

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070392.D
 Acq On : 30 Dec 2021 11:57
 Operator : JC/MD
 Sample : VN1230WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01

Quant Time: Dec 30 17:33:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1016705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1629138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1517199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	611647	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	704965	48.225	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.440%
35) Dibromofluoromethane	8.021	113	517081	52.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.920%
50) Toluene-d8	10.443	98	2023775	50.259	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.520%
62) 4-Bromofluorobenzene	12.731	95	717770	49.353	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	192809	16.722	ug/l	99
3) Chloromethane	2.303	50	261770	16.690	ug/l	100
4) Vinyl Chloride	2.448	62	233899	16.380	ug/l	97
5) Bromomethane	2.853	94	125379	17.011	ug/l	99
6) Chloroethane	3.017	64	137367	15.974	ug/l	96
7) Trichlorofluoromethane	3.373	101	269746	15.694	ug/l	97
8) Diethyl Ether	3.821	74	125062	16.506	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.207	101	180660	17.185	ug/l	96
10) Methyl Iodide	4.422	142	231227	16.253	ug/l	98
11) Tert butyl alcohol	5.382	59	212191	87.177	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	168580	16.281	ug/l	95
13) Acrolein	4.041	56	134371	68.038	ug/l	99
14) Allyl chloride	4.838	41	408700	17.409	ug/l #	86
15) Acrylonitrile	5.556	53	697368	91.814	ug/l	99
16) Acetone	4.291	43	841903	88.719	ug/l	99
17) Carbon Disulfide	4.527	76	494536	17.497	ug/l	100
18) Methyl Acetate	4.856	43	487791	17.770	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	637074	16.567	ug/l	94
20) Methylene Chloride	5.092	84	216507	16.490	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	185476	16.918	ug/l	87
22) Diisopropyl ether	6.500	45	785779	17.184	ug/l	93
23) Vinyl Acetate	6.436	43	3095998	87.266	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	398192	16.794	ug/l	98
25) 2-Butanone	7.340	43	1079951	90.384	ug/l	91
26) 2,2-Dichloropropane	7.327	77	300300	16.055	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	216121	16.521	ug/l	85
28) Bromochloromethane	7.659	49	211610	18.250	ug/l #	76
29) Tetrahydrofuran	7.689	42	666826	93.539	ug/l #	87
30) Chloroform	7.817	83	383763	16.778	ug/l	100
31) Cyclohexane	8.094	56	397489	17.231	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	322415	16.717	ug/l	96
36) 1,1-Dichloropropene	8.222	75	283312	17.374	ug/l	95
37) Ethyl Acetate	7.415	43	384441	18.189	ug/l	96
38) Carbon Tetrachloride	8.206	117	280639	18.024	ug/l	100
39) Methylcyclohexane	9.461	83	330562	16.745	ug/l #	87
40) Benzene	8.461	78	871871	17.440	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	197020	18.636	ug/l	89
42) 1,2-Dichloroethane	8.531	62	315032	16.766	ug/l	99
43) Isopropyl Acetate	8.563	43	592246	17.772	ug/l #	94
44) Trichloroethene	9.217	130	198816	16.738	ug/l	92
45) 1,2-Dichloropropane	9.491	63	238277	17.703	ug/l	98
46) Dibromomethane	9.579	93	149520	17.864	ug/l	94
47) Bromodichloromethane	9.762	83	310382	18.676	ug/l	99
48) Methyl methacrylate	9.561	41	274445	17.266	ug/l	85
49) 1,4-Dioxane	9.571	88	93157	400.369	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	1985219	94.807	ug/l	95
52) Toluene	10.505	92	528898	17.479	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	318785	17.719	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	353211	18.149	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	212651	17.762	ug/l	97
56) Ethyl methacrylate	10.762	69	343062	17.342	ug/l #	88
57) 1,3-Dichloropropane	11.046	76	372625	17.597	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	294265	72.436	ug/l	90
59) 2-Hexanone	11.087	43	1477151	96.735	ug/l	94
60) Dibromochloromethane	11.237	129	224122	19.186	ug/l	99
61) 1,2-Dibromoethane	11.347	107	213453	17.559	ug/l	98
64) Tetrachloroethene	10.977	164	180149	16.397	ug/l	95
65) Chlorobenzene	11.771	112	546468	16.975	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	204030	17.754	ug/l	99
67) Ethyl Benzene	11.846	91	1009000	17.107	ug/l	96
68) m/p-Xylenes	11.953	106	747494	34.816	ug/l	93
69) o-Xylene	12.280	106	367281	17.199	ug/l	92
70) Styrene	12.294	104	594388	17.586	ug/l	96
71) Bromoform	12.457	173	177427	20.803	ug/l #	100
73) Isopropylbenzene	12.578	105	958067	16.867	ug/l	98
74) N-amyl acetate	12.387	43	411437	17.227	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	346643	17.675	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	414328	24.364	ug/l #	1
77) Bromobenzene	12.862	156	226195	17.346	ug/l	78
78) n-propylbenzene	12.921	91	1093905	17.382	ug/l	96
79) 2-Chlorotoluene	13.007	91	686617	17.004	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	787944	17.311	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	98627	19.701	ug/l	97
82) 4-Chlorotoluene	13.106	91	643864	17.022	ug/l	92
83) tert-Butylbenzene	13.323	119	658957	16.441	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	765599	17.468	ug/l	98
85) sec-Butylbenzene	13.500	105	931845	17.125	ug/l	98
86) p-Isopropyltoluene	13.616	119	732897	17.146	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	374633	17.161	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	363299	16.871	ug/l	96
89) n-Butylbenzene	13.943	91	579946	16.266	ug/l	97
90) Hexachloroethane	14.211	117	153933	20.730	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	363729	16.996	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	62194	18.902	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	166595	16.521	ug/l	98
94) Hexachlorobutadiene	15.370	225	106546	18.181	ug/l	98
95) Naphthalene	15.507	128	428737	16.628	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	163248	17.472	ug/l	98

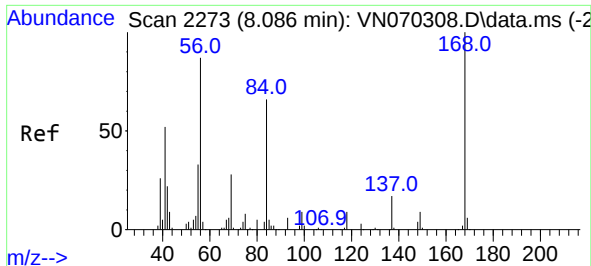
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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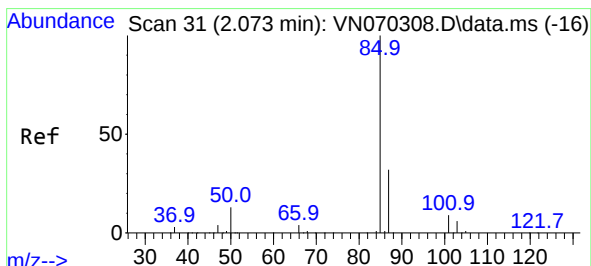
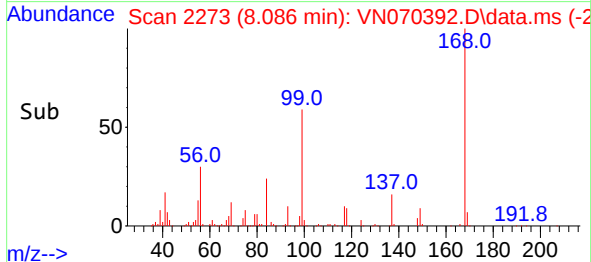
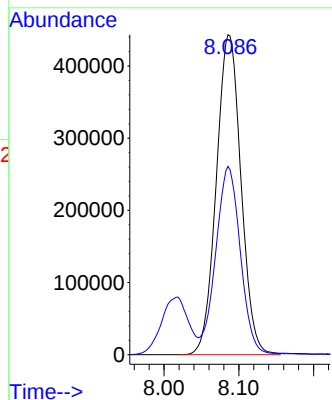
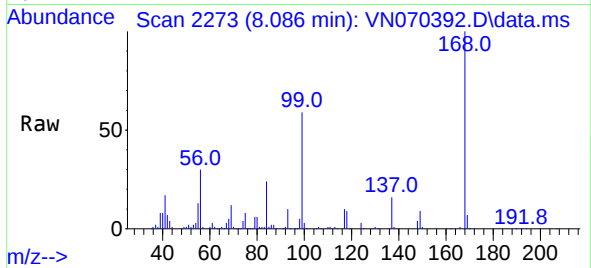
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070392.D
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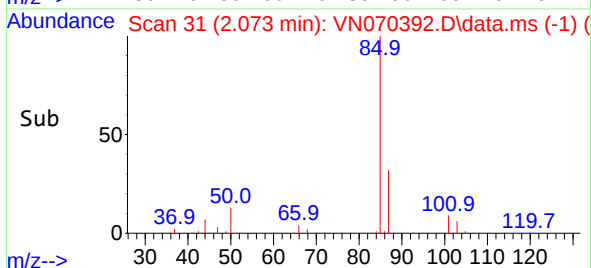
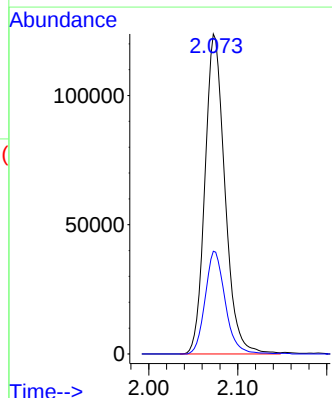
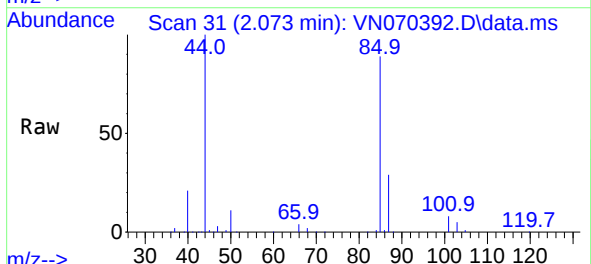
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MSVOA_N
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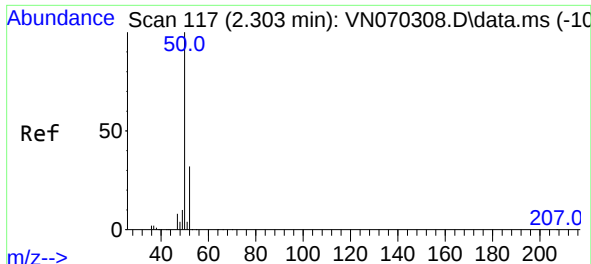
Tgt Ion:168 Resp: 1016705
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.722 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 85 Resp: 192809
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

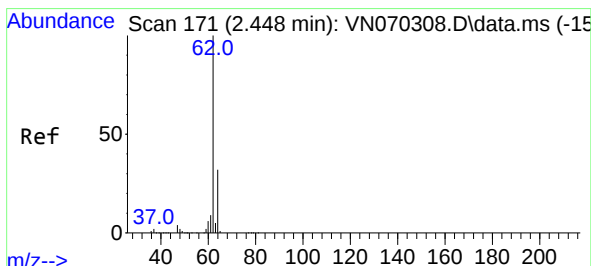
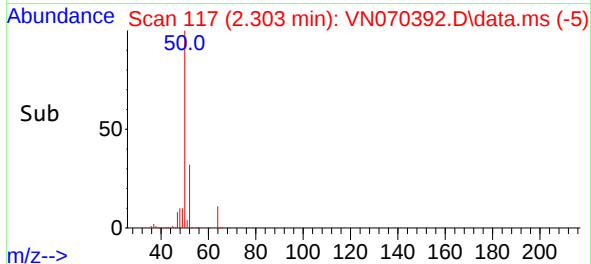
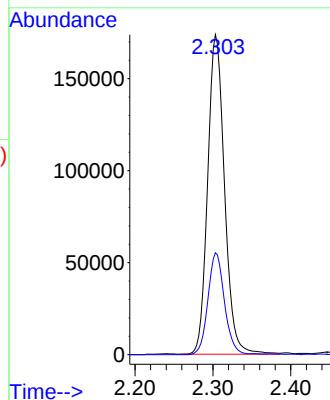
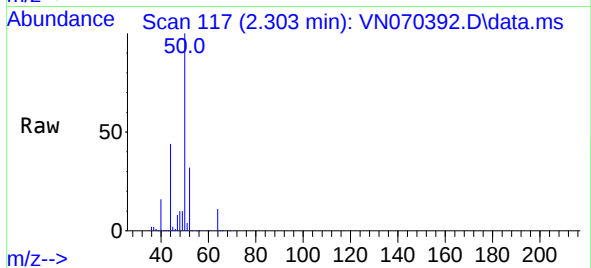




#3
Chloromethane
Concen: 16.690 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

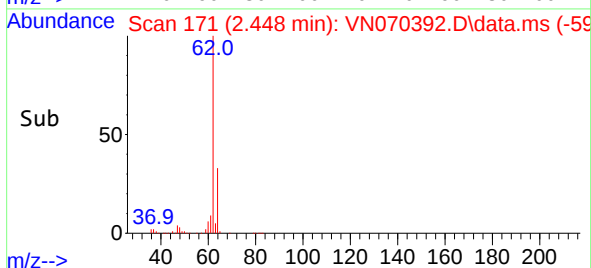
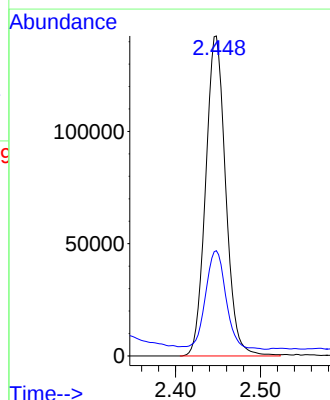
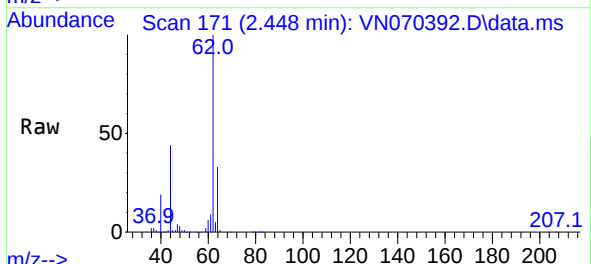
Instrument :
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ClientSampleId :
VN1230WBS01

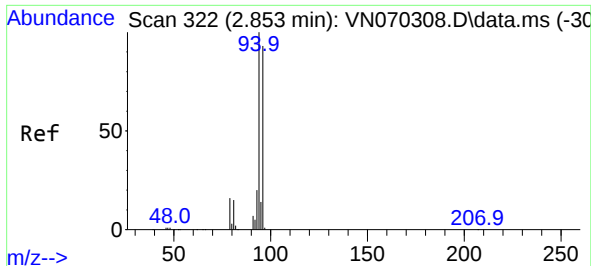
Tgt Ion: 50 Resp: 261770
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 16.380 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 62 Resp: 233899
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.6

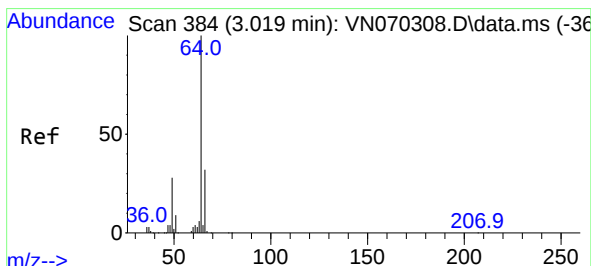
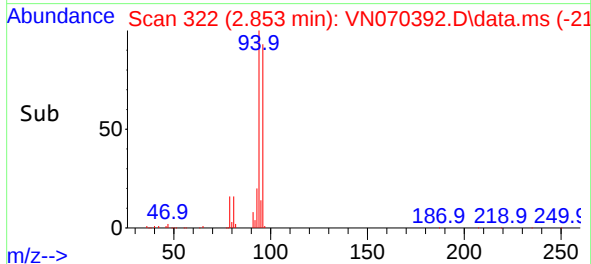
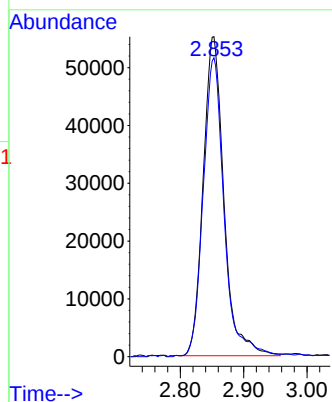
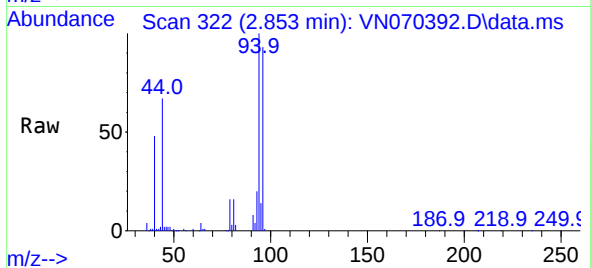




#5
Bromomethane
Concen: 17.011 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

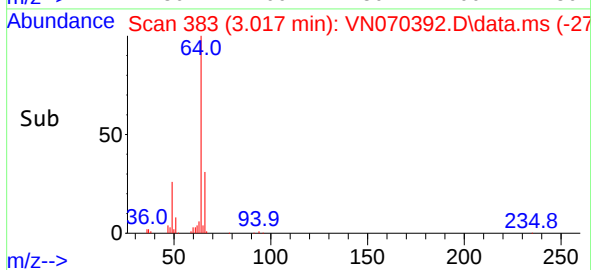
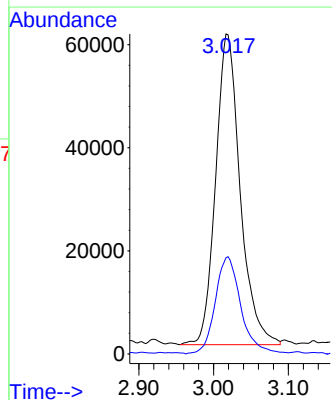
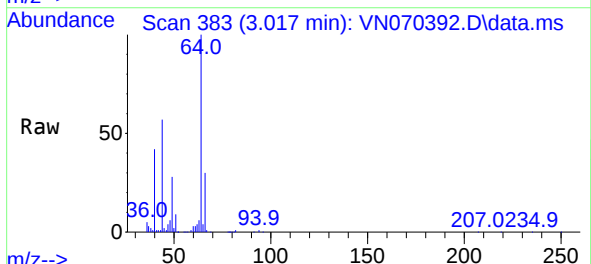
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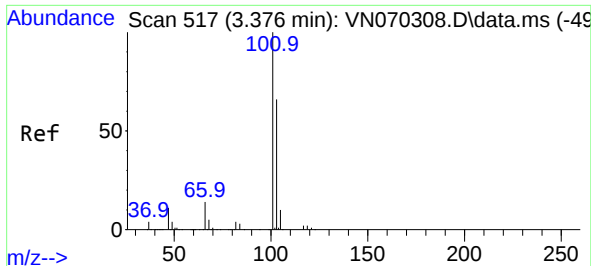
Tgt Ion: 94 Resp: 125379
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8



#6
Chloroethane
Concen: 15.974 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 64 Resp: 137367
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5

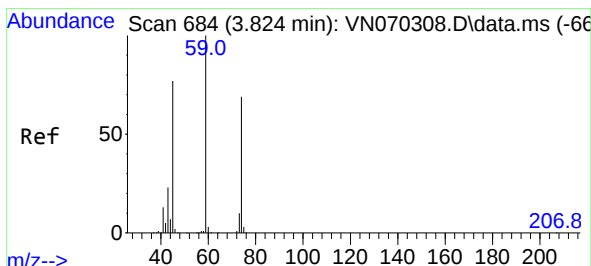
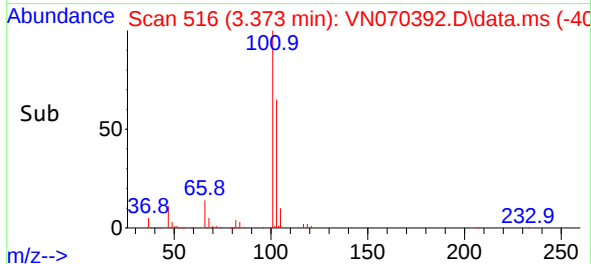
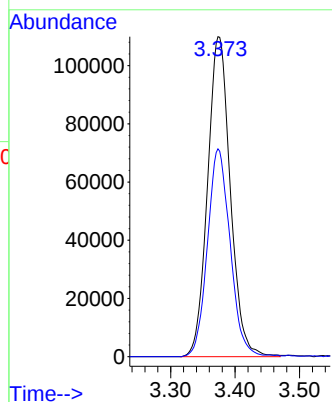
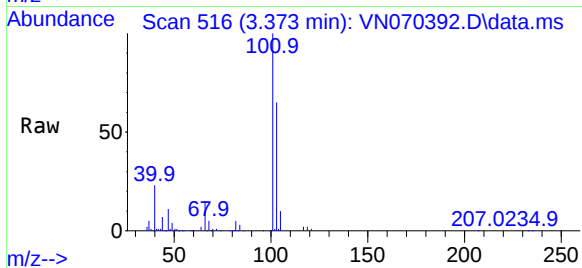




#7
Trichlorofluoromethane
Concen: 15.694 ug/l
RT: 3.373 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

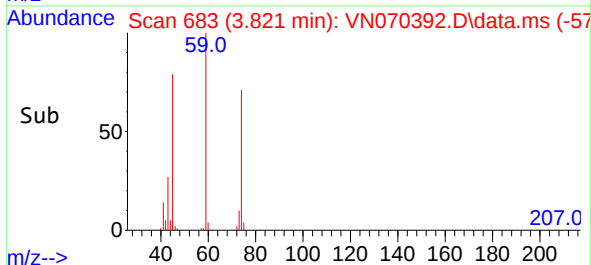
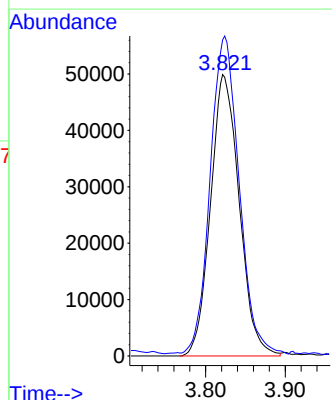
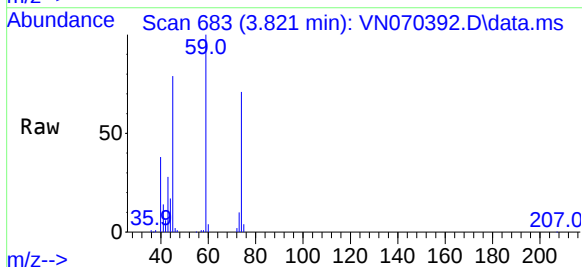
Instrument :
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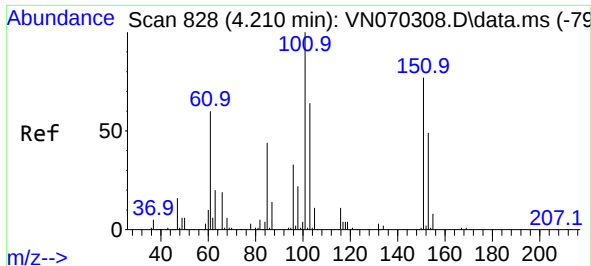
Tgt Ion:101 Resp: 269746
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1



#8
Diethyl Ether
Concen: 16.506 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 74 Resp: 125062
Ion Ratio Lower Upper
74 100
45 113.7 47.0 141.2

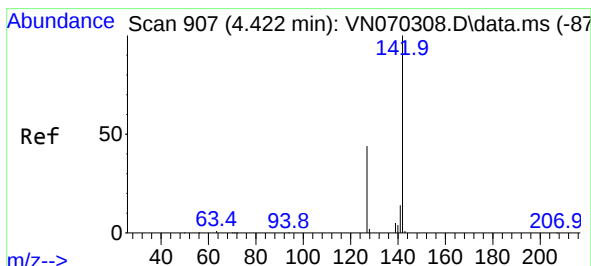
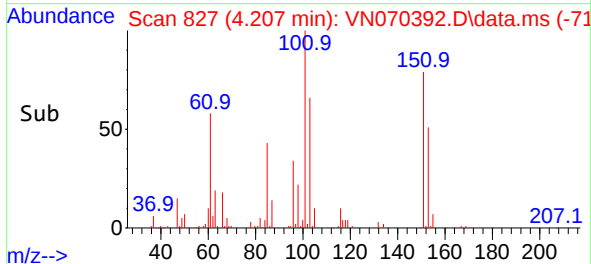
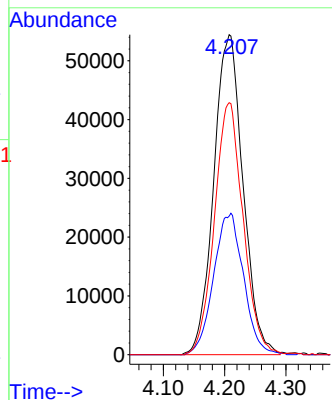
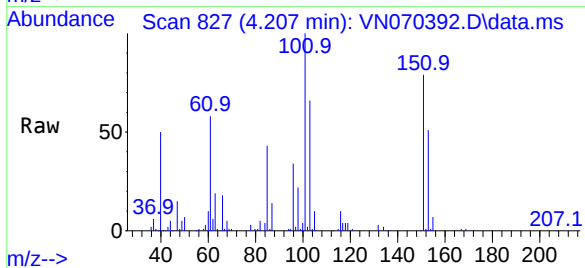




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.185 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
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Acq: 30 Dec 2021 11:57

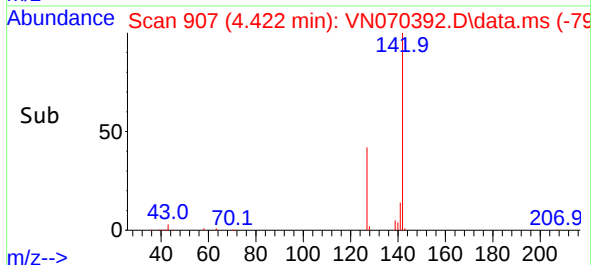
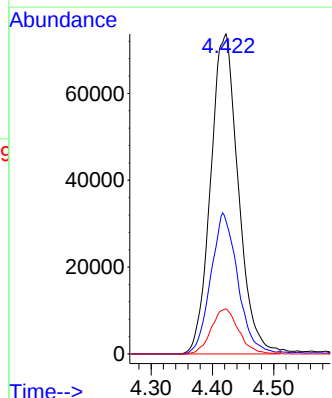
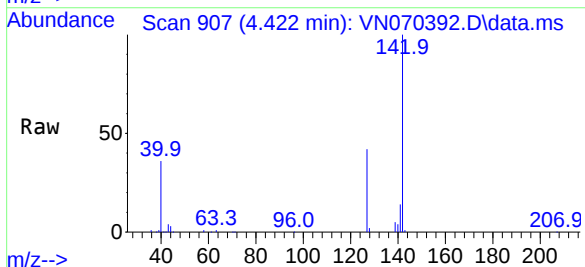
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

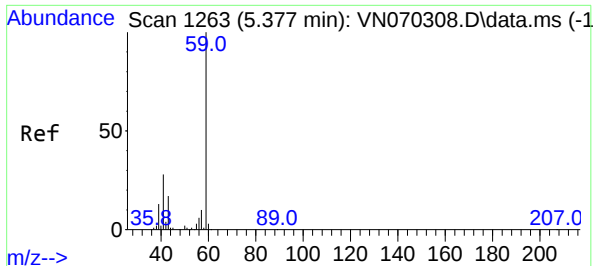
Tgt Ion:101 Resp: 180660
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 77.4 65.9 98.9



#10
Methyl Iodide
Concen: 16.253 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:142 Resp: 231227
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.177 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

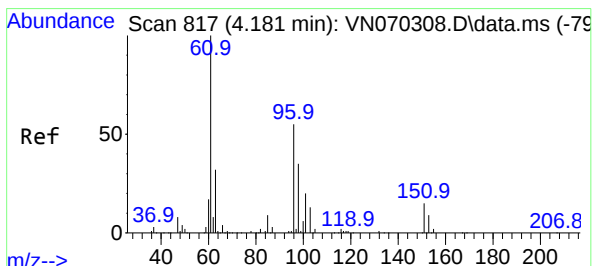
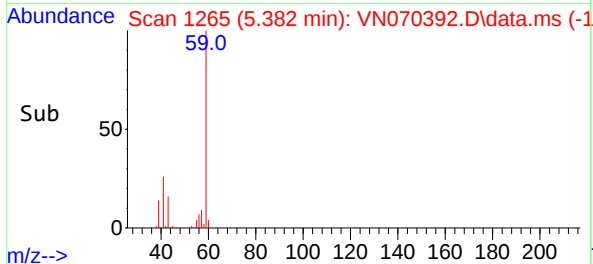
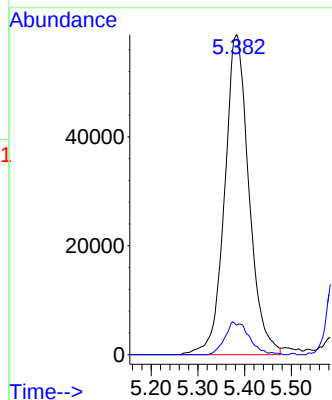
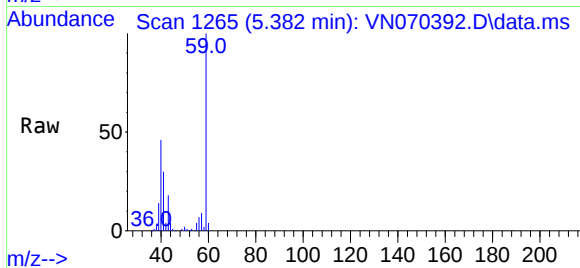
VN1230WBS01

Tgt Ion: 59 Resp: 212191

Ion Ratio Lower Upper

59 100

57 4.9 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 16.281 ug/l

RT: 4.178 min Scan# 816

Delta R.T. -0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

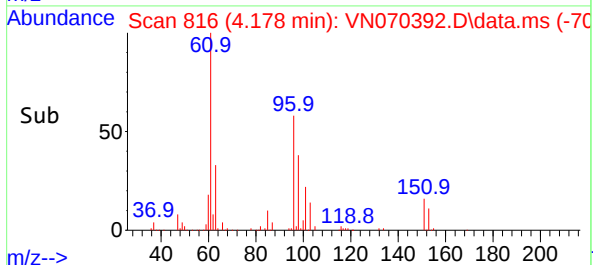
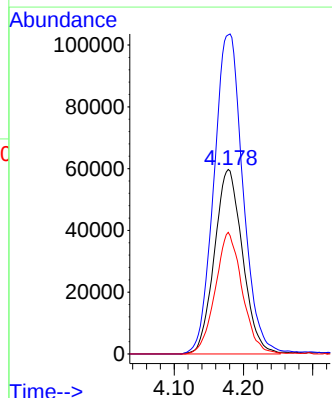
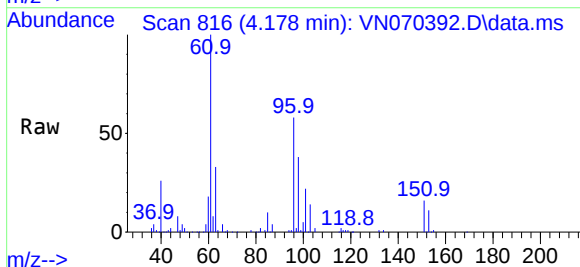
Tgt Ion: 96 Resp: 168580

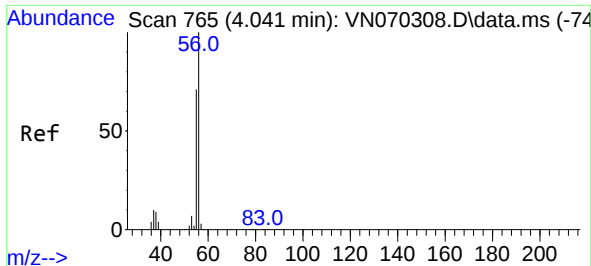
Ion Ratio Lower Upper

96 100

61 172.9 131.0 196.6

98 65.9 52.4 78.6

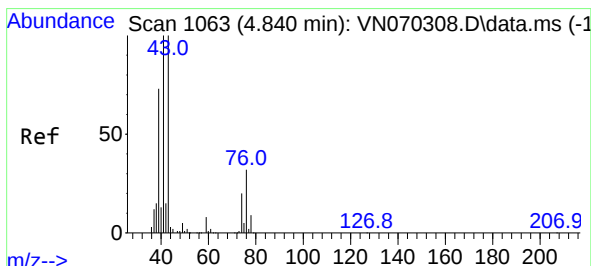
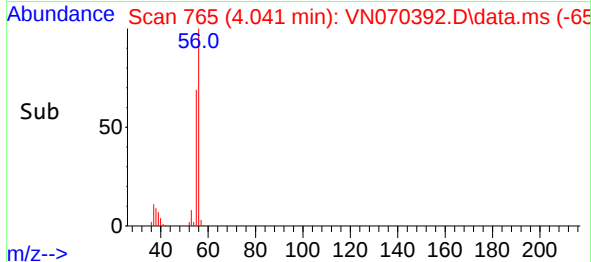
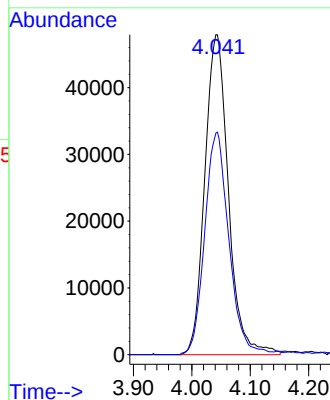
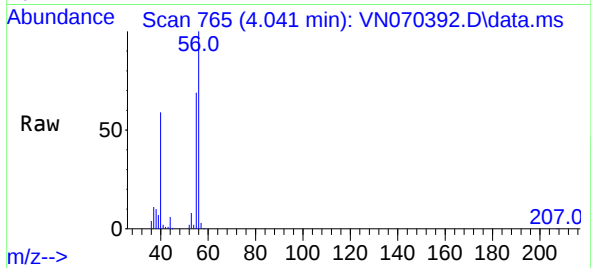




#13
Acrolein
Concen: 68.038 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

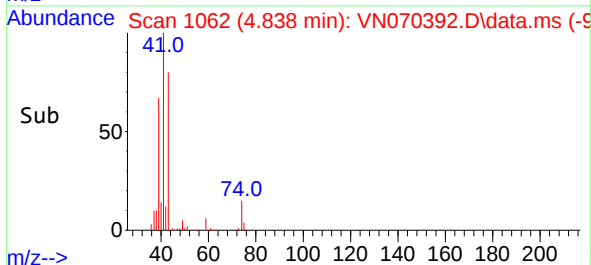
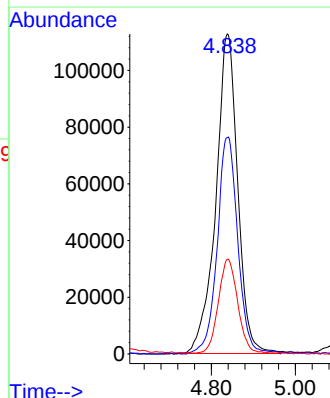
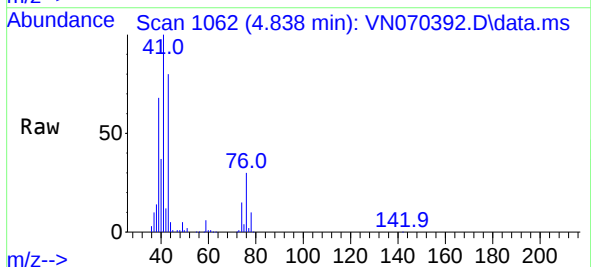
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

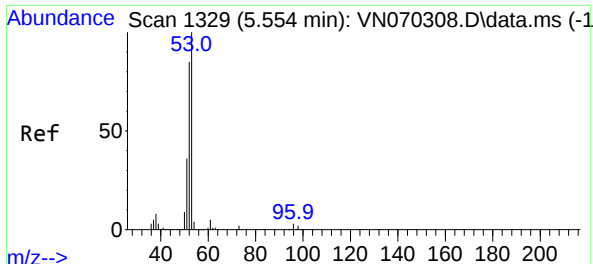
Tgt Ion: 56 Resp: 134371
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0



#14
Allyl chloride
Concen: 17.409 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 41 Resp: 408700
Ion Ratio Lower Upper
41 100
39 63.6 61.2 91.8
76 25.7 26.0 39.0#

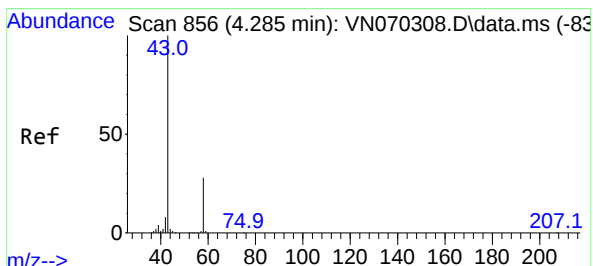
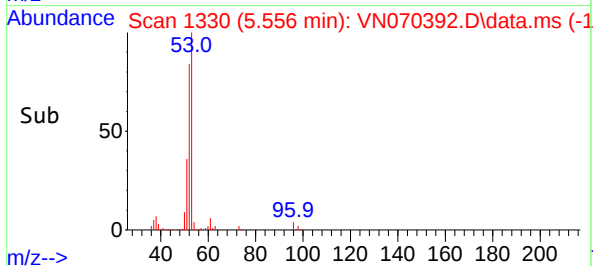
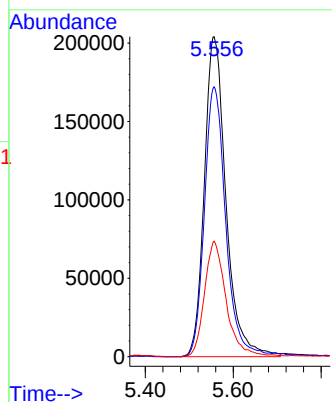
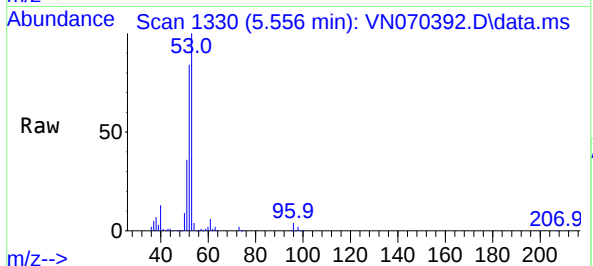




#15
Acrylonitrile
Concen: 91.814 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

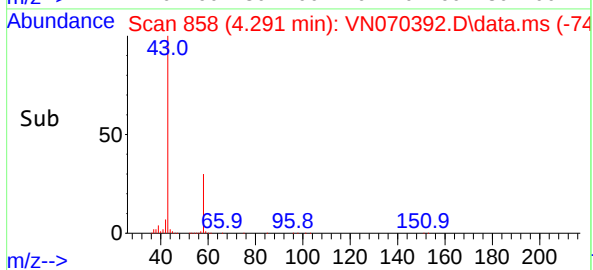
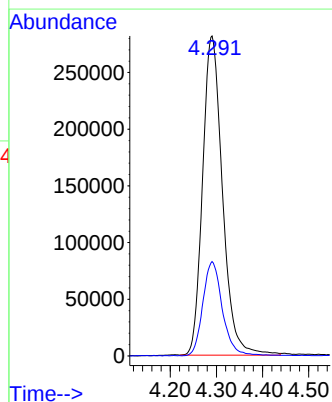
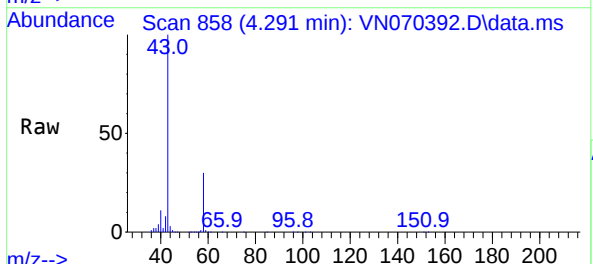
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

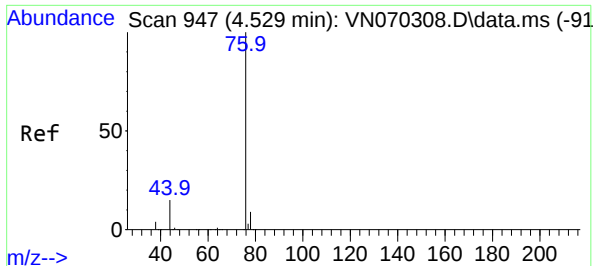
Tgt Ion: 53 Resp: 697368
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.1 29.6 44.4



#16
Acetone
Concen: 88.719 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 43 Resp: 841903
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7

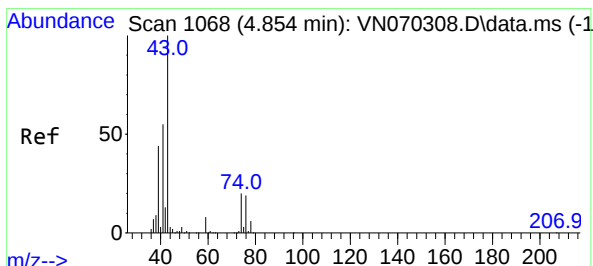
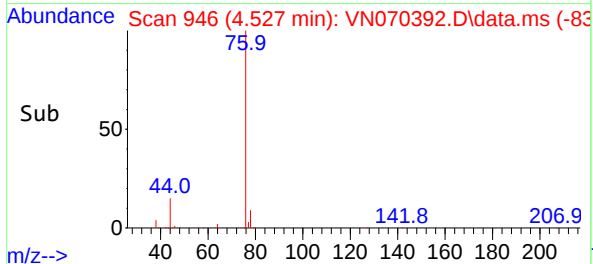
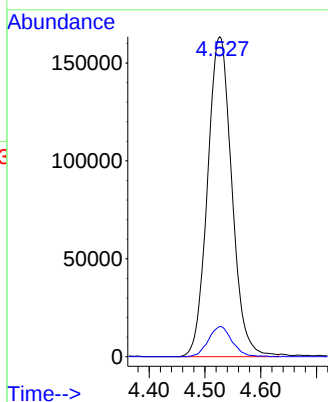
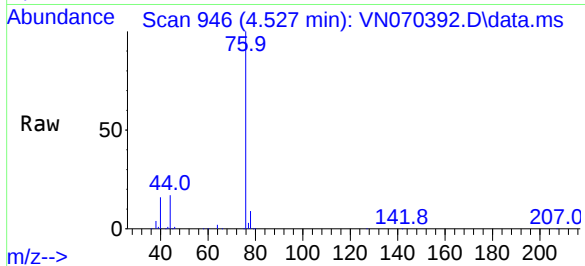




#17
Carbon Disulfide
Concen: 17.497 ug/l
RT: 4.527 min Scan# 94
Delta R.T. -0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

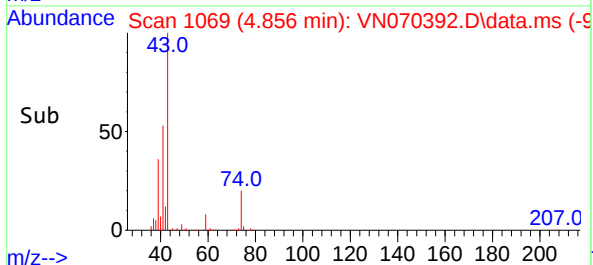
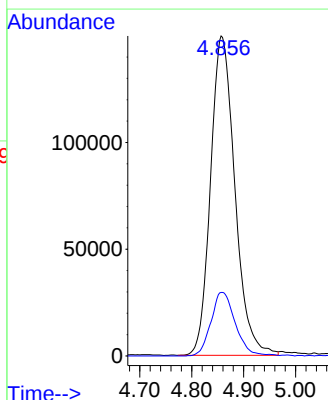
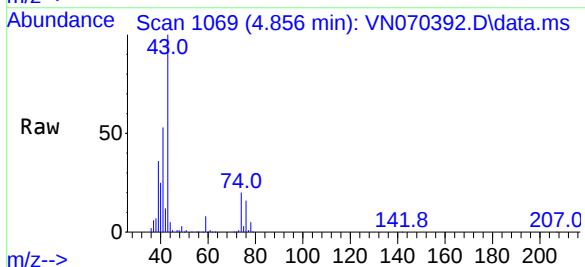
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

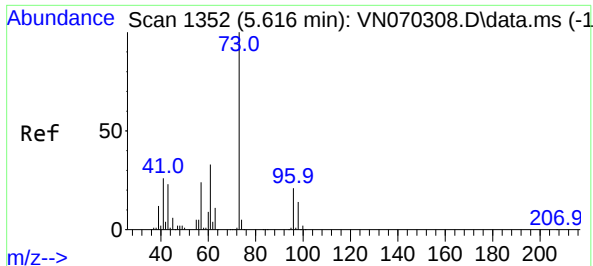
Tgt Ion: 76 Resp: 494536
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 17.770 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 43 Resp: 487791
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 16.567 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.005 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

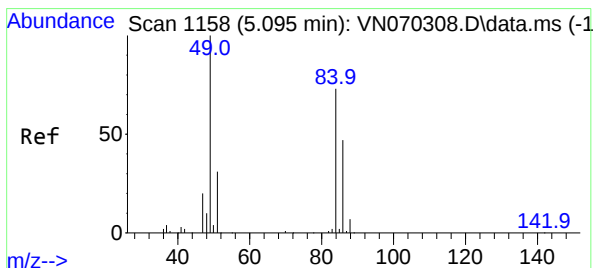
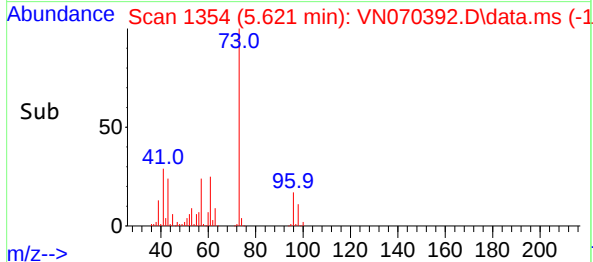
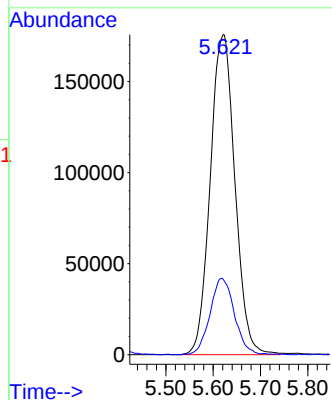
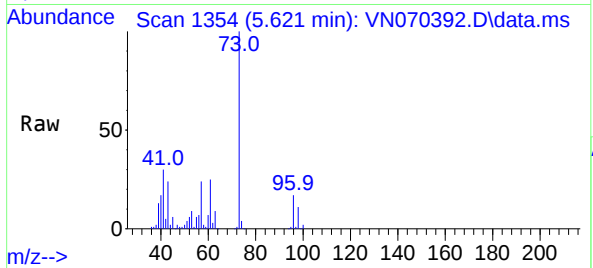
VN1230WBS01

Tgt Ion: 73 Resp: 637074

Ion Ratio Lower Upper

73 100

57 23.6 16.8 25.2



#20

Methylene Chloride

Concen: 16.490 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Tgt Ion: 84 Resp: 216507

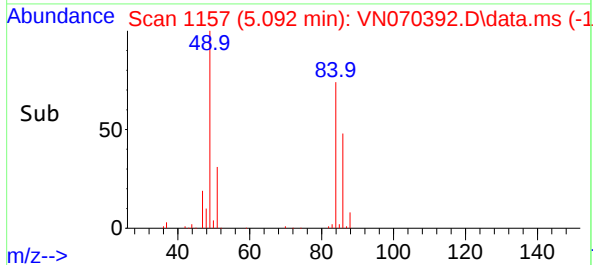
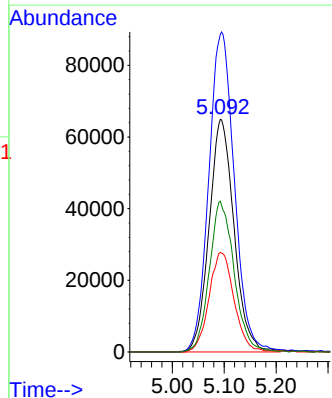
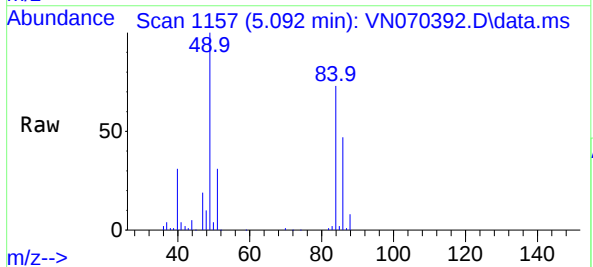
Ion Ratio Lower Upper

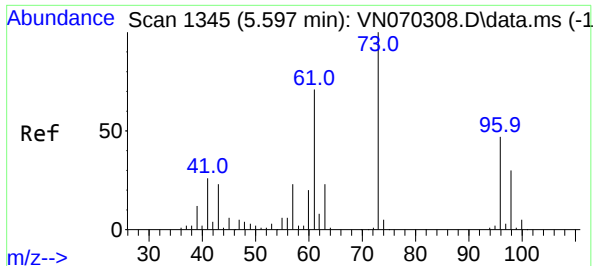
84 100

49 136.3 93.5 140.3

51 42.8 29.4 44.2

86 64.8 53.0 79.4

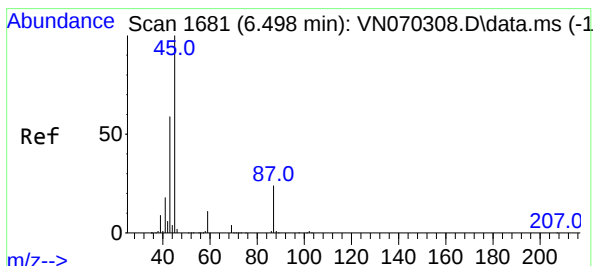
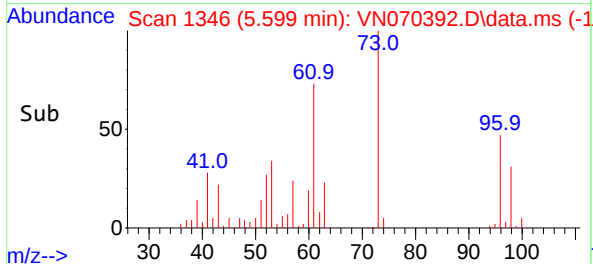
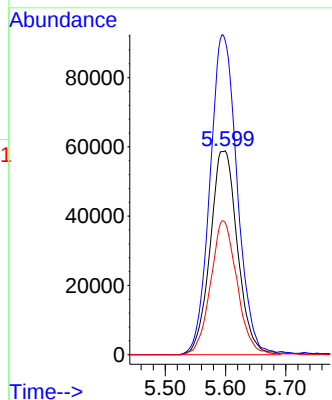
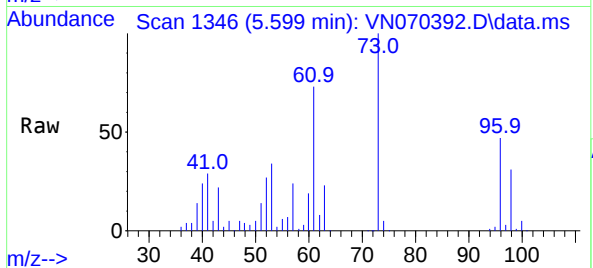




#21
trans-1,2-Dichloroethene
Concen: 16.918 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

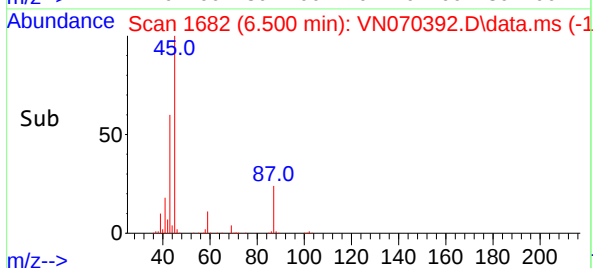
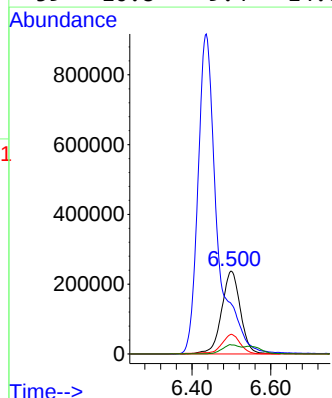
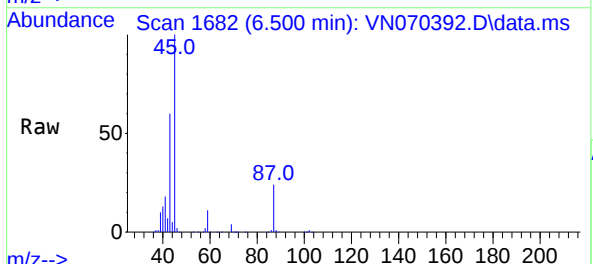
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

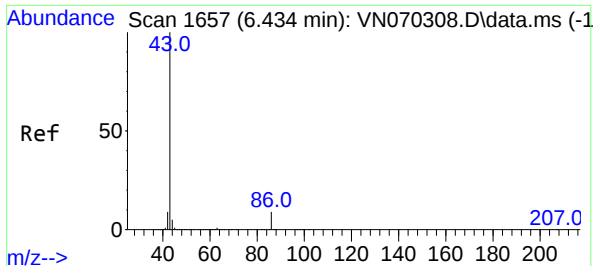
Tgt Ion: 96 Resp: 185476
Ion Ratio Lower Upper
96 100
61 154.1 105.8 158.6
98 64.9 52.0 78.0



#22
Diisopropyl ether
Concen: 17.184 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 45 Resp: 785779
Ion Ratio Lower Upper
45 100
43 59.4 51.7 77.5
87 23.7 23.2 34.8
59 10.8 9.4 14.0





#23

Vinyl Acetate

Concen: 87.266 ug/l

RT: 6.436 min Scan# 1657

Delta R.T. 0.002 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

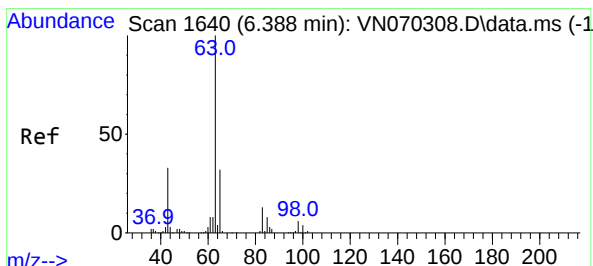
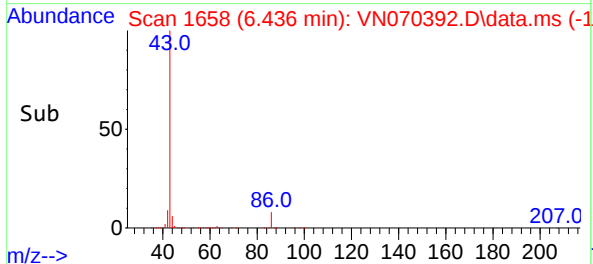
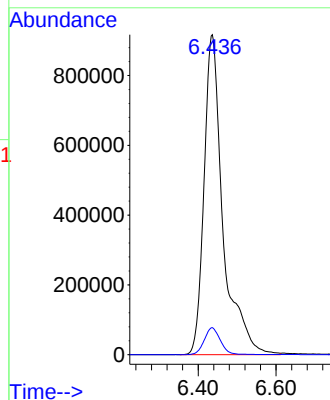
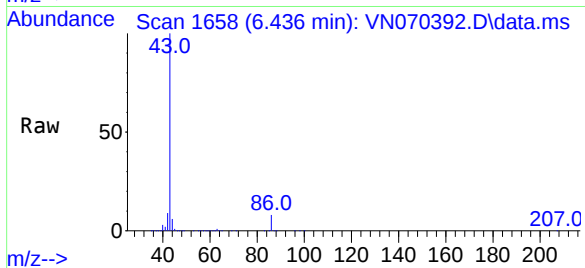
VN1230WBS01

Tgt Ion: 43 Resp: 3095998

Ion Ratio Lower Upper

43 100

86 8.5 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 16.794 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

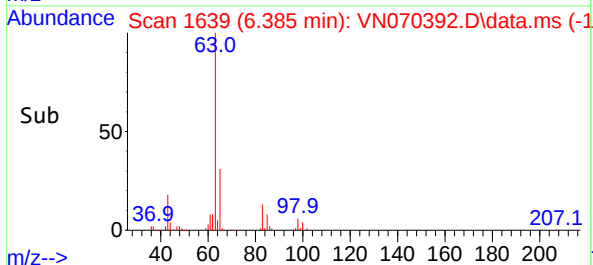
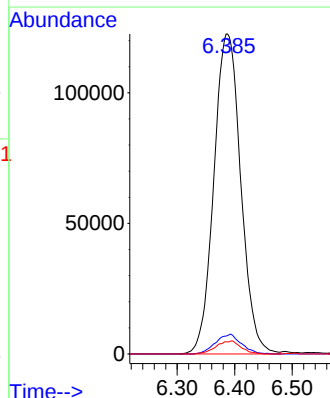
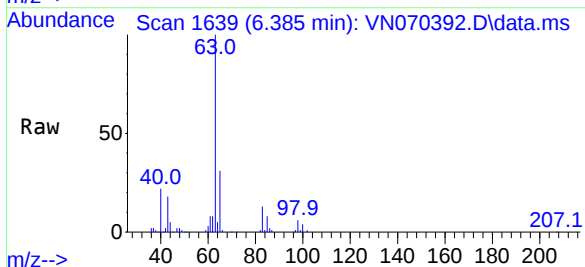
Tgt Ion: 63 Resp: 398192

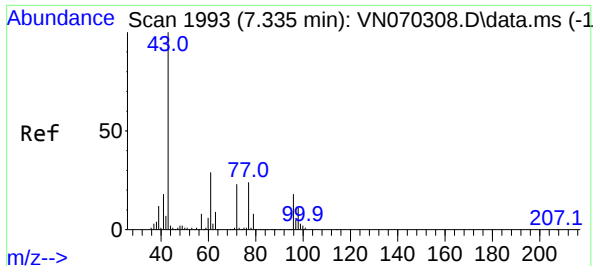
Ion Ratio Lower Upper

63 100

98 5.6 3.3 9.9

100 3.8 2.1 6.5

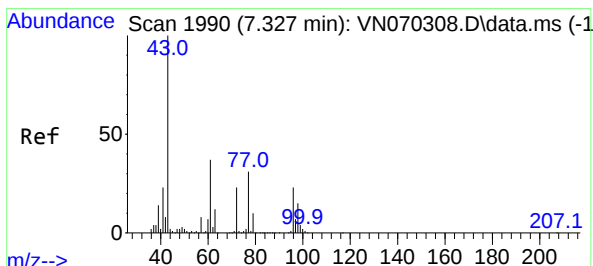
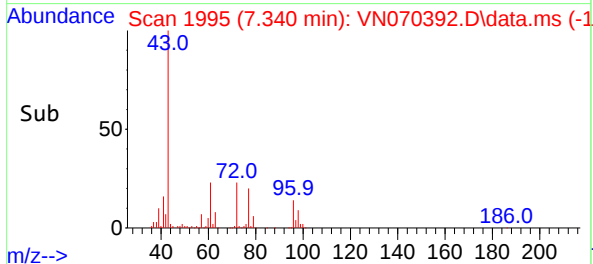
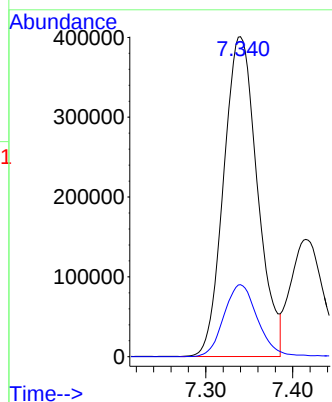
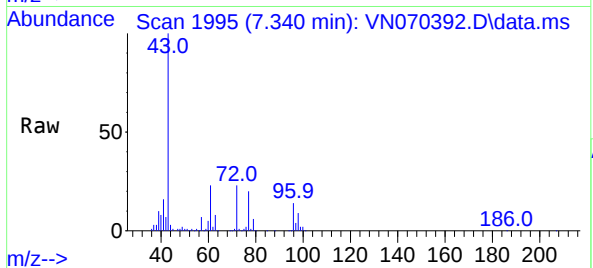




#25
2-Butanone
Concen: 90.384 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

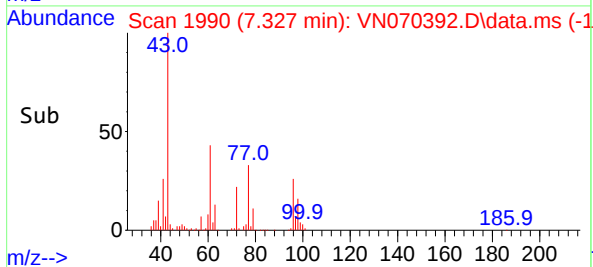
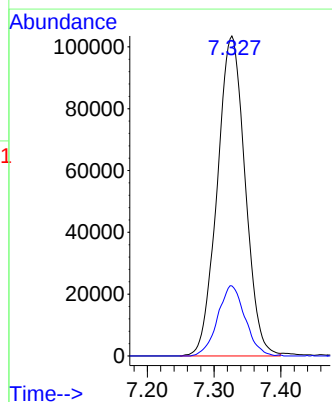
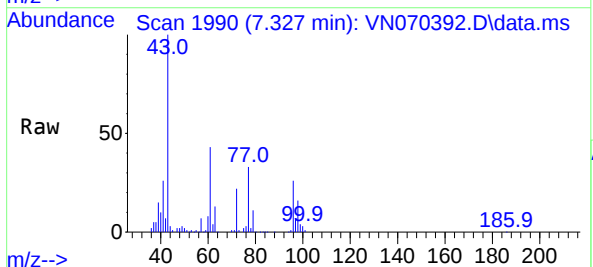
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

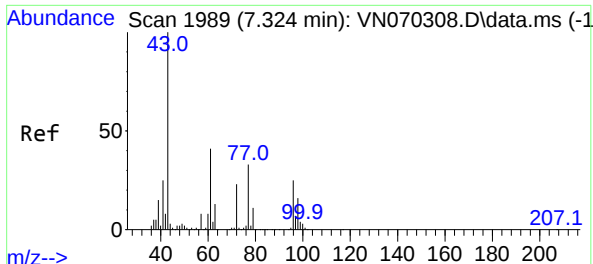
Tgt Ion: 43 Resp: 1079951
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 16.055 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 77 Resp: 300300
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8

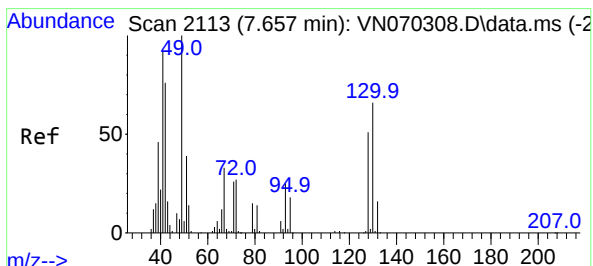
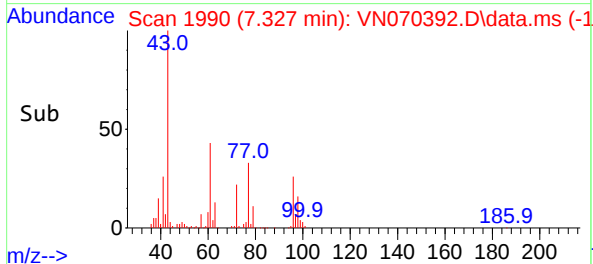
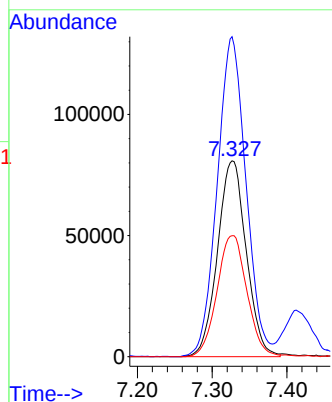
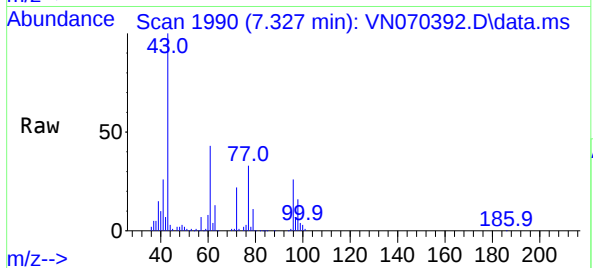




#27
cis-1,2-Dichloroethene
Concen: 16.521 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

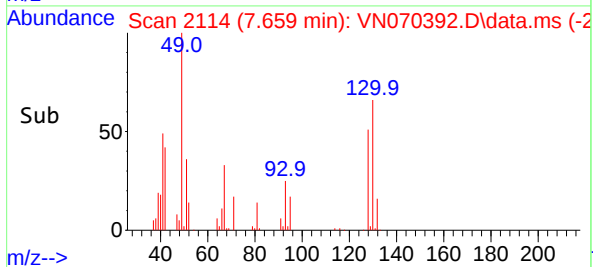
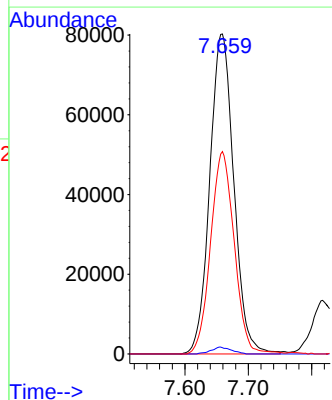
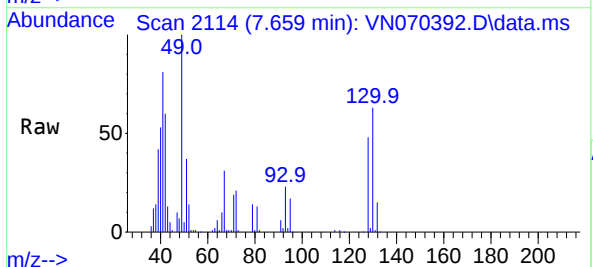
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

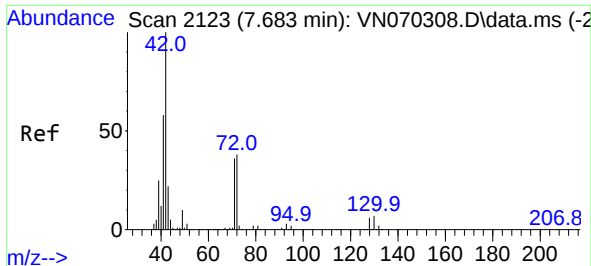
Tgt Ion: 96 Resp: 216121
Ion Ratio Lower Upper
96 100
61 163.3 0.0 275.0
98 64.1 0.0 129.6



#28
Bromochloromethane
Concen: 18.250 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 49 Resp: 211610
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 62.2 67.8 101.8#

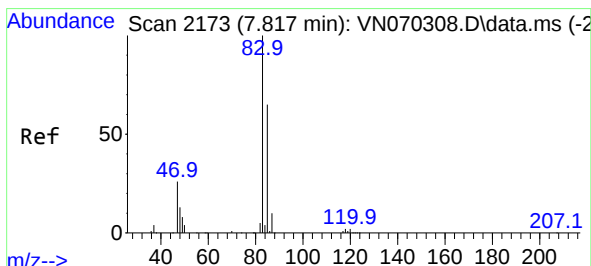
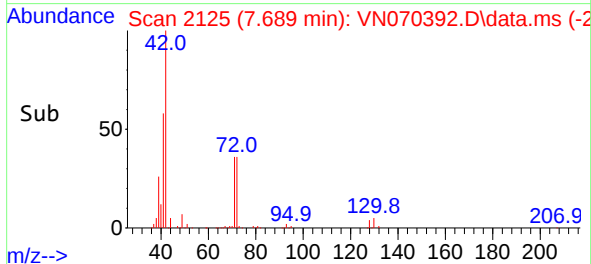
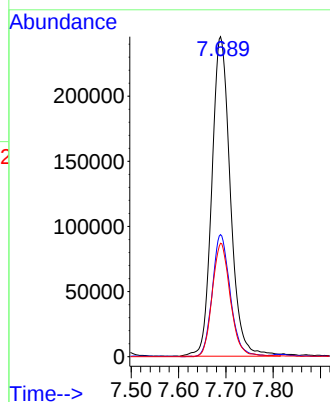
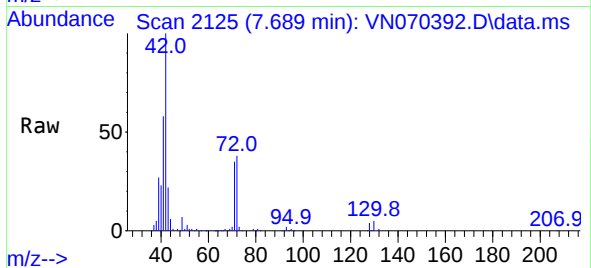




#29
Tetrahydrofuran
Concen: 93.539 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.006 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

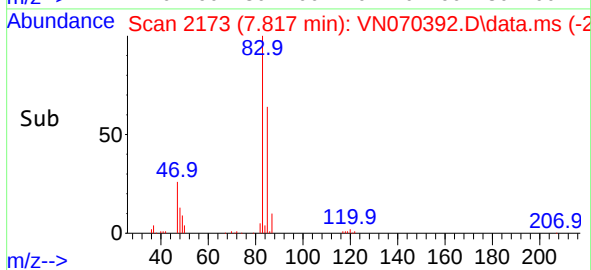
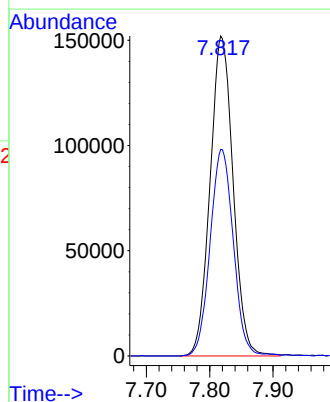
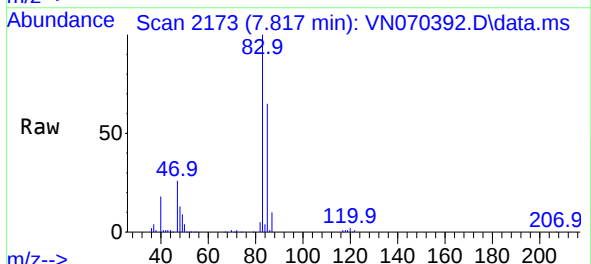
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

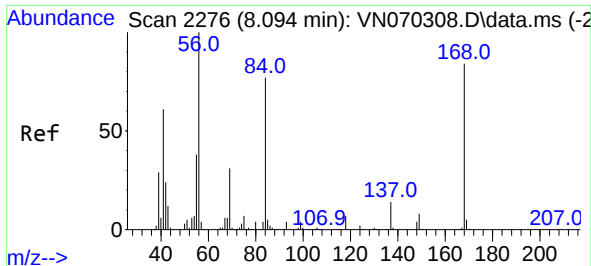
Tgt Ion: 42 Resp: 666826
Ion Ratio Lower Upper
42 100
72 36.9 36.3 54.5
71 34.5 34.7 52.1#



#30
Chloroform
Concen: 16.778 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

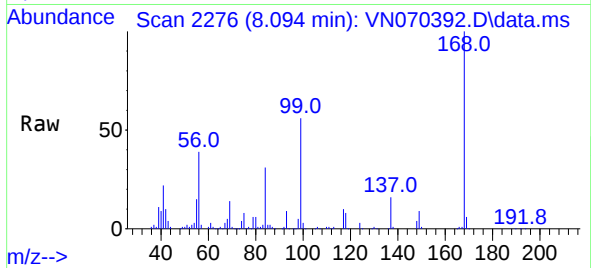
Tgt Ion: 83 Resp: 383763
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9



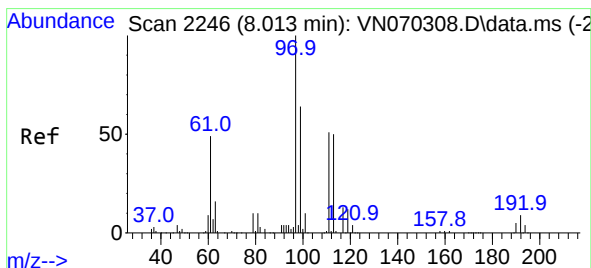
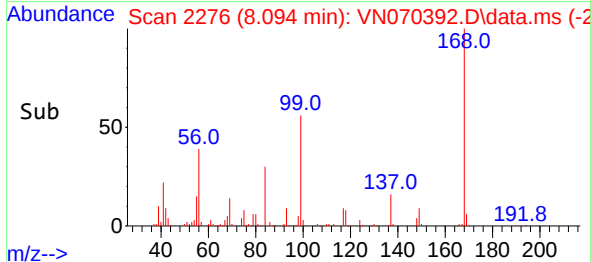
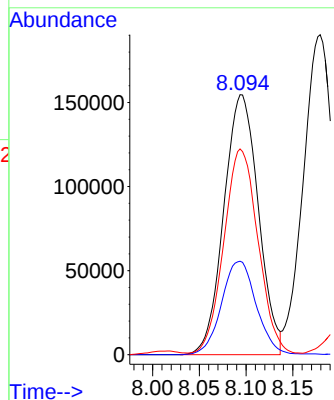


#31
Cyclohexane
Concen: 17.231 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

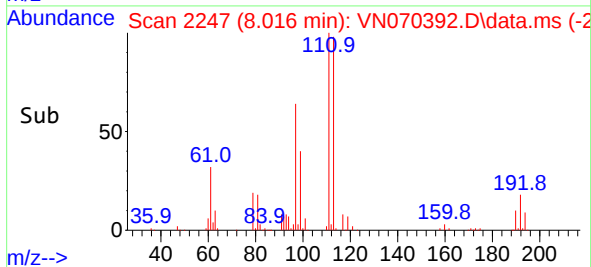
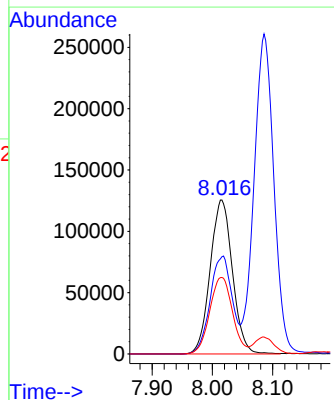
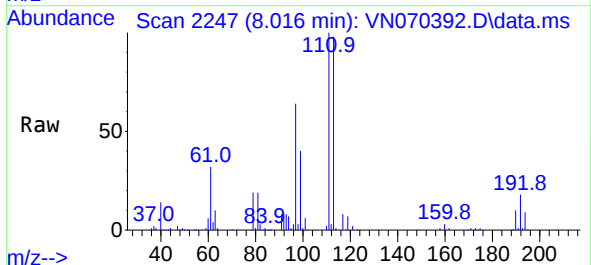


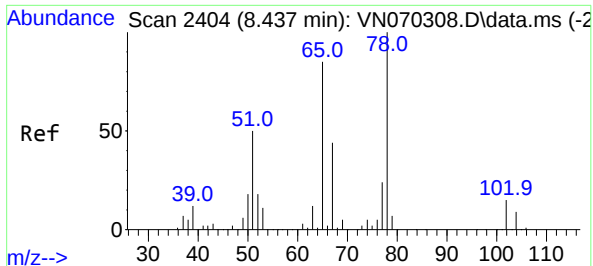
Tgt Ion: 56 Resp: 397489
Ion Ratio Lower Upper
56 100
69 36.0 27.1 40.7
84 78.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 16.717 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 97 Resp: 322415
Ion Ratio Lower Upper
97 100
99 62.6 50.1 75.1
61 50.9 35.2 52.8

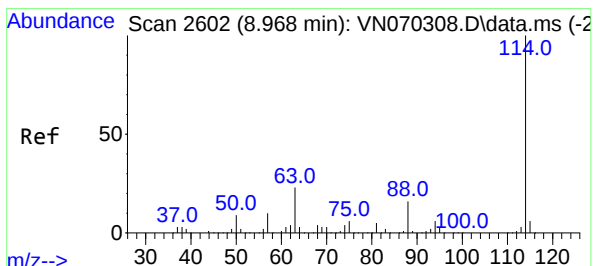
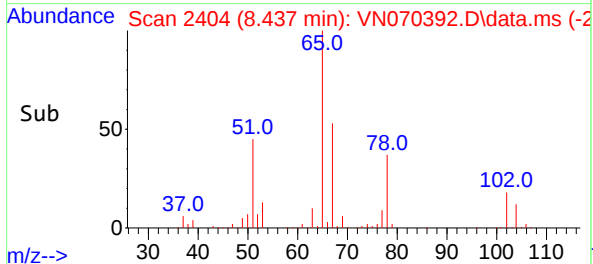
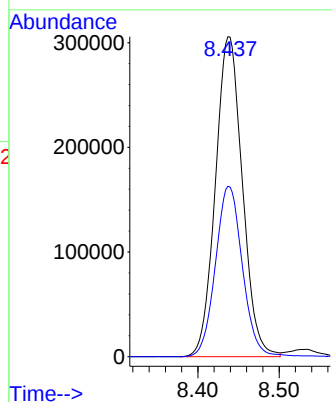
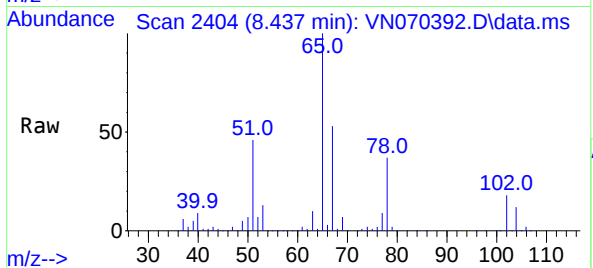




#33
 1,2-Dichloroethane-d4
 Concen: 48.225 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070392.D
 Acq: 30 Dec 2021 11:57

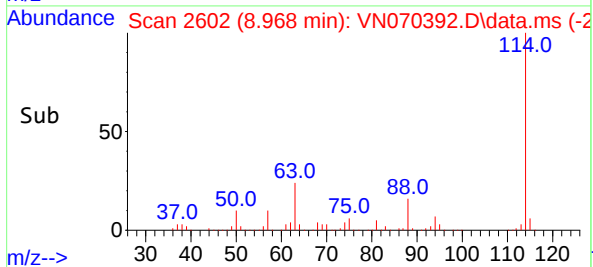
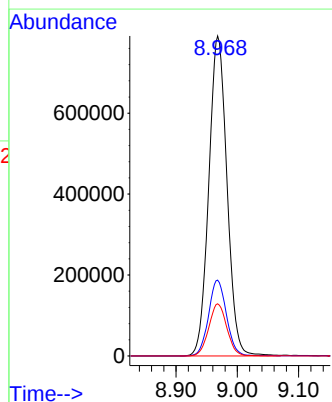
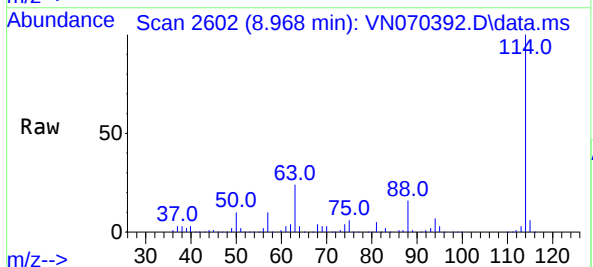
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01

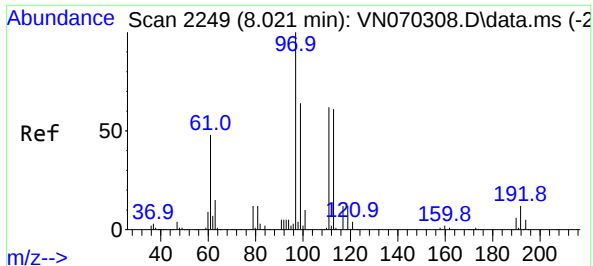
Tgt Ion: 65 Resp: 704965
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070392.D
 Acq: 30 Dec 2021 11:57

Tgt Ion: 114 Resp: 1629138
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 37.8
 88 16.3 0.0 27.4

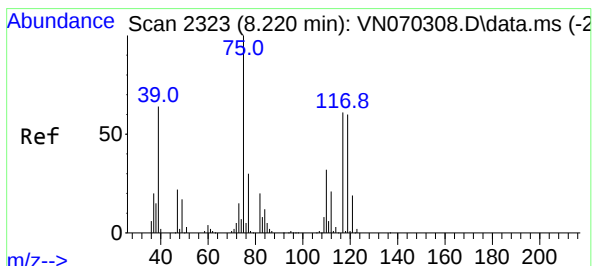
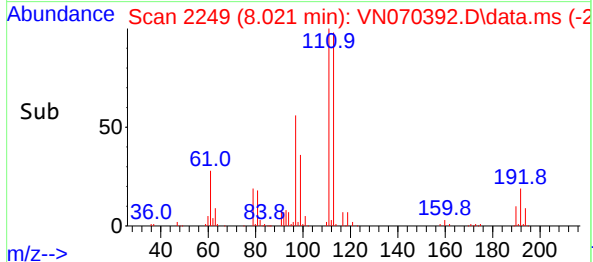
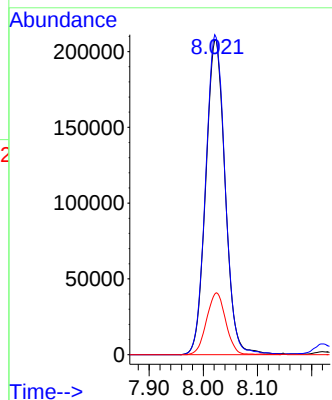
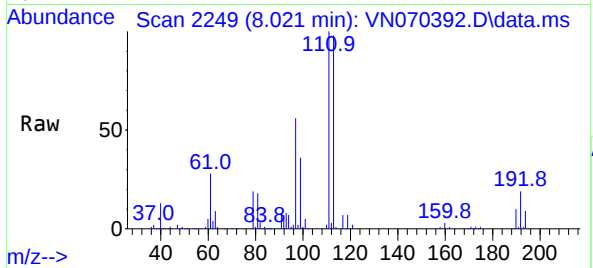




#35
Dibromofluoromethane
Concen: 52.458 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

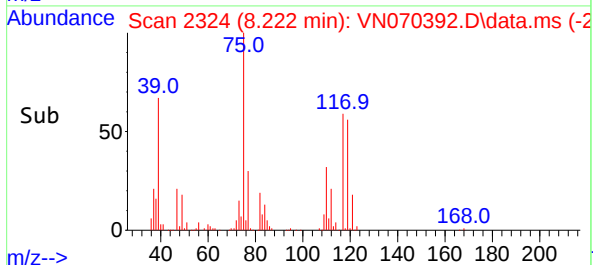
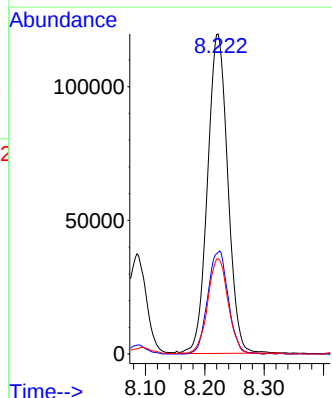
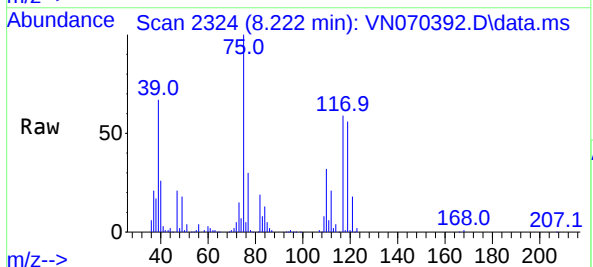
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

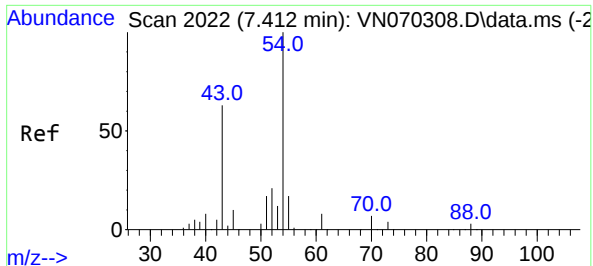
Tgt Ion:113 Resp: 517081
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.374 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 75 Resp: 283312
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 29.4 24.4 36.6

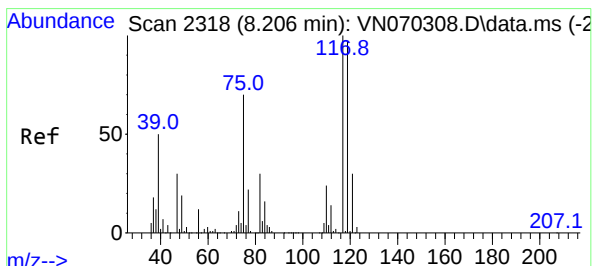
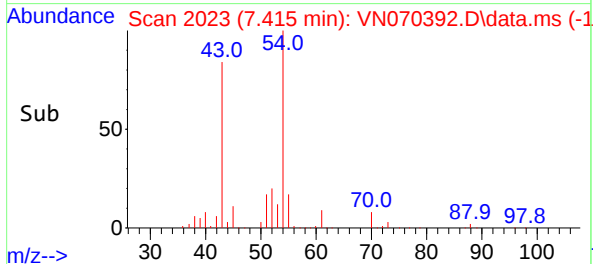
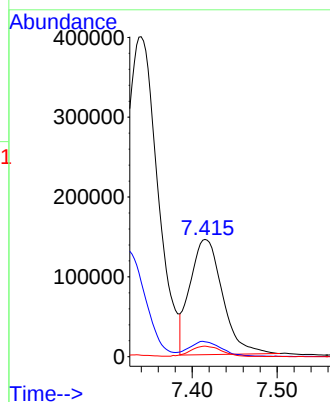
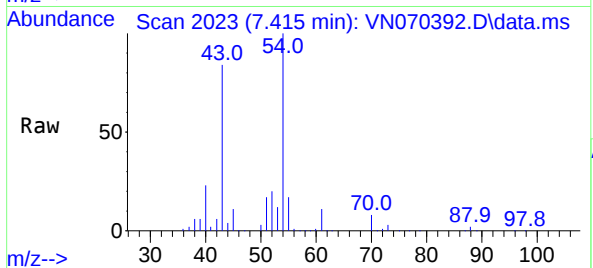




#37
Ethyl Acetate
Concen: 18.189 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

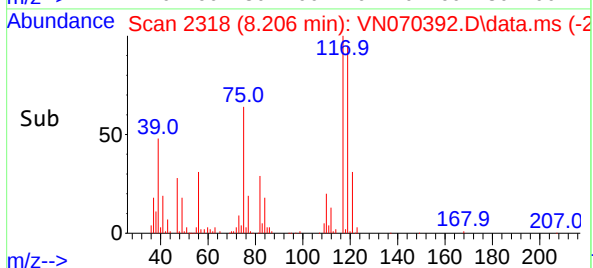
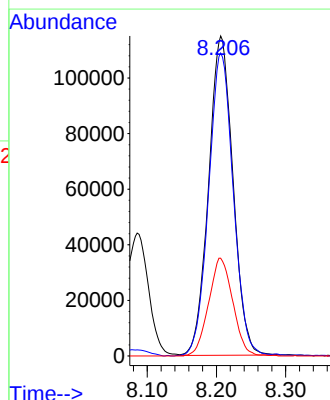
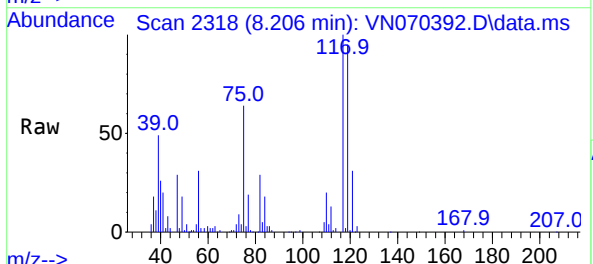
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

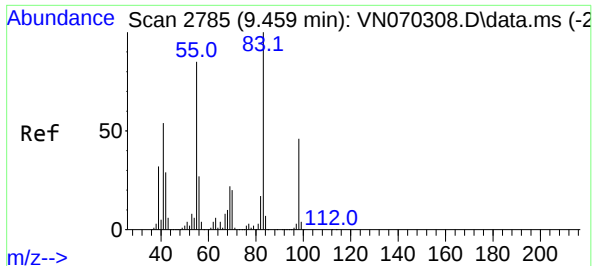
Tgt Ion: 43 Resp: 384441
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.024 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 117 Resp: 280639
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 16.745 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBS01

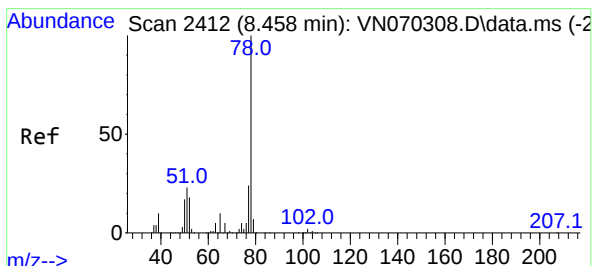
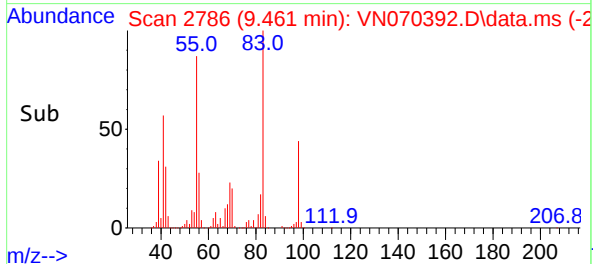
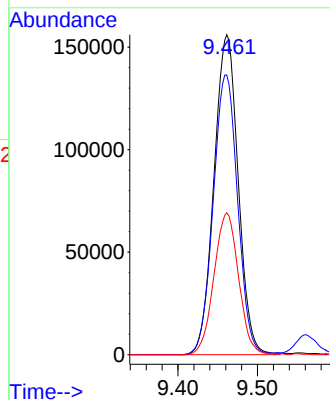
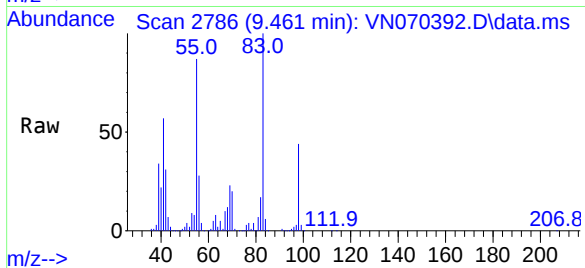
Tgt Ion: 83 Resp: 330562

Ion Ratio Lower Upper

83 100

55 87.4 58.1 87.1#

98 44.3 38.4 57.6



#40

Benzene

Concen: 17.440 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070392.D

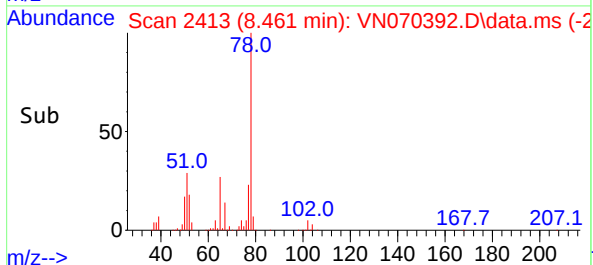
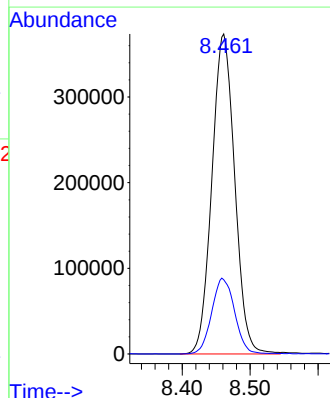
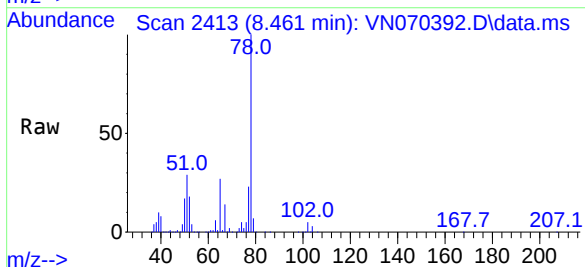
Acq: 30 Dec 2021 11:57

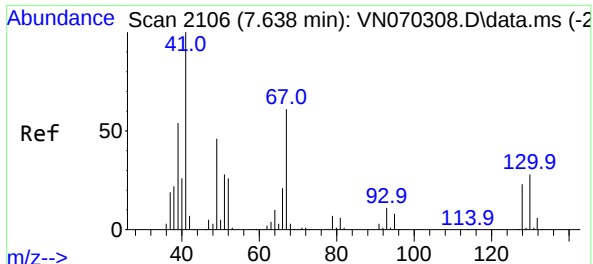
Tgt Ion: 78 Resp: 871871

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8



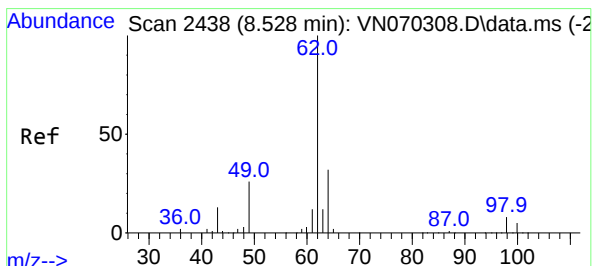
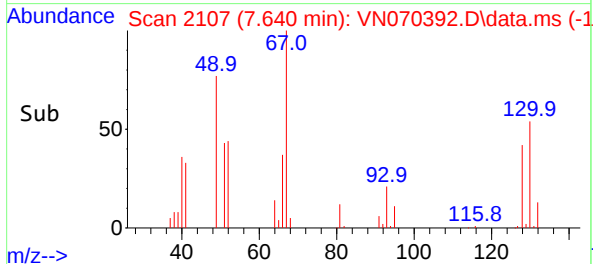
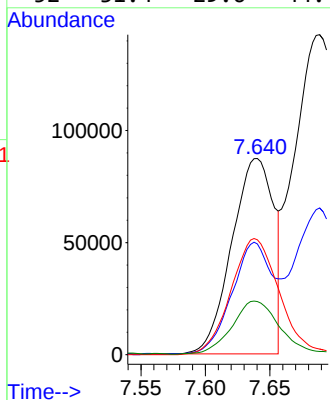
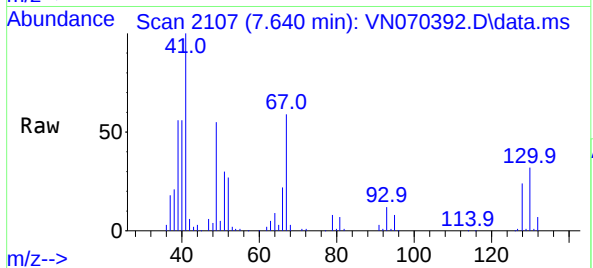


#41
Methacrylonitrile
Concen: 18.636 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion: 41 Resp: 197020

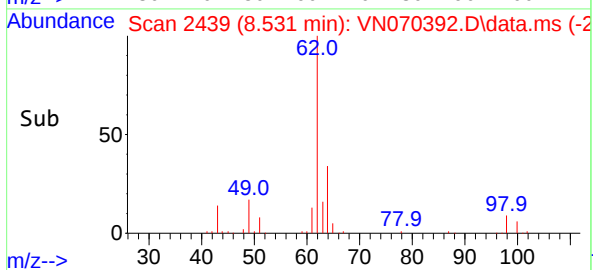
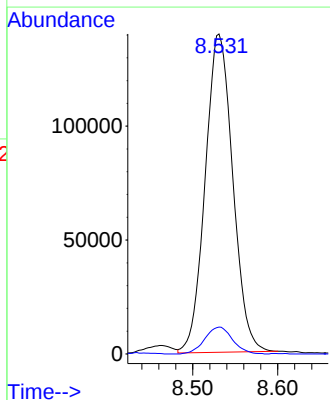
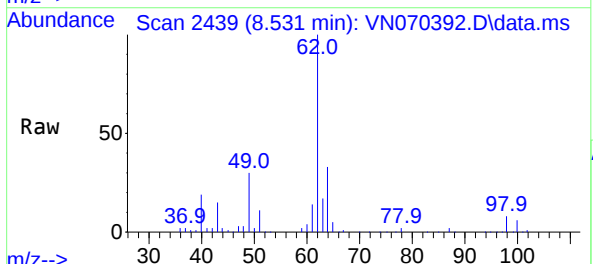
Ion	Ratio	Lower	Upper
41	100		
39	57.6	48.1	72.1
67	69.1	68.3	102.5
52	31.4	29.6	44.4

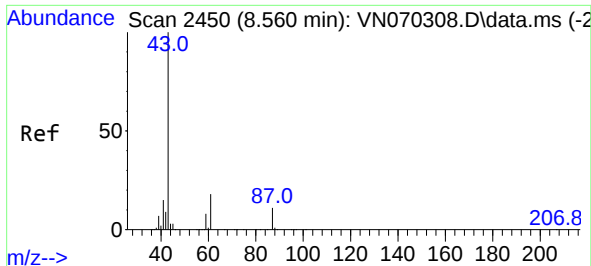


#42
1,2-Dichloroethane
Concen: 16.766 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 62 Resp: 315032

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

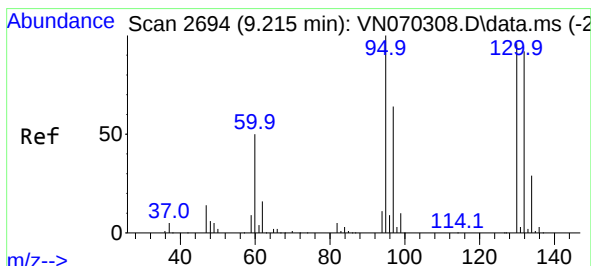
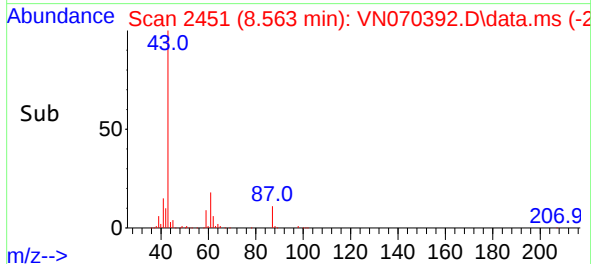
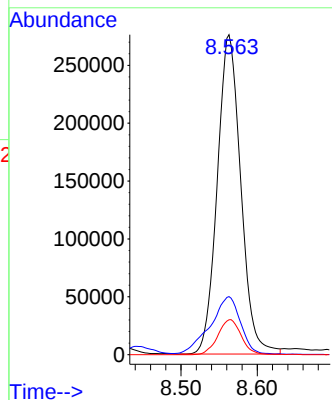
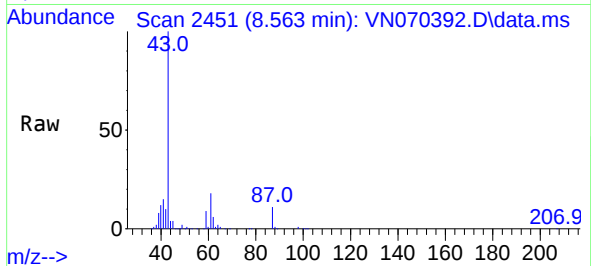




#43
Isopropyl Acetate
Concen: 17.772 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

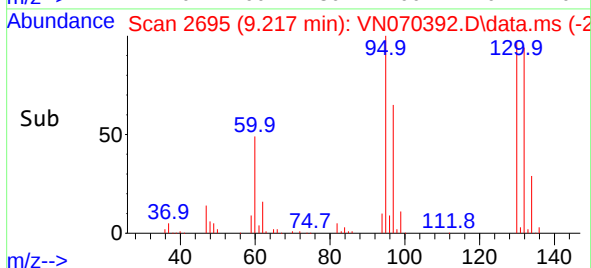
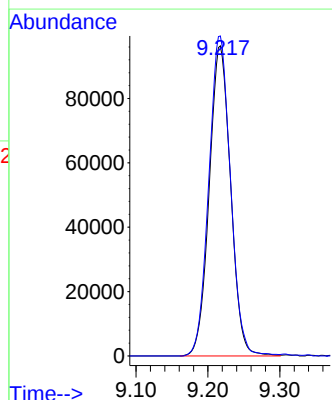
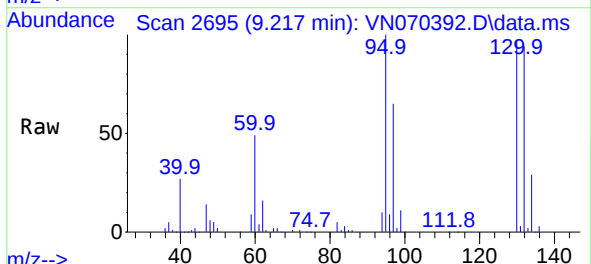
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

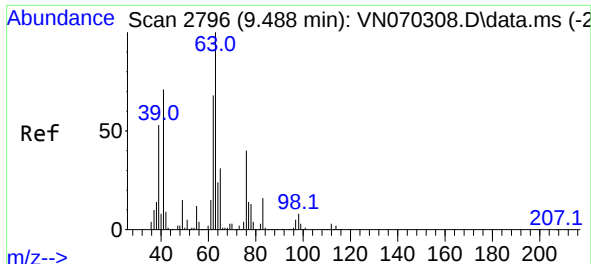
Tgt Ion: 43 Resp: 592246
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 16.738 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 130 Resp: 198816
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.703 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

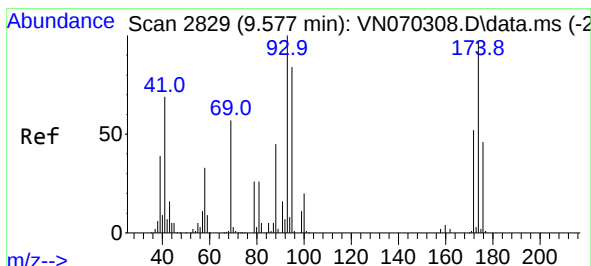
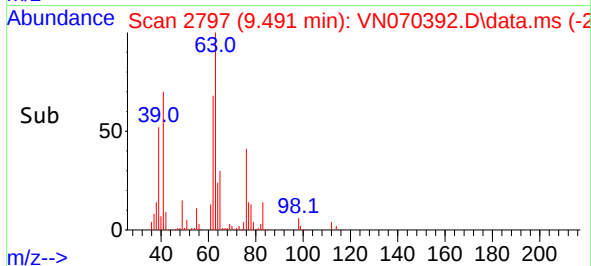
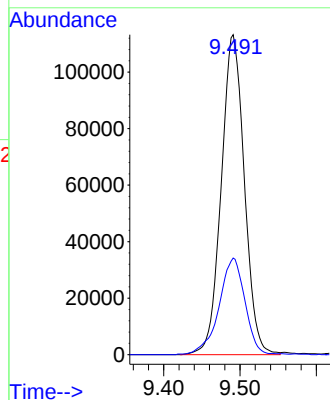
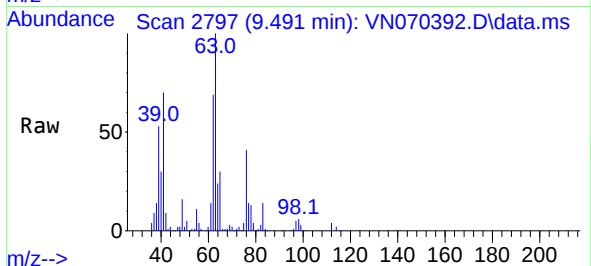
VN1230WBS01

Tgt Ion: 63 Resp: 238277

Ion Ratio Lower Upper

63 100

65 30.0 24.7 37.1



#46

Dibromomethane

Concen: 17.864 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

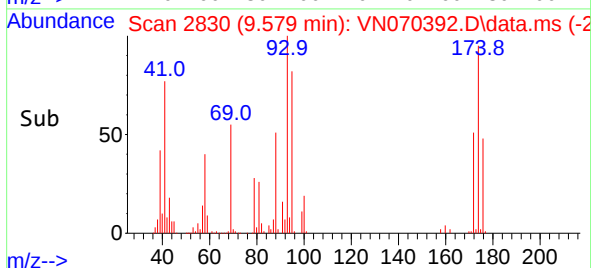
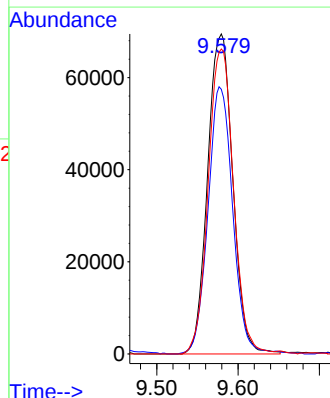
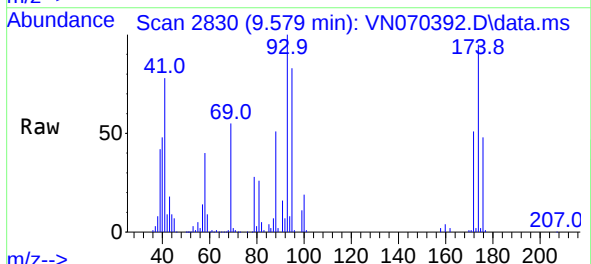
Tgt Ion: 93 Resp: 149520

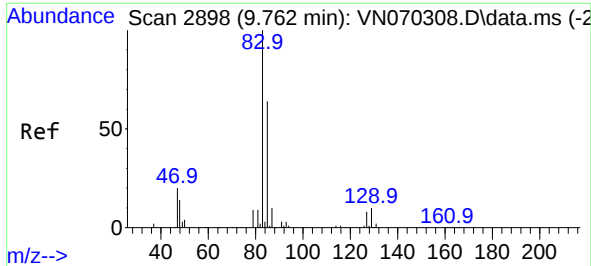
Ion Ratio Lower Upper

93 100

95 81.8 65.9 98.9

174 95.8 84.6 127.0





#47

Bromodichloromethane

Concen: 18.676 ug/l

RT: 9.762 min Scan# 2898

Delta R.T. -0.000 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBS01

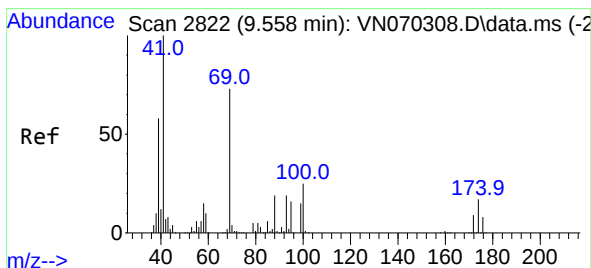
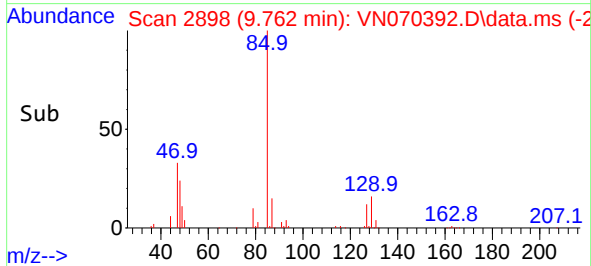
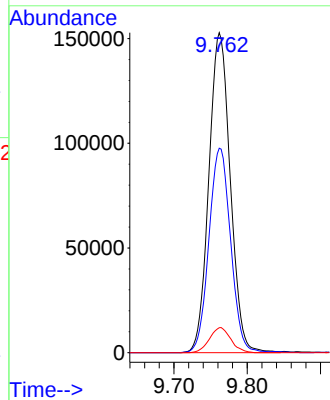
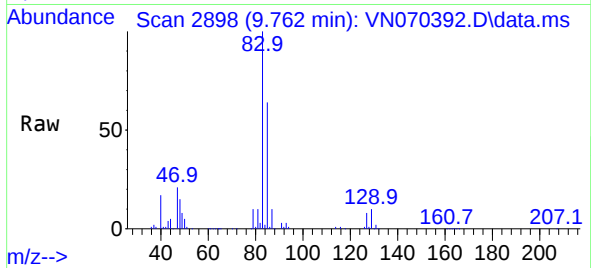
Tgt Ion: 83 Resp: 310382

Ion Ratio Lower Upper

83 100

85 63.9 50.9 76.3

127 7.8 7.1 10.7



#48

Methyl methacrylate

Concen: 17.266 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

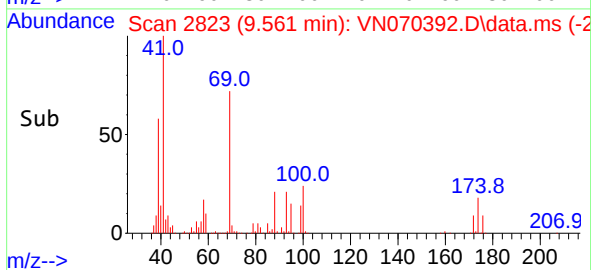
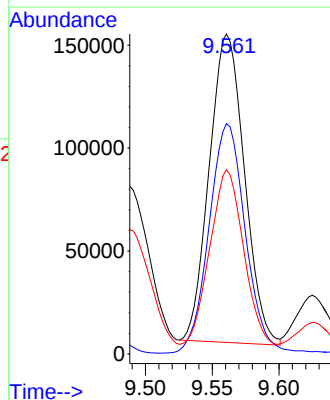
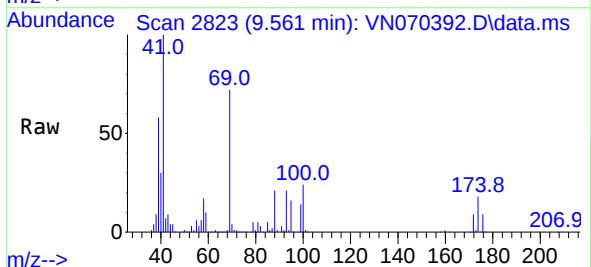
Tgt Ion: 41 Resp: 274445

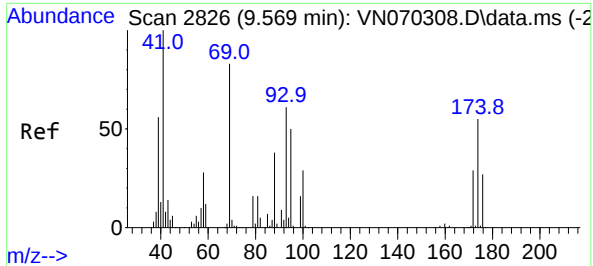
Ion Ratio Lower Upper

41 100

69 77.0 72.4 108.6

39 60.2 58.4 87.6

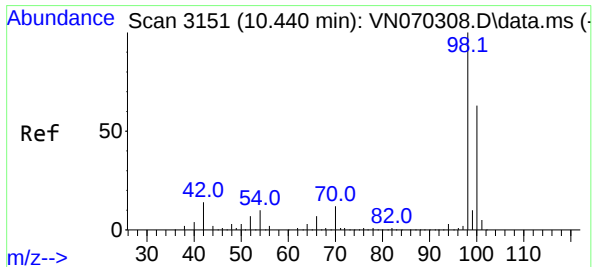
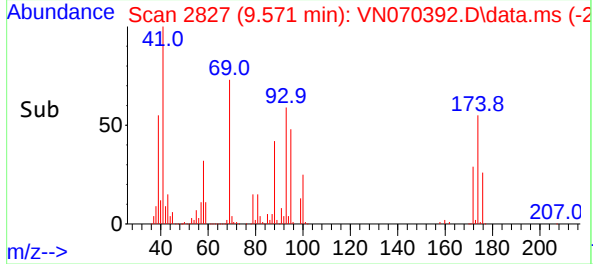
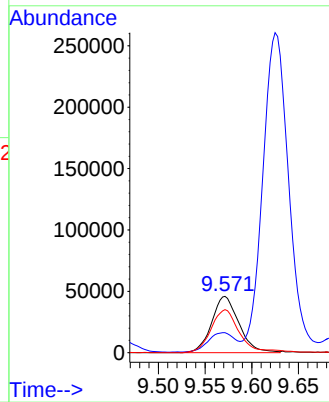
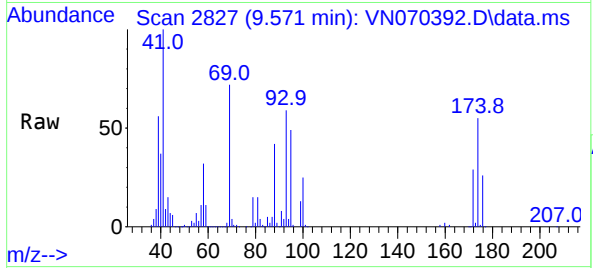




#49
1,4-Dioxane
Concen: 400.369 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

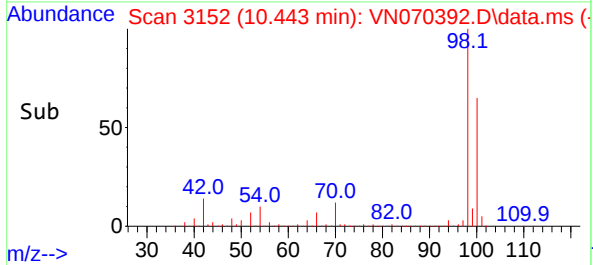
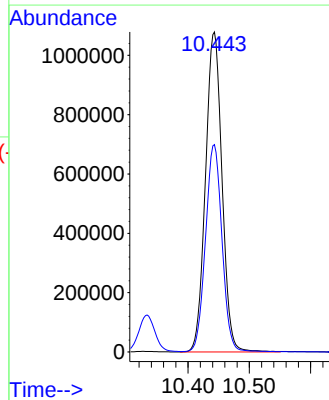
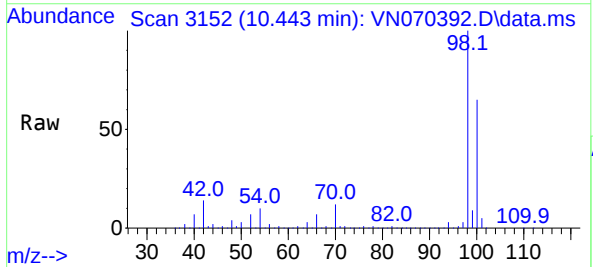
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

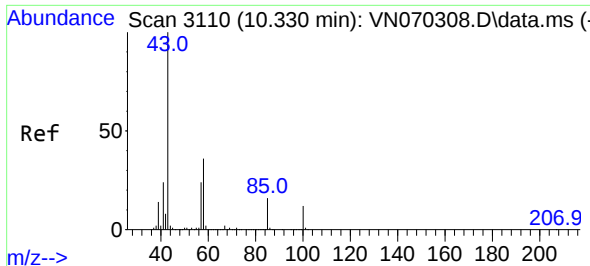
Tgt Ion: 88 Resp: 93157
Ion Ratio Lower Upper
88 100
43 33.9 23.4 35.2
58 80.6 50.6 75.8#



#50
Toluene-d8
Concen: 50.259 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 98 Resp: 2023775
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

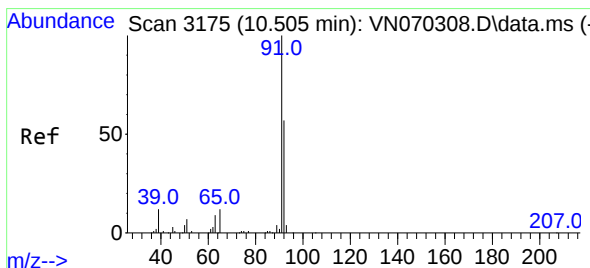
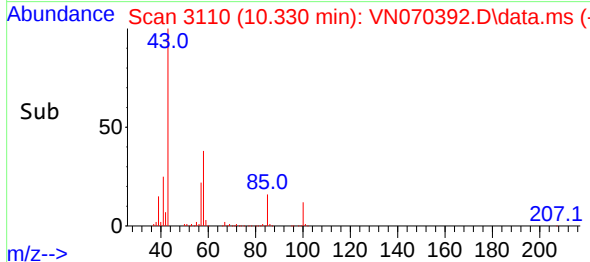
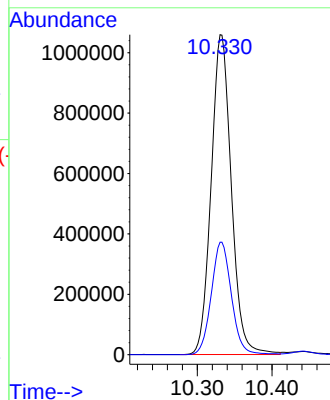
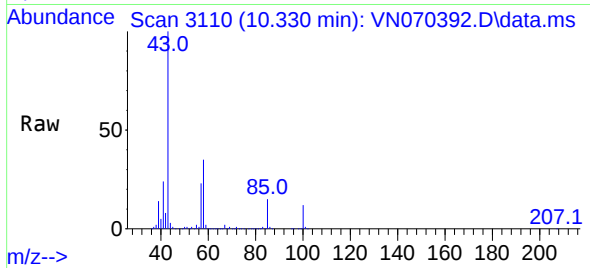




#51
4-Methyl-2-Pentanone
Concen: 94.807 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

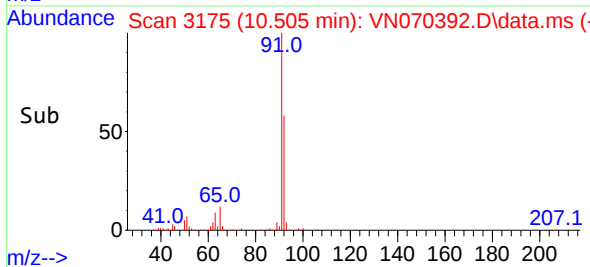
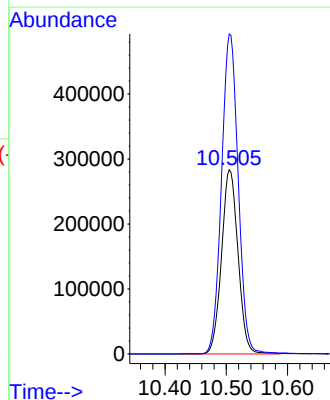
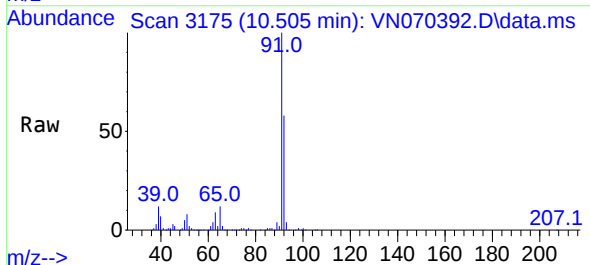
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

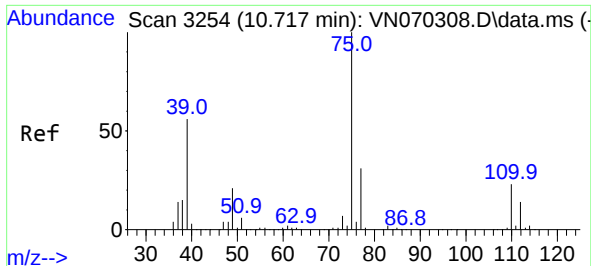
Tgt Ion: 43 Resp: 1985219
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6



#52
Toluene
Concen: 17.479 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 92 Resp: 528898
Ion Ratio Lower Upper
92 100
91 176.1 142.0 213.0

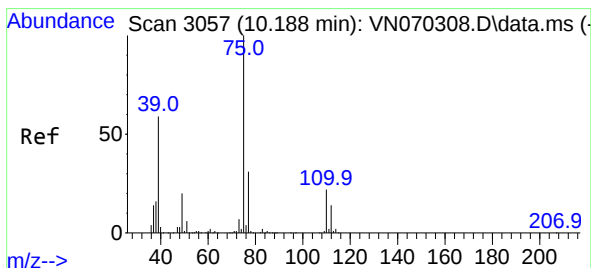
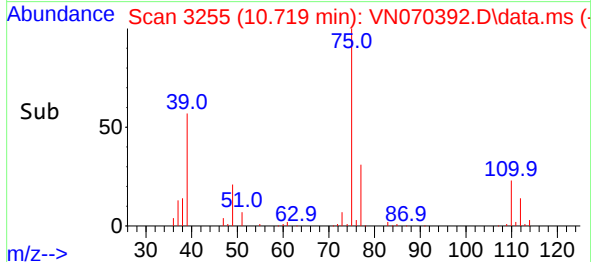
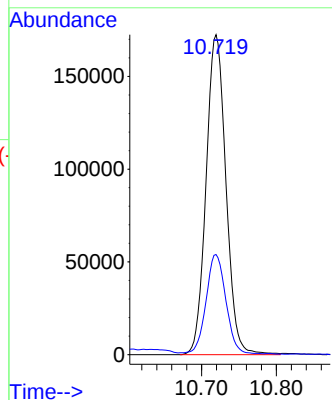
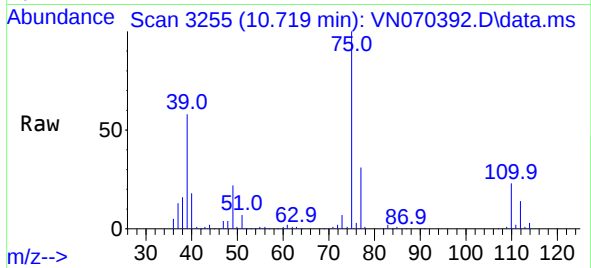




#53
t-1,3-Dichloropropene
Concen: 17.719 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

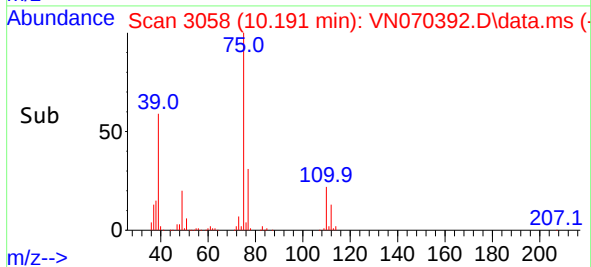
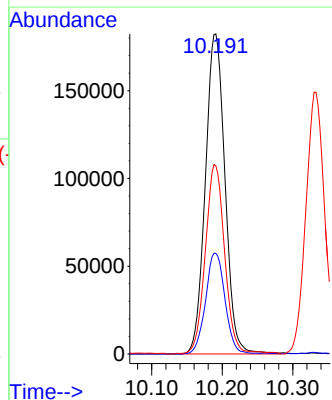
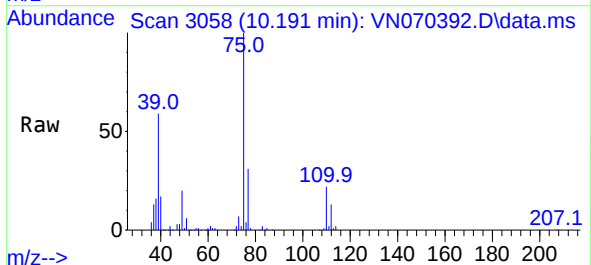
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

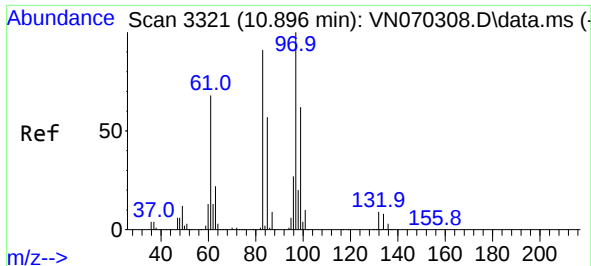
Tgt Ion: 75 Resp: 318785
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.149 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 75 Resp: 353211
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 58.8 42.5 63.7

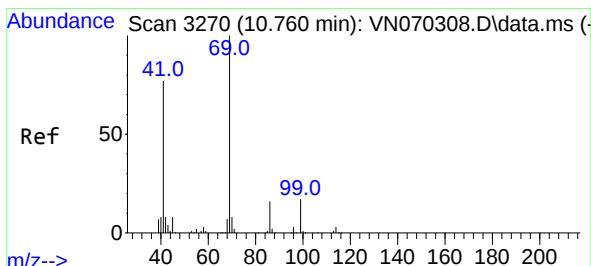
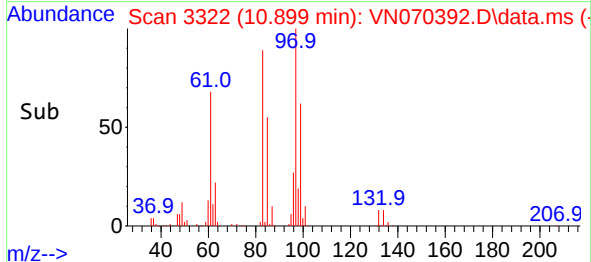
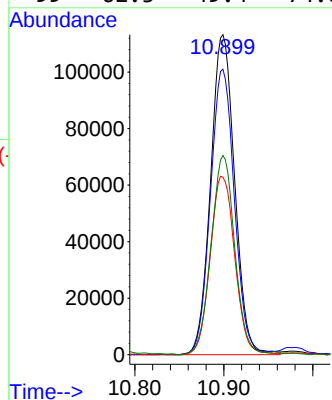
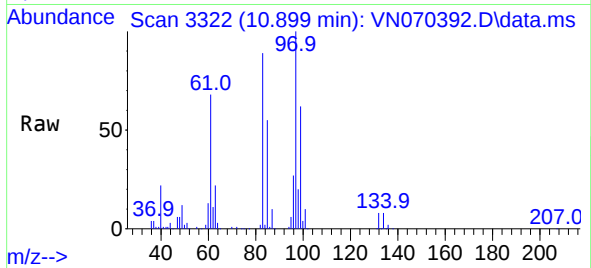




#55
1,1,2-Trichloroethane
Concen: 17.762 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

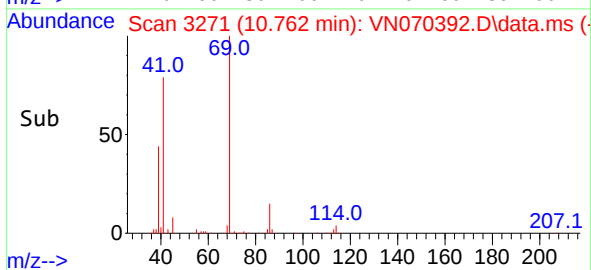
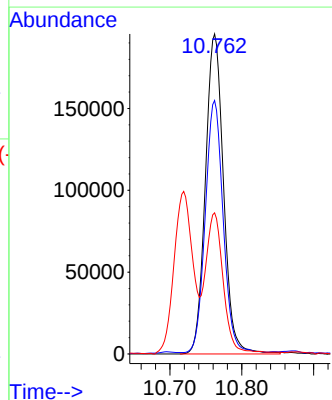
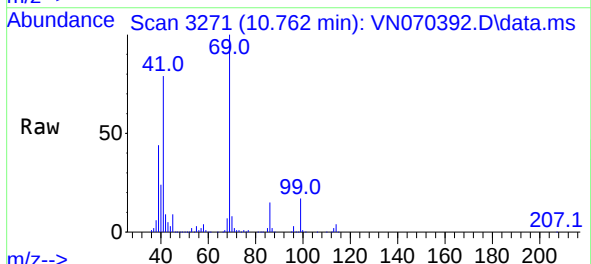
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

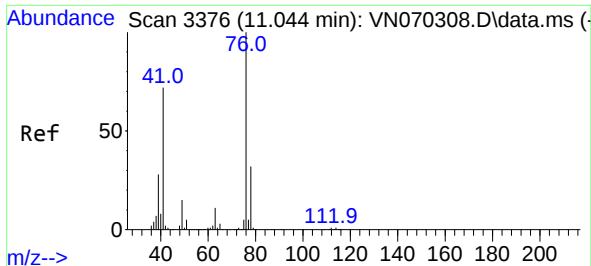
Tgt Ion: 97 Resp: 212651
Ion Ratio Lower Upper
97 100
83 89.2 67.8 101.6
85 55.4 45.4 68.2
99 62.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 17.342 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 69 Resp: 343062
Ion Ratio Lower Upper
69 100
41 77.7 51.4 77.0#
39 40.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 17.597 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

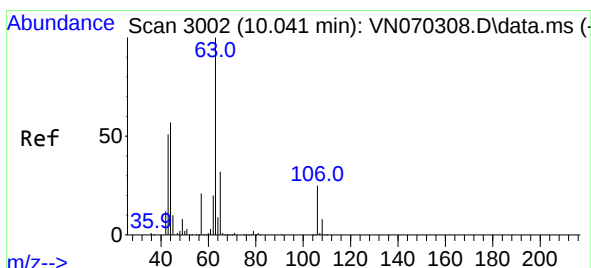
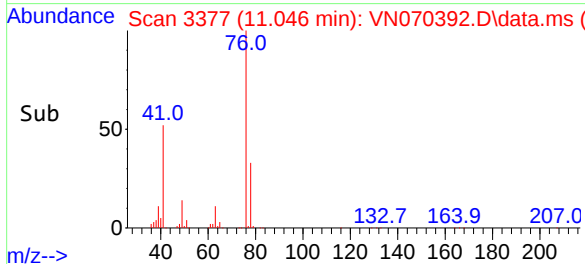
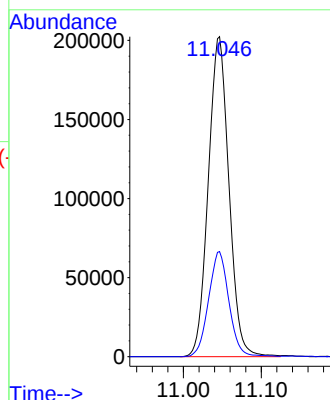
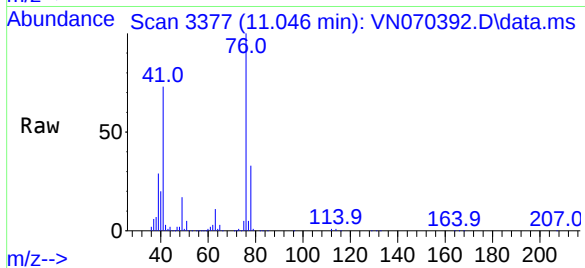
VN1230WBS01

Tgt Ion: 76 Resp: 372625

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 72.436 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN070392.D

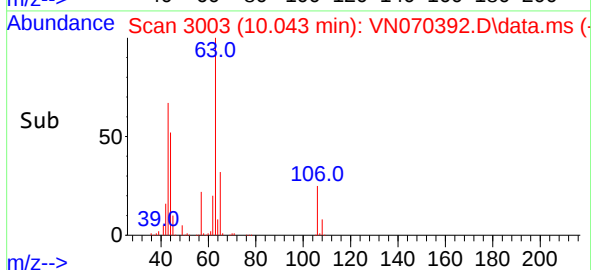
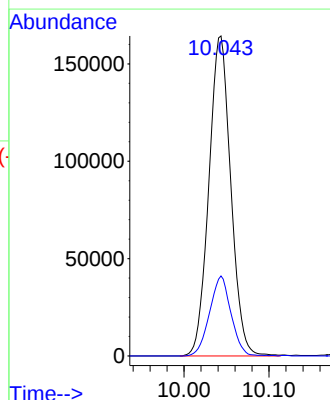
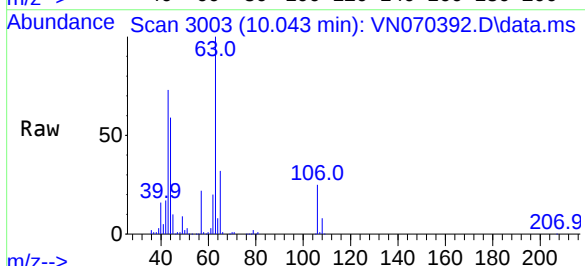
Acq: 30 Dec 2021 11:57

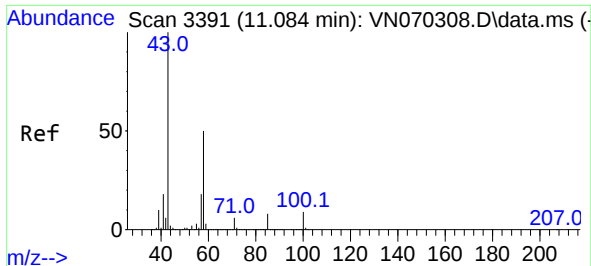
Tgt Ion: 63 Resp: 294265

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

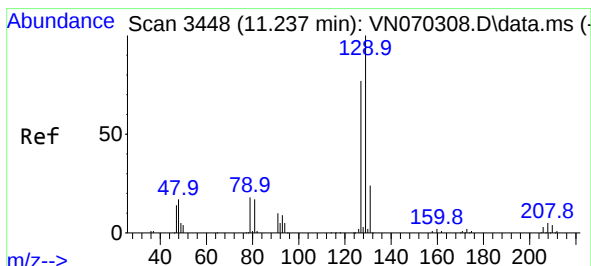
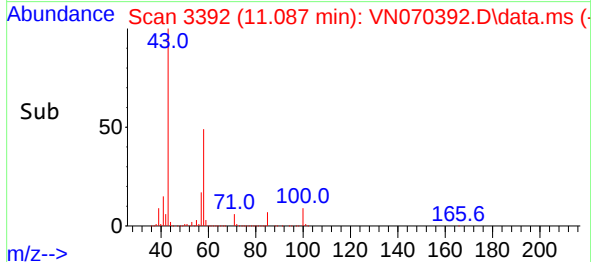
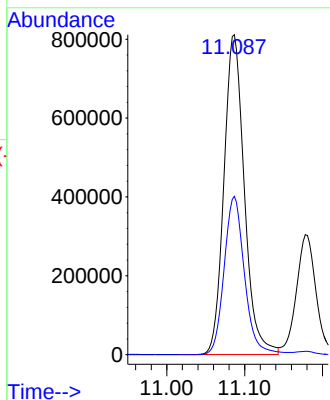
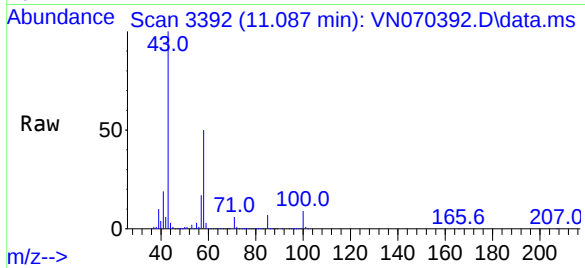




#59
2-Hexanone
Concen: 96.735 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

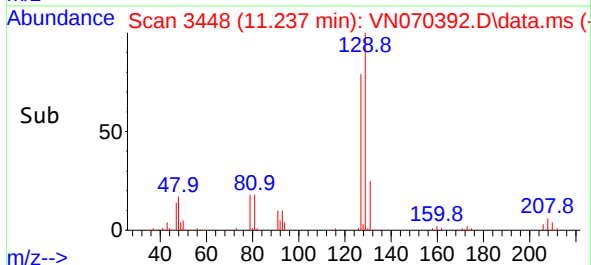
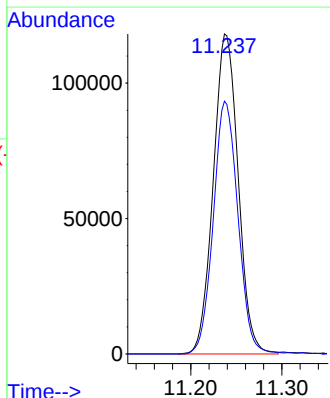
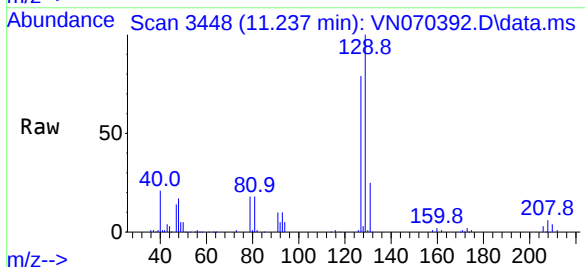
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

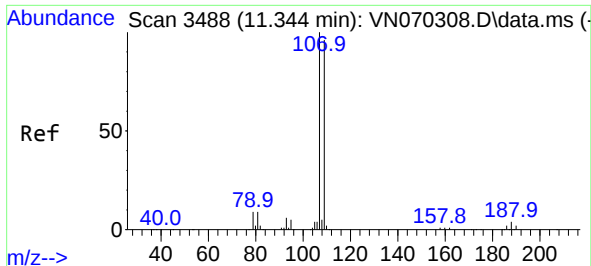
Tgt Ion: 43 Resp: 1477151
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.186 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:129 Resp: 224122
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

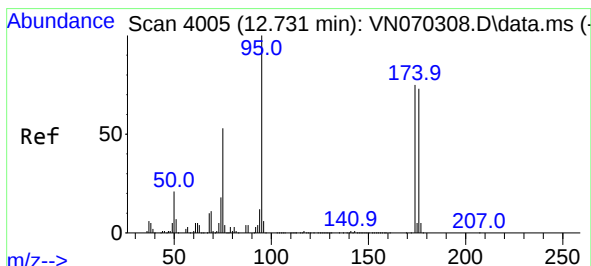
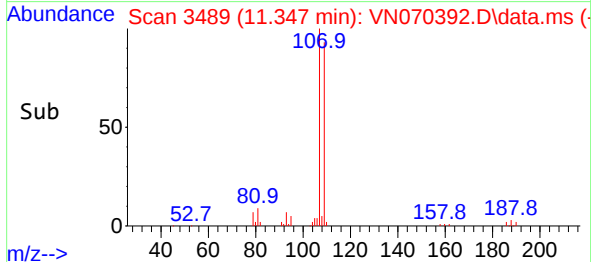
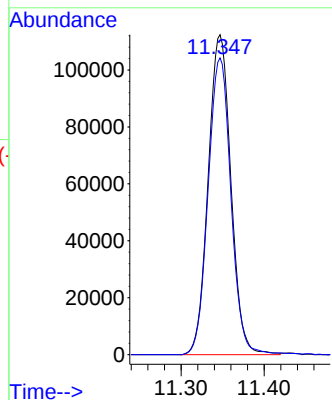
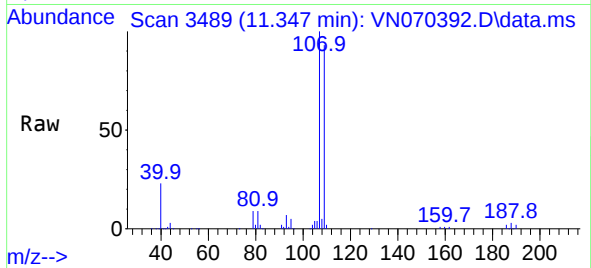




#61
1,2-Dibromoethane
Concen: 17.559 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

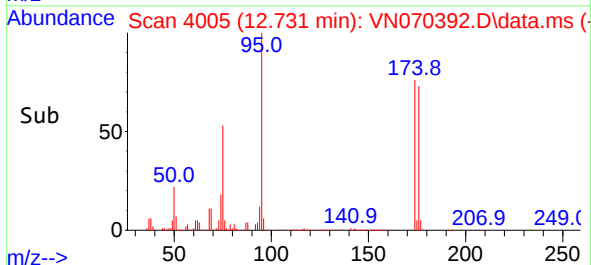
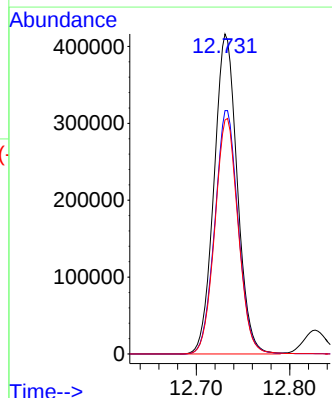
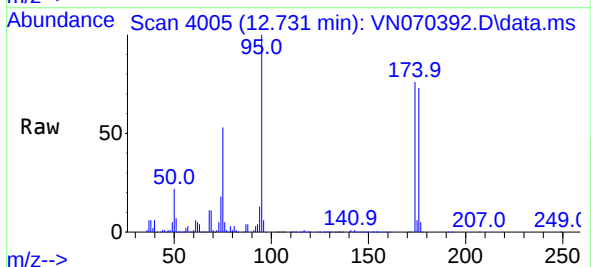
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

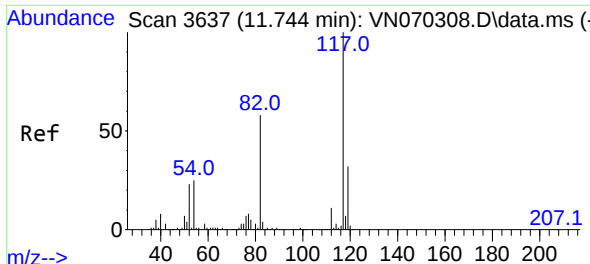
Tgt Ion:107 Resp: 213453
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 95 Resp: 717770
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.0 0.0 181.4

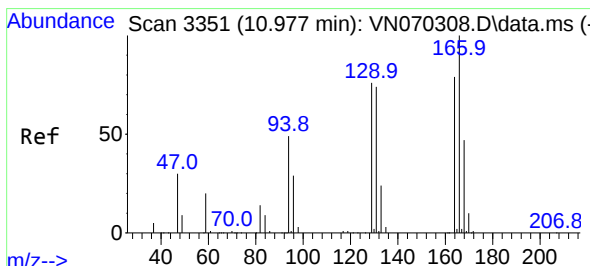
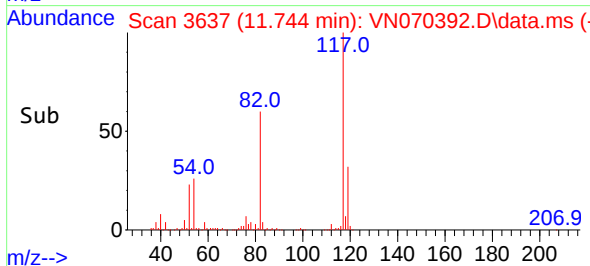
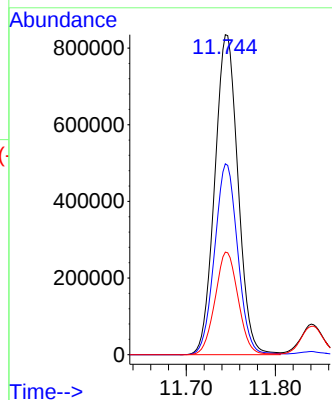
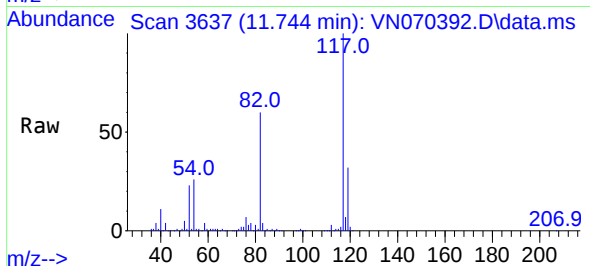




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

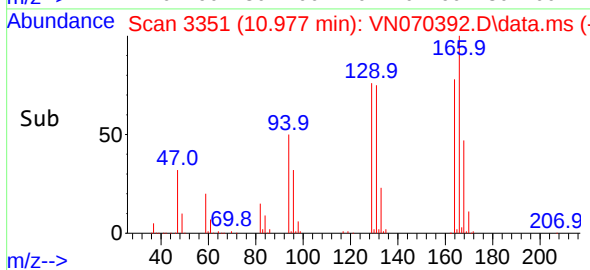
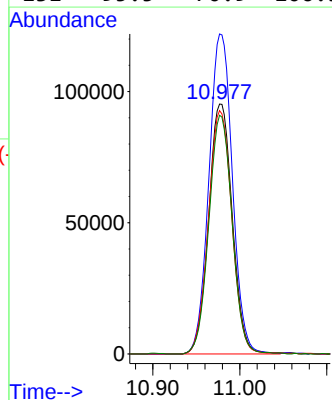
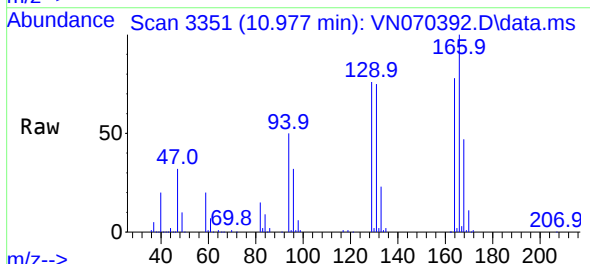
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

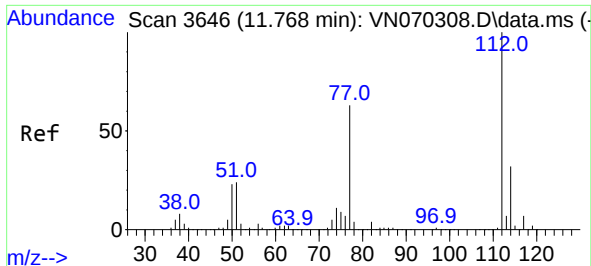
Tgt Ion:117 Resp: 1517199
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 16.397 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:164 Resp: 180149
Ion Ratio Lower Upper
164 100
166 128.1 101.9 152.9
129 97.4 72.0 108.0
131 95.5 70.9 106.3

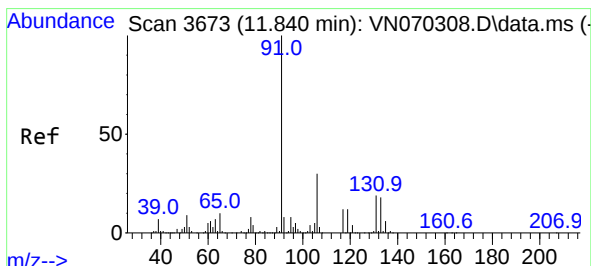
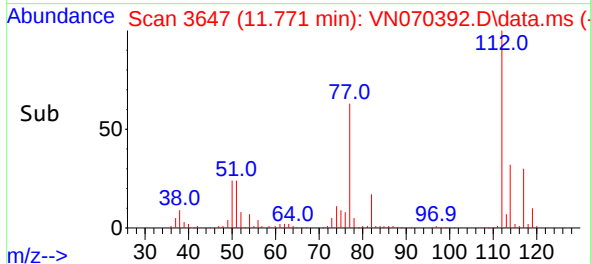
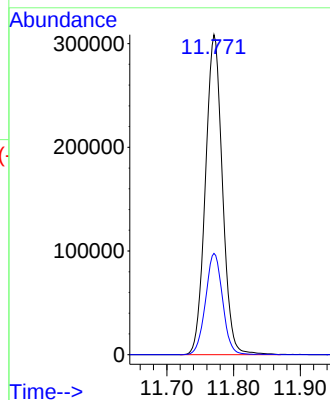
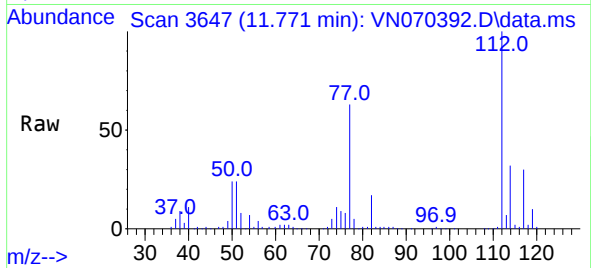




#65
Chlorobenzene
Concen: 16.975 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

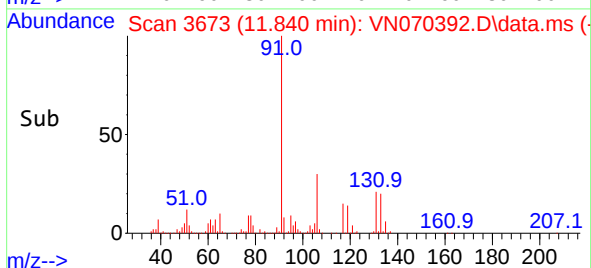
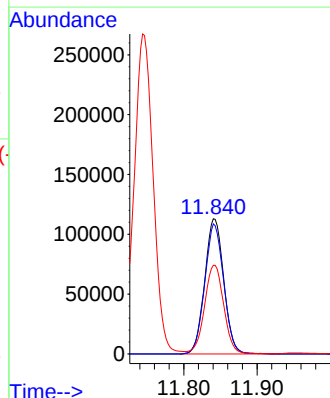
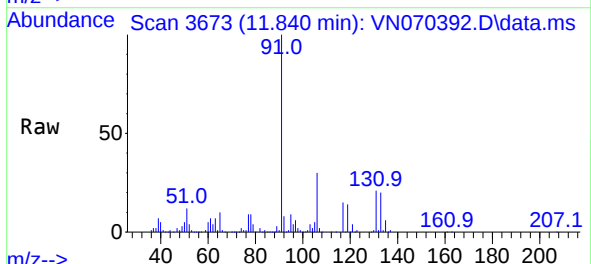
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

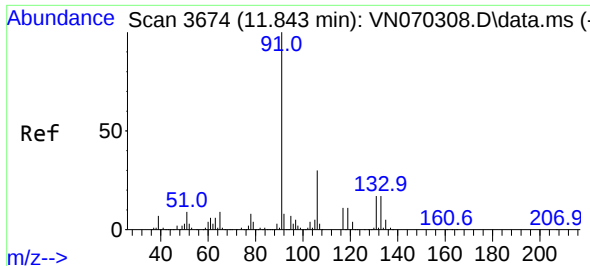
Tgt Ion:112 Resp: 546468
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.754 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:131 Resp: 204030
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 65.2 32.1 96.5

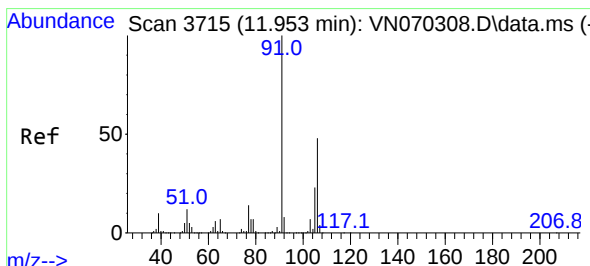
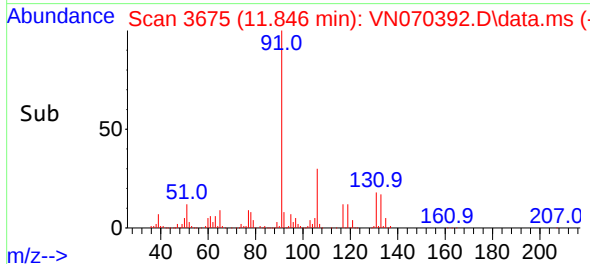
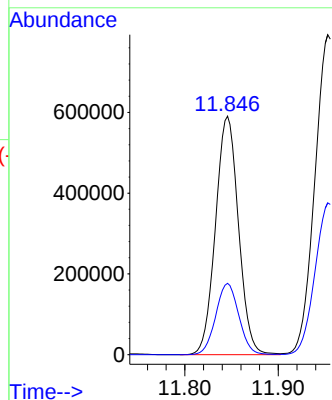
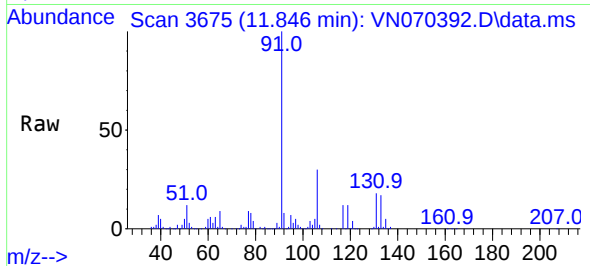




#67
Ethyl Benzene
Concen: 17.107 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

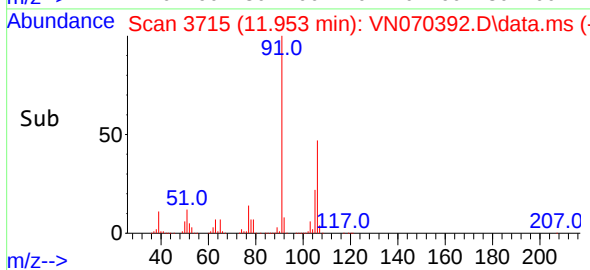
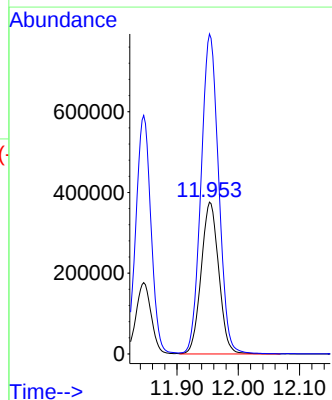
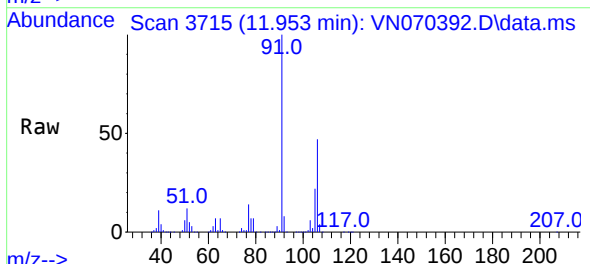
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

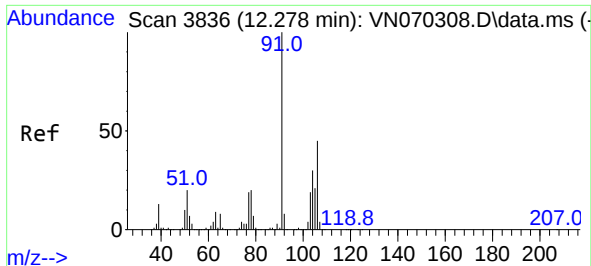
Tgt Ion: 91 Resp: 1009000
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 34.816 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:106 Resp: 747494
Ion Ratio Lower Upper
106 100
91 211.3 160.6 240.8

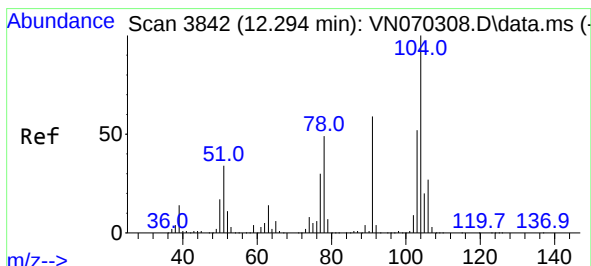
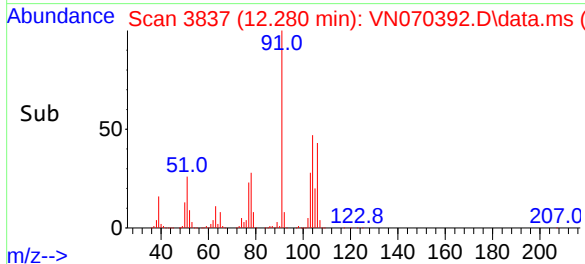
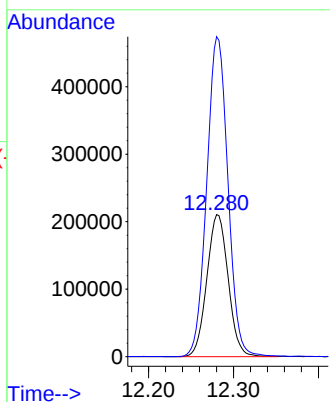
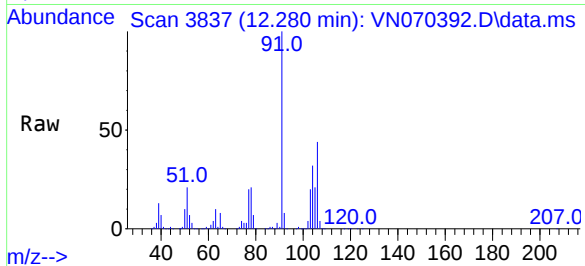




#69
o-Xylene
Concen: 17.199 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

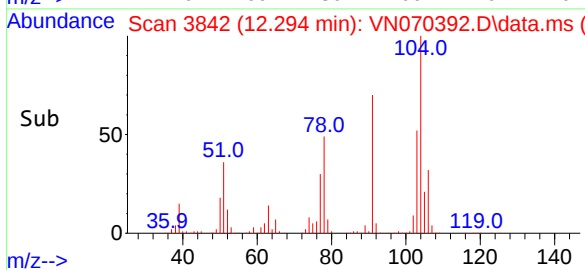
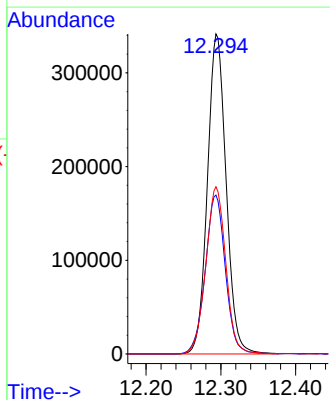
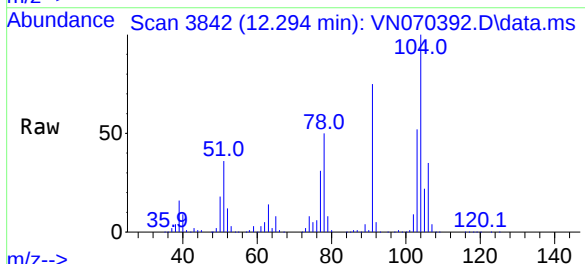
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

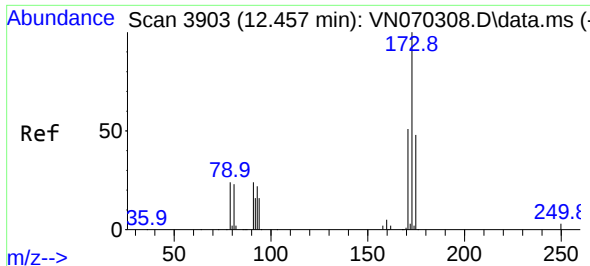
Tgt Ion:106 Resp: 367281
Ion Ratio Lower Upper
106 100
91 223.7 105.8 317.3



#70
Styrene
Concen: 17.586 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:104 Resp: 594388
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 55.7 45.0 67.6

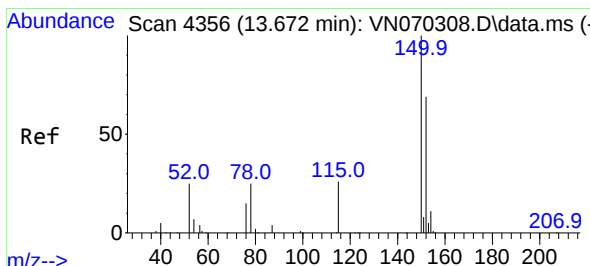
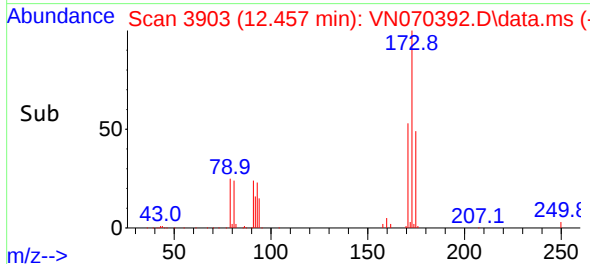
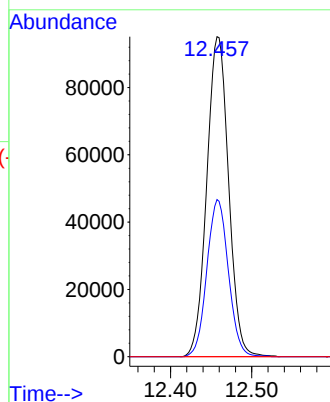
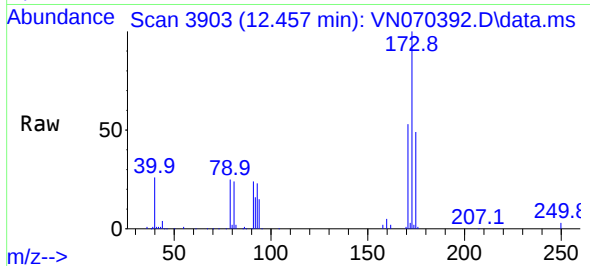




#71
Bromoform
Concen: 20.803 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

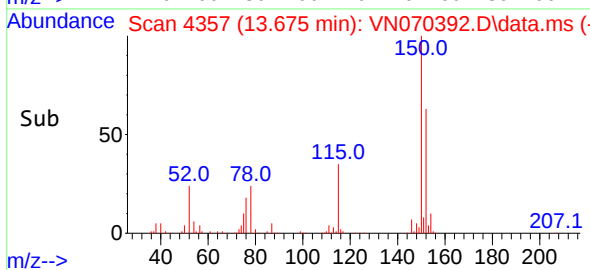
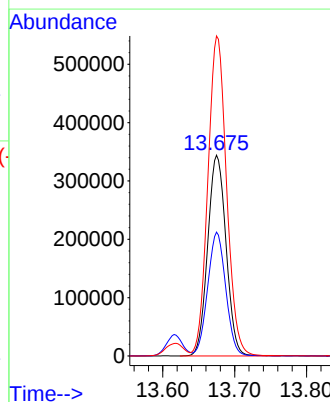
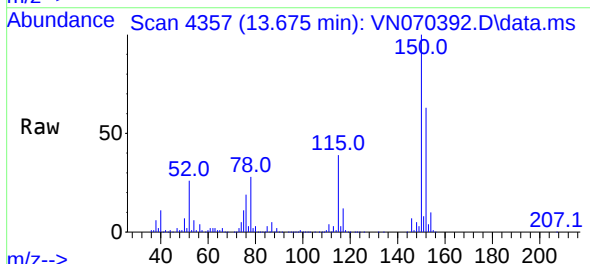
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

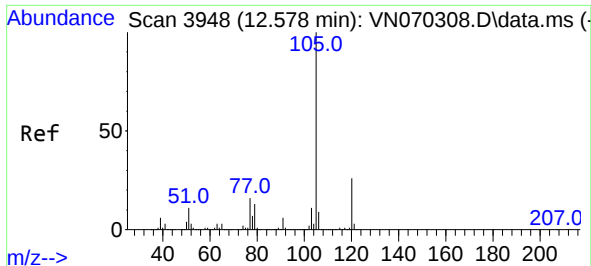
Tgt Ion:173 Resp: 177427
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:152 Resp: 611647
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 162.4 0.0 344.4

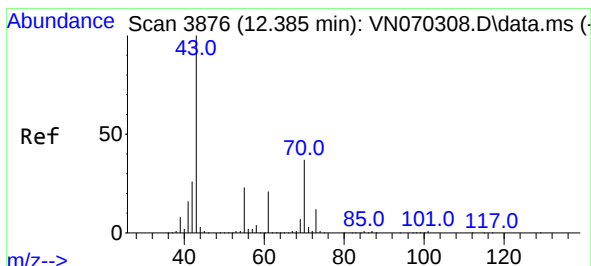
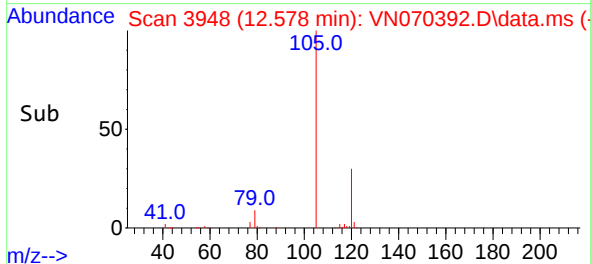
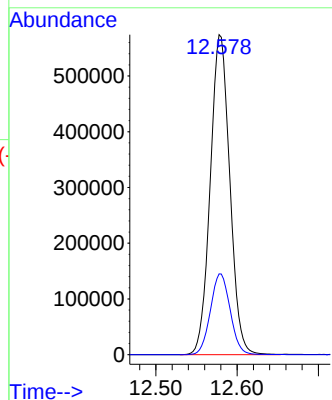
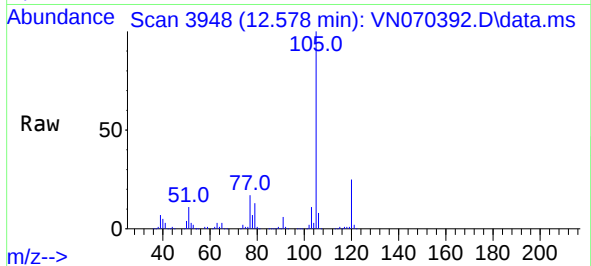




#73
Isopropylbenzene
Concen: 16.867 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

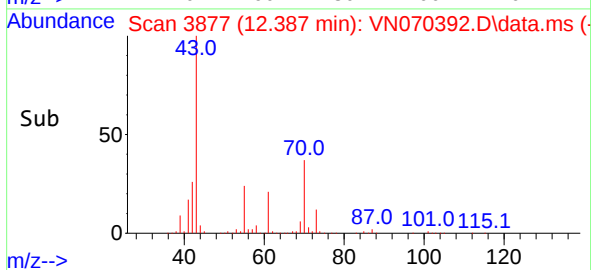
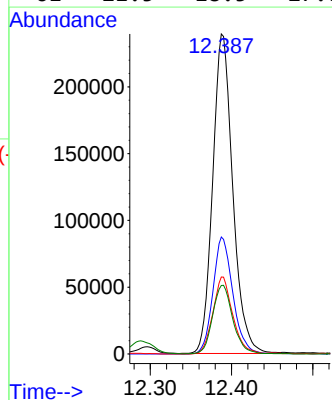
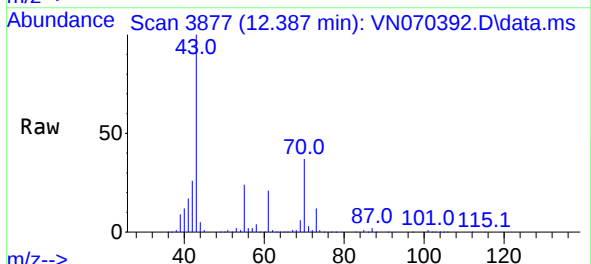
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

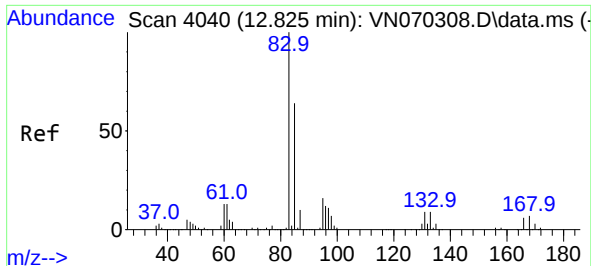
Tgt Ion:105 Resp: 958067
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 17.227 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 43 Resp: 411437
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.8 19.3 28.9
61 21.5 18.5 27.7

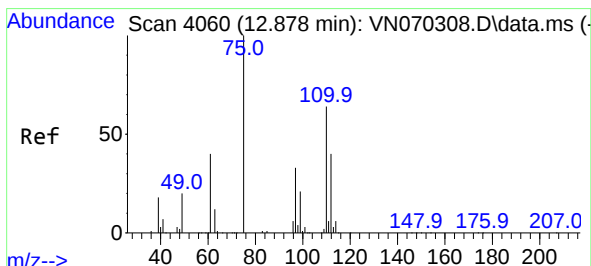
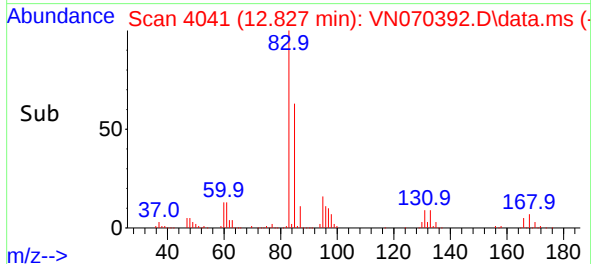
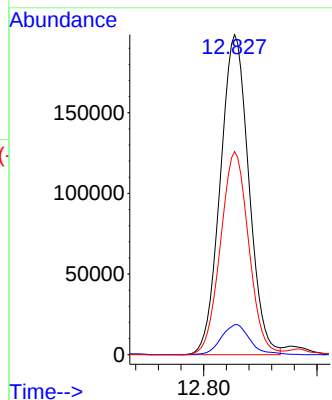
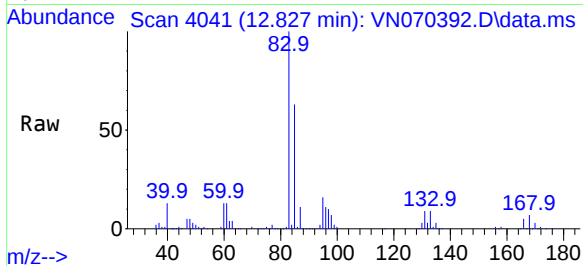




#75
1,1,2,2-Tetrachloroethane
Concen: 17.675 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

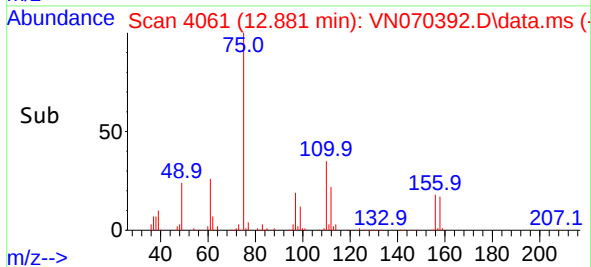
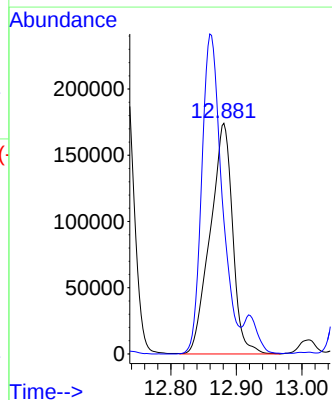
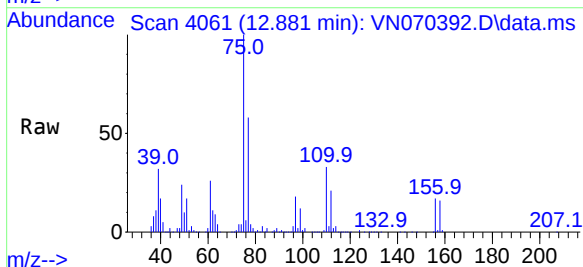
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

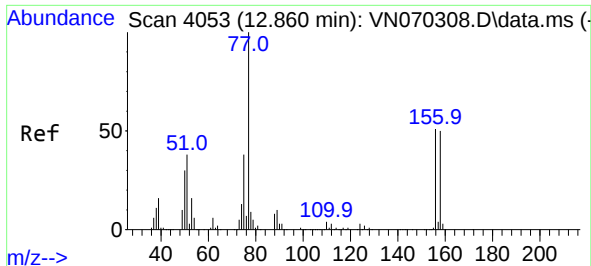
Tgt Ion: 83 Resp: 346643
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 62.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 24.364 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 75 Resp: 414328
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

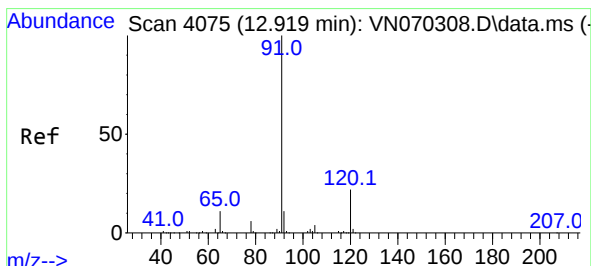
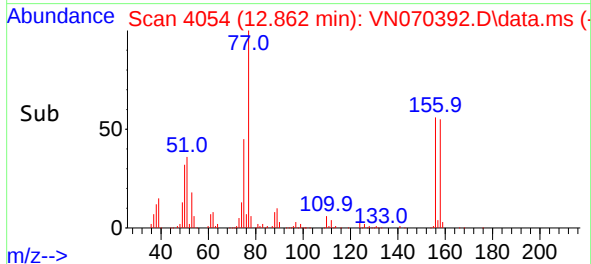
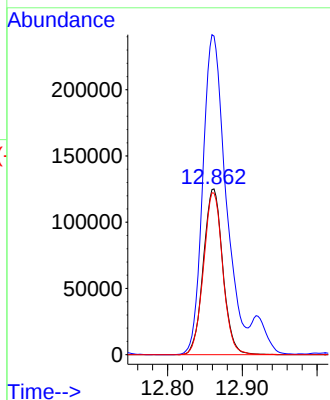
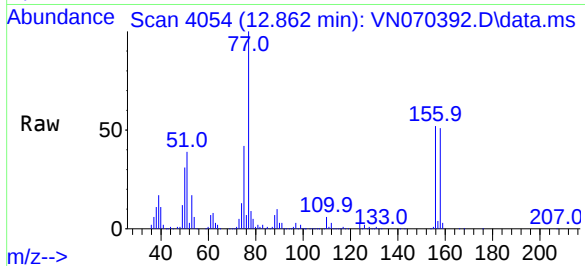




#77
Bromobenzene
Concen: 17.346 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

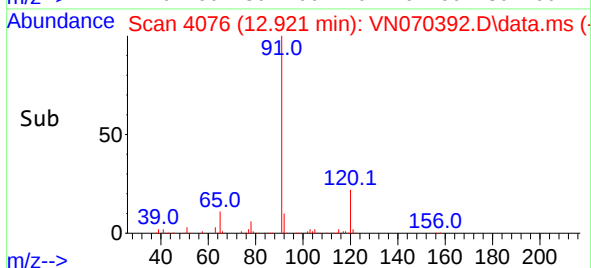
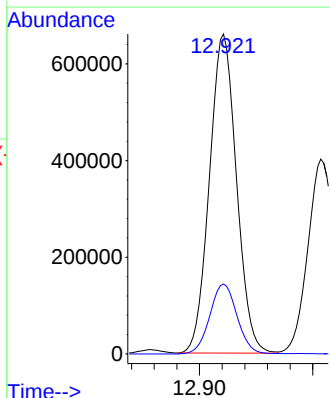
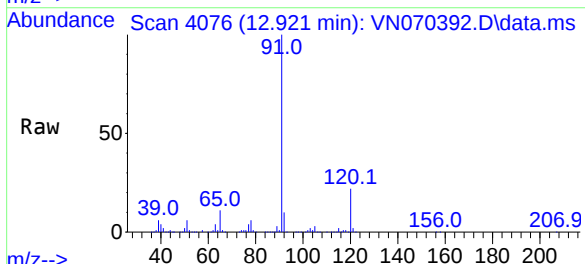
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

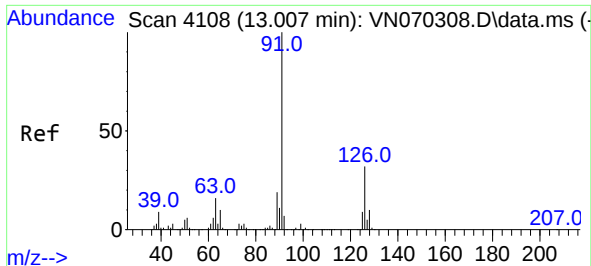
Tgt Ion:156 Resp: 226195
Ion Ratio Lower Upper
156 100
77 228.8 90.6 271.8
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 17.382 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 91 Resp: 1093905
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

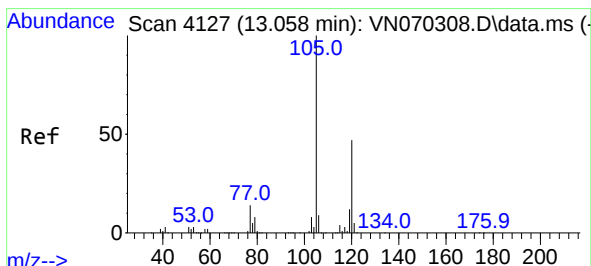
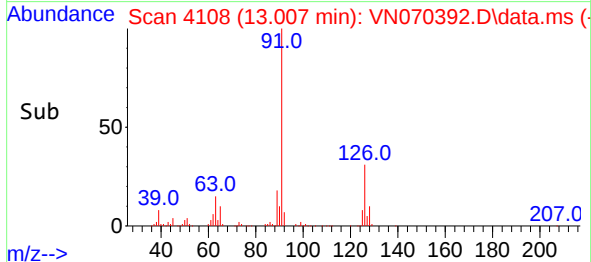
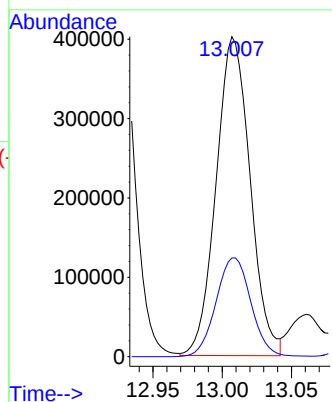
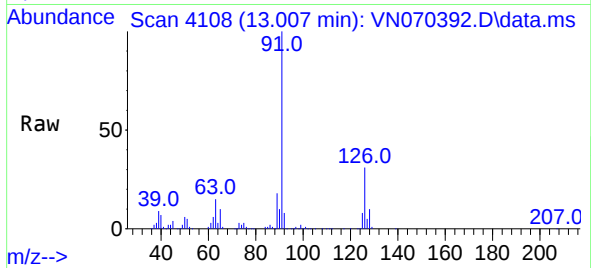




#79
2-Chlorotoluene
Concen: 17.004 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

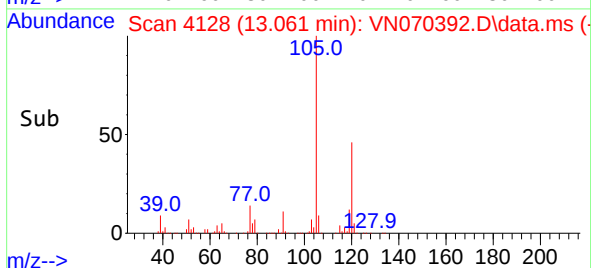
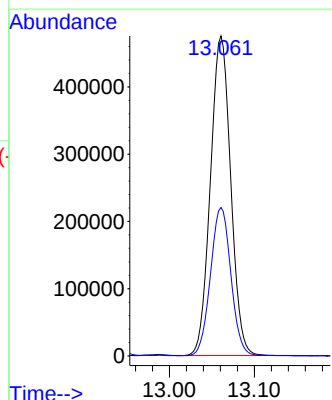
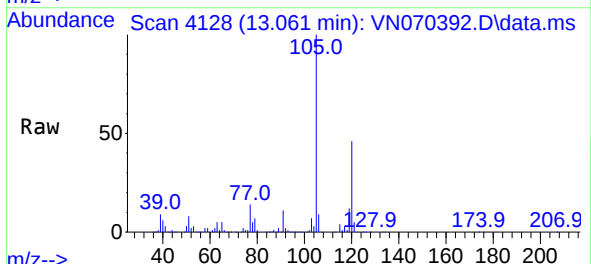
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

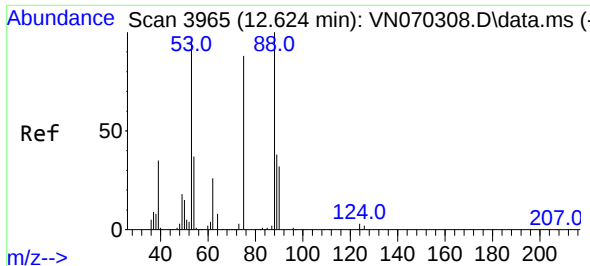
Tgt Ion: 91 Resp: 686617
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 17.311 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:105 Resp: 787944
Ion Ratio Lower Upper
105 100
120 46.6 24.6 73.6

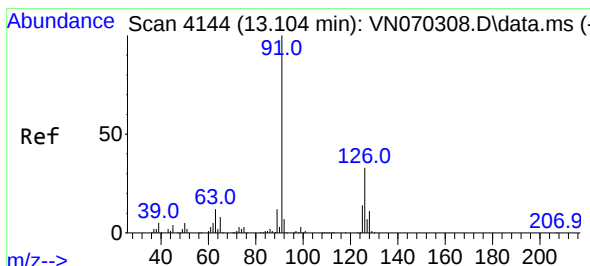
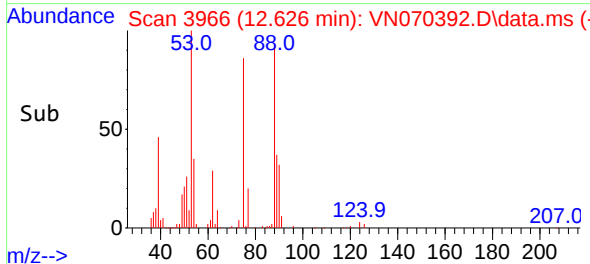
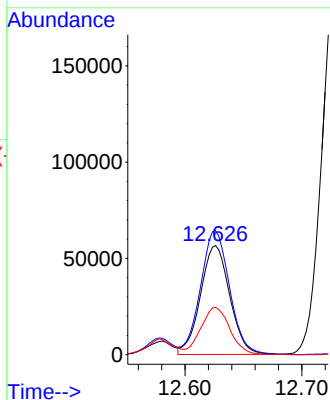
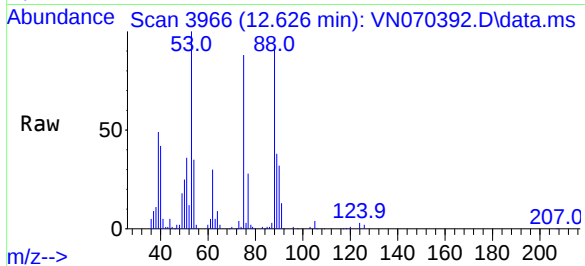




#81
trans-1,4-Dichloro-2-butene
Concen: 19.701 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

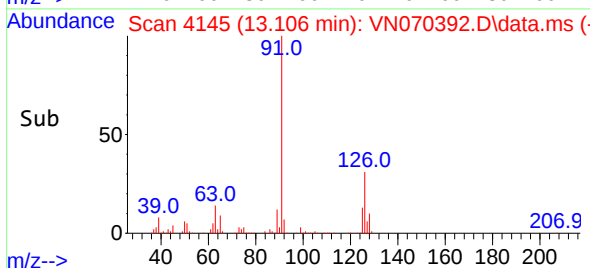
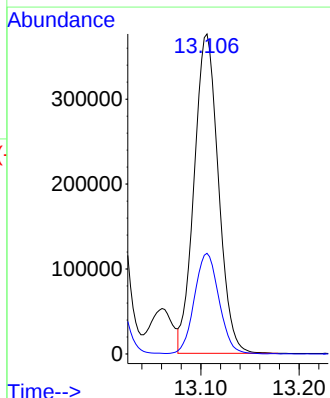
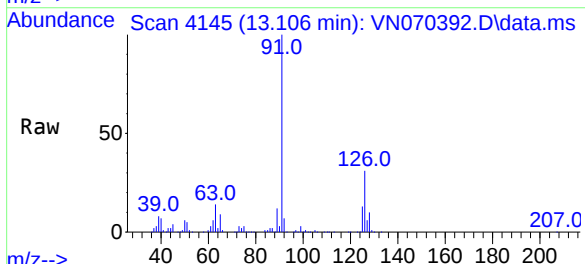
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

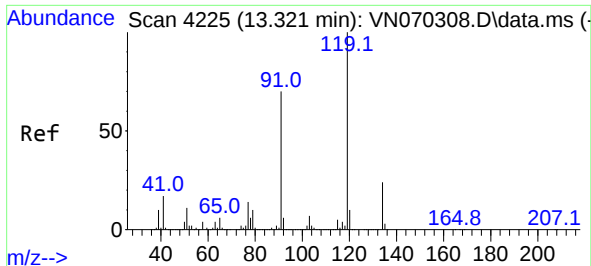
Tgt Ion: 75 Resp: 98627
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 43.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.022 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 91 Resp: 643864
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6

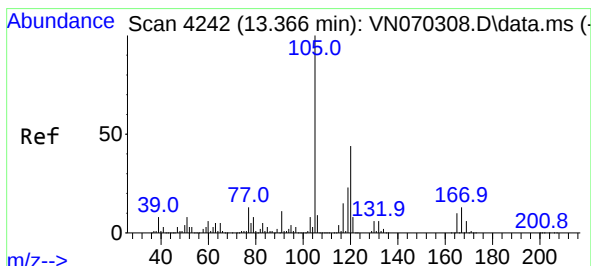
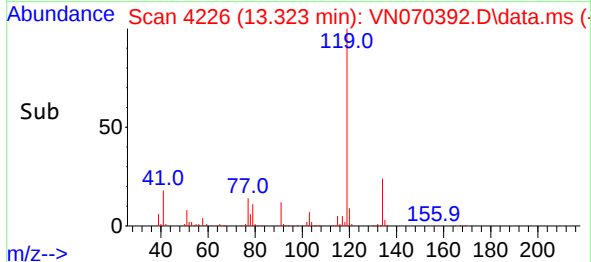
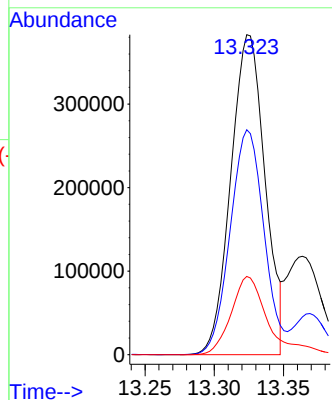
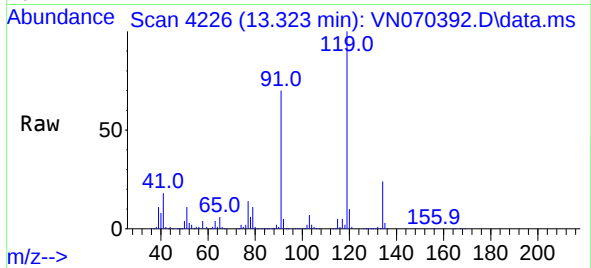




#83
tert-Butylbenzene
Concen: 16.441 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

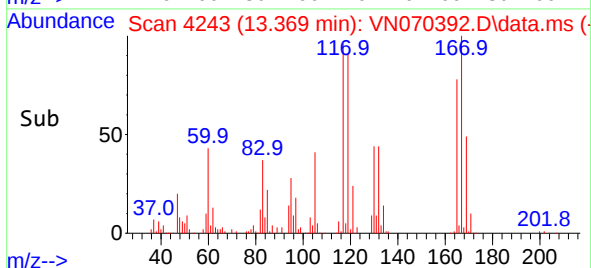
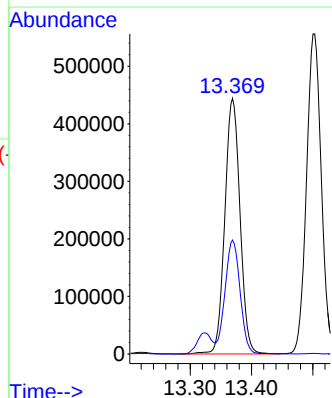
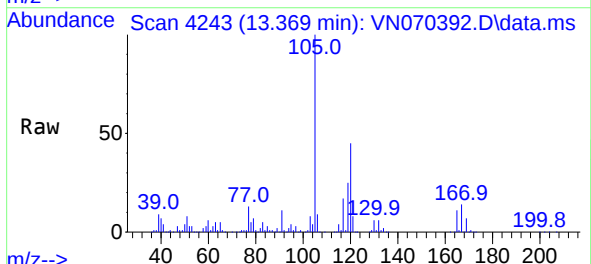
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

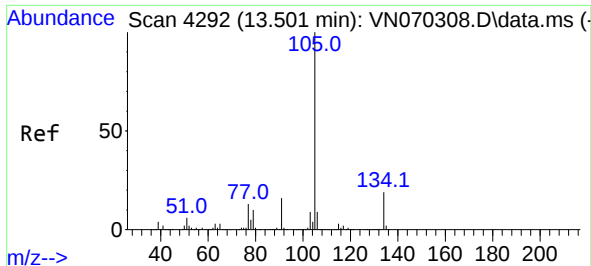
Tgt Ion:119 Resp: 658957
Ion Ratio Lower Upper
119 100
91 70.0 31.5 94.5
134 26.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 17.468 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:105 Resp: 765599
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4

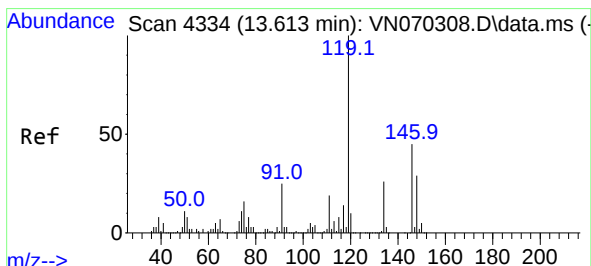
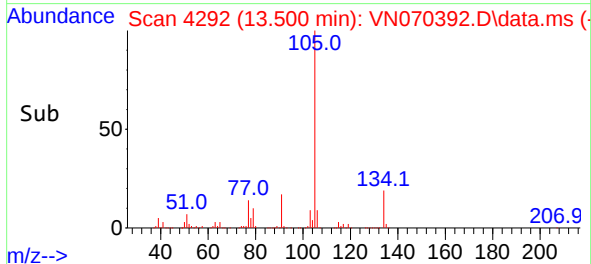
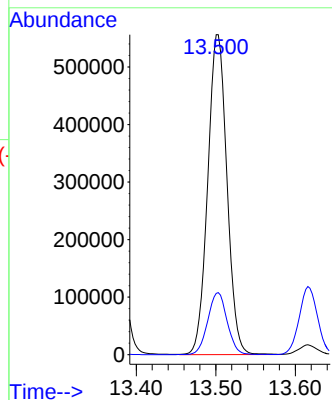
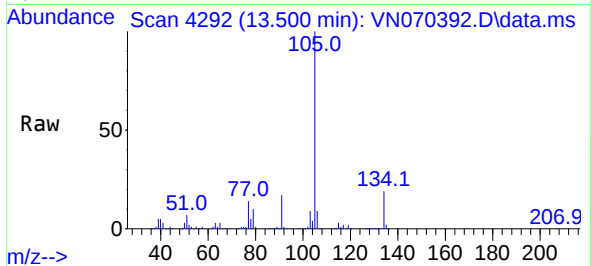




#85
 sec-Butylbenzene
 Concen: 17.125 ug/l
 RT: 13.500 min Scan# 431
 Delta R.T. -0.001 min
 Lab File: VN070392.D
 Acq: 30 Dec 2021 11:57

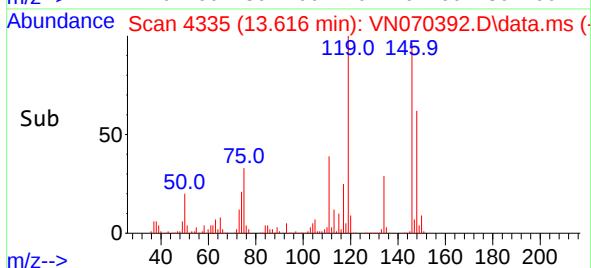
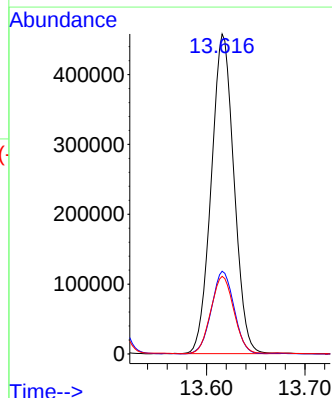
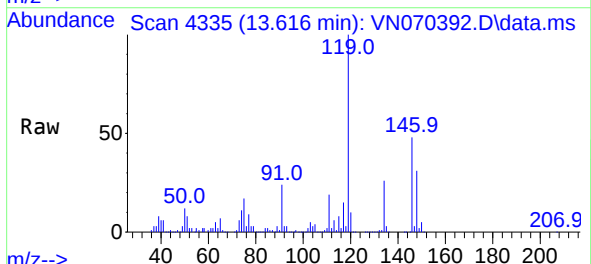
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBS01

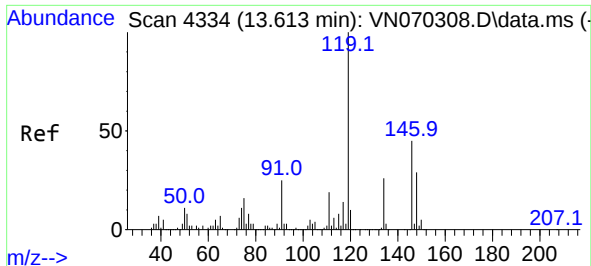
Tgt Ion:105 Resp: 931845
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.146 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070392.D
 Acq: 30 Dec 2021 11:57

Tgt Ion:119 Resp: 732897
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 17.161 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBS01

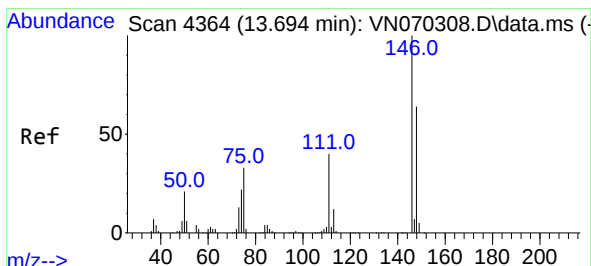
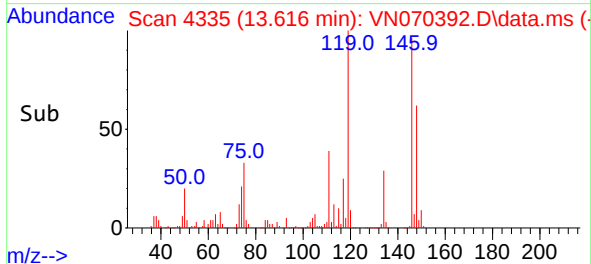
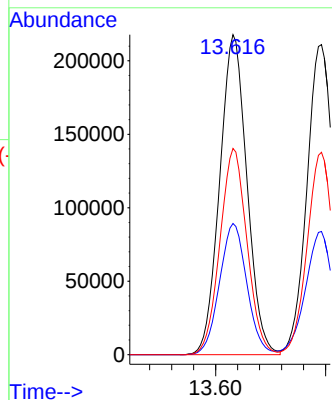
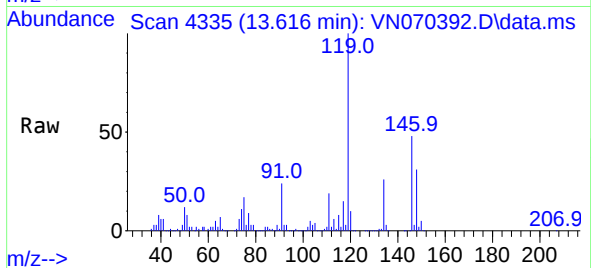
Tgt Ion:146 Resp: 374633

Ion Ratio Lower Upper

146 100

111 41.2 18.6 55.6

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 16.871 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.002 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

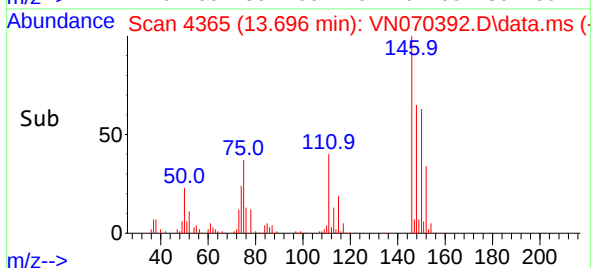
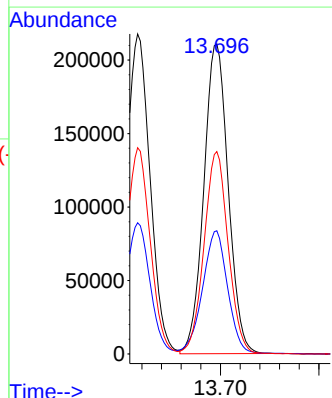
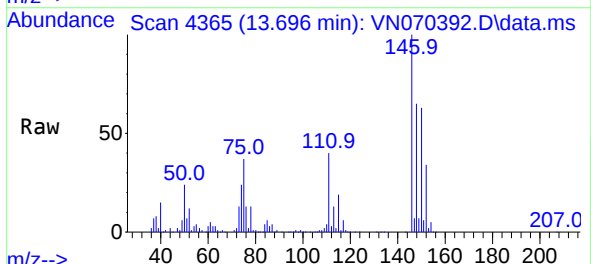
Tgt Ion:146 Resp: 363299

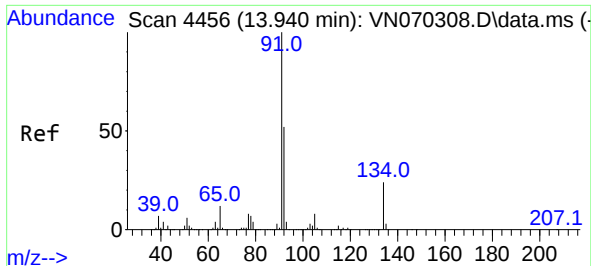
Ion Ratio Lower Upper

146 100

111 41.0 18.3 54.8

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 16.266 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.003 min

Lab File: VN070392.D

Acq: 30 Dec 2021 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBS01

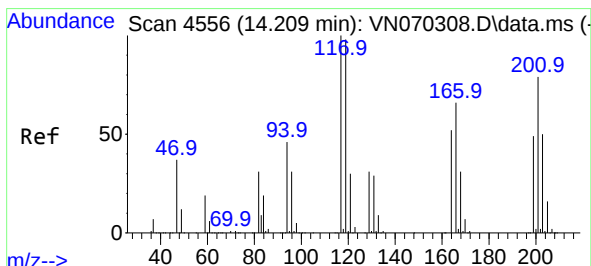
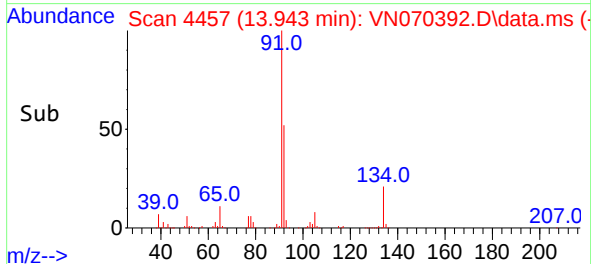
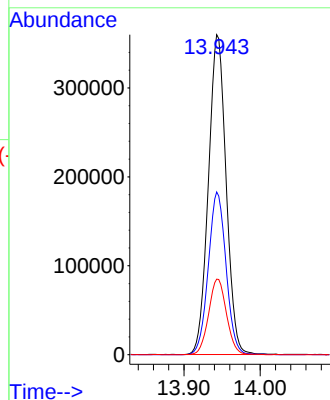
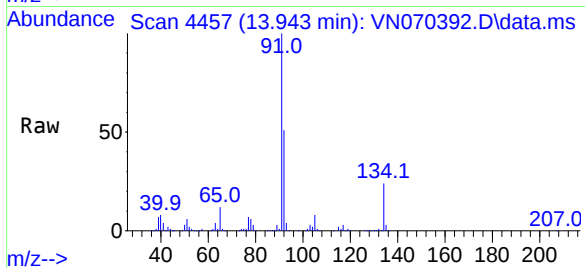
Tgt Ion: 91 Resp: 579946

Ion Ratio Lower Upper

91 100

92 51.0 25.4 76.0

134 23.8 13.6 40.8



#90

Hexachloroethane

Concen: 20.730 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.002 min

Lab File: VN070392.D

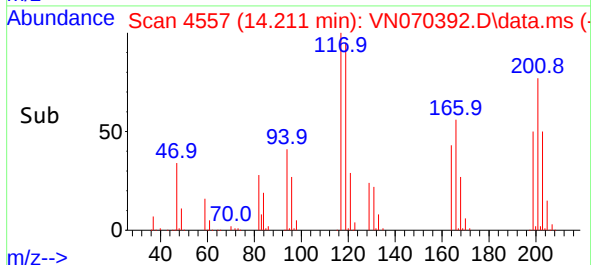
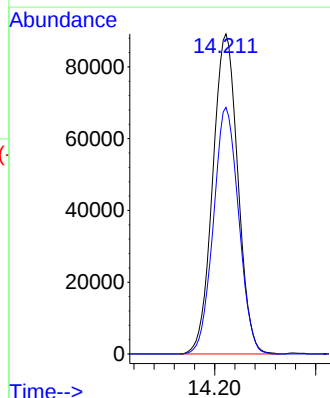
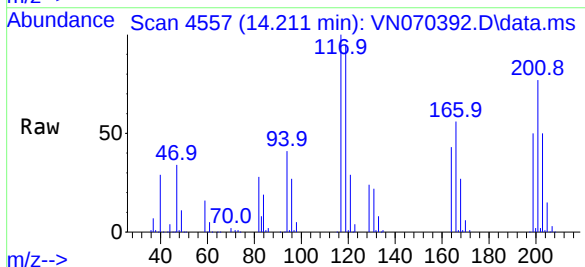
Acq: 30 Dec 2021 11:57

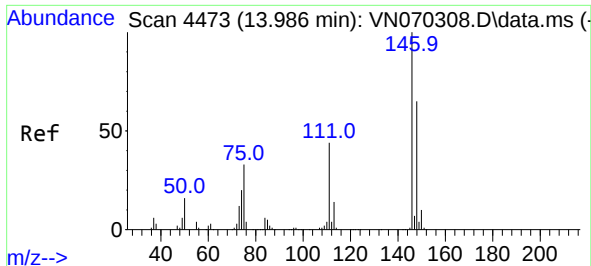
Tgt Ion: 117 Resp: 153933

Ion Ratio Lower Upper

117 100

201 77.5 43.9 131.6

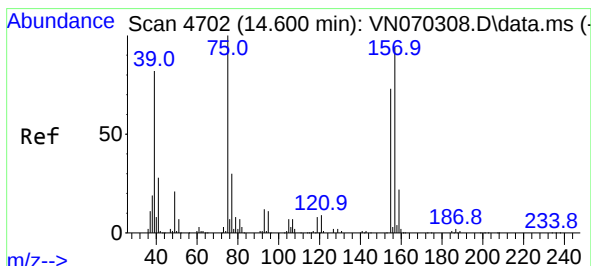
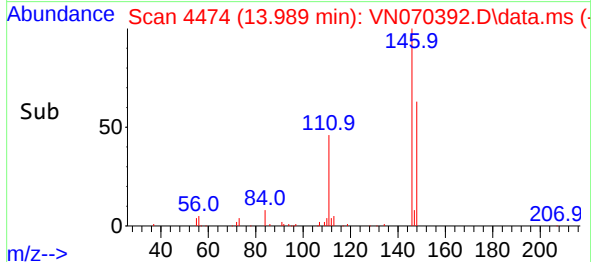
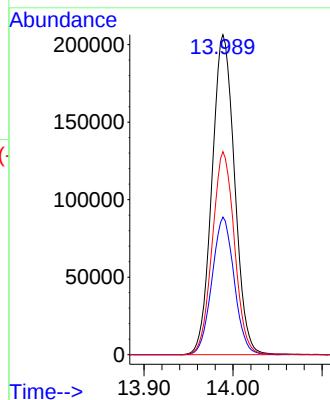
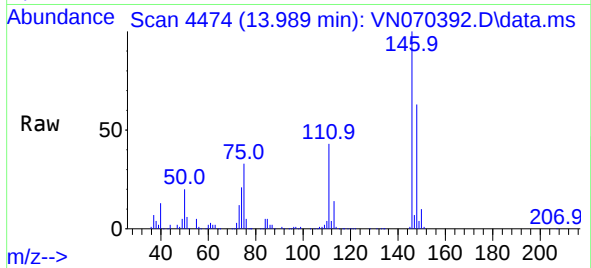




#91
1,2-Dichlorobenzene
Concen: 16.996 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

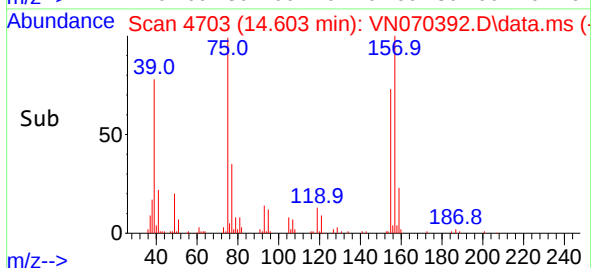
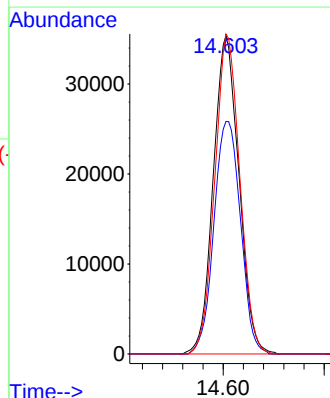
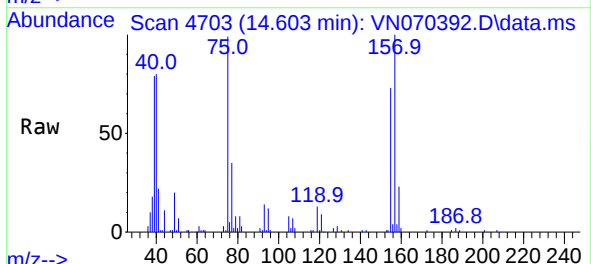
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

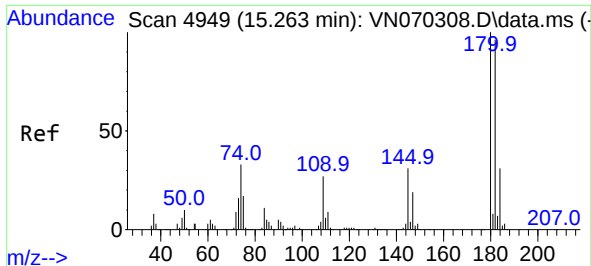
Tgt Ion:146 Resp: 363729
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 62.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.902 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion: 75 Resp: 62194
Ion Ratio Lower Upper
75 100
155 75.9 46.9 140.7
157 98.1 60.6 181.7

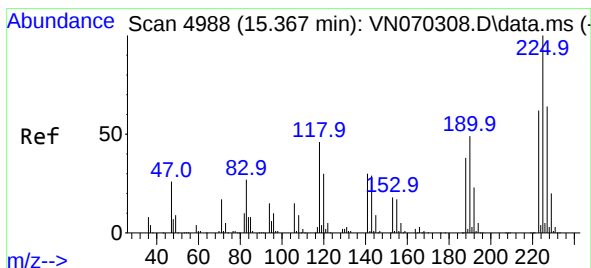
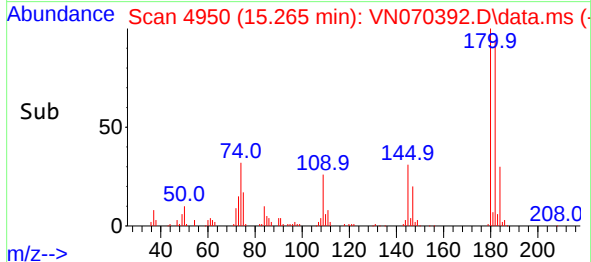
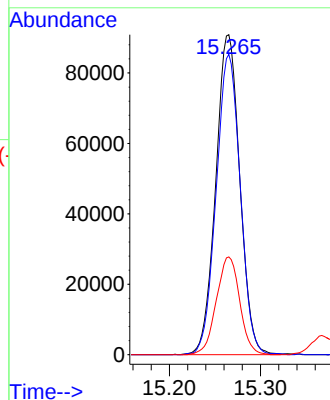
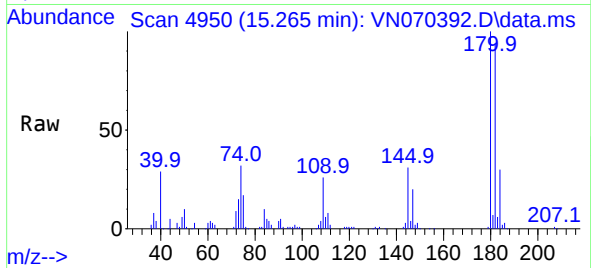




#93
1,2,4-Trichlorobenzene
Concen: 16.521 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

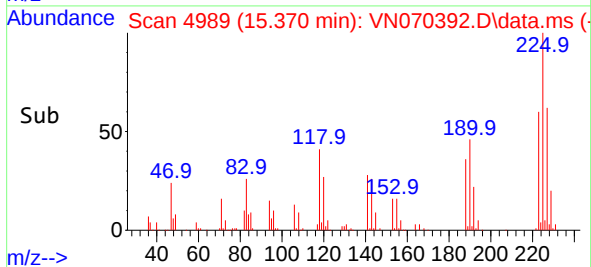
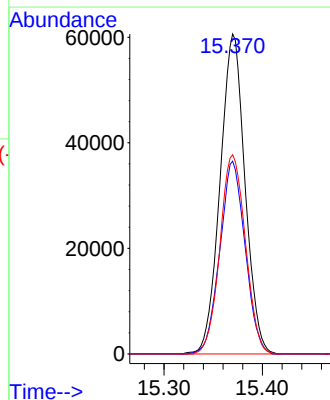
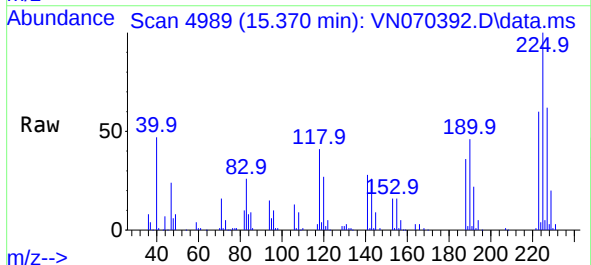
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

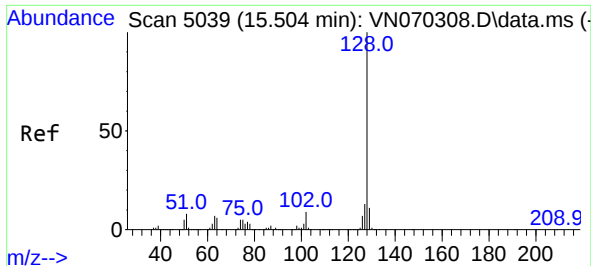
Tgt Ion:180 Resp: 166595
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.9
145 29.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.181 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:225 Resp: 106546
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.7
227 63.8 32.1 96.3



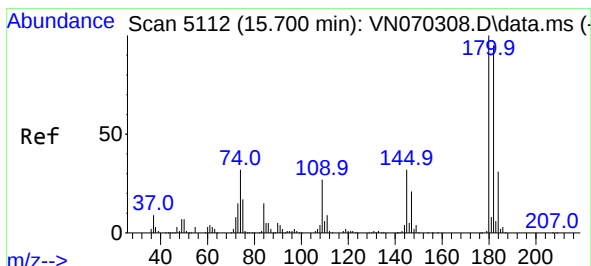
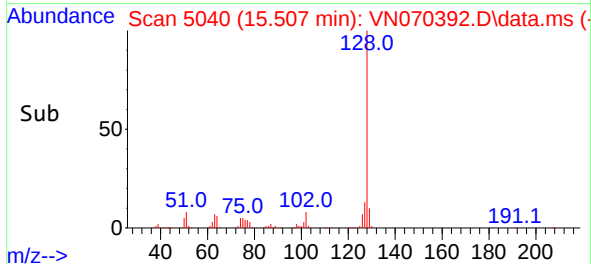
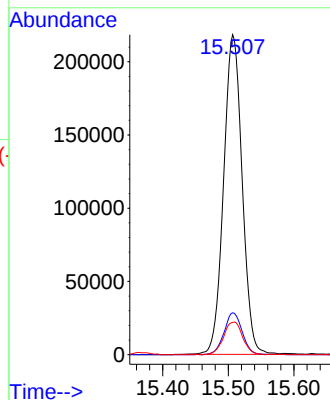
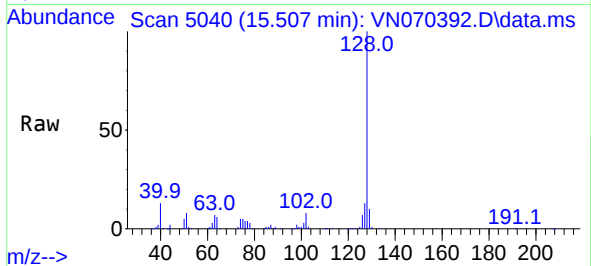


#95
Naphthalene
Concen: 16.628 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBS01

Tgt Ion:128 Resp: 428737

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.472 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070392.D
Acq: 30 Dec 2021 11:57

Tgt Ion:180 Resp: 163248

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.2
145	32.7	15.0	45.1

