

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071484.D
 Acq On : 22 Mar 2022 23:23
 Operator : JC\MD
 Sample : VN0322WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02

Quant Time: Mar 23 07:12:36 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	570828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	970782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	875978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	333473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	372441	47.606	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.220%		
35) Dibromofluoromethane	8.016	113	283074	46.209	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.420%		
50) Toluene-d8	10.439	98	1101201	44.646	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.300%		
62) 4-Bromofluorobenzene	12.727	95	360073	43.111	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	95500	15.265	ug/l	95
3) Chloromethane	2.299	50	146330	17.400	ug/l	98
4) Vinyl Chloride	2.440	62	128457	16.755	ug/l	98
5) Bromomethane	2.840	94	68964	16.092	ug/l	96
6) Chloroethane	3.004	64	97098	20.913	ug/l	99
7) Trichlorofluoromethane	3.369	101	177217	17.561	ug/l	96
8) Diethyl Ether	3.822	74	78235	18.117	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	102083	17.475	ug/l	95
10) Methyl Iodide	4.416	142	133341	16.161	ug/l	99
11) Tert butyl alcohol	5.363	59	159014	103.465	ug/l	98
12) 1,1-Dichloroethene	4.181	96	97932	17.113	ug/l	89
13) Acrolein	4.040	56	63427	38.991	ug/l	95
14) Allyl chloride	4.834	41	220131	17.686	ug/l #	85
15) Acrylonitrile	5.551	53	458413	100.453	ug/l	99
16) Acetone	4.287	43	393274	103.313	ug/l	95
17) Carbon Disulfide	4.528	76	234396	14.387	ug/l	98
18) Methyl Acetate	4.845	43	228372	22.598	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	428900	19.962	ug/l	96
20) Methylene Chloride	5.093	84	131652	19.160	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	107979	17.250	ug/l	86
22) Diisopropyl ether	6.492	45	487240	19.870	ug/l #	89
23) Vinyl Acetate	6.428	43	2054616	98.973	ug/l	97
24) 1,1-Dichloroethane	6.381	63	246950	19.059	ug/l	99
25) 2-Butanone	7.328	43	640886	104.515	ug/l	95
26) 2,2-Dichloropropane	7.322	77	159128	15.919	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	135019	18.174	ug/l	90
28) Bromochloromethane	7.651	49	86681	15.022	ug/l #	80
29) Tetrahydrofuran	7.681	42	441960	104.036	ug/l	91
30) Chloroform	7.816	83	239745	19.399	ug/l	98
31) Cyclohexane	8.092	56	216156	17.302	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	201521	19.143	ug/l	96
36) 1,1-Dichloropropene	8.216	75	163408	16.649	ug/l	96
37) Ethyl Acetate	7.410	43	250408	18.538	ug/l	97
38) Carbon Tetrachloride	8.204	117	167344	17.627	ug/l	96
39) Methylcyclohexane	9.457	83	182427	15.799	ug/l	91
40) Benzene	8.457	78	532949	18.022	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	129565	19.600	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	199980	19.433	ug/l	99
43) Isopropyl Acetate	8.557	43	400827	19.843	ug/l	95
44) Trichloroethene	9.210	130	125050	17.922	ug/l	100
45) 1,2-Dichloropropane	9.486	63	145381	18.314	ug/l	98
46) Dibromomethane	9.575	93	90475	18.517	ug/l	96
47) Bromodichloromethane	9.757	83	183653	18.599	ug/l	97
48) Methyl methacrylate	9.557	41	177793	18.993	ug/l #	82
49) 1,4-Dioxane	9.563	88	65991	405.559	ug/l	87
51) 4-Methyl-2-Pentanone	10.327	43	1259830	100.495	ug/l	100
52) Toluene	10.504	92	327566	17.988	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	187581	17.233	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	207748	17.468	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	136194	18.664	ug/l	98
56) Ethyl methacrylate	10.757	69	223640	18.767	ug/l	92
57) 1,3-Dichloropropane	11.039	76	242621	18.524	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	191988	96.003	ug/l	94
59) 2-Hexanone	11.080	43	916102	107.101	ug/l	99
60) Dibromochloromethane	11.233	129	135705	18.717	ug/l	99
61) 1,2-Dibromoethane	11.345	107	133782	17.939	ug/l	99
64) Tetrachloroethene	10.975	164	99945	16.359	ug/l	93
65) Chlorobenzene	11.769	112	338557	17.997	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	128258	18.594	ug/l	99
67) Ethyl Benzene	11.839	91	599262	18.016	ug/l	97
68) m/p-Xylenes	11.951	106	448534	36.861	ug/l	98
69) o-Xylene	12.274	106	223715	18.341	ug/l	96
70) Styrene	12.292	104	353891	18.743	ug/l	97
71) Bromoform	12.457	173	98648	18.832	ug/l #	100
73) Isopropylbenzene	12.574	105	578430	17.994	ug/l	99
74) N-amyl acetate	12.386	43	244594	20.236	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	220884	21.671	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	260278	31.139	ug/l	65
77) Bromobenzene	12.857	156	132867	17.725	ug/l	77
78) n-propylbenzene	12.916	91	614472	17.813	ug/l	97
79) 2-Chlorotoluene	13.004	91	396651	17.913	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	457463	18.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	55678	18.049	ug/l	96
82) 4-Chlorotoluene	13.104	91	360056	18.255	ug/l	93
83) tert-Butylbenzene	13.321	119	416480	18.660	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	448955	18.741	ug/l	98
85) sec-Butylbenzene	13.498	105	541931	18.268	ug/l	98
86) p-Isopropyltoluene	13.610	119	423817	18.166	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	220044	18.066	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	206174	17.317	ug/l	97
89) n-Butylbenzene	13.939	91	295561	16.197	ug/l	96
90) Hexachloroethane	14.210	117	85488	18.426	ug/l	87
91) 1,2-Dichlorobenzene	13.986	146	217341	18.561	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37989	20.311	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	87589	18.058	ug/l	98
94) Hexachlorobutadiene	15.368	225	57013	17.344	ug/l	99
95) Naphthalene	15.504	128	255252	20.072	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	92004	19.345	ug/l	99

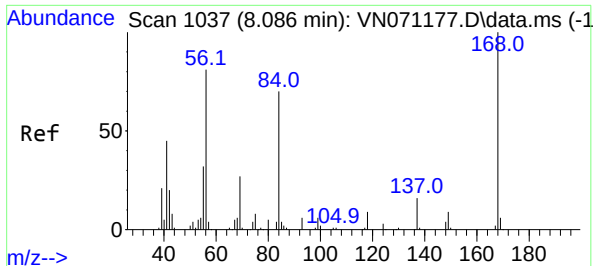
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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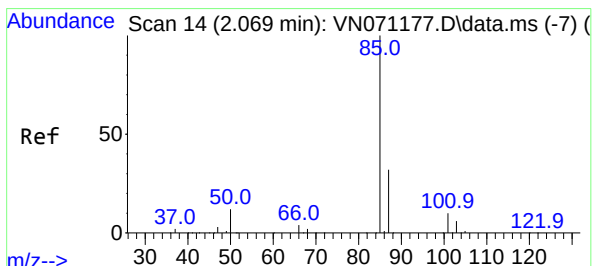
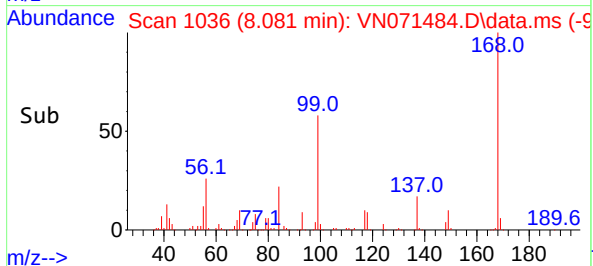
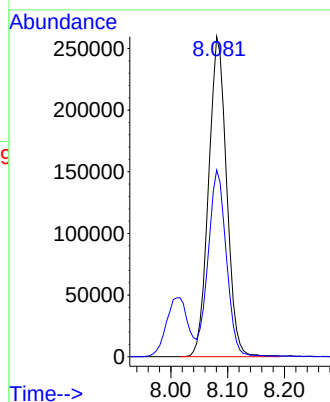
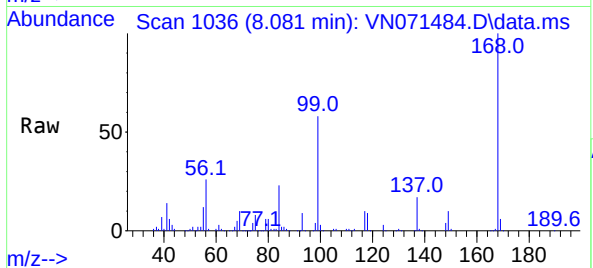
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

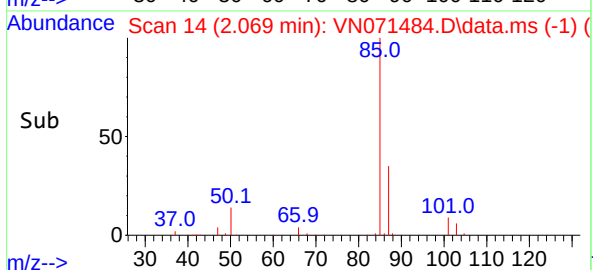
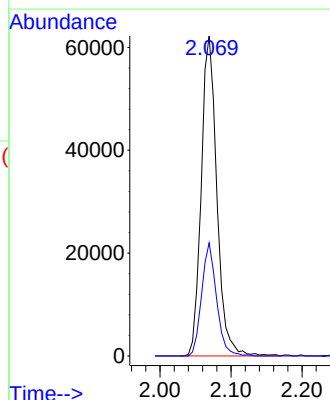
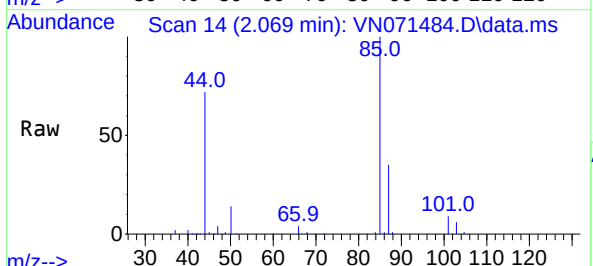
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:168 Resp: 570828
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9

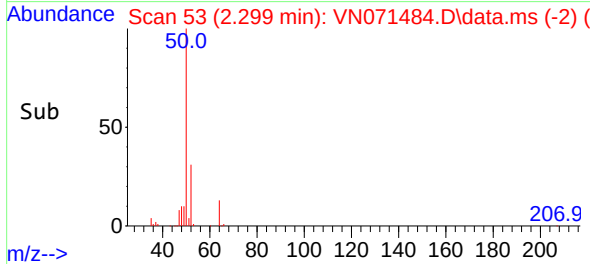
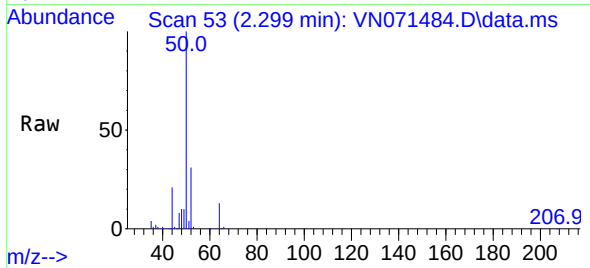
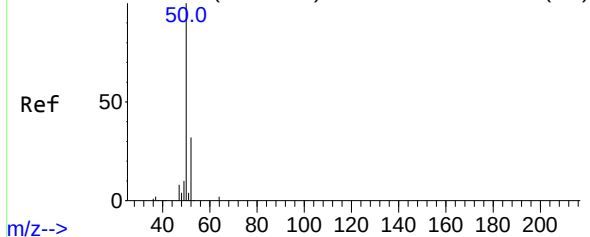


#2
Dichlorodifluoromethane
Concen: 15.265 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 85 Resp: 95500
Ion Ratio Lower Upper
85 100
87 35.4 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 17.400 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

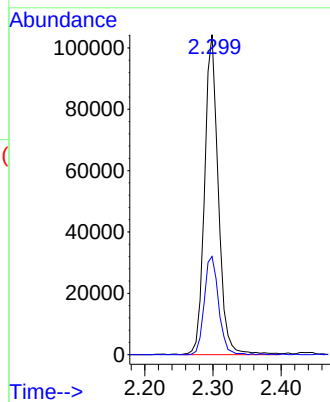
VN0322WBS02

Tgt Ion: 50 Resp: 146330

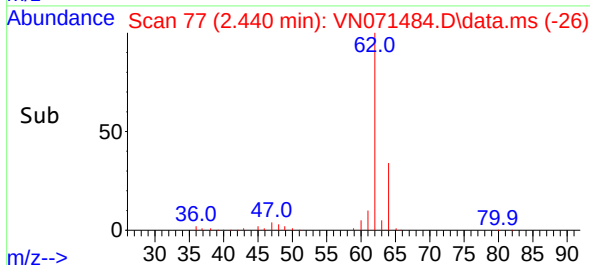
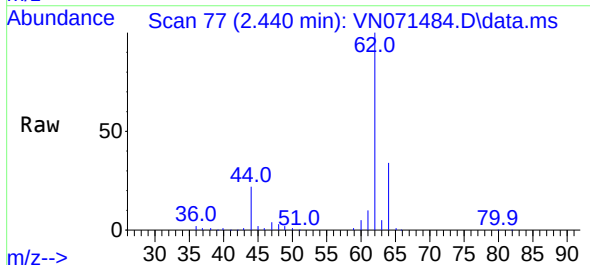
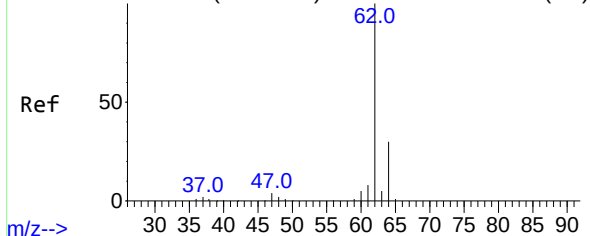
Ion Ratio Lower Upper

50 100

52 30.7 25.4 38.0



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 16.755 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN071484.D

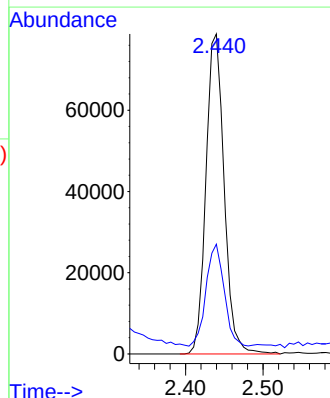
Acq: 22 Mar 2022 23:23

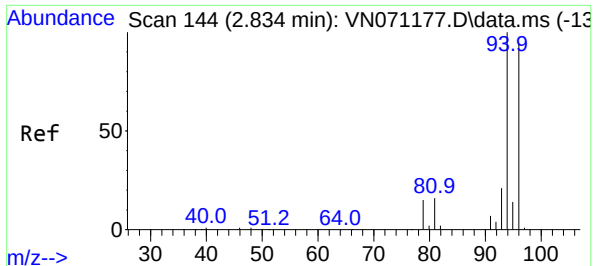
Tgt Ion: 62 Resp: 128457

Ion Ratio Lower Upper

62 100

64 31.3 25.8 38.6

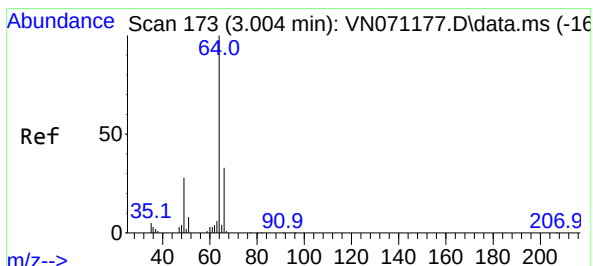
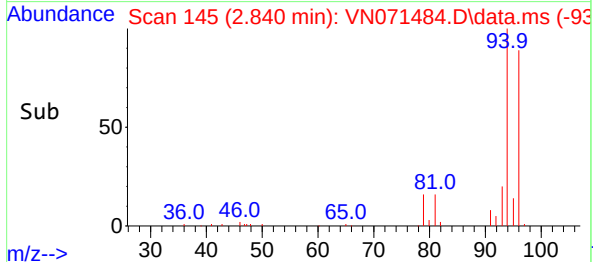
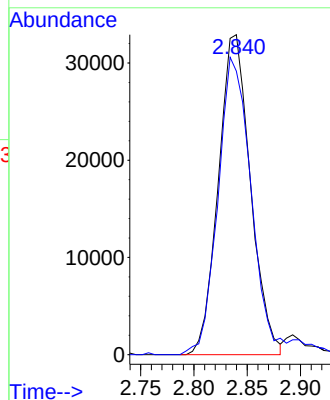
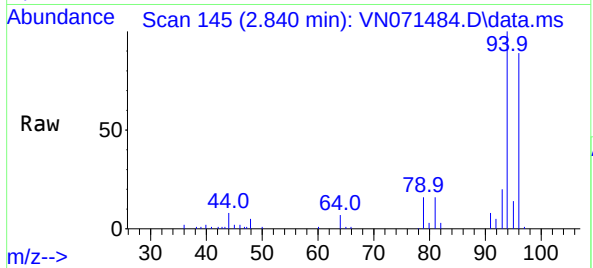




#5
Bromomethane
Concen: 16.092 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

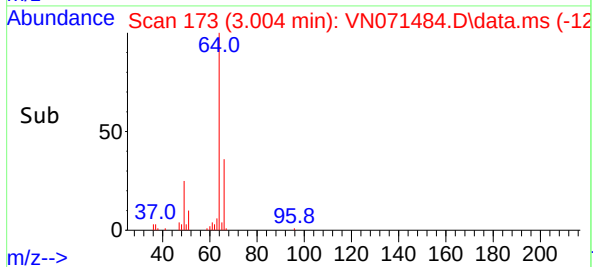
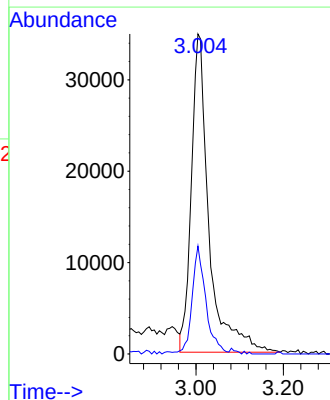
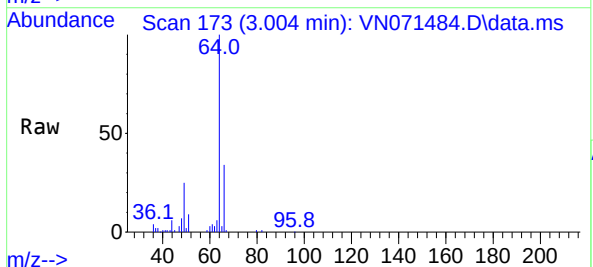
Instrument :
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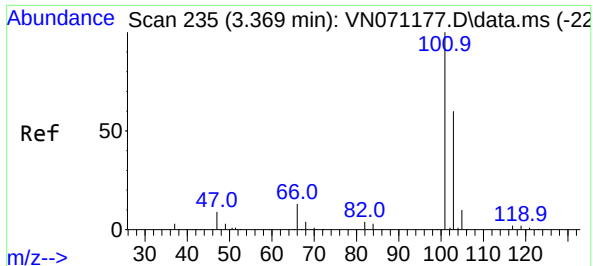
Tgt Ion: 94 Resp: 68964
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.8



#6
Chloroethane
Concen: 20.913 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 64 Resp: 97098
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

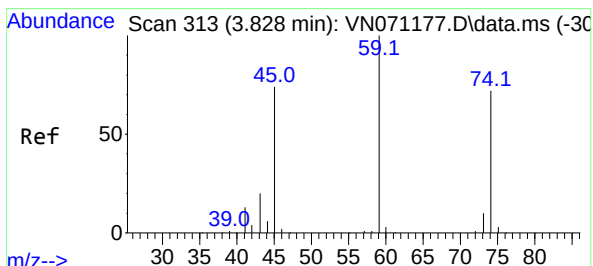
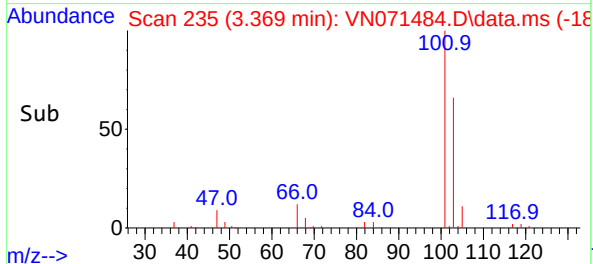
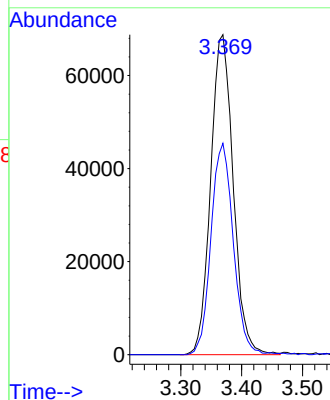
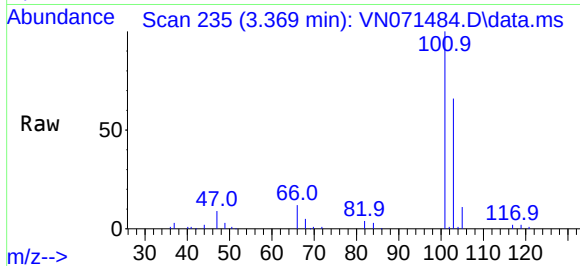




#7
Trichlorofluoromethane
Concen: 17.561 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

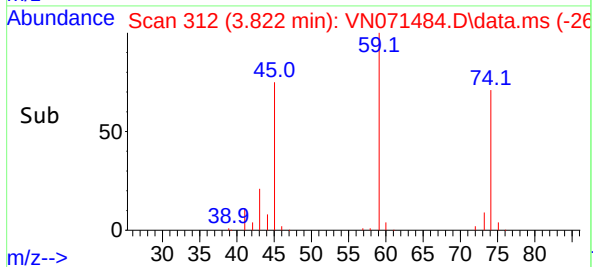
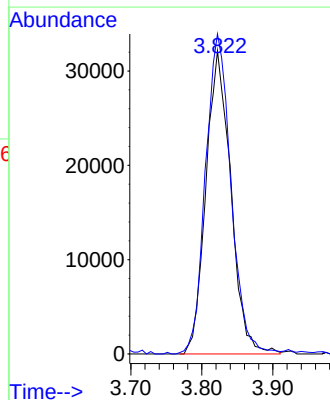
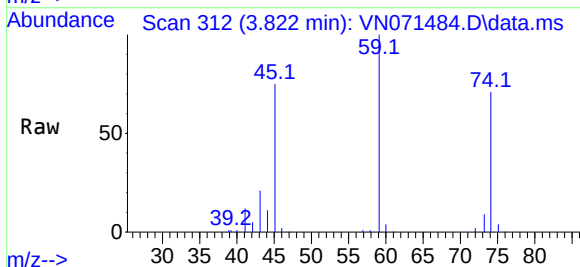
Instrument :
MSVOA_N
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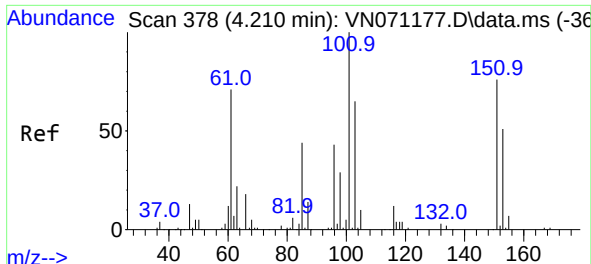
Tgt Ion:101 Resp: 177217
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1



#8
Diethyl Ether
Concen: 18.117 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 74 Resp: 78235
Ion Ratio Lower Upper
74 100
45 108.0 47.0 141.2

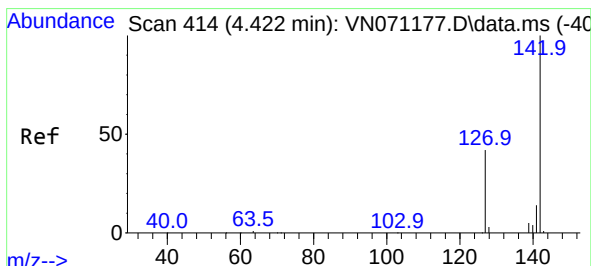
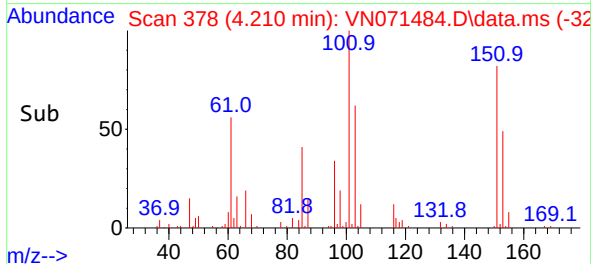
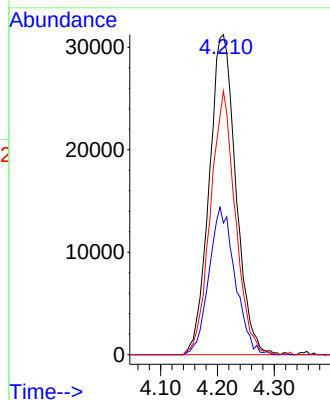
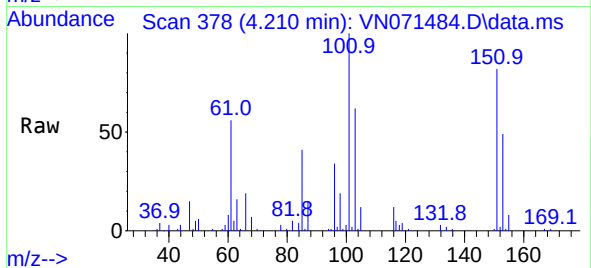




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.475 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071484.D
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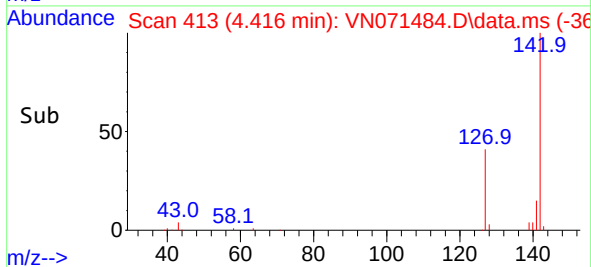
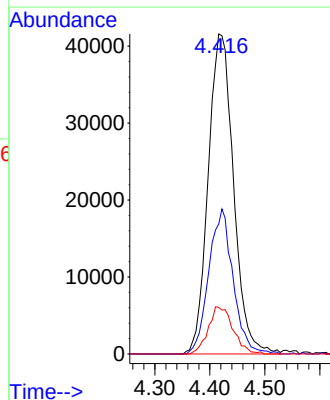
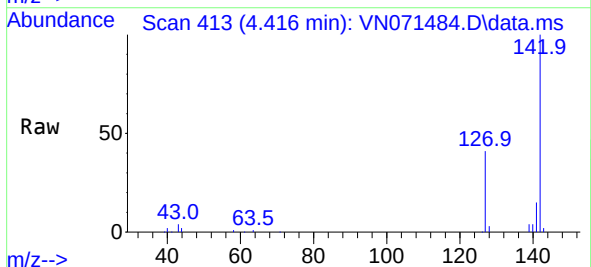
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

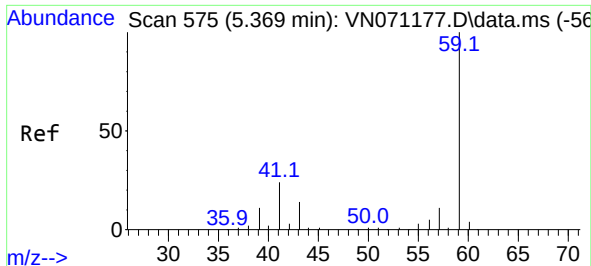
Tgt Ion:101 Resp: 102083
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.0 65.9 98.9



#10
Methyl Iodide
Concen: 16.161 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:142 Resp: 133341
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.4 11.6 17.4

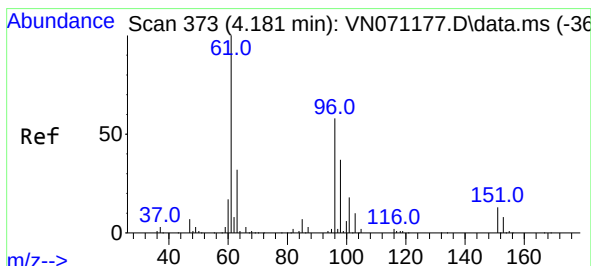
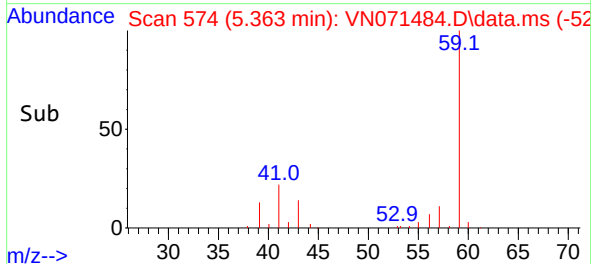
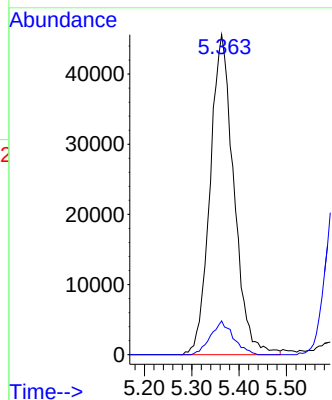
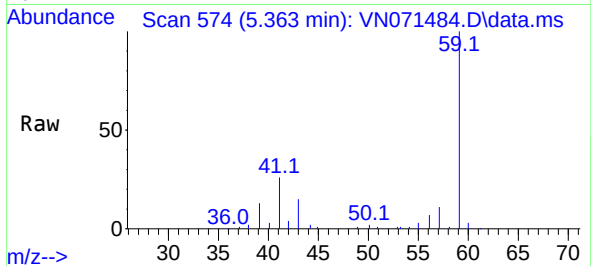




#11
Tert butyl alcohol
Concen: 103.465 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

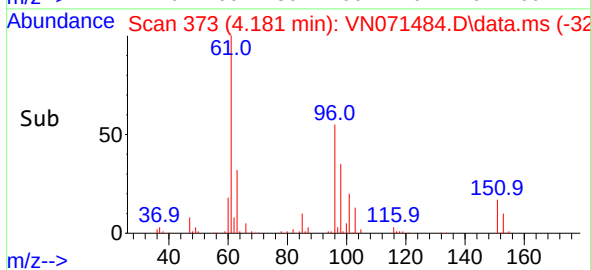
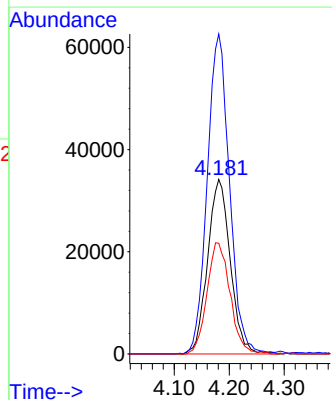
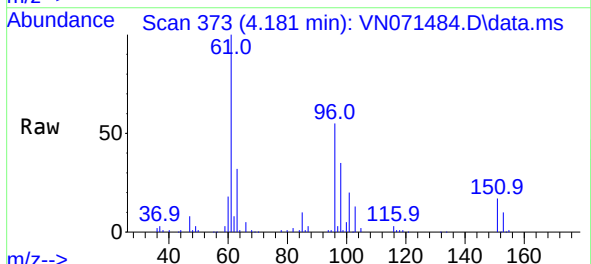
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

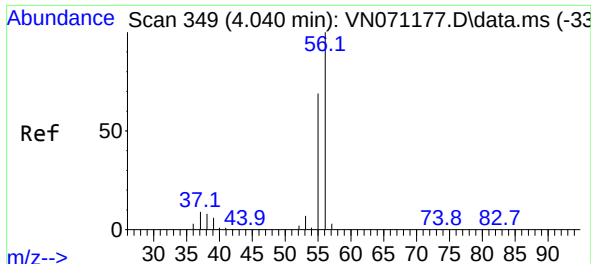
Tgt Ion: 59 Resp: 159014
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.113 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 96 Resp: 97932
Ion Ratio Lower Upper
96 100
61 182.9 131.0 196.6
98 63.5 52.4 78.6

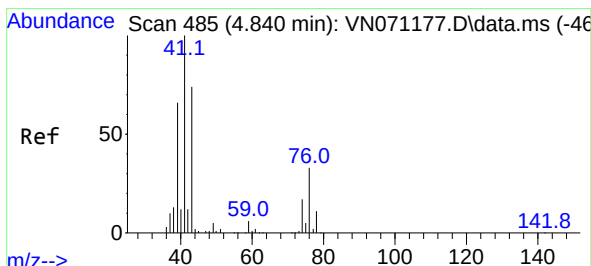
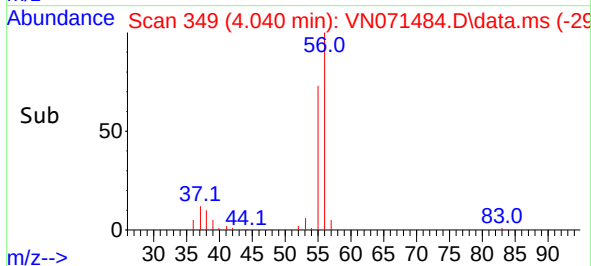
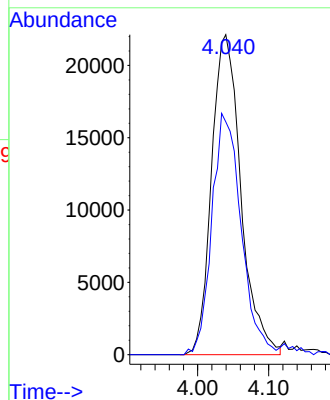
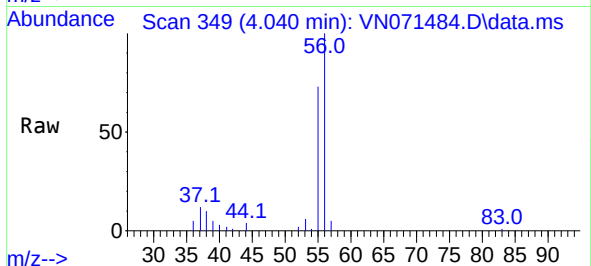




#13
Acrolein
Concen: 38.991 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

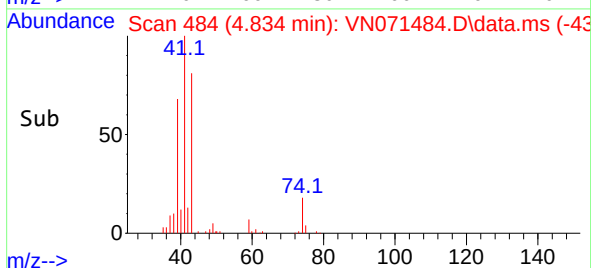
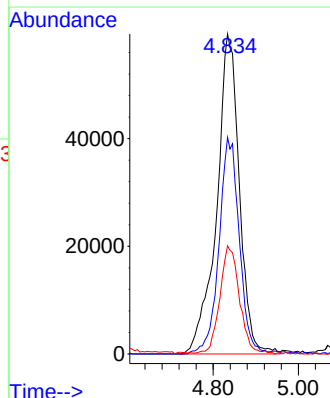
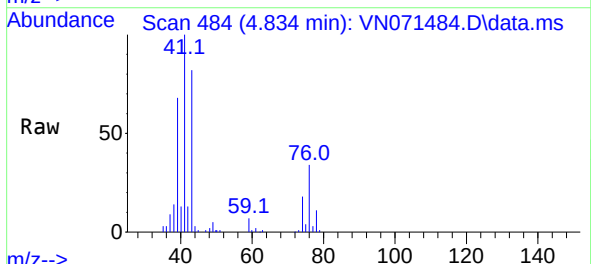
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

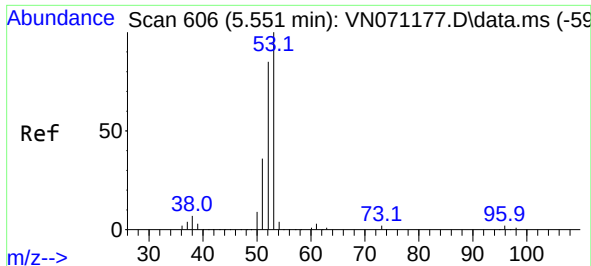
Tgt Ion: 56 Resp: 63427
Ion Ratio Lower Upper
56 100
55 75.0 56.6 85.0



#14
Allyl chloride
Concen: 17.686 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 41 Resp: 220131
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 29.3 26.0 39.0

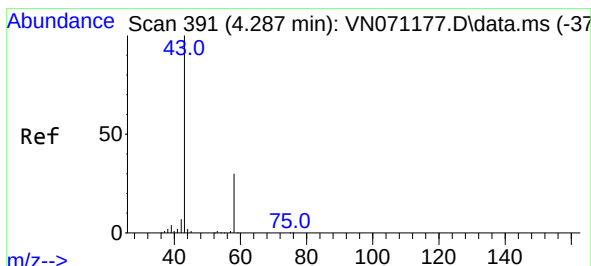
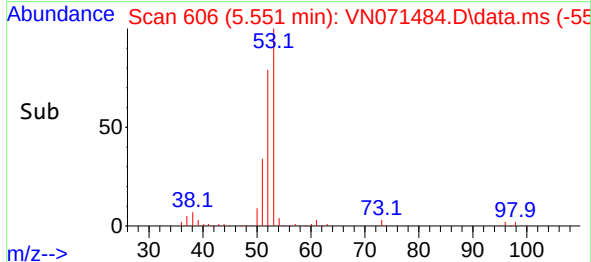
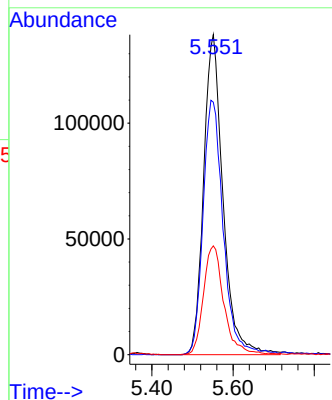
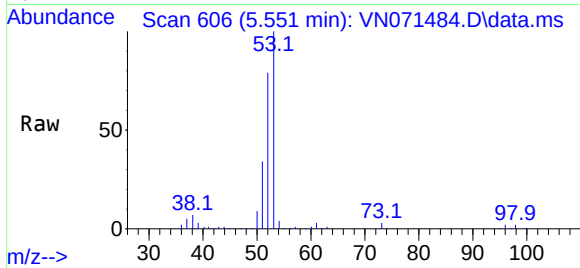




#15
Acrylonitrile
Concen: 100.453 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

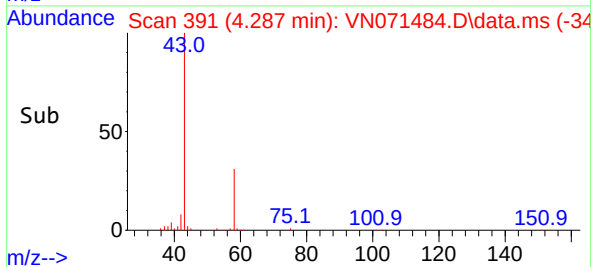
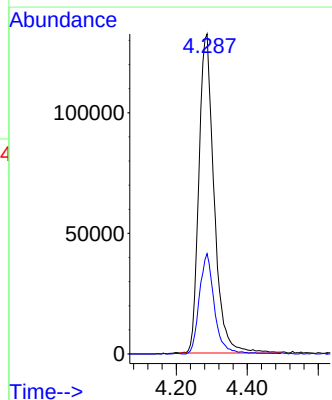
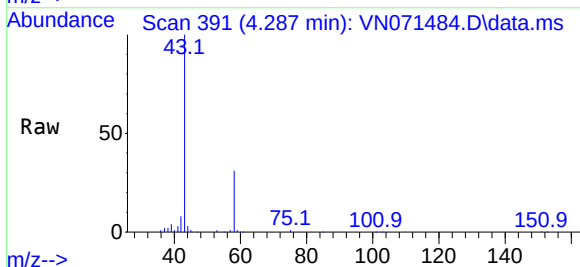
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

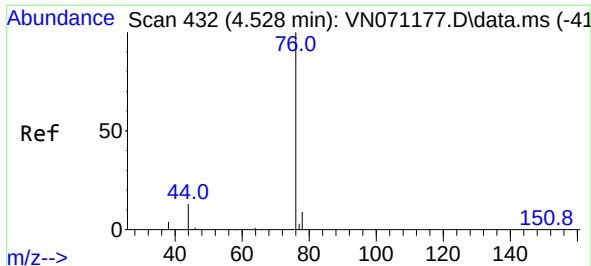
Tgt Ion: 53 Resp: 458413
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.7 29.6 44.4



#16
Acetone
Concen: 103.313 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 43 Resp: 393274
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7

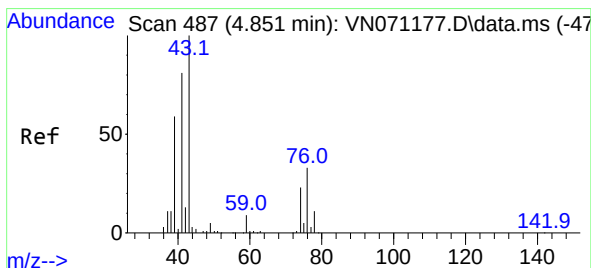
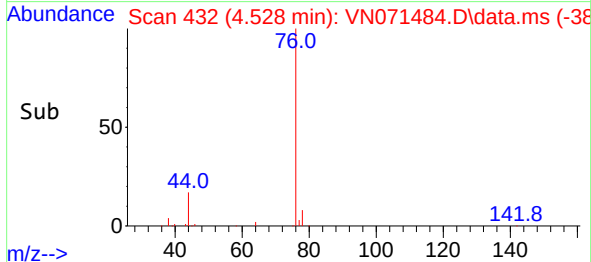
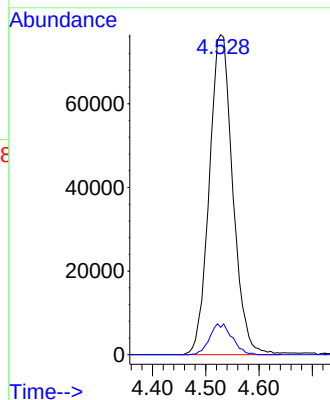
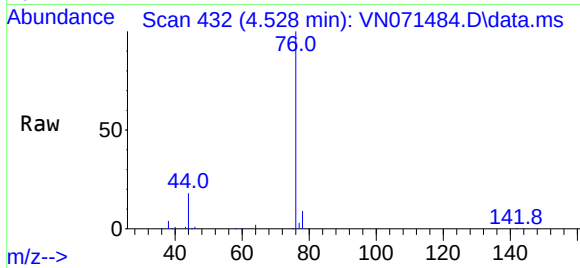




#17
Carbon Disulfide
Concen: 14.387 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

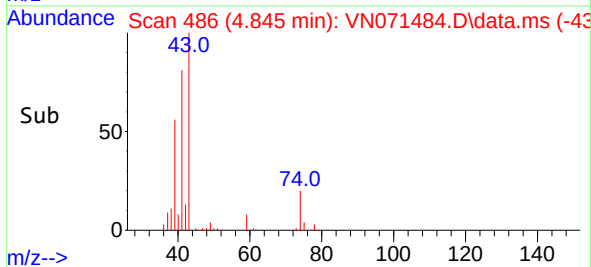
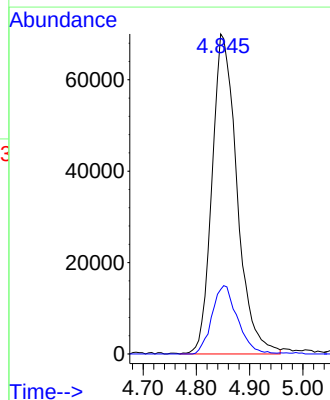
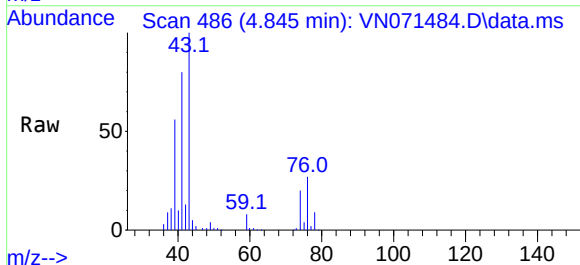
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

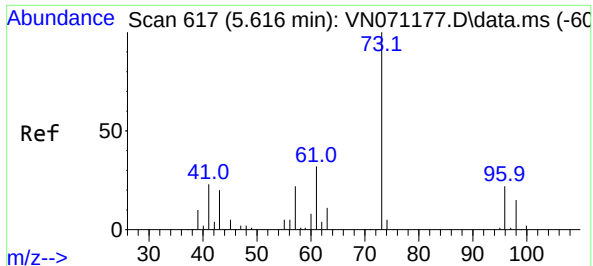
Tgt Ion: 76 Resp: 234396
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 22.598 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 43 Resp: 228372
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2

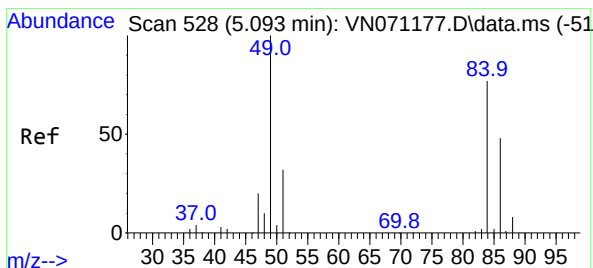
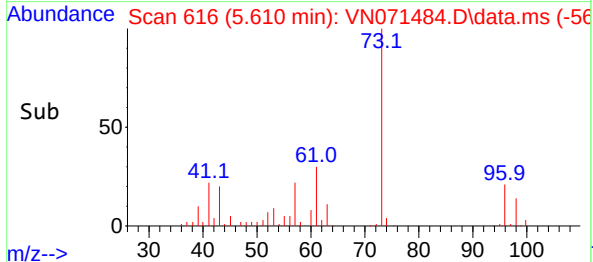
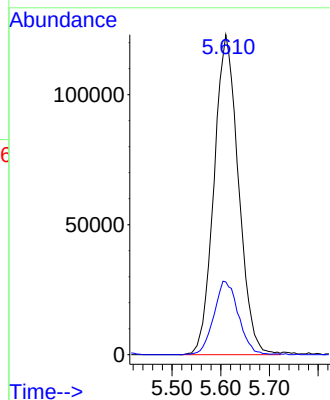
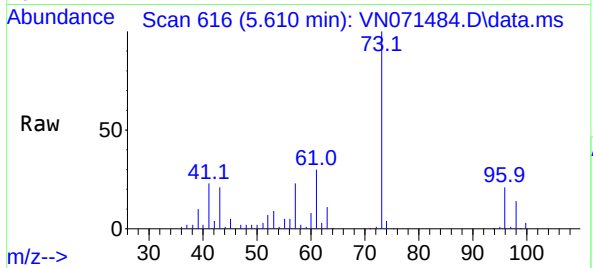




#19
Methyl tert-butyl Ether
Concen: 19.962 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

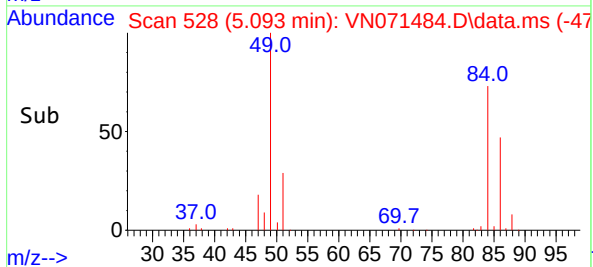
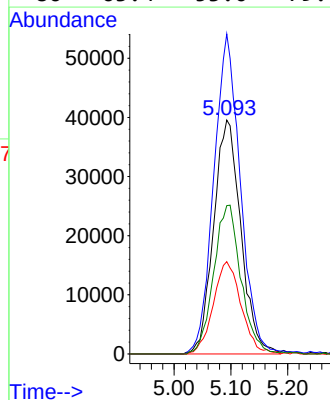
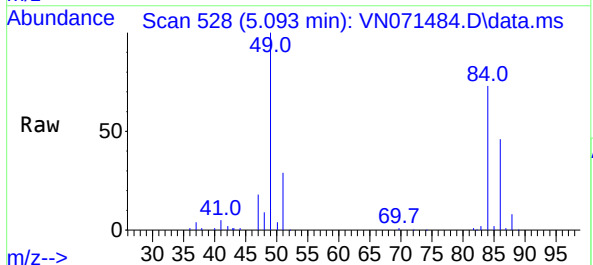
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

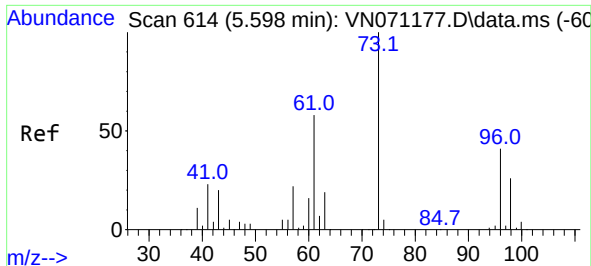
Tgt Ion: 73 Resp: 428900
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 19.160 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 84 Resp: 131652
Ion Ratio Lower Upper
84 100
49 136.8 93.5 140.3
51 39.5 29.4 44.2
86 63.4 53.0 79.4

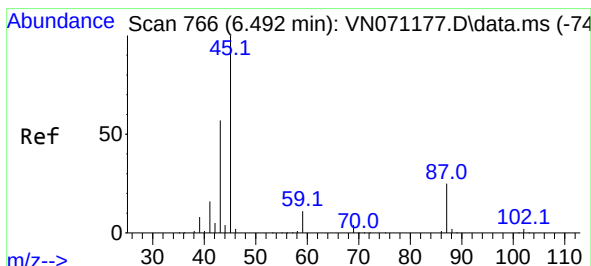
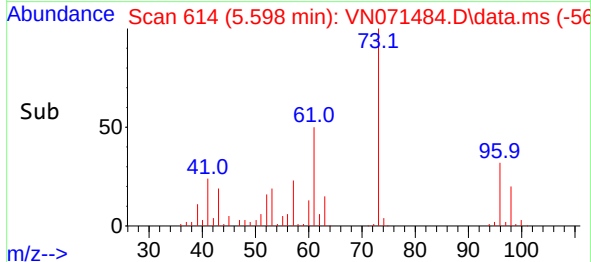
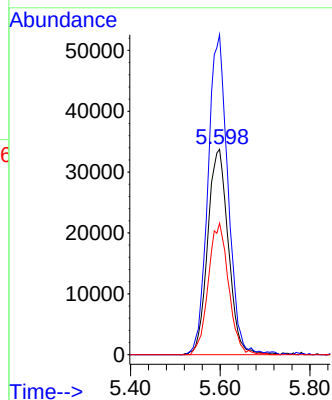
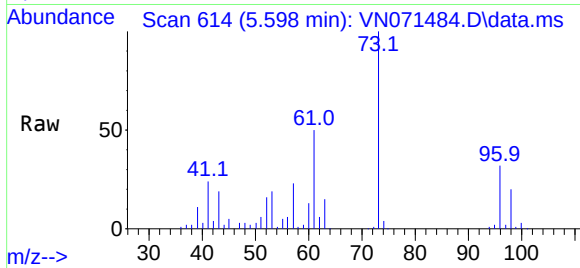




#21
trans-1,2-Dichloroethene
Concen: 17.250 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

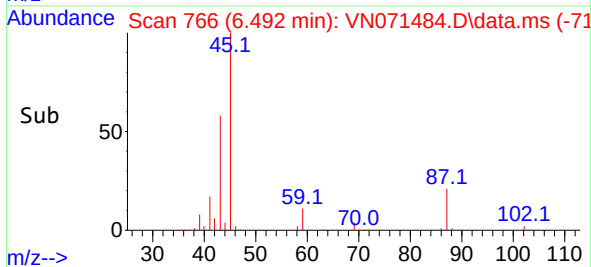
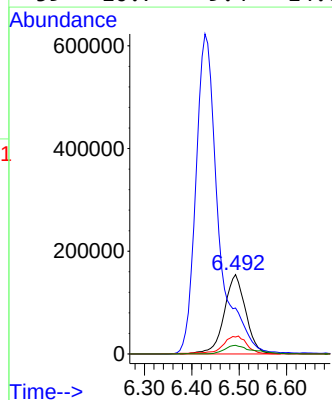
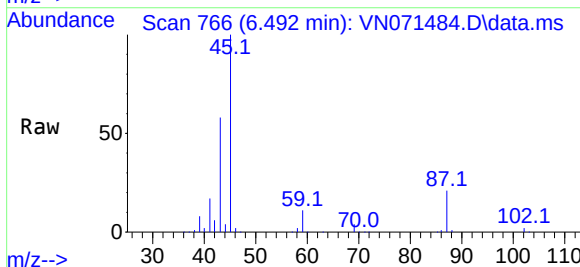
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

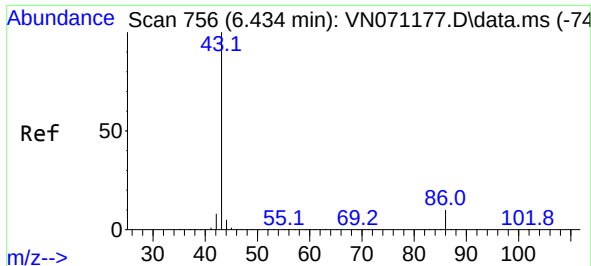
Tgt Ion: 96 Resp: 107979
Ion Ratio Lower Upper
96 100
61 155.7 105.8 158.6
98 64.0 52.0 78.0



#22
Diisopropyl ether
Concen: 19.870 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 45 Resp: 487240
Ion Ratio Lower Upper
45 100
43 56.2 51.7 77.5
87 21.1 23.2 34.8#
59 10.7 9.4 14.0

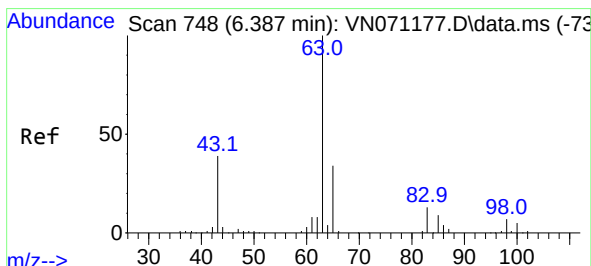
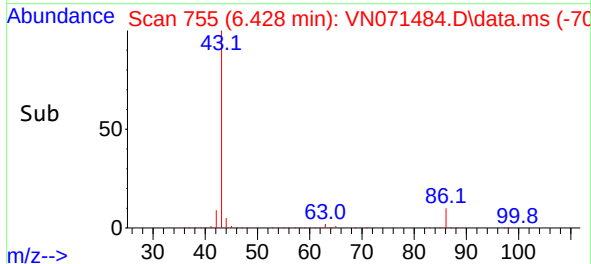
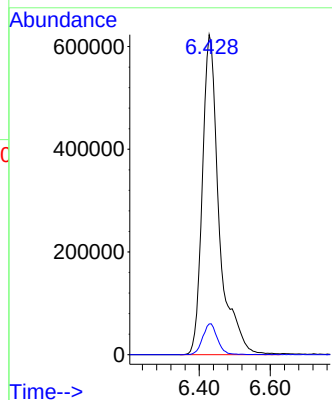
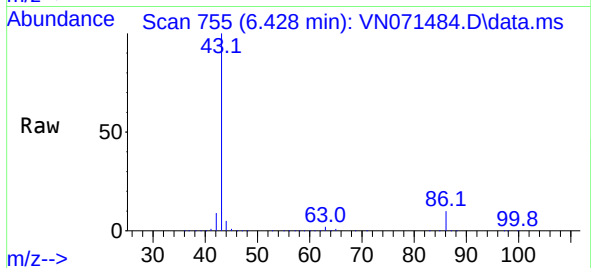




#23
 Vinyl Acetate
 Concen: 98.973 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

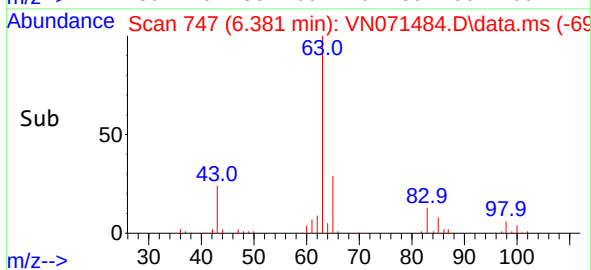
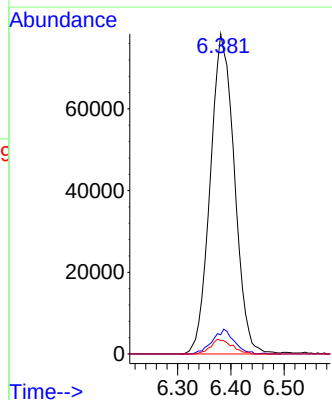
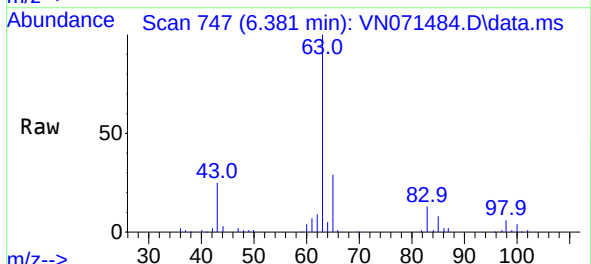
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02

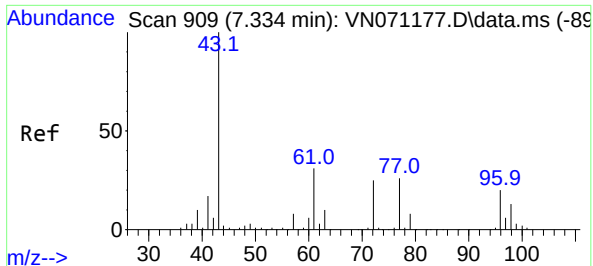
Tgt Ion: 43 Resp: 2054616
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.059 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

Tgt Ion: 63 Resp: 246950
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.3 2.1 6.5

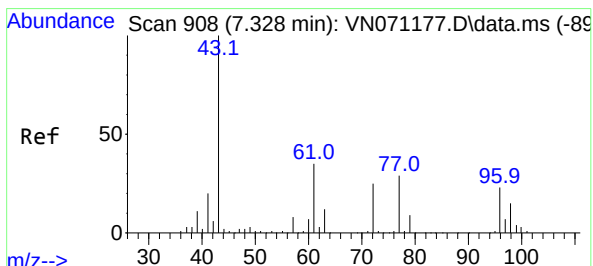
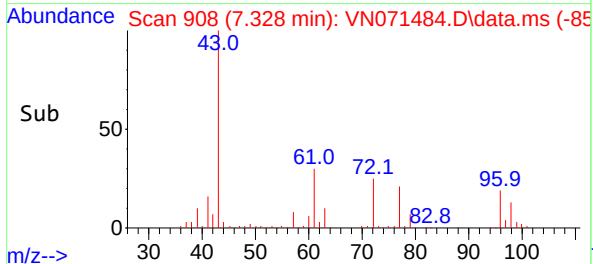
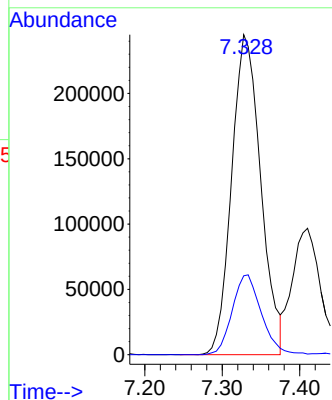
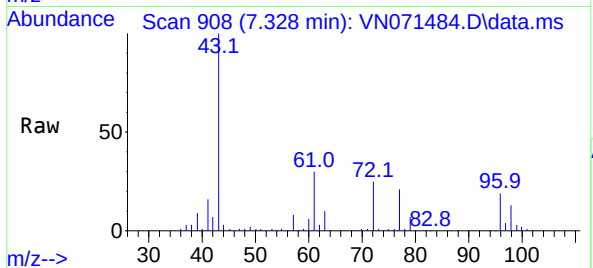




#25
2-Butanone
Concen: 104.515 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

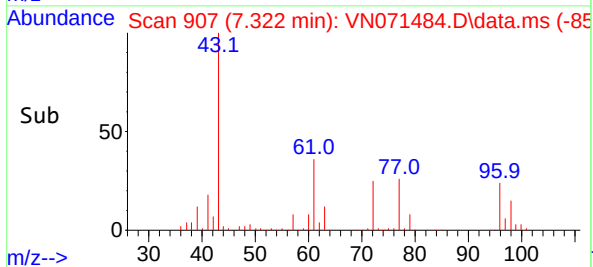
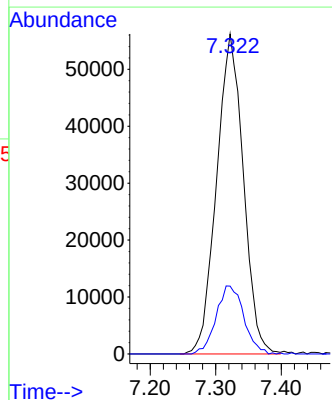
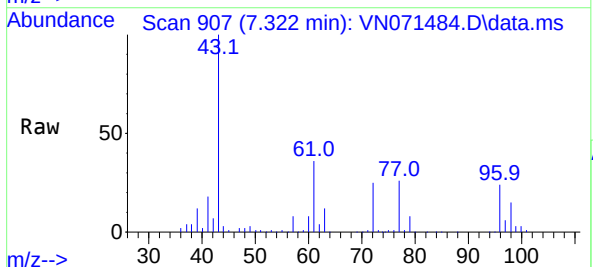
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

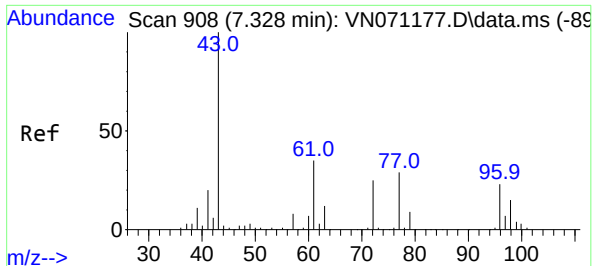
Tgt Ion: 43 Resp: 640886
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 15.919 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 77 Resp: 159128
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.174 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBS02

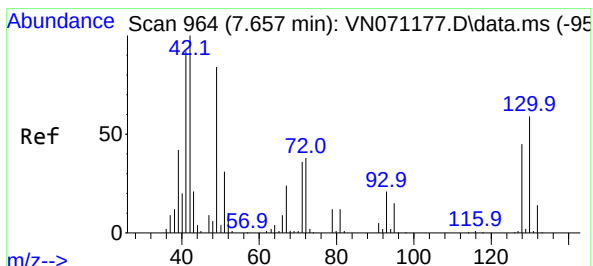
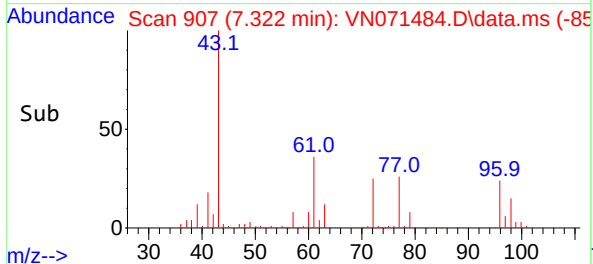
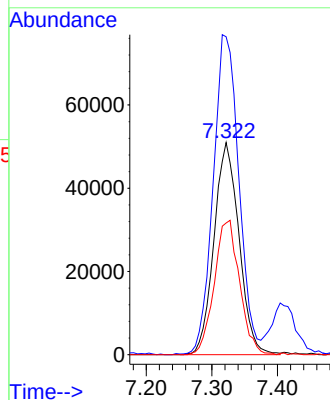
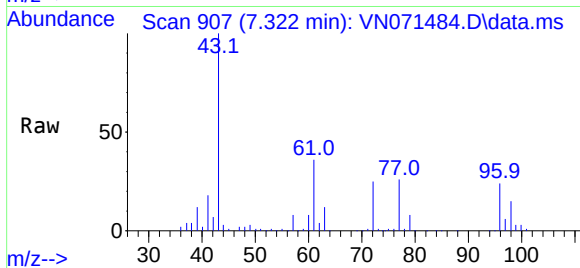
Tgt Ion: 96 Resp: 135019

Ion Ratio Lower Upper

96 100

61 154.9 0.0 275.0

98 64.1 0.0 129.6



#28

Bromochloromethane

Concen: 15.022 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

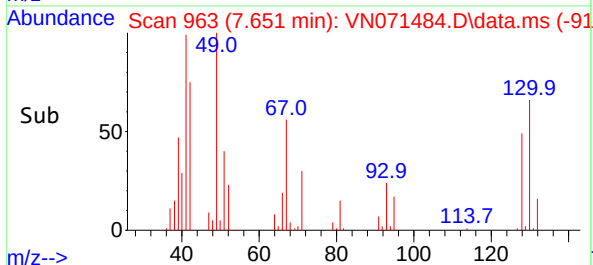
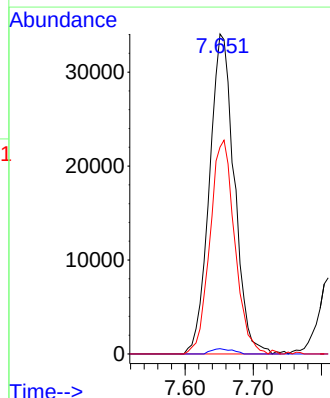
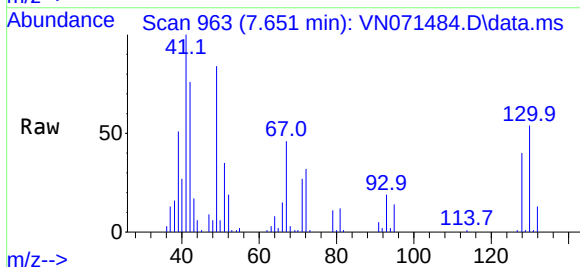
Tgt Ion: 49 Resp: 86681

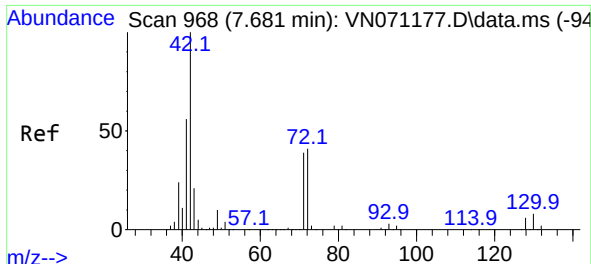
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 66.3 67.8 101.8#

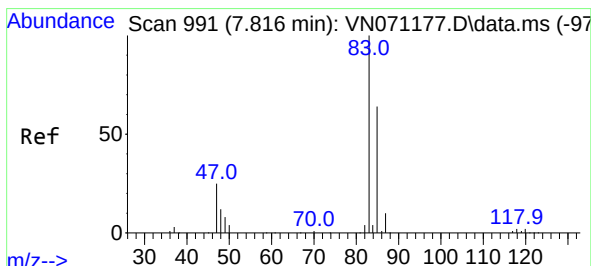
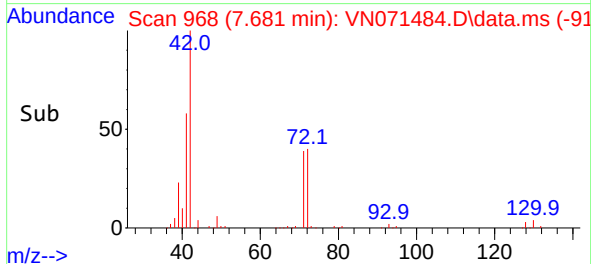
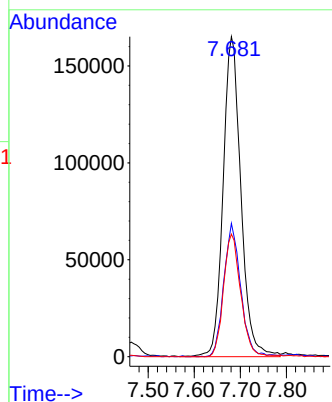
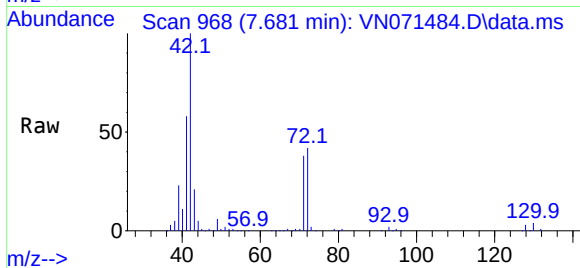




#29
Tetrahydrofuran
Concen: 104.036 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

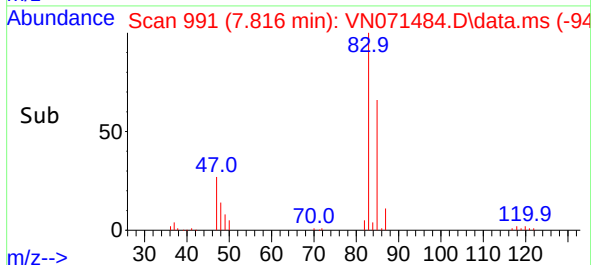
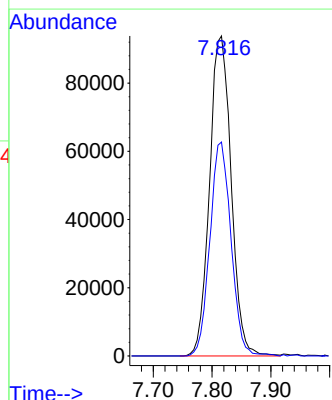
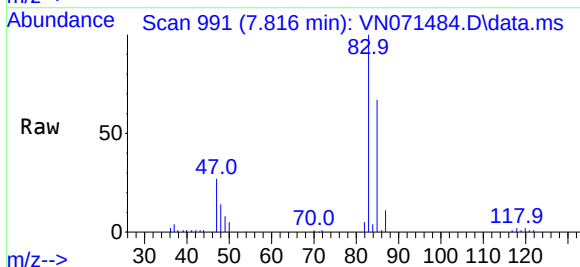
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

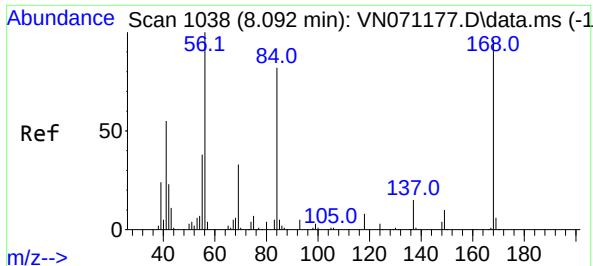
Tgt Ion: 42 Resp: 441960
Ion Ratio Lower Upper
42 100
72 39.6 36.3 54.5
71 37.1 34.7 52.1



#30
Chloroform
Concen: 19.399 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 83 Resp: 239745
Ion Ratio Lower Upper
83 100
85 66.9 51.9 77.9

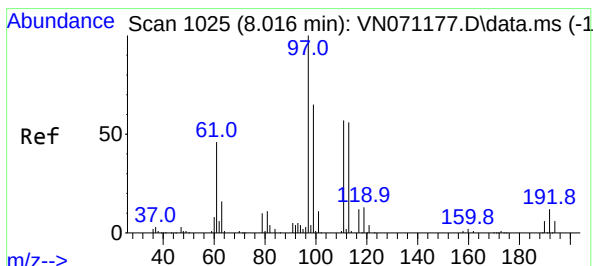
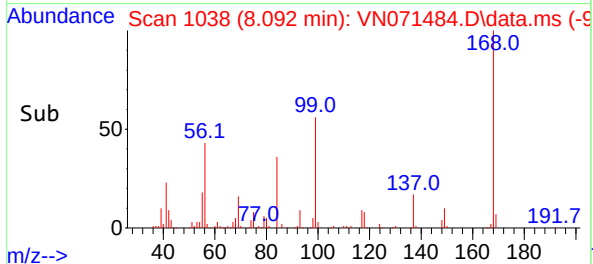
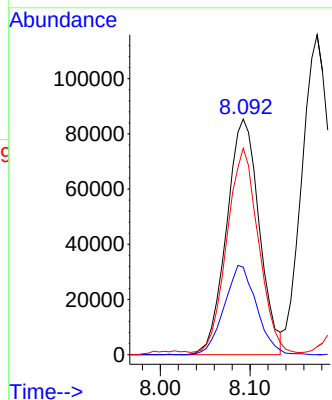
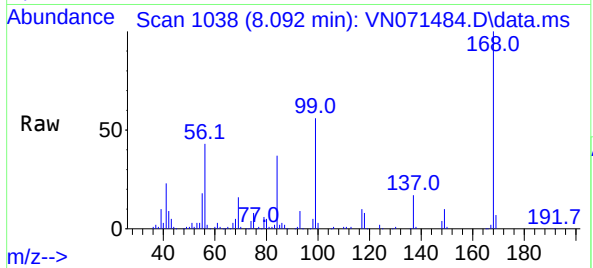




#31
Cyclohexane
Concen: 17.302 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

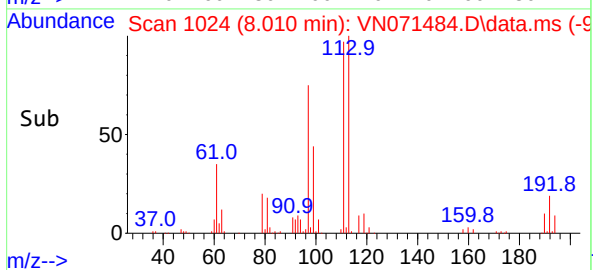
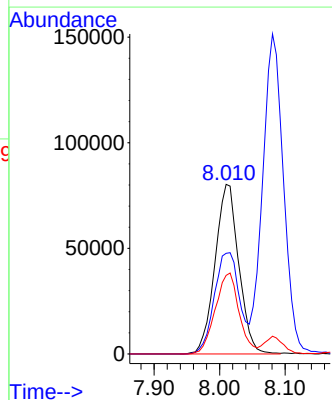
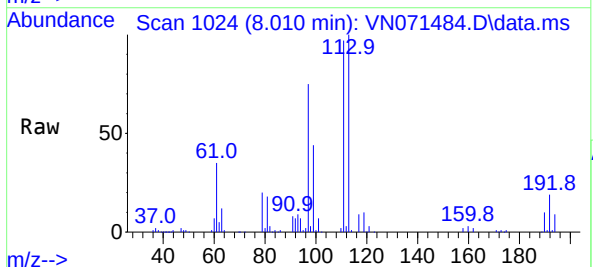
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

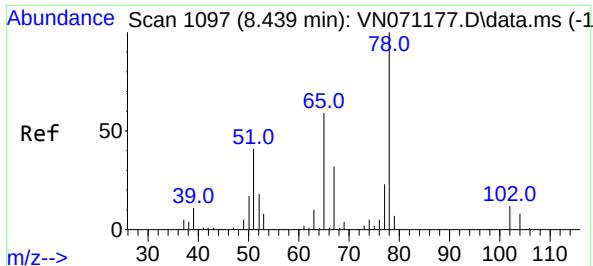
Tgt Ion: 56 Resp: 216156
Ion Ratio Lower Upper
56 100
69 37.1 27.1 40.7
84 86.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.143 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 97 Resp: 201521
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 47.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.606 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

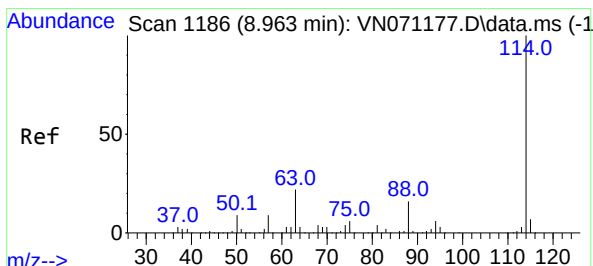
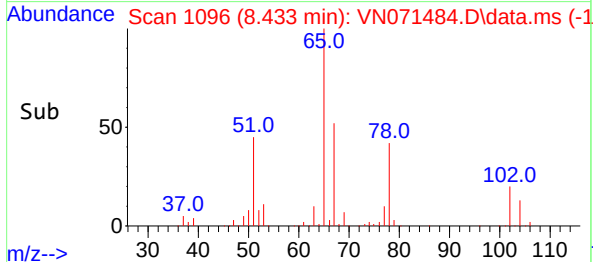
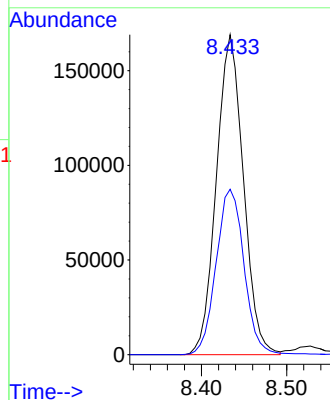
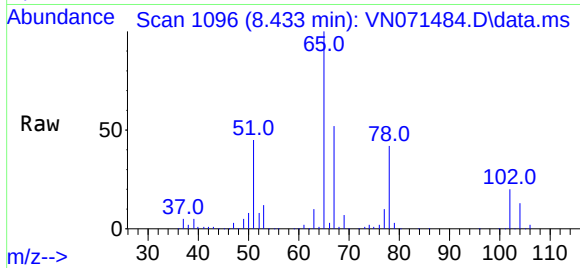
VN0322WBS02

Tgt Ion: 65 Resp: 372441

Ion Ratio Lower Upper

65 100

67 53.6 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: VN071484.D

Acq: 22 Mar 2022 23:23

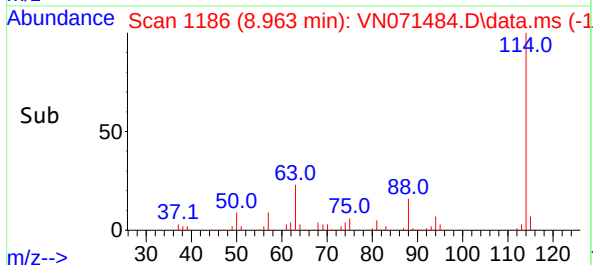
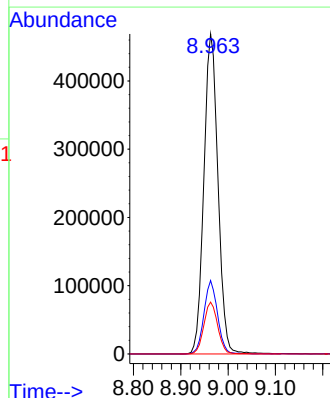
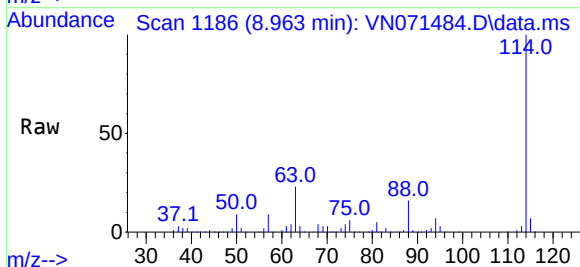
Tgt Ion: 114 Resp: 970782

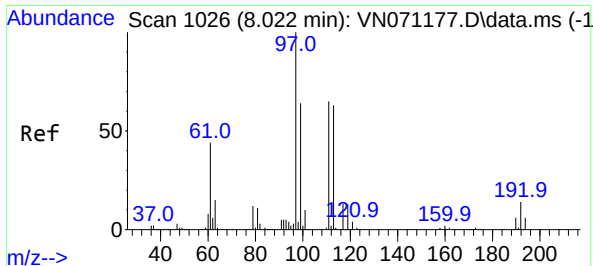
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 16.2 0.0 27.4

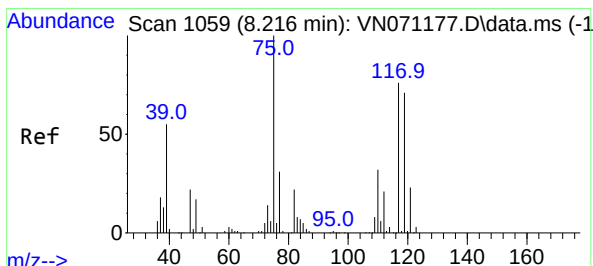
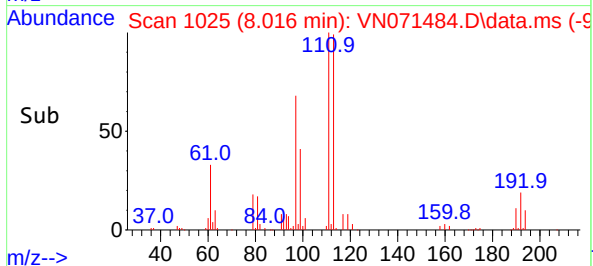
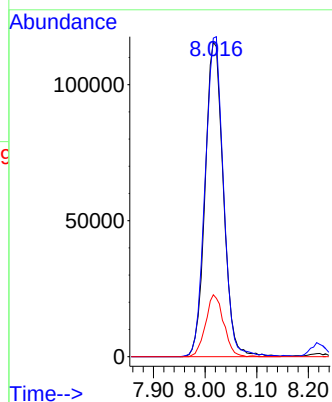
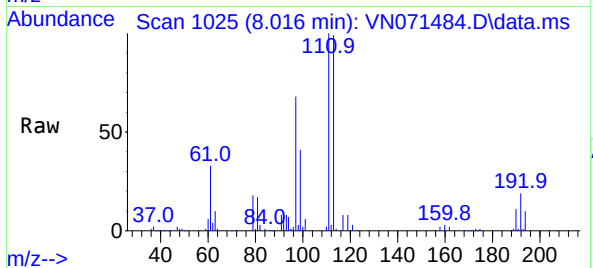




#35
Dibromofluoromethane
Concen: 46.209 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

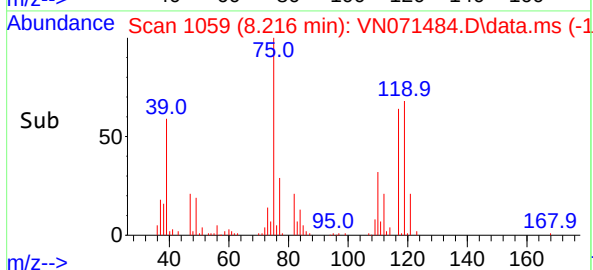
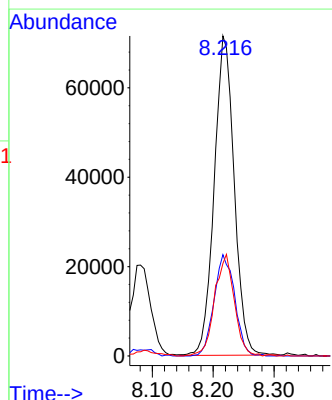
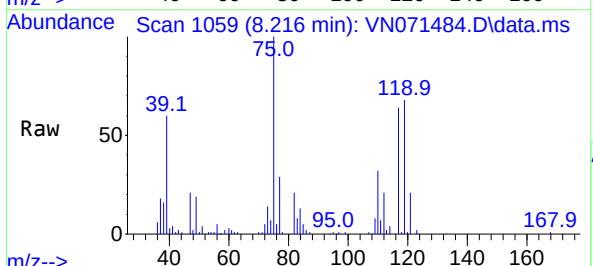
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

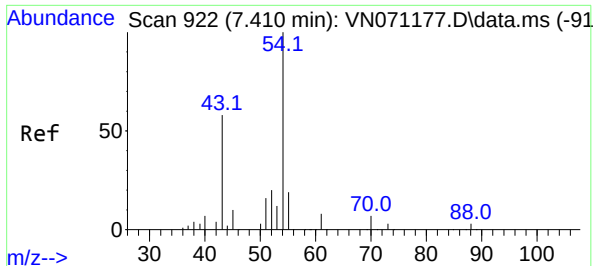
Tgt Ion:113 Resp: 283074
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.649 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 75 Resp: 163408
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 31.3 24.4 36.6

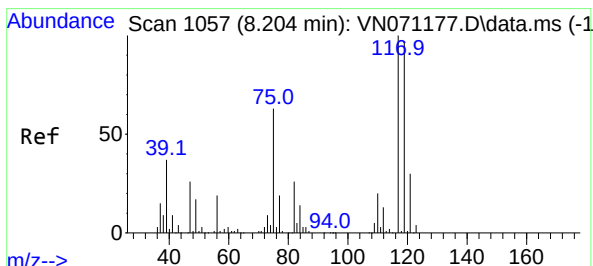
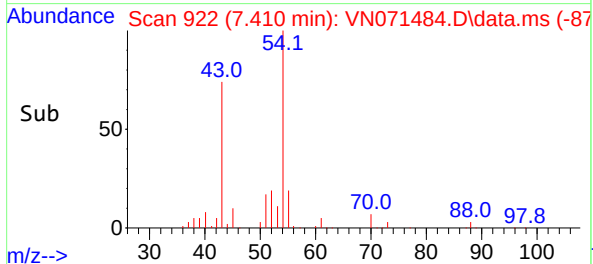
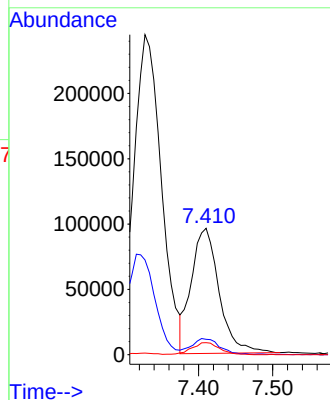
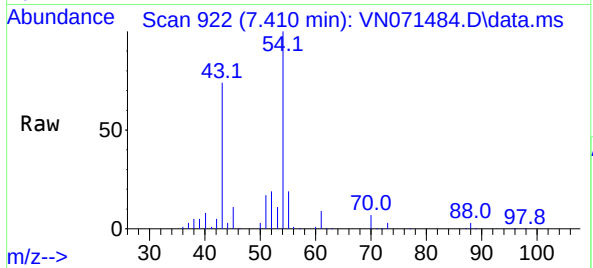




#37
Ethyl Acetate
Concen: 18.538 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

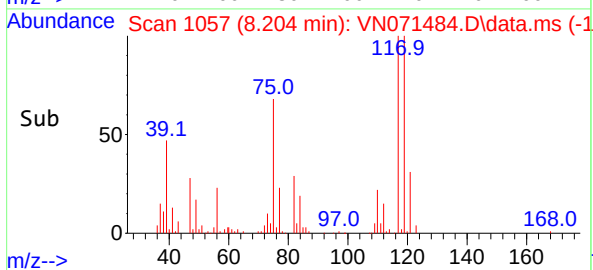
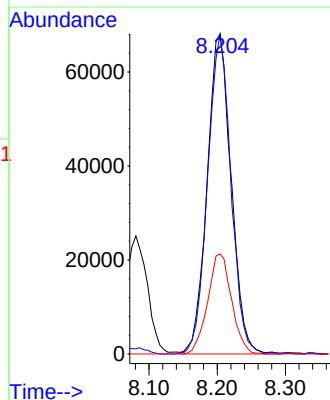
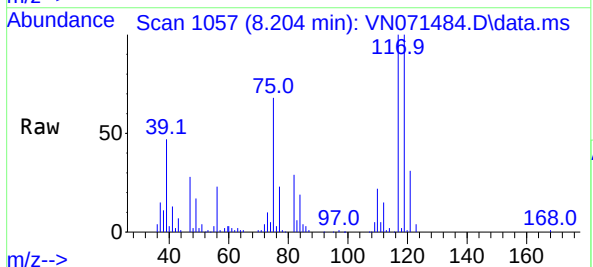
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

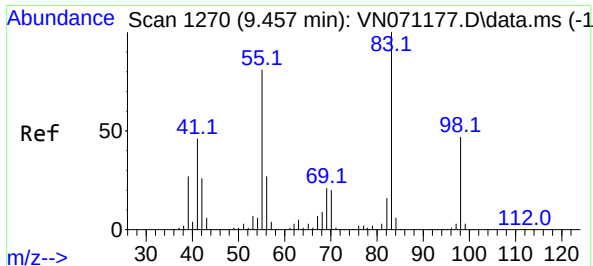
Tgt Ion: 43 Resp: 250408
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.627 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 117 Resp: 167344
Ion Ratio Lower Upper
117 100
119 99.5 76.1 114.1
121 31.2 24.2 36.2

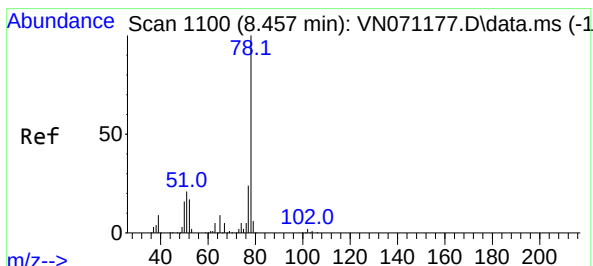
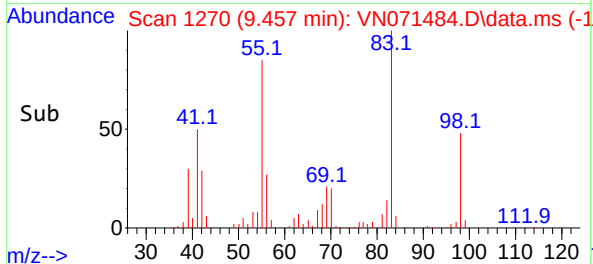
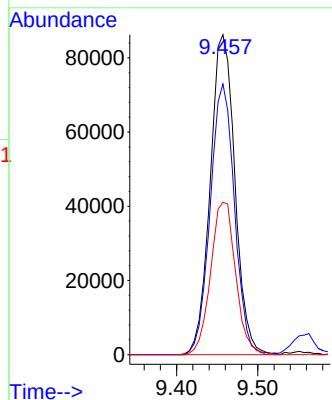
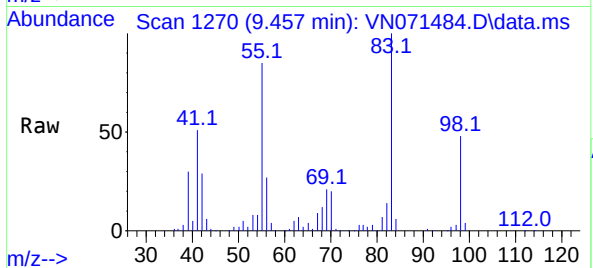




#39
Methylcyclohexane
Concen: 15.799 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

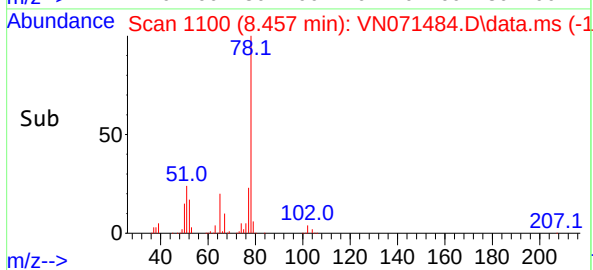
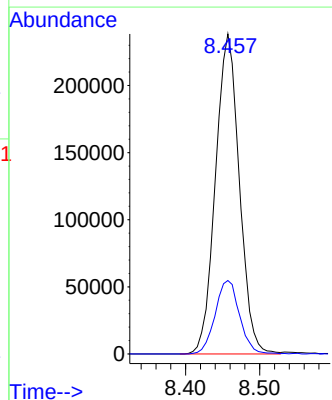
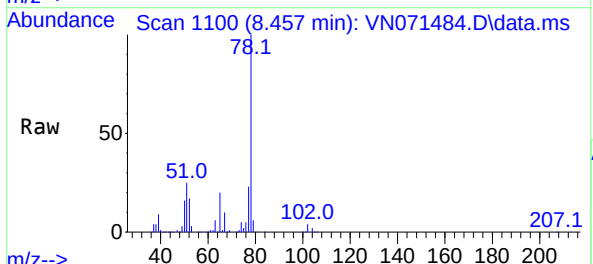
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

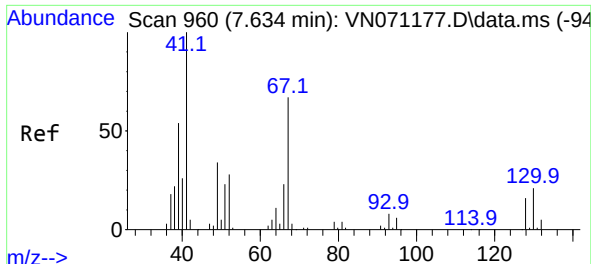
Tgt Ion: 83 Resp: 182427
Ion Ratio Lower Upper
83 100
55 84.6 58.1 87.1
98 47.6 38.4 57.6



#40
Benzene
Concen: 18.022 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 78 Resp: 532949
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8

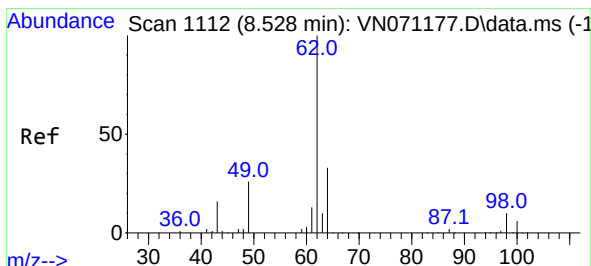
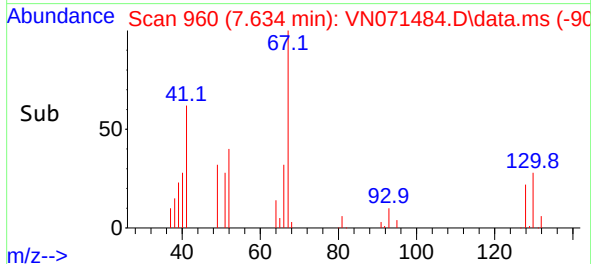
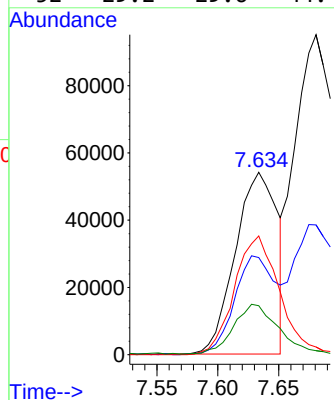
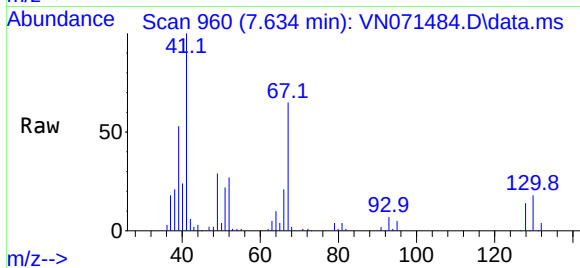




#41
Methacrylonitrile
Concen: 19.600 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

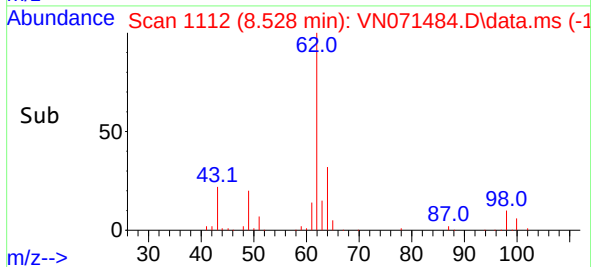
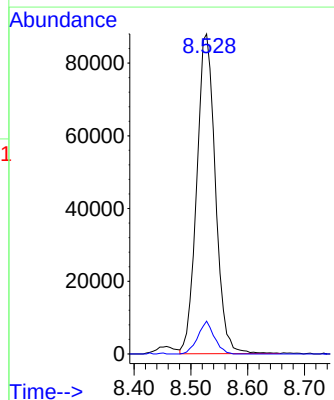
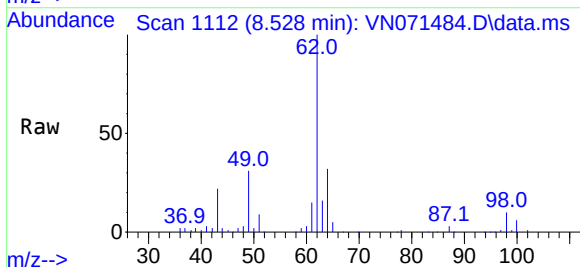
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

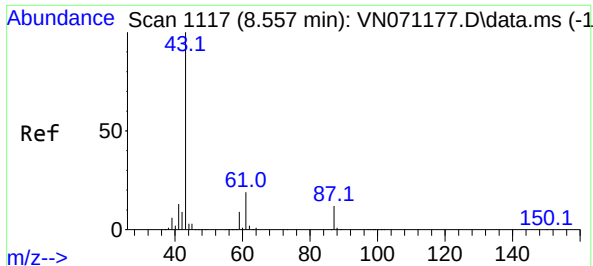
Tgt Ion: 41 Resp: 129565
Ion Ratio Lower Upper
41 100
39 53.2 48.1 72.1
67 71.2 68.3 102.5
52 29.2 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 19.433 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 62 Resp: 199980
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6

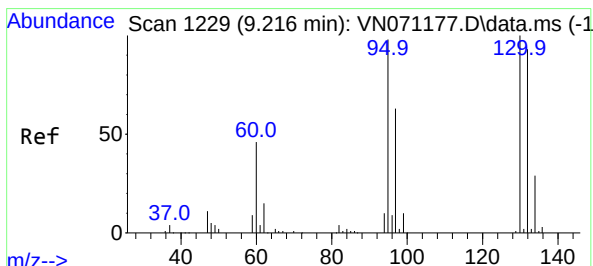
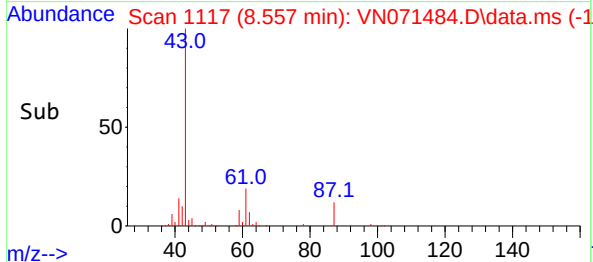
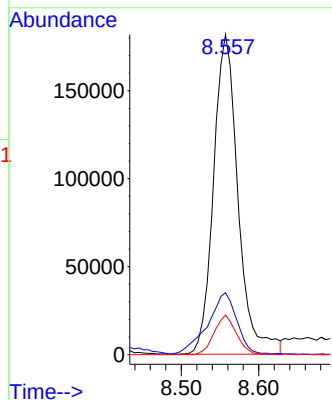
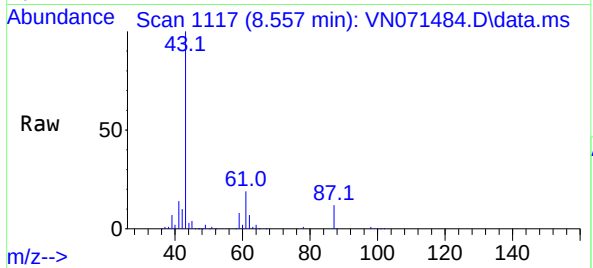




#43
Isopropyl Acetate
Concen: 19.843 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

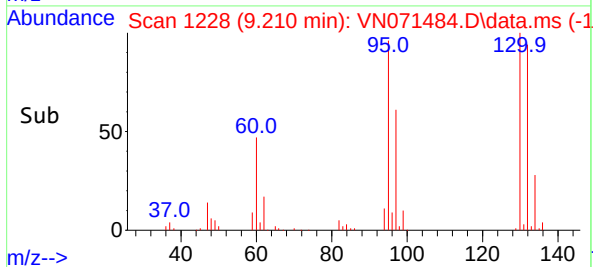
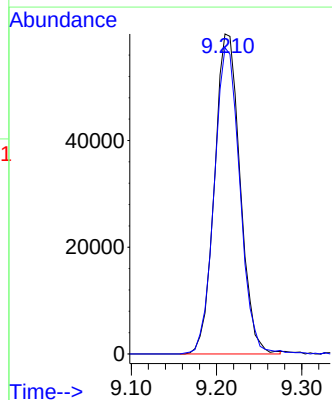
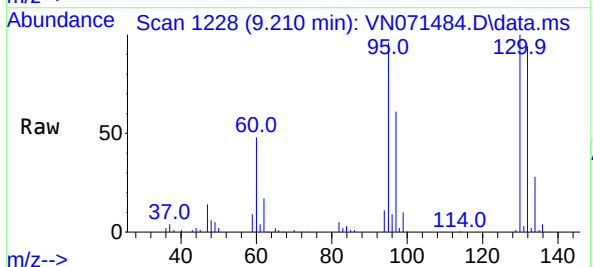
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

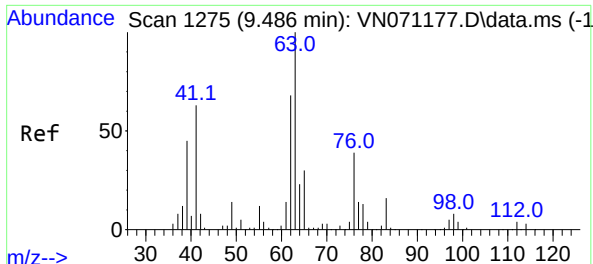
Tgt Ion: 43 Resp: 400827
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 17.922 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:130 Resp: 125050
Ion Ratio Lower Upper
130 100
95 95.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.314 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

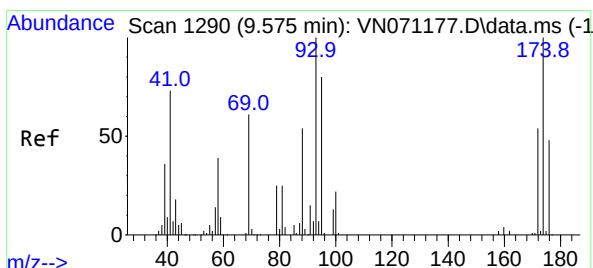
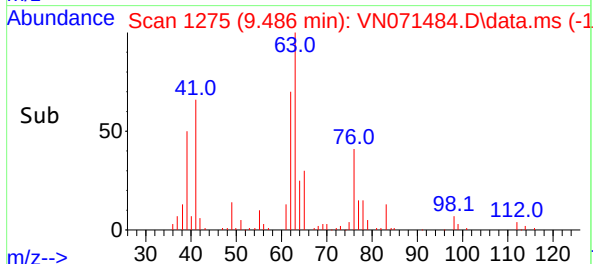
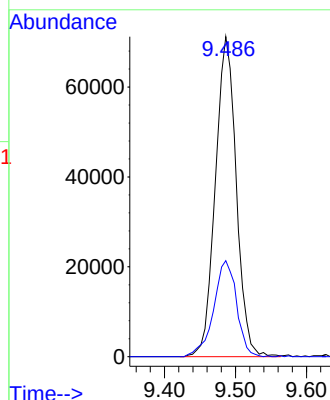
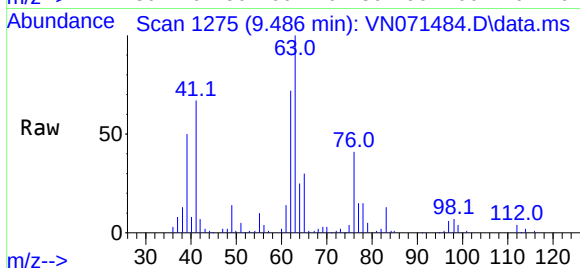
VN0322WBS02

Tgt Ion: 63 Resp: 145381

Ion Ratio Lower Upper

63 100

65 30.0 24.7 37.1



#46

Dibromomethane

Concen: 18.517 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071484.D

Acq: 22 Mar 2022 23:23

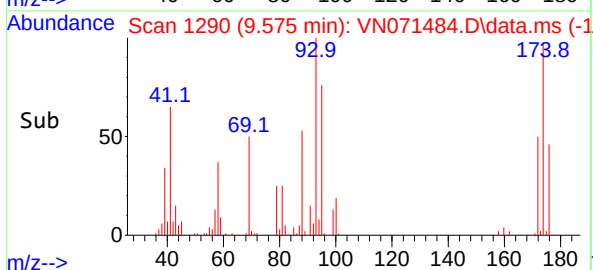
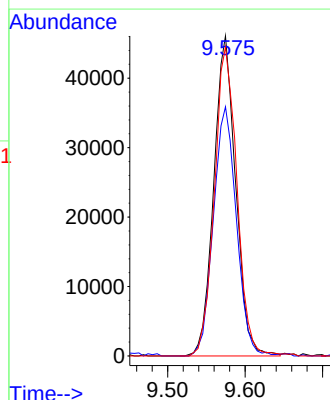
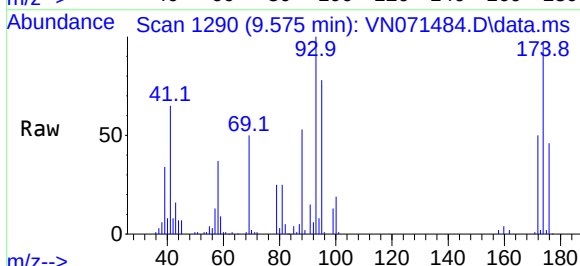
Tgt Ion: 93 Resp: 90475

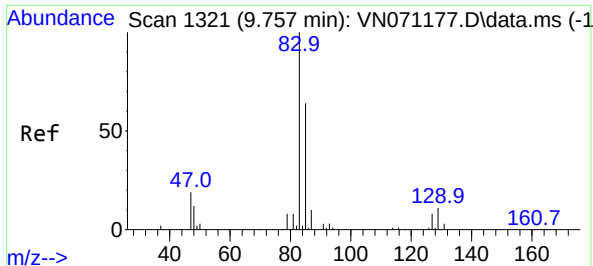
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

174 99.5 84.6 127.0

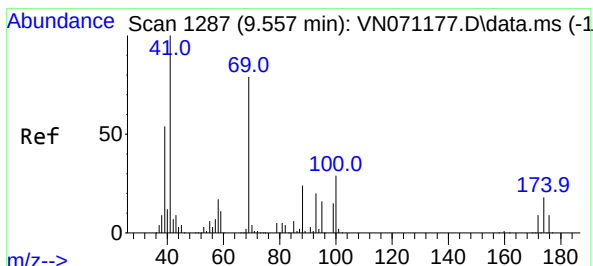
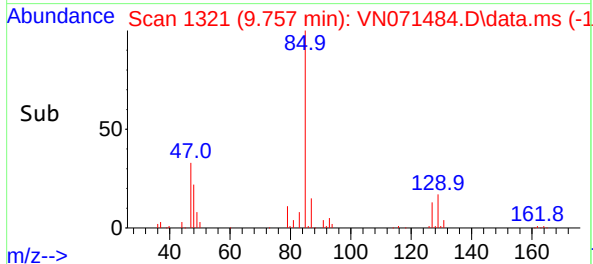
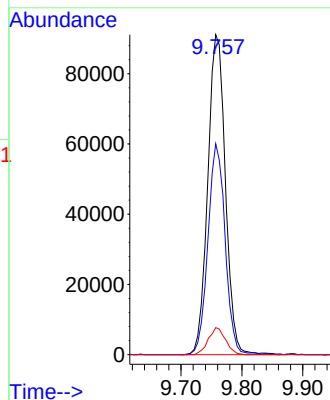
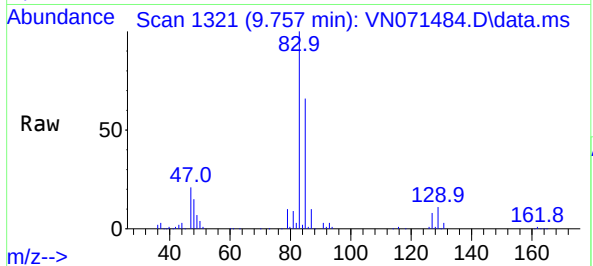




#47
Bromodichloromethane
Concen: 18.599 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

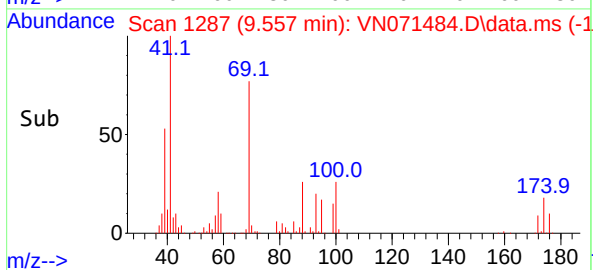
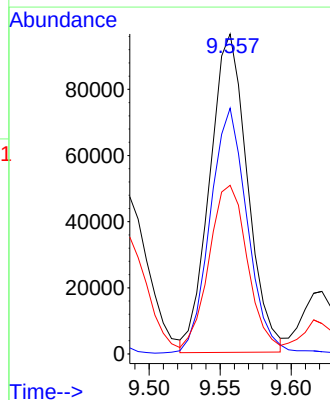
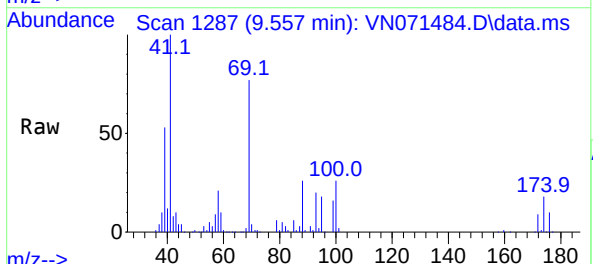
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

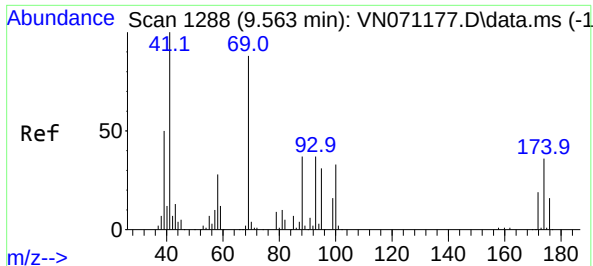
Tgt Ion: 83 Resp: 183653
Ion Ratio Lower Upper
83 100
85 65.9 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 18.993 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 41 Resp: 177793
Ion Ratio Lower Upper
41 100
69 76.1 72.4 108.6
39 54.9 58.4 87.6#

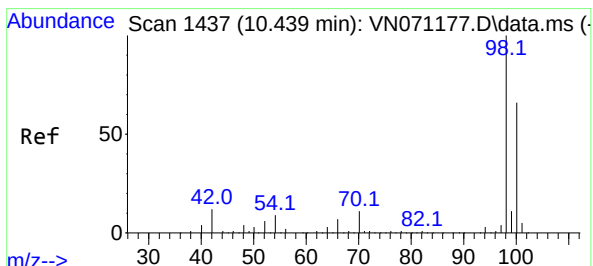
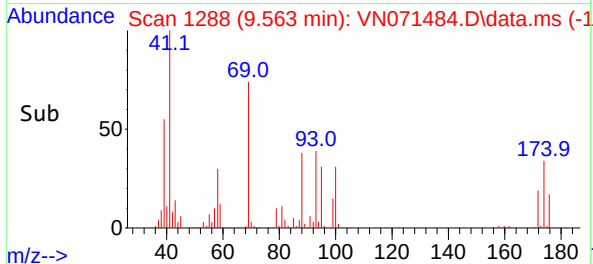
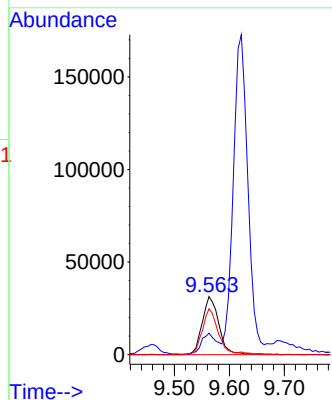
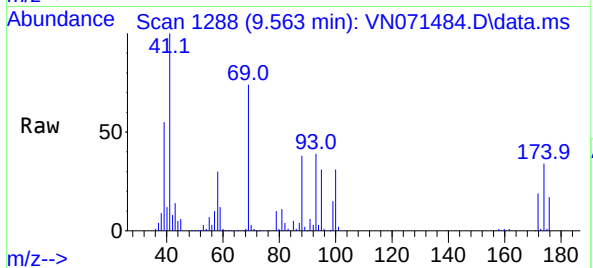




#49
1,4-Dioxane
Concen: 405.559 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

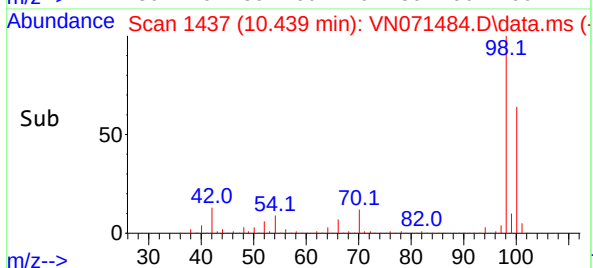
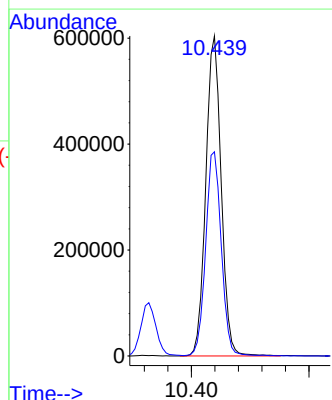
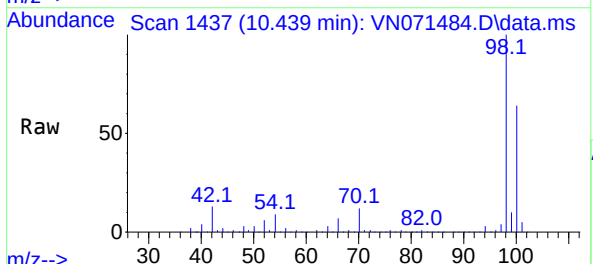
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

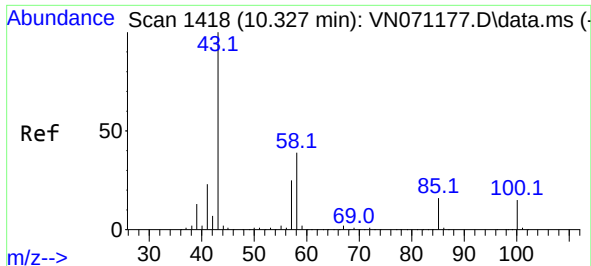
Tgt Ion: 88 Resp: 65991
Ion Ratio Lower Upper
88 100
43 34.3 23.4 35.2
58 74.6 50.6 75.8



#50
Toluene-d8
Concen: 44.646 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 98 Resp: 1101201
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

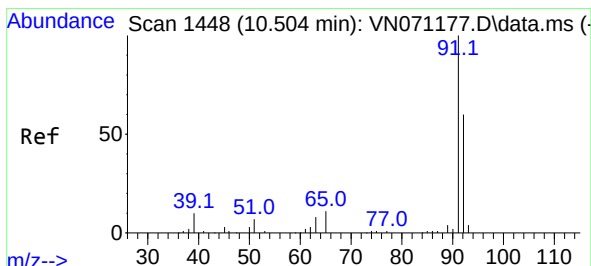
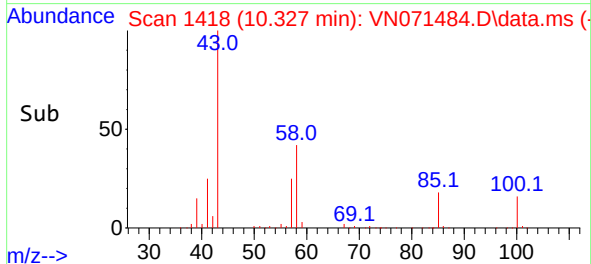
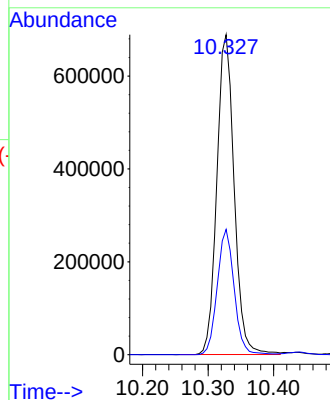
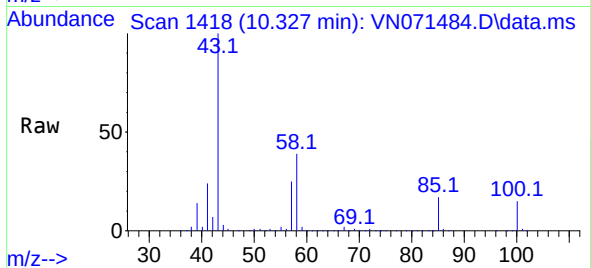




#51
4-Methyl-2-Pentanone
Concen: 100.495 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

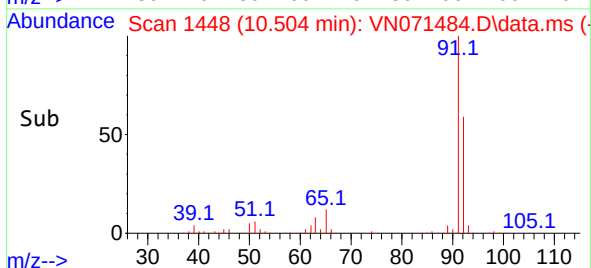
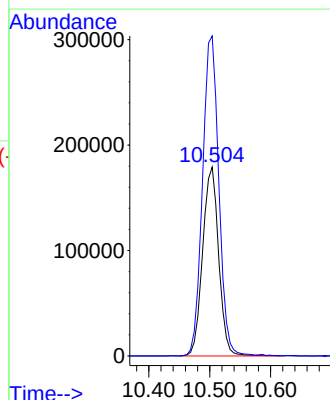
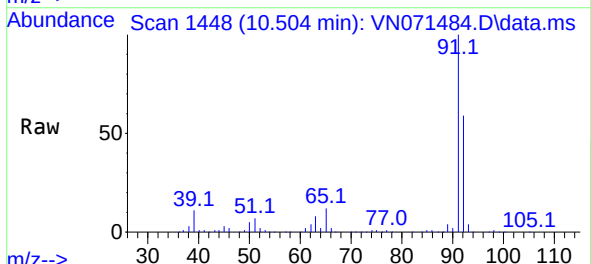
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

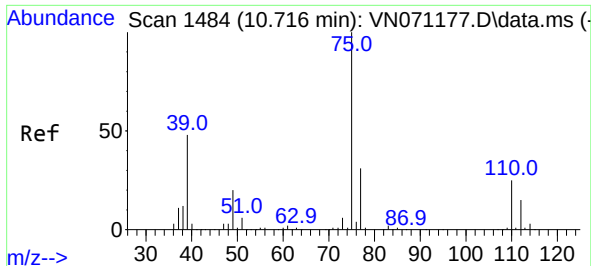
Tgt Ion: 43 Resp: 1259830
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 17.988 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 92 Resp: 327566
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0

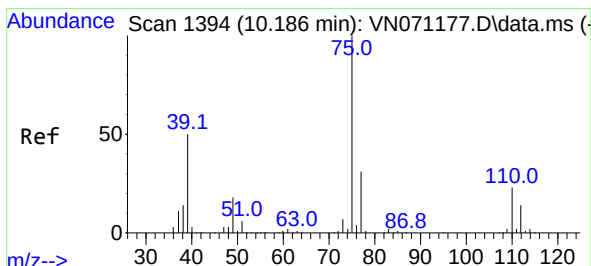
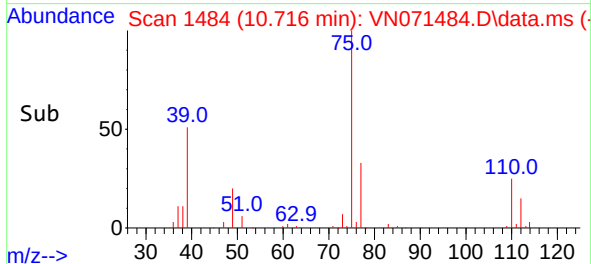
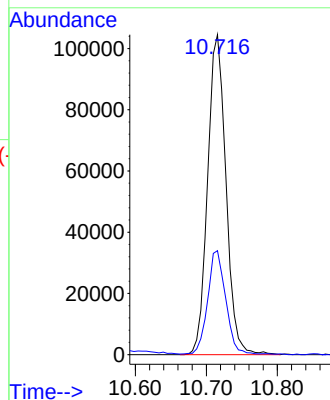
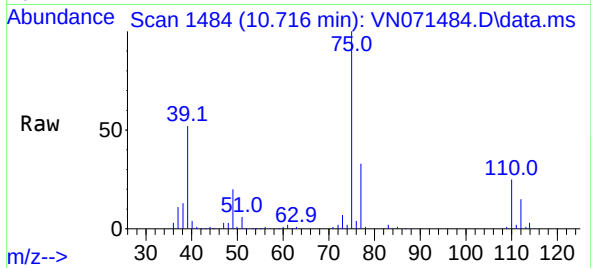




#53
 t-1,3-Dichloropropene
 Concen: 17.233 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

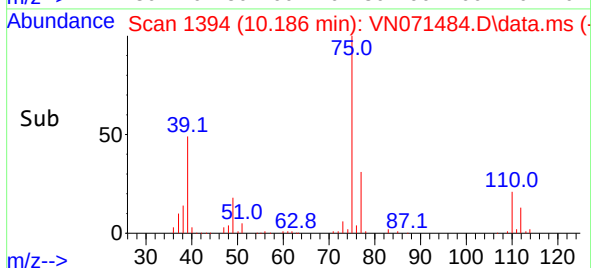
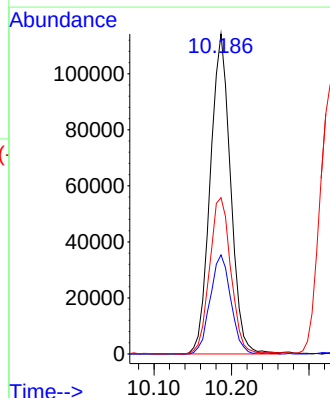
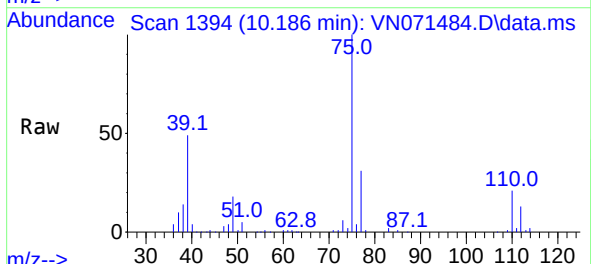
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02

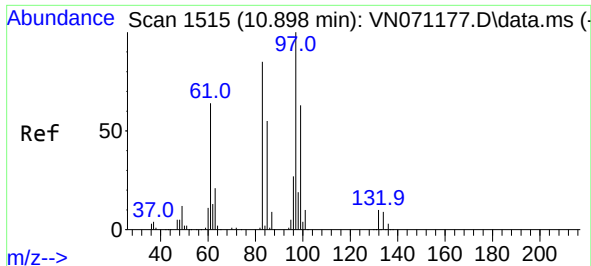
Tgt Ion: 75 Resp: 187581
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.468 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

Tgt Ion: 75 Resp: 207748
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.4 39.6
 39 48.9 42.5 63.7



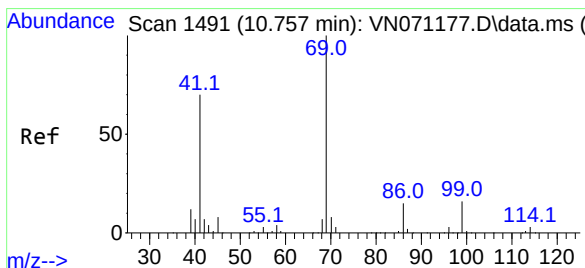
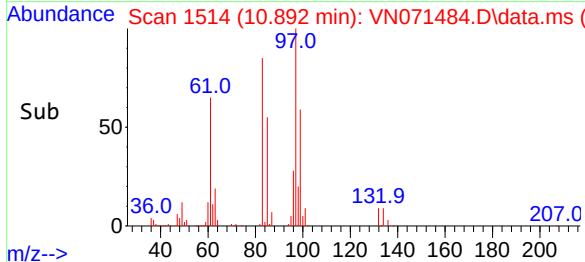
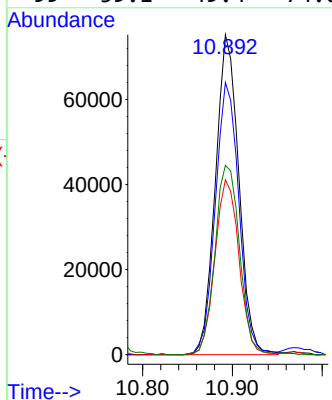
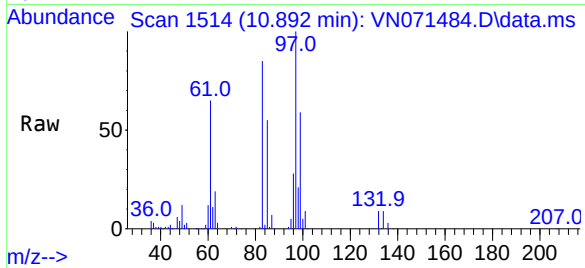


#55
1,1,2-Trichloroethane
Concen: 18.664 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion: 97 Resp: 136194

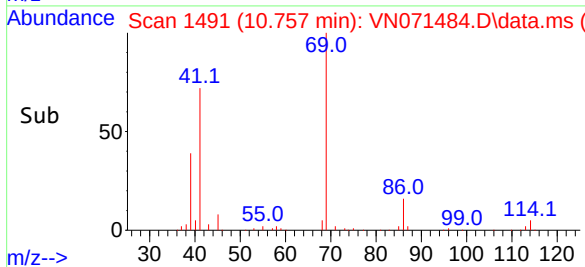
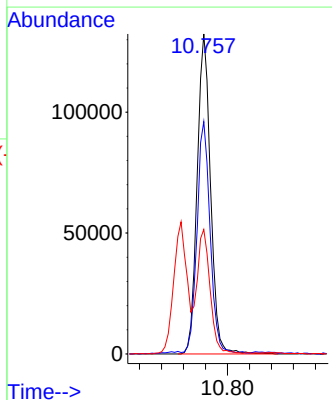
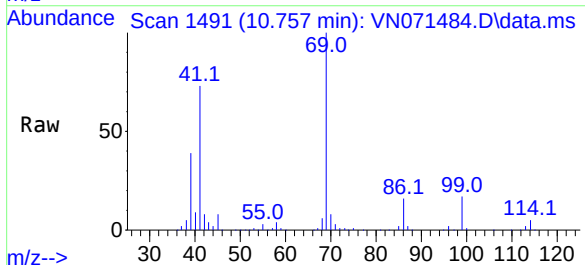
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.8	101.6
85	54.6	45.4	68.2
99	59.1	49.4	74.0

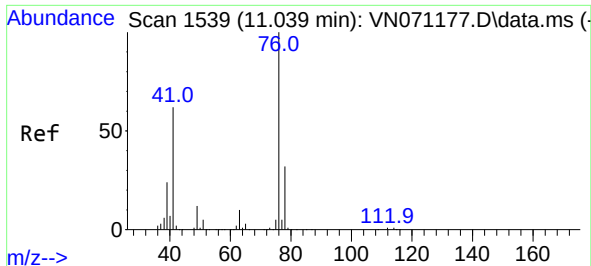


#56
Ethyl methacrylate
Concen: 18.767 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 69 Resp: 223640

Ion	Ratio	Lower	Upper
69	100		
41	70.0	51.4	77.0
39	38.2	34.6	52.0

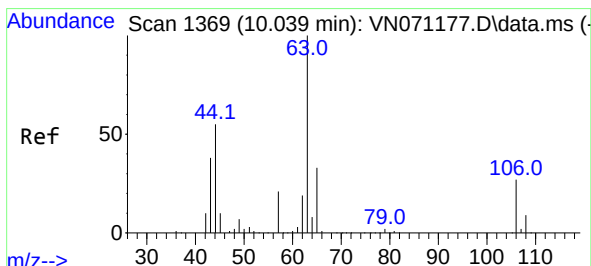
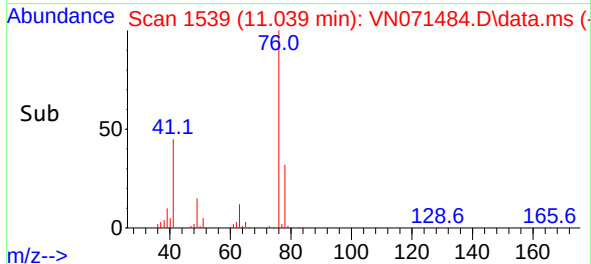
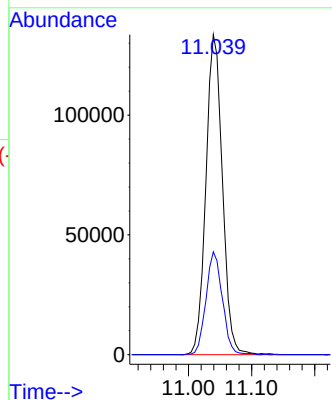
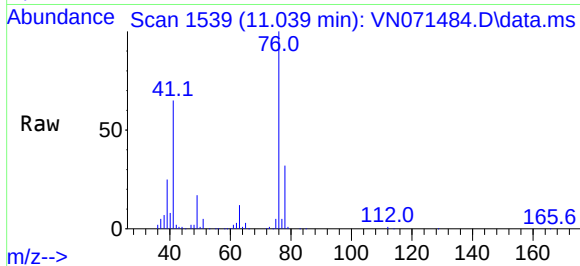




#57
1,3-Dichloropropane
Concen: 18.524 ug/l
RT: 11.039 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

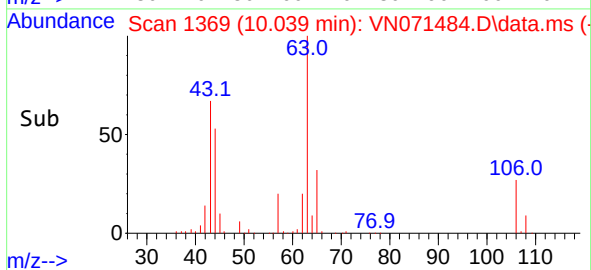
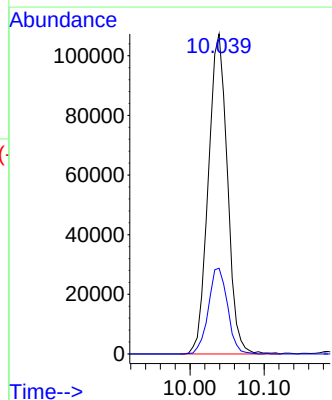
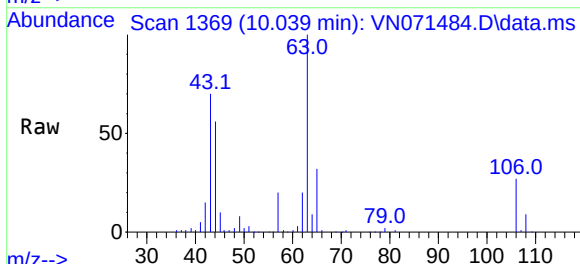
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

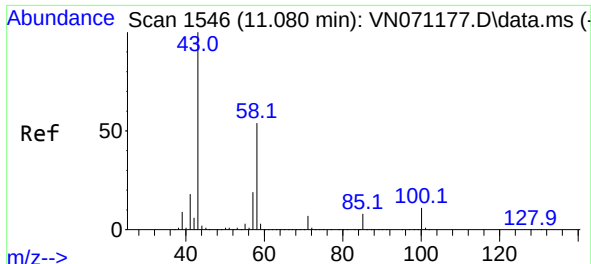
Tgt Ion: 76 Resp: 242621
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 96.003 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 63 Resp: 191988
Ion Ratio Lower Upper
63 100
106 26.9 23.9 35.9

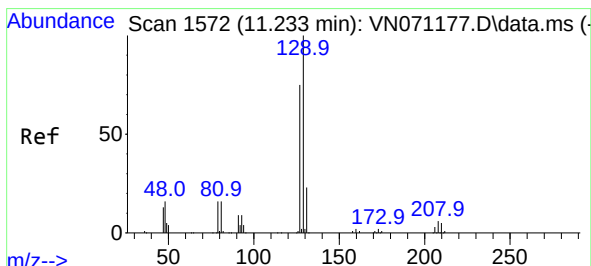
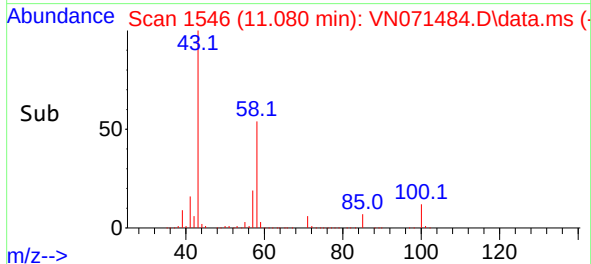
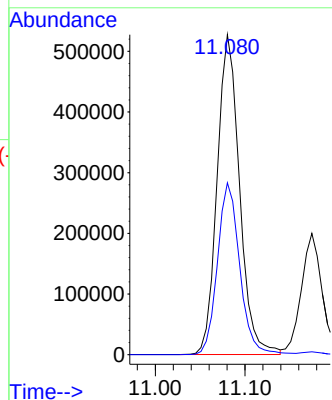
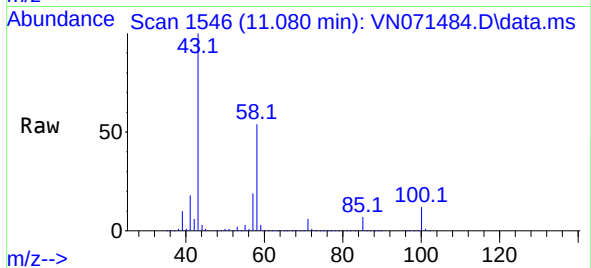




#59
2-Hexanone
Concen: 107.101 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

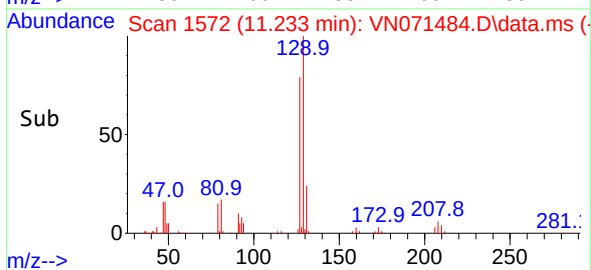
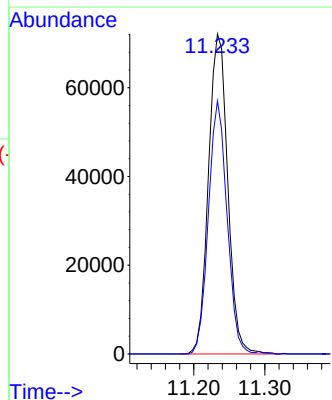
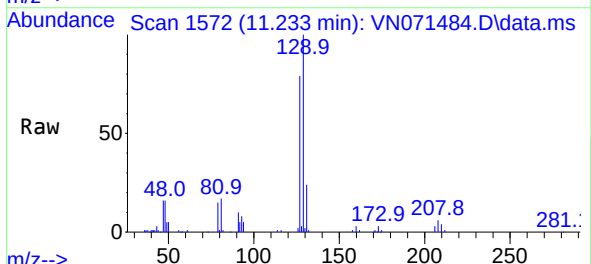
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MSVOA_N
ClientSampleId :
VN0322WBS02

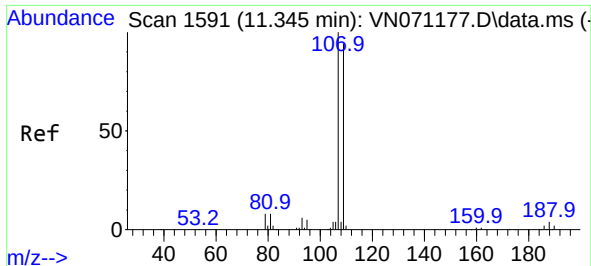
Tgt Ion: 43 Resp: 916102
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7



#60
Dibromochloromethane
Concen: 18.717 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 129 Resp: 135705
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0

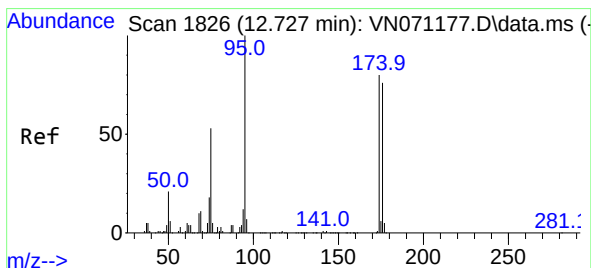
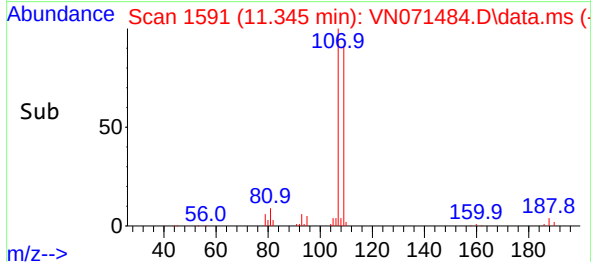
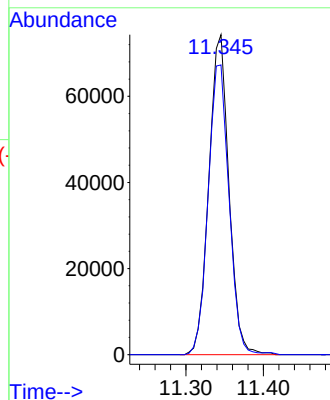
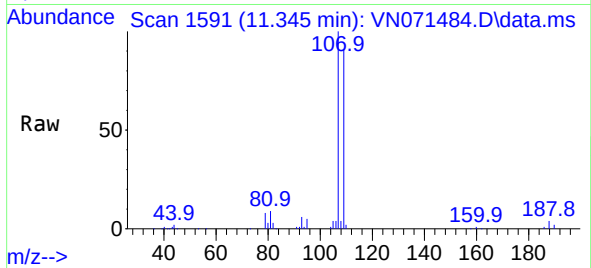




#61
1,2-Dibromoethane
Concen: 17.939 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

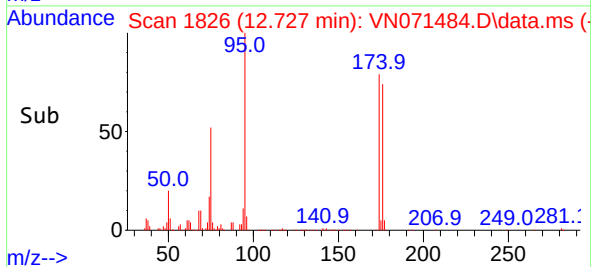
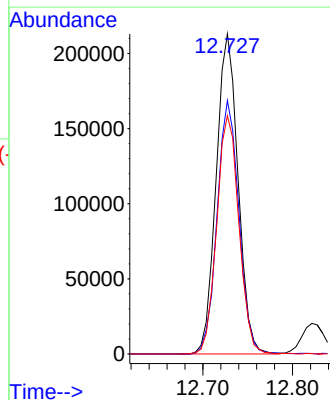
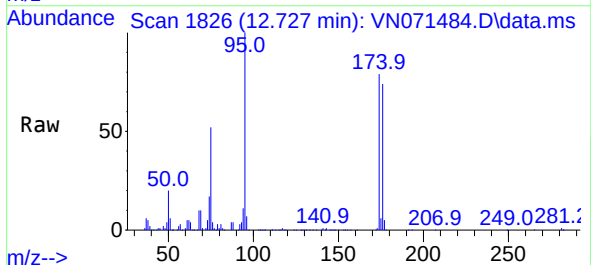
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

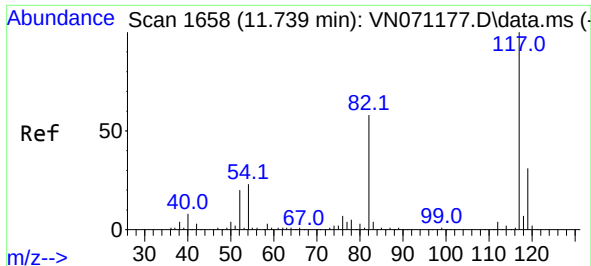
Tgt Ion:107 Resp: 133782
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 43.111 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 95 Resp: 360073
Ion Ratio Lower Upper
95 100
174 79.0 0.0 187.2
176 75.3 0.0 181.4

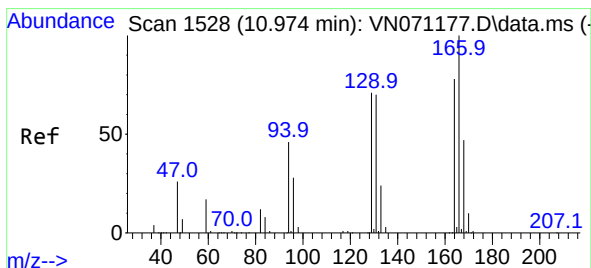
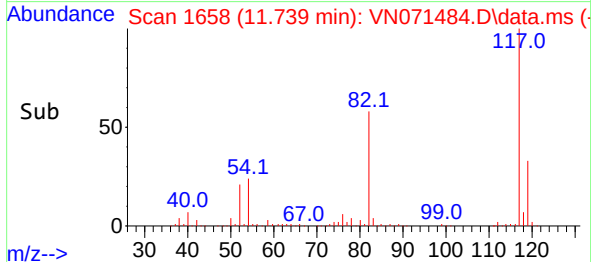
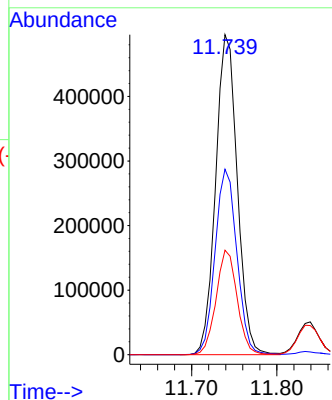
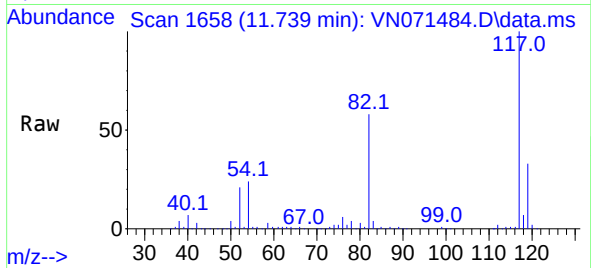




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

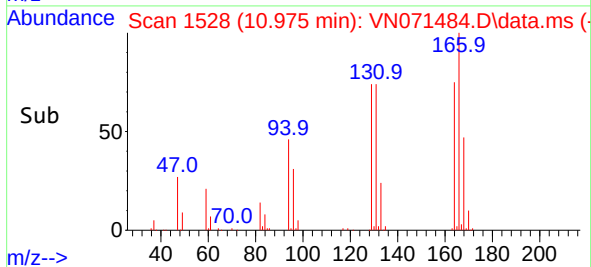
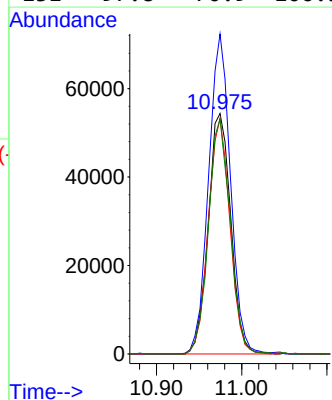
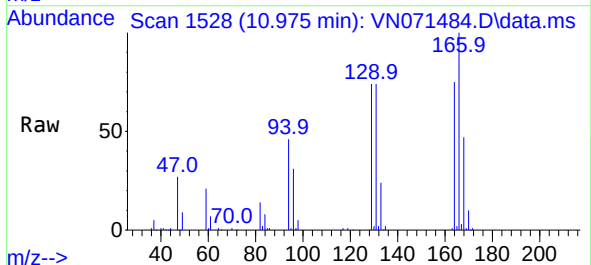
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

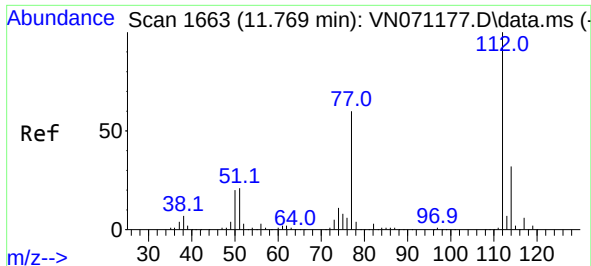
Tgt Ion:117 Resp: 875978
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 16.359 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:164 Resp: 99945
Ion Ratio Lower Upper
164 100
166 133.1 101.9 152.9
129 97.9 72.0 108.0
131 97.8 70.9 106.3

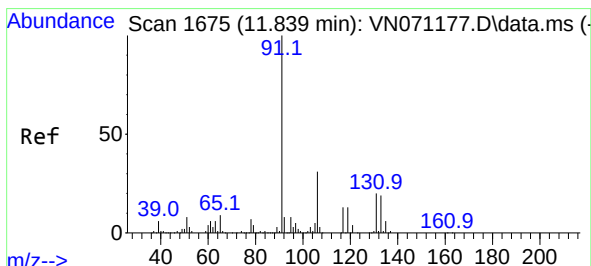
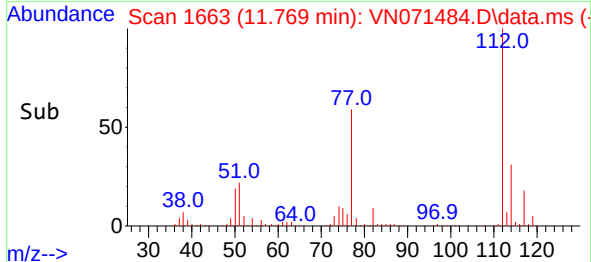
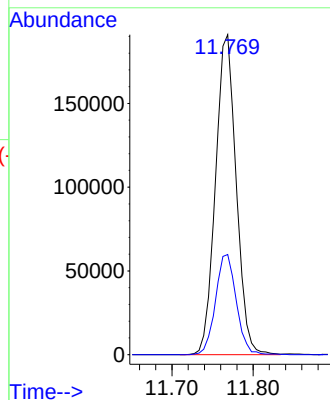
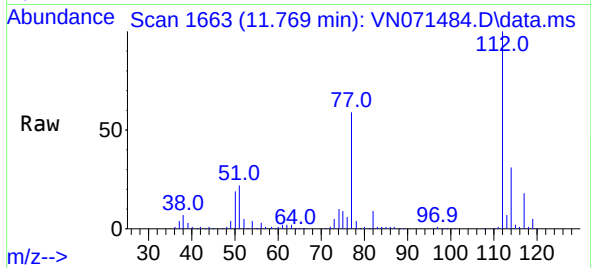




#65
Chlorobenzene
Concen: 17.997 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

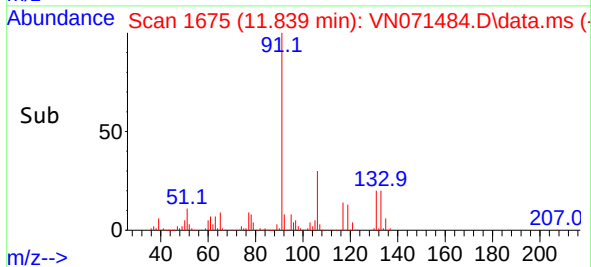
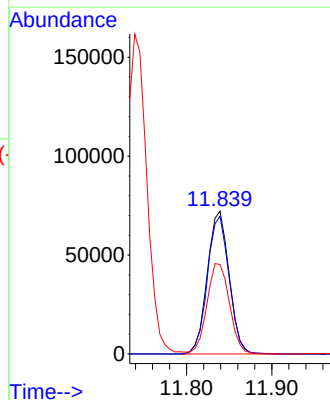
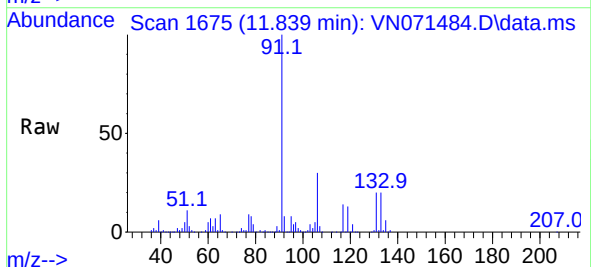
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

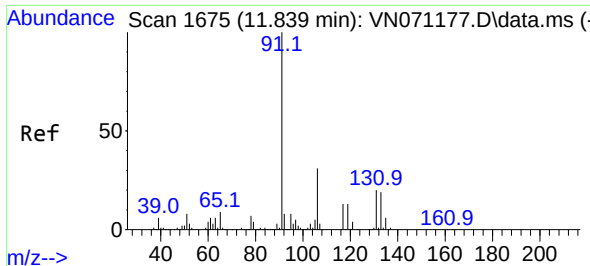
Tgt Ion:112 Resp: 338557
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.594 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:131 Resp: 128258
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 65.4 32.1 96.5

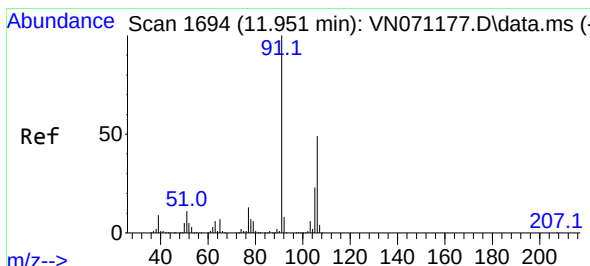
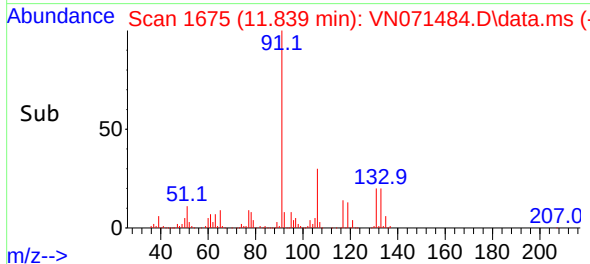
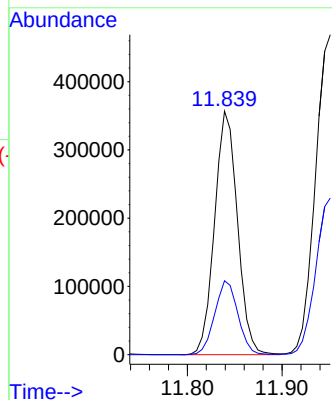
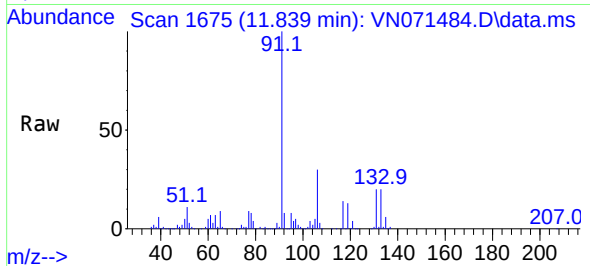




#67
Ethyl Benzene
Concen: 18.016 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

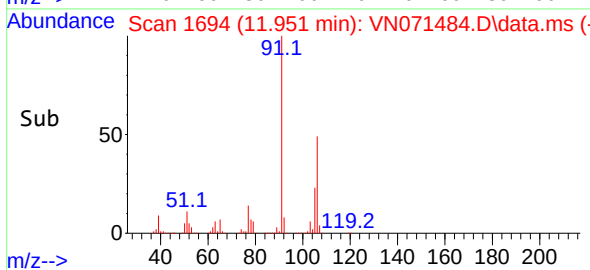
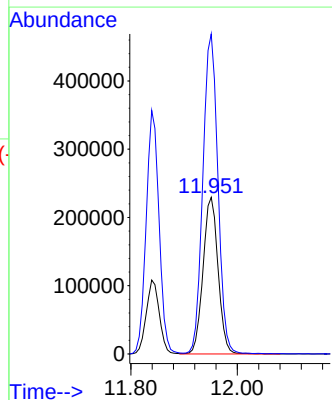
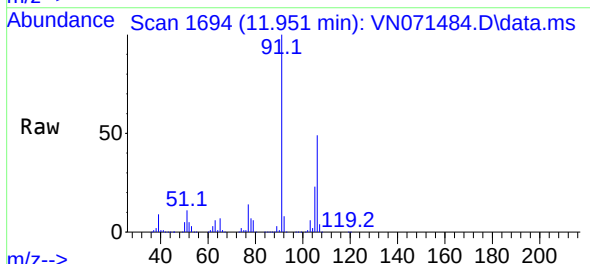
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

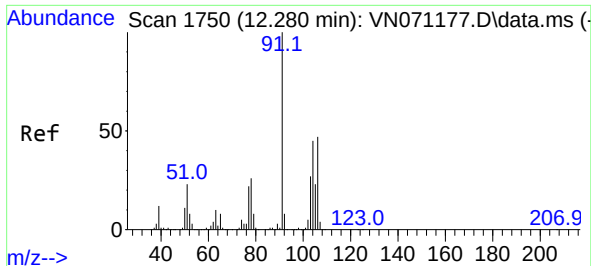
Tgt Ion: 91 Resp: 599262
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 36.861 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 106 Resp: 448534
Ion Ratio Lower Upper
106 100
91 203.4 160.6 240.8

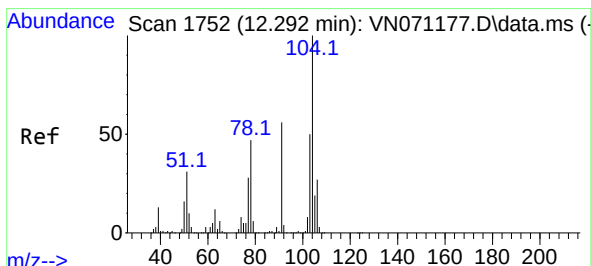
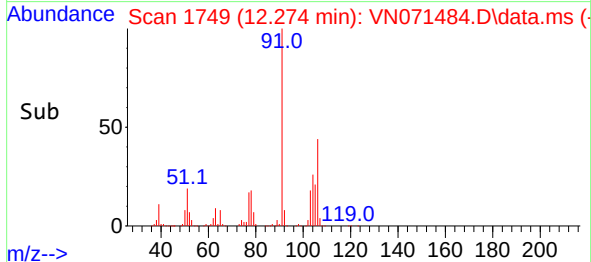
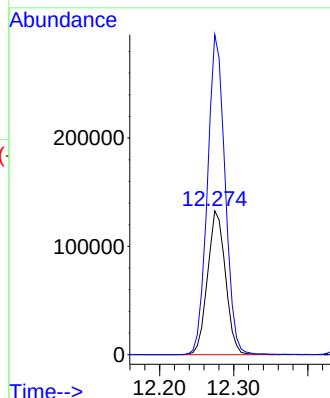
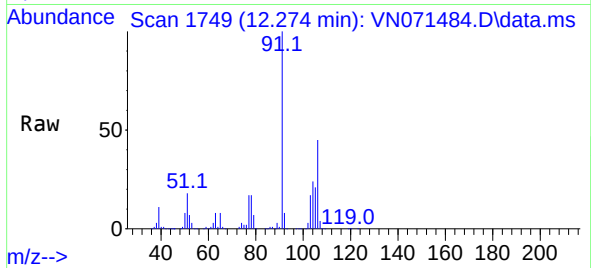




#69
o-Xylene
Concen: 18.341 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

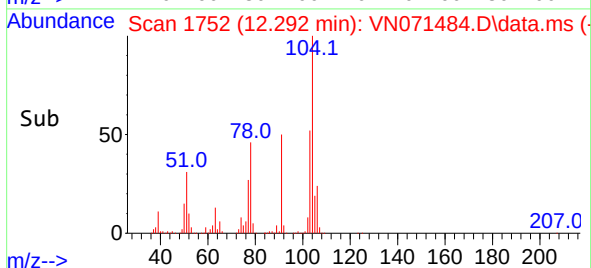
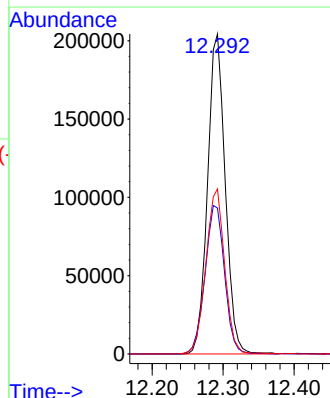
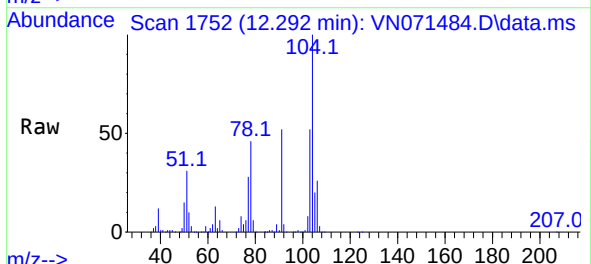
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

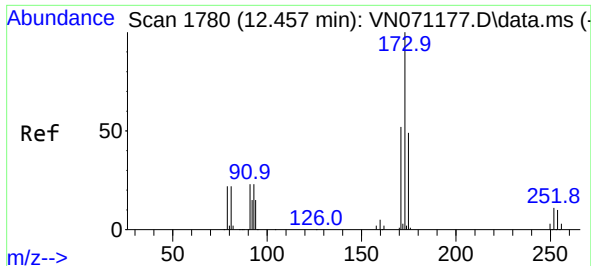
Tgt Ion:106 Resp: 223715
Ion Ratio Lower Upper
106 100
91 218.5 105.8 317.3



#70
Styrene
Concen: 18.743 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:104 Resp: 353891
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.8 45.0 67.6

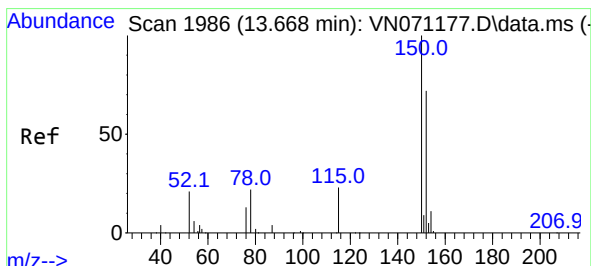
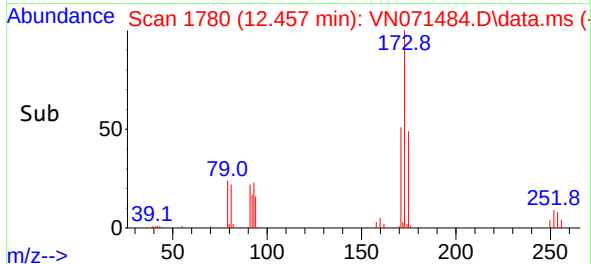
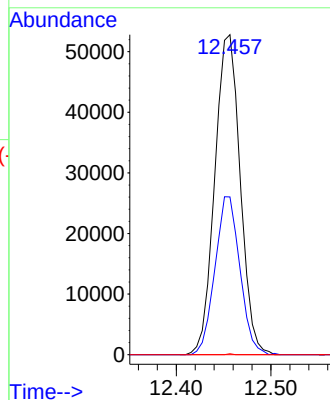
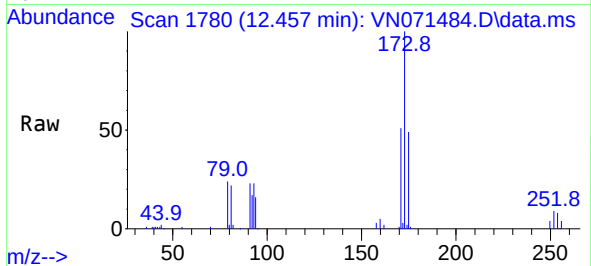




#71
Bromoform
Concen: 18.832 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

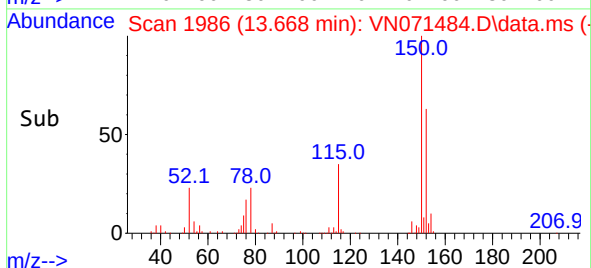
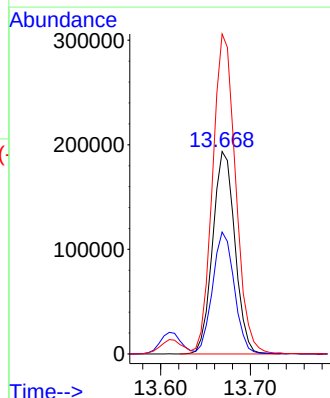
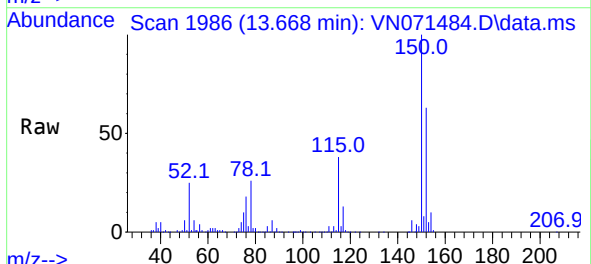
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

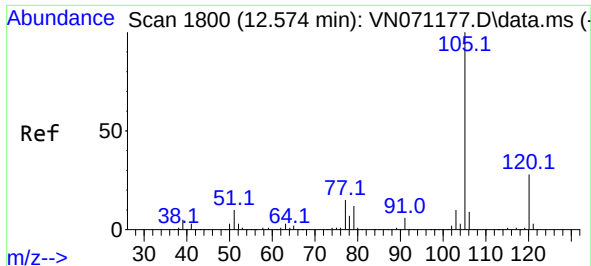
Tgt Ion:173 Resp: 98648
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:152 Resp: 333473
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 163.9 0.0 344.4

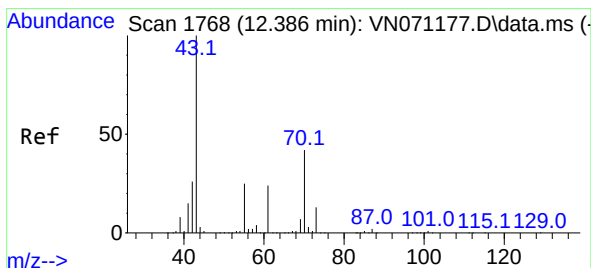
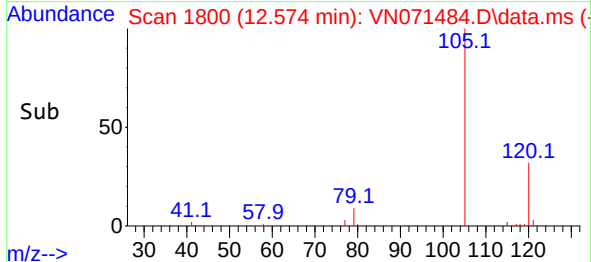
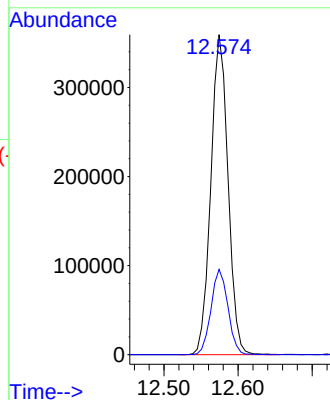
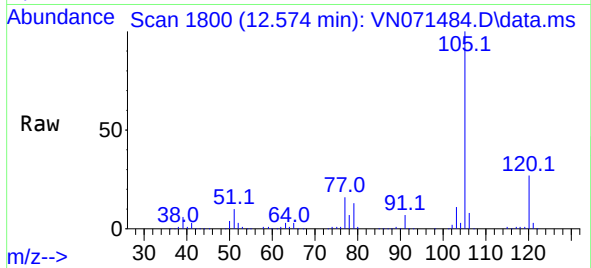




#73
Isopropylbenzene
Concen: 17.994 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

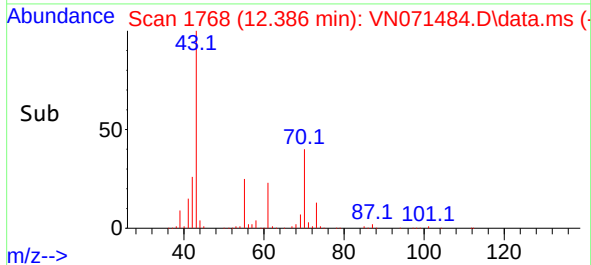
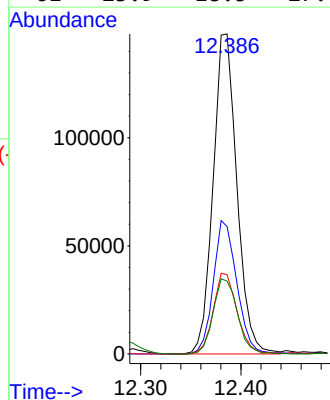
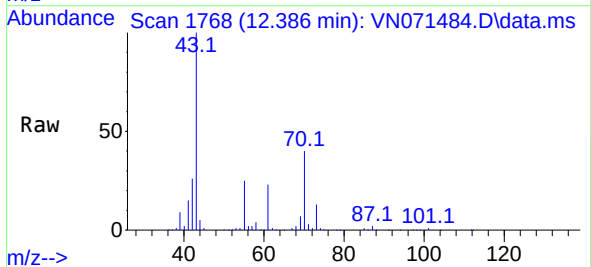
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

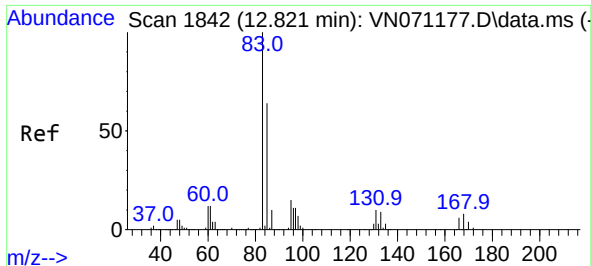
Tgt Ion:105 Resp: 578430
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 20.236 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 43 Resp: 244594
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.0
55 25.4 19.3 28.9
61 23.9 18.5 27.7

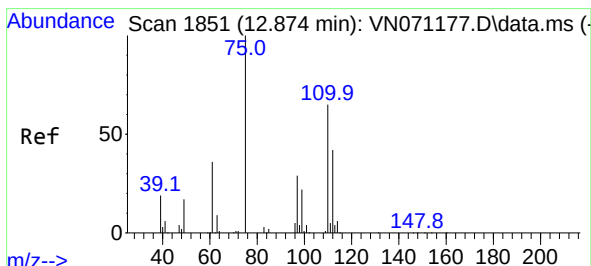
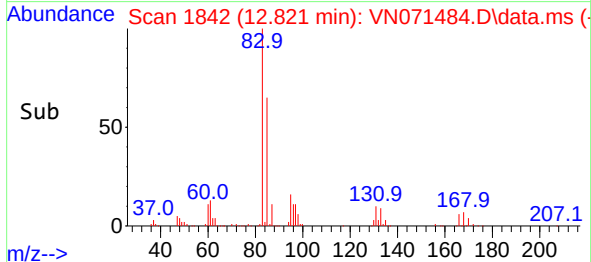
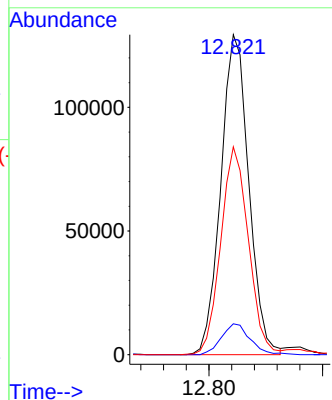
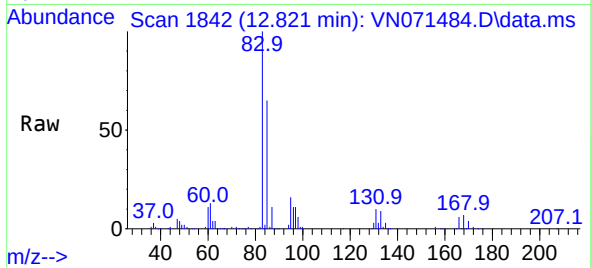




#75
1,1,2,2-Tetrachloroethane
Concen: 21.671 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

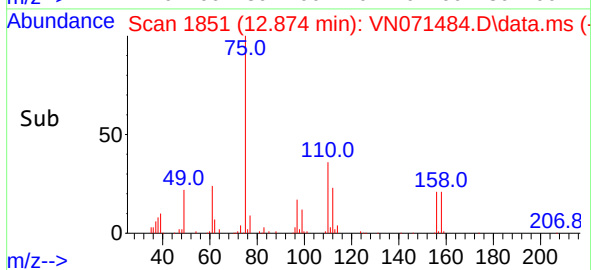
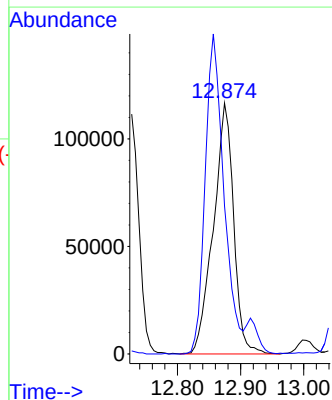
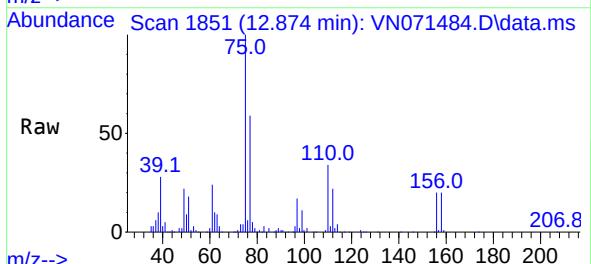
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

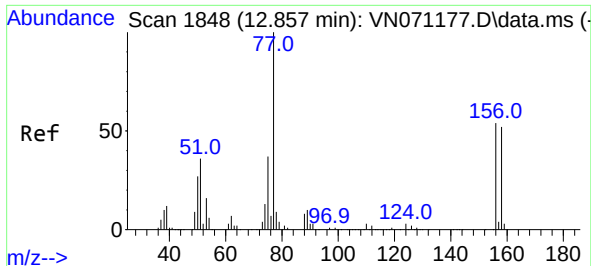
Tgt Ion: 83 Resp: 220884
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 31.139 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 75 Resp: 260278
Ion Ratio Lower Upper
75 100
77 117.8 82.6 247.8

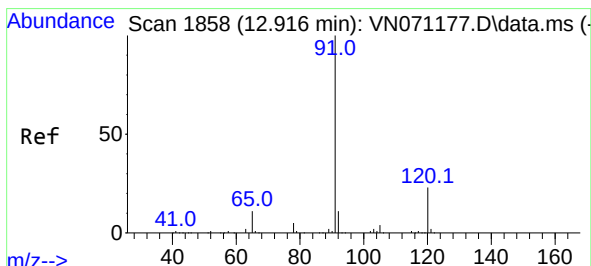
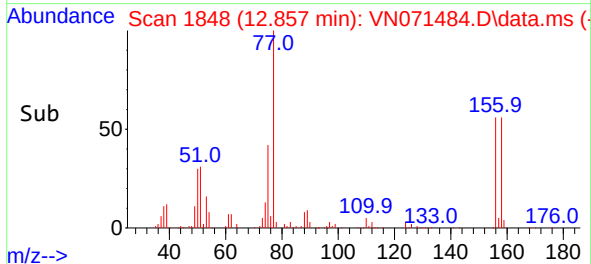
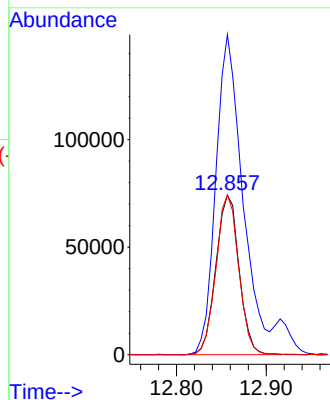
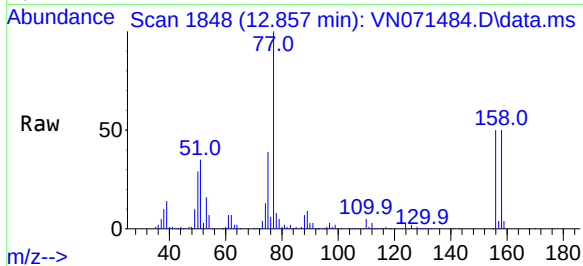




#77
Bromobenzene
Concen: 17.725 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

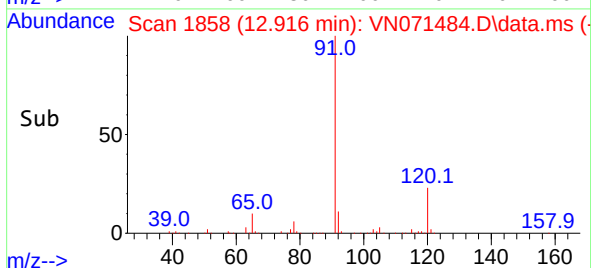
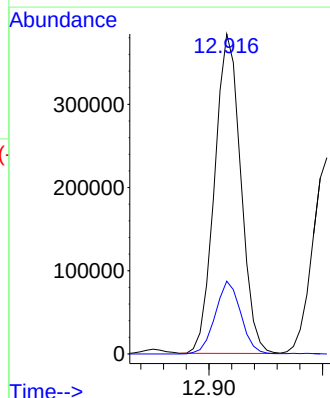
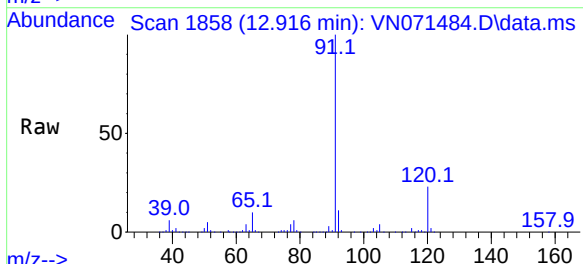
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

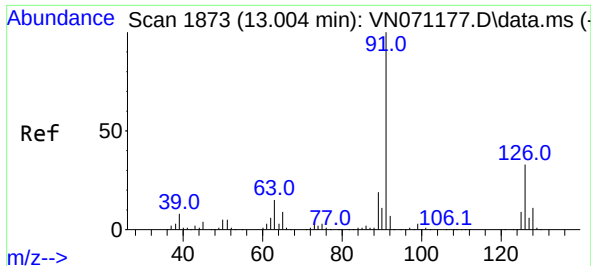
Tgt Ion:156 Resp: 132867
Ion Ratio Lower Upper
156 100
77 230.7 90.6 271.8
158 98.3 48.9 146.7



#78
n-propylbenzene
Concen: 17.813 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 91 Resp: 614472
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

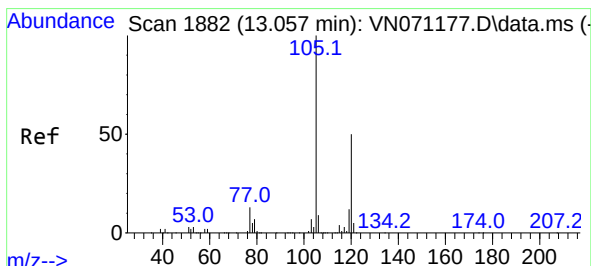
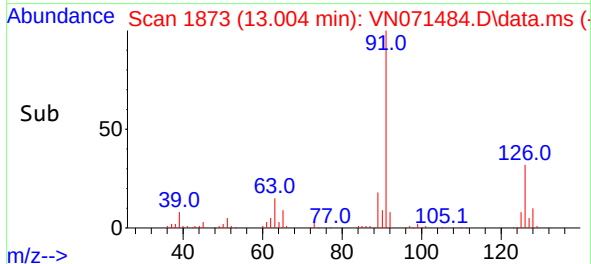
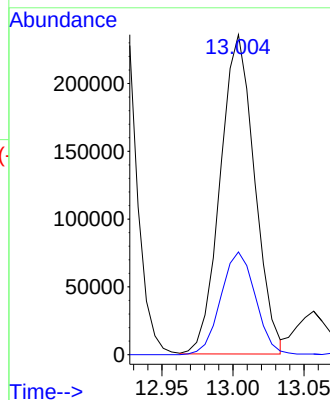
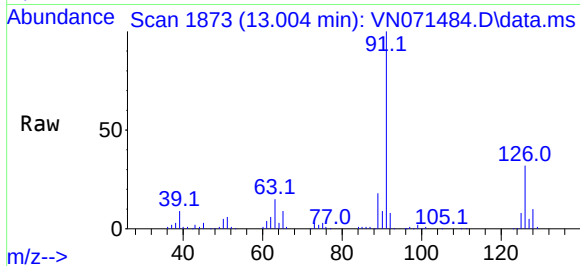




#79
2-Chlorotoluene
Concen: 17.913 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

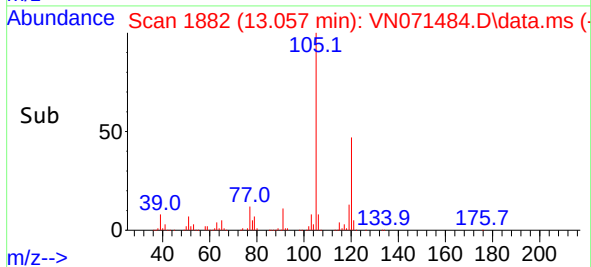
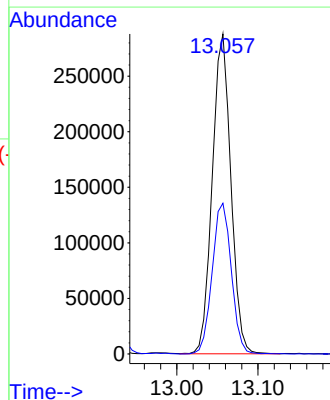
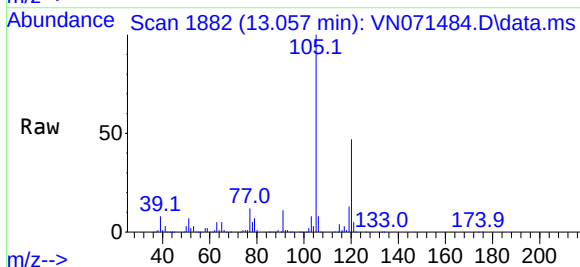
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

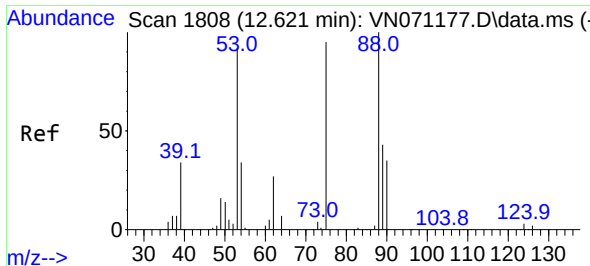
Tgt Ion: 91 Resp: 396651
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.291 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 105 Resp: 457463
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6

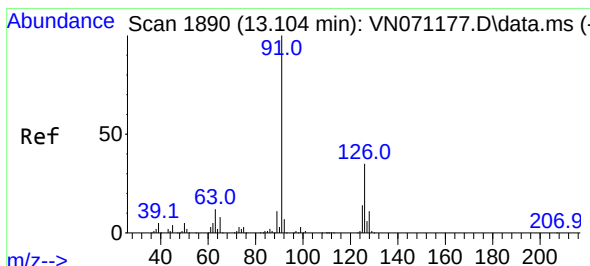
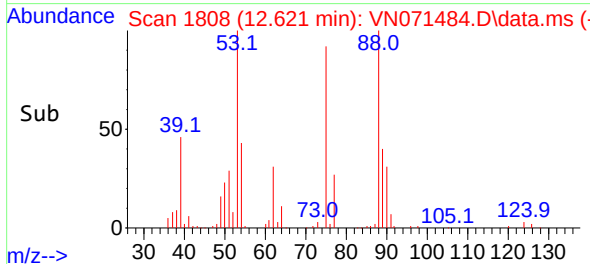
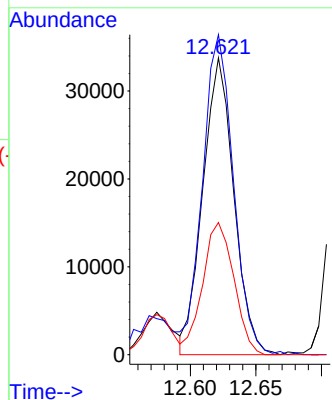
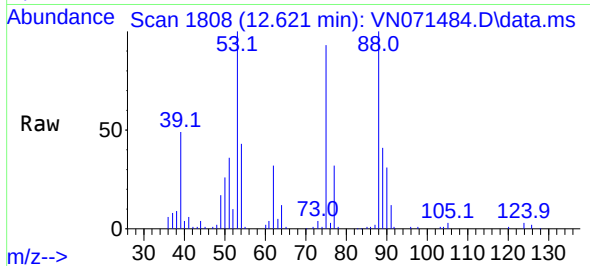




#81
trans-1,4-Dichloro-2-butene
Concen: 18.049 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

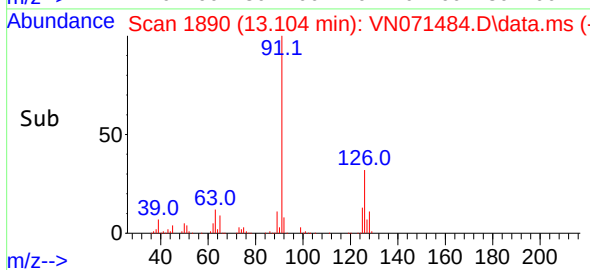
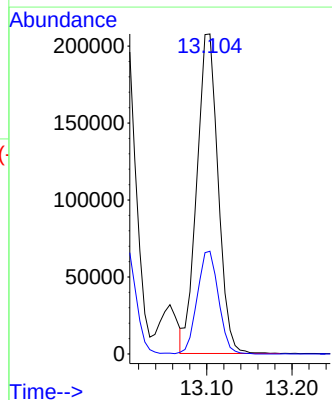
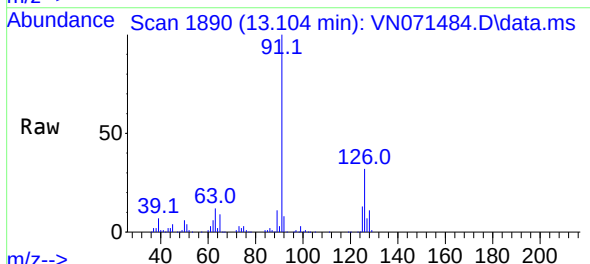
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

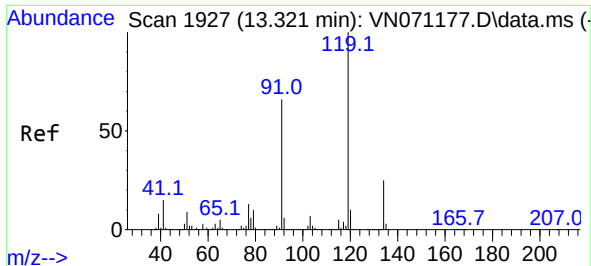
Tgt Ion: 75 Resp: 55678
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.255 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 91 Resp: 360056
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6

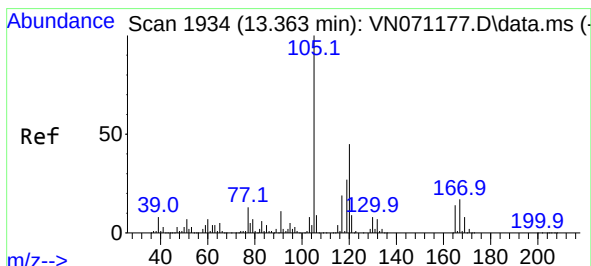
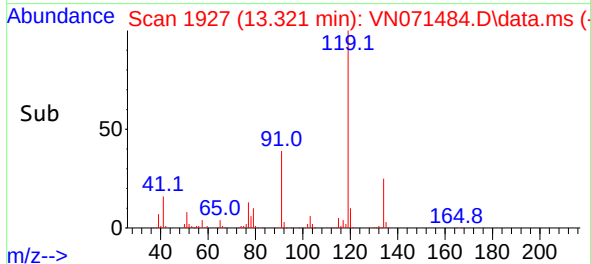
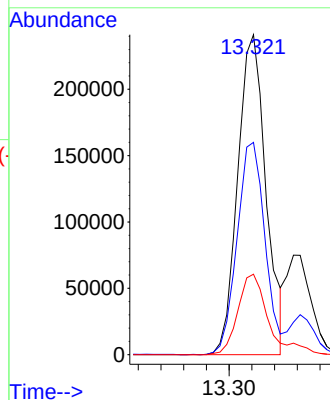
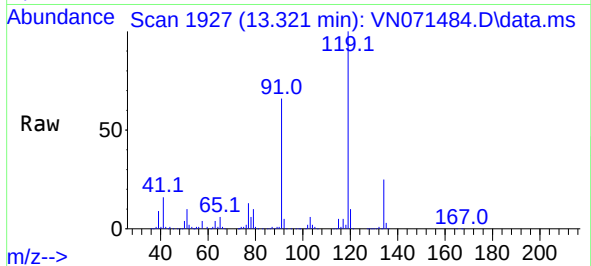




#83
tert-Butylbenzene
Concen: 18.660 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

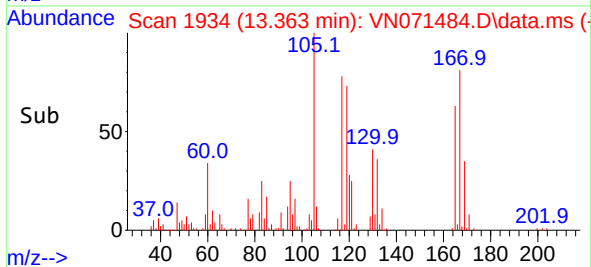
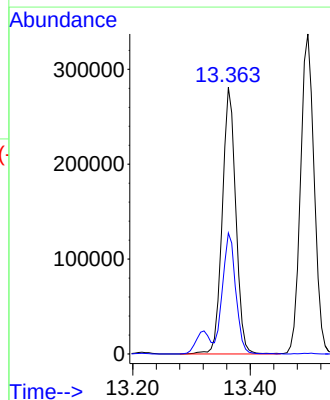
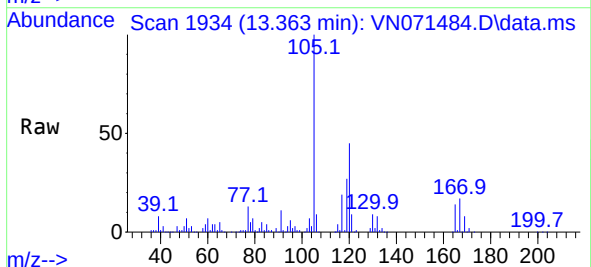
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

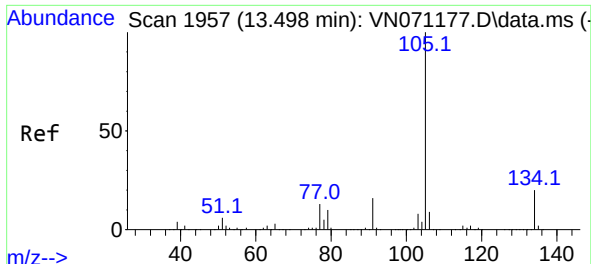
Tgt Ion:119 Resp: 416480
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 27.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.741 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:105 Resp: 448955
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

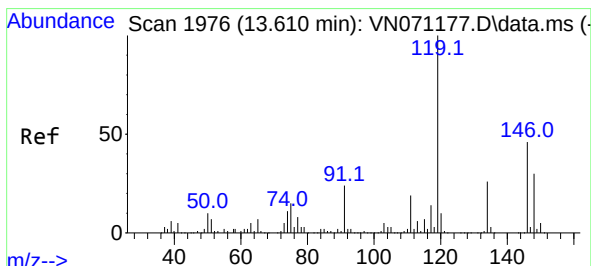
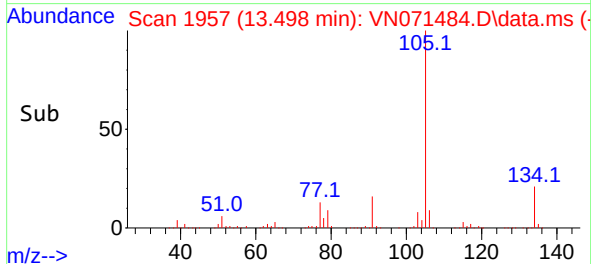
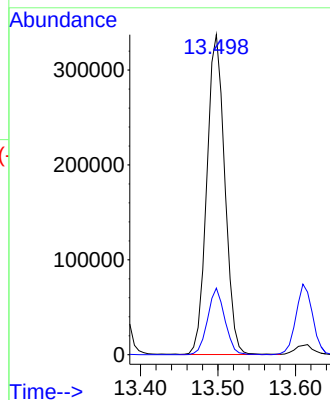
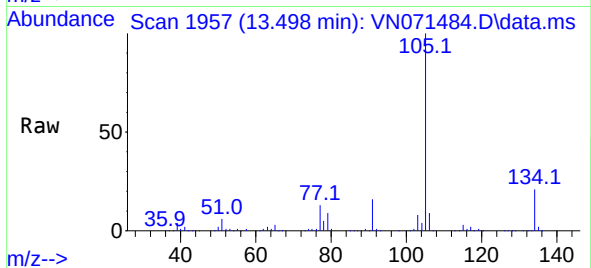




#85
 sec-Butylbenzene
 Concen: 18.268 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

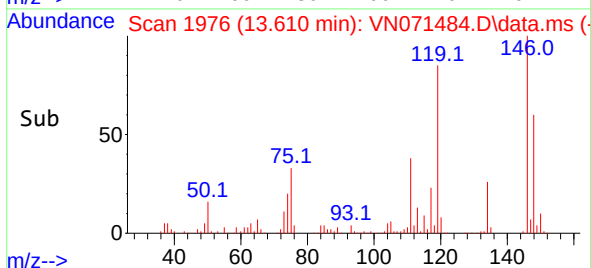
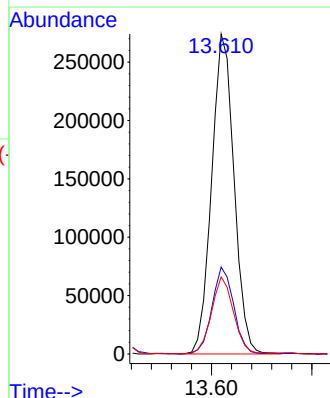
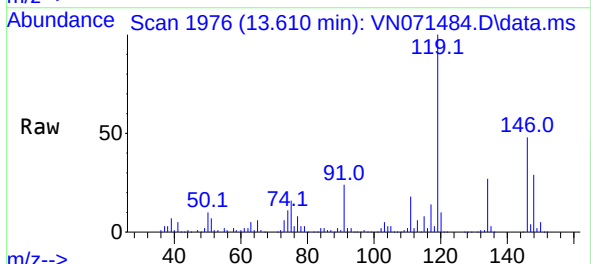
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBS02

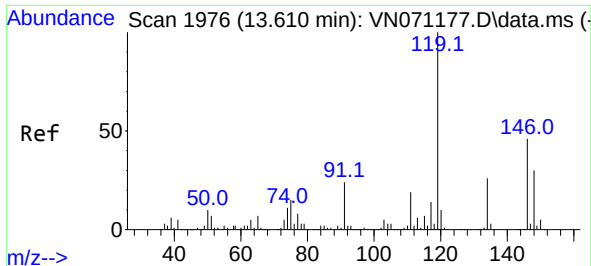
Tgt Ion:105 Resp: 541931
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.166 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071484.D
 Acq: 22 Mar 2022 23:23

Tgt Ion:119 Resp: 423817
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.6 40.7
 91 23.4 11.4 34.1

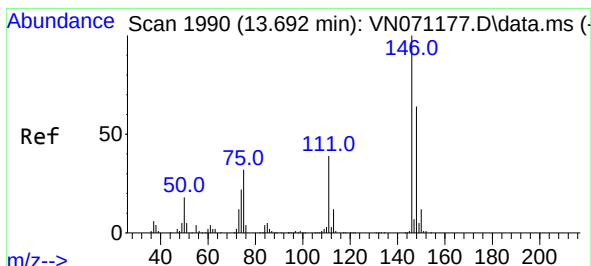
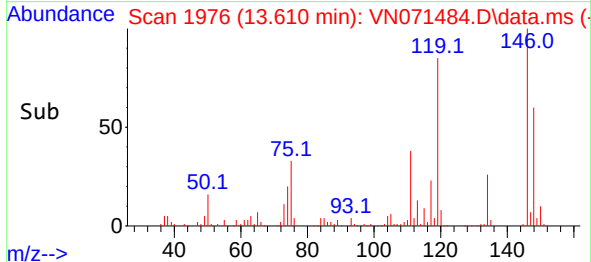
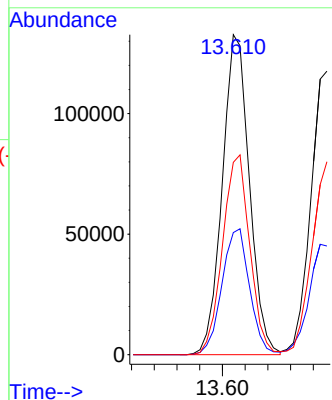
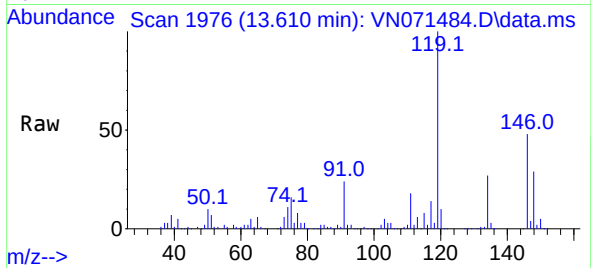




#87
1,3-Dichlorobenzene
Concen: 18.066 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

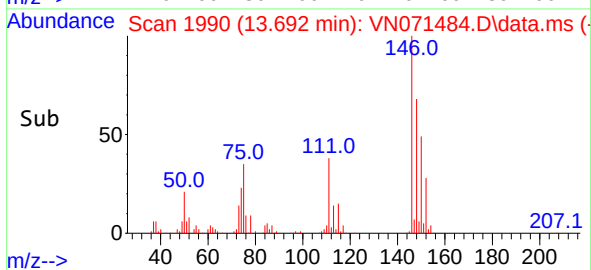
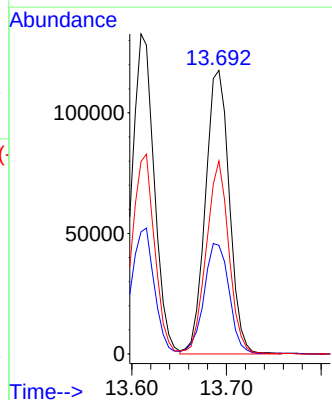
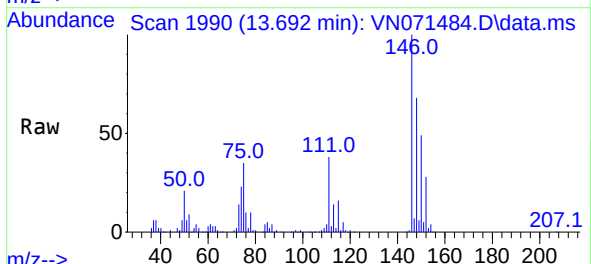
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

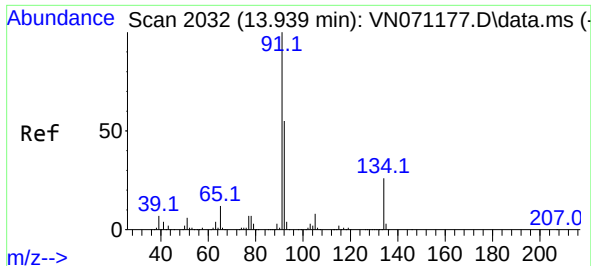
Tgt Ion:146 Resp: 220044
Ion Ratio Lower Upper
146 100
111 40.2 18.6 55.6
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.317 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:146 Resp: 206174
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 64.5 31.8 95.4

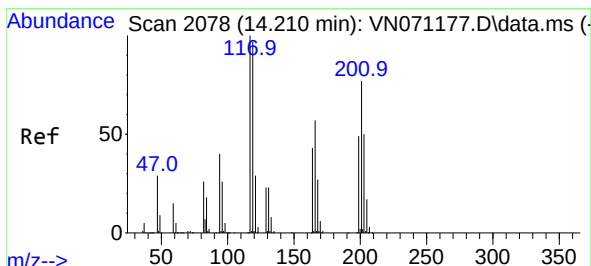
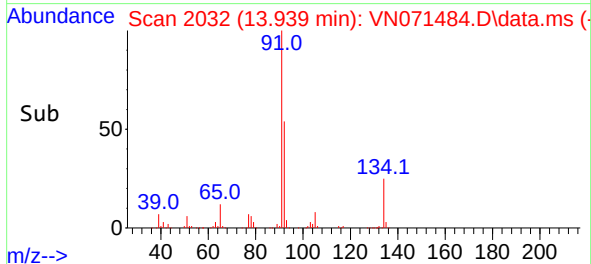
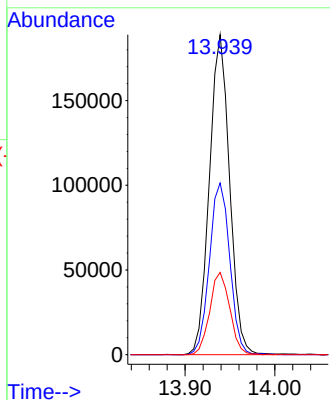
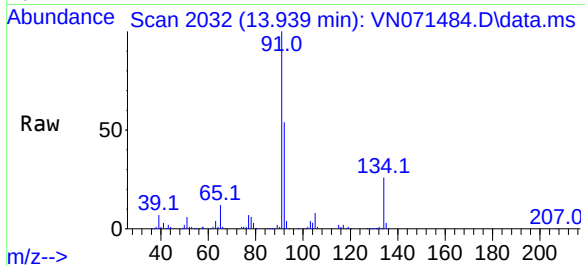




#89
n-Butylbenzene
Concen: 16.197 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

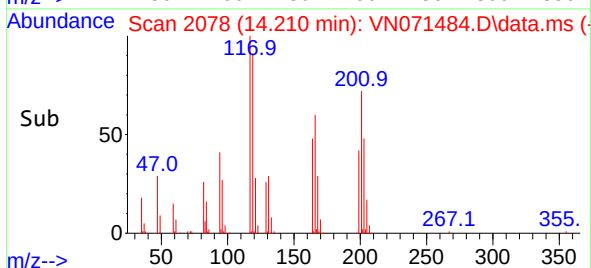
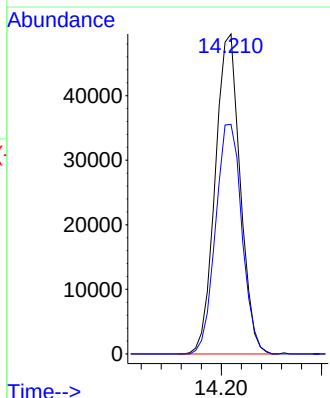
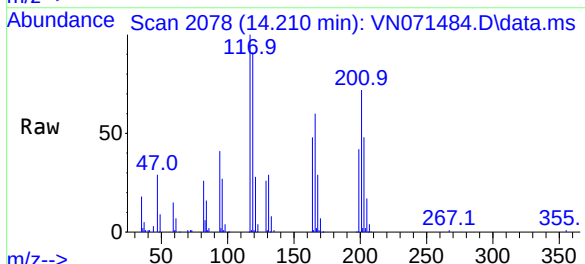
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

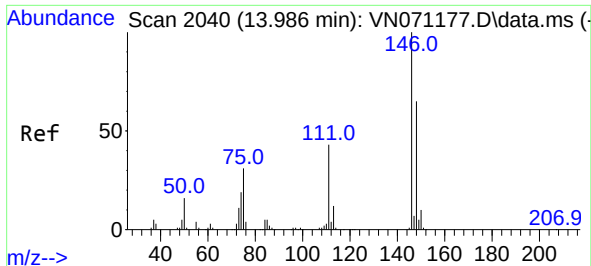
Tgt Ion: 91 Resp: 295561
Ion Ratio Lower Upper
91 100
92 54.1 25.4 76.0
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 18.426 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 117 Resp: 85488
Ion Ratio Lower Upper
117 100
201 75.7 43.9 131.6

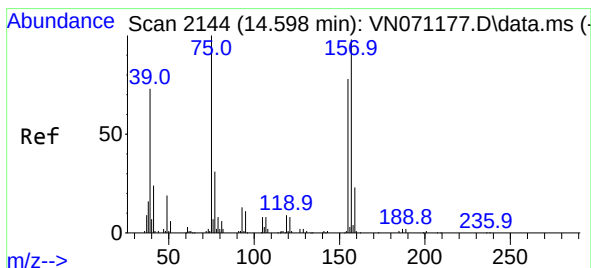
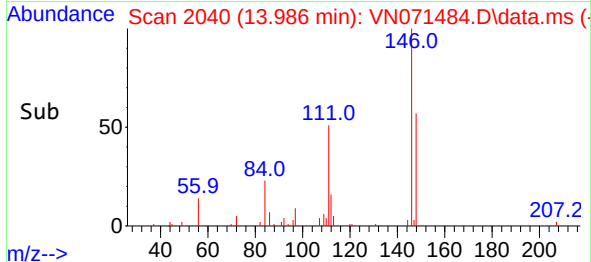
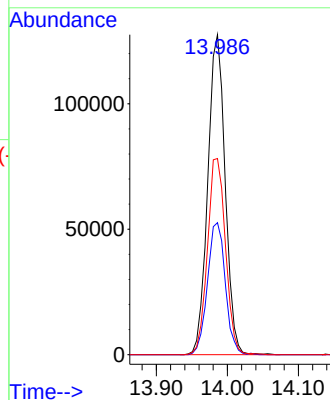
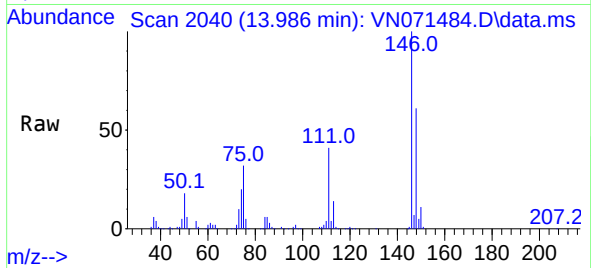




#91
1,2-Dichlorobenzene
Concen: 18.561 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

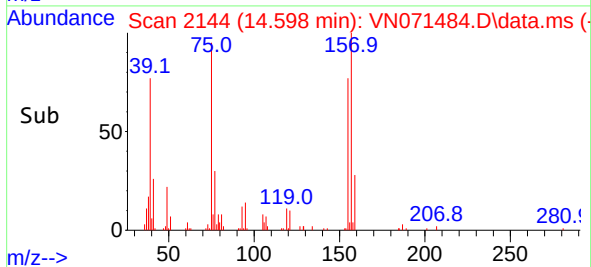
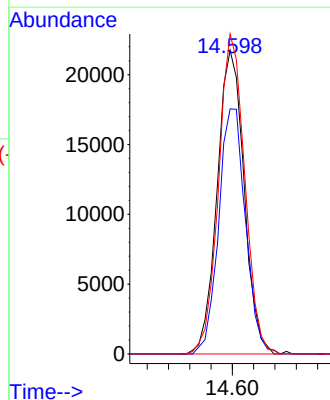
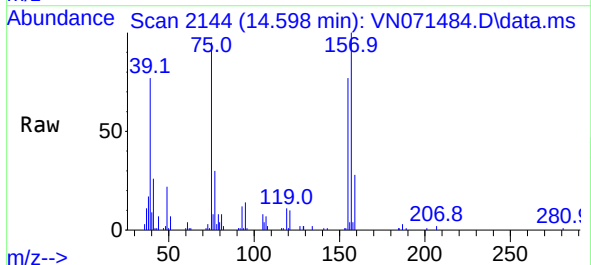
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

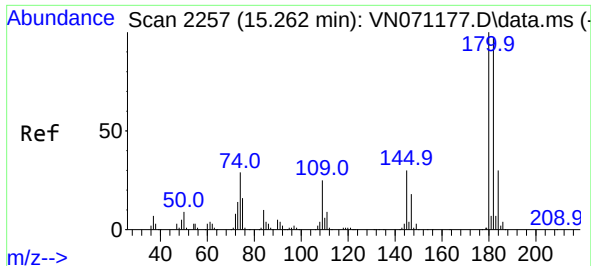
Tgt Ion:146 Resp: 217341
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.311 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion: 75 Resp: 37989
Ion Ratio Lower Upper
75 100
155 80.7 46.9 140.7
157 102.7 60.6 181.7

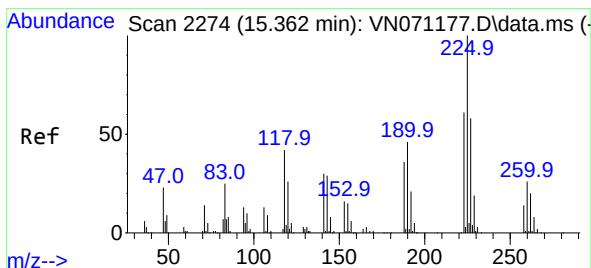
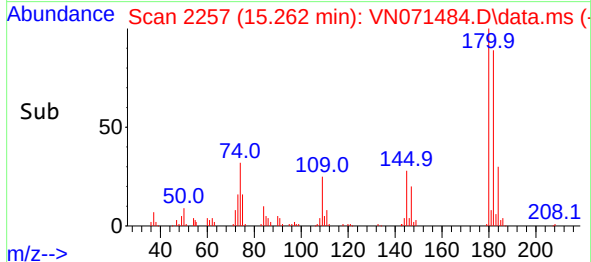
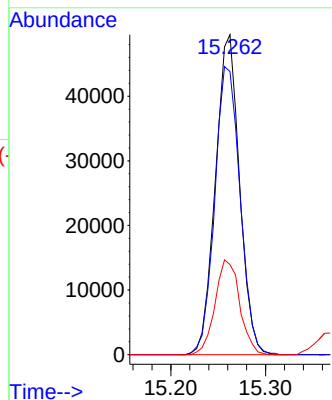
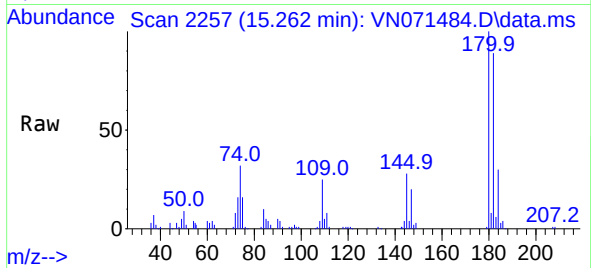




#93
1,2,4-Trichlorobenzene
Concen: 18.058 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

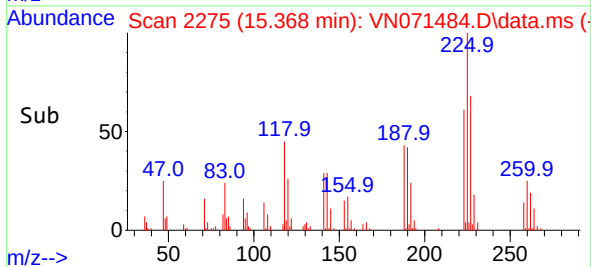
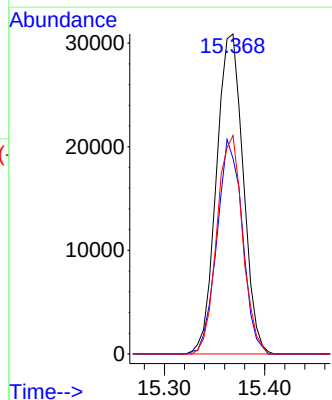
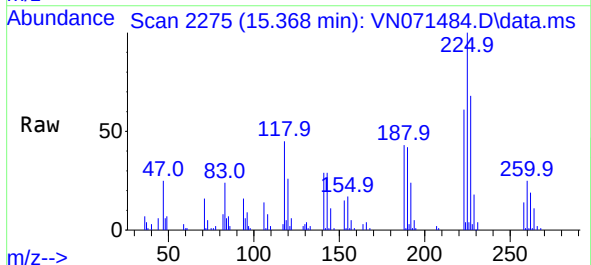
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

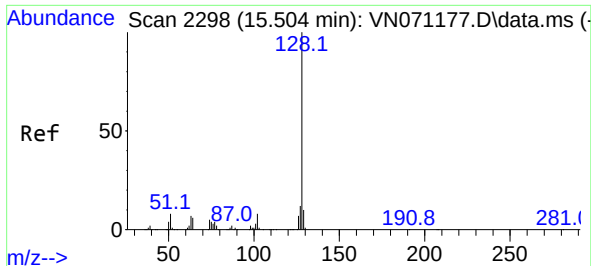
Tgt Ion:180 Resp: 87589
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 30.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.344 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:225 Resp: 57013
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 65.6 32.1 96.3

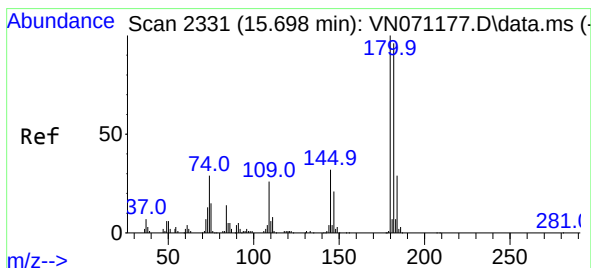
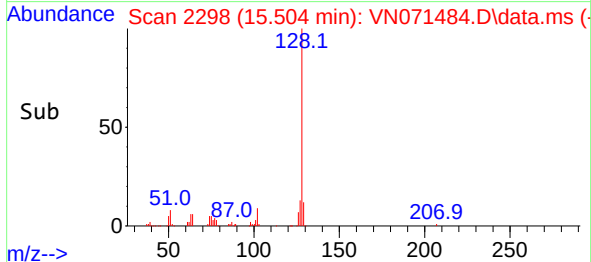
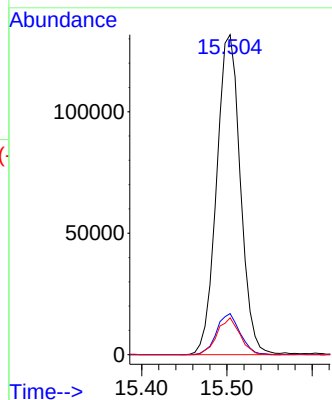
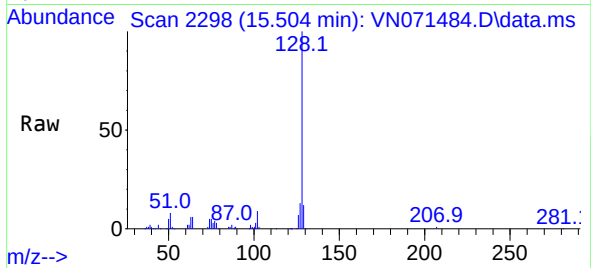




#95
Naphthalene
Concen: 20.072 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBS02

Tgt Ion:128 Resp: 255252
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.345 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071484.D
Acq: 22 Mar 2022 23:23

Tgt Ion:180 Resp: 92004
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 32.0 15.0 45.1

