

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071485.D
 Acq On : 22 Mar 2022 23:48
 Operator : JC\MD
 Sample : VN0322WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

Quant Time: Mar 23 07:13:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	559777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	954429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	852125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	327425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	399837	52.117	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.240%
35) Dibromofluoromethane	8.016	113	300120	49.831	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.660%
50) Toluene-d8	10.439	98	1169069	48.210	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.727	95	383795	46.739	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	102308	16.676	ug/l	100
3) Chloromethane	2.299	50	149863	18.173	ug/l	99
4) Vinyl Chloride	2.440	62	135142	17.975	ug/l	96
5) Bromomethane	2.846	94	74839	18.531	ug/l	97
6) Chloroethane	3.005	64	82251	18.065	ug/l	96
7) Trichlorofluoromethane	3.369	101	188330	19.031	ug/l	99
8) Diethyl Ether	3.822	74	83684	19.762	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.204	101	109669	19.144	ug/l	94
10) Methyl Iodide	4.416	142	142307	17.588	ug/l	100
11) Tert butyl alcohol	5.357	59	165184	109.602	ug/l	97
12) 1,1-Dichloroethene	4.181	96	103380	18.421	ug/l	92
13) Acrolein	4.040	56	75797	47.515	ug/l	96
14) Allyl chloride	4.840	41	228861	18.750	ug/l #	85
15) Acrylonitrile	5.546	53	471407	105.339	ug/l	99
16) Acetone	4.281	43	408209	109.354	ug/l	100
17) Carbon Disulfide	4.534	76	244066	15.276	ug/l	96
18) Methyl Acetate	4.851	43	226264	22.827	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	436355	20.709	ug/l	98
20) Methylene Chloride	5.093	84	135566	20.100	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	112903	18.393	ug/l	88
22) Diisopropyl ether	6.493	45	498022	20.711	ug/l	95
23) Vinyl Acetate	6.428	43	2136322	104.940	ug/l	98
24) 1,1-Dichloroethane	6.387	63	255061	20.073	ug/l	100
25) 2-Butanone	7.328	43	657060	109.268	ug/l	92
26) 2,2-Dichloropropane	7.322	77	161645	16.490	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	141615	19.438	ug/l	91
28) Bromochloromethane	7.651	49	96174	16.996	ug/l #	81
29) Tetrahydrofuran	7.681	42	448686	107.705	ug/l	91
30) Chloroform	7.816	83	248149	20.476	ug/l	96
31) Cyclohexane	8.092	56	228216	18.628	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	208244	20.172	ug/l	95
36) 1,1-Dichloropropene	8.222	75	173422	17.972	ug/l	96
37) Ethyl Acetate	7.410	43	263766	19.861	ug/l	98
38) Carbon Tetrachloride	8.198	117	173208	18.557	ug/l	99
39) Methylcyclohexane	9.457	83	194791	17.159	ug/l	93
40) Benzene	8.457	78	553577	19.040	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	136110	20.942	ug/l #	89
42) 1,2-Dichloroethane	8.522	62	203612	20.125	ug/l	99
43) Isopropyl Acetate	8.557	43	407906	20.539	ug/l	96
44) Trichloroethene	9.210	130	128342	18.709	ug/l	97
45) 1,2-Dichloropropane	9.486	63	149979	19.216	ug/l	100
46) Dibromomethane	9.575	93	93742	19.514	ug/l	96
47) Bromodichloromethane	9.757	83	189633	19.534	ug/l	98
48) Methyl methacrylate	9.557	41	173065	18.804	ug/l	87
49) 1,4-Dioxane	9.563	88	69206	432.605	ug/l	88
51) 4-Methyl-2-Pentanone	10.328	43	1311418	106.402	ug/l	100
52) Toluene	10.498	92	338862	18.927	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	194011	18.130	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	215390	18.421	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	138896	19.361	ug/l	99
56) Ethyl methacrylate	10.757	69	230934	19.712	ug/l	90
57) 1,3-Dichloropropane	11.039	76	254582	19.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	203764	101.422	ug/l	95
59) 2-Hexanone	11.081	43	954541	113.507	ug/l	99
60) Dibromochloromethane	11.233	129	141351	19.830	ug/l	100
61) 1,2-Dibromoethane	11.339	107	140003	19.094	ug/l	99
64) Tetrachloroethene	10.975	164	106463	17.914	ug/l	96
65) Chlorobenzene	11.763	112	348878	19.064	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	134608	20.060	ug/l	99
67) Ethyl Benzene	11.839	91	630134	19.475	ug/l	98
68) m/p-Xylenes	11.951	106	466763	39.433	ug/l	97
69) o-Xylene	12.275	106	230730	19.446	ug/l	93
70) Styrene	12.292	104	364441	19.843	ug/l	98
71) Bromoform	12.451	173	104135	20.435	ug/l #	100
73) Isopropylbenzene	12.575	105	600151	19.014	ug/l	99
74) N-amyl acetate	12.386	43	254086	21.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	225208	22.607	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	266539	32.605	ug/l	67
77) Bromobenzene	12.857	156	140168	19.044	ug/l	78
78) n-propylbenzene	12.916	91	634733	18.741	ug/l	97
79) 2-Chlorotoluene	13.004	91	411397	18.922	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	478691	19.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	56480	18.647	ug/l	98
82) 4-Chlorotoluene	13.098	91	380944	19.671	ug/l	93
83) tert-Butylbenzene	13.322	119	438045	19.989	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	468575	19.922	ug/l	100
85) sec-Butylbenzene	13.498	105	569541	19.553	ug/l	98
86) p-Isopropyltoluene	13.610	119	447723	19.545	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	227471	19.021	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	217919	18.642	ug/l	96
89) n-Butylbenzene	13.939	91	316679	17.675	ug/l	95
90) Hexachloroethane	14.210	117	86493	18.987	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	229273	19.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	40268	21.927	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	94859	19.610	ug/l	98
94) Hexachlorobutadiene	15.363	225	61528	19.063	ug/l	98
95) Naphthalene	15.504	128	289186	22.381	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	100289	21.176	ug/l	99

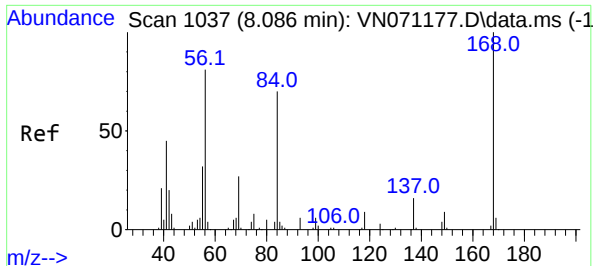
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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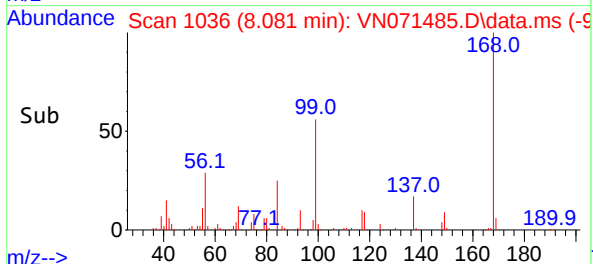
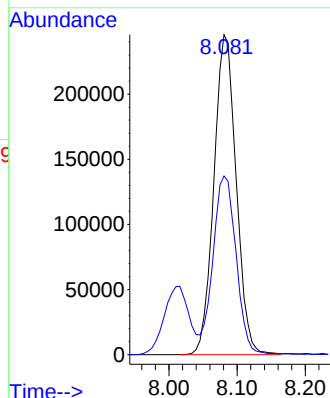
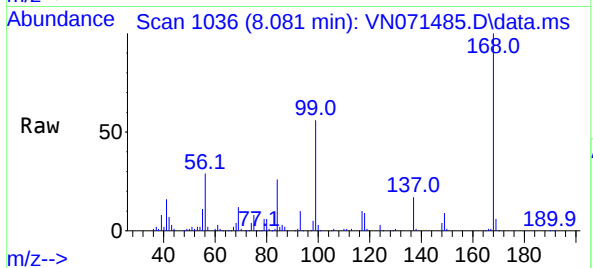
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071485.D
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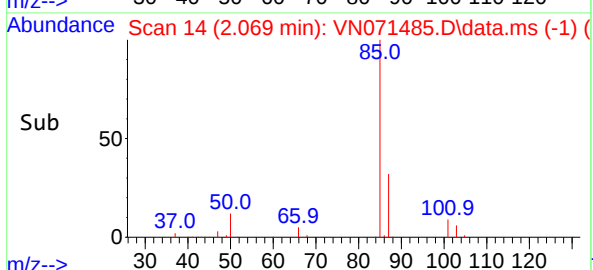
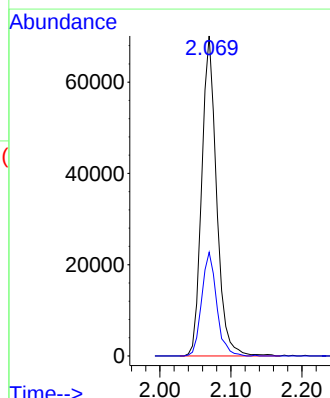
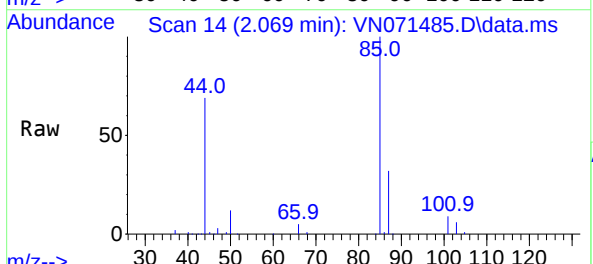
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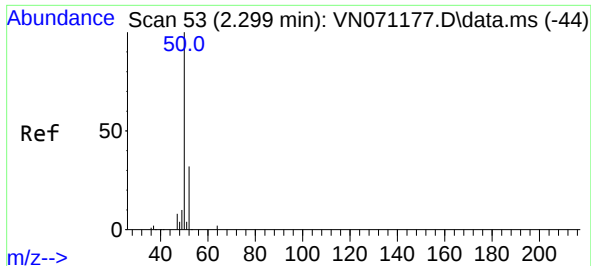
Tgt Ion:168 Resp: 559777
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.676 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 85 Resp: 102308
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9

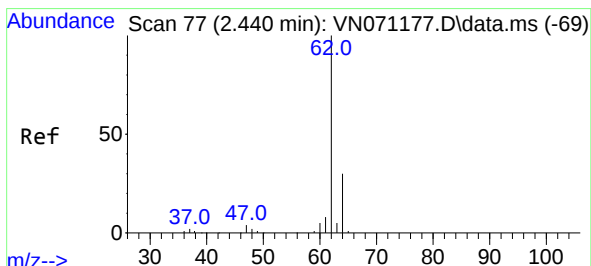
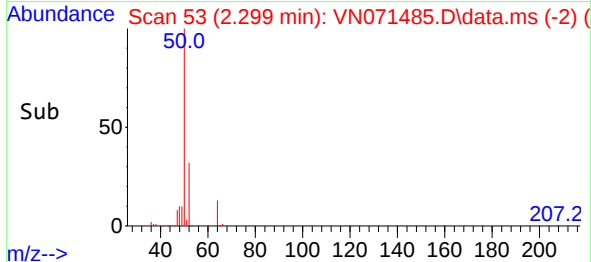
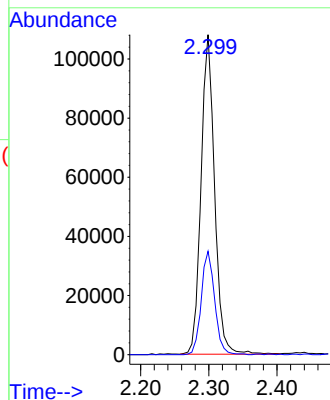
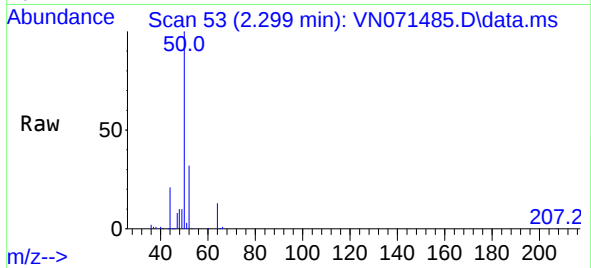




#3
Chloromethane
Concen: 18.173 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

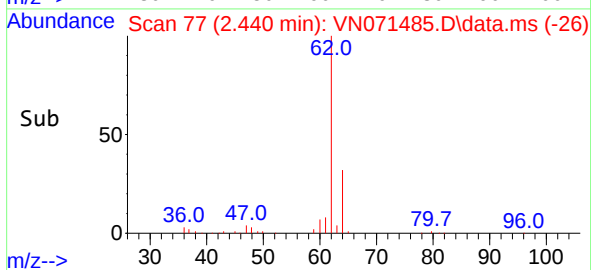
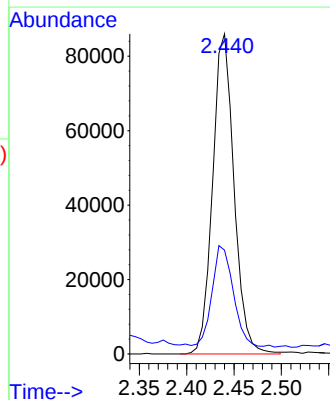
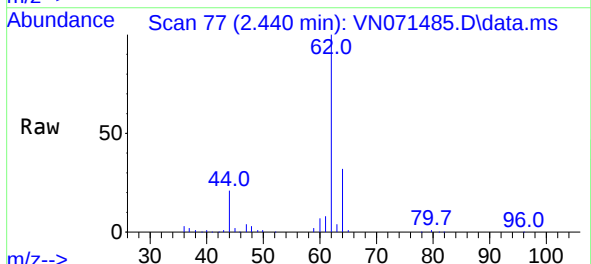
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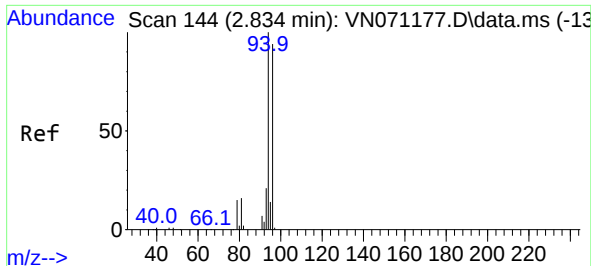
Tgt Ion: 50 Resp: 149863
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 17.975 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 62 Resp: 135142
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6

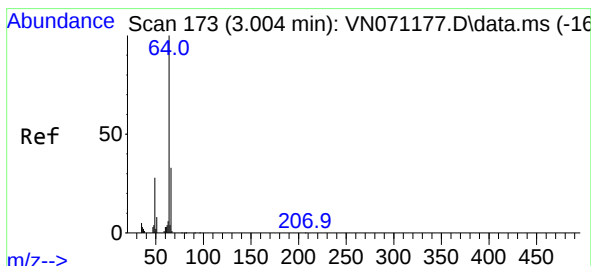
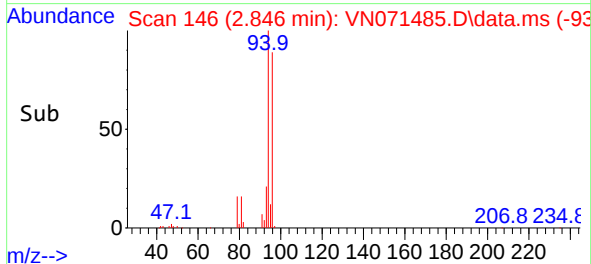
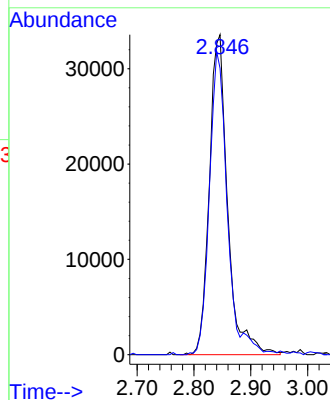
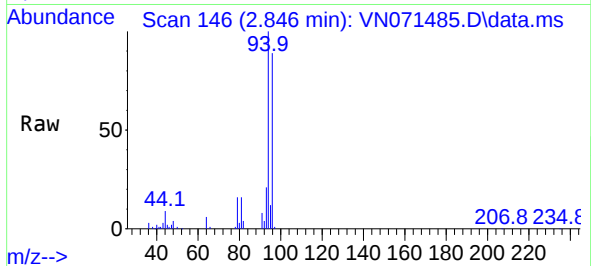




#5
Bromomethane
Concen: 18.531 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

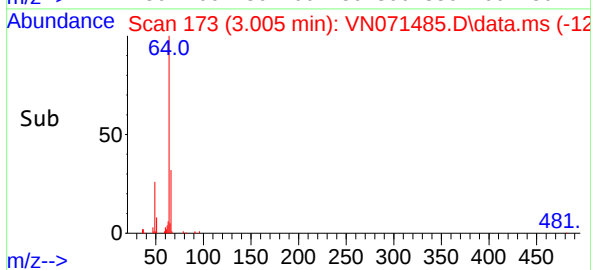
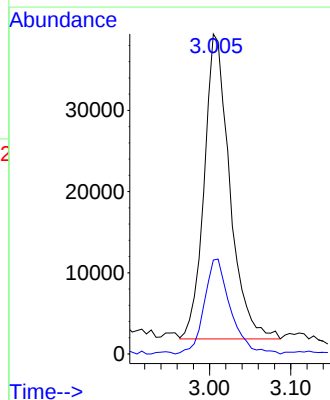
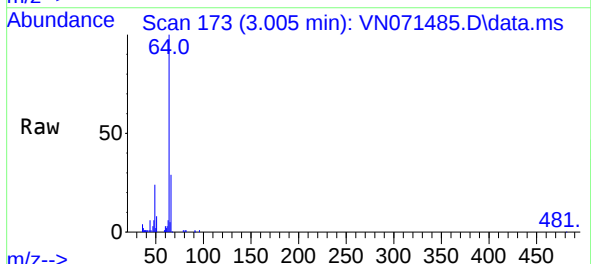
Instrument :
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Tgt Ion: 94 Resp: 74839
Ion Ratio Lower Upper
94 100
96 89.5 73.8 110.8



#6
Chloroethane
Concen: 18.065 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 64 Resp: 82251
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5

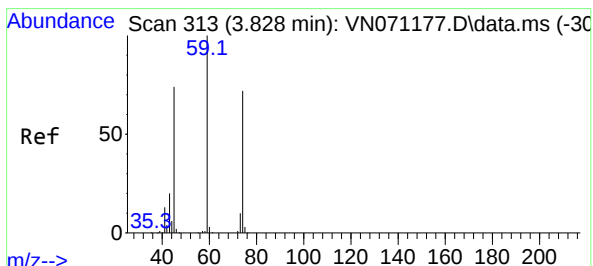
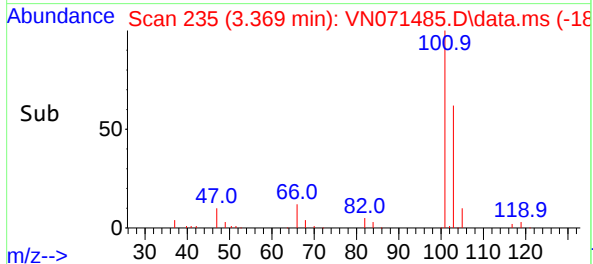
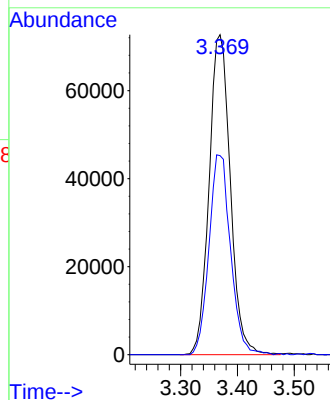
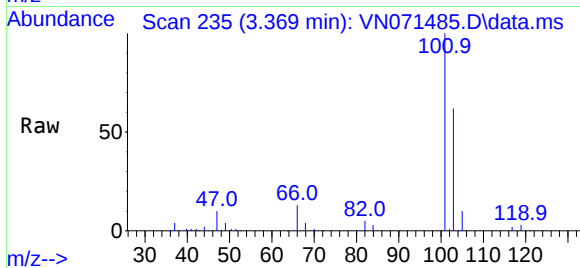




#7
Trichlorofluoromethane
Concen: 19.031 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071485.D
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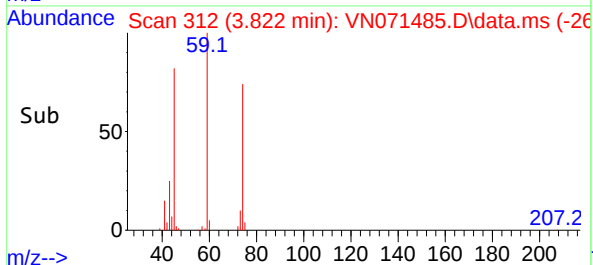
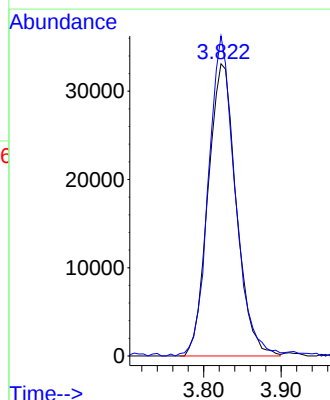
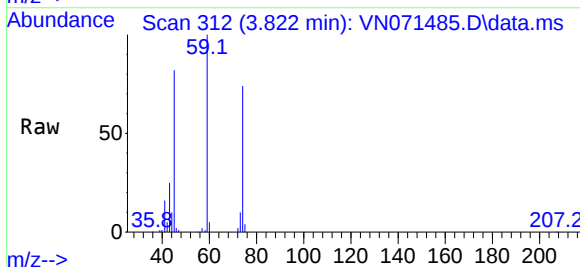
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:101 Resp: 188330
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1



#8
Diethyl Ether
Concen: 19.762 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 74 Resp: 83684
Ion Ratio Lower Upper
74 100
45 103.8 47.0 141.2

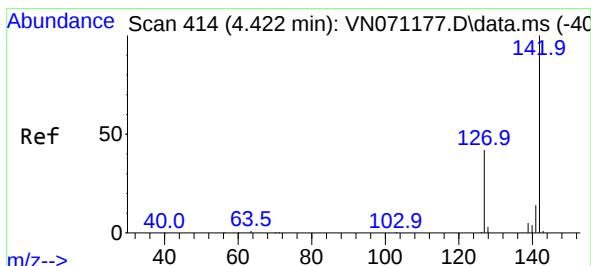
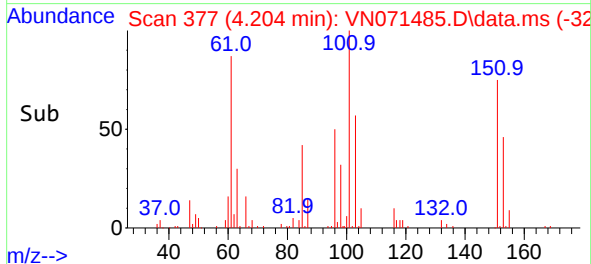
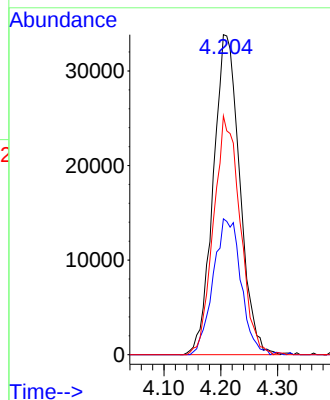
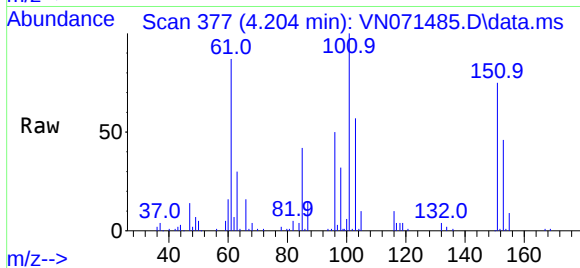




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.144 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
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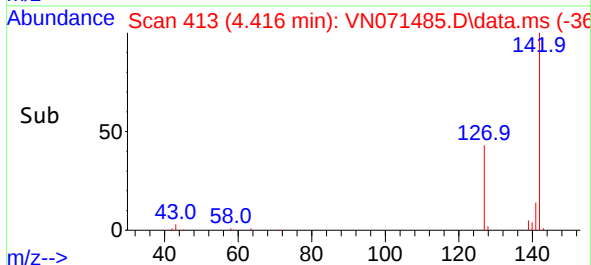
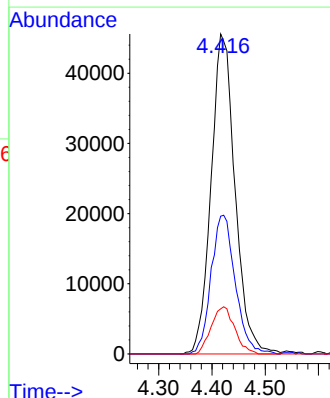
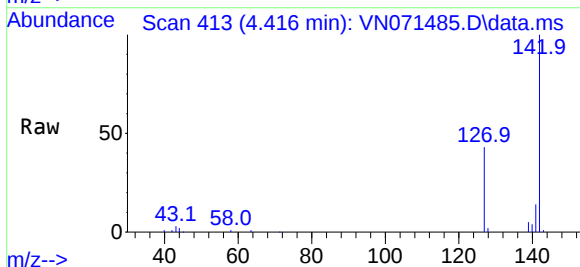
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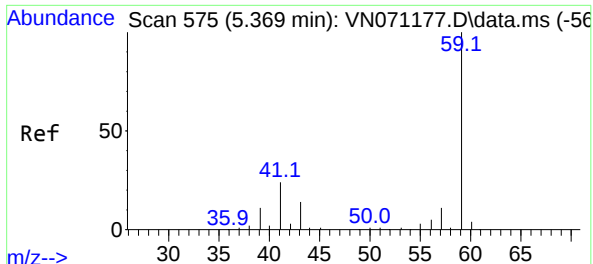
Tgt Ion:101 Resp: 109669
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 74.8 65.9 98.9



#10
Methyl Iodide
Concen: 17.588 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:142 Resp: 142307
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 109.602 ug/l

RT: 5.357 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

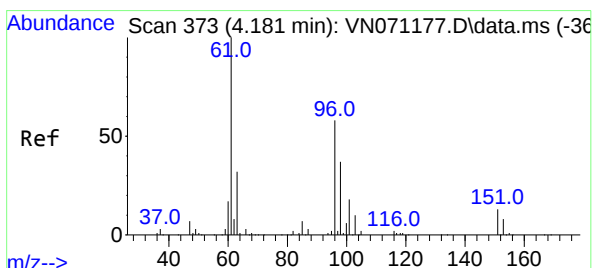
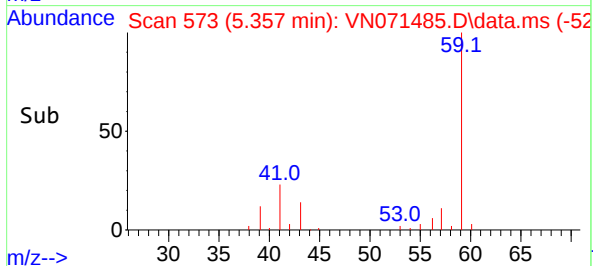
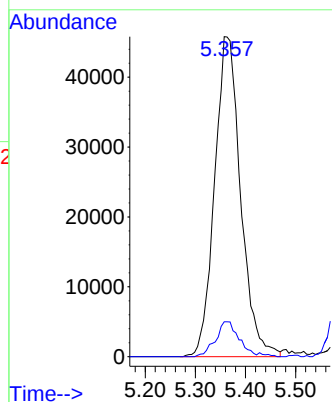
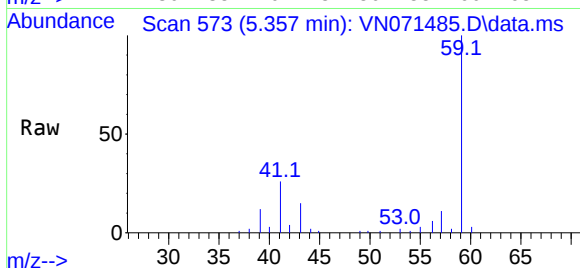
VN0322WBSD02

Tgt Ion: 59 Resp: 165184

Ion Ratio Lower Upper

59 100

57 9.8 8.7 13.1



#12

1,1-Dichloroethene

Concen: 18.421 ug/l

RT: 4.181 min Scan# 373

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

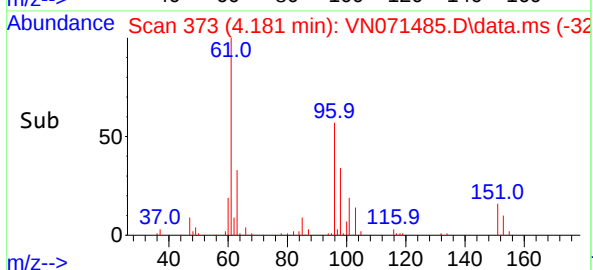
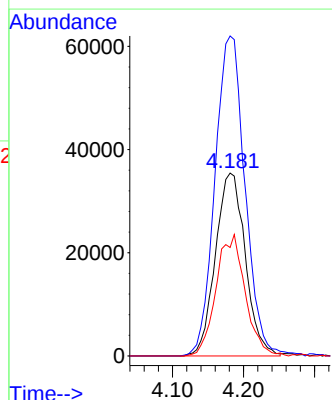
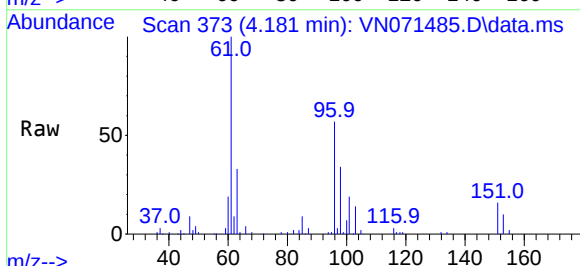
Tgt Ion: 96 Resp: 103380

Ion Ratio Lower Upper

96 100

61 175.0 131.0 196.6

98 59.3 52.4 78.6

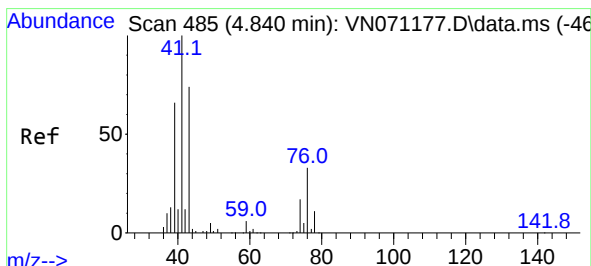
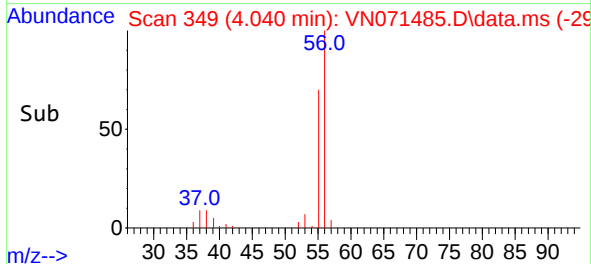
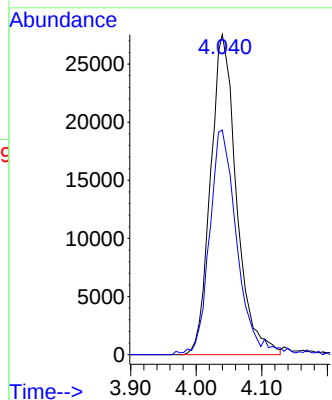
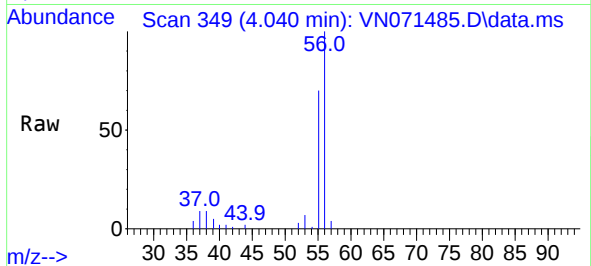




#13
Acrolein
Concen: 47.515 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

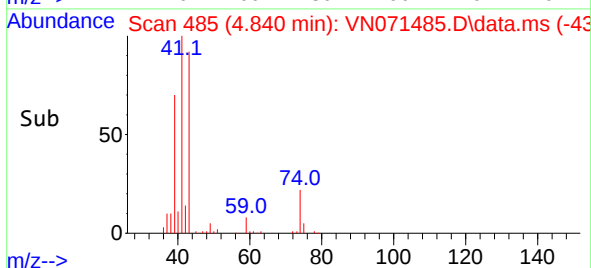
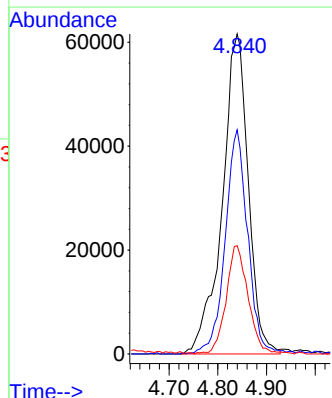
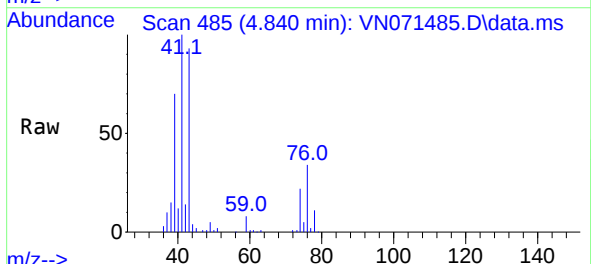
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

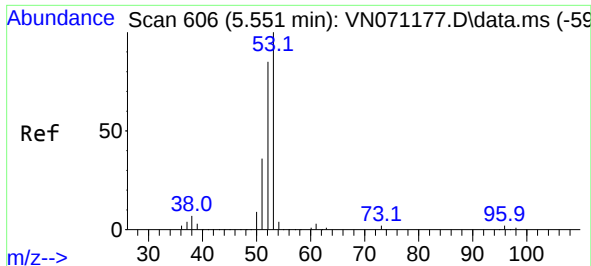
Tgt Ion: 56 Resp: 75797
Ion Ratio Lower Upper
56 100
55 73.9 56.6 85.0



#14
Allyl chloride
Concen: 18.750 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 41 Resp: 228861
Ion Ratio Lower Upper
41 100
39 60.7 61.2 91.8#
76 28.7 26.0 39.0

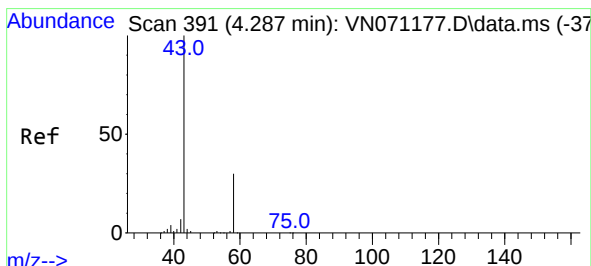
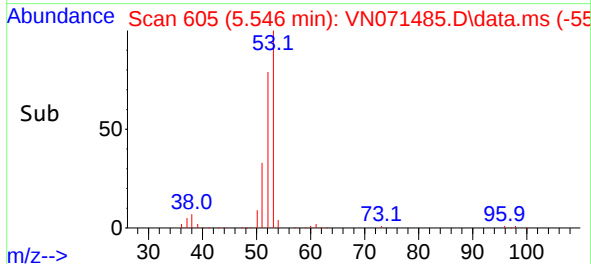
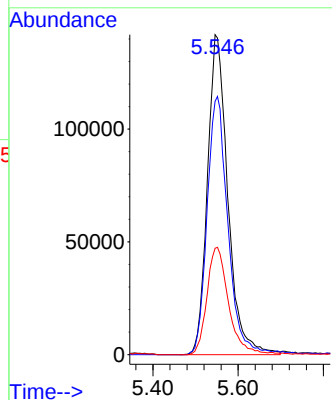
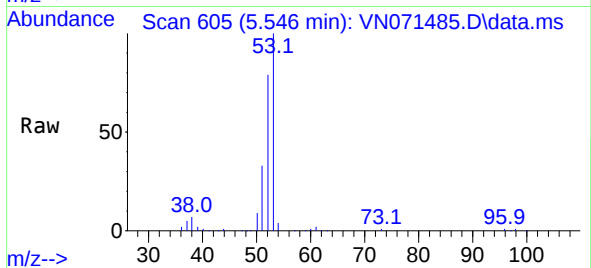




#15
Acrylonitrile
Concen: 105.339 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

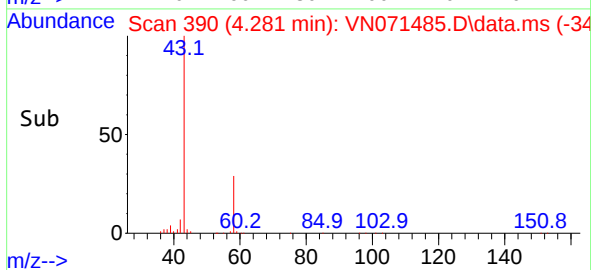
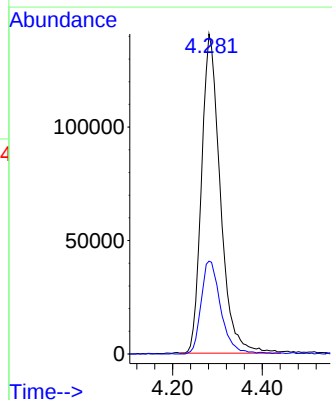
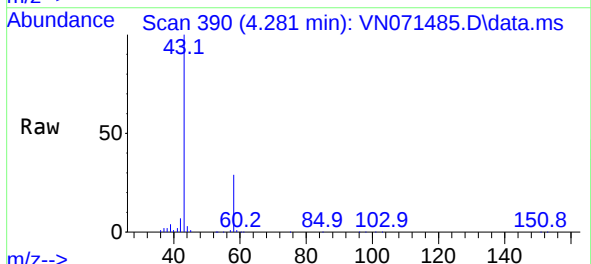
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

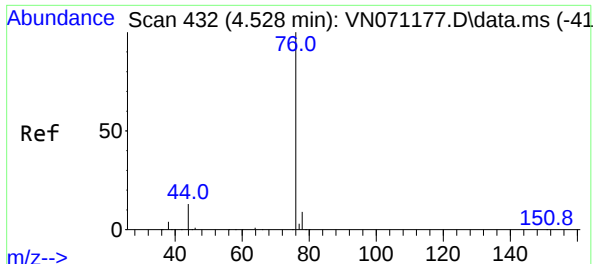
Tgt Ion: 53 Resp: 471407
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.4 29.6 44.4



#16
Acetone
Concen: 109.354 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 43 Resp: 408209
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7

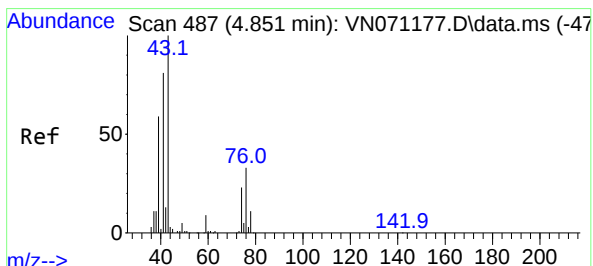
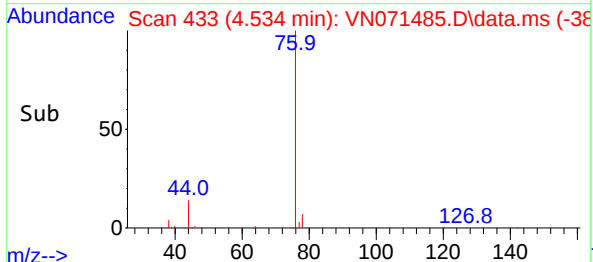
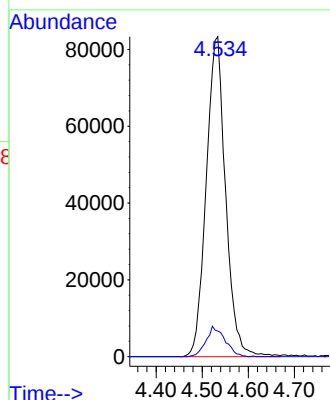
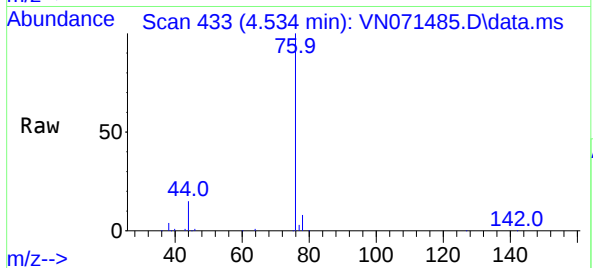




#17
Carbon Disulfide
Concen: 15.276 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

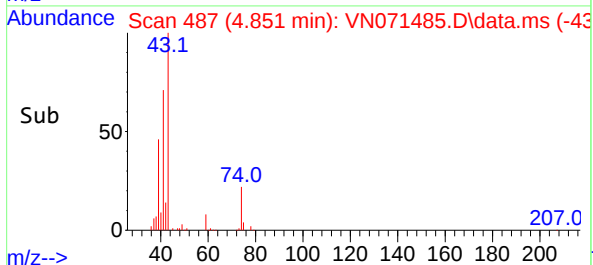
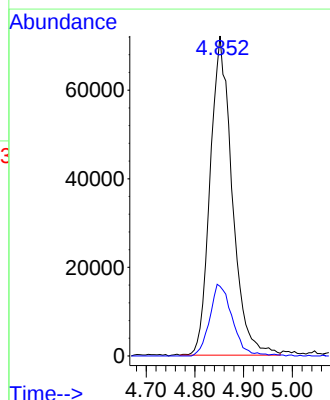
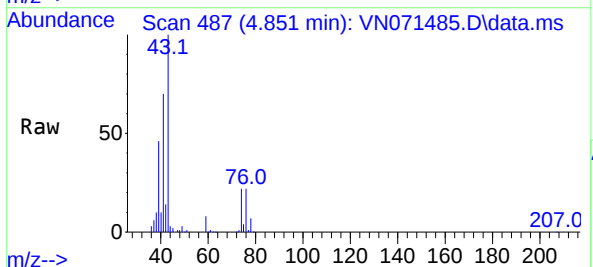
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

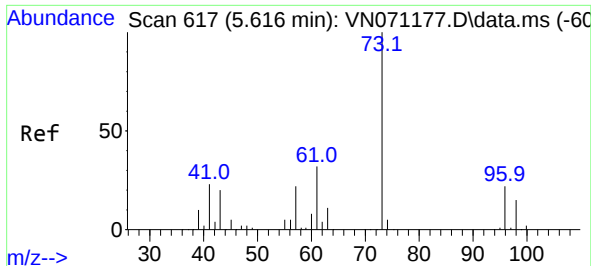
Tgt Ion: 76 Resp: 244066
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3



#18
Methyl Acetate
Concen: 22.827 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 43 Resp: 226264
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

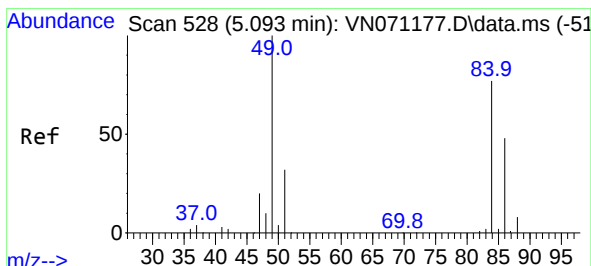
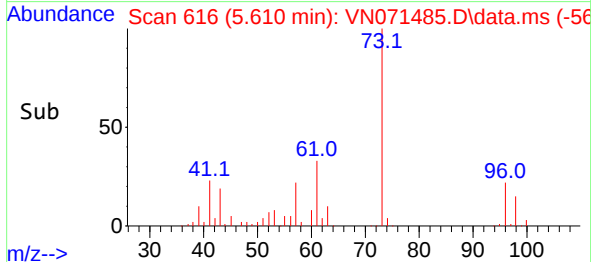
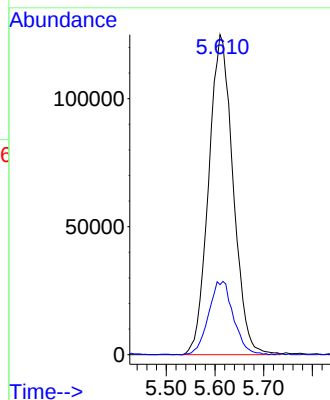
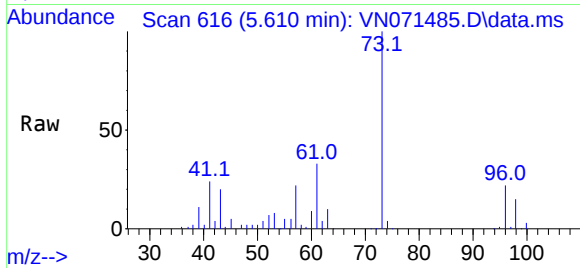




#19
Methyl tert-butyl Ether
Concen: 20.709 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

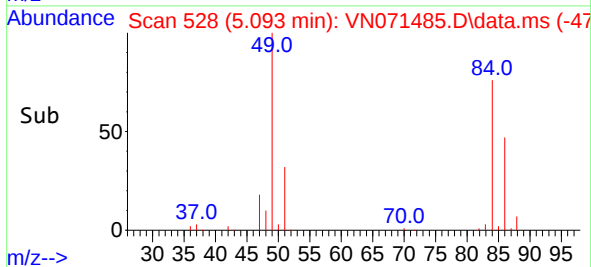
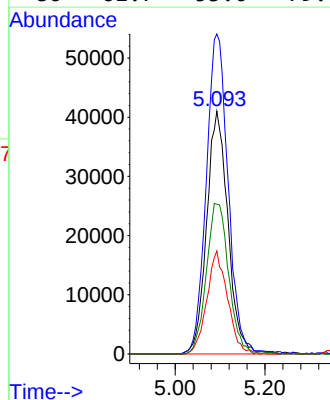
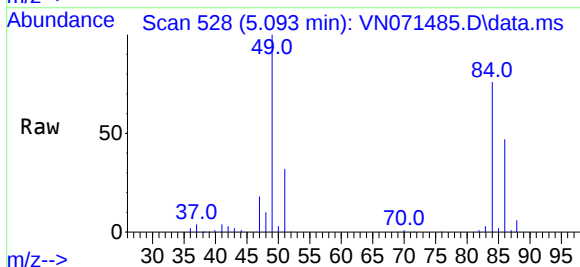
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 73 Resp: 436355
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 20.100 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 84 Resp: 135566
Ion Ratio Lower Upper
84 100
49 131.8 93.5 140.3
51 42.4 29.4 44.2
86 61.7 53.0 79.4

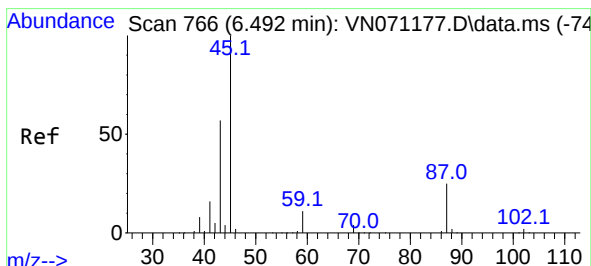
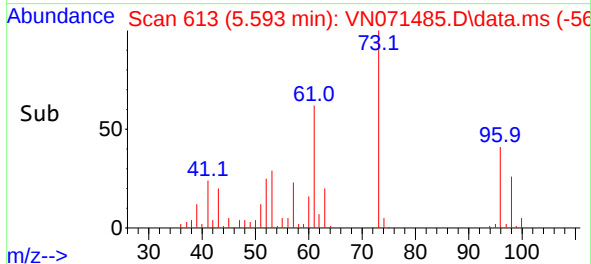
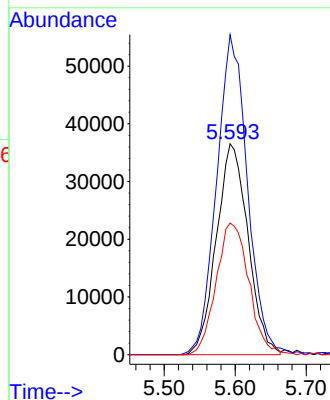
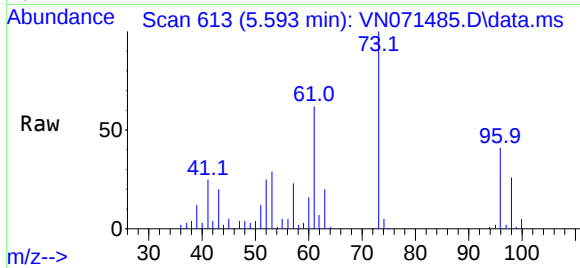




#21
trans-1,2-Dichloroethene
Concen: 18.393 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

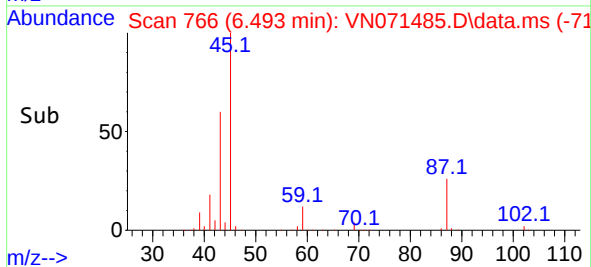
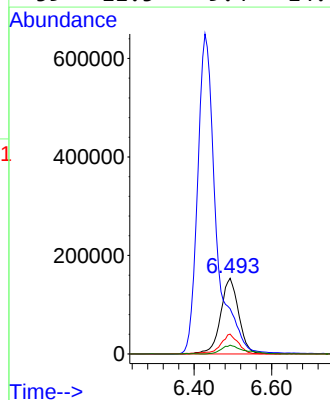
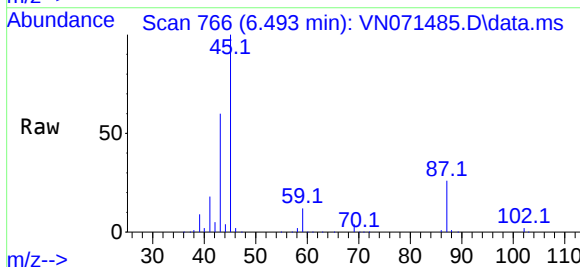
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

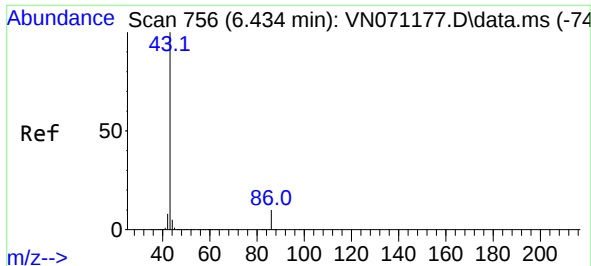
Tgt Ion: 96 Resp: 112903
Ion Ratio Lower Upper
96 100
61 151.8 105.8 158.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 20.711 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 45 Resp: 498022
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 26.3 23.2 34.8
59 11.5 9.4 14.0

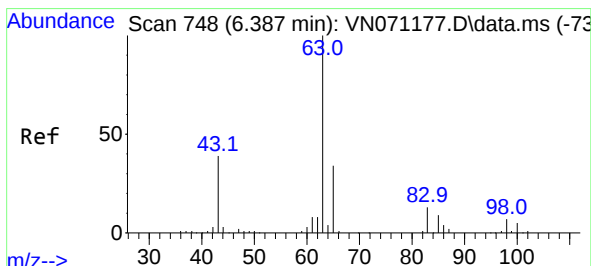
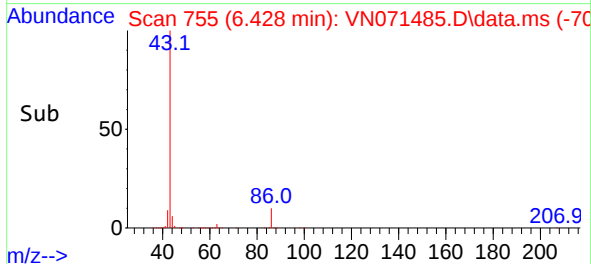
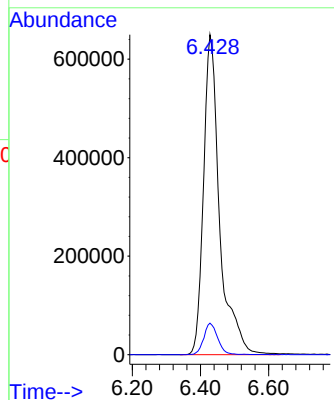
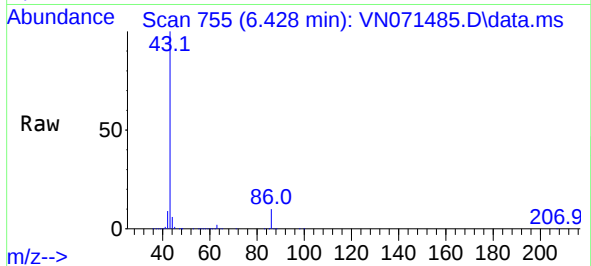




#23
 Vinyl Acetate
 Concen: 104.940 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

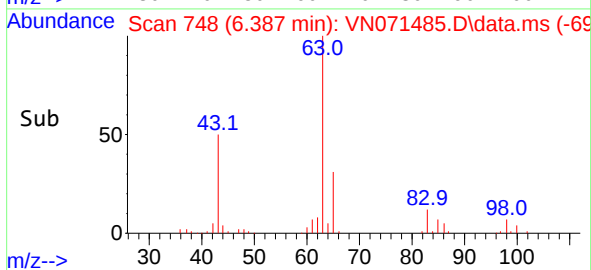
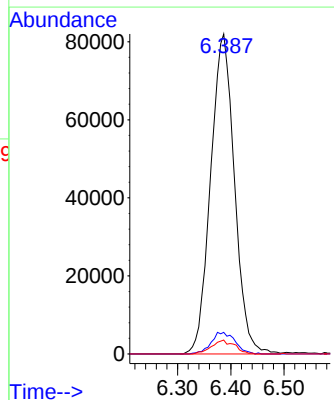
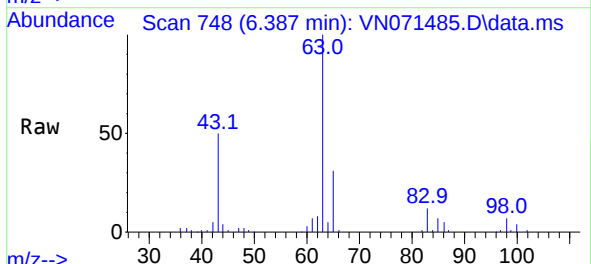
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

Tgt Ion: 43 Resp: 2136322
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.073 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

Tgt Ion: 63 Resp: 255061
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 109.268 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

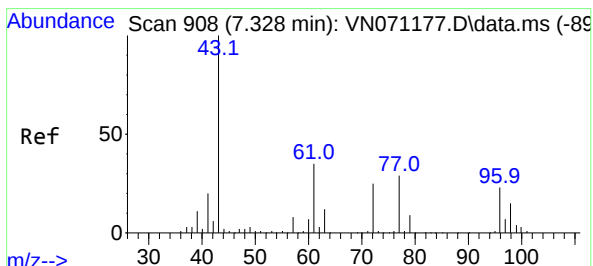
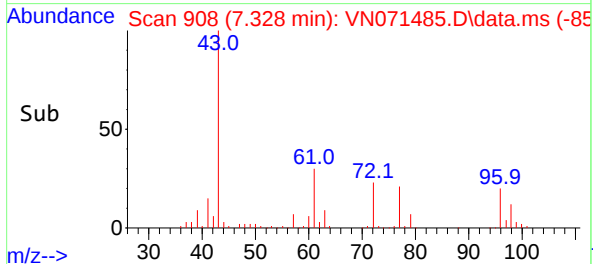
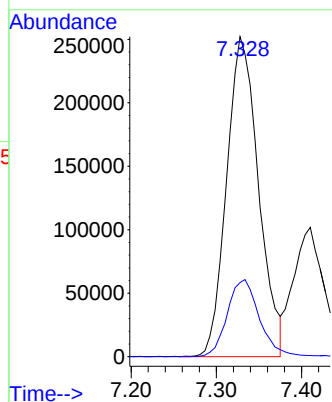
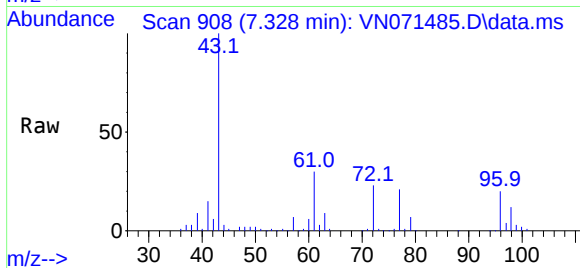
VN0322WBSD02

Tgt Ion: 43 Resp: 657060

Ion Ratio Lower Upper

43 100

72 23.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 16.490 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071485.D

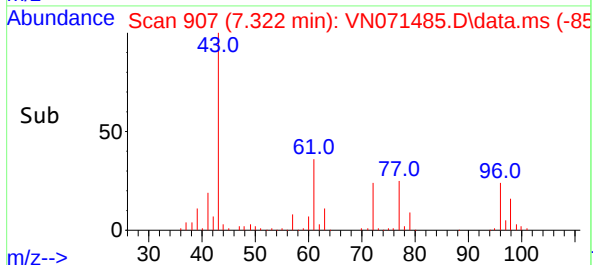
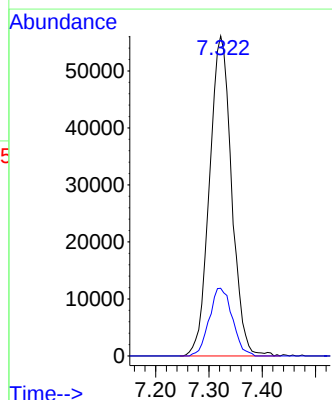
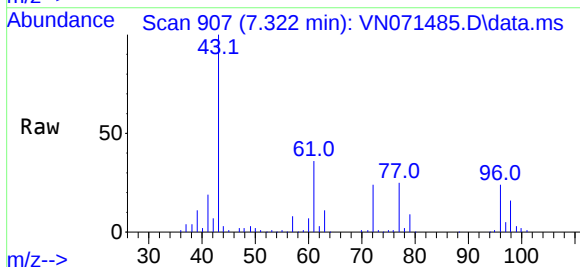
Acq: 22 Mar 2022 23:48

Tgt Ion: 77 Resp: 161645

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8

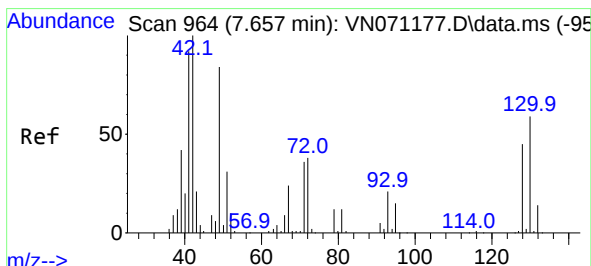
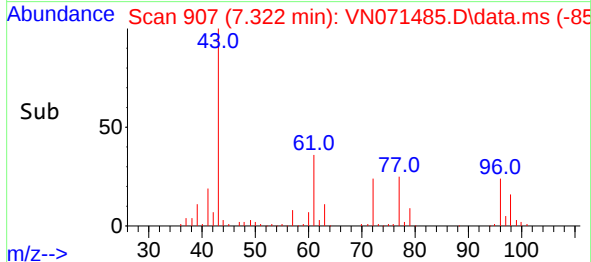
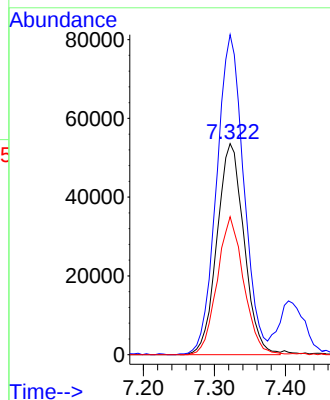
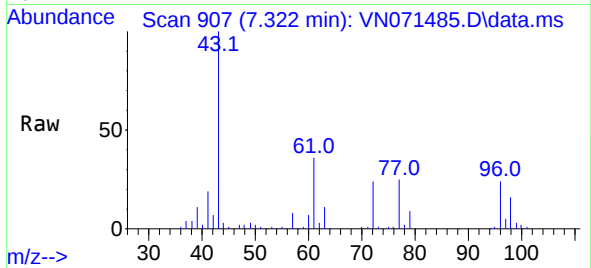




#27
 cis-1,2-Dichloroethene
 Concen: 19.438 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

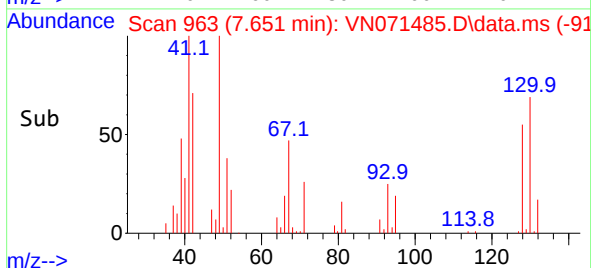
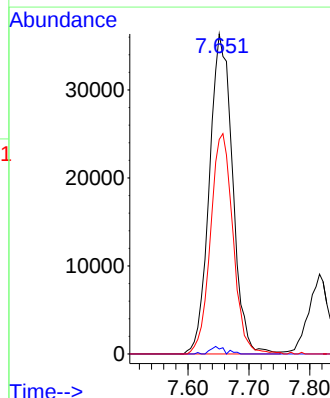
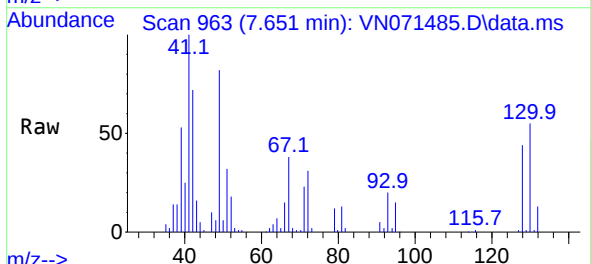
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

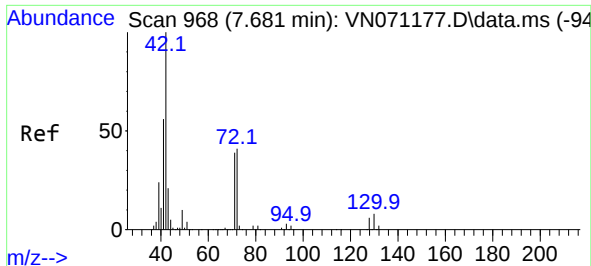
Tgt Ion: 96 Resp: 141615
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 16.996 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

Tgt Ion: 49 Resp: 96174
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 66.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 107.705 ug/l

RT: 7.681 min Scan# 9

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

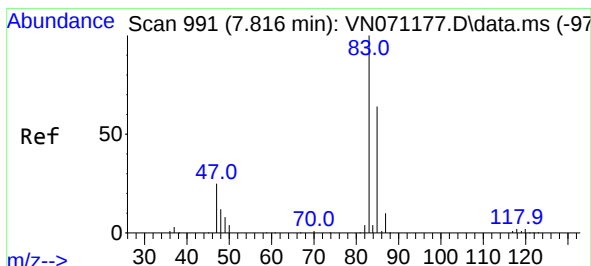
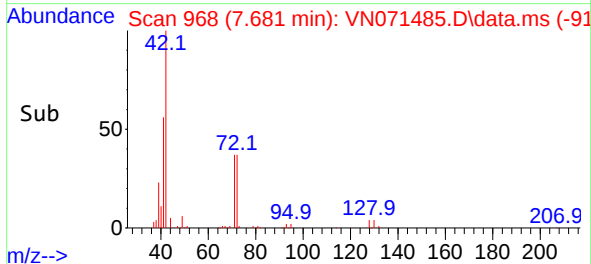
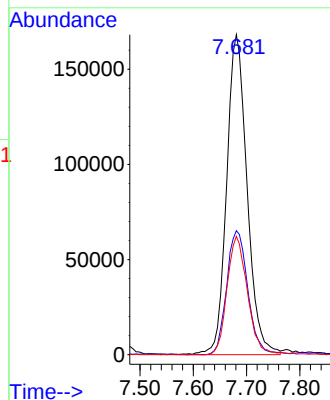
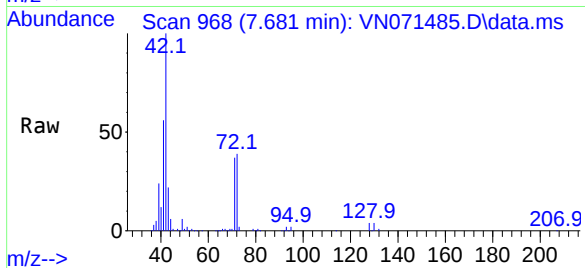
Tgt Ion: 42 Resp: 448686

Ion Ratio Lower Upper

42 100

72 40.2 36.3 54.5

71 36.8 34.7 52.1



#30

Chloroform

Concen: 20.476 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071485.D

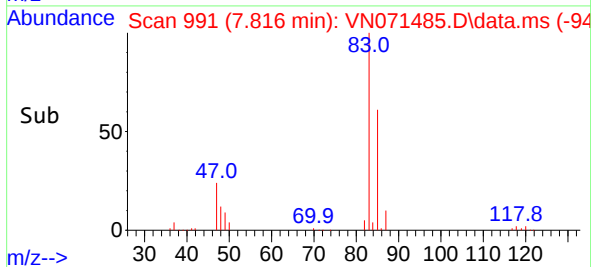
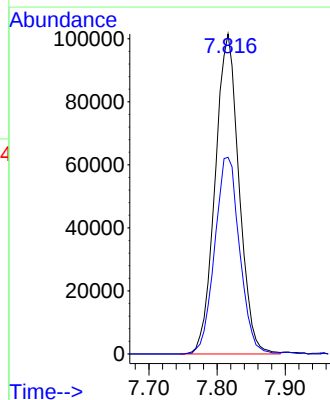
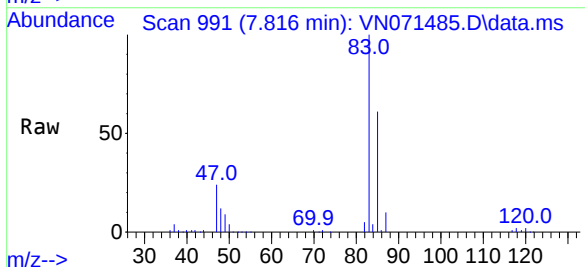
Acq: 22 Mar 2022 23:48

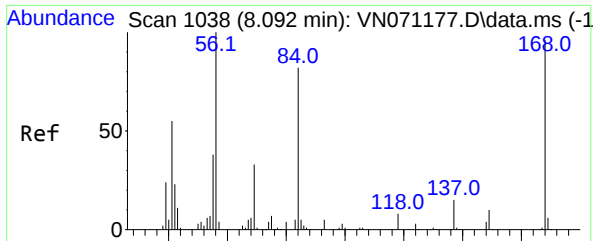
Tgt Ion: 83 Resp: 248149

Ion Ratio Lower Upper

83 100

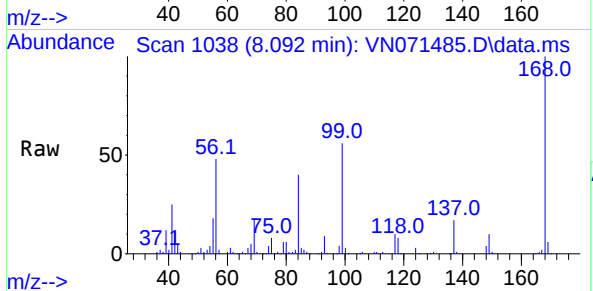
85 61.5 51.9 77.9



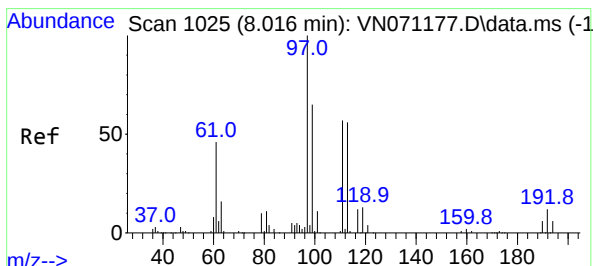
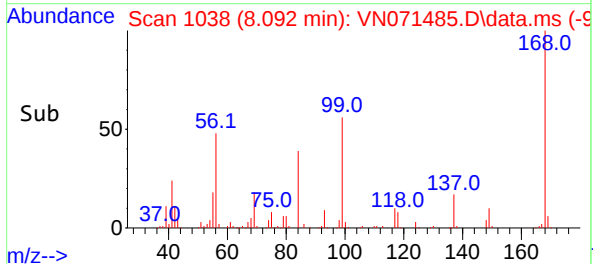
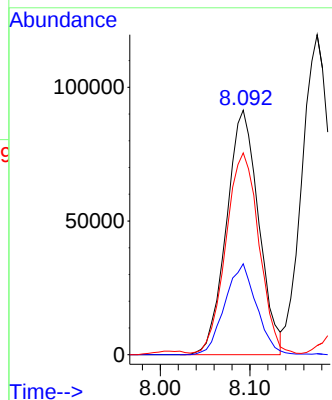


#31
Cyclohexane
Concen: 18.628 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

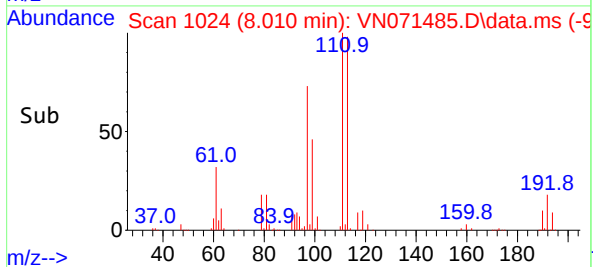
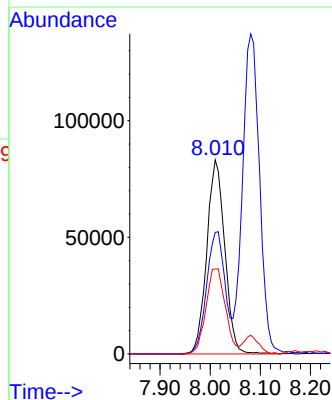
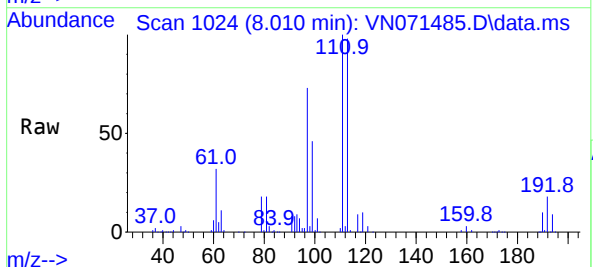


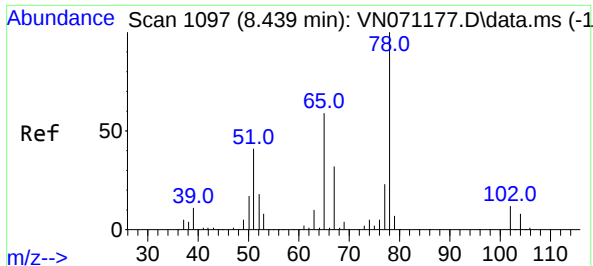
Tgt Ion: 56 Resp: 228216
Ion Ratio Lower Upper
56 100
69 37.2 27.1 40.7
84 81.1 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.172 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 97 Resp: 208244
Ion Ratio Lower Upper
97 100
99 65.9 50.1 75.1
61 47.4 35.2 52.8

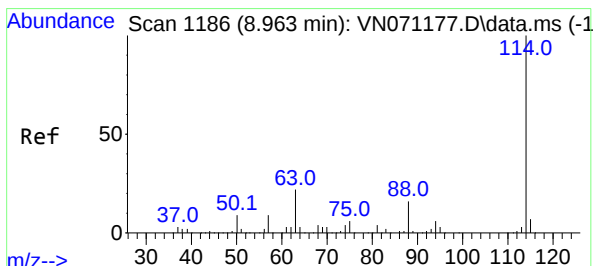
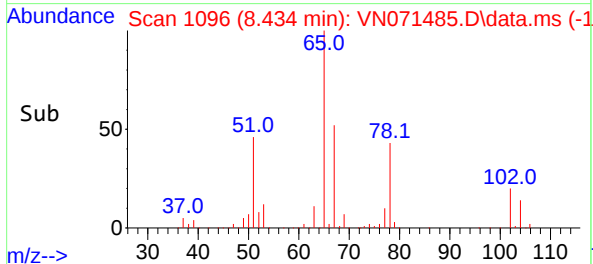
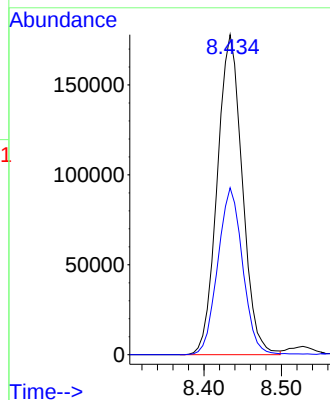
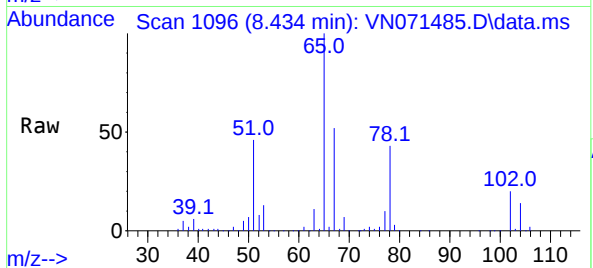




#33
1,2-Dichloroethane-d4
Concen: 52.117 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

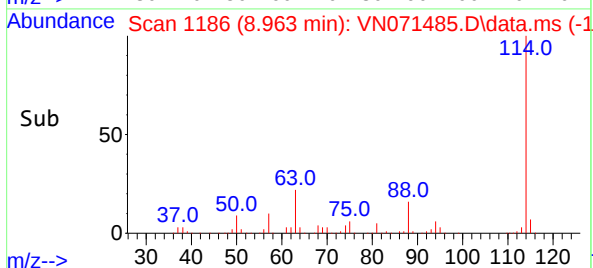
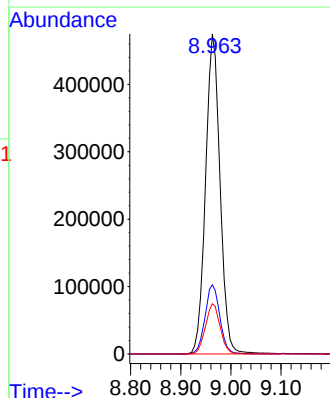
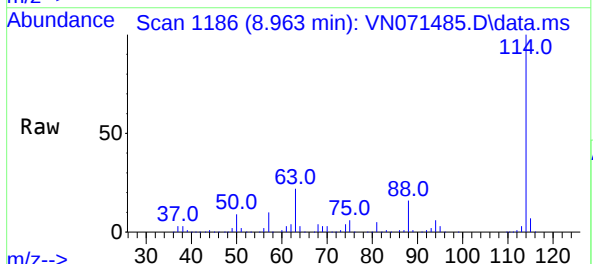
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

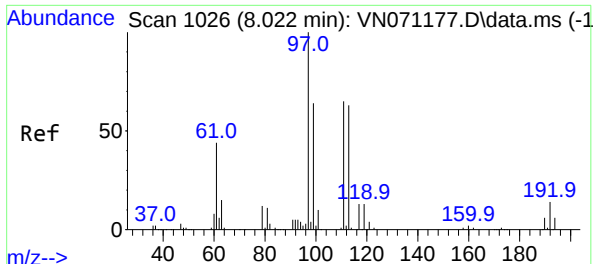
Tgt Ion: 65 Resp: 399837
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 114 Resp: 954429
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 15.7 0.0 27.4

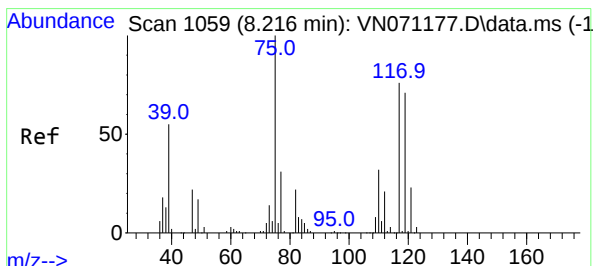
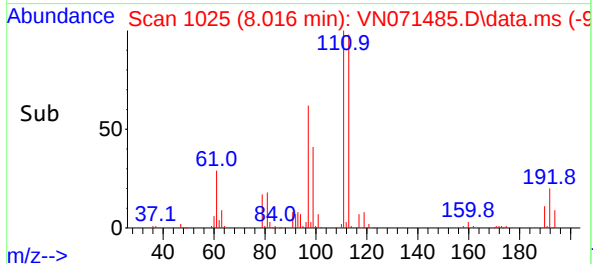
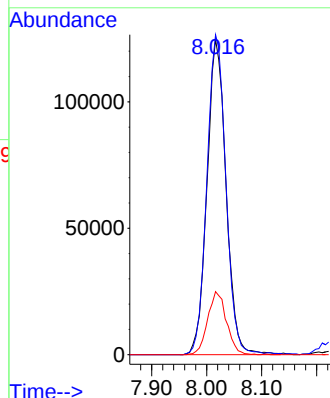
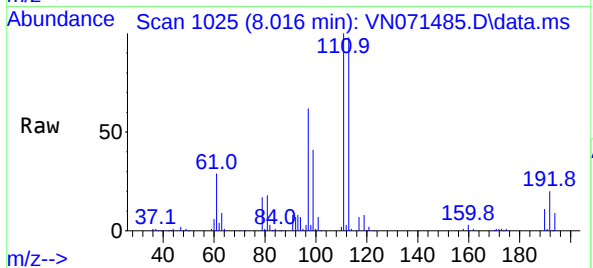




#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

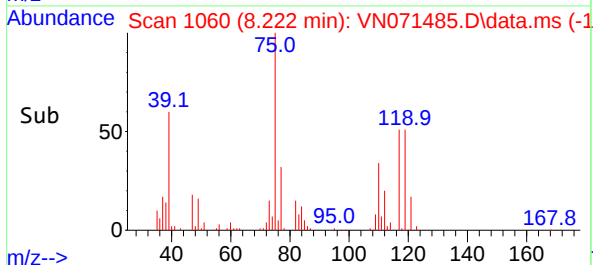
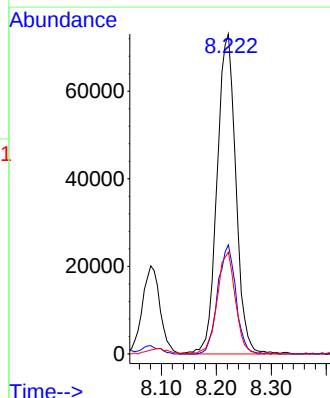
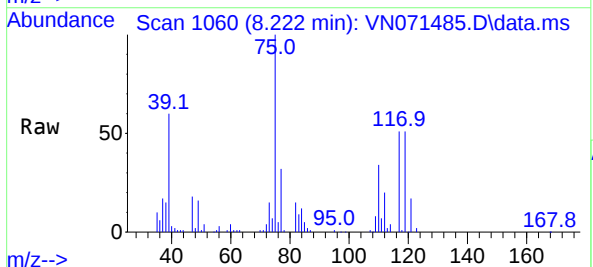
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

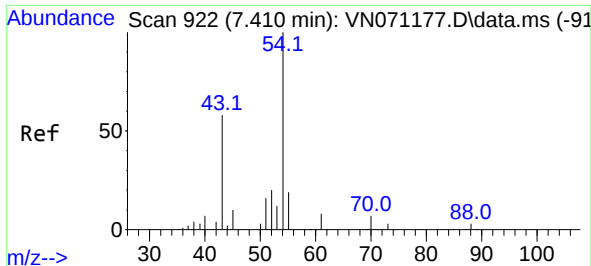
Tgt Ion:113 Resp: 300120
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.972 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 75 Resp: 173422
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.9 24.4 36.6

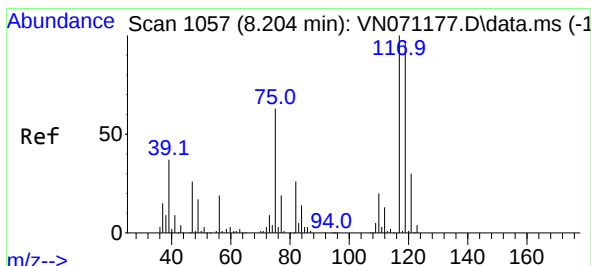
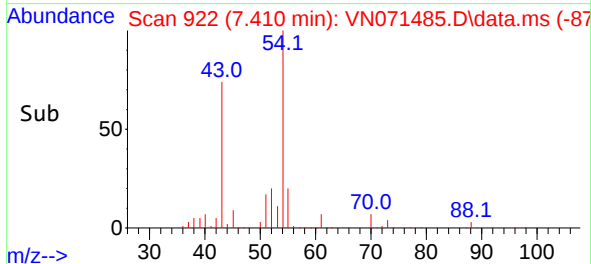
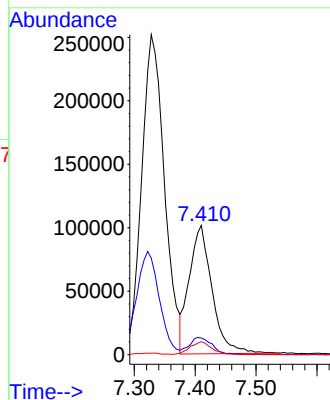
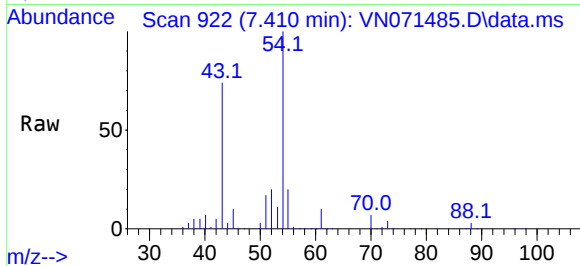




#37
Ethyl Acetate
Concen: 19.861 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

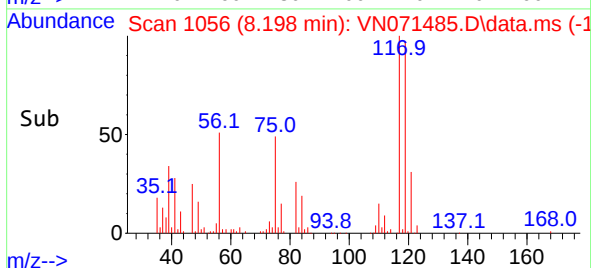
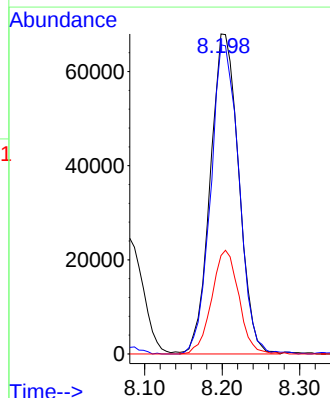
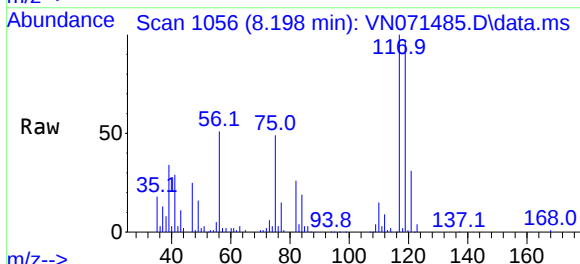
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

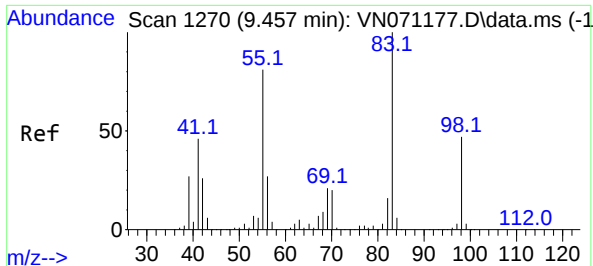
Tgt Ion: 43 Resp: 263766
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.557 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 117 Resp: 173208
Ion Ratio Lower Upper
117 100
119 96.6 76.1 114.1
121 30.8 24.2 36.2

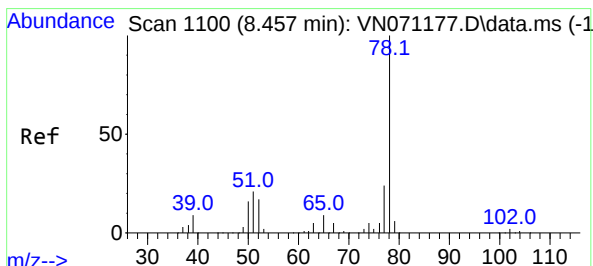
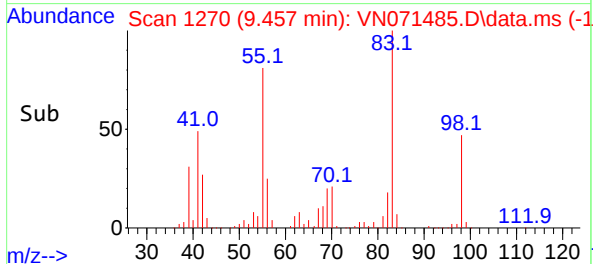
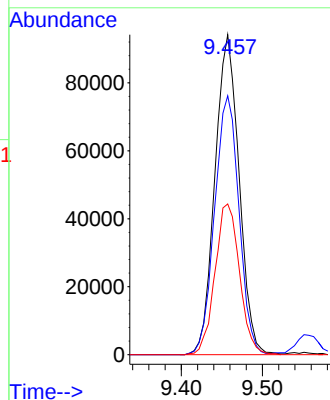
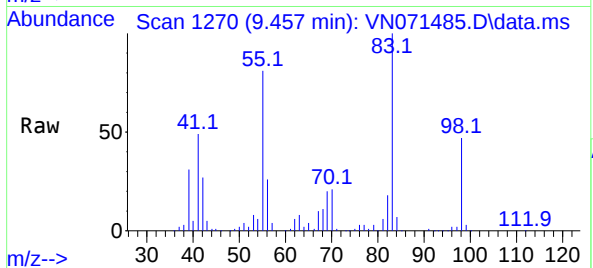




#39
Methylcyclohexane
Concen: 17.159 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

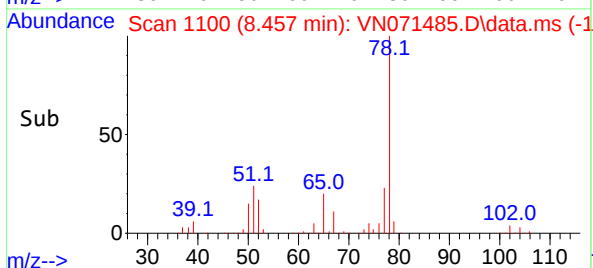
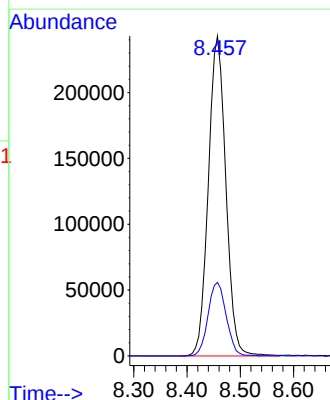
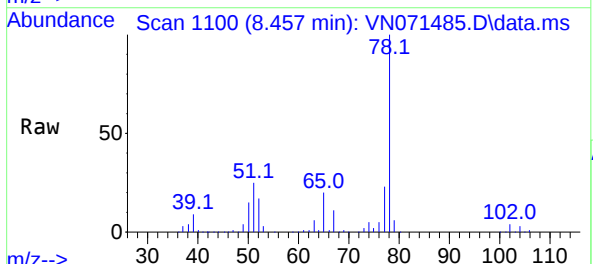
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 83 Resp: 194791
Ion Ratio Lower Upper
83 100
55 80.9 58.1 87.1
98 47.1 38.4 57.6



#40
Benzene
Concen: 19.040 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 78 Resp: 553577
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8

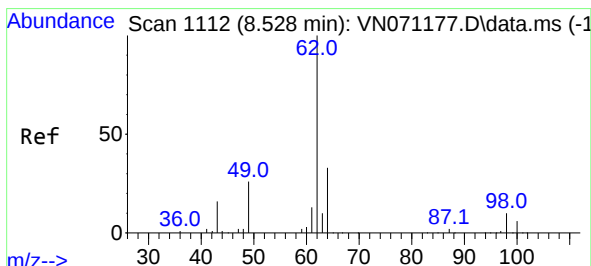
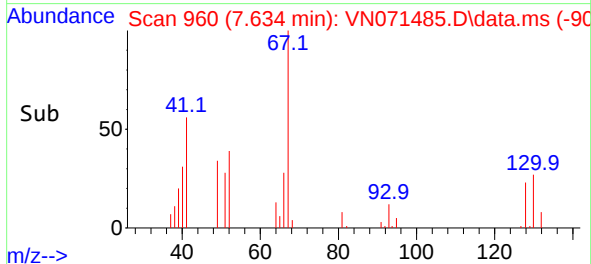
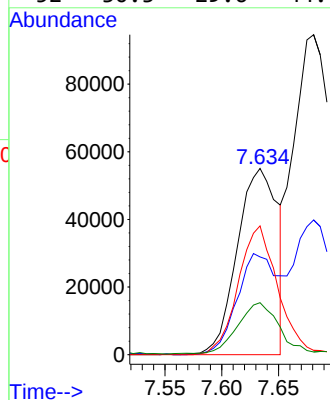
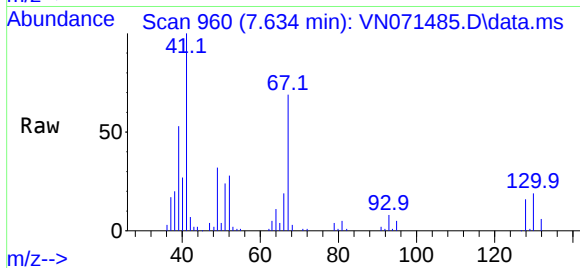




#41
Methacrylonitrile
Concen: 20.942 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

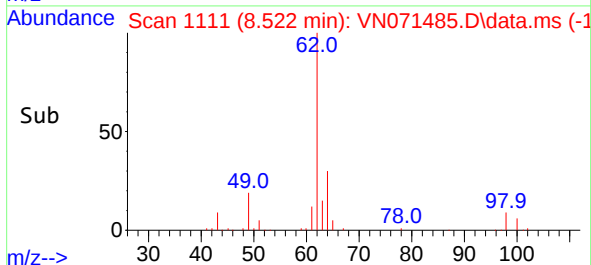
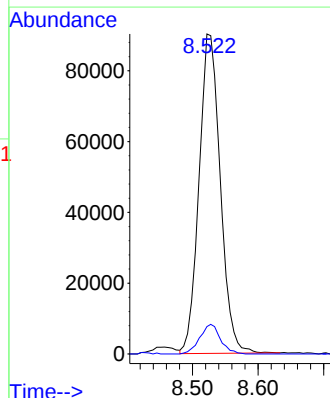
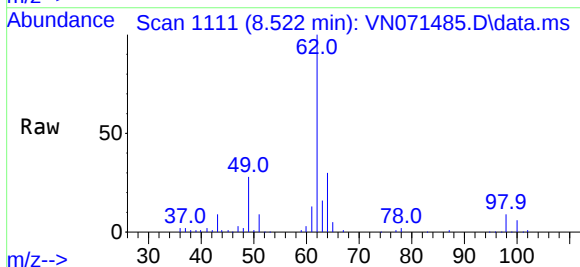
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 41 Resp: 136110
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 68.2 68.3 102.5#
52 30.3 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.125 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 62 Resp: 203612
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6

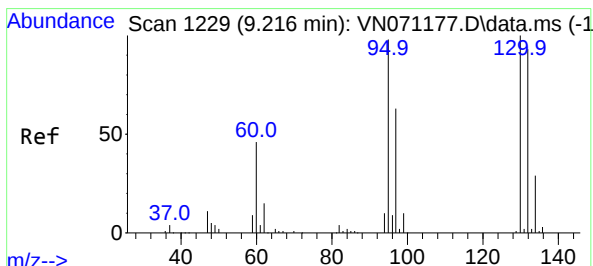
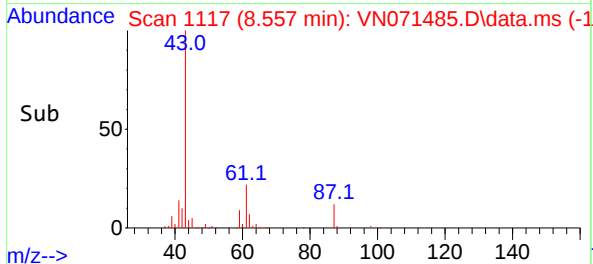
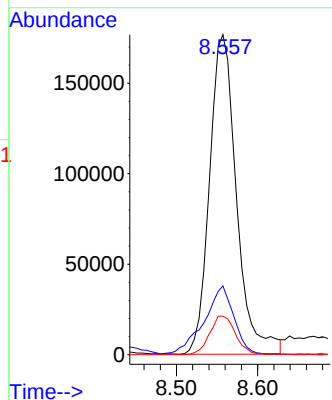
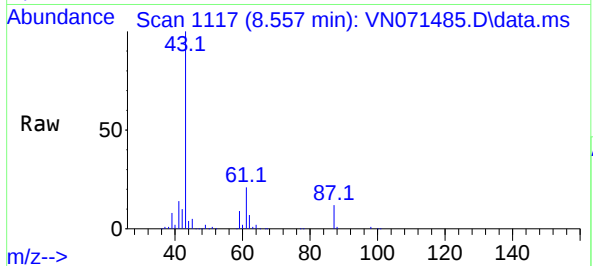




#43
Isopropyl Acetate
Concen: 20.539 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

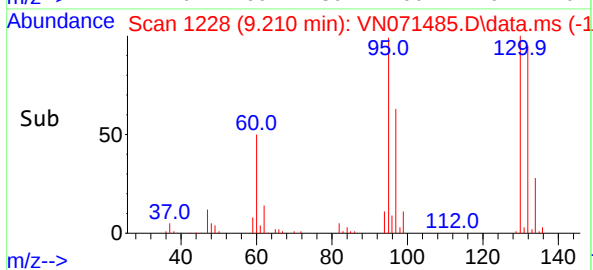
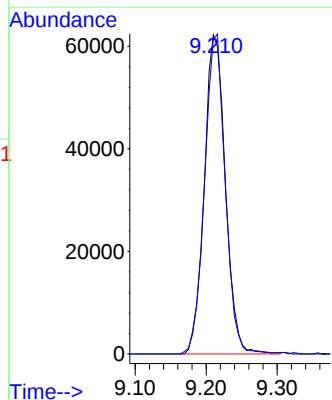
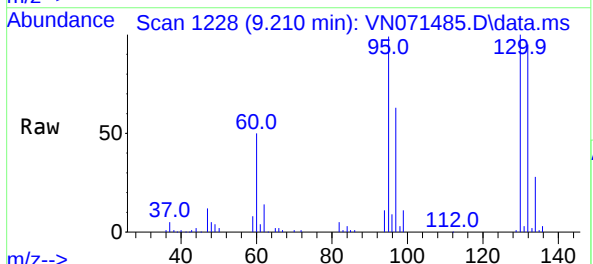
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

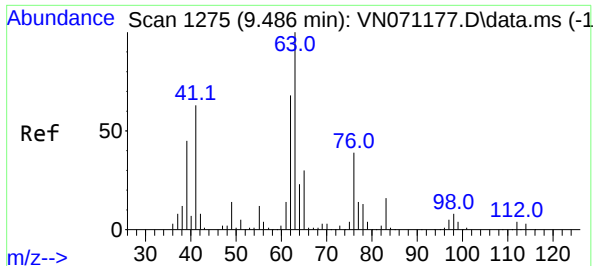
Tgt Ion: 43 Resp: 407906
Ion Ratio Lower Upper
43 100
61 23.7 20.4 30.6
87 11.7 11.2 16.8



#44
Trichloroethene
Concen: 18.709 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:130 Resp: 128342
Ion Ratio Lower Upper
130 100
95 98.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.216 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

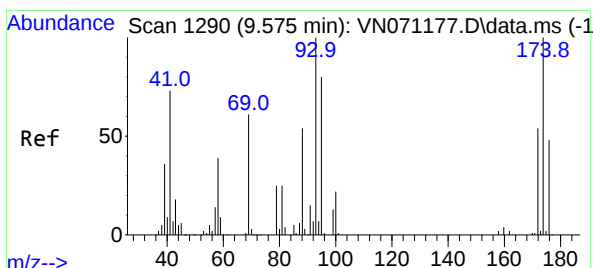
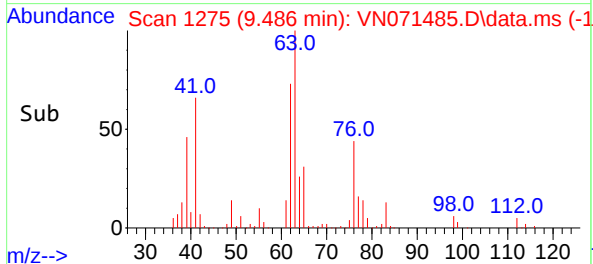
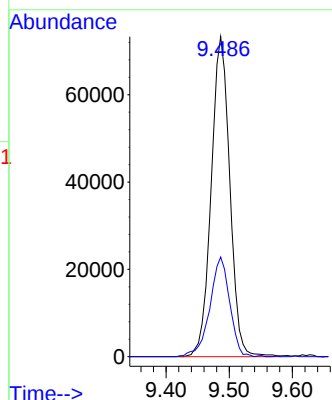
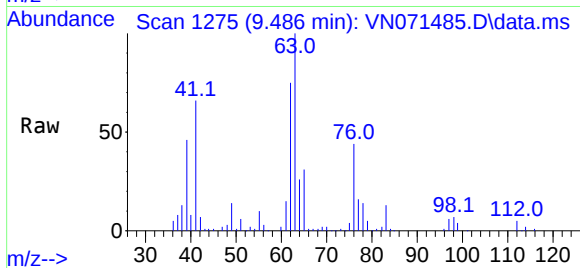
VN0322WBSD02

Tgt Ion: 63 Resp: 149979

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



#46

Dibromomethane

Concen: 19.514 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

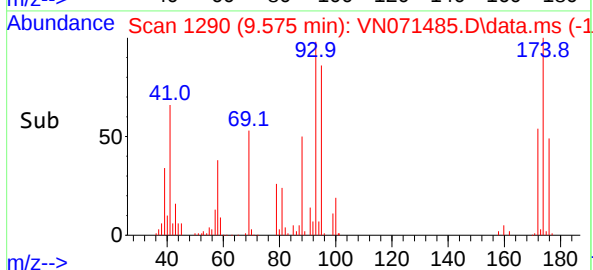
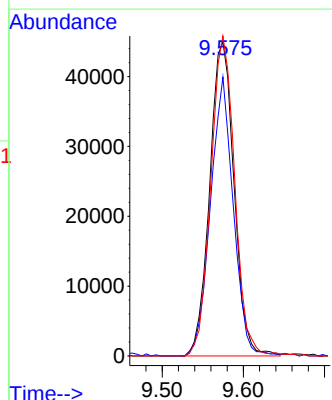
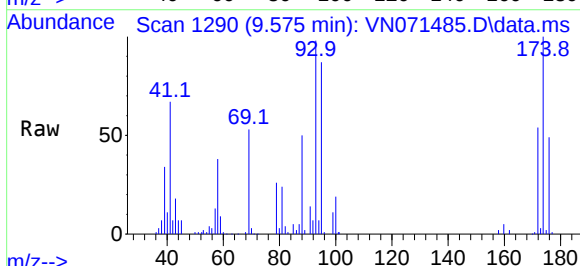
Tgt Ion: 93 Resp: 93742

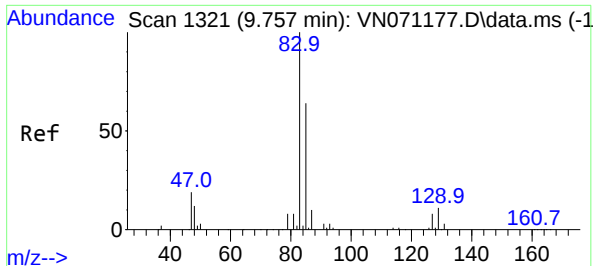
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 99.9 84.6 127.0

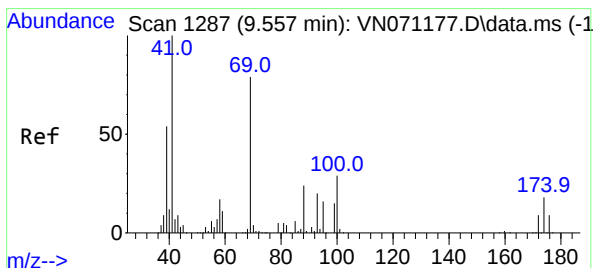
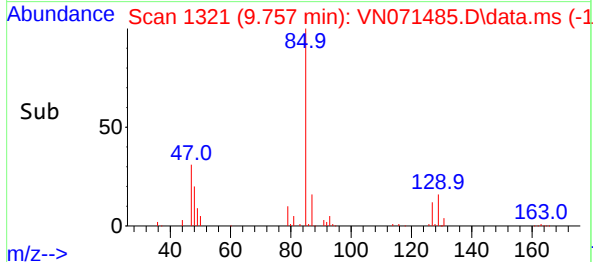
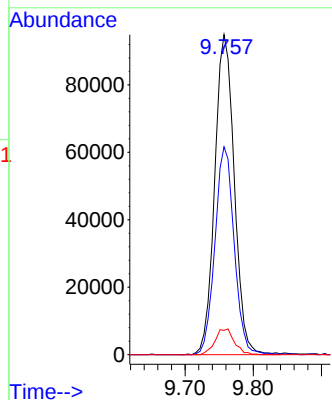
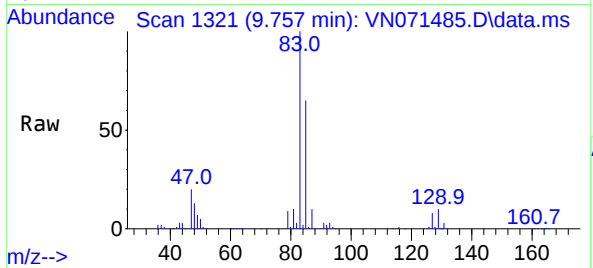




#47
Bromodichloromethane
Concen: 19.534 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

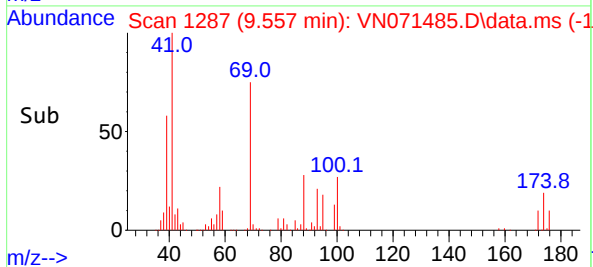
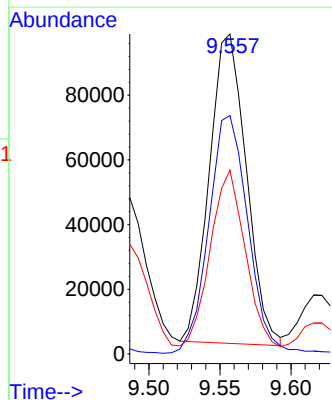
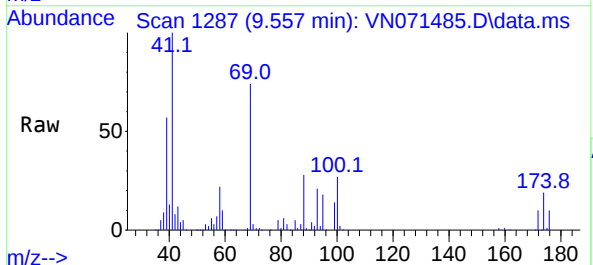
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

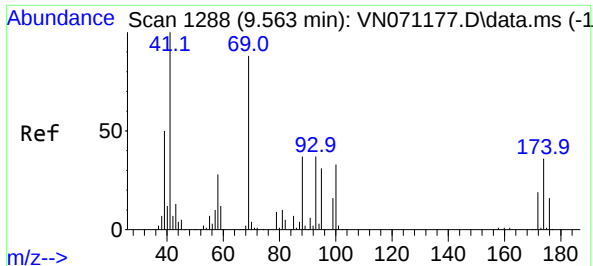
Tgt Ion: 83 Resp: 189633
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.804 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 41 Resp: 173065
Ion Ratio Lower Upper
41 100
69 82.0 72.4 108.6
39 58.4 58.4 87.6

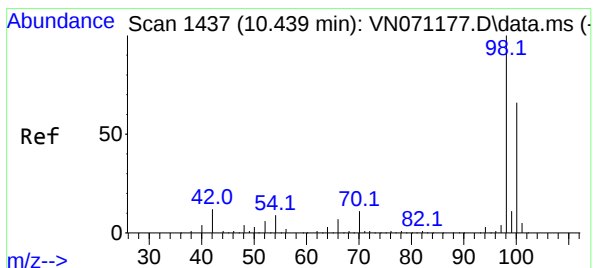
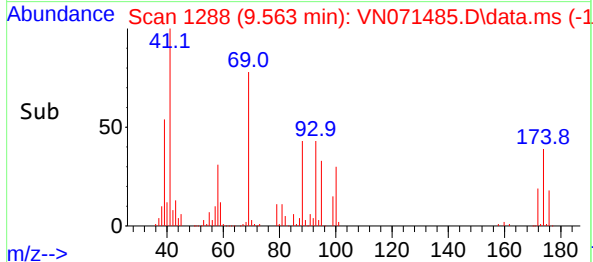
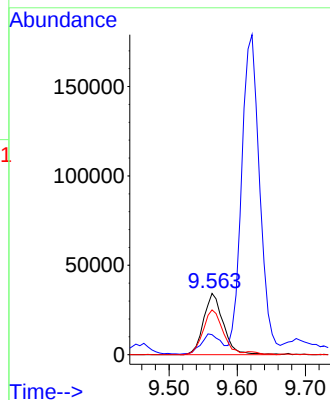
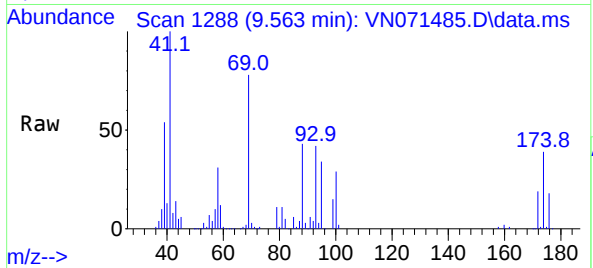




#49
1,4-Dioxane
Concen: 432.605 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

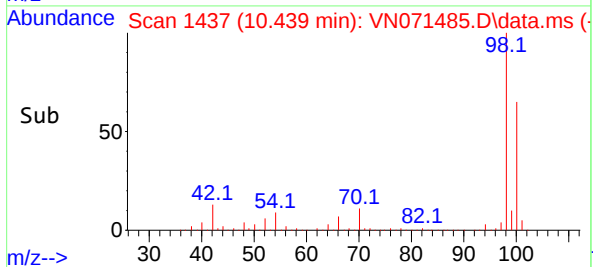
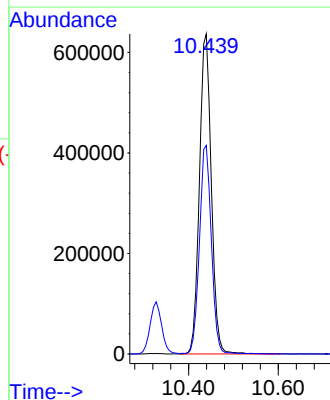
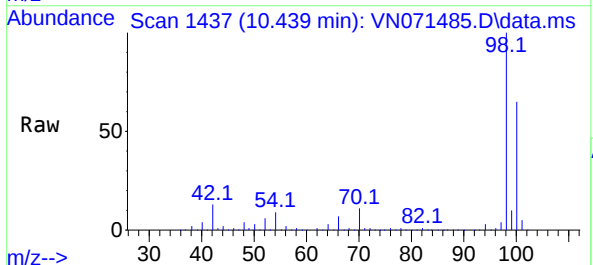
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 88 Resp: 69206
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 73.4 50.6 75.8



#50
Toluene-d8
Concen: 48.210 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 98 Resp: 1169069
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 106.402 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

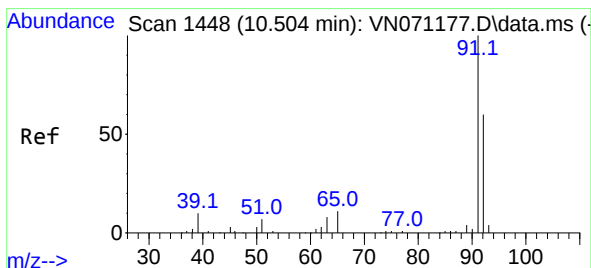
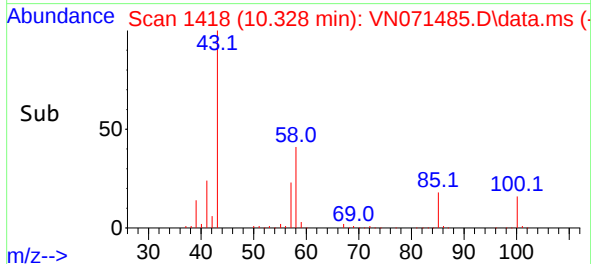
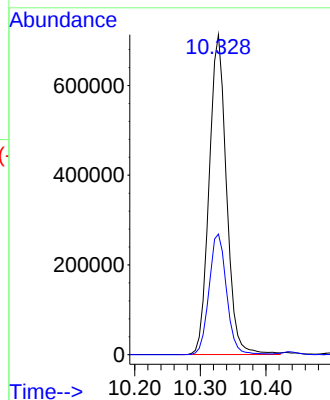
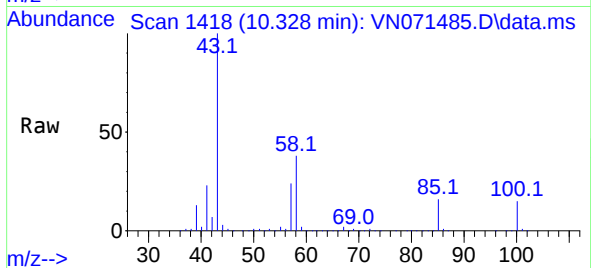
VN0322WBSD02

Tgt Ion: 43 Resp: 1311418

Ion Ratio Lower Upper

43 100

58 38.1 30.4 45.6



#52

Toluene

Concen: 18.927 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071485.D

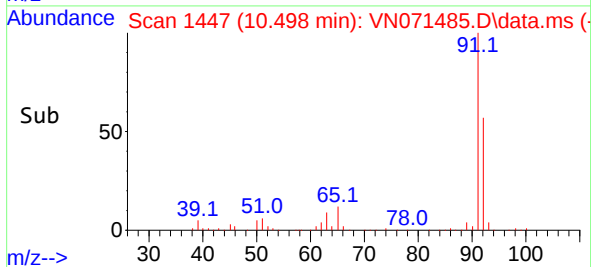
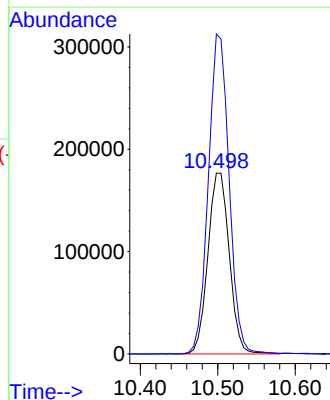
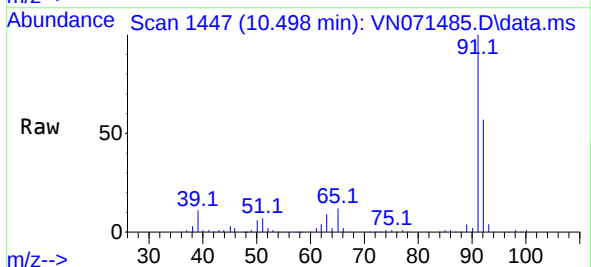
Acq: 22 Mar 2022 23:48

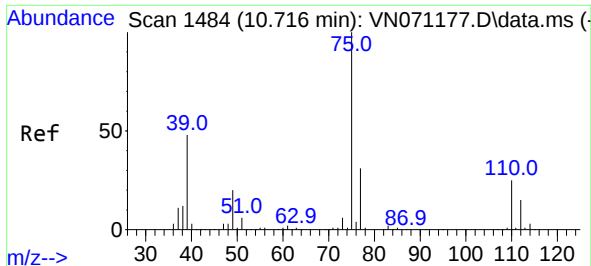
Tgt Ion: 92 Resp: 338862

Ion Ratio Lower Upper

92 100

91 171.8 142.0 213.0

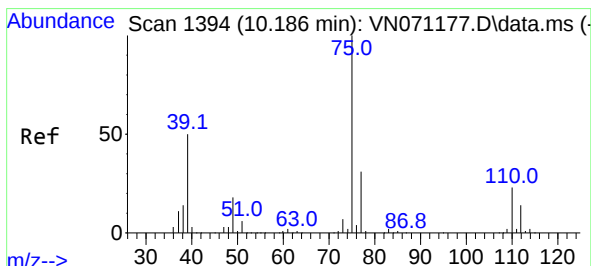
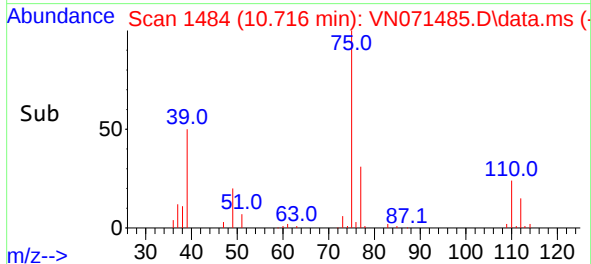
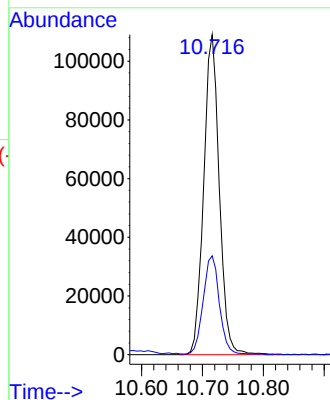
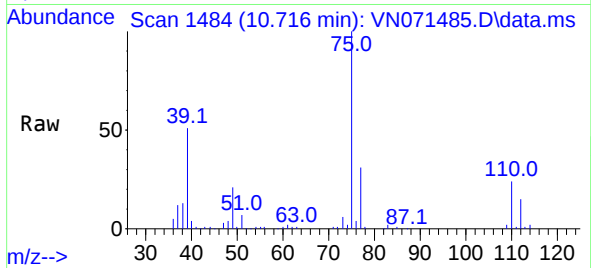




#53
t-1,3-Dichloropropene
Concen: 18.130 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

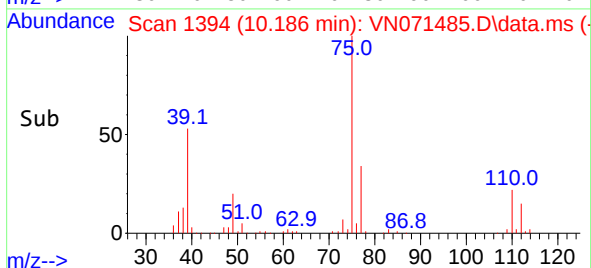
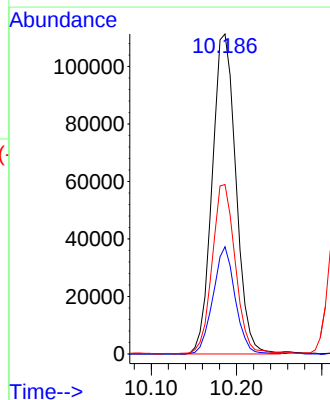
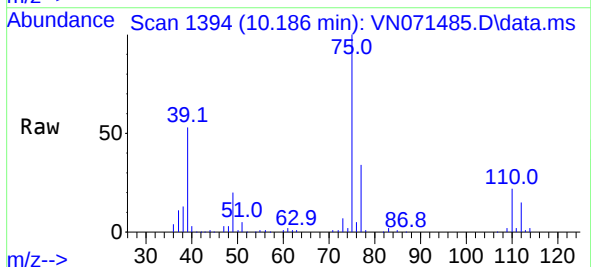
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

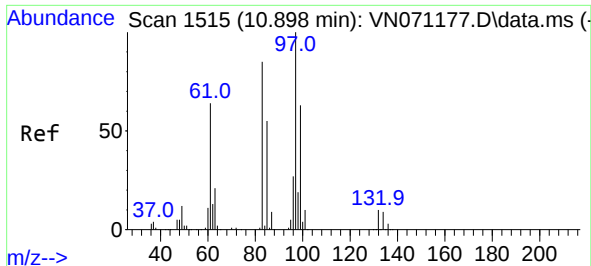
Tgt Ion: 75 Resp: 194011
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.421 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 75 Resp: 215390
Ion Ratio Lower Upper
75 100
77 33.5 26.4 39.6
39 52.8 42.5 63.7

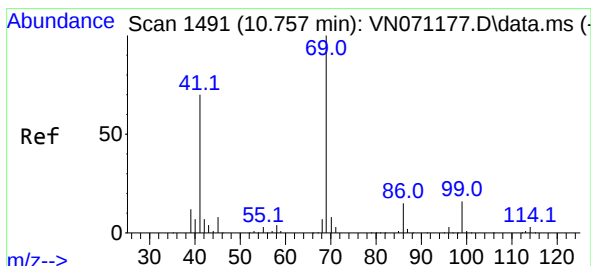
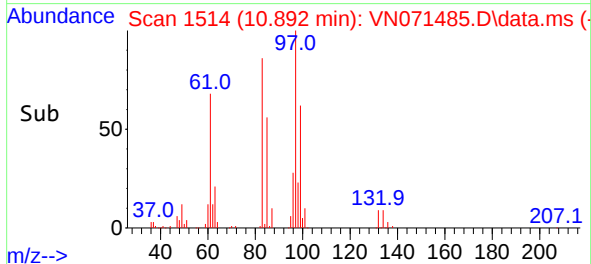
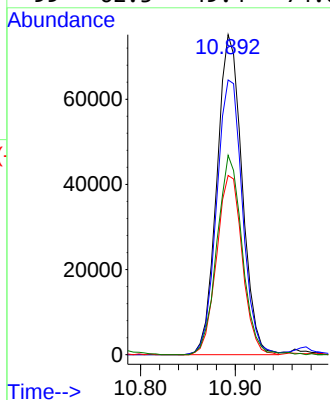
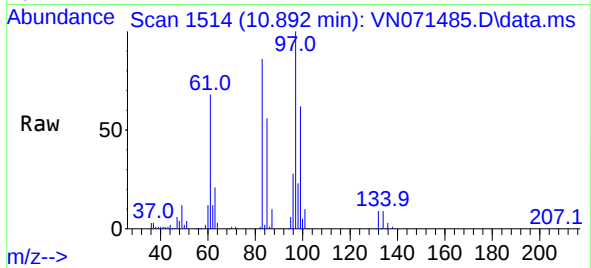




#55
1,1,2-Trichloroethane
Concen: 19.361 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

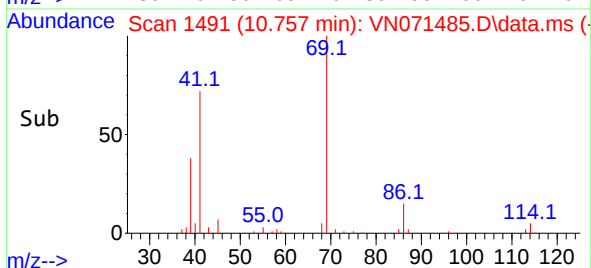
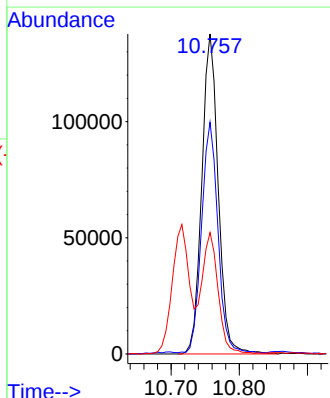
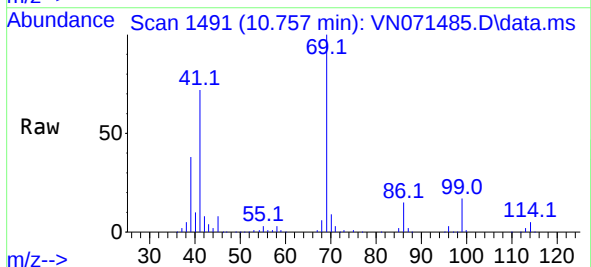
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

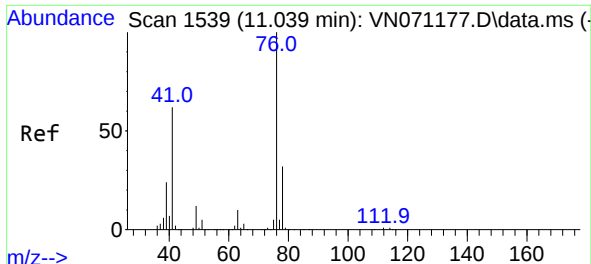
Tgt Ion: 97 Resp: 138896
Ion Ratio Lower Upper
97 100
83 85.9 67.8 101.6
85 56.0 45.4 68.2
99 62.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.712 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 69 Resp: 230934
Ion Ratio Lower Upper
69 100
41 72.2 51.4 77.0
39 37.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 19.770 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

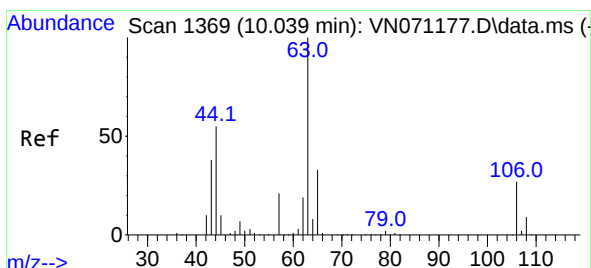
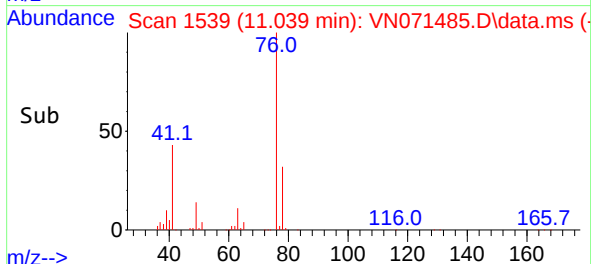
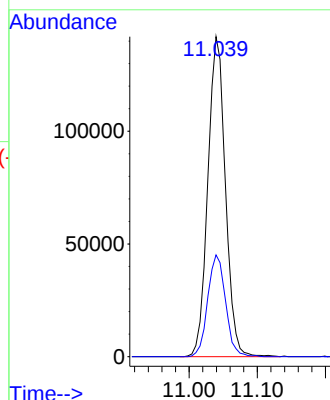
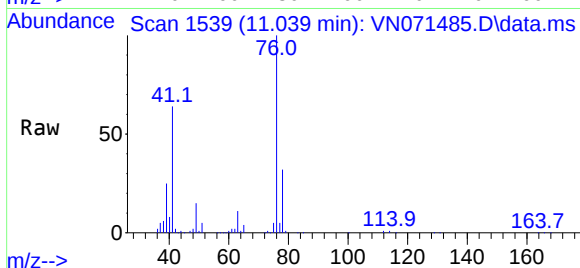
VN0322WBSD02

Tgt Ion: 76 Resp: 254582

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 101.422 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071485.D

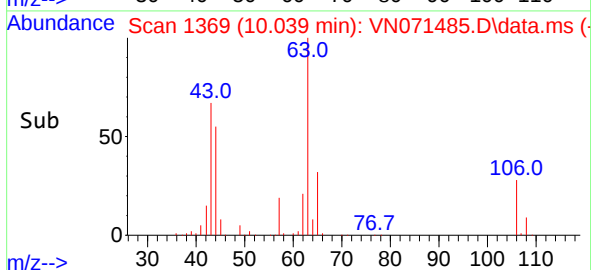
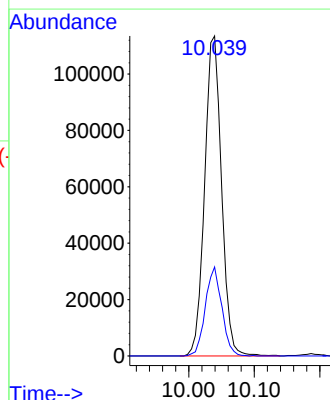
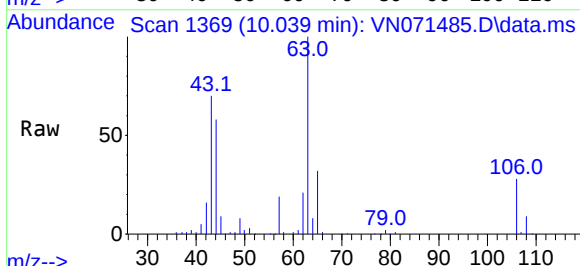
Acq: 22 Mar 2022 23:48

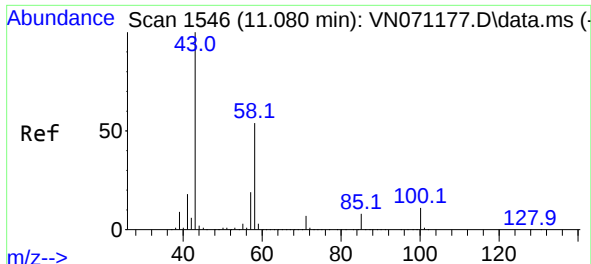
Tgt Ion: 63 Resp: 203764

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 113.507 ug/l

RT: 11.081 min Scan# 1546

Delta R.T. 0.001 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

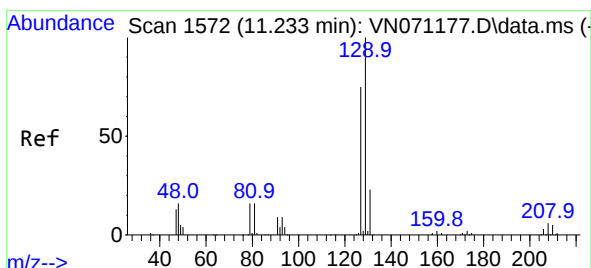
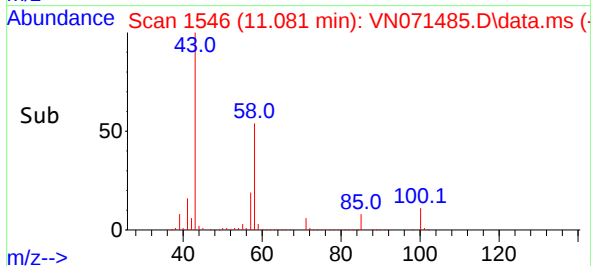
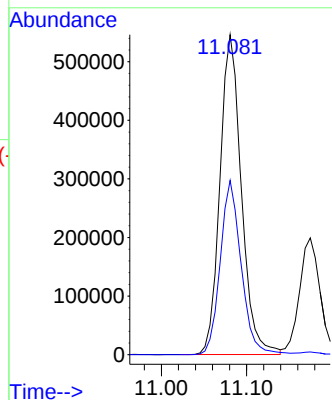
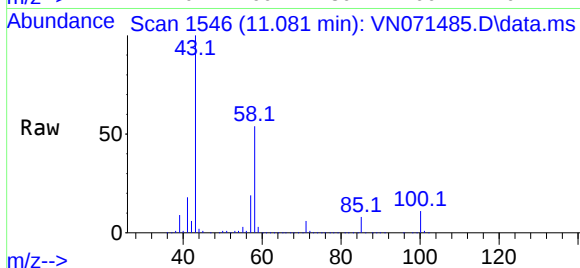
VN0322WBSD02

Tgt Ion: 43 Resp: 954541

Ion Ratio Lower Upper

43 100

58 53.1 26.9 80.7



#60

Dibromochloromethane

Concen: 19.830 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN071485.D

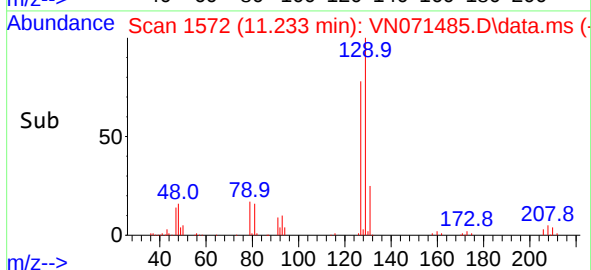
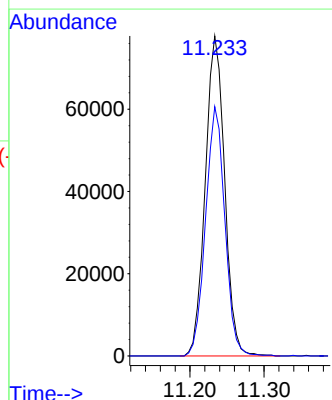
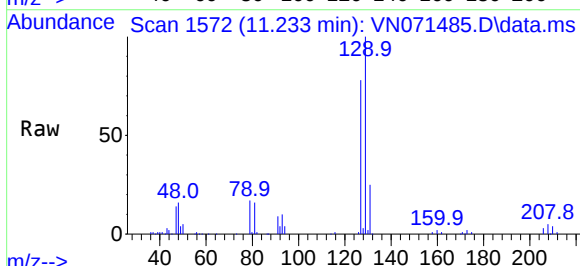
Acq: 22 Mar 2022 23:48

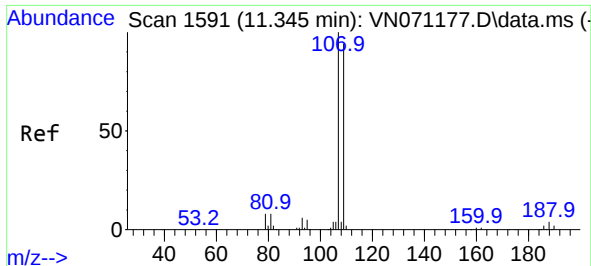
Tgt Ion:129 Resp: 141351

Ion Ratio Lower Upper

129 100

127 77.6 38.6 116.0

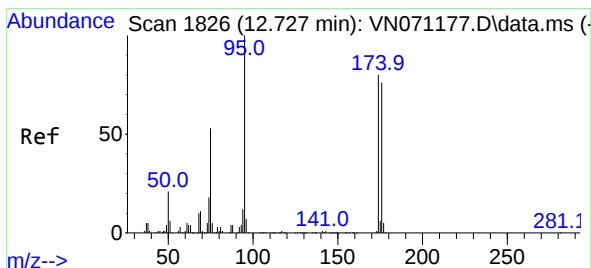
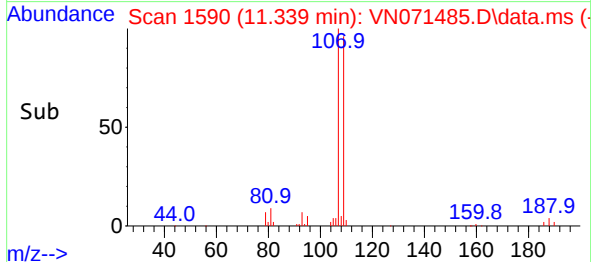
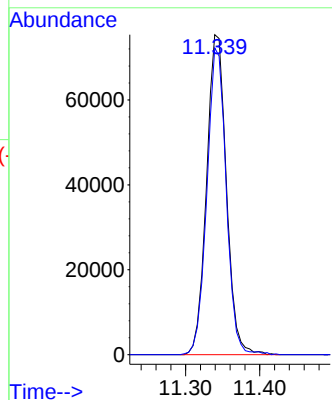
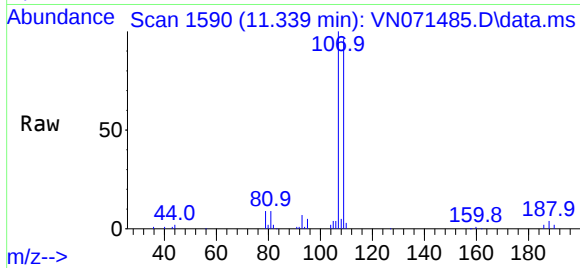




#61
1,2-Dibromoethane
Concen: 19.094 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

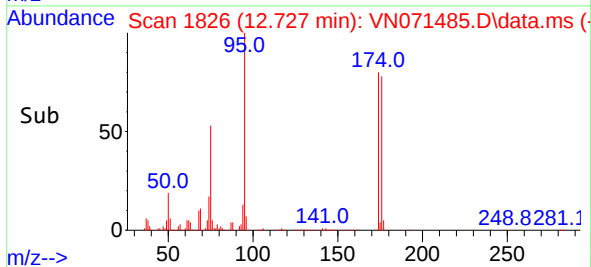
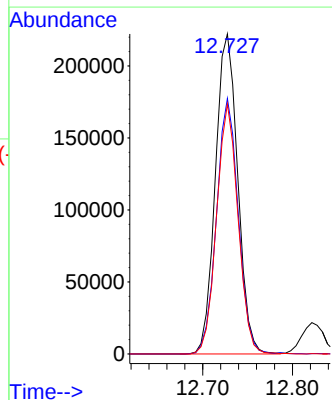
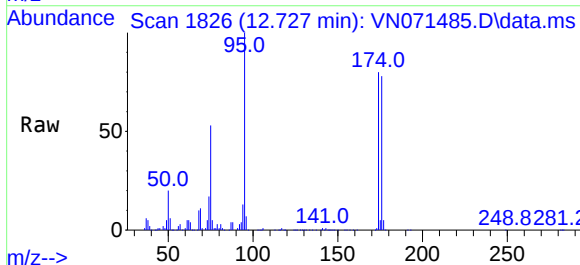
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

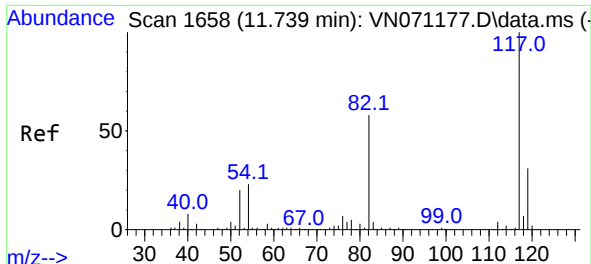
Tgt Ion:107 Resp: 140003
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.739 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 95 Resp: 383795
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 75.0 0.0 181.4

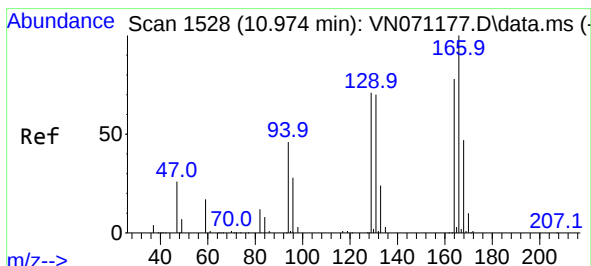
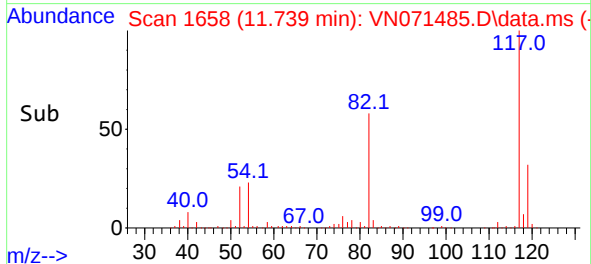
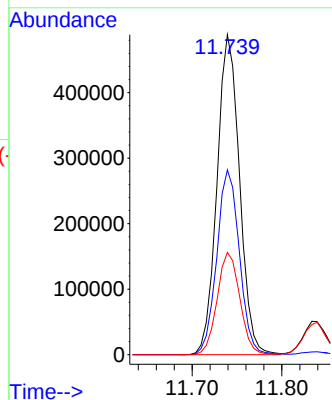
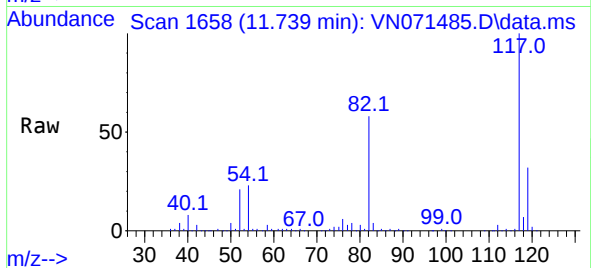




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

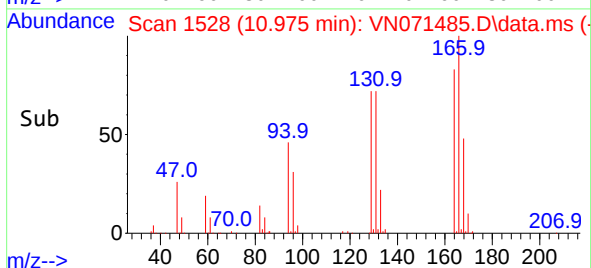
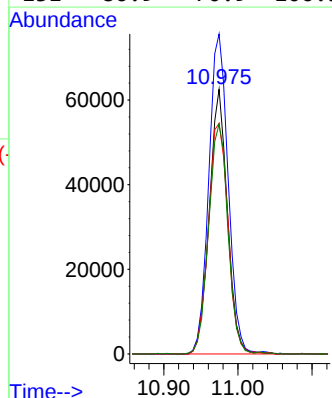
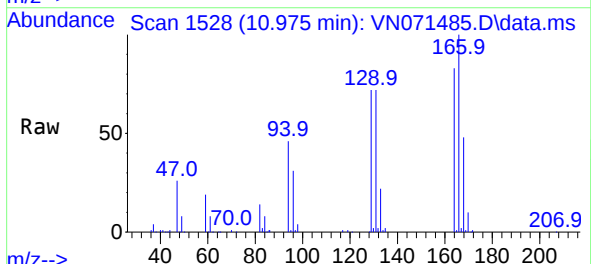
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

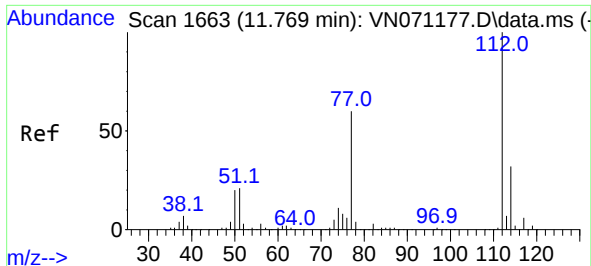
Tgt Ion:117 Resp: 852125
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 17.914 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:164 Resp: 106463
Ion Ratio Lower Upper
164 100
166 120.9 101.9 152.9
129 87.1 72.0 108.0
131 86.9 70.9 106.3

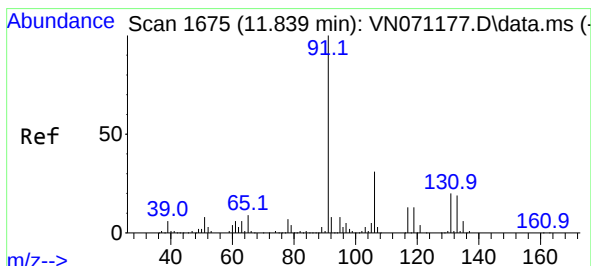
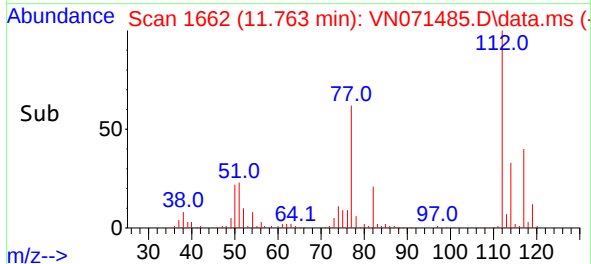
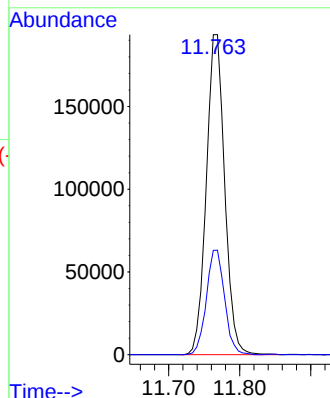
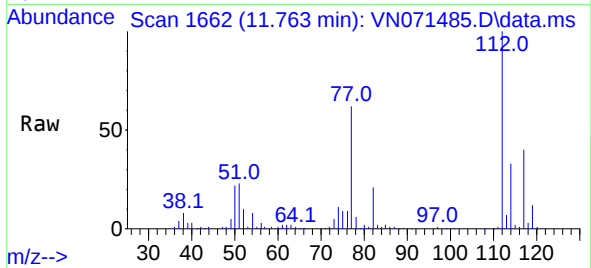




#65
Chlorobenzene
Concen: 19.064 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

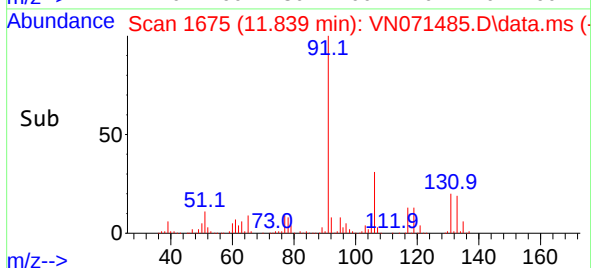
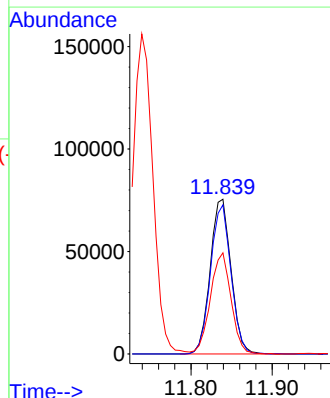
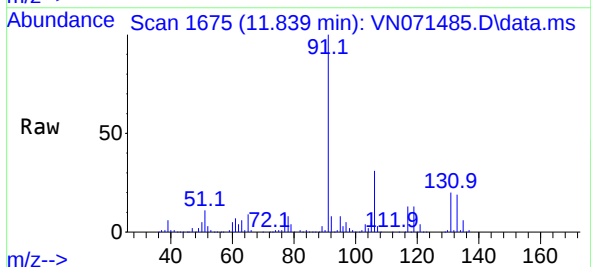
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

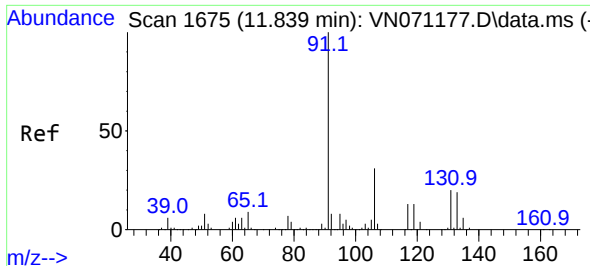
Tgt Ion:112 Resp: 348878
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.060 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:131 Resp: 134608
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.0 32.1 96.5

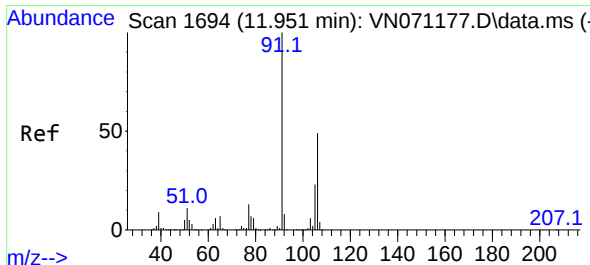
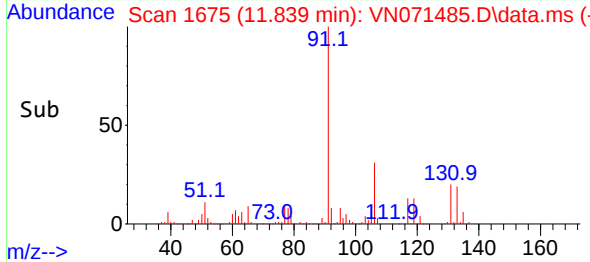
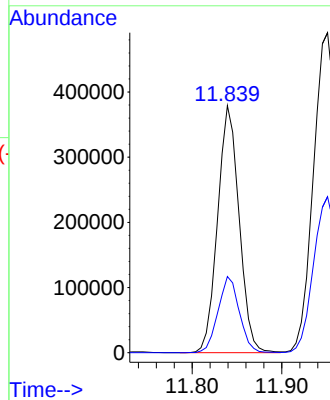
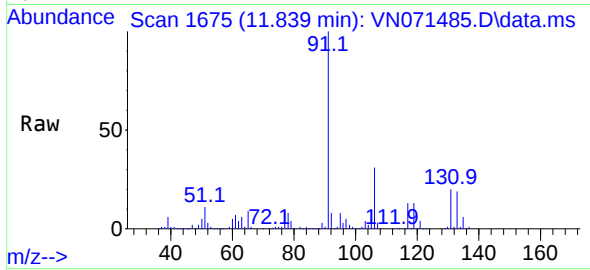




#67
Ethyl Benzene
Concen: 19.475 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

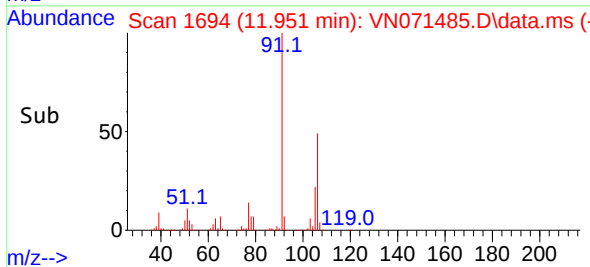
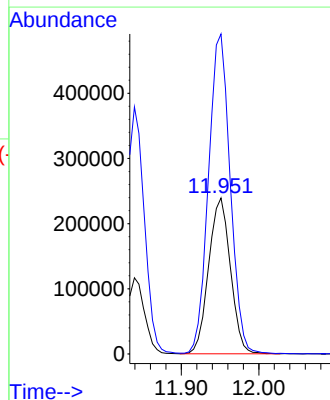
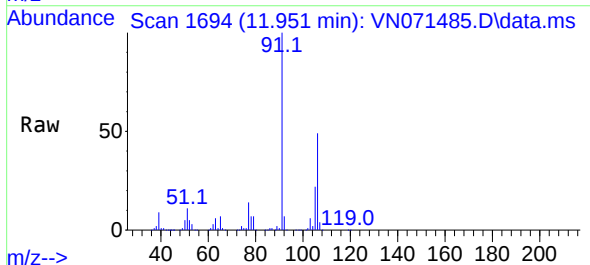
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 91 Resp: 630134
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



#68
m/p-Xylenes
Concen: 39.433 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 106 Resp: 466763
Ion Ratio Lower Upper
106 100
91 205.0 160.6 240.8

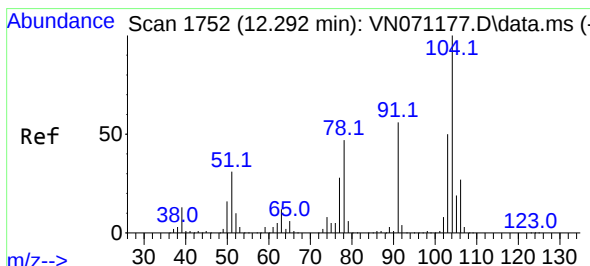
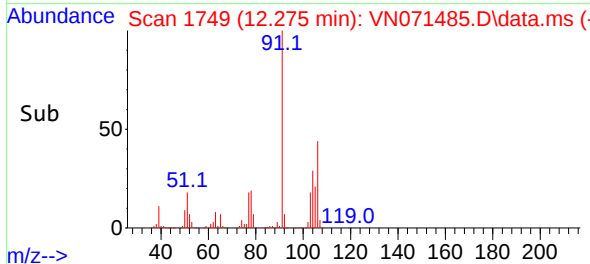
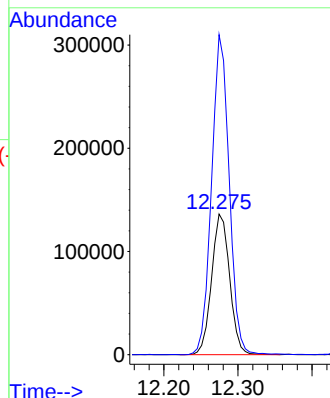
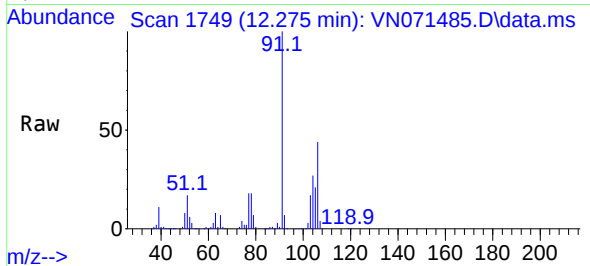




#69
o-Xylene
Concen: 19.446 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

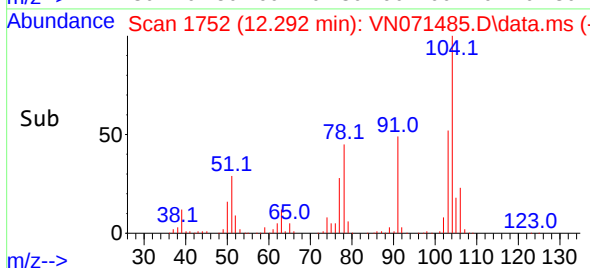
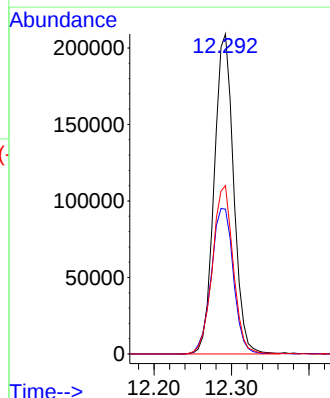
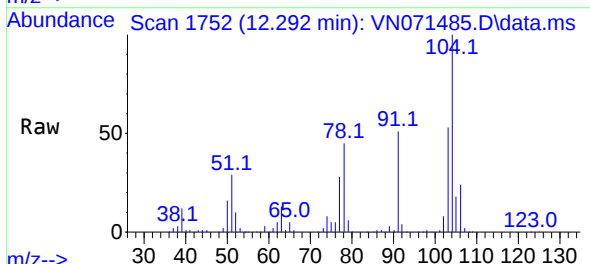
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

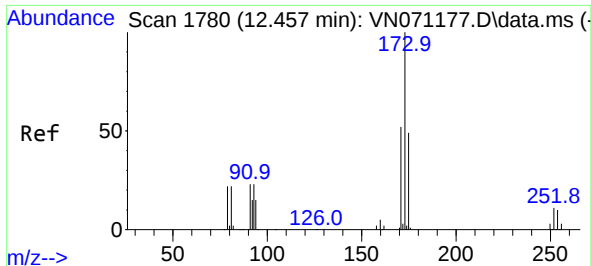
Tgt Ion:106 Resp: 230730
Ion Ratio Lower Upper
106 100
91 221.8 105.8 317.3



#70
Styrene
Concen: 19.843 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:104 Resp: 364441
Ion Ratio Lower Upper
104 100
78 51.7 38.7 58.1
103 56.2 45.0 67.6

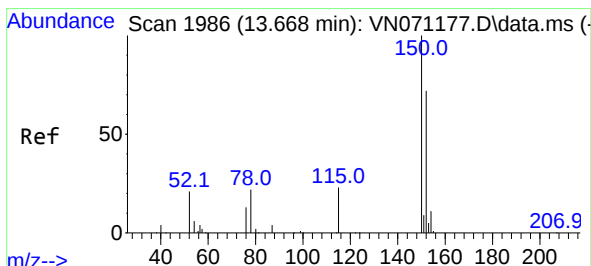
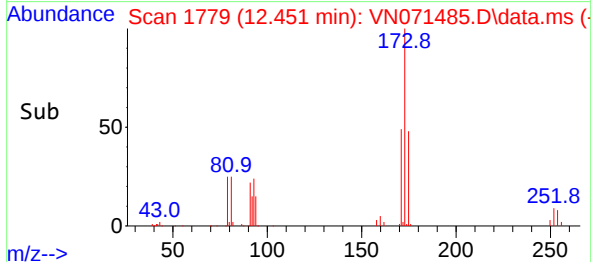
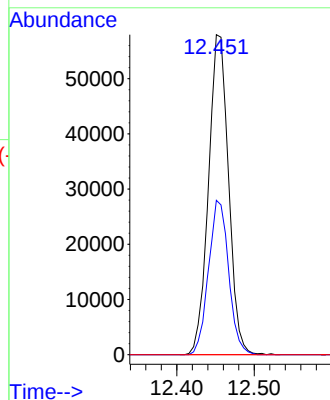
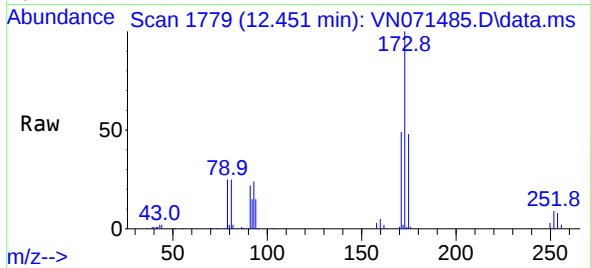




#71
Bromoform
Concen: 20.435 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

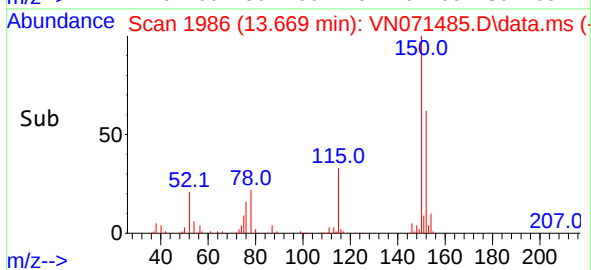
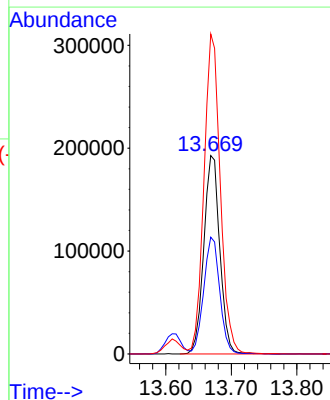
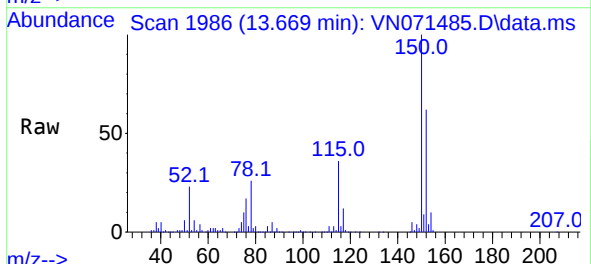
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

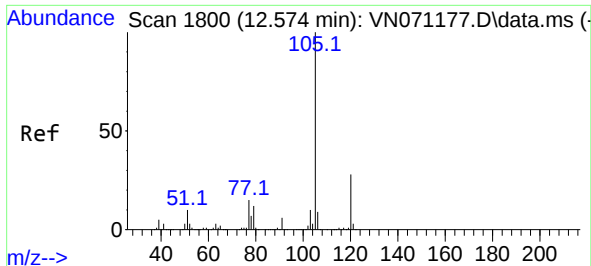
Tgt Ion:173 Resp: 104135
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:152 Resp: 327425
Ion Ratio Lower Upper
152 100
115 59.1 27.5 82.5
150 164.6 0.0 344.4

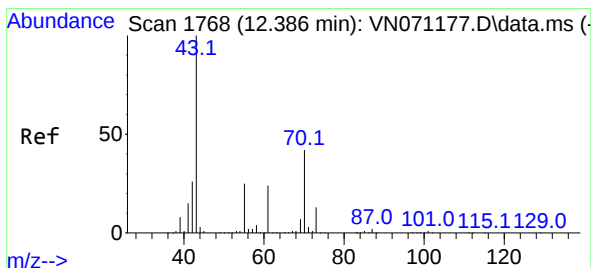
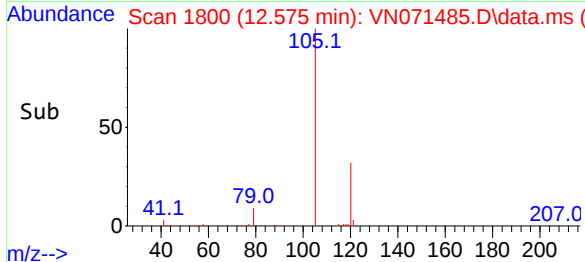
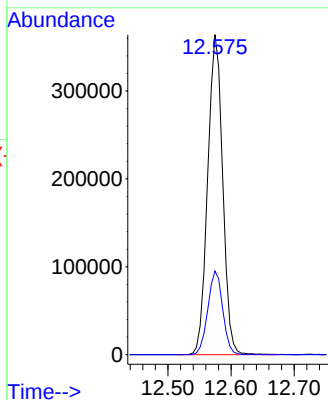
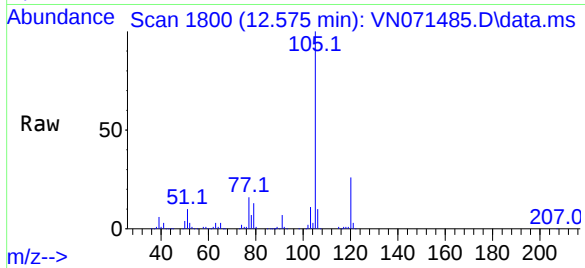




#73
Isopropylbenzene
Concen: 19.014 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

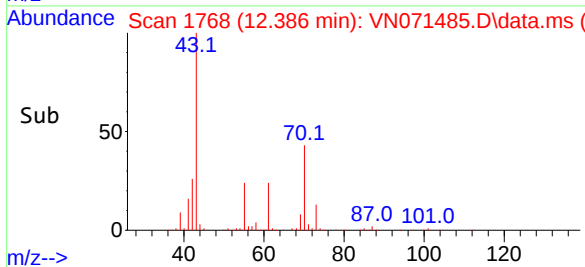
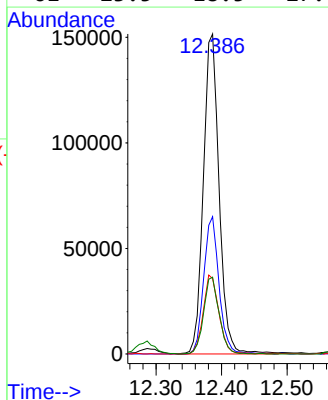
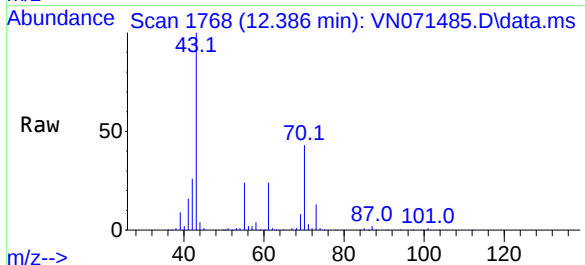
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

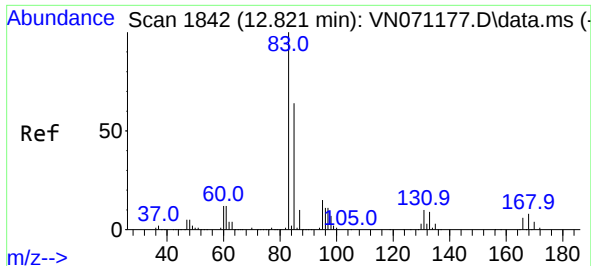
Tgt Ion:105 Resp: 600151
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 21.410 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 43 Resp: 254086
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 24.5 19.3 28.9
61 23.5 18.5 27.7

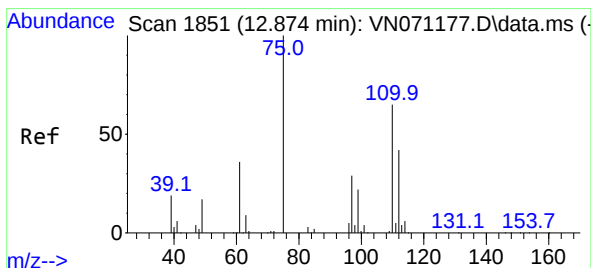
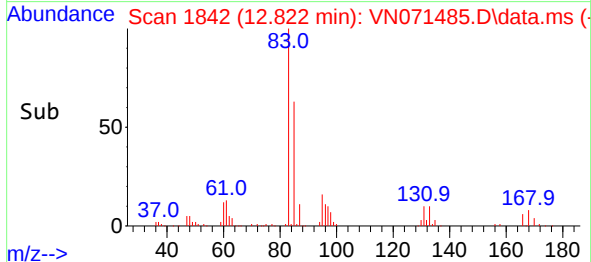
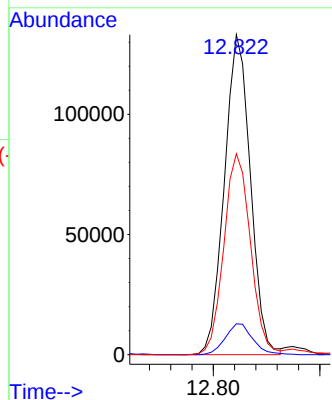
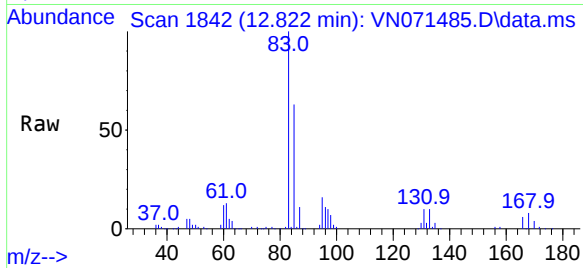




#75
1,1,2,2-Tetrachloroethane
Concen: 22.607 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

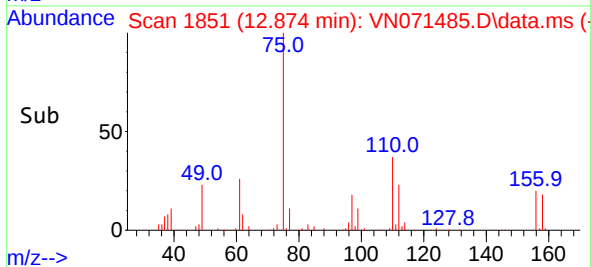
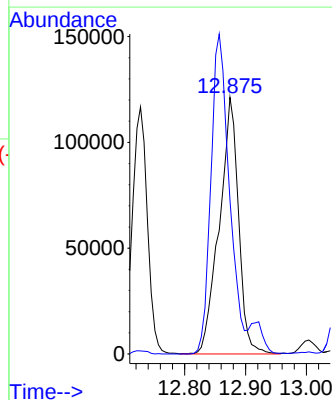
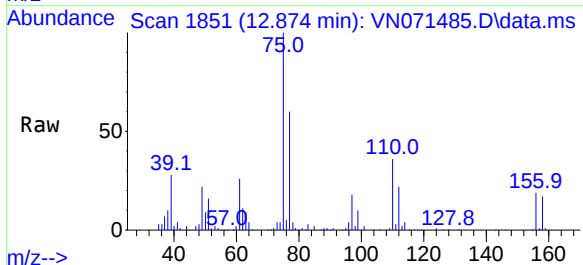
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

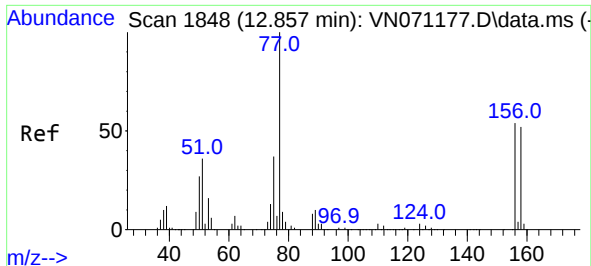
Tgt Ion: 83 Resp: 225208
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 32.605 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 75 Resp: 266539
Ion Ratio Lower Upper
75 100
77 120.4 82.6 247.8

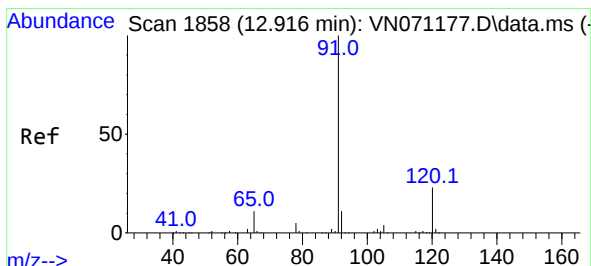
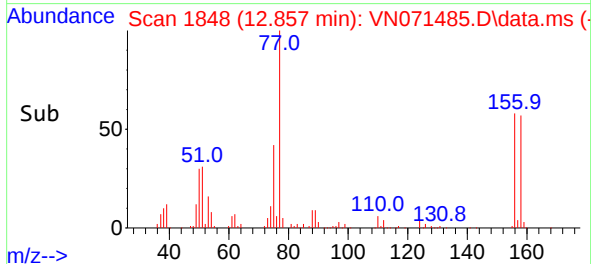
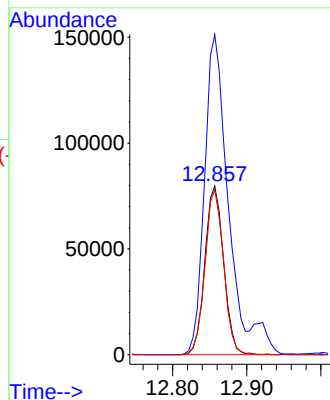
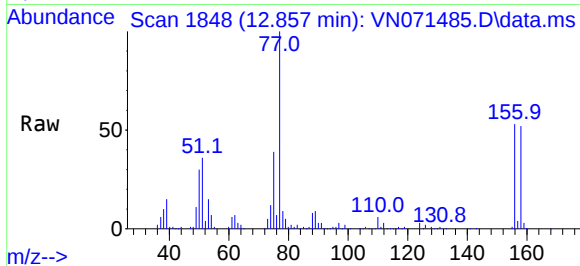




#77
Bromobenzene
Concen: 19.044 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

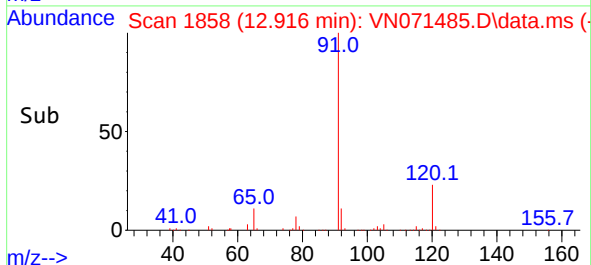
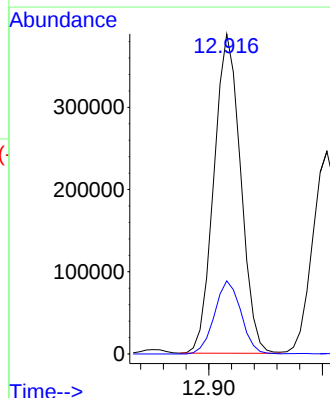
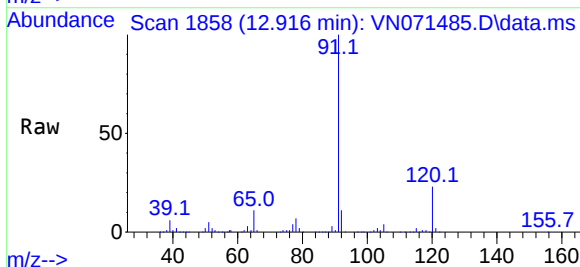
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

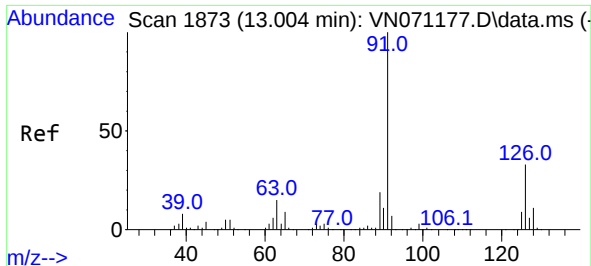
Tgt Ion:156 Resp: 140168
Ion Ratio Lower Upper
156 100
77 228.9 90.6 271.8
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 18.741 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 91 Resp: 634733
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9

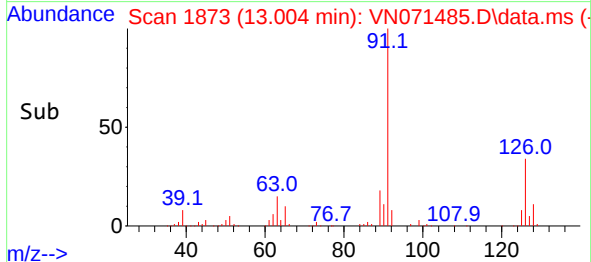
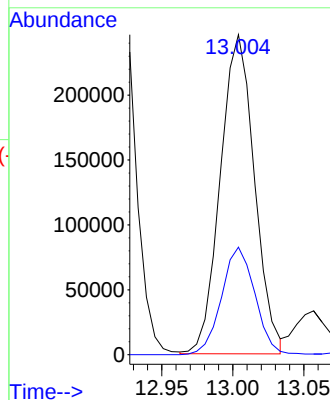
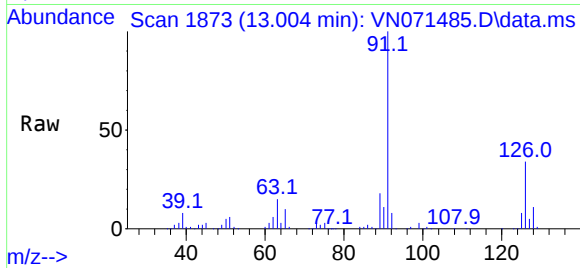




#79
2-Chlorotoluene
Concen: 18.922 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

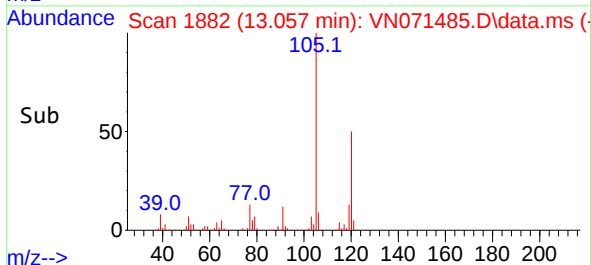
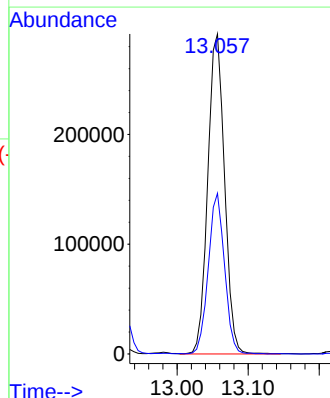
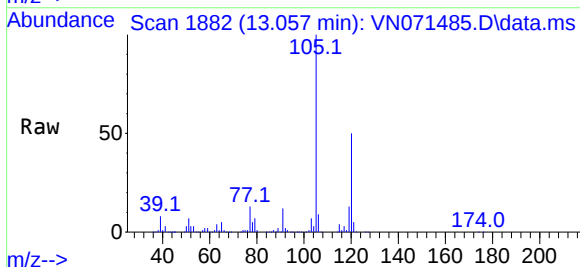
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

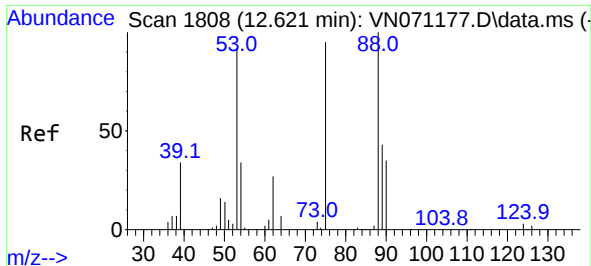
Tgt Ion: 91 Resp: 411397
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.494 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:105 Resp: 478691
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6

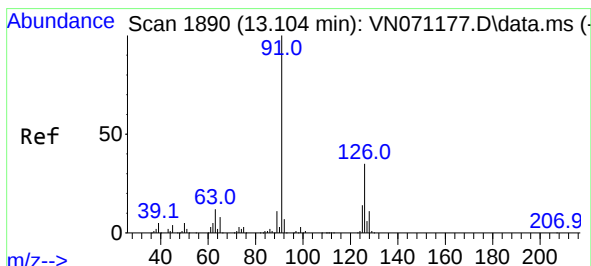
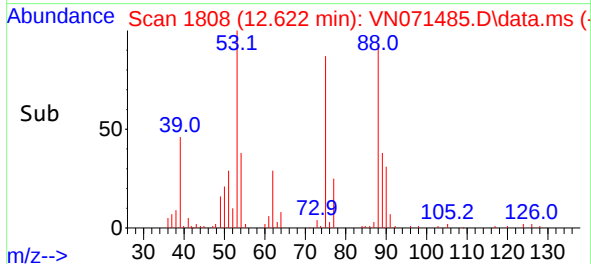
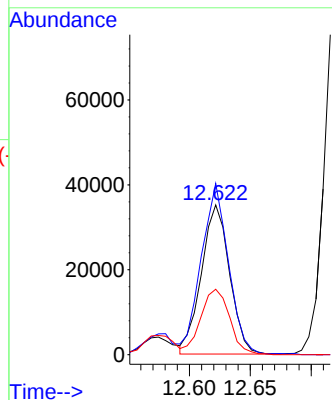
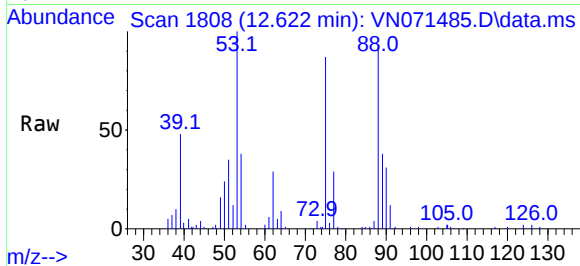




#81
trans-1,4-Dichloro-2-butene
Concen: 18.647 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

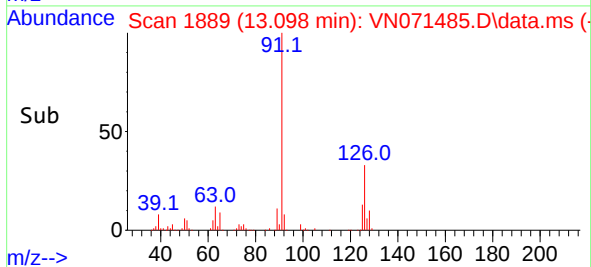
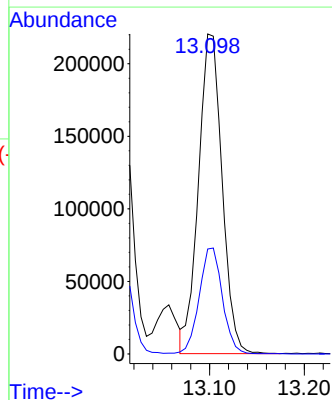
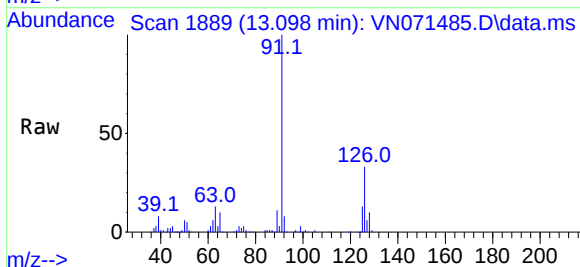
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

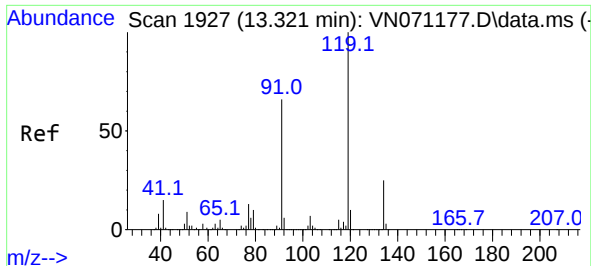
Tgt Ion: 75 Resp: 56480
Ion Ratio Lower Upper
75 100
53 111.6 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.671 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 91 Resp: 380944
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

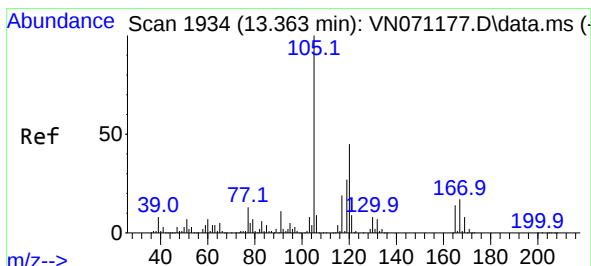
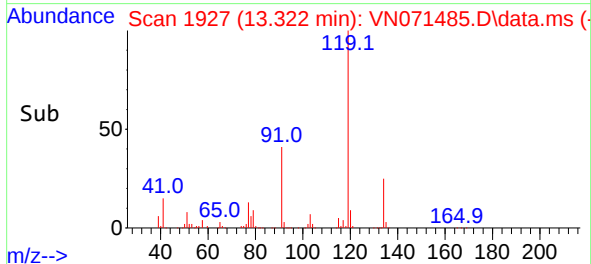
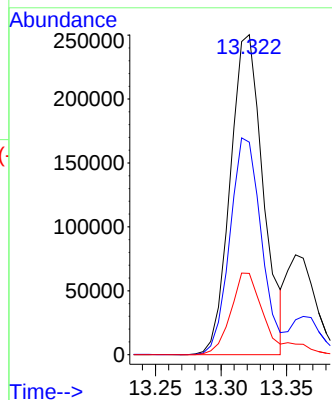
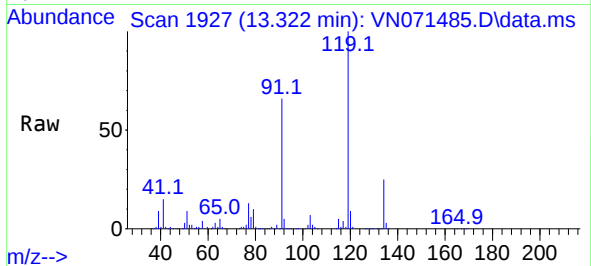




#83
tert-Butylbenzene
Concen: 19.989 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

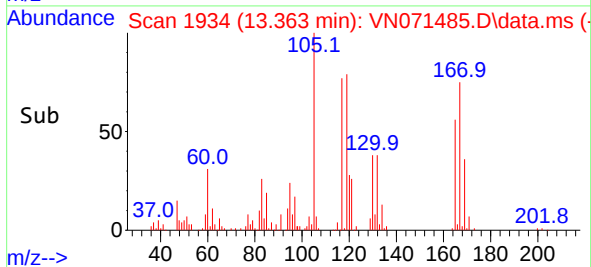
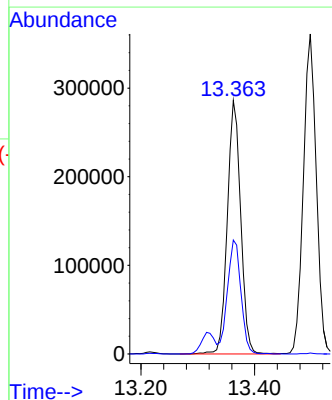
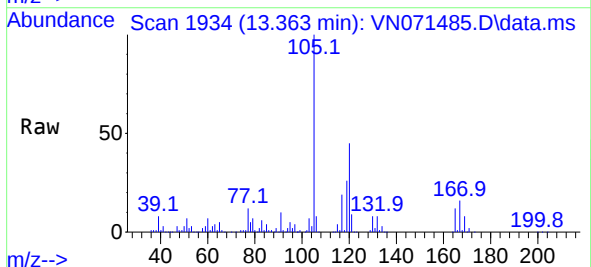
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

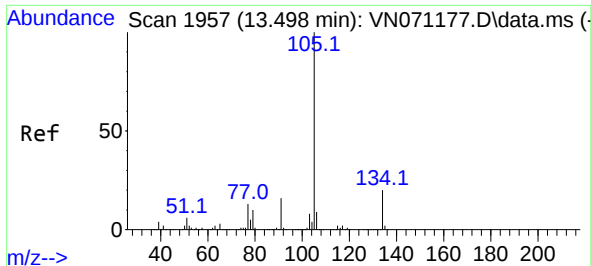
Tgt Ion:119 Resp: 438045
Ion Ratio Lower Upper
119 100
91 64.7 31.5 94.5
134 26.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.922 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:105 Resp: 468575
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4

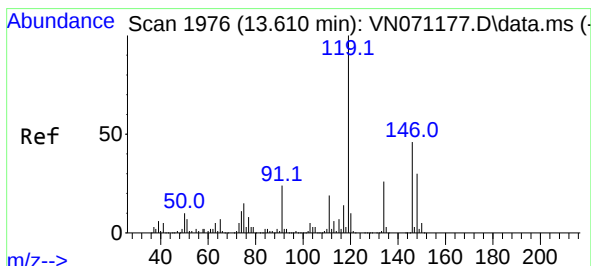
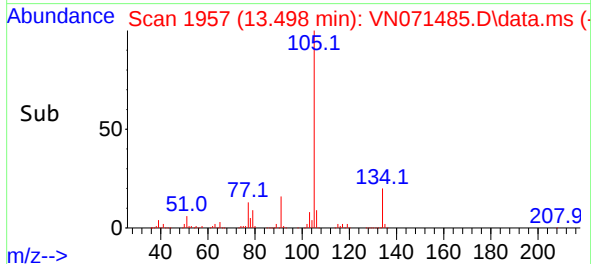
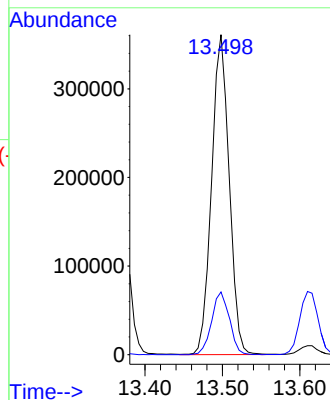
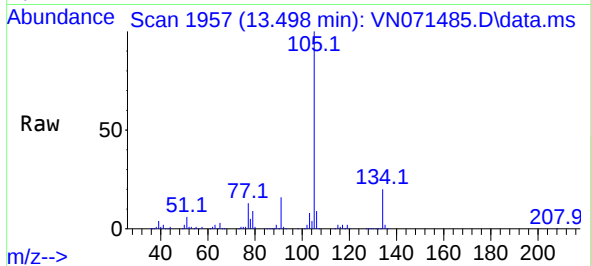




#85
 sec-Butylbenzene
 Concen: 19.553 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

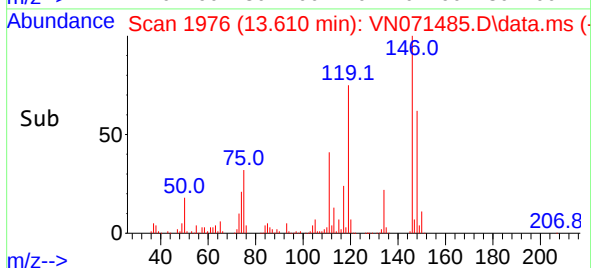
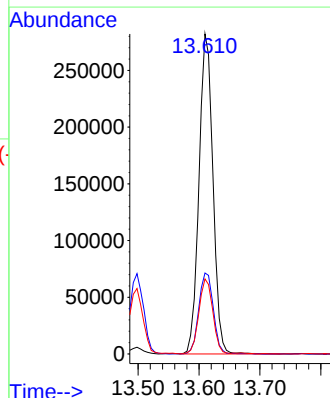
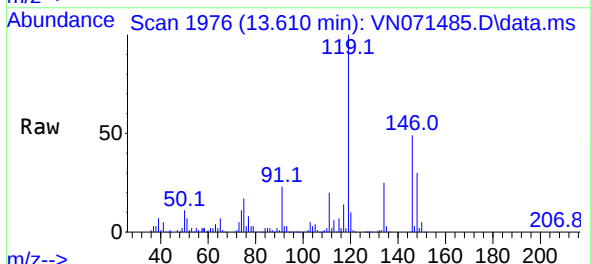
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

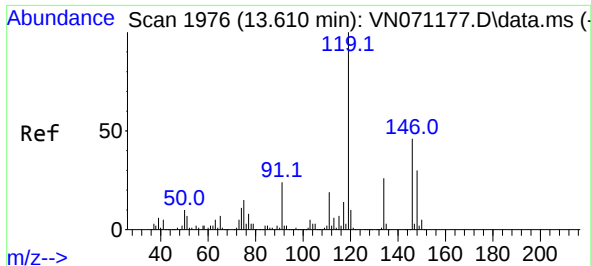
Tgt Ion:105 Resp: 569541
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.545 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 22 Mar 2022 23:48

Tgt Ion:119 Resp: 447723
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.021 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

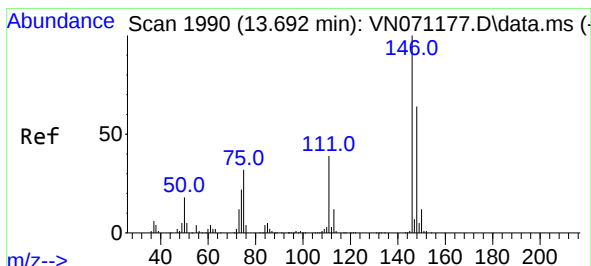
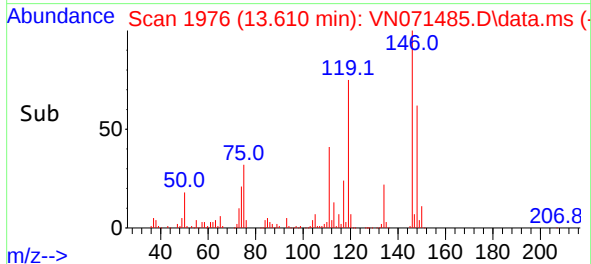
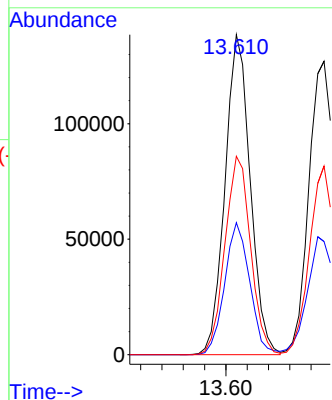
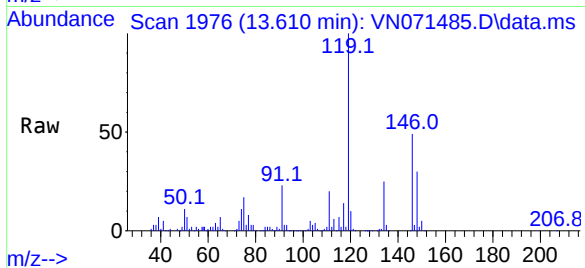
Tgt Ion:146 Resp: 227471

Ion Ratio Lower Upper

146 100

111 41.1 18.6 55.6

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.642 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

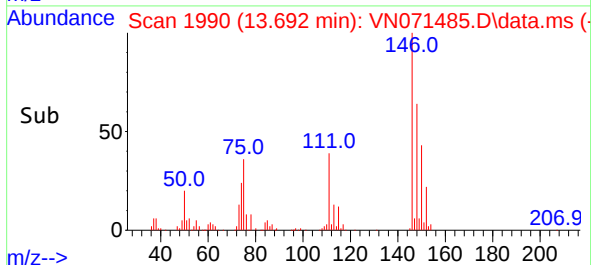
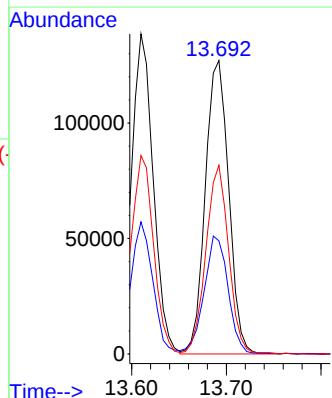
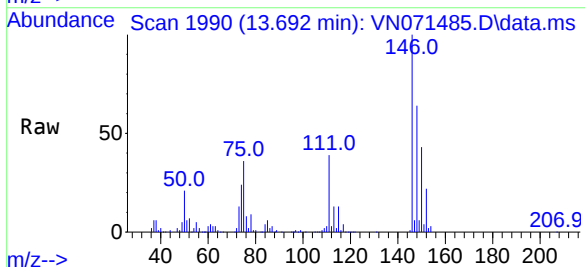
Tgt Ion:146 Resp: 217919

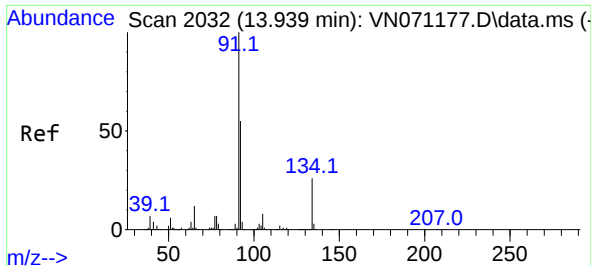
Ion Ratio Lower Upper

146 100

111 41.4 18.3 54.8

148 62.7 31.8 95.4

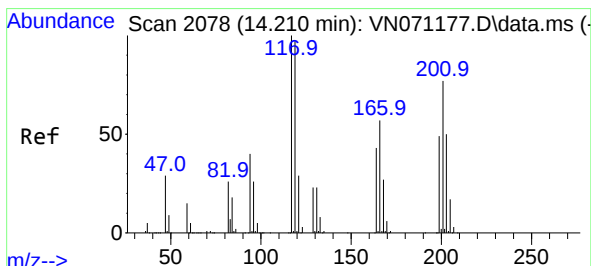
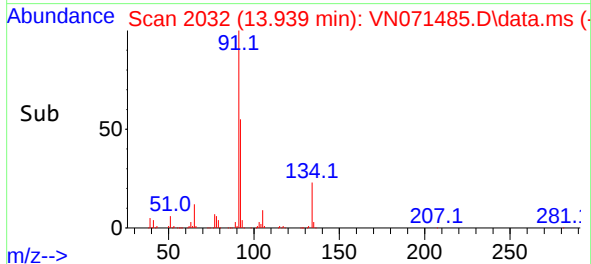
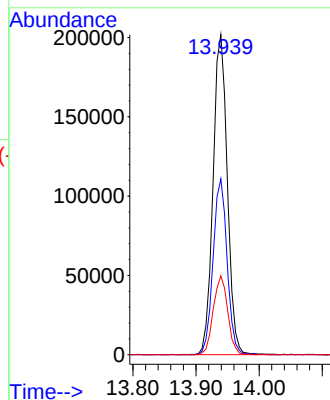
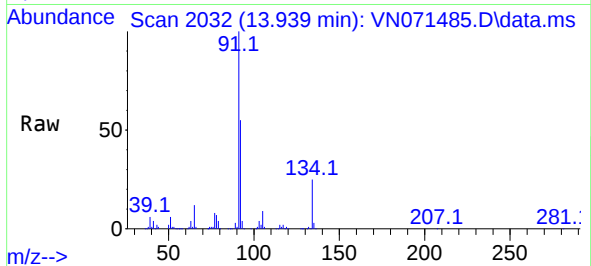




#89
n-Butylbenzene
Concen: 17.675 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

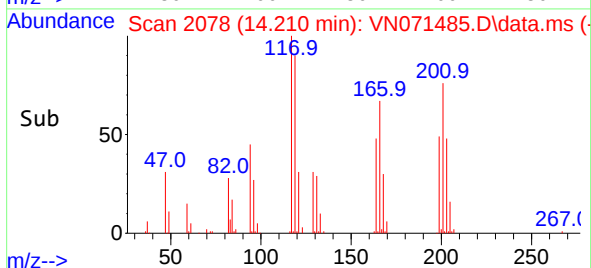
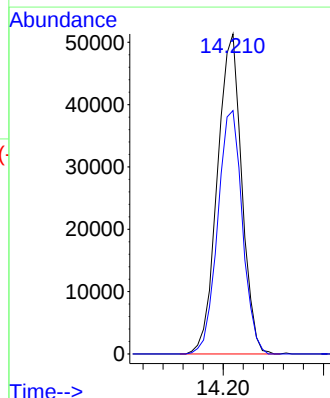
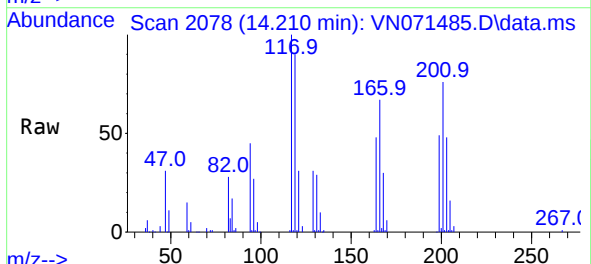
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

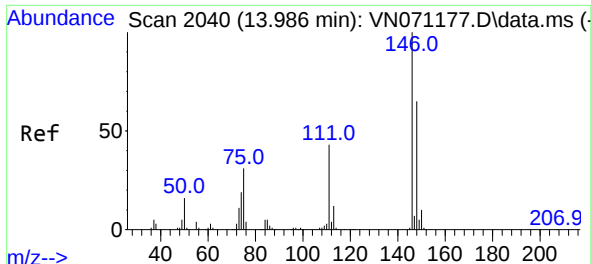
Tgt Ion: 91 Resp: 316679
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 18.987 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion: 117 Resp: 86493
Ion Ratio Lower Upper
117 100
201 77.0 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 19.941 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

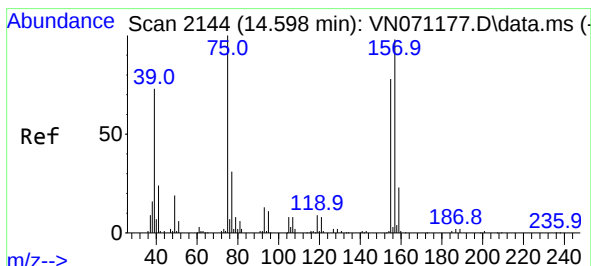
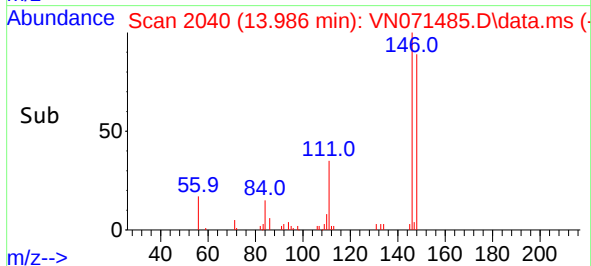
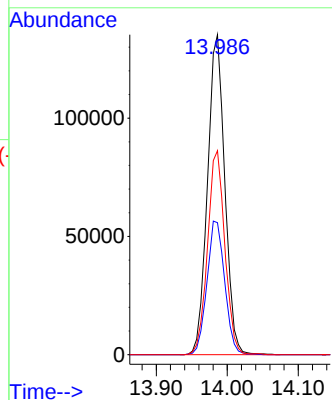
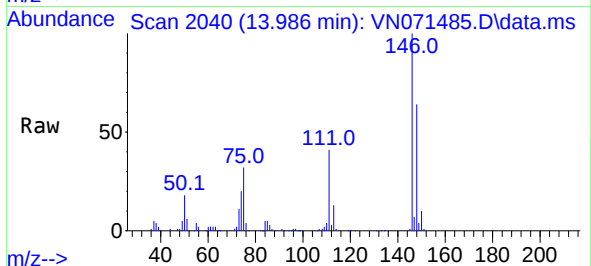
Tgt Ion:146 Resp: 229273

Ion Ratio Lower Upper

146 100

111 42.9 19.1 57.3

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.927 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

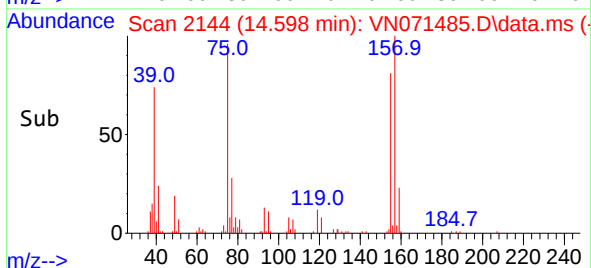
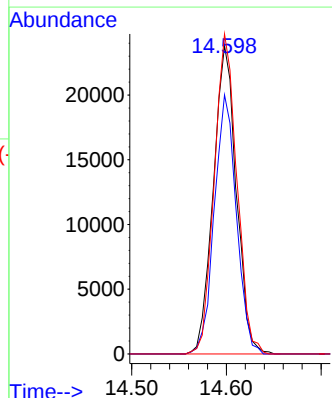
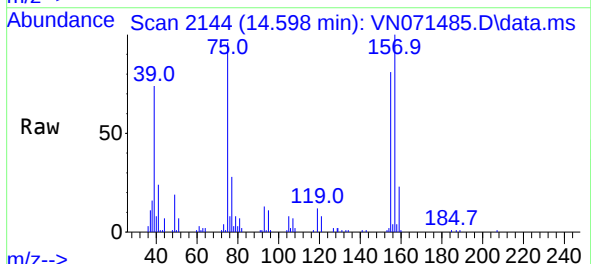
Tgt Ion: 75 Resp: 40268

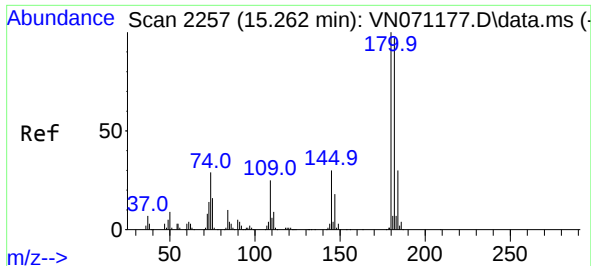
Ion Ratio Lower Upper

75 100

155 80.6 46.9 140.7

157 101.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.610 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

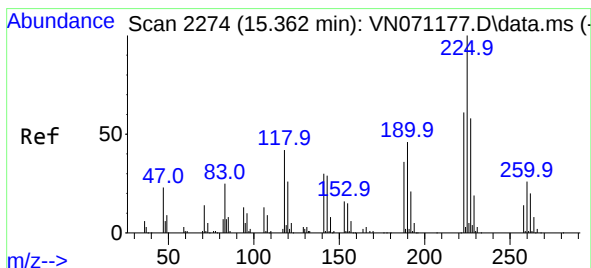
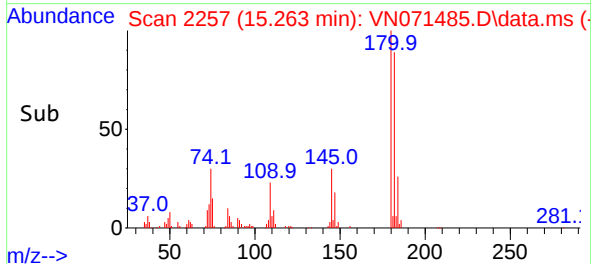
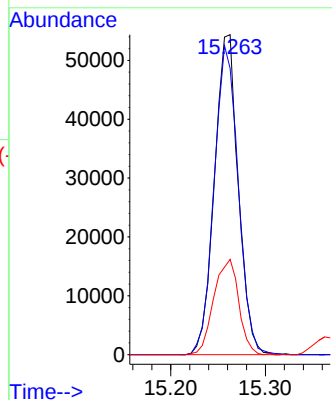
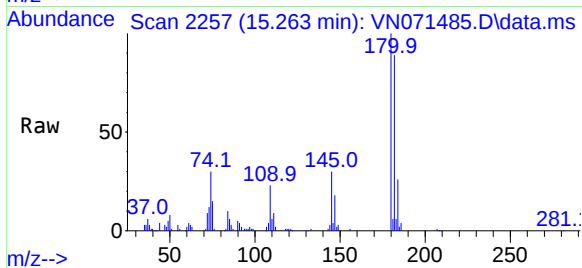
Tgt Ion:180 Resp: 94859

Ion Ratio Lower Upper

180 100

182 98.0 48.3 144.9

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.063 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. 0.001 min

Lab File: VN071485.D

Acq: 22 Mar 2022 23:48

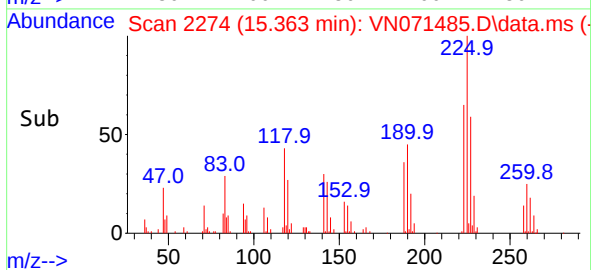
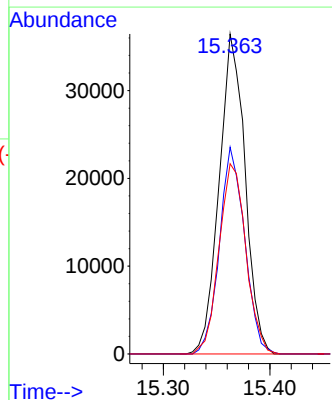
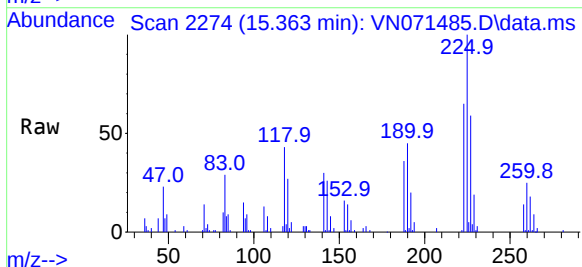
Tgt Ion:225 Resp: 61528

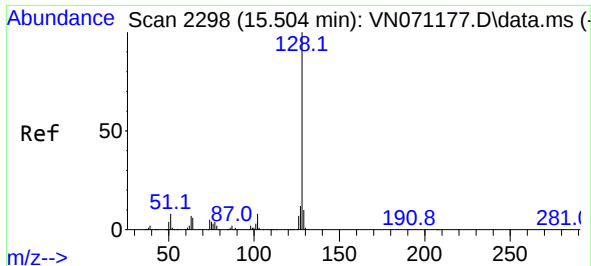
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.7

227 61.7 32.1 96.3

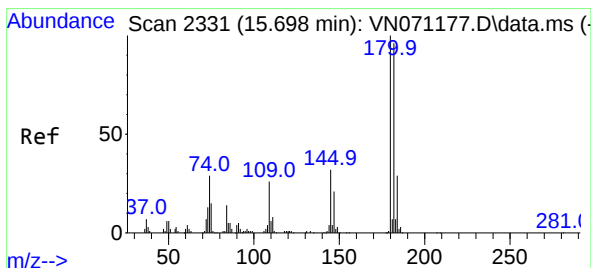
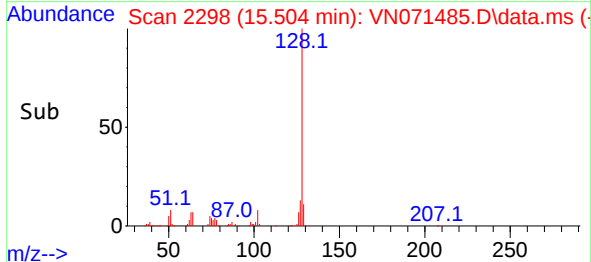
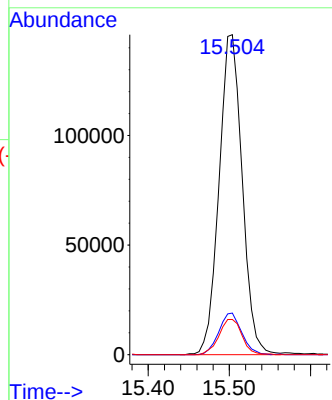
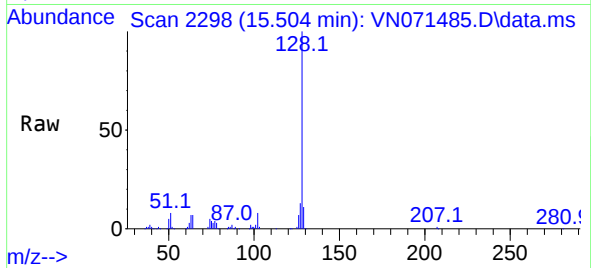




#95
Naphthalene
Concen: 22.381 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:128 Resp: 289186
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.176 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 22 Mar 2022 23:48

Tgt Ion:180 Resp: 100289
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 31.1 15.0 45.1

