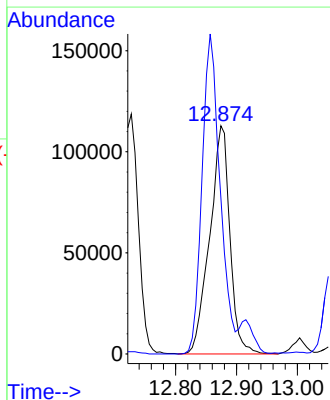
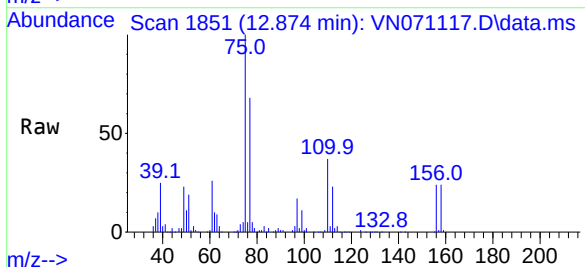
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

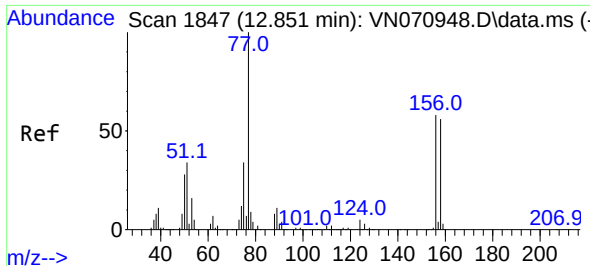
Tgt Ion: 83 Resp: 219264
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 65.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 30.793 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 75 Resp: 259653
Ion Ratio Lower Upper
75 100
77 124.9 82.6 247.8

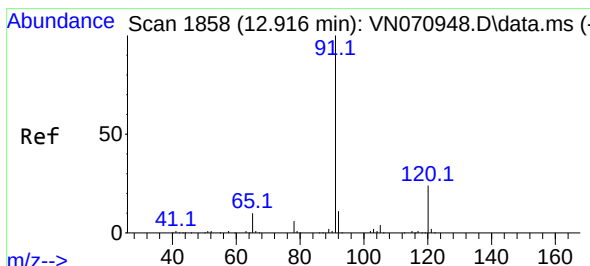
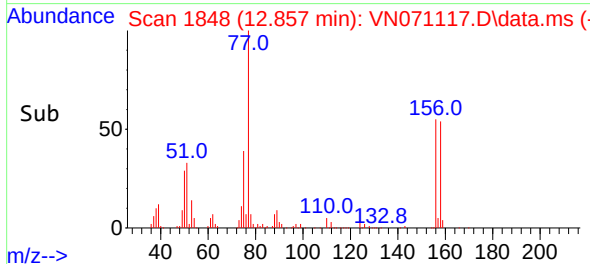
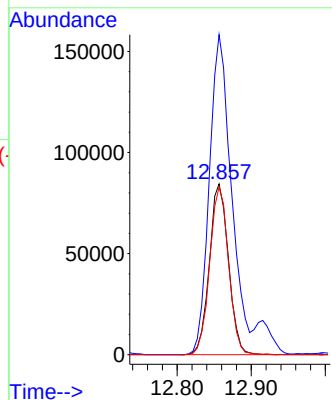
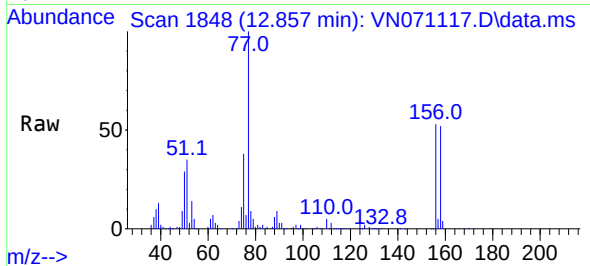




#77
Bromobenzene
Concen: 21.469 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

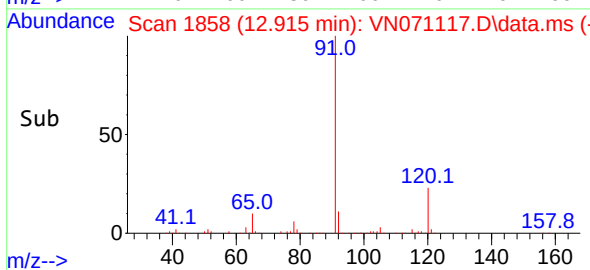
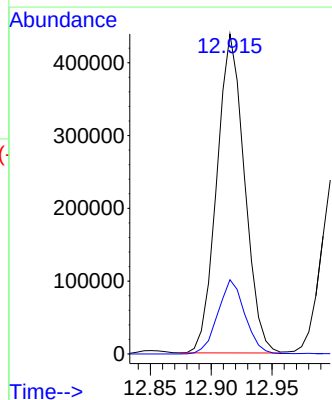
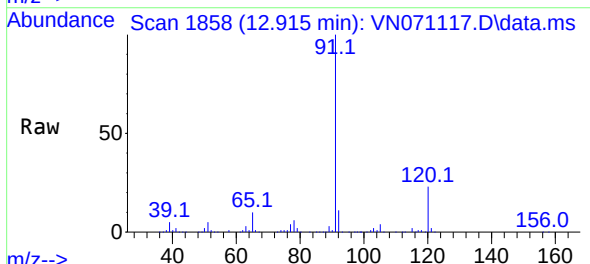
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

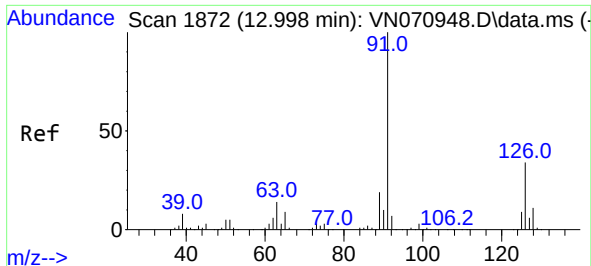
Tgt Ion:156 Resp: 151501
Ion Ratio Lower Upper
156 100
77 214.0 90.6 271.8
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 21.417 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 91 Resp: 693642
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9

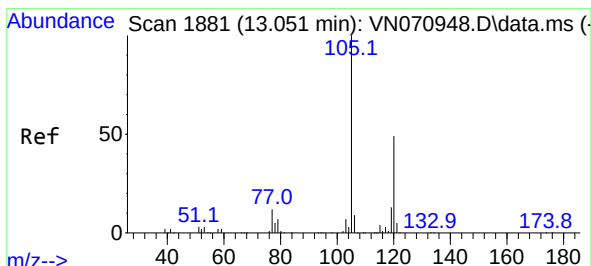
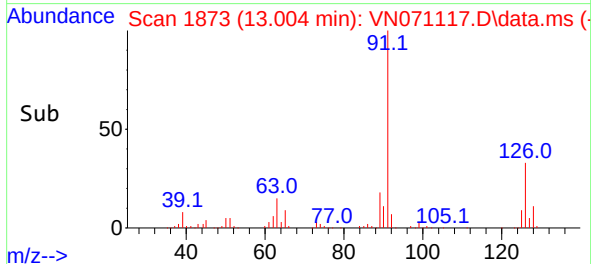
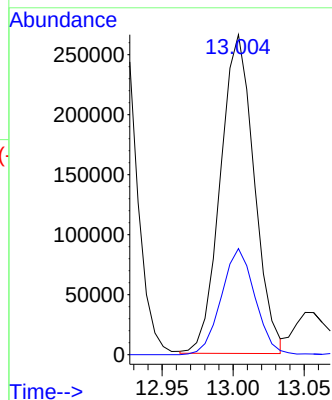
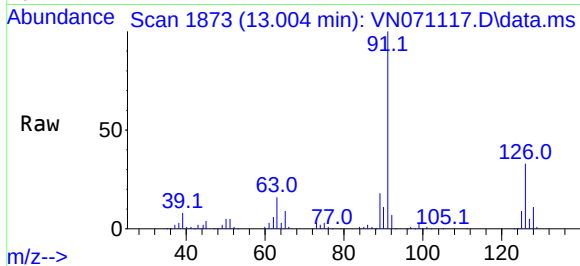




#79
2-Chlorotoluene
Concen: 22.388 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

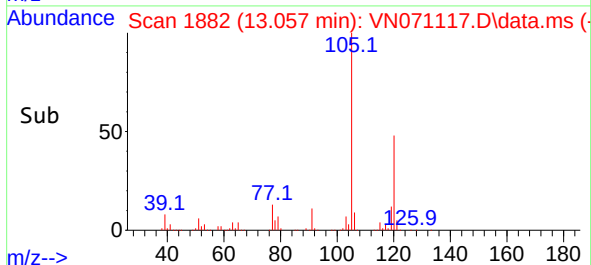
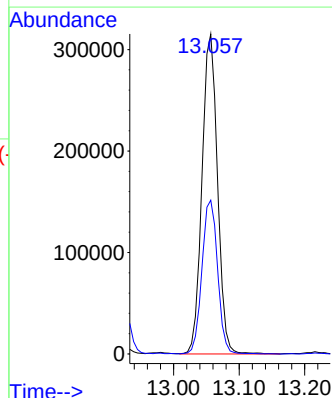
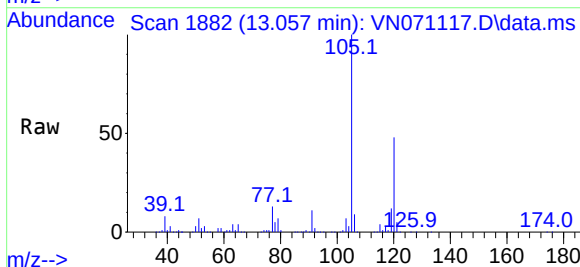
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

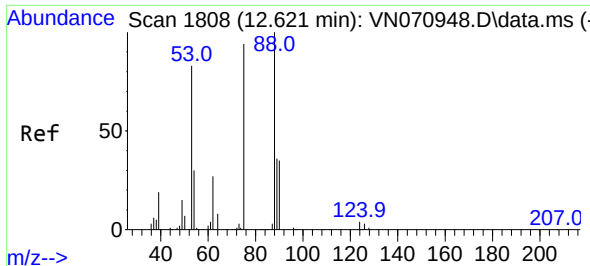
Tgt Ion: 91 Resp: 440344
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 22.266 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 105 Resp: 520008
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6

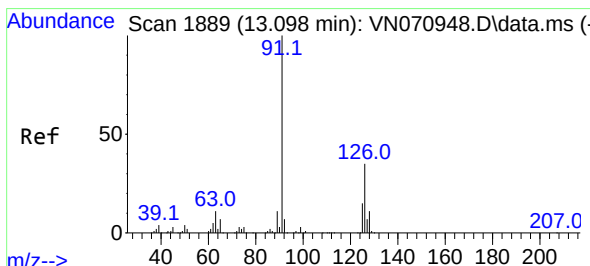
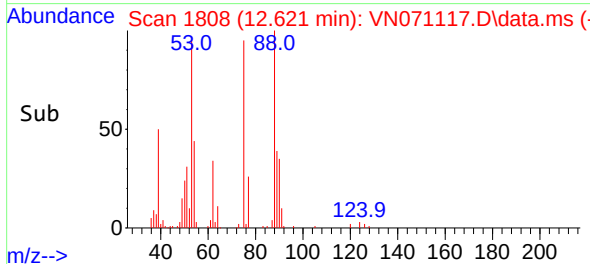
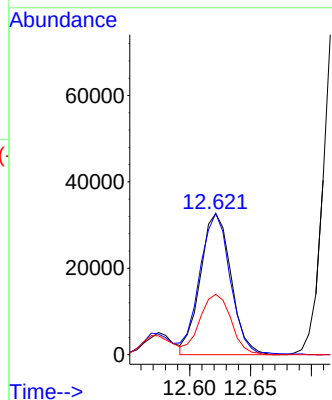
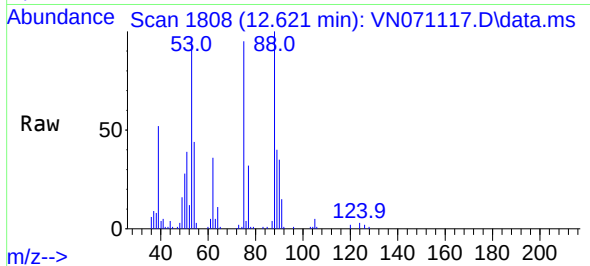




#81
trans-1,4-Dichloro-2-butene
Concen: 22.034 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

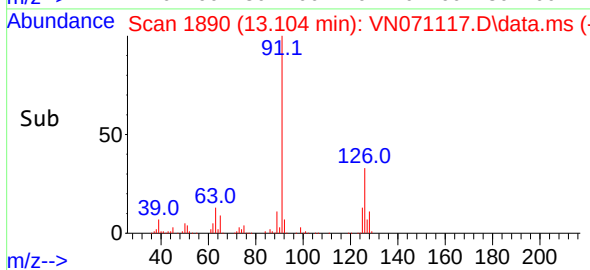
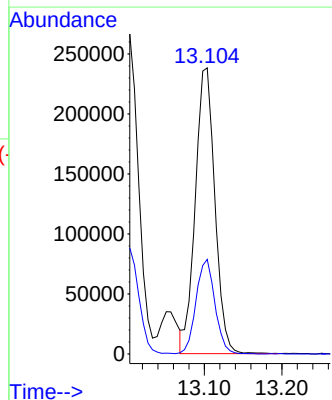
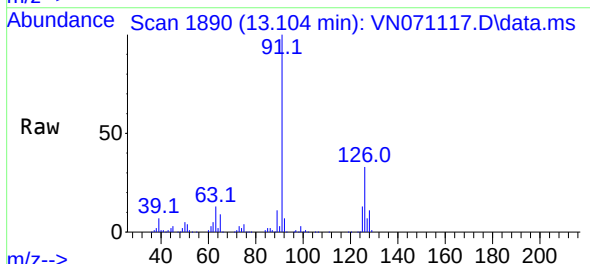
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

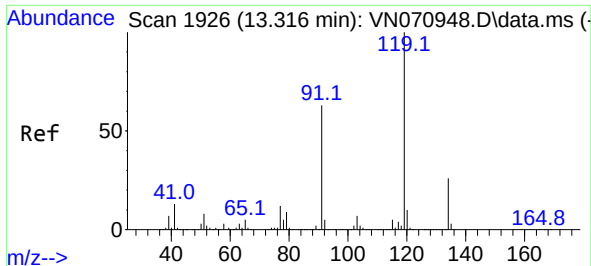
Tgt Ion: 75 Resp: 57336
Ion Ratio Lower Upper
75 100
53 101.3 90.5 135.7
89 43.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.839 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 91 Resp: 416963
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6

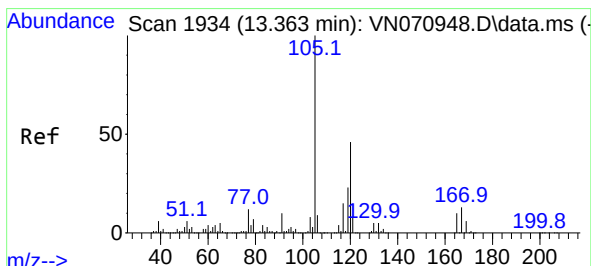
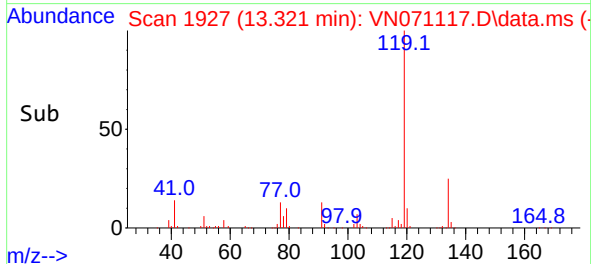
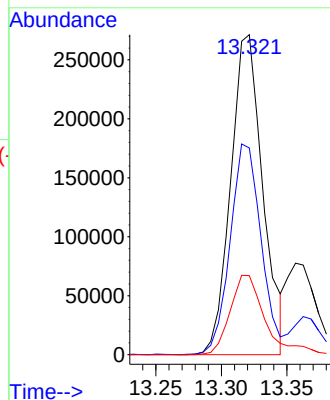
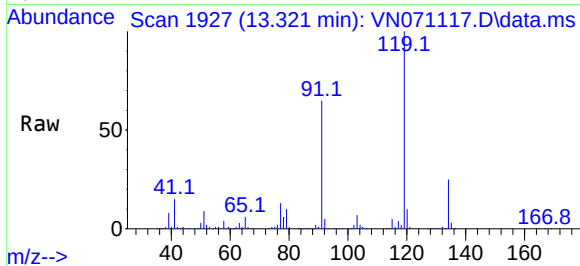




#83
tert-Butylbenzene
Concen: 20.883 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

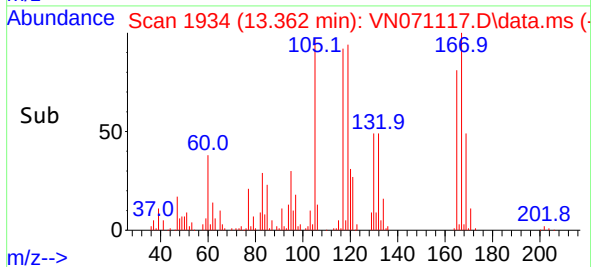
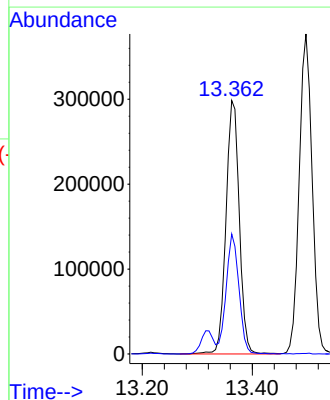
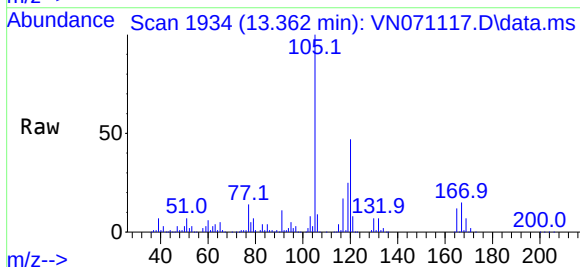
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

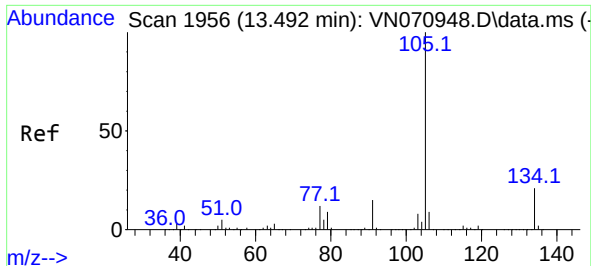
Tgt Ion:119 Resp: 462531
Ion Ratio Lower Upper
119 100
91 63.5 31.5 94.5
134 27.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.829 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:105 Resp: 501836
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

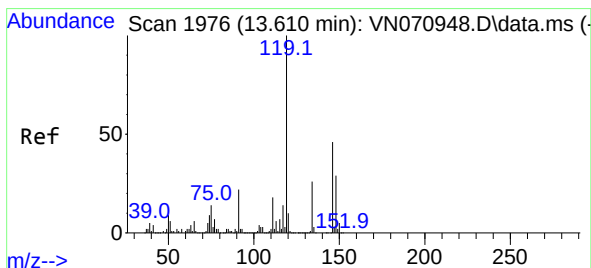
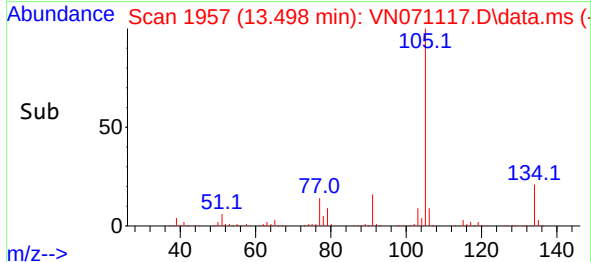
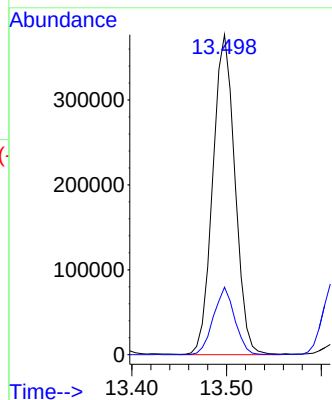
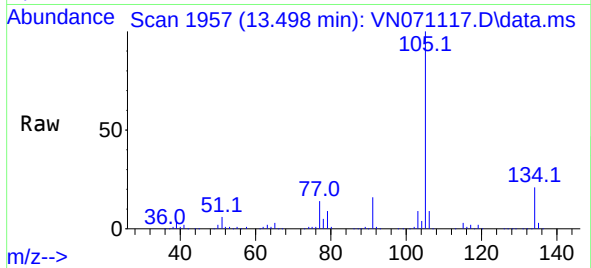




#85
 sec-Butylbenzene
 Concen: 21.025 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

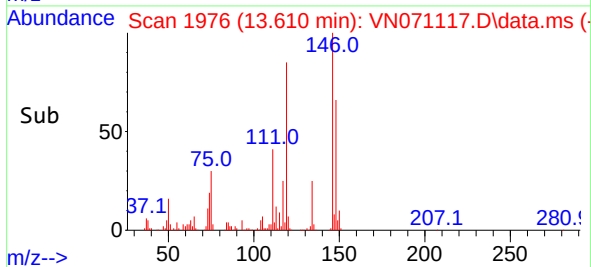
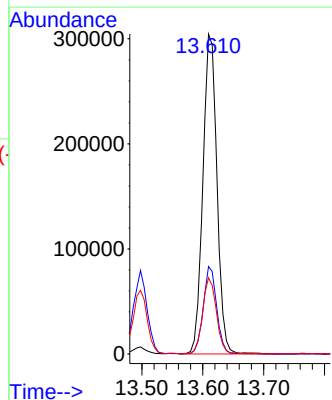
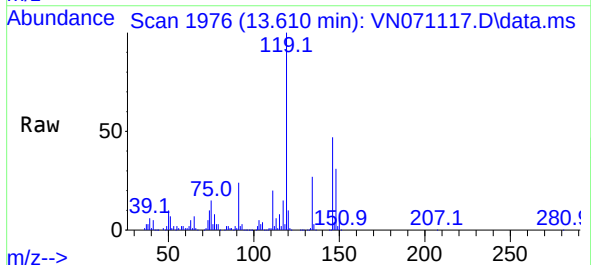
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01

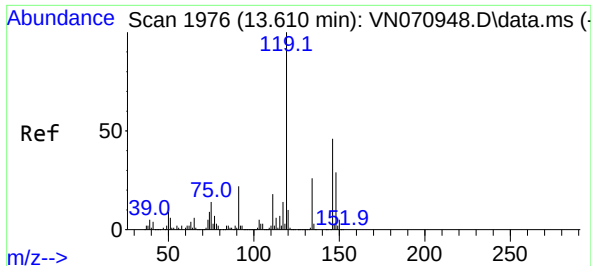
Tgt Ion:105 Resp: 613599
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.410 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071117.D
 Acq: 01 Mar 2022 14:36

Tgt Ion:119 Resp: 488983
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.897 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

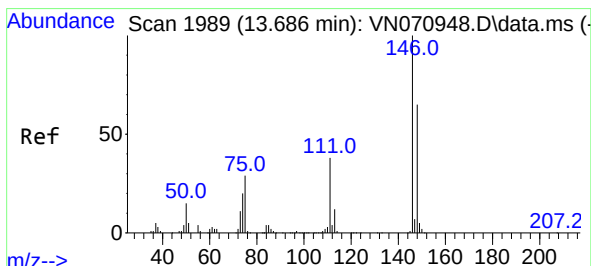
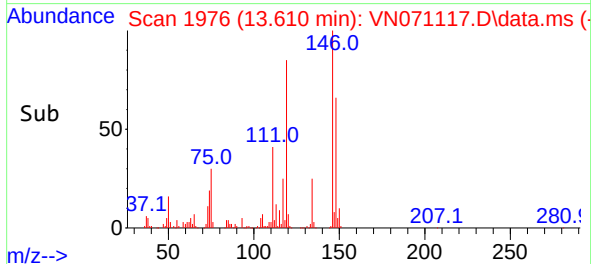
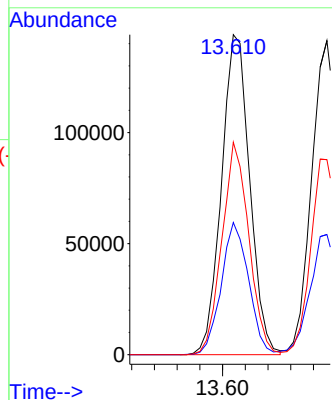
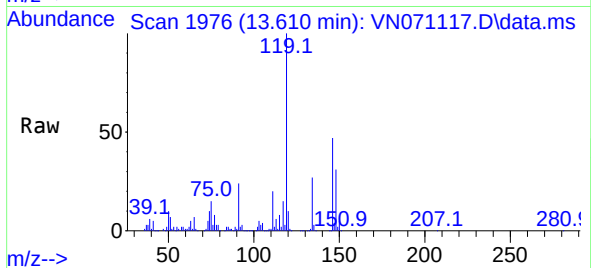
Tgt Ion:146 Resp: 248554

Ion Ratio Lower Upper

146 100

111 40.1 18.6 55.6

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.622 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

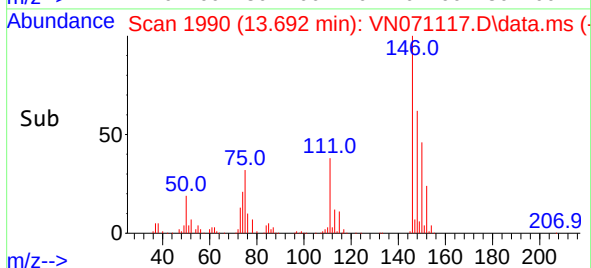
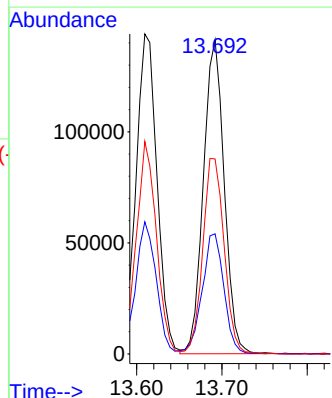
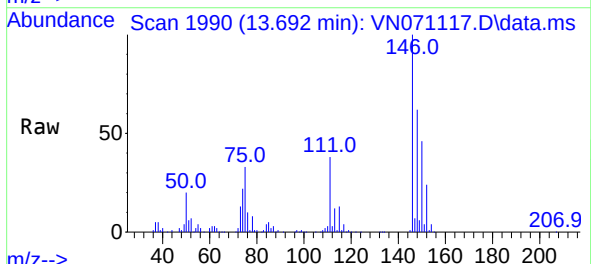
Tgt Ion:146 Resp: 240162

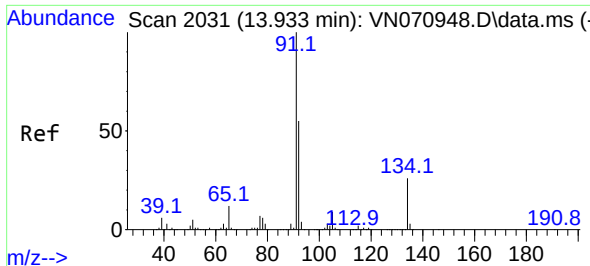
Ion Ratio Lower Upper

146 100

111 39.9 18.3 54.8

148 64.0 31.8 95.4

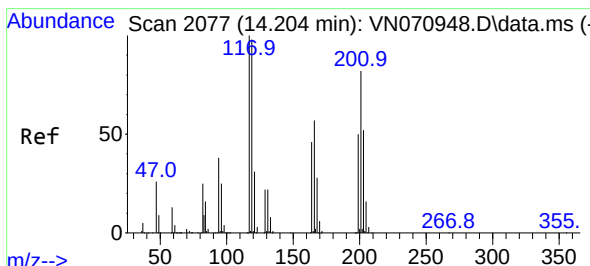
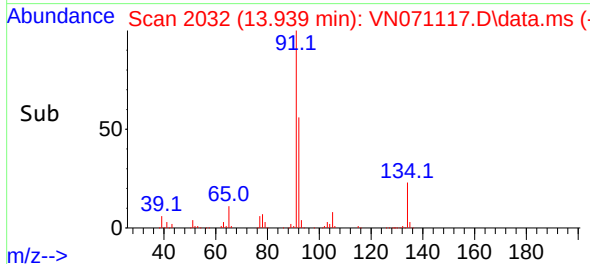
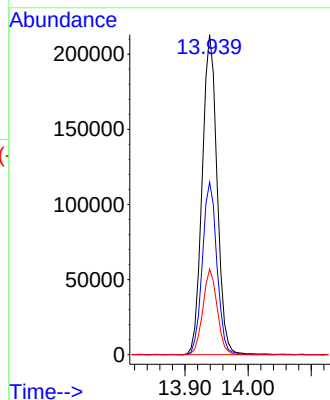
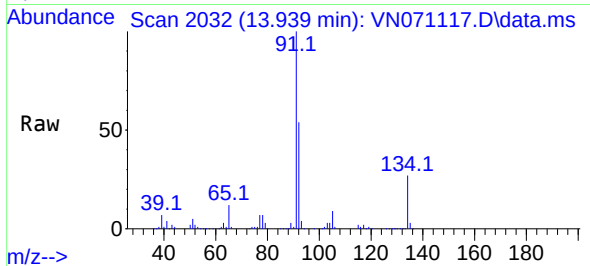




#89
n-Butylbenzene
Concen: 17.863 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

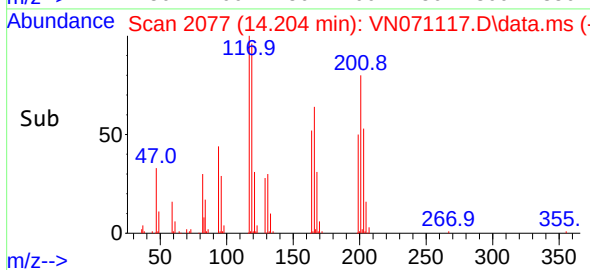
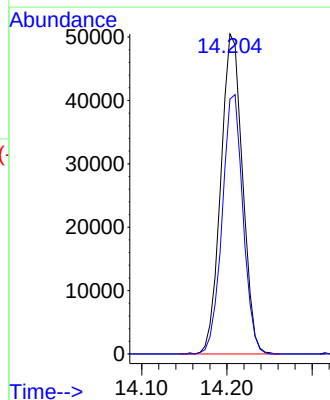
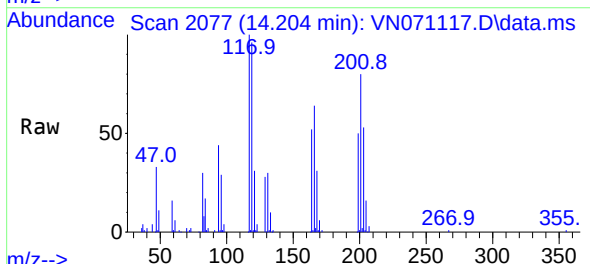
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

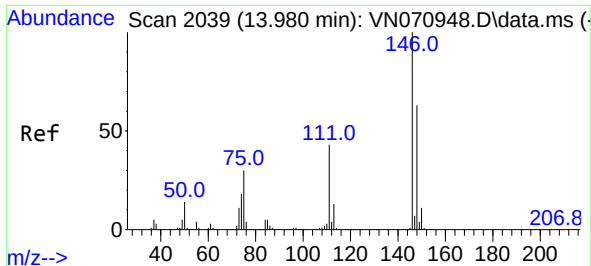
Tgt Ion: 91 Resp: 349158
Ion Ratio Lower Upper
91 100
92 52.6 25.4 76.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 20.967 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion: 117 Resp: 89709
Ion Ratio Lower Upper
117 100
201 77.4 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 21.085 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

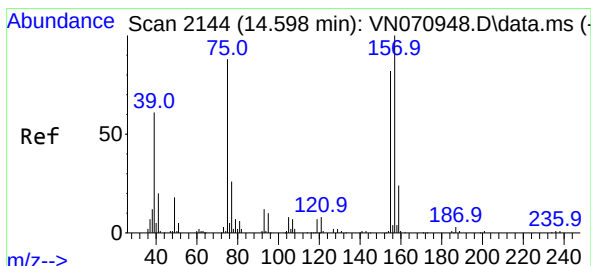
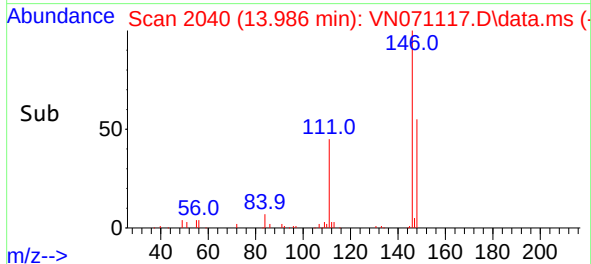
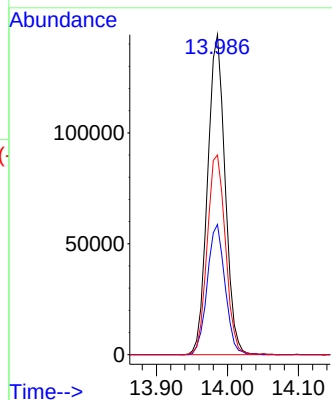
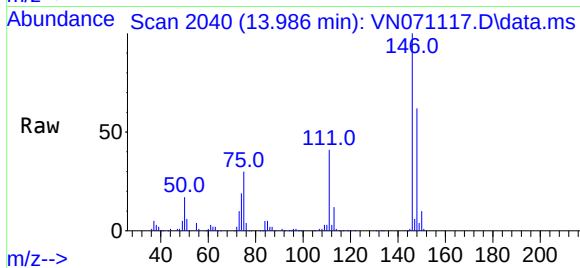
Tgt Ion:146 Resp: 247336

Ion Ratio Lower Upper

146 100

111 41.4 19.1 57.3

148 65.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.137 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071117.D

Acq: 01 Mar 2022 14:36

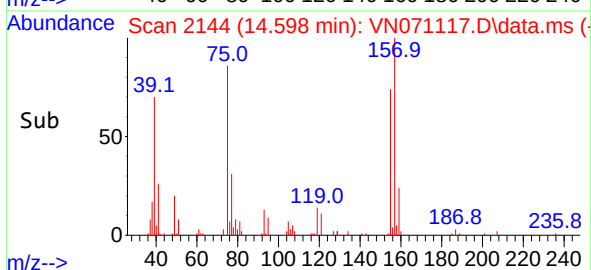
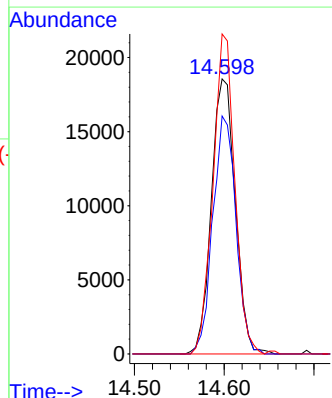
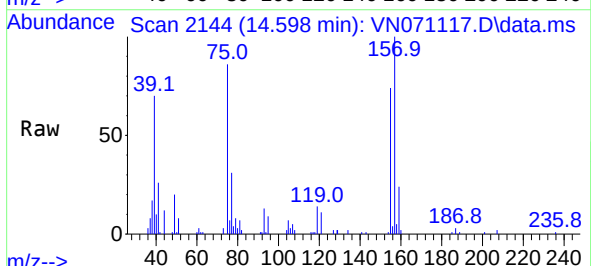
Tgt Ion: 75 Resp: 34339

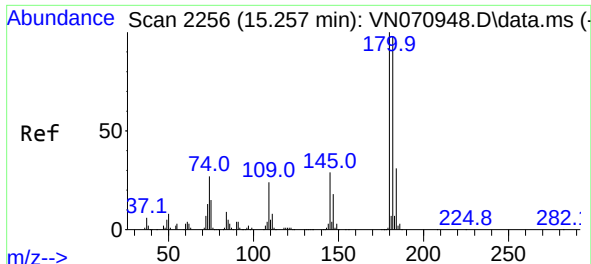
Ion Ratio Lower Upper

75 100

155 83.7 46.9 140.7

157 106.2 60.6 181.7

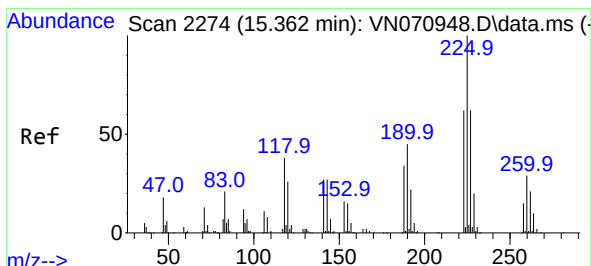
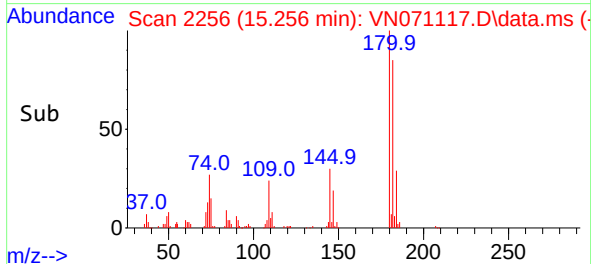
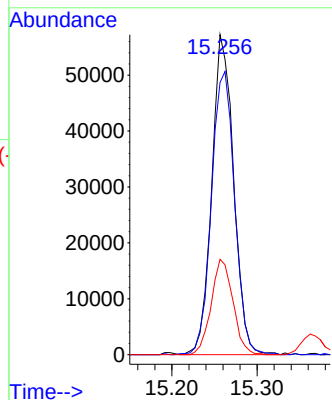
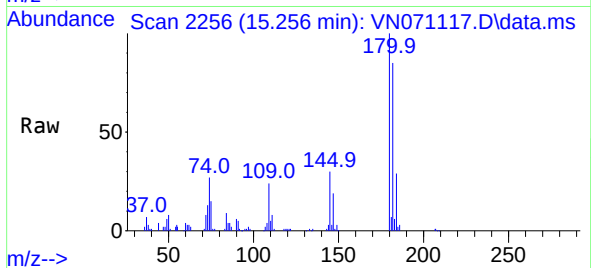




#93
1,2,4-Trichlorobenzene
Concen: 16.842 ug/l
RT: 15.256 min Scan# 2117
Delta R.T. -0.001 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

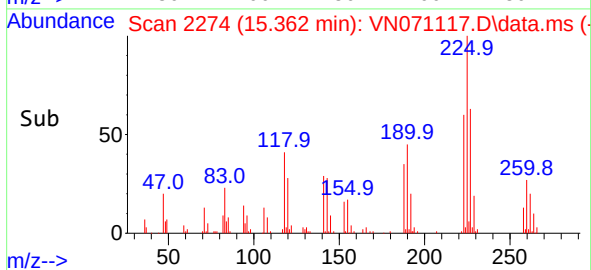
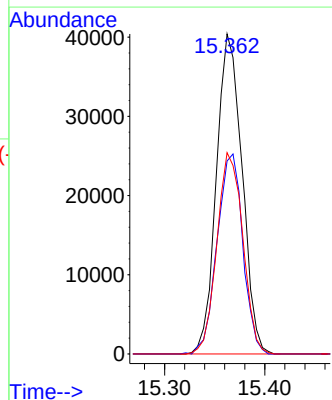
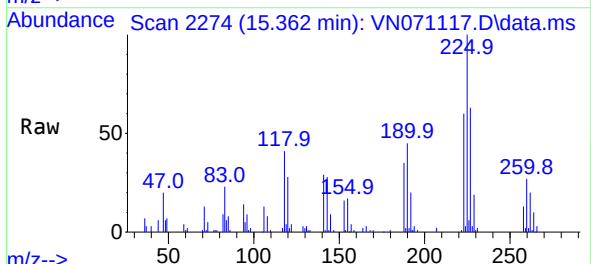
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

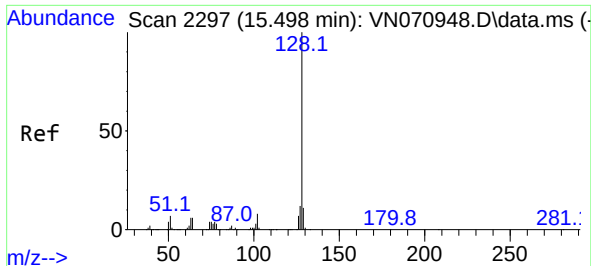
Tgt Ion:180 Resp: 101943
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.9
145 29.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 16.801 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:225 Resp: 71869
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.7
227 63.6 32.1 96.3

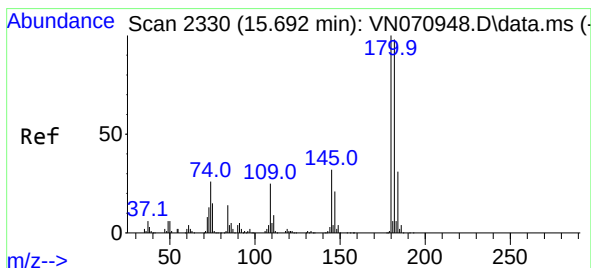
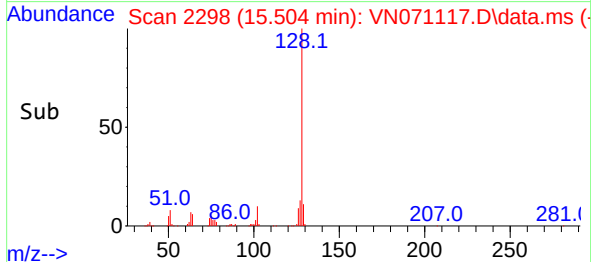
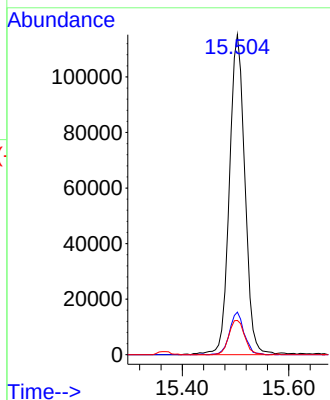
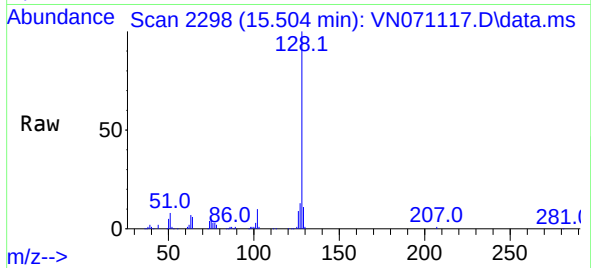




#95
Naphthalene
Concen: 18.073 ug/l
RT: 15.504 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion:128 Resp: 232695
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.685 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071117.D
Acq: 01 Mar 2022 14:36

Tgt Ion:180 Resp: 97087
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.2
145 32.0 15.0 45.1

