

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070393.D
 Acq On : 30 Dec 2021 12:34
 Operator : JC/MD
 Sample : VN1230WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

Quant Time: Dec 30 17:34:37 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	883562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1429963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1319443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	549985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	626740	49.334	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.021	113	450740	52.097	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.200%
50) Toluene-d8	10.440	98	1753901	49.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.731	95	621256	48.666	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	166688	16.635	ug/l	99
3) Chloromethane	2.303	50	224002	16.434	ug/l	98
4) Vinyl Chloride	2.445	62	197099	15.882	ug/l	100
5) Bromomethane	2.856	94	112233	17.522	ug/l	98
6) Chloroethane	3.019	64	117251	15.689	ug/l	98
7) Trichlorofluoromethane	3.376	101	234502	15.700	ug/l	97
8) Diethyl Ether	3.821	74	110049	16.713	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.207	101	153376	16.788	ug/l	96
10) Methyl Iodide	4.417	142	200812	16.242	ug/l	99
11) Tert butyl alcohol	5.379	59	201105	95.073	ug/l	97
12) 1,1-Dichloroethene	4.178	96	143124	15.905	ug/l	87
13) Acrolein	4.038	56	131684	76.725	ug/l	98
14) Allyl chloride	4.840	41	354598	17.380	ug/l #	85
15) Acrylonitrile	5.556	53	626361	94.892	ug/l	99
16) Acetone	4.291	43	710755	86.185	ug/l	99
17) Carbon Disulfide	4.527	76	428841	17.459	ug/l	98
18) Methyl Acetate	4.859	43	437946	18.358	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	566497	16.952	ug/l	95
20) Methylene Chloride	5.092	84	191723	16.803	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	158257	16.610	ug/l	88
22) Diisopropyl ether	6.498	45	700174	17.620	ug/l #	93
23) Vinyl Acetate	6.436	43	2781592	90.219	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	349897	16.981	ug/l	98
25) 2-Butanone	7.337	43	941313	90.652	ug/l	91
26) 2,2-Dichloropropane	7.327	77	256334	15.770	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	190923	16.794	ug/l	86
28) Bromochloromethane	7.656	49	166257	16.499	ug/l #	76
29) Tetrahydrofuran	7.689	42	606422	97.884	ug/l #	86
30) Chloroform	7.820	83	337140	16.960	ug/l	99
31) Cyclohexane	8.094	56	336573	16.789	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	278134	16.595	ug/l	96
36) 1,1-Dichloropropene	8.220	75	238640	16.673	ug/l	96
37) Ethyl Acetate	7.415	43	363170	19.576	ug/l	95
38) Carbon Tetrachloride	8.206	117	240650	17.608	ug/l	98
39) Methylcyclohexane	9.461	83	284255	16.405	ug/l	88
40) Benzene	8.458	78	756770	17.247	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	177185	19.094	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	286026	17.342	ug/l	98
43) Isopropyl Acetate	8.560	43	534399	18.270	ug/l #	94
44) Trichloroethene	9.217	130	169523	16.259	ug/l	90
45) 1,2-Dichloropropane	9.491	63	210905	17.852	ug/l	98
46) Dibromomethane	9.577	93	132696	18.063	ug/l	94
47) Bromodichloromethane	9.762	83	270887	18.570	ug/l	100
48) Methyl methacrylate	9.561	41	243037	17.420	ug/l #	83
49) 1,4-Dioxane	9.571	88	83925	410.932	ug/l #	83
51) 4-Methyl-2-Pentanone	10.330	43	1766516	96.113	ug/l	96
52) Toluene	10.505	92	462373	17.409	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	279079	17.672	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	307937	18.026	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	190071	18.087	ug/l	97
56) Ethyl methacrylate	10.762	69	301304	17.352	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	329844	17.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	401839	102.405	ug/l	90
59) 2-Hexanone	11.087	43	1295975	96.692	ug/l	94
60) Dibromochloromethane	11.240	129	198617	19.371	ug/l	100
61) 1,2-Dibromoethane	11.347	107	188412	17.658	ug/l	99
64) Tetrachloroethene	10.977	164	155228	16.246	ug/l	91
65) Chlorobenzene	11.771	112	469036	16.754	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	179732	17.983	ug/l	99
67) Ethyl Benzene	11.846	91	863481	16.834	ug/l	97
68) m/p-Xylenes	11.953	106	641927	34.380	ug/l	95
69) o-Xylene	12.280	106	312858	16.846	ug/l	92
70) Styrene	12.294	104	512182	17.425	ug/l	96
71) Bromoform	12.457	173	157411	21.222	ug/l #	99
73) Isopropylbenzene	12.578	105	810886	15.877	ug/l	98
74) N-amyl acetate	12.387	43	362634	16.886	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	302303	17.137	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	364154	23.876	ug/l #	1
77) Bromobenzene	12.859	156	191983	16.373	ug/l	76
78) n-propylbenzene	12.921	91	920652	16.269	ug/l	96
79) 2-Chlorotoluene	13.007	91	579594	15.963	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	663485	16.211	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	85372	18.965	ug/l	99
82) 4-Chlorotoluene	13.106	91	557911	16.404	ug/l	92
83) tert-Butylbenzene	13.323	119	570197	15.822	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	646864	16.413	ug/l	98
85) sec-Butylbenzene	13.500	105	785605	16.056	ug/l	98
86) p-Isopropyltoluene	13.616	119	623682	16.227	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	326062	16.611	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	310845	16.054	ug/l	95
89) n-Butylbenzene	13.943	91	486460	15.174	ug/l	97
90) Hexachloroethane	14.211	117	125759	18.834	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	318476	16.550	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	57086	19.294	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	143245	15.798	ug/l	98
94) Hexachlorobutadiene	15.370	225	90628	17.198	ug/l	99
95) Naphthalene	15.507	128	382056	16.495	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	145245	17.296	ug/l	97

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QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

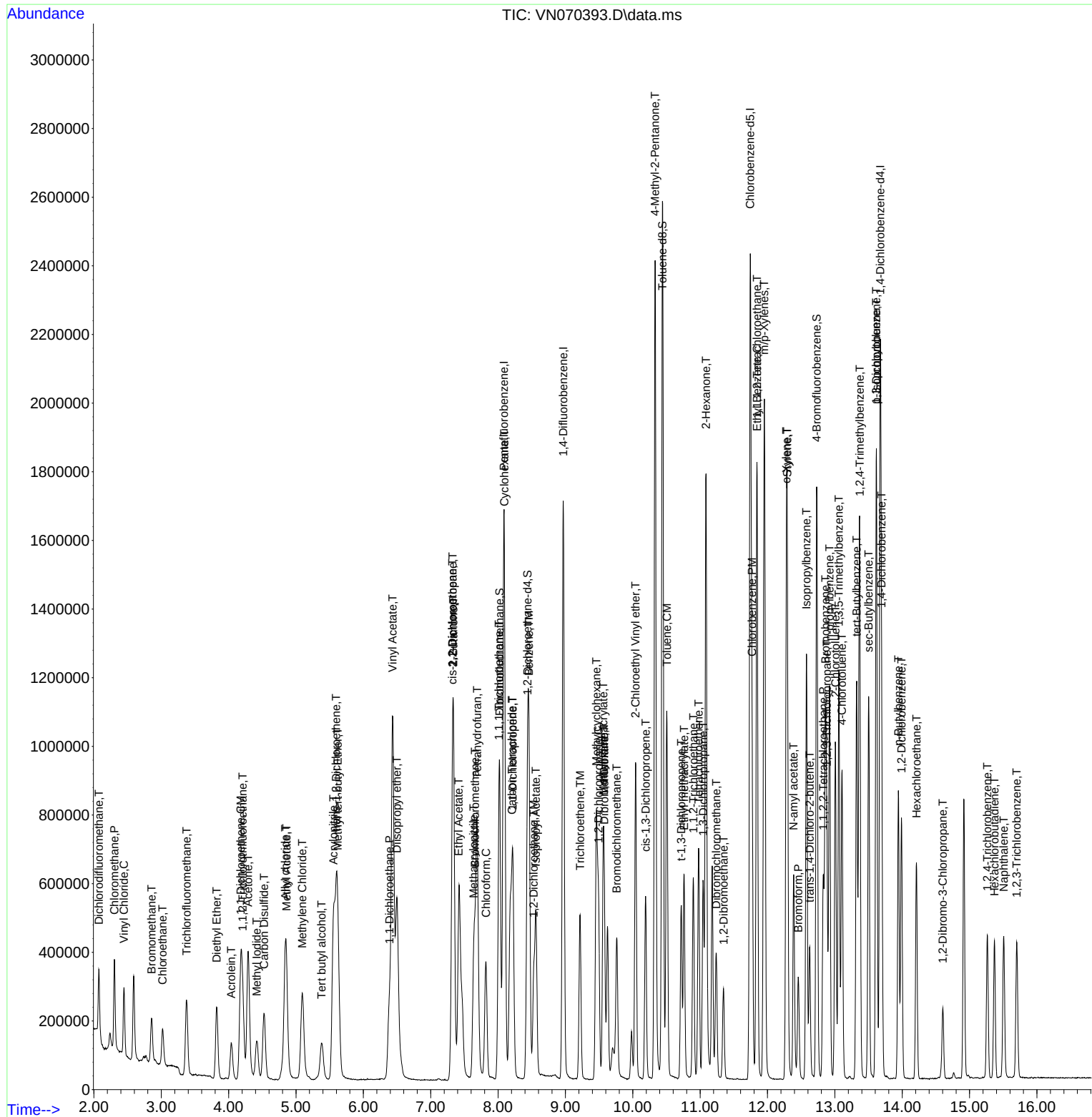
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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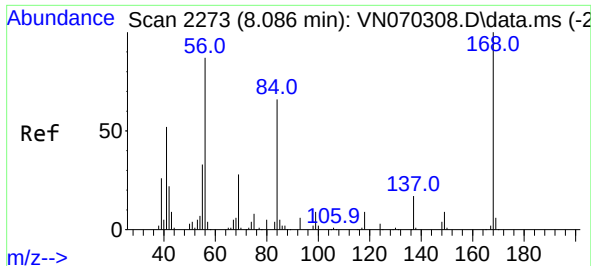
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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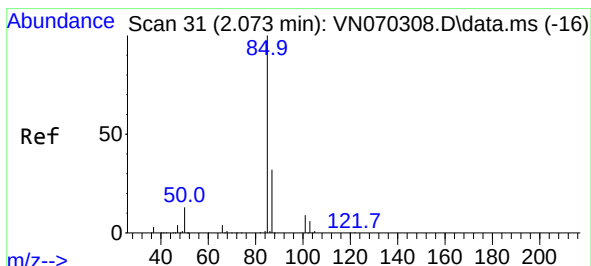
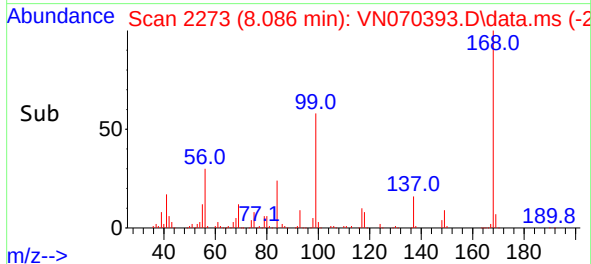
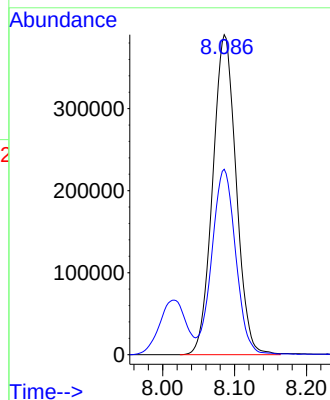
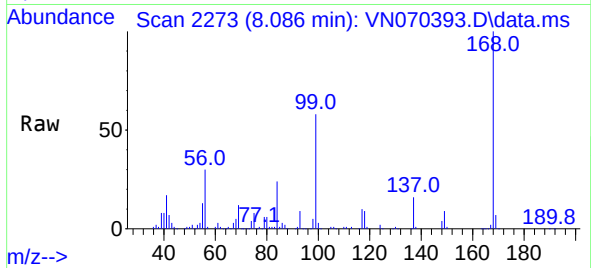




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070393.D
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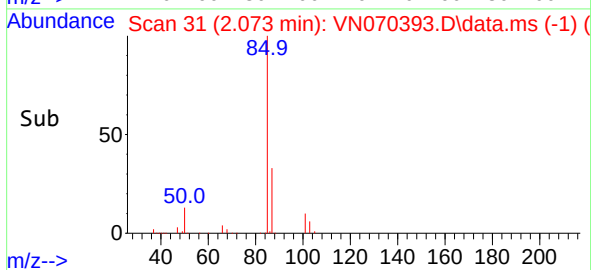
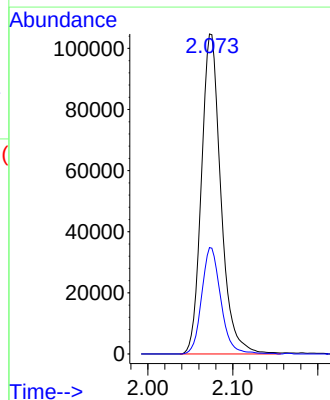
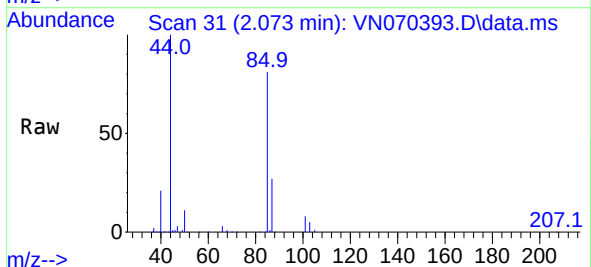
Instrument :
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VN1230WBSD01

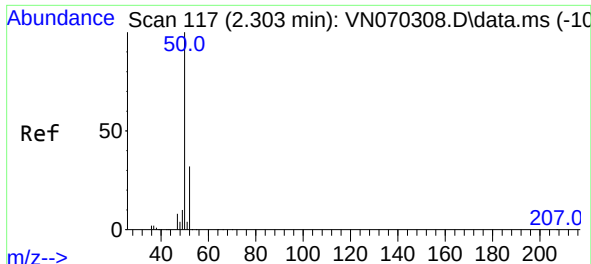
Tgt Ion:168 Resp: 883562
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.635 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 85 Resp: 166688
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.9

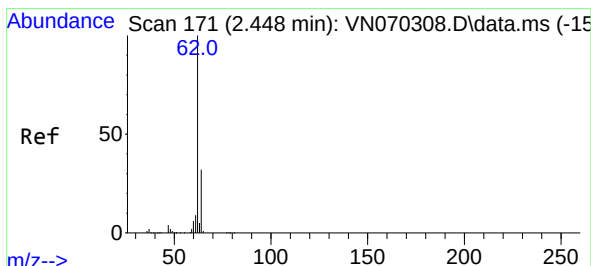
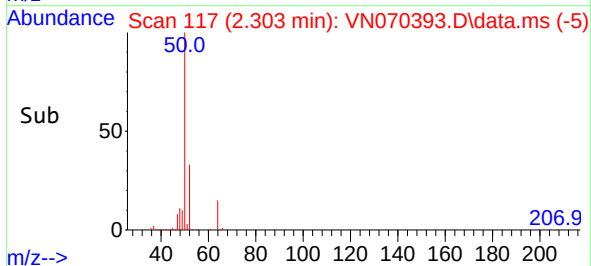
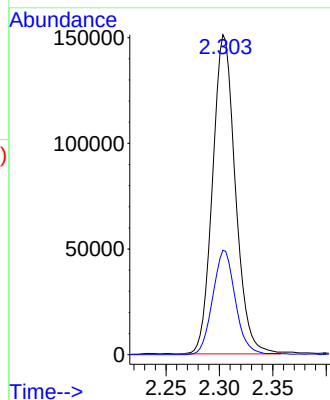
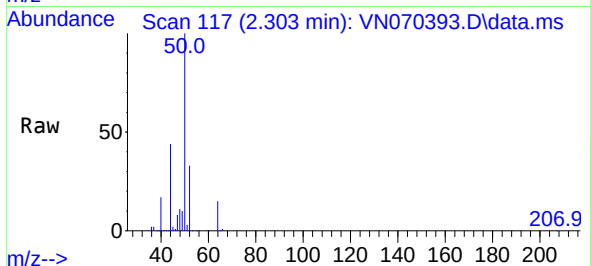




#3
Chloromethane
Concen: 16.434 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

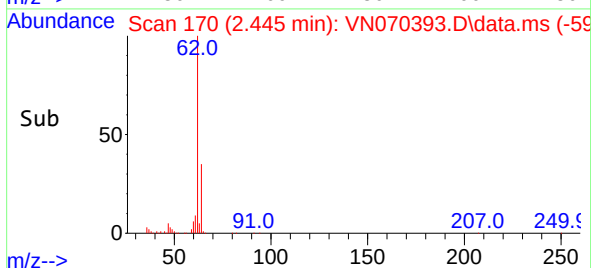
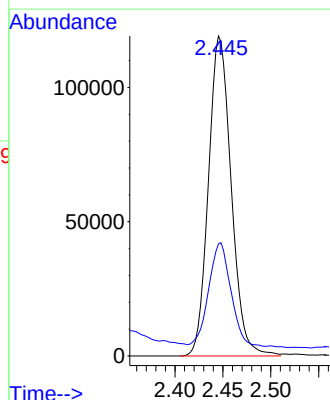
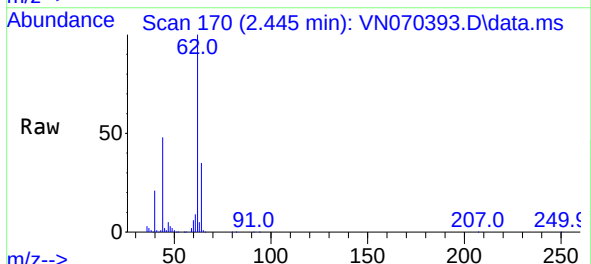
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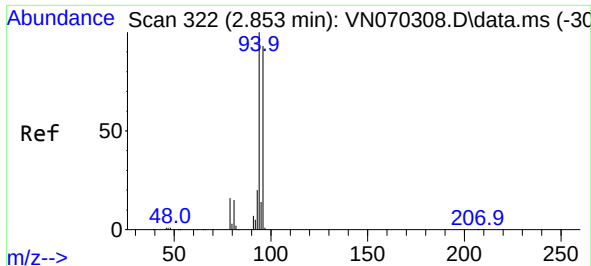
Tgt Ion: 50 Resp: 224002
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 15.882 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 62 Resp: 197099
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

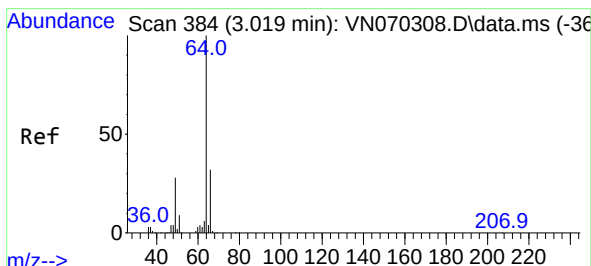
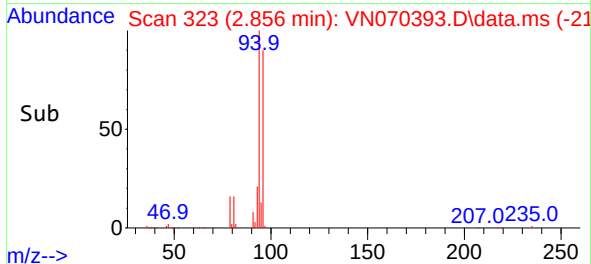
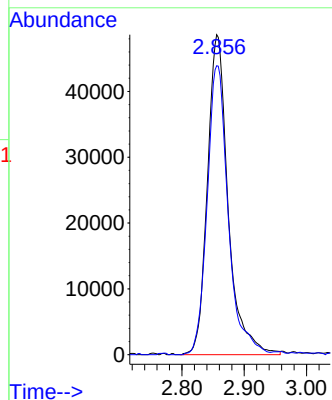
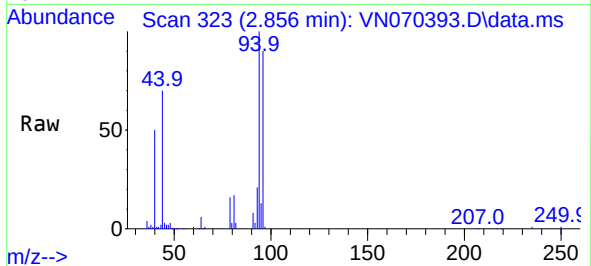




#5
Bromomethane
Concen: 17.522 ug/l
RT: 2.856 min Scan# 311
Delta R.T. 0.003 min
Lab File: VN070393.D
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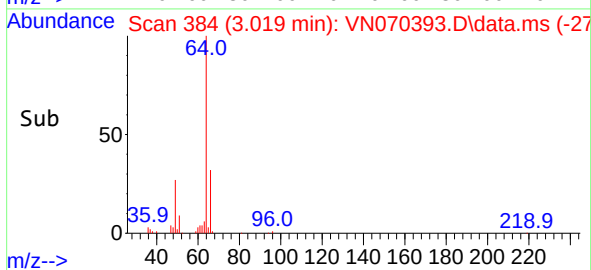
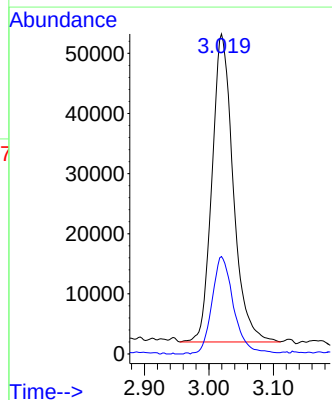
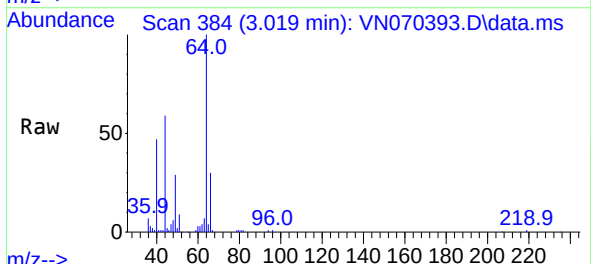
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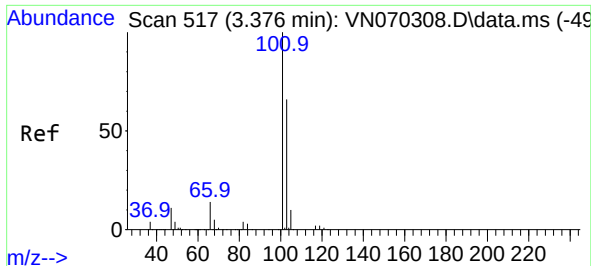
Tgt Ion: 94 Resp: 112233
Ion Ratio Lower Upper
94 100
96 90.3 73.8 110.8



#6
Chloroethane
Concen: 15.689 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 64 Resp: 117251
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

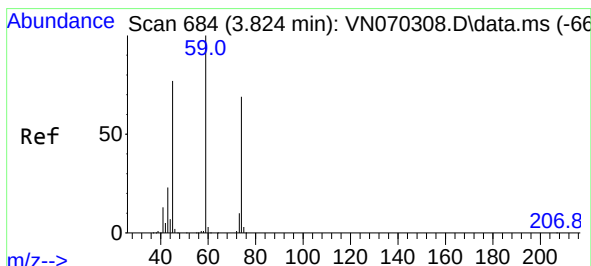
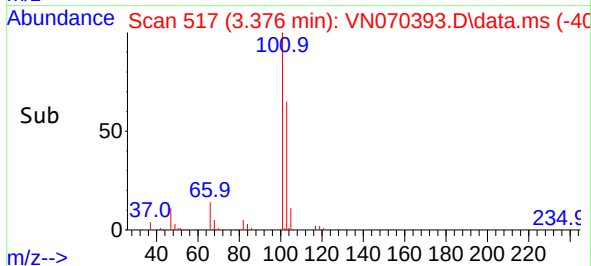
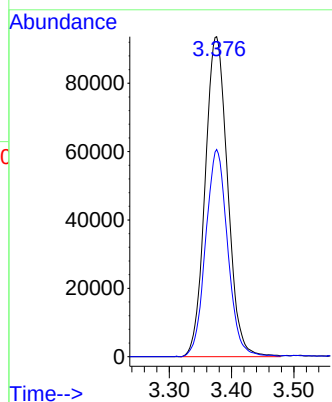
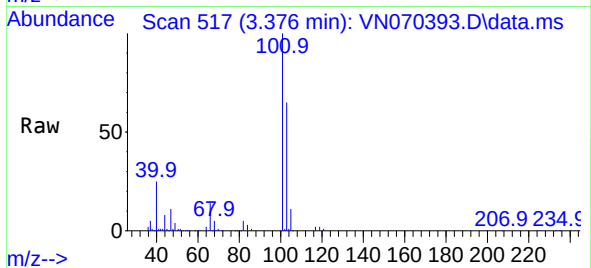




#7
 Trichlorofluoromethane
 Concen: 15.700 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

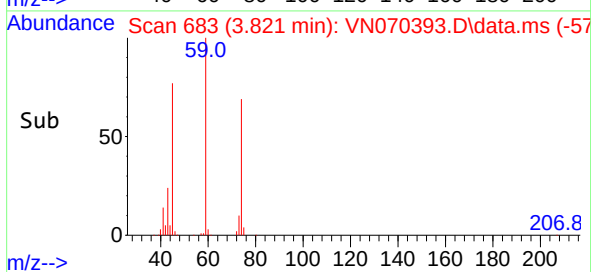
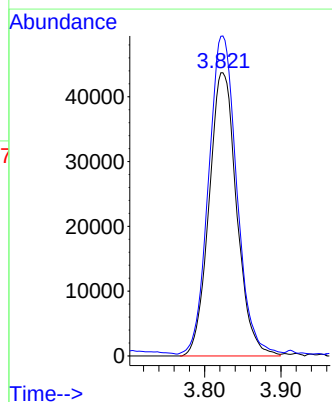
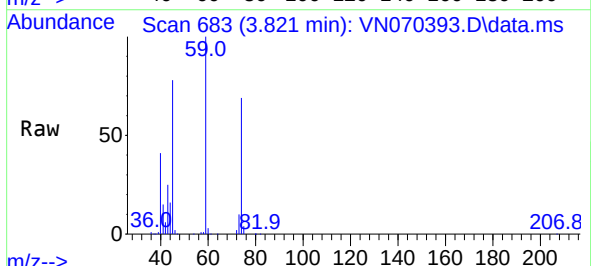
Instrument :
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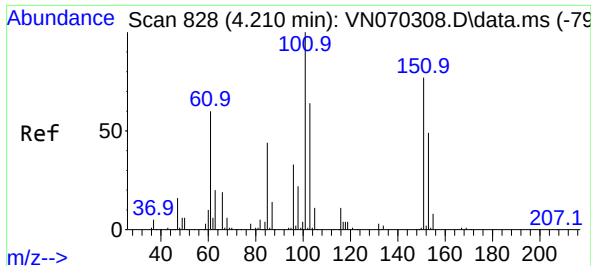
Tgt Ion:101 Resp: 234502
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 16.713 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 110049
 Ion Ratio Lower Upper
 74 100
 45 113.9 47.0 141.2

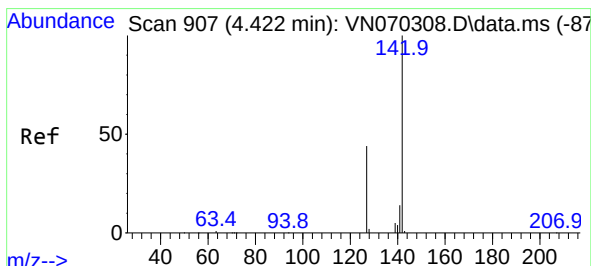
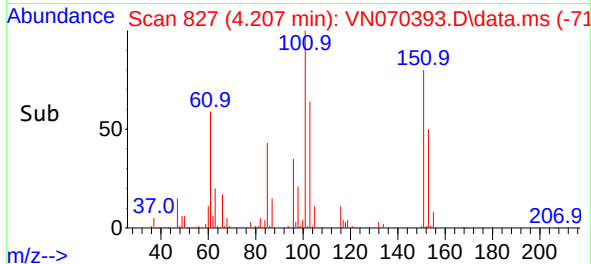
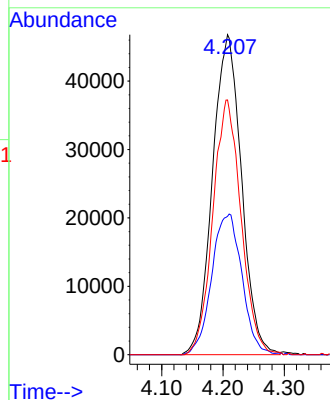
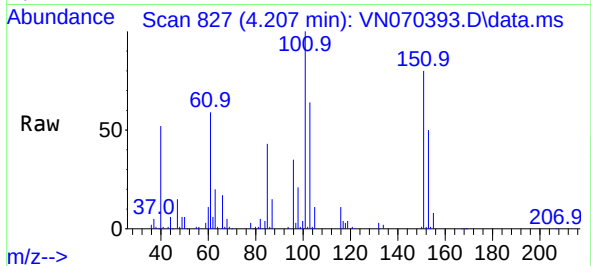




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.788 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

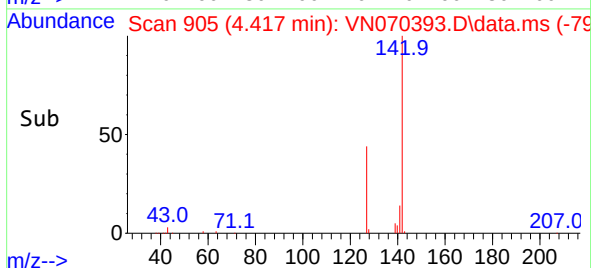
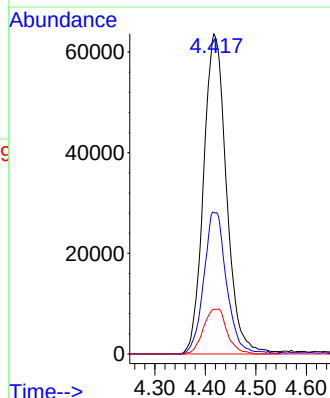
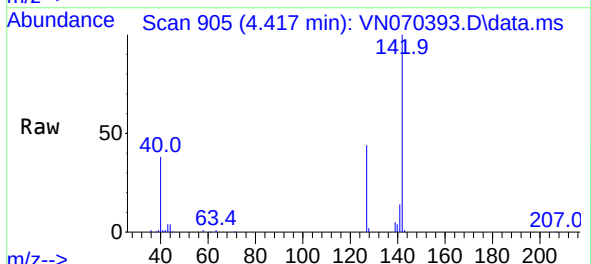
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

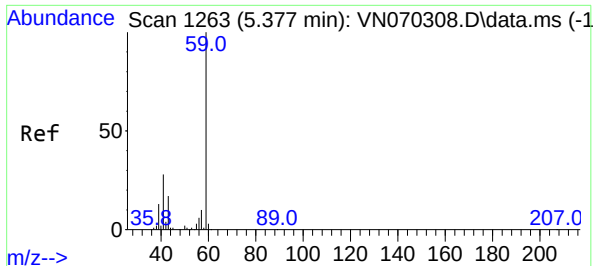
Tgt Ion:101 Resp: 153376
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 77.5 65.9 98.9



#10
Methyl Iodide
Concen: 16.242 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:142 Resp: 200812
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.4 11.6 17.4

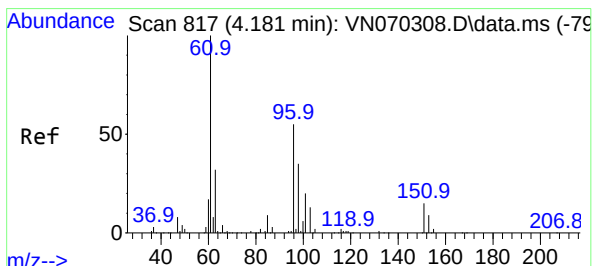
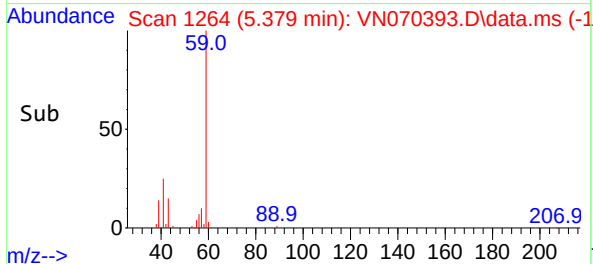
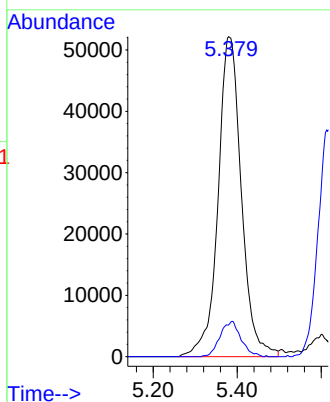
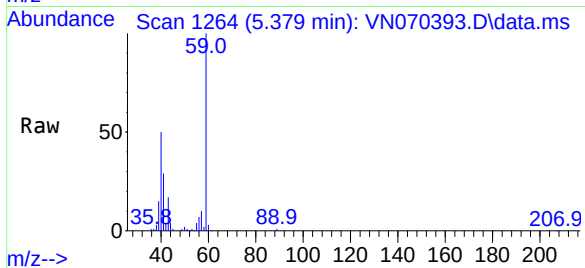




#11
Tert butyl alcohol
Concen: 95.073 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

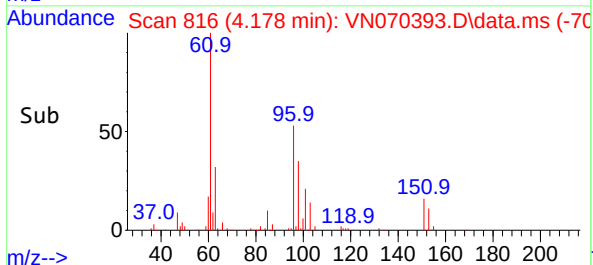
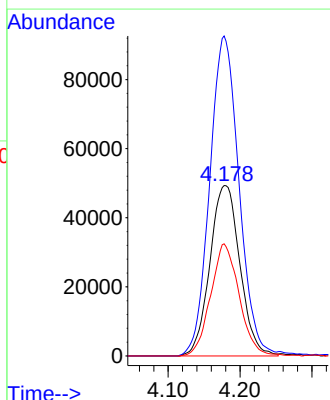
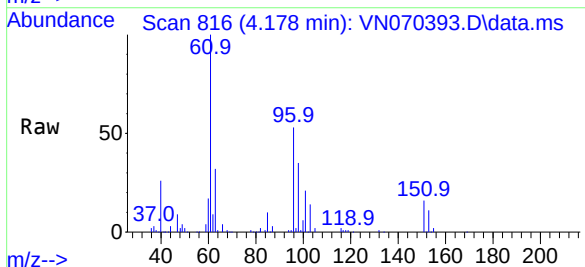
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

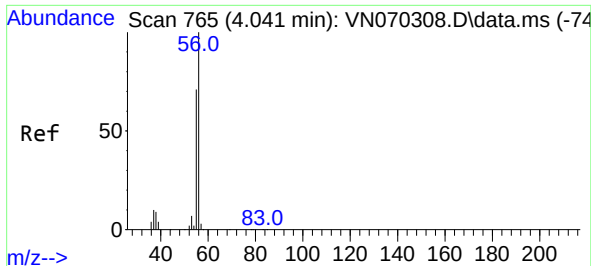
Tgt Ion: 59 Resp: 201105
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 15.905 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 96 Resp: 143124
Ion Ratio Lower Upper
96 100
61 187.8 131.0 196.6
98 65.8 52.4 78.6

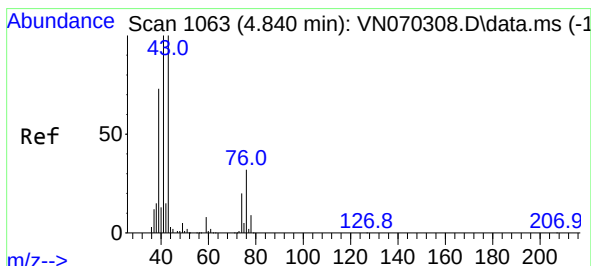
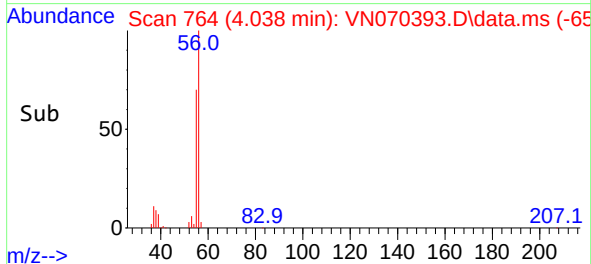
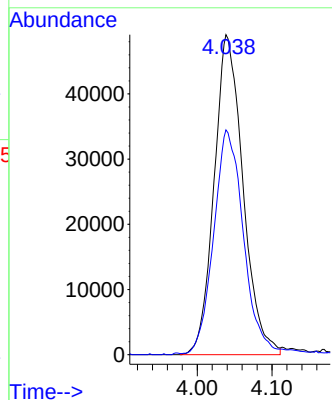
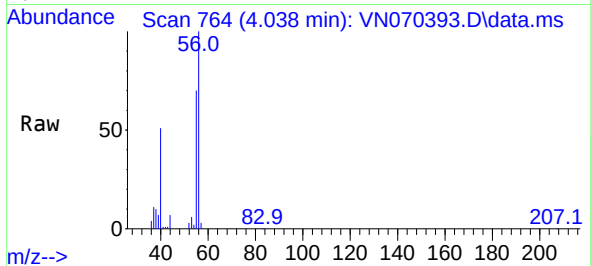




#13
Acrolein
Concen: 76.725 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

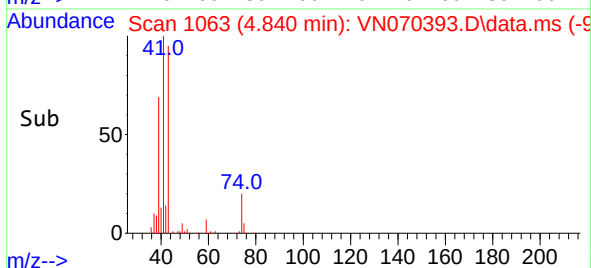
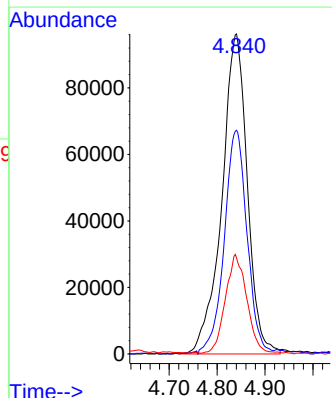
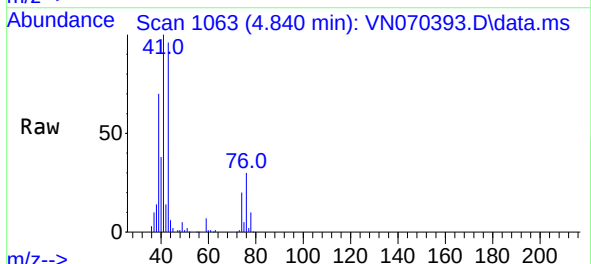
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

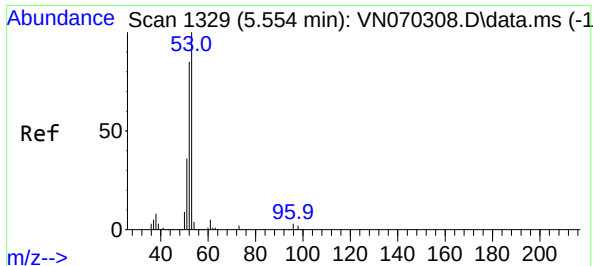
Tgt Ion: 56 Resp: 131684
Ion Ratio Lower Upper
56 100
55 72.2 56.6 85.0



#14
Allyl chloride
Concen: 17.380 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 41 Resp: 354598
Ion Ratio Lower Upper
41 100
39 62.6 61.2 91.8
76 25.7 26.0 39.0#

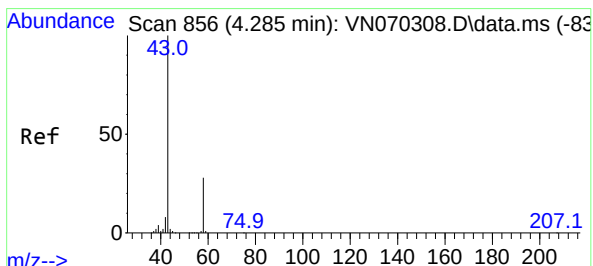
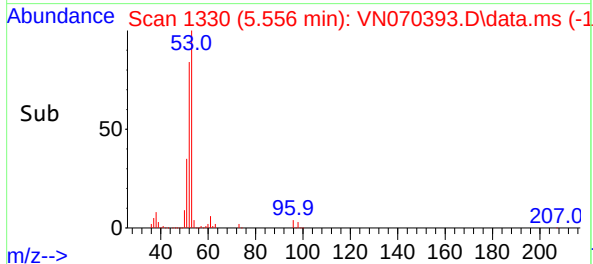
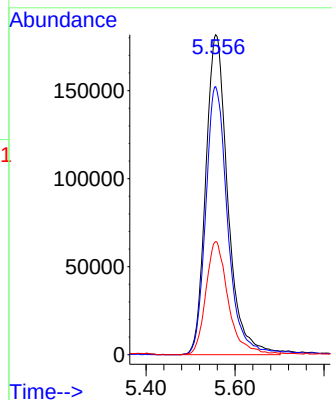
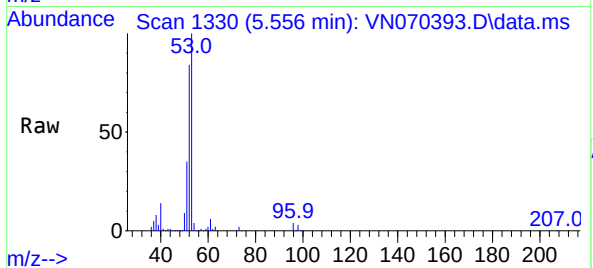




#15
Acrylonitrile
Concen: 94.892 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

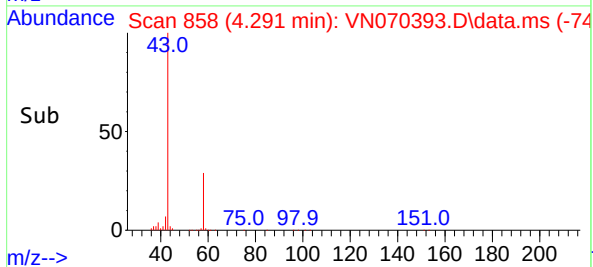
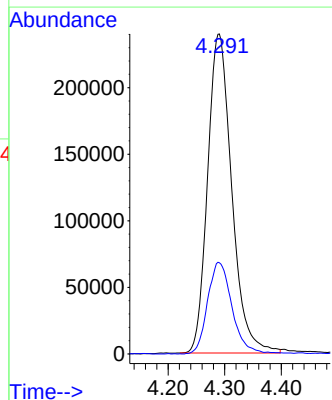
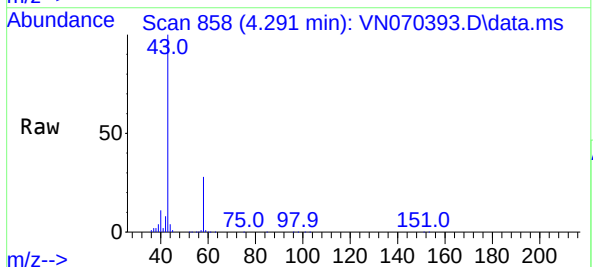
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

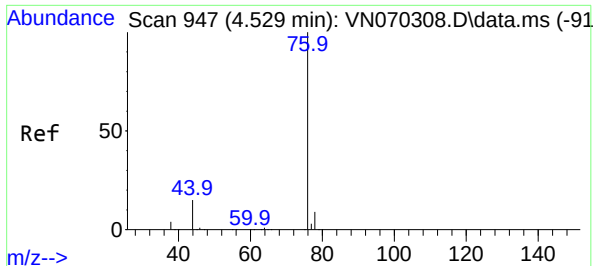
Tgt Ion: 53 Resp: 626361
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 35.9 29.6 44.4



#16
Acetone
Concen: 86.185 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 43 Resp: 710755
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

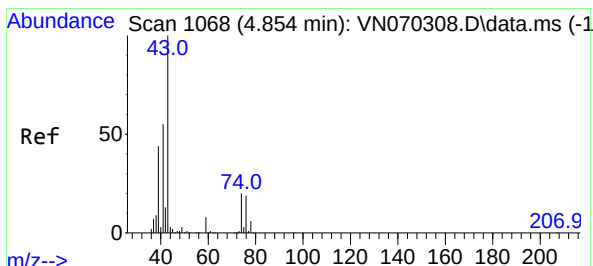
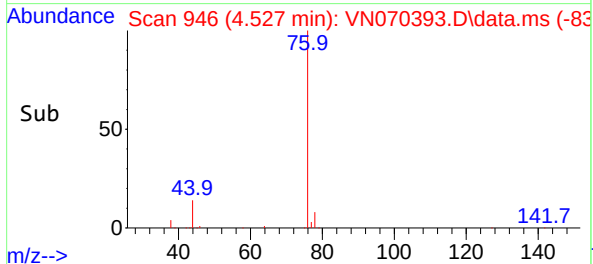
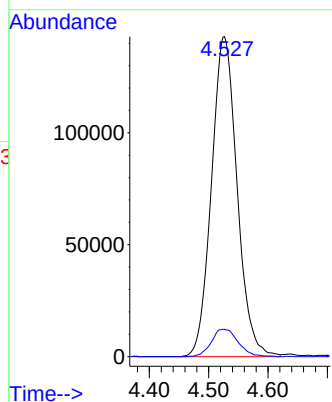
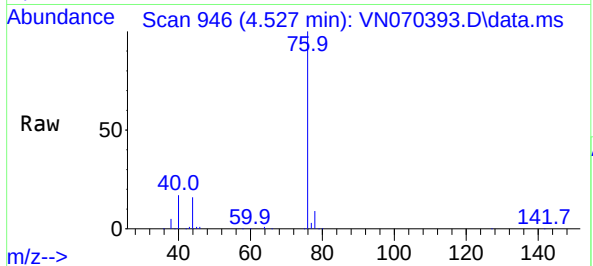




#17
Carbon Disulfide
Concen: 17.459 ug/l
RT: 4.527 min Scan# 94
Delta R.T. -0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

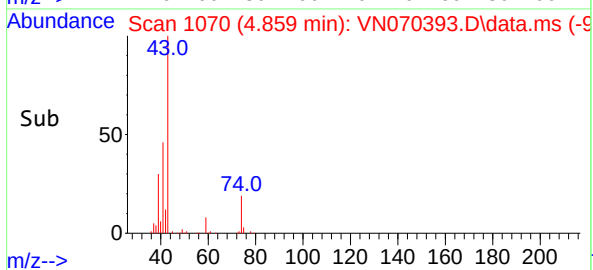
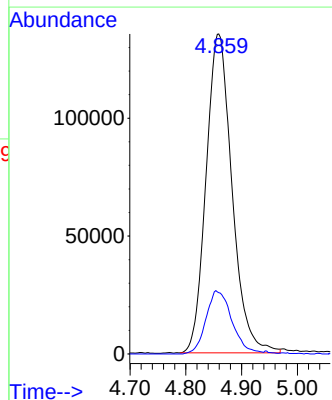
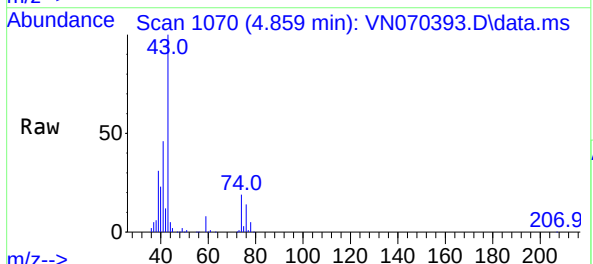
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

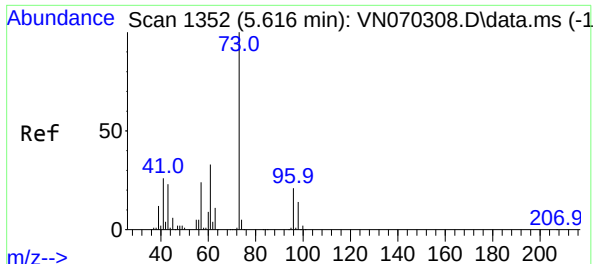
Tgt Ion: 76 Resp: 428841
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 18.358 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 43 Resp: 437946
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 16.952 ug/l

RT: 5.618 min Scan# 11

Delta R.T. 0.002 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

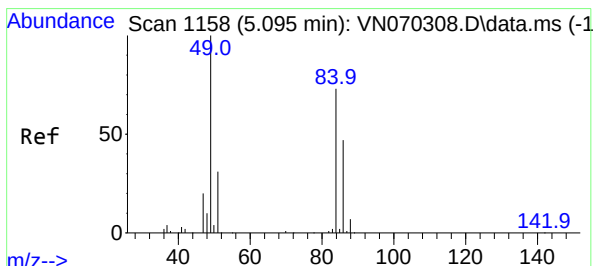
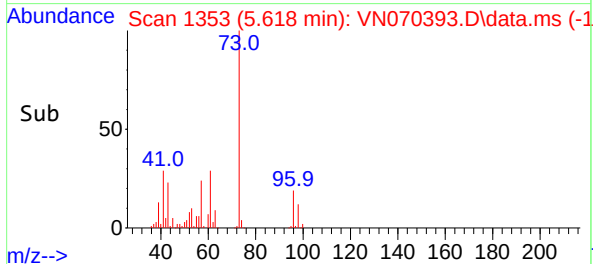
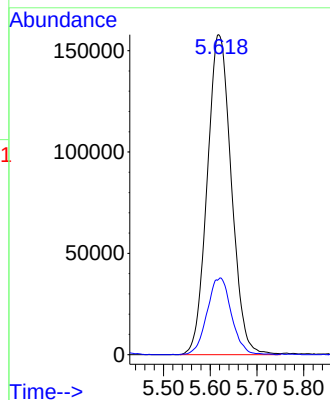
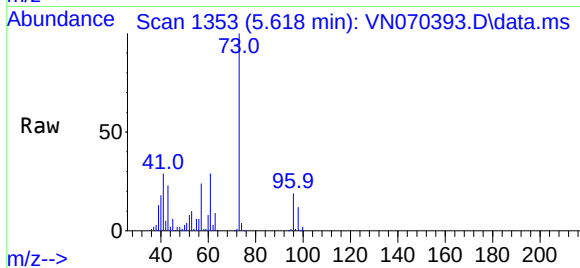
VN1230WBSD01

Tgt Ion: 73 Resp: 566497

Ion Ratio Lower Upper

73 100

57 23.5 16.8 25.2



#20

Methylene Chloride

Concen: 16.803 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Tgt Ion: 84 Resp: 191723

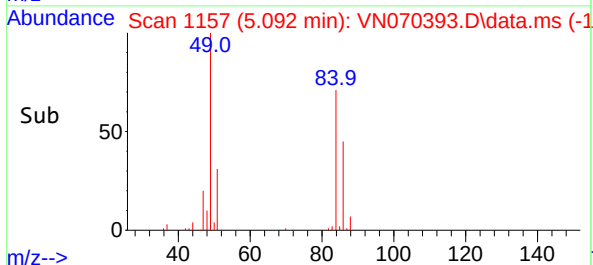
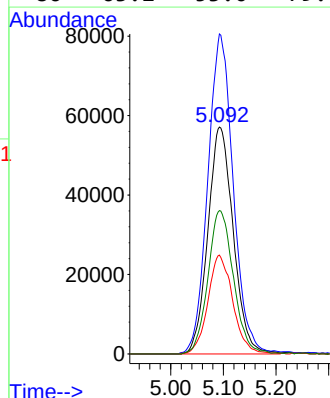
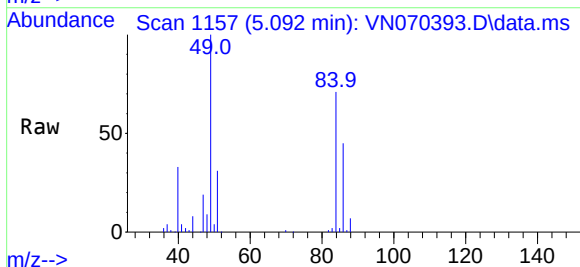
Ion Ratio Lower Upper

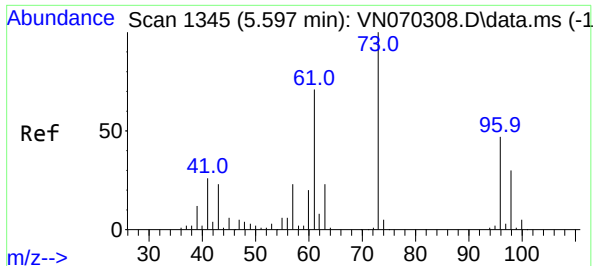
84 100

49 140.7 93.5 140.3#

51 43.6 29.4 44.2

86 63.2 53.0 79.4

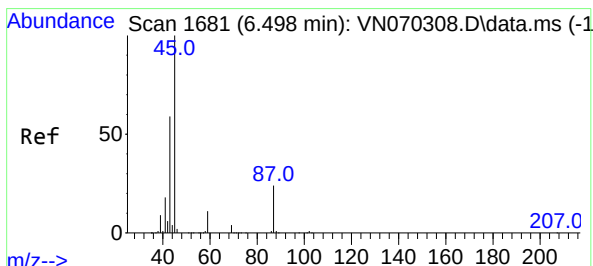
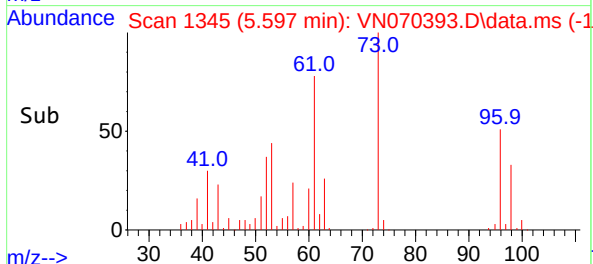
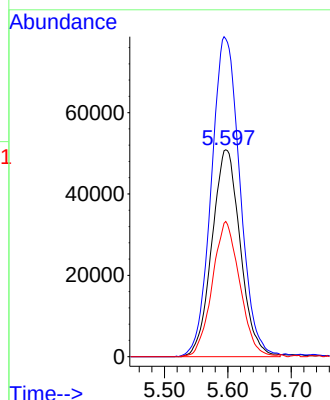
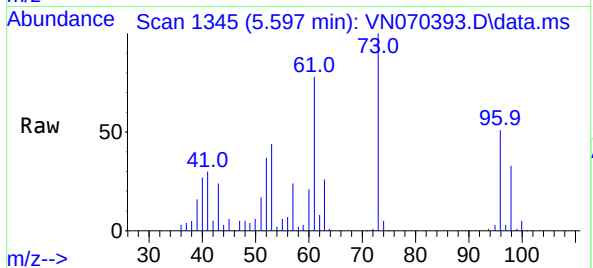




#21
trans-1,2-Dichloroethene
Concen: 16.610 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

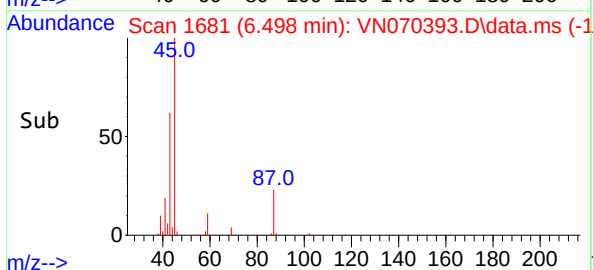
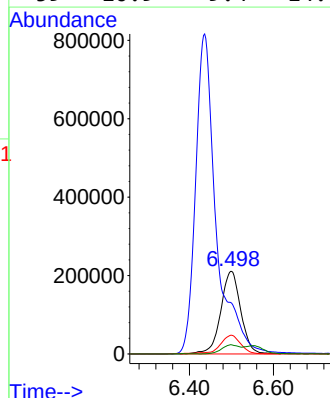
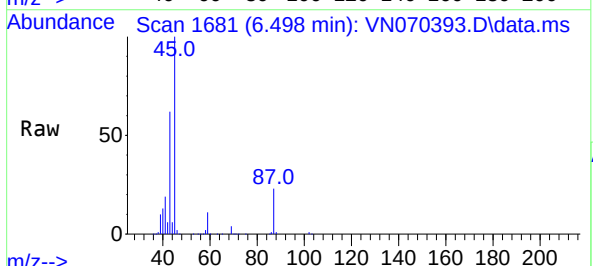
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

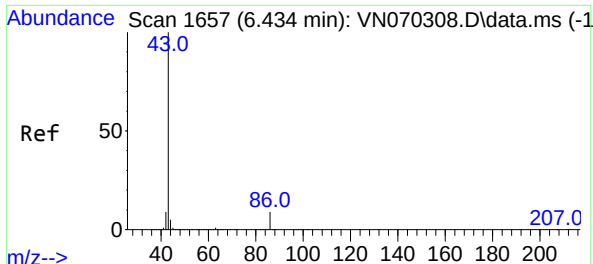
Tgt Ion: 96 Resp: 158257
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 65.3 52.0 78.0



#22
Diisopropyl ether
Concen: 17.620 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 45 Resp: 700174
Ion Ratio Lower Upper
45 100
43 60.5 51.7 77.5
87 22.6 23.2 34.8#
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 90.219 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

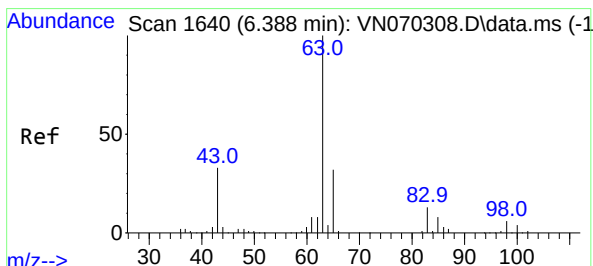
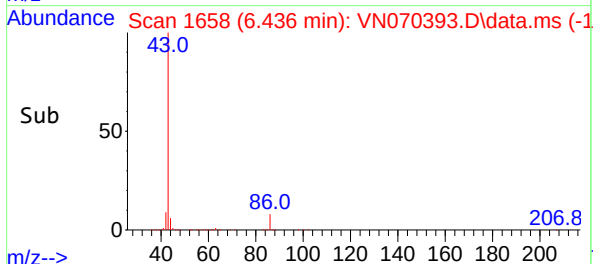
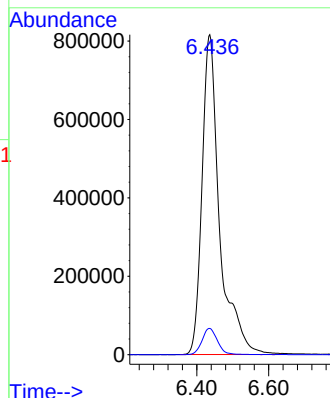
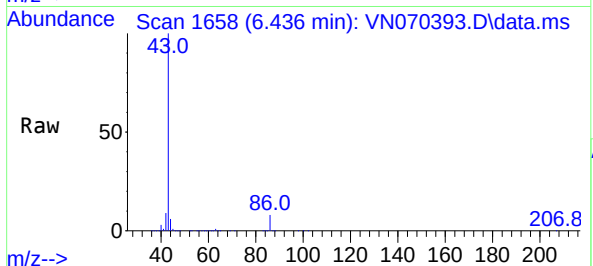
VN1230WBSD01

Tgt Ion: 43 Resp: 2781592

Ion Ratio Lower Upper

43 100

86 8.2 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 16.981 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

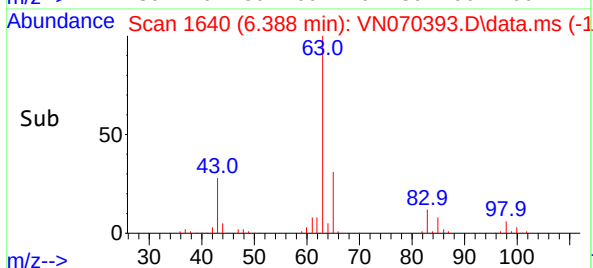
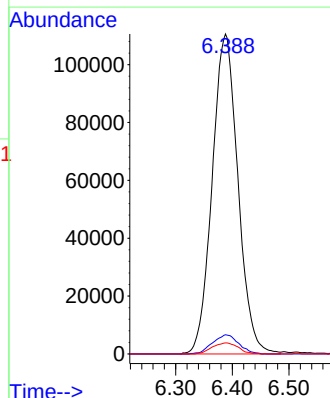
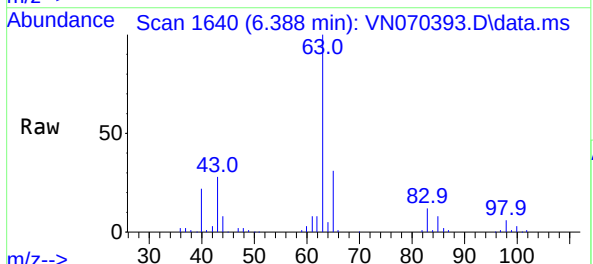
Tgt Ion: 63 Resp: 349897

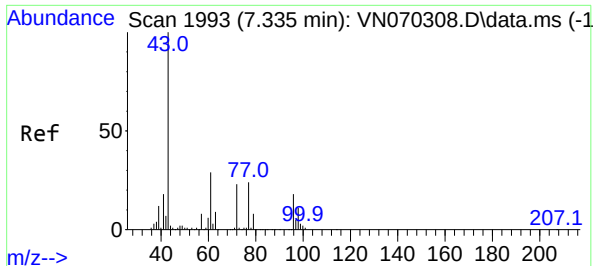
Ion Ratio Lower Upper

63 100

98 6.0 3.3 9.9

100 3.4 2.1 6.5

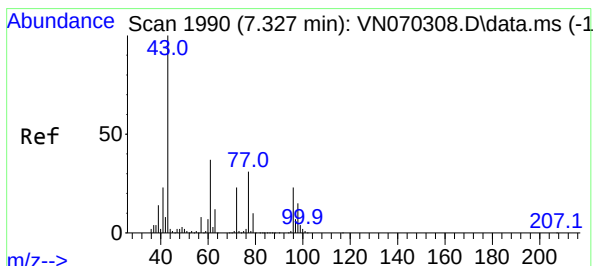
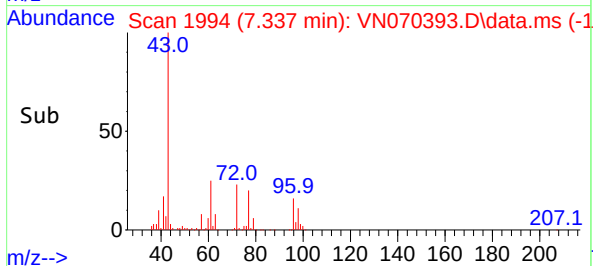
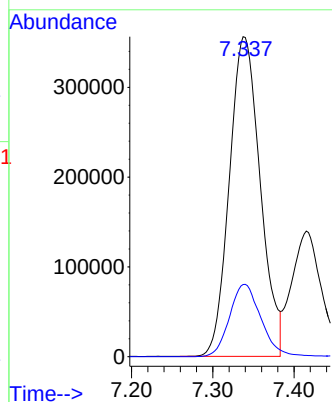
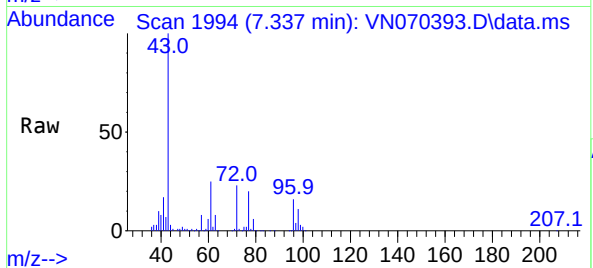




#25
2-Butanone
Concen: 90.652 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

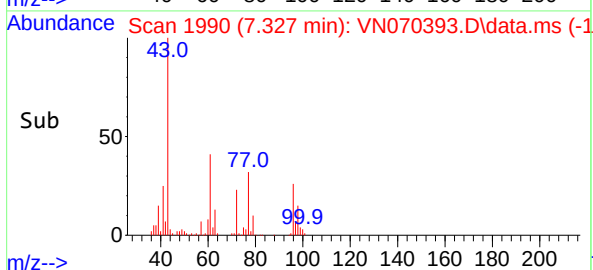
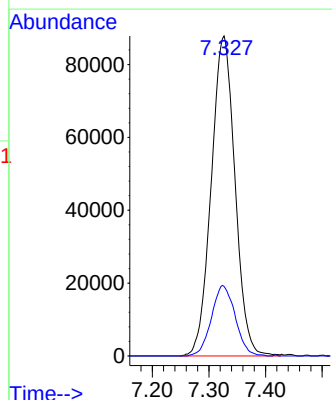
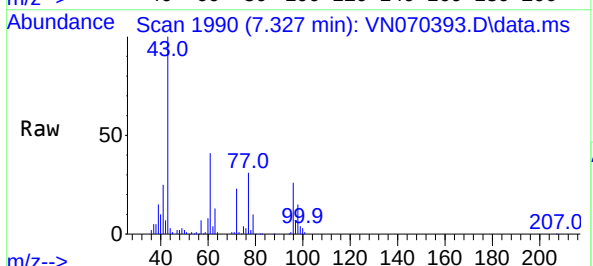
Instrument :
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ClientSampleId :
VN1230WBSD01

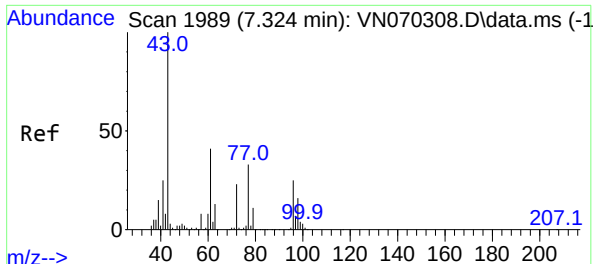
Tgt Ion: 43 Resp: 941313
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 15.770 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 77 Resp: 256334
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8

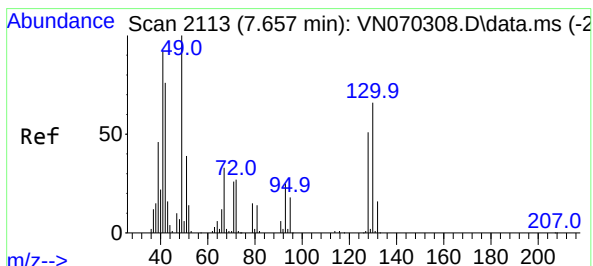
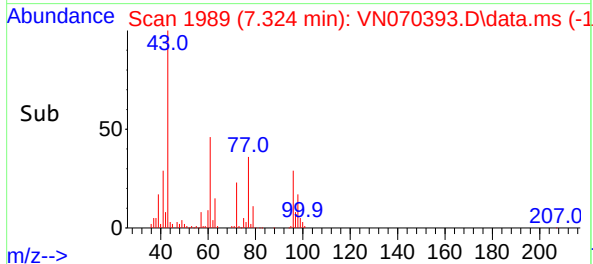
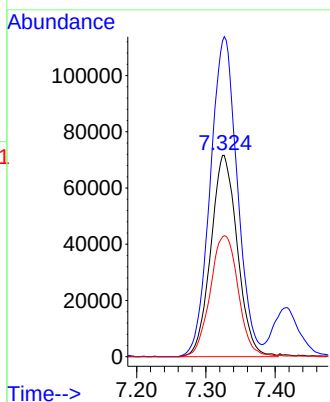
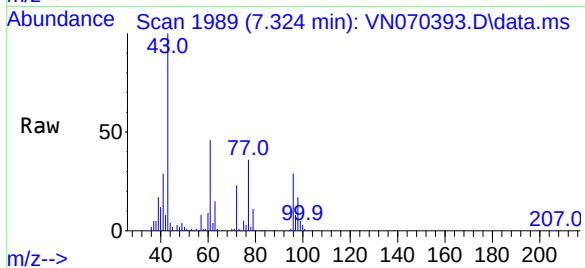




#27
 cis-1,2-Dichloroethene
 Concen: 16.794 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

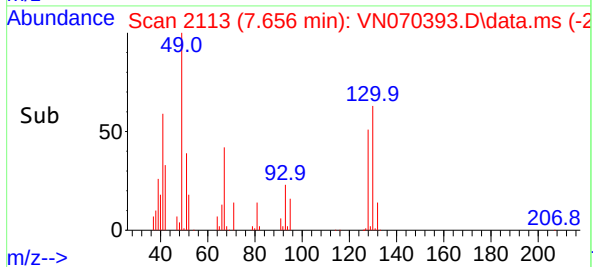
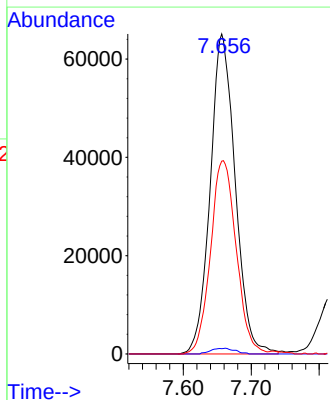
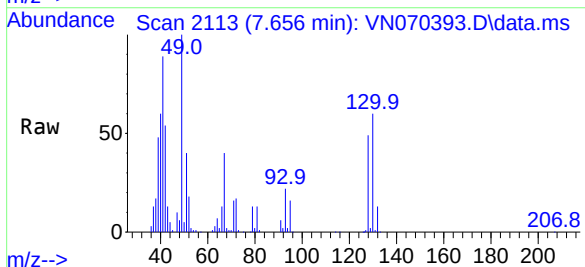
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

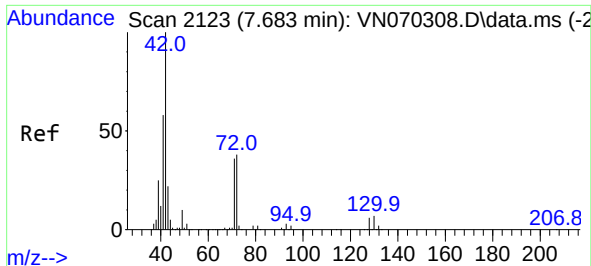
Tgt Ion: 96 Resp: 190923
 Ion Ratio Lower Upper
 96 100
 61 161.8 0.0 275.0
 98 63.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 16.499 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

Tgt Ion: 49 Resp: 166257
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 97.884 ug/l

RT: 7.689 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

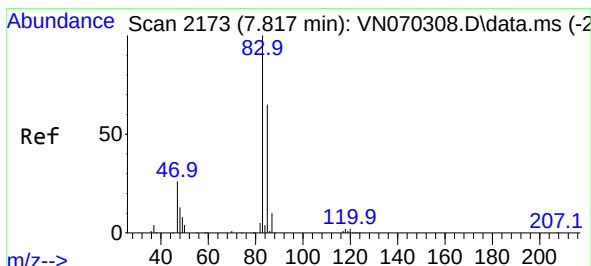
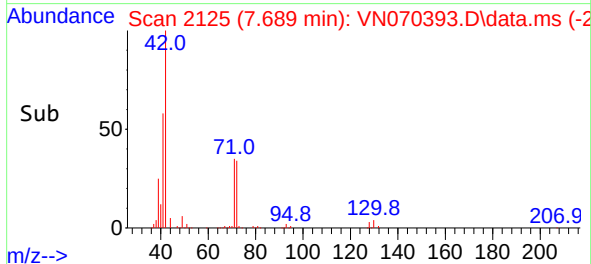
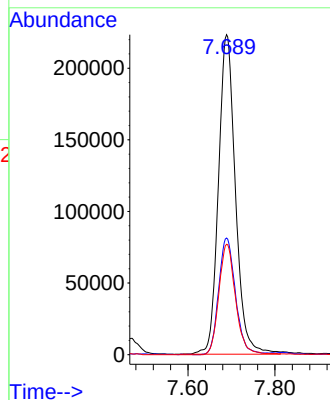
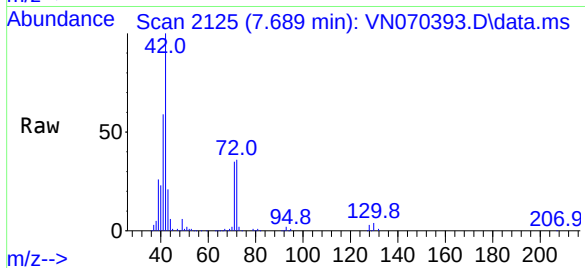
Tgt Ion: 42 Resp: 606422

Ion Ratio Lower Upper

42 100

72 36.2 36.3 54.5#

71 33.9 34.7 52.1#



#30

Chloroform

Concen: 16.960 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN070393.D

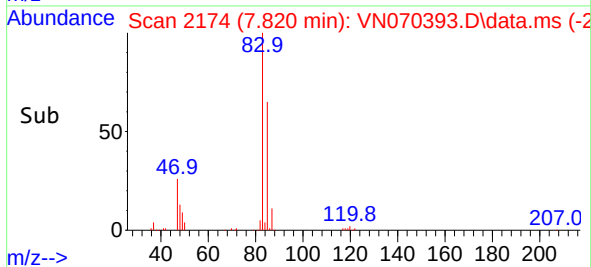
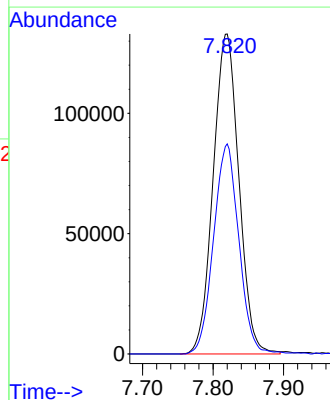
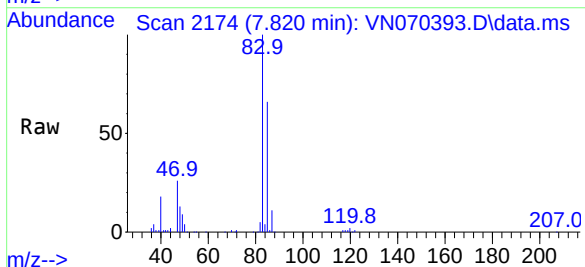
Acq: 30 Dec 2021 12:34

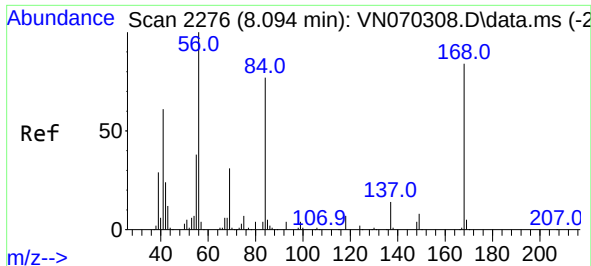
Tgt Ion: 83 Resp: 337140

Ion Ratio Lower Upper

83 100

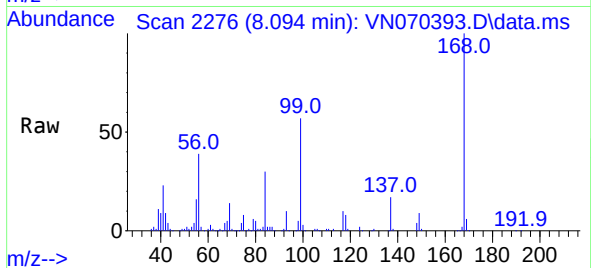
85 65.6 51.9 77.9



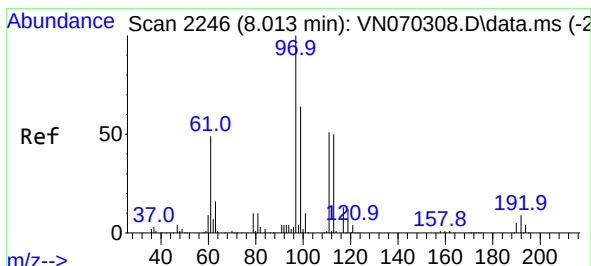
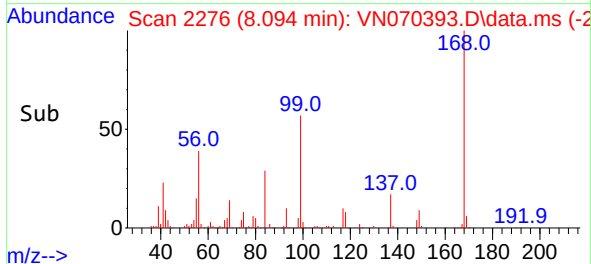
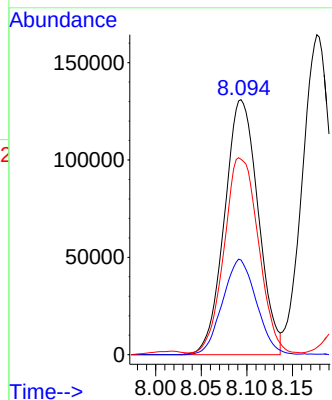


#31
Cyclohexane
Concen: 16.789 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

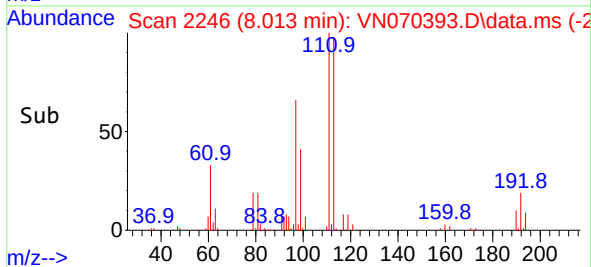
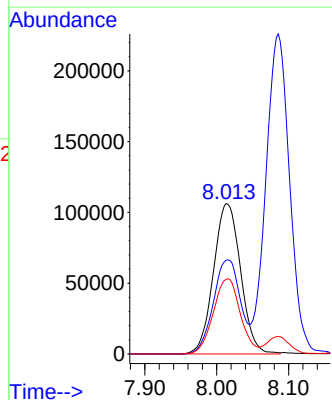
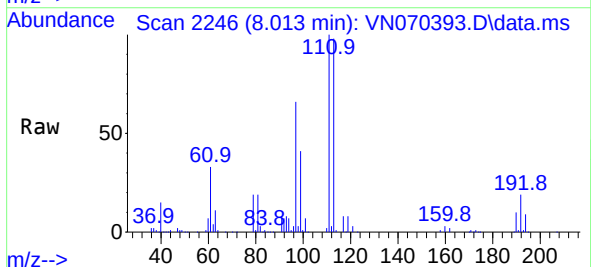


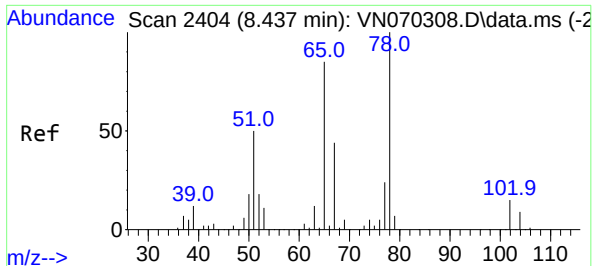
Tgt Ion: 56 Resp: 336573
Ion Ratio Lower Upper
56 100
69 37.2 27.1 40.7
84 75.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 16.595 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 97 Resp: 278134
Ion Ratio Lower Upper
97 100
99 62.1 50.1 75.1
61 50.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.334 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

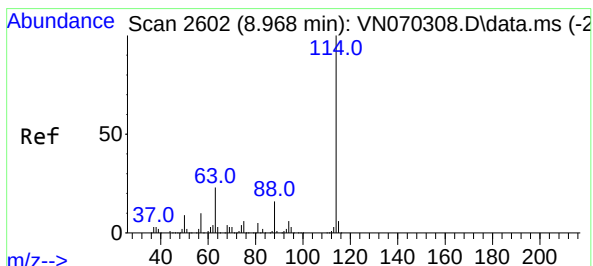
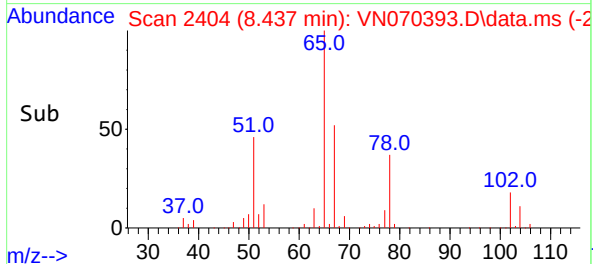
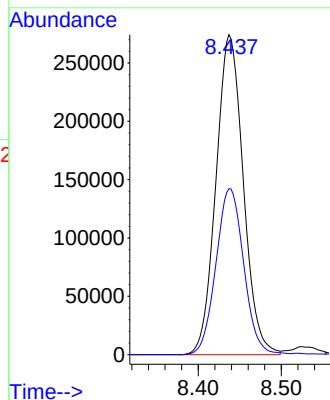
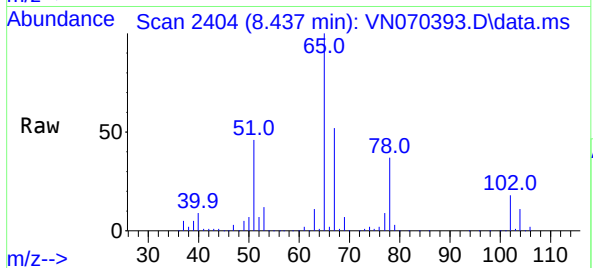
VN1230WBSD01

Tgt Ion: 65 Resp: 626740

Ion Ratio Lower Upper

65 100

67 52.8 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: VN070393.D

Acq: 30 Dec 2021 12:34

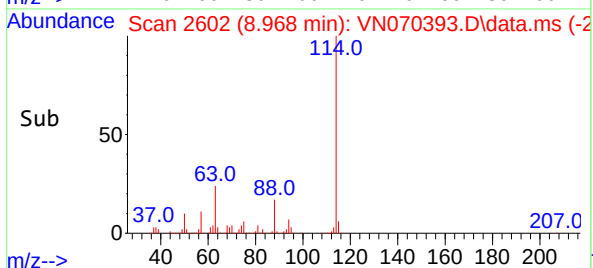
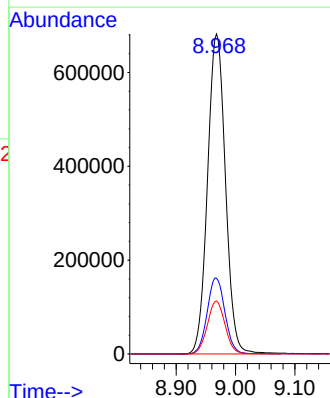
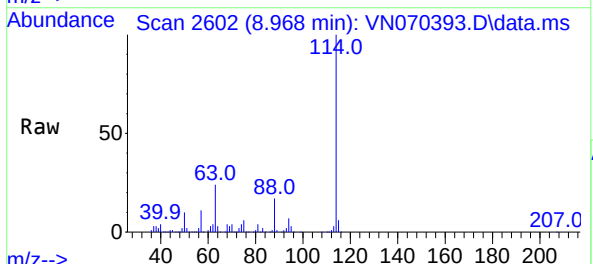
Tgt Ion: 114 Resp: 1429963

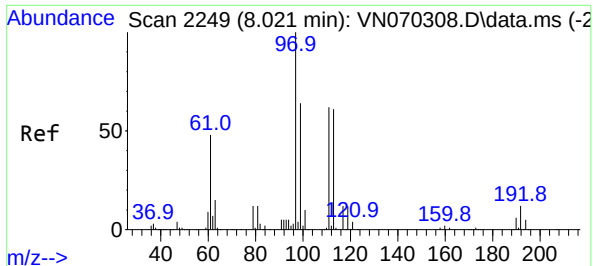
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.6 0.0 27.4

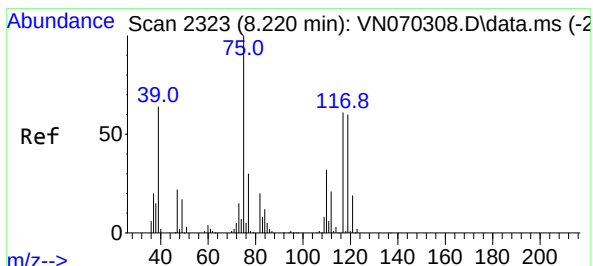
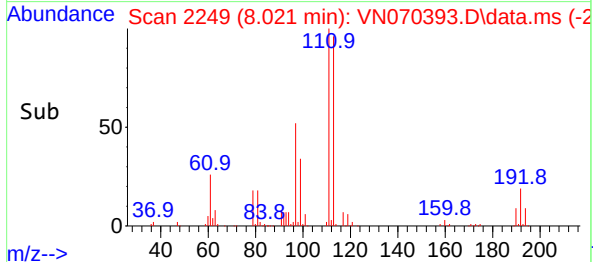
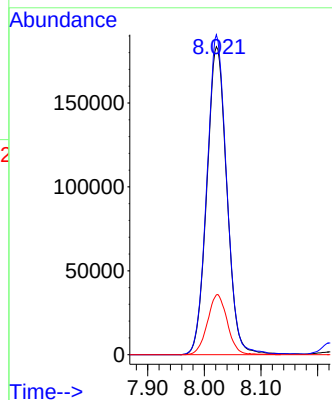
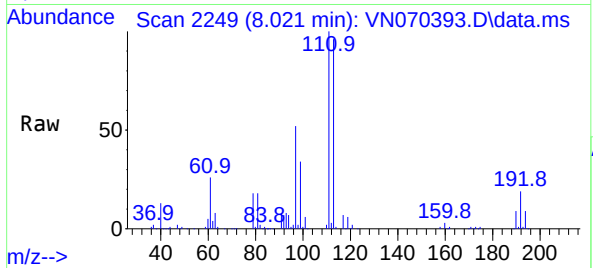




#35
Dibromofluoromethane
Concen: 52.097 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

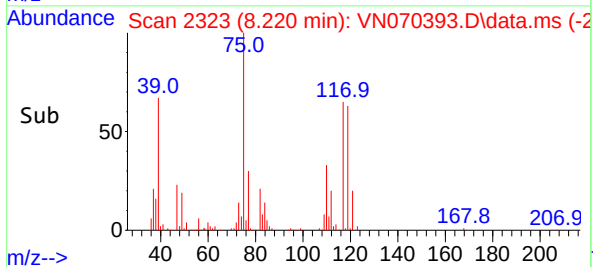
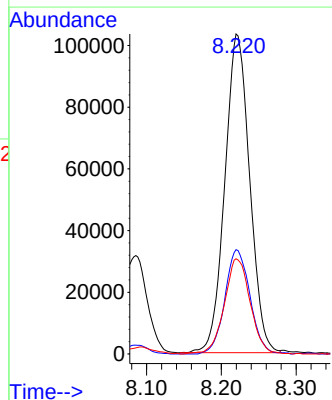
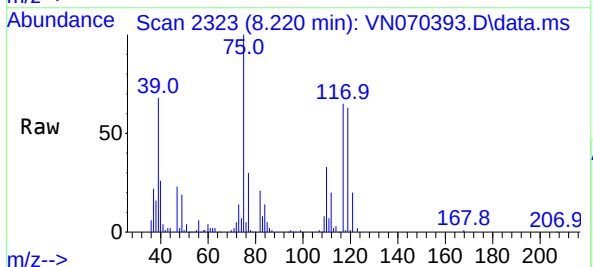
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

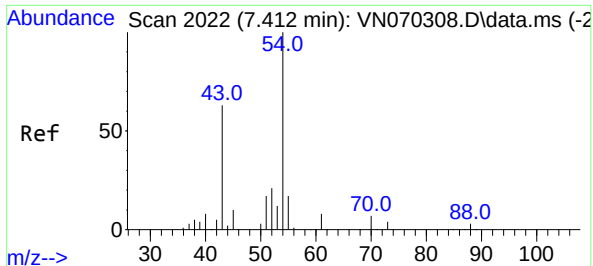
Tgt Ion:113 Resp: 450740
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.673 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 75 Resp: 238640
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 31.1 24.4 36.6



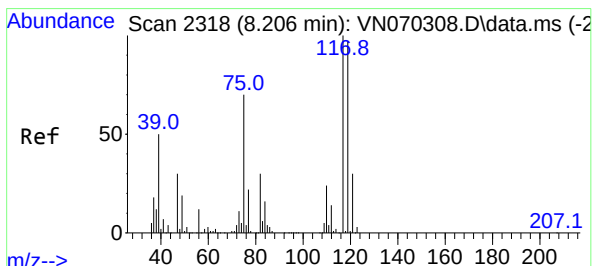
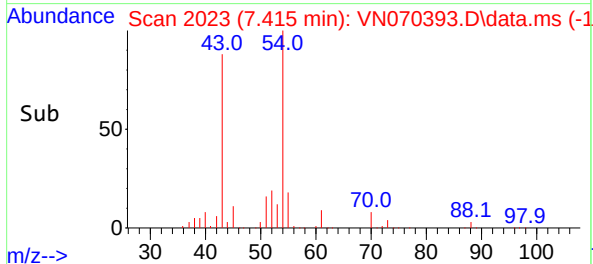
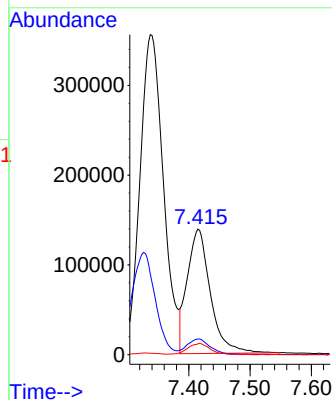
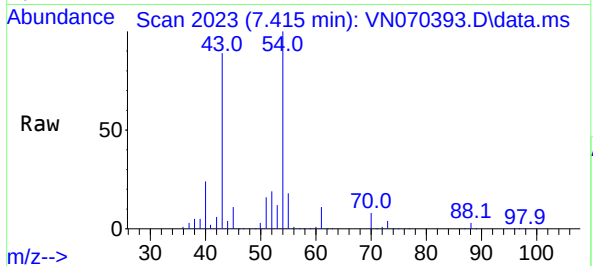


#37
Ethyl Acetate
Concen: 19.576 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 43 Resp: 363170

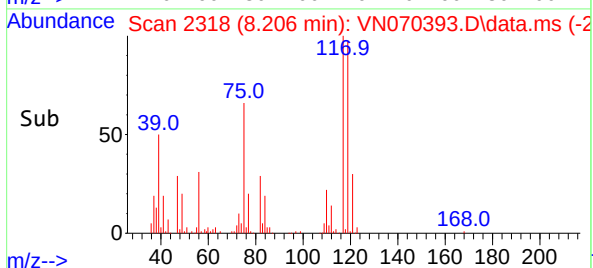
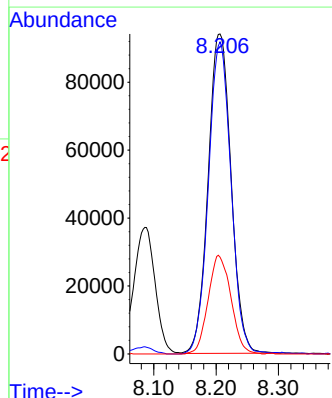
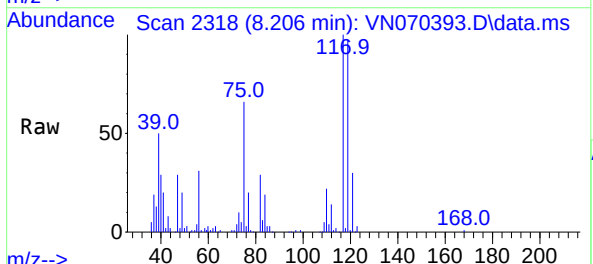
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.5	17.3
70	8.2	7.9	11.9

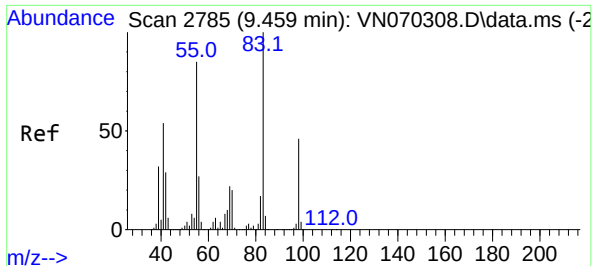


#38
Carbon Tetrachloride
Concen: 17.608 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 117 Resp: 240650

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 16.405 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

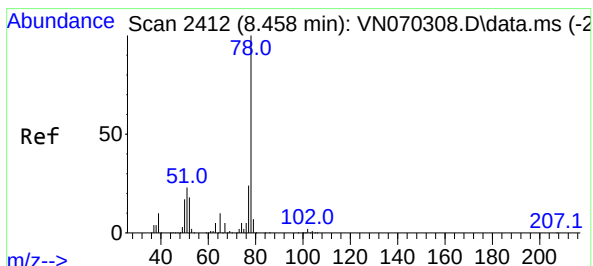
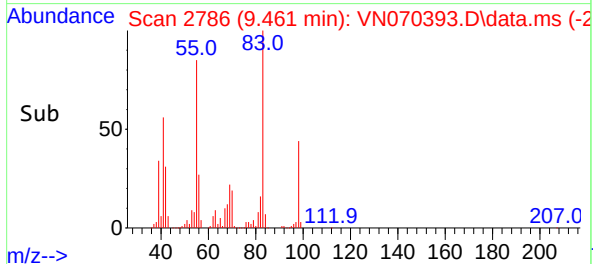
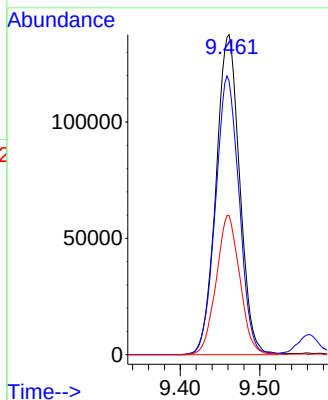
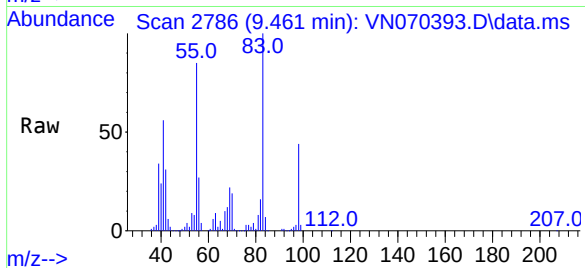
Tgt Ion: 83 Resp: 284255

Ion Ratio Lower Upper

83 100

55 85.5 58.1 87.1

98 43.5 38.4 57.6



#40

Benzene

Concen: 17.247 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070393.D

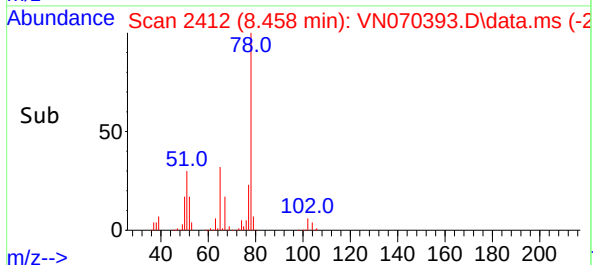
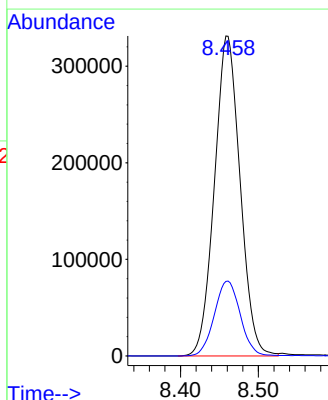
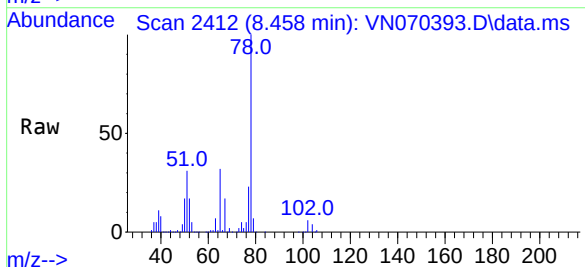
Acq: 30 Dec 2021 12:34

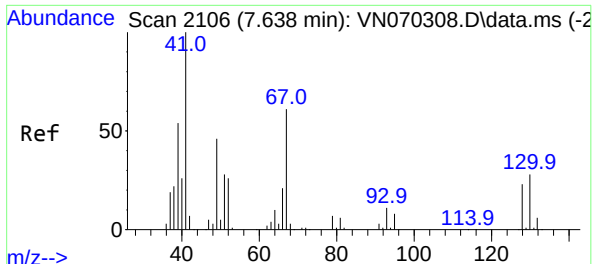
Tgt Ion: 78 Resp: 756770

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8



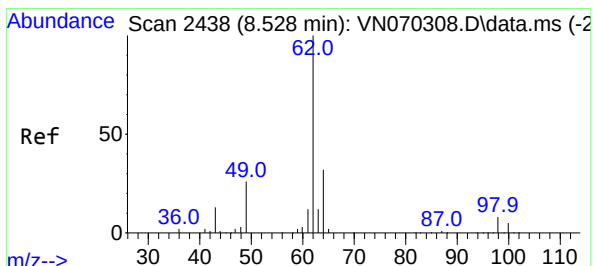
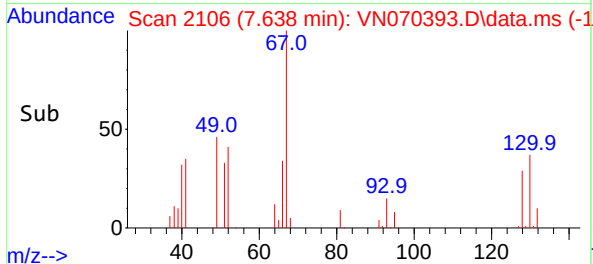
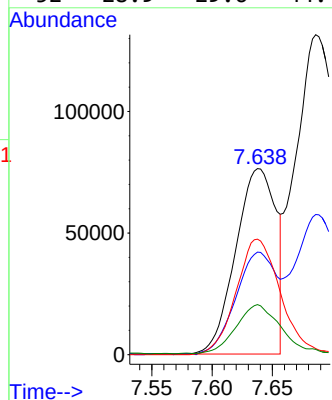
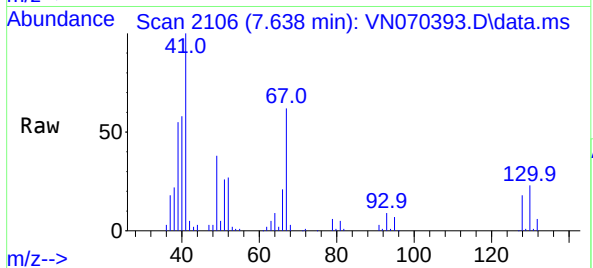


#41
Methacrylonitrile
Concen: 19.094 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 41 Resp: 177185

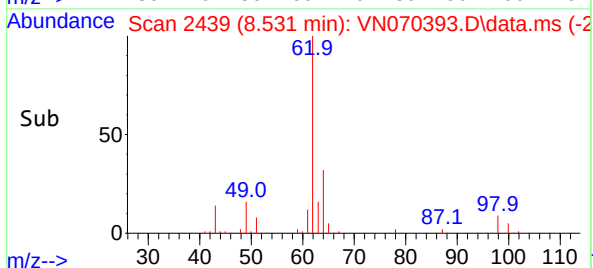
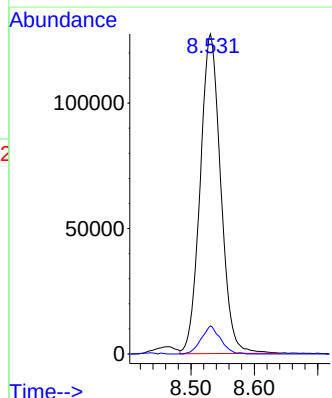
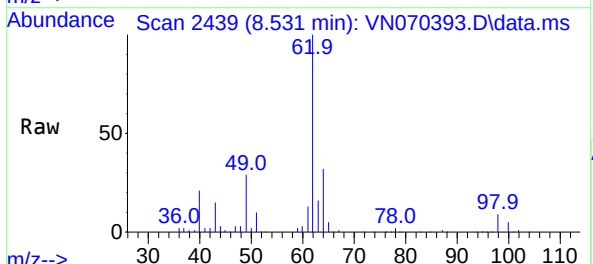
Ion	Ratio	Lower	Upper
41	100		
39	55.2	48.1	72.1
67	69.4	68.3	102.5
52	28.9	29.6	44.4

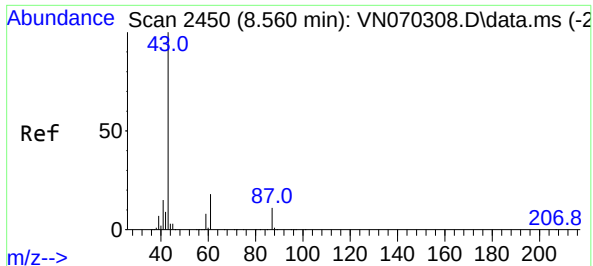


#42
1,2-Dichloroethane
Concen: 17.342 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 62 Resp: 286026

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6

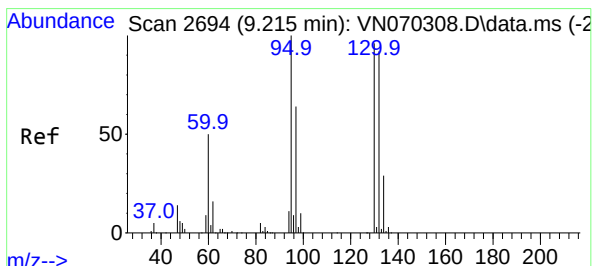
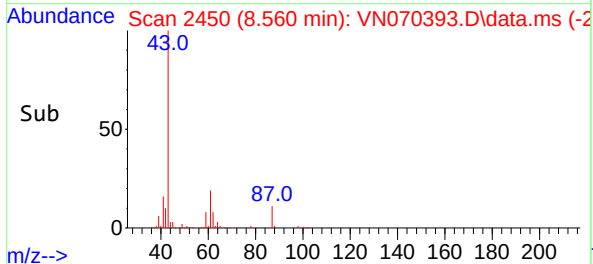
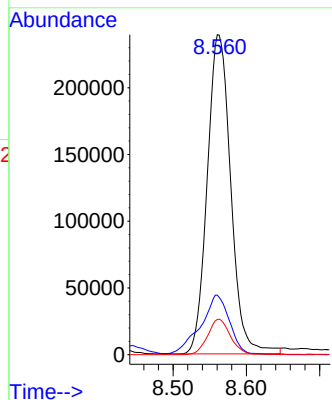
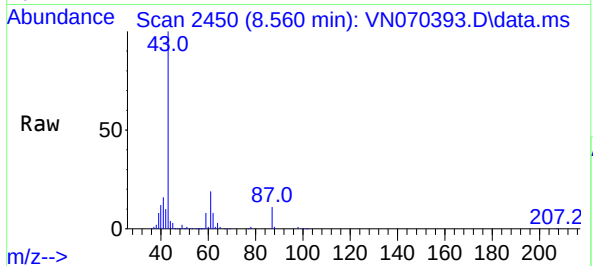




#43
Isopropyl Acetate
Concen: 18.270 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

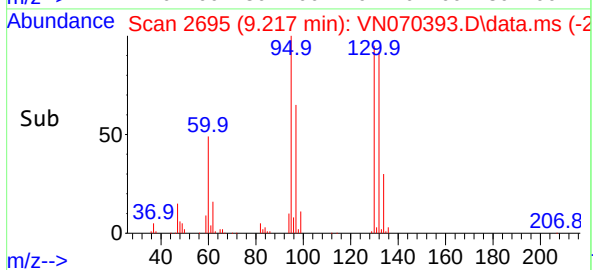
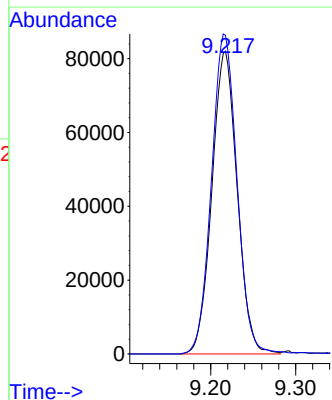
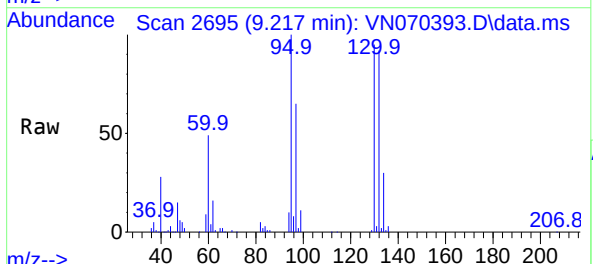
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

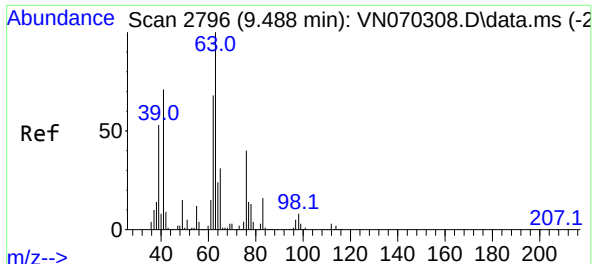
Tgt Ion: 43 Resp: 534399
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 10.7 11.2 16.8#



#44
Trichloroethene
Concen: 16.259 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:130 Resp: 169523
Ion Ratio Lower Upper
130 100
95 105.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.852 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

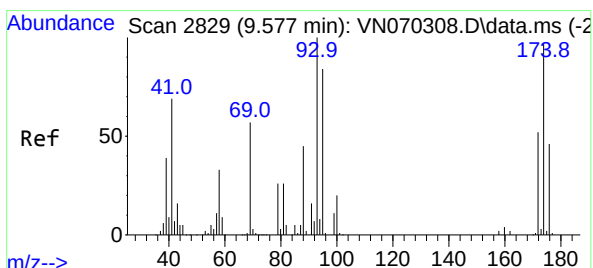
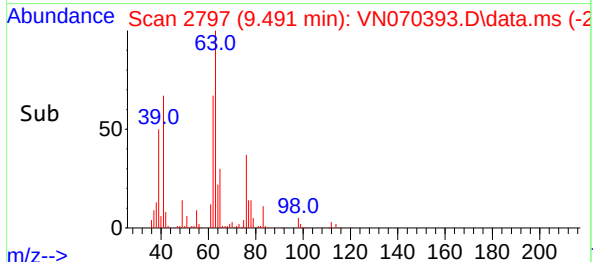
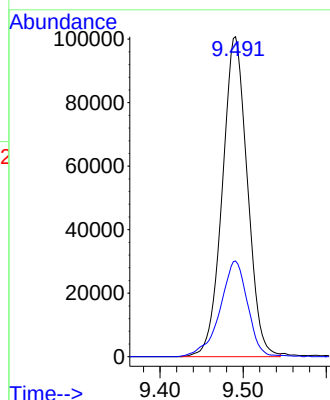
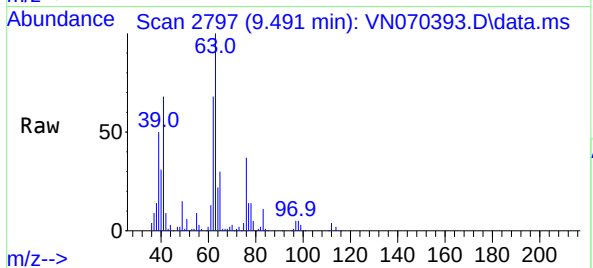
VN1230WBSD01

Tgt Ion: 63 Resp: 210905

Ion Ratio Lower Upper

63 100

65 29.7 24.7 37.1



#46

Dibromomethane

Concen: 18.063 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

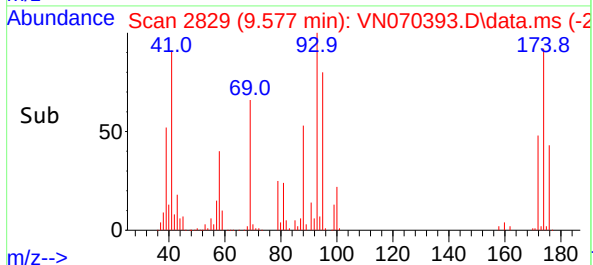
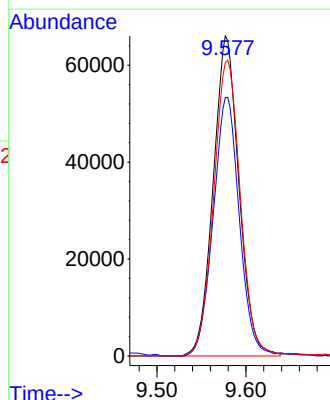
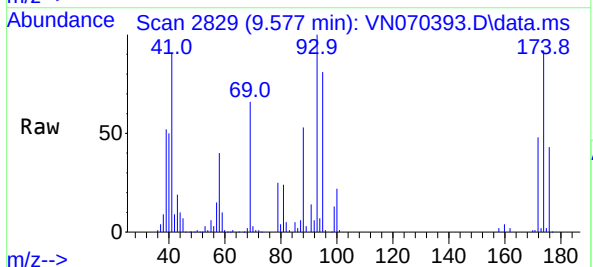
Tgt Ion: 93 Resp: 132696

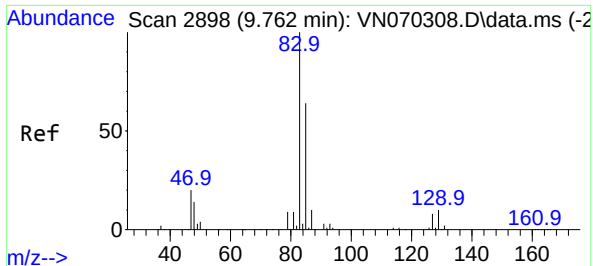
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 95.5 84.6 127.0





#47

Bromodichloromethane

Concen: 18.570 ug/l

RT: 9.762 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

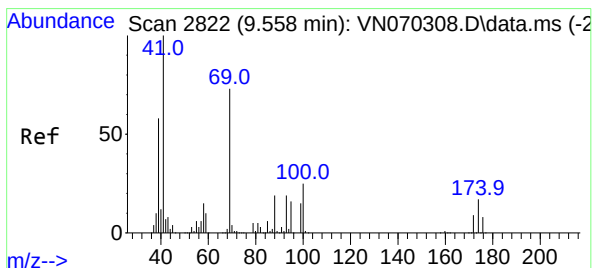
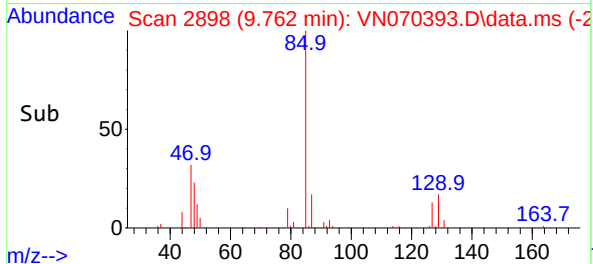
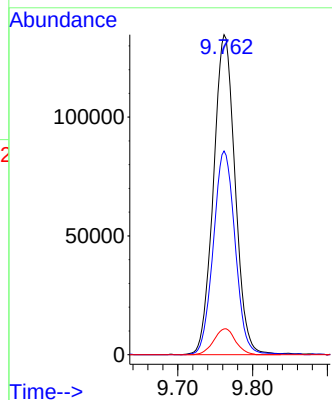
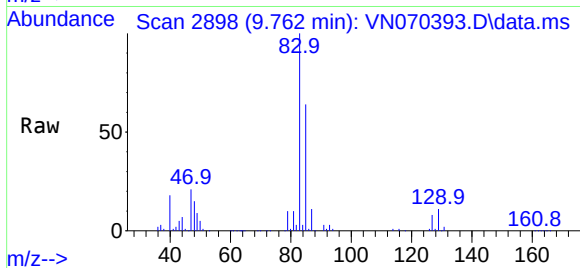
Tgt Ion: 83 Resp: 270887

Ion Ratio Lower Upper

83 100

85 63.7 50.9 76.3

127 8.0 7.1 10.7



#48

Methyl methacrylate

Concen: 17.420 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.003 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

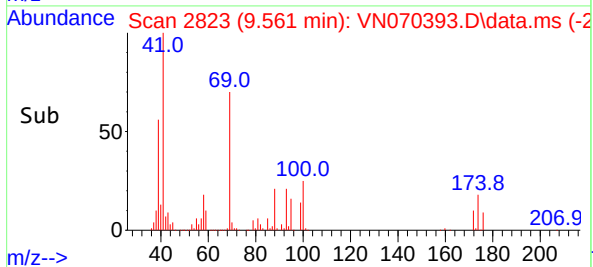
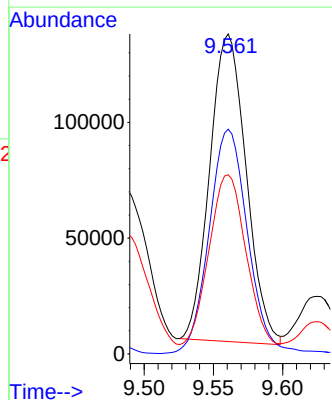
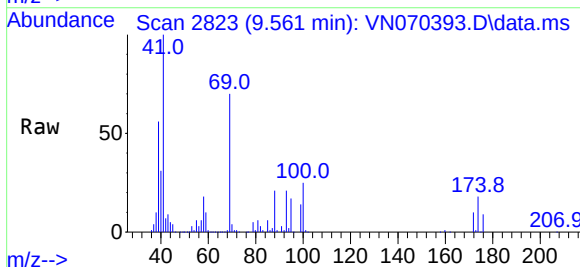
Tgt Ion: 41 Resp: 243037

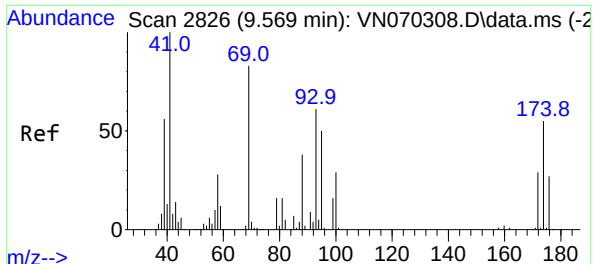
Ion Ratio Lower Upper

41 100

69 77.3 72.4 108.6

39 56.2 58.4 87.6#

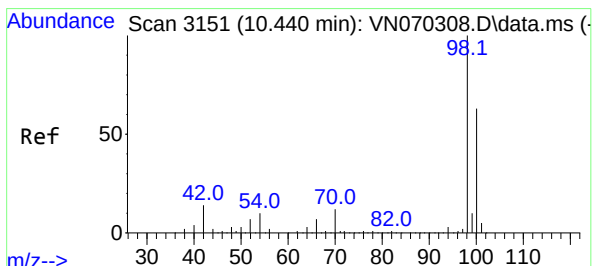
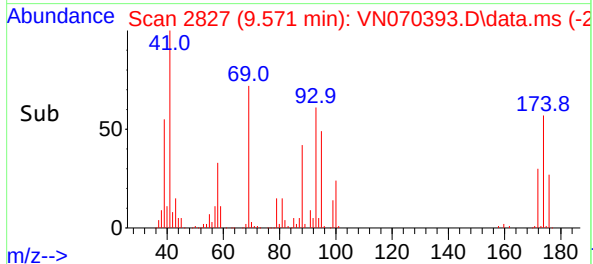
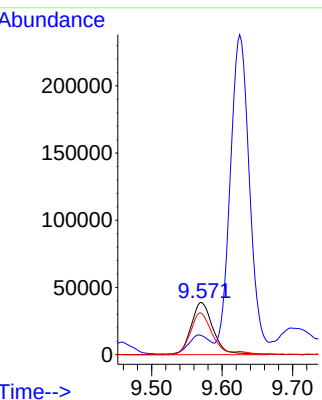
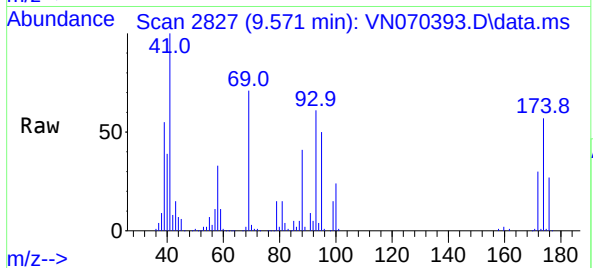




#49
1,4-Dioxane
Concen: 410.932 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

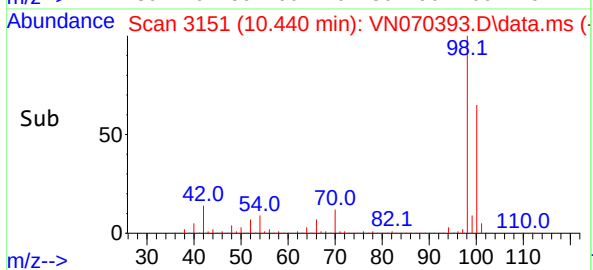
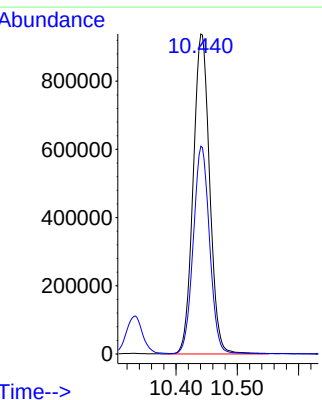
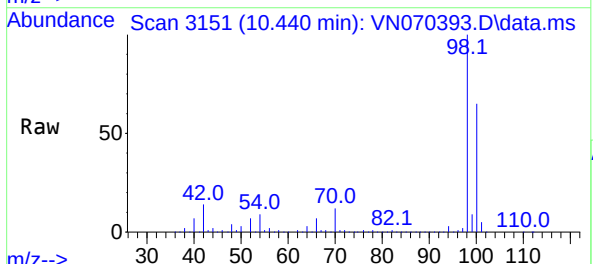
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

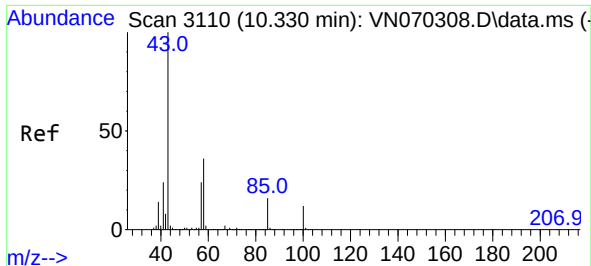
Tgt Ion: 88 Resp: 83925
Ion Ratio Lower Upper
88 100
43 34.2 23.4 35.2
58 78.7 50.6 75.8#



#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 98 Resp: 1753901
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

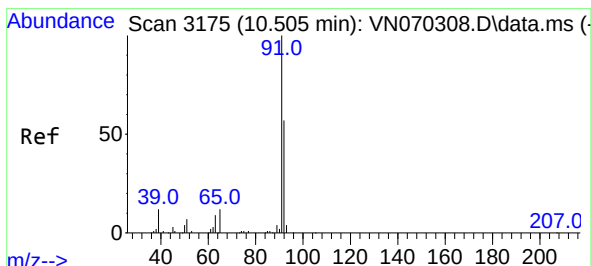
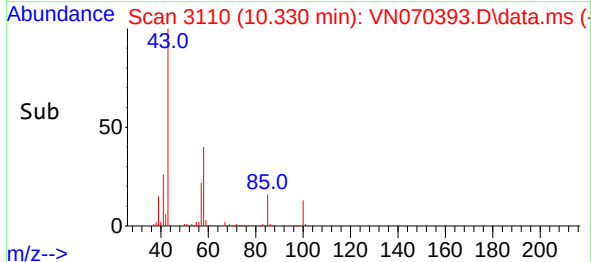
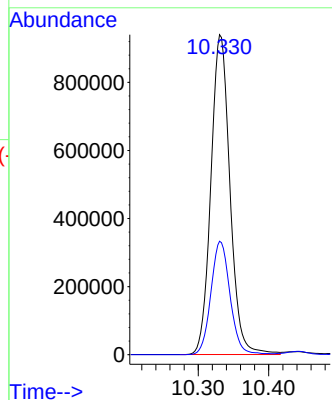
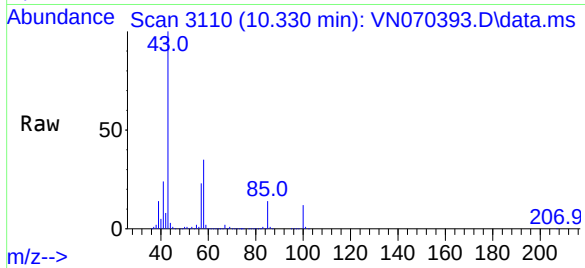




#51
4-Methyl-2-Pentanone
Concen: 96.113 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

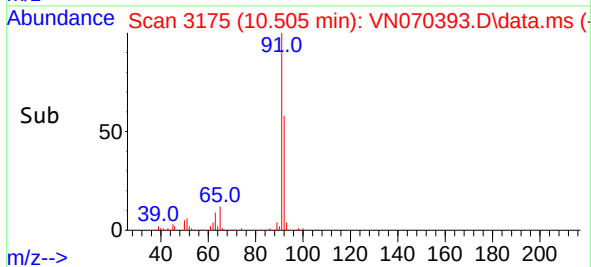
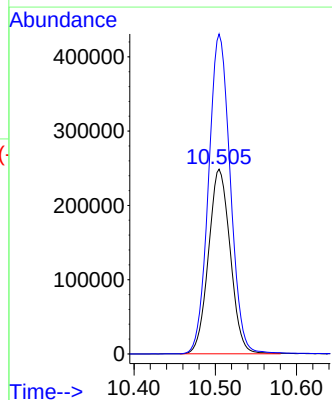
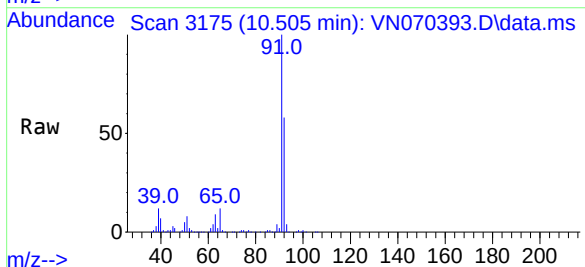
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

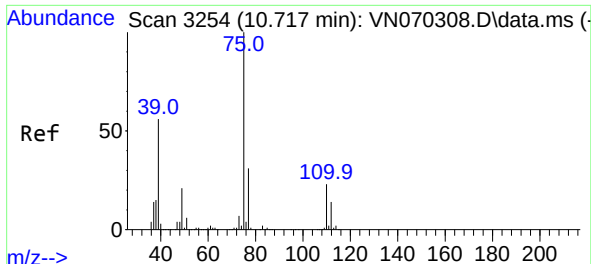
Tgt Ion: 43 Resp: 1766516
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 17.409 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 92 Resp: 462373
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0

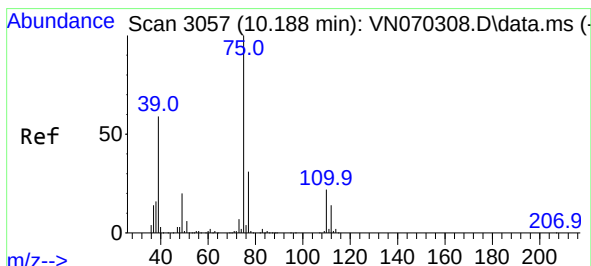
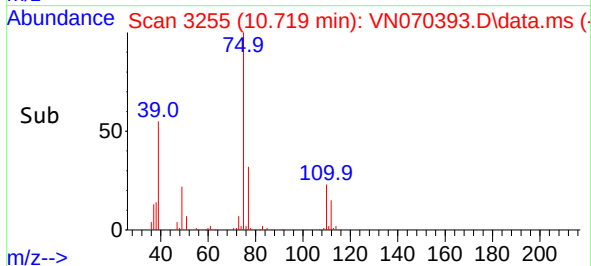
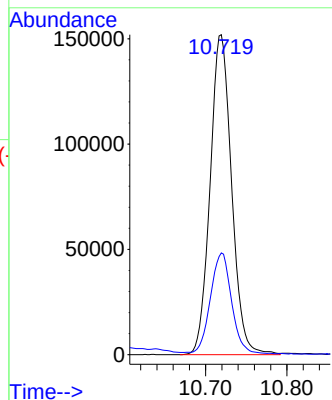
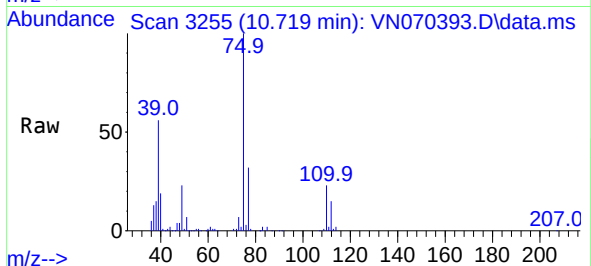




#53
t-1,3-Dichloropropene
Concen: 17.672 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

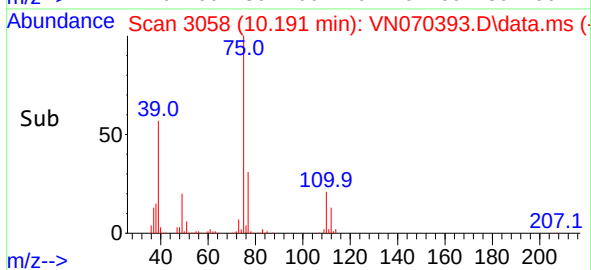
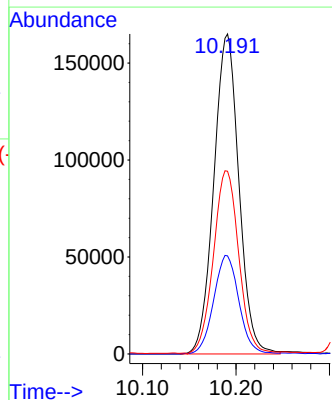
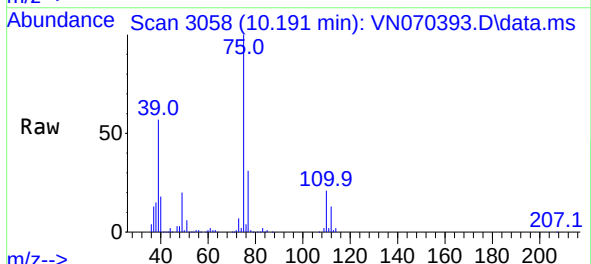
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

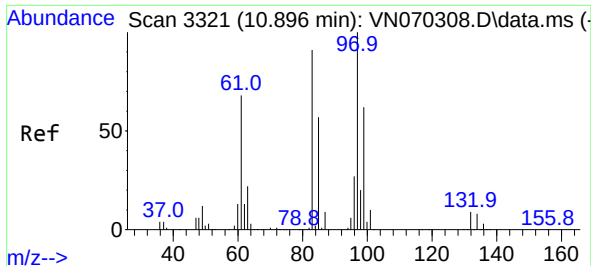
Tgt Ion: 75 Resp: 279079
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.026 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 75 Resp: 307937
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 56.9 42.5 63.7



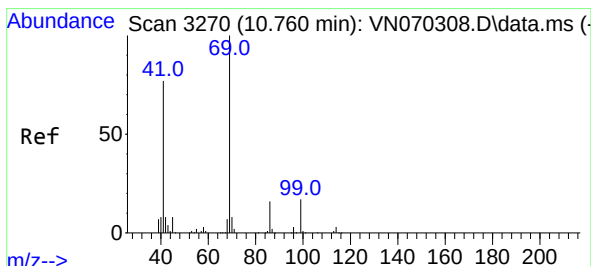
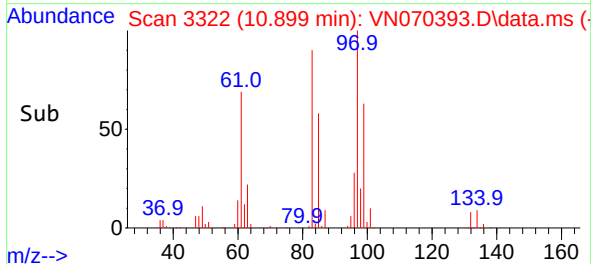
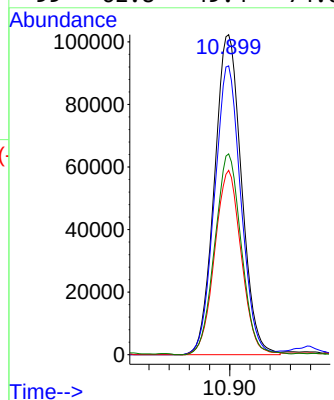
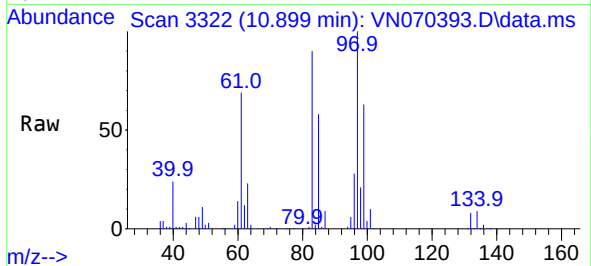


#55
1,1,2-Trichloroethane
Concen: 18.087 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 97 Resp: 190071

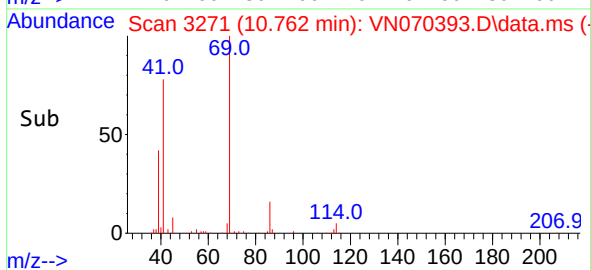
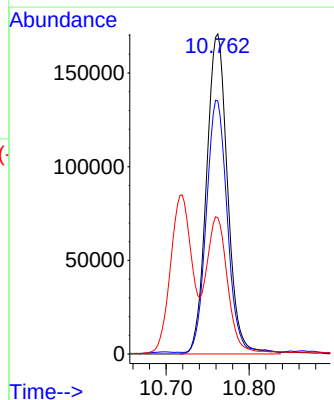
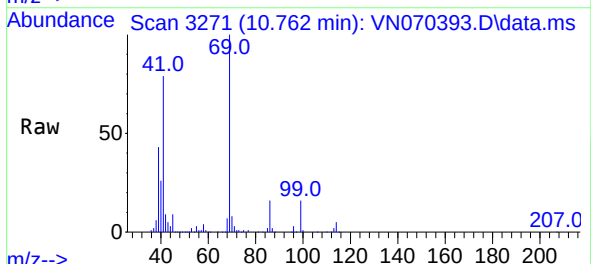
Ion	Ratio	Lower	Upper
97	100		
83	90.3	67.8	101.6
85	57.6	45.4	68.2
99	62.8	49.4	74.0

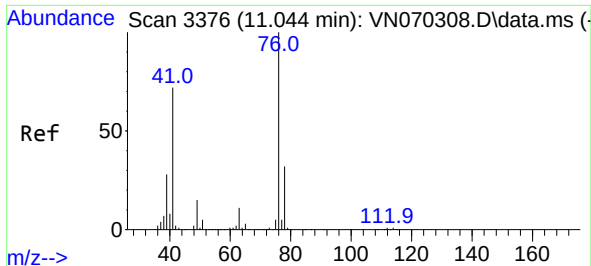


#56
Ethyl methacrylate
Concen: 17.352 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 69 Resp: 301304

Ion	Ratio	Lower	Upper
69	100		
41	77.9	51.4	77.0#
39	41.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 17.746 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

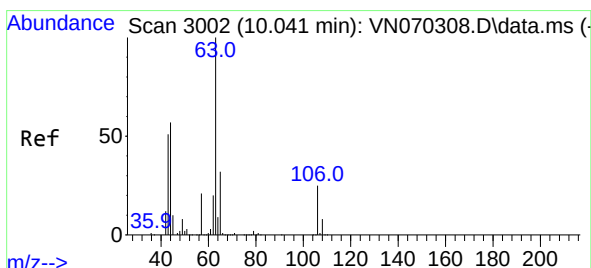
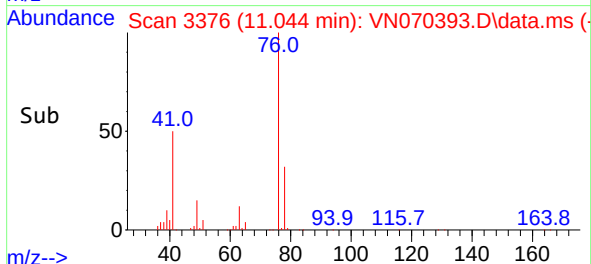
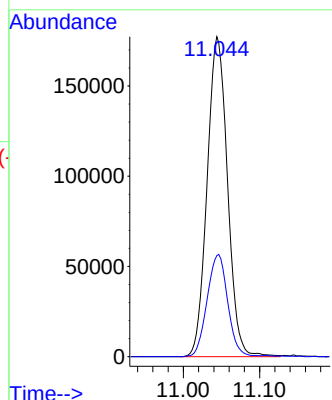
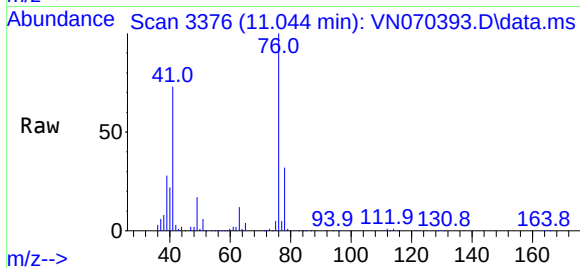
VN1230WBSD01

Tgt Ion: 76 Resp: 329844

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 102.405 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070393.D

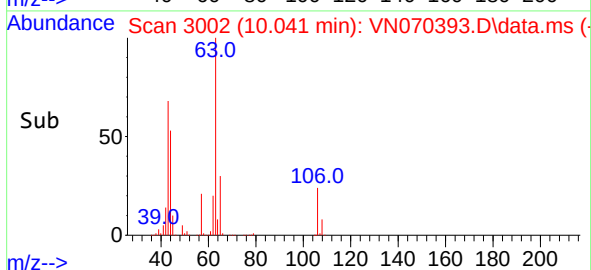
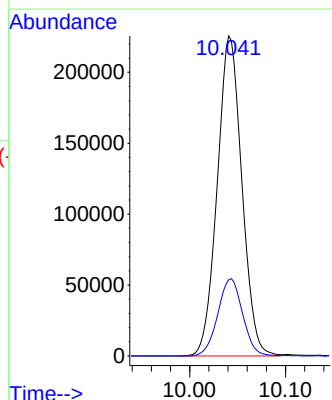
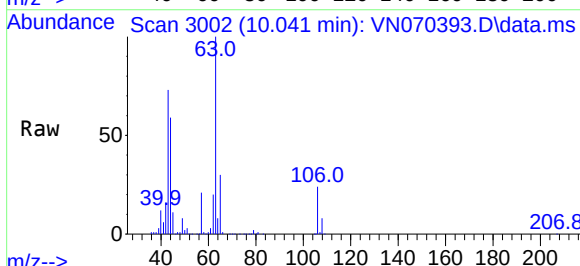
Acq: 30 Dec 2021 12:34

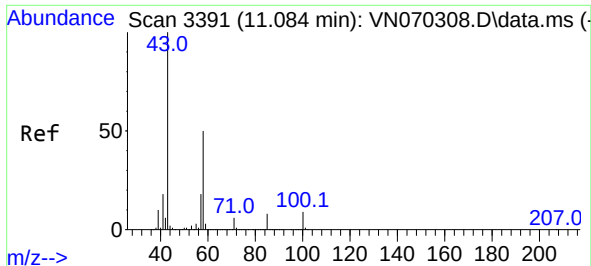
Tgt Ion: 63 Resp: 401839

Ion Ratio Lower Upper

63 100

106 24.3 23.9 35.9

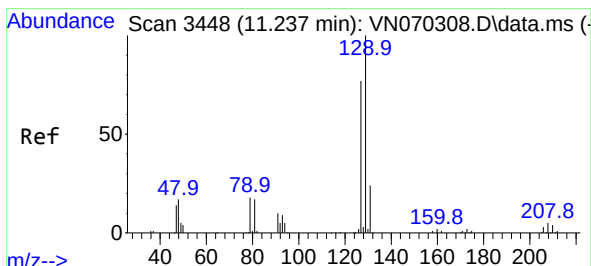
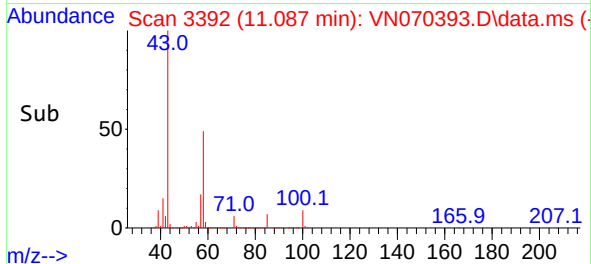
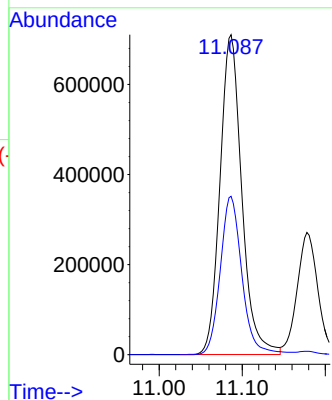
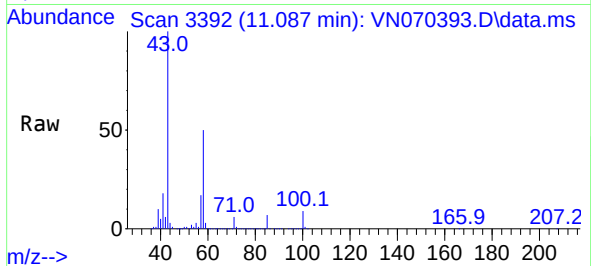




#59
2-Hexanone
Concen: 96.692 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

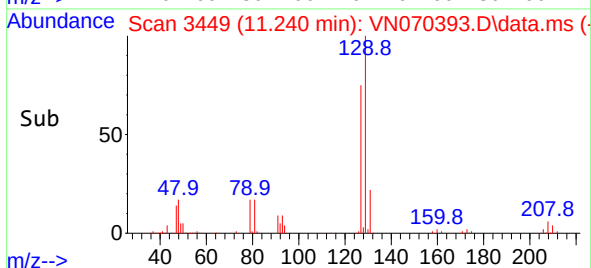
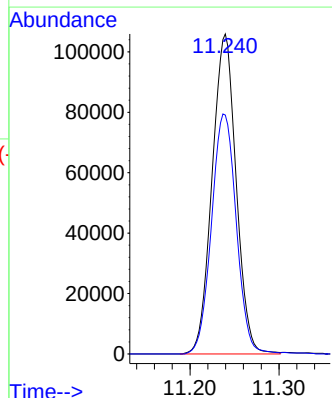
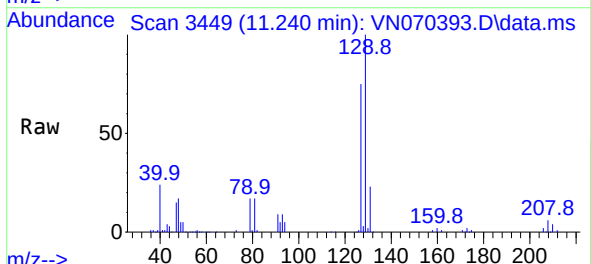
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

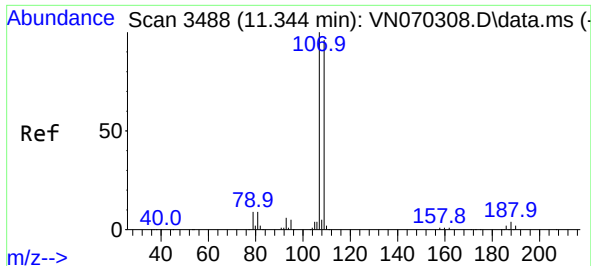
Tgt Ion: 43 Resp: 1295975
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7



#60
Dibromochloromethane
Concen: 19.371 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 129 Resp: 198617
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

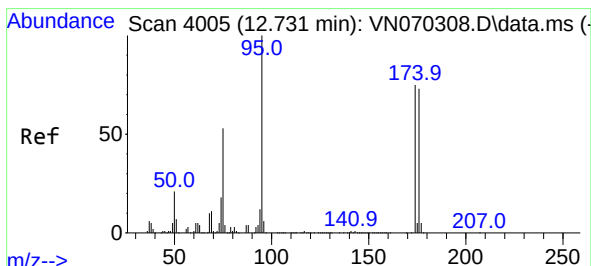
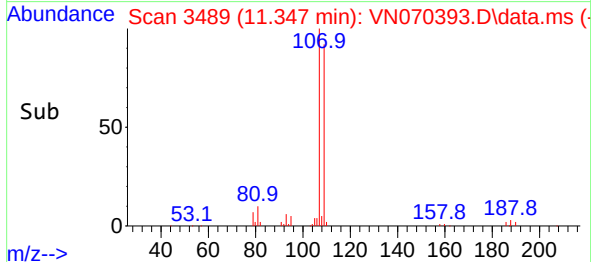
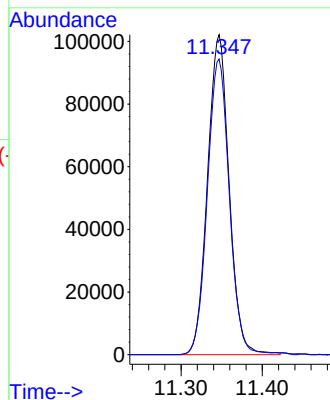
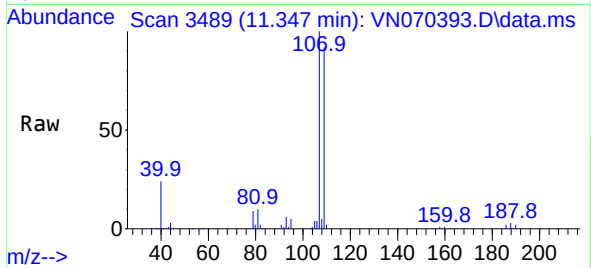




#61
1,2-Dibromoethane
Concen: 17.658 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

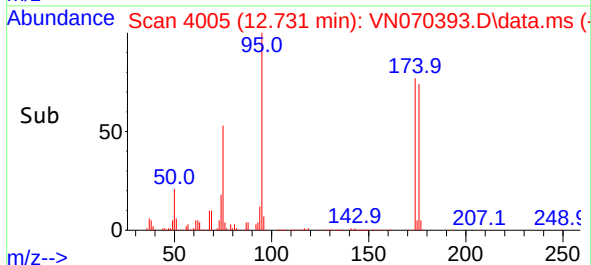
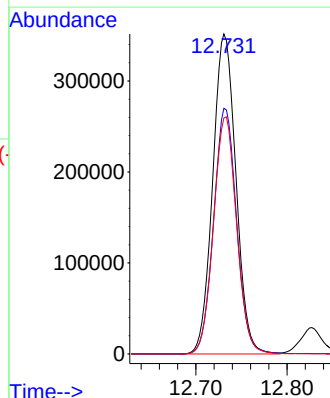
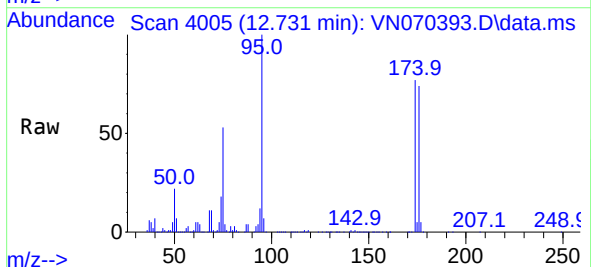
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

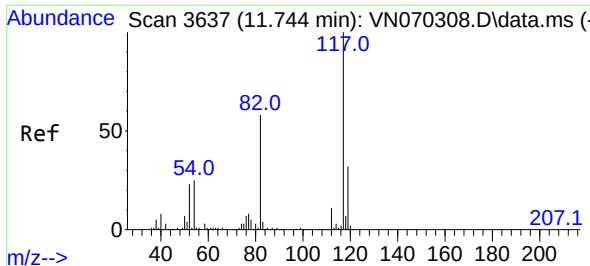
Tgt Ion:107 Resp: 188412
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.666 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 95 Resp: 621256
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.8 0.0 181.4

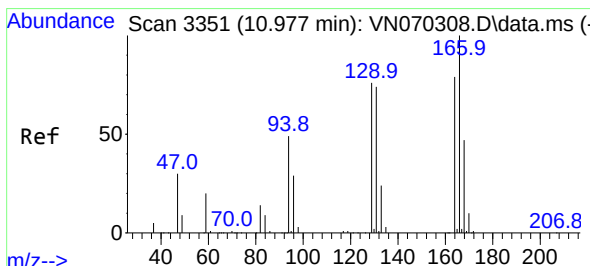
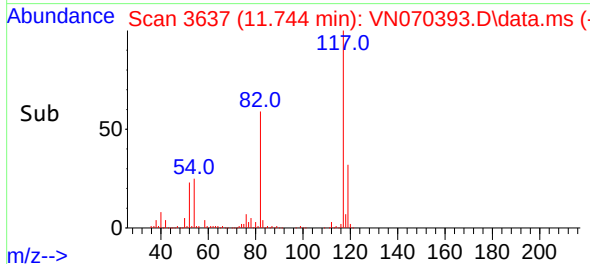
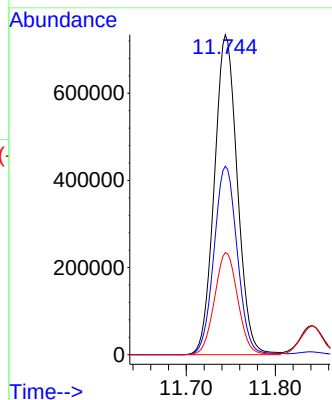
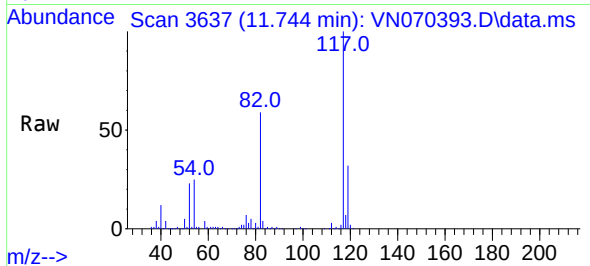




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

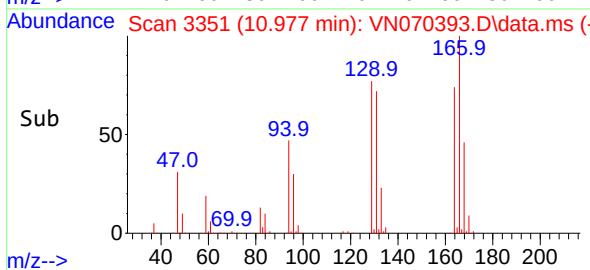
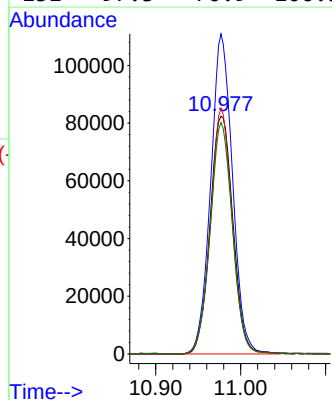
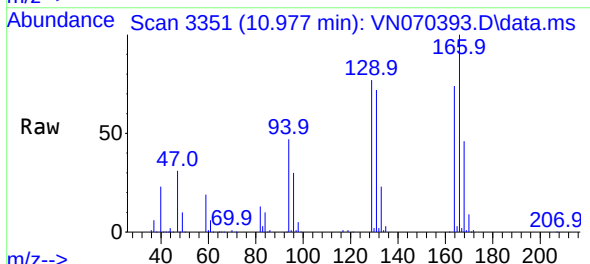
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

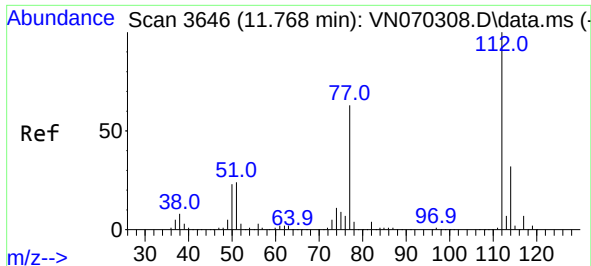
Tgt Ion:117 Resp: 1319443
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 16.246 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:164 Resp: 155228
Ion Ratio Lower Upper
164 100
166 134.6 101.9 152.9
129 103.4 72.0 108.0
131 97.3 70.9 106.3

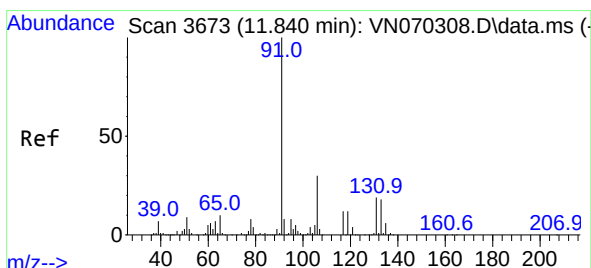
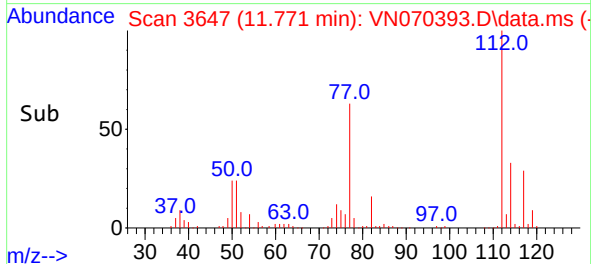
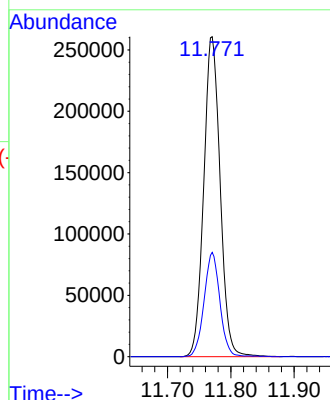
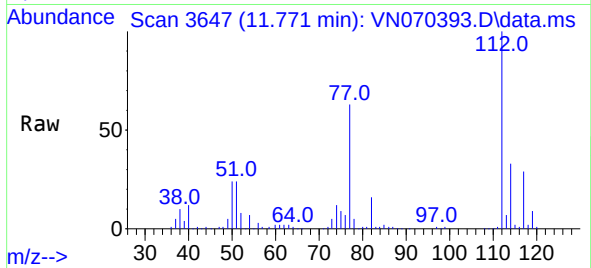




#65
Chlorobenzene
Concen: 16.754 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

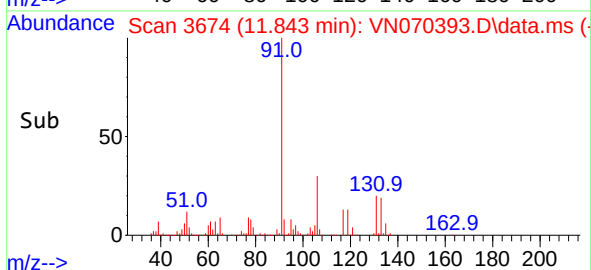
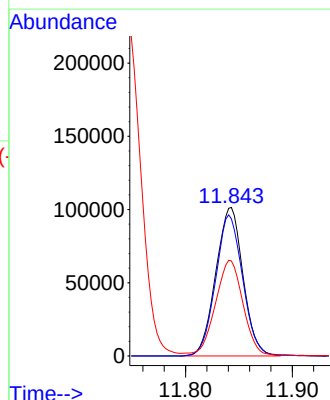
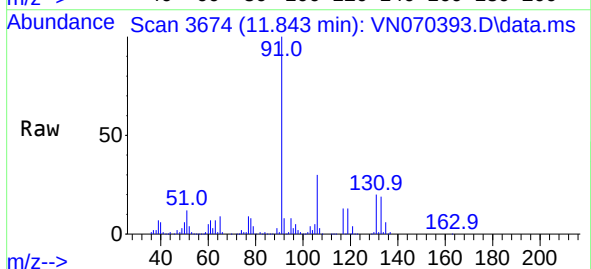
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

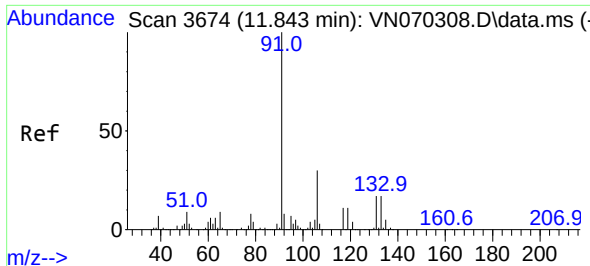
Tgt Ion:112 Resp: 469036
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.983 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:131 Resp: 179732
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 64.7 32.1 96.5





#67

Ethyl Benzene

Concen: 16.834 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.003 min

Lab File: VN070393.D

Acq: 30 Dec 2021 12:34

Instrument :

MSVOA_N

ClientSampleId :

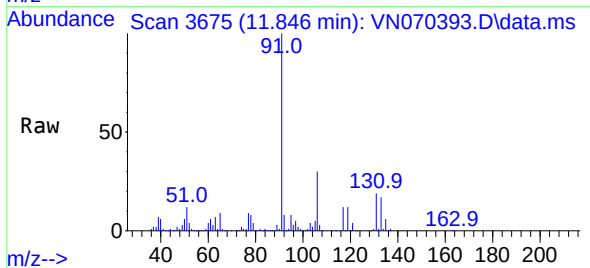
VN1230WBSD01

Tgt Ion: 91 Resp: 863481

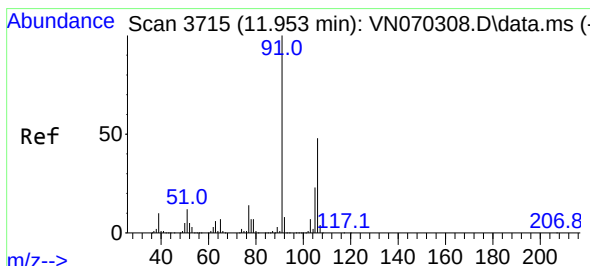
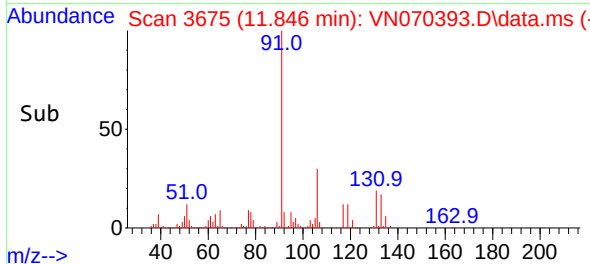
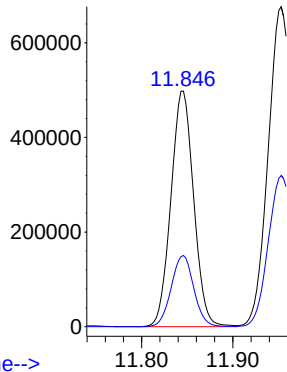
Ion Ratio Lower Upper

91 100

106 30.2 25.7 38.5



Abundance



#68

m/p-Xylenes

Concen: 34.380 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. -0.000 min

Lab File: VN070393.D

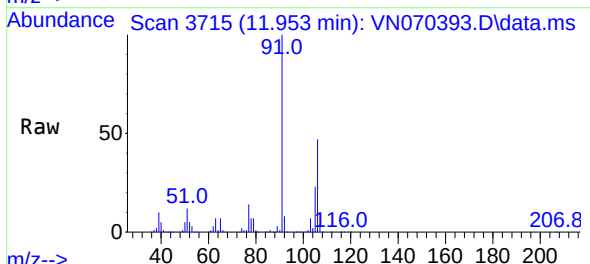
Acq: 30 Dec 2021 12:34

Tgt Ion:106 Resp: 641927

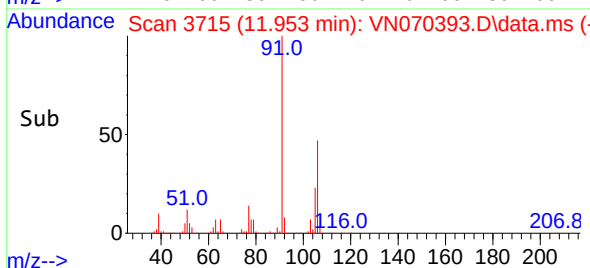
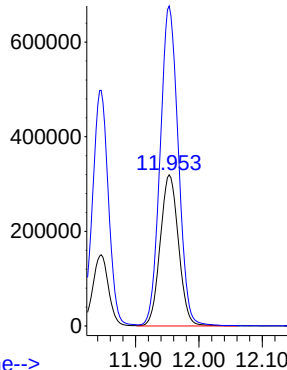
Ion Ratio Lower Upper

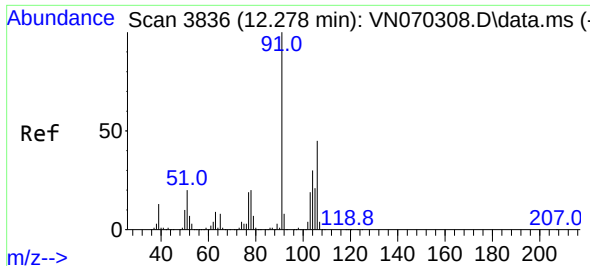
106 100

91 209.0 160.6 240.8



Abundance

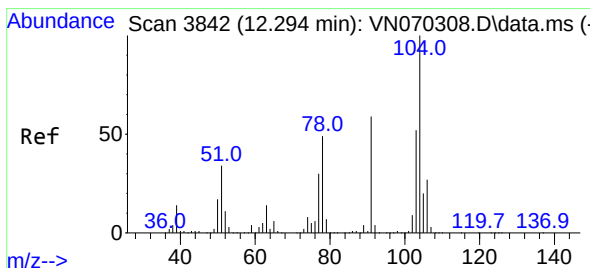
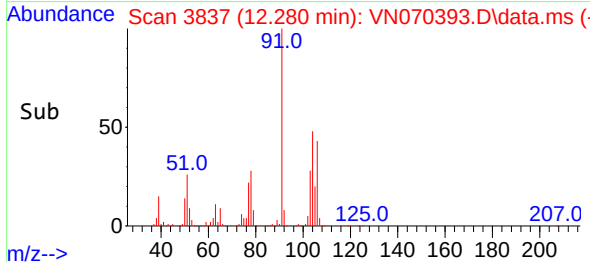
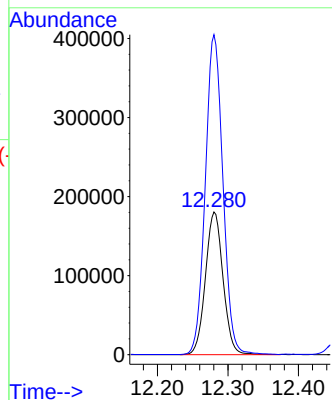
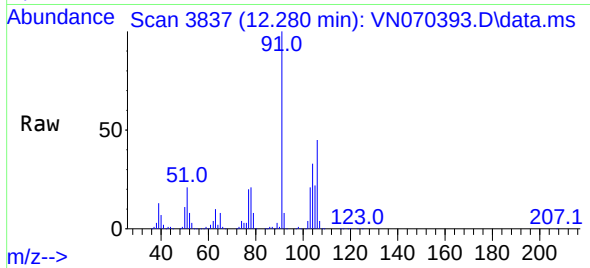




#69
o-Xylene
Concen: 16.846 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

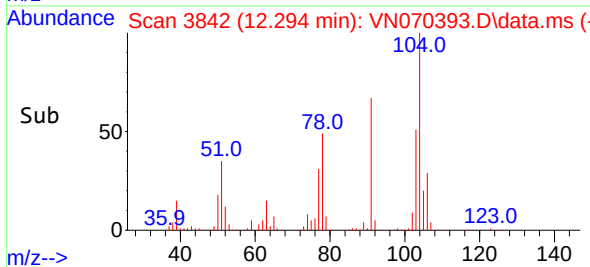
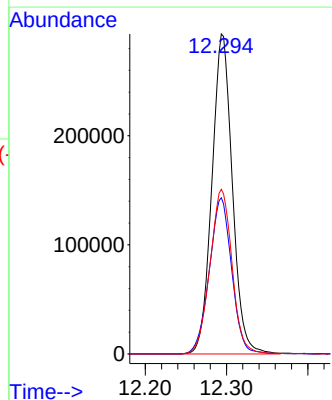
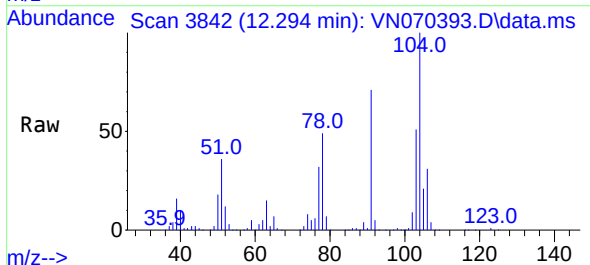
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

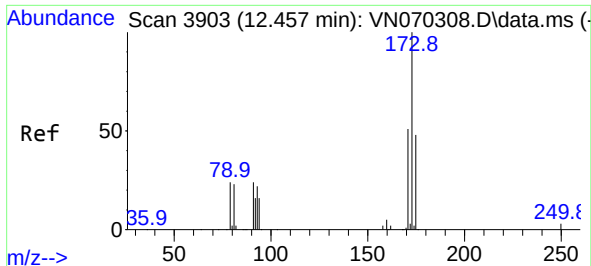
Tgt Ion:106 Resp: 312858
Ion Ratio Lower Upper
106 100
91 224.0 105.8 317.3



#70
Styrene
Concen: 17.425 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:104 Resp: 512182
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 55.7 45.0 67.6

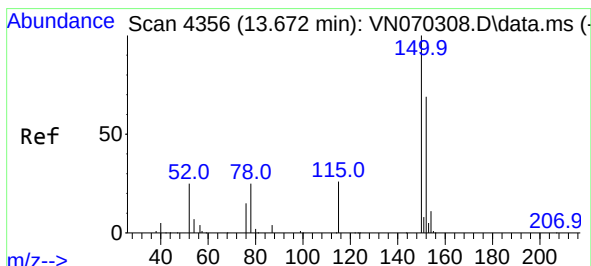
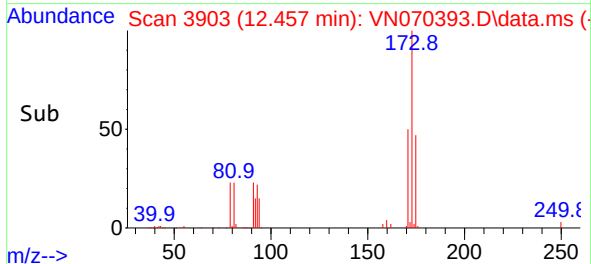
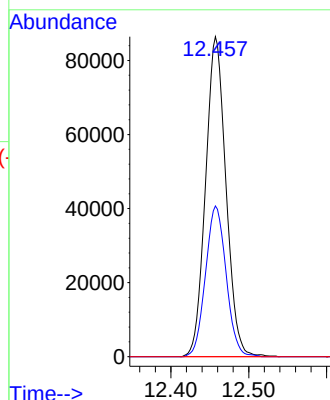
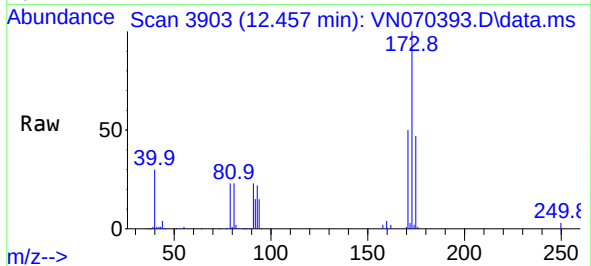




#71
Bromoform
Concen: 21.222 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

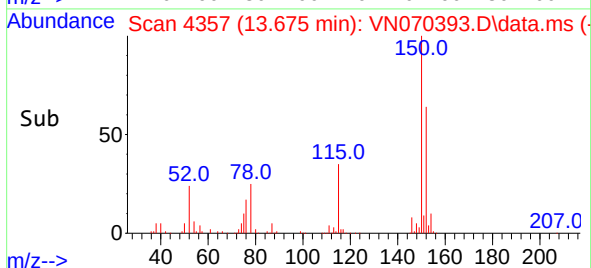
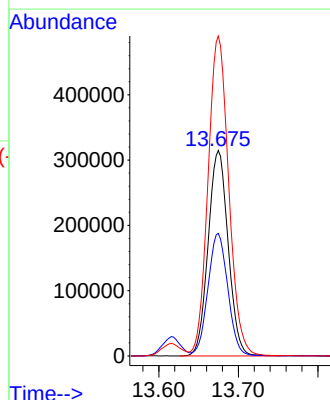
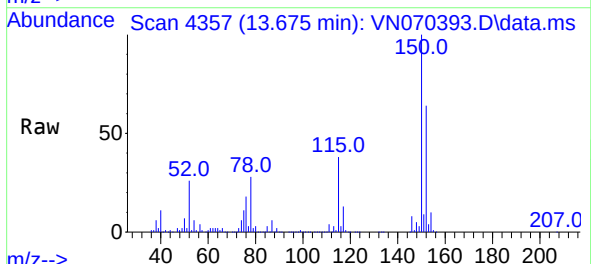
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

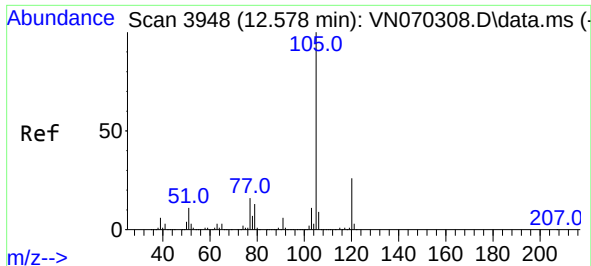
Tgt Ion:173 Resp: 157411
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:152 Resp: 549985
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 161.0 0.0 344.4

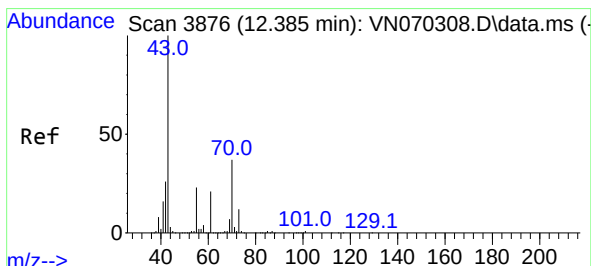
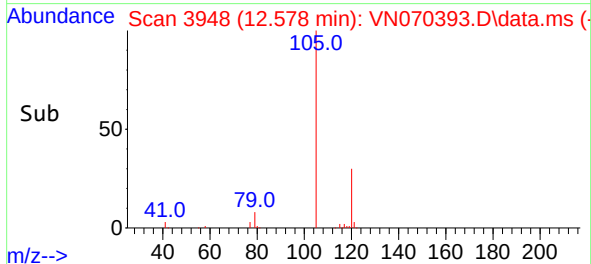
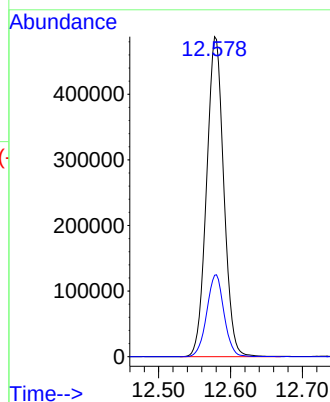
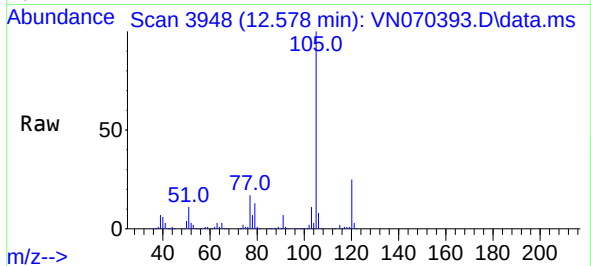




#73
Isopropylbenzene
Concen: 15.877 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

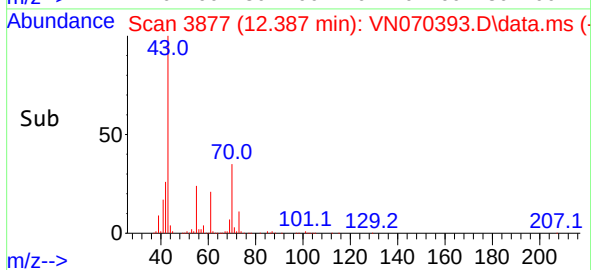
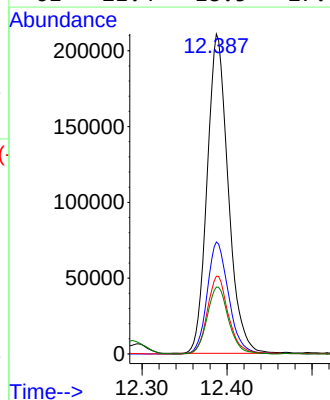
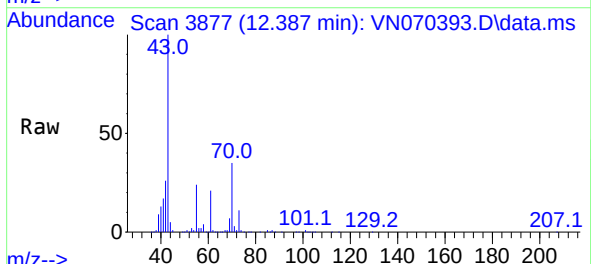
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

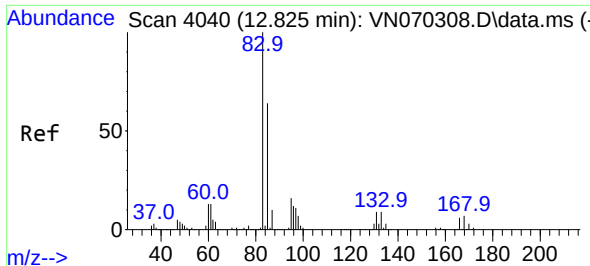
Tgt Ion:105 Resp: 810886
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 16.886 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 43 Resp: 362634
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 24.6 19.3 28.9
61 21.4 18.5 27.7

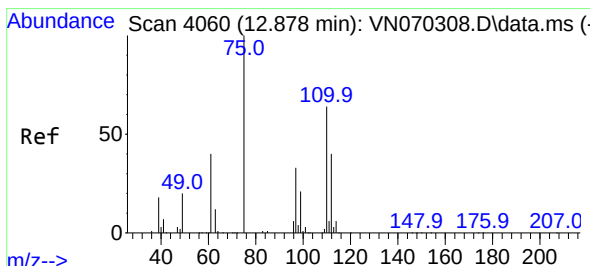
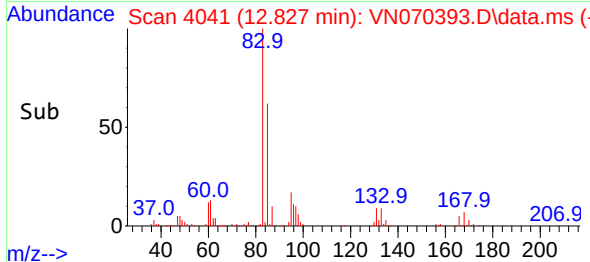
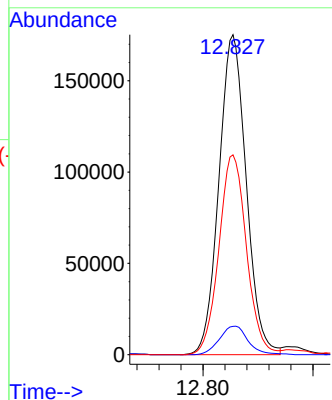
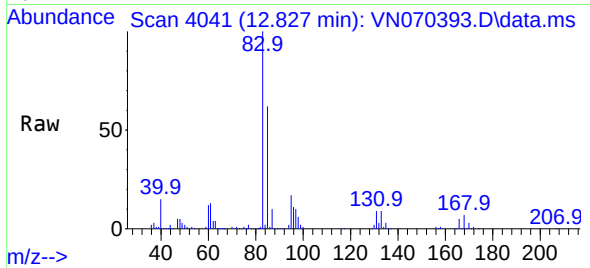




#75
1,1,2,2-Tetrachloroethane
Concen: 17.137 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

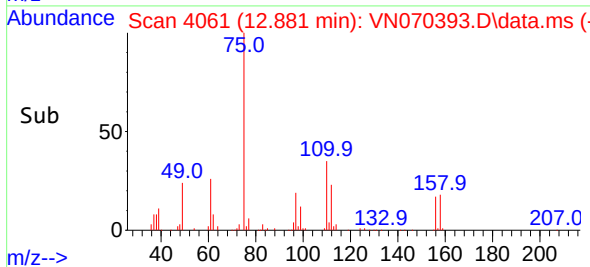
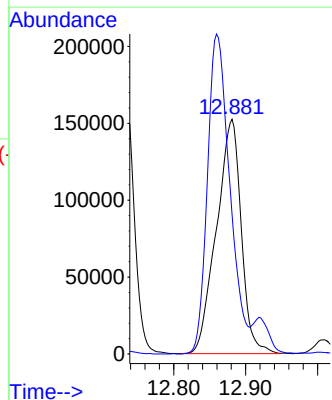
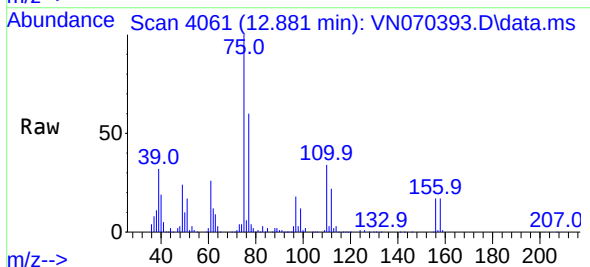
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

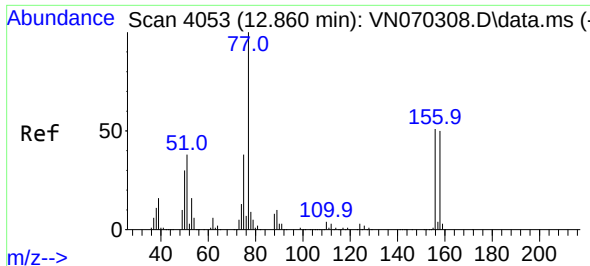
Tgt Ion: 83 Resp: 302303
Ion Ratio Lower Upper
83 100
131 9.3 5.5 16.5
85 63.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 23.876 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 75 Resp: 364154
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

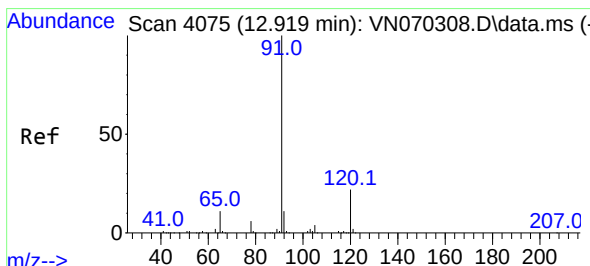
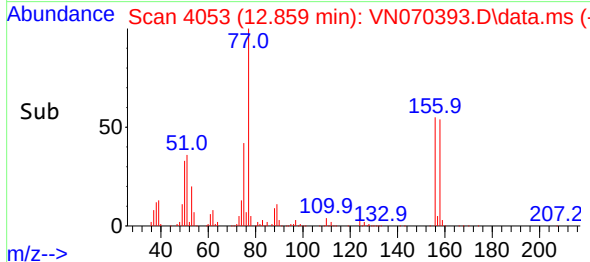
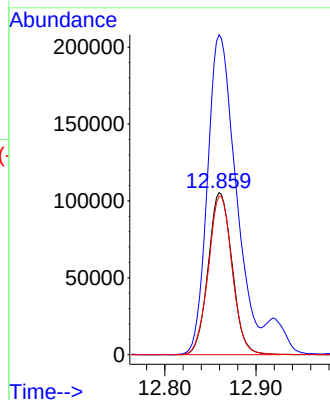
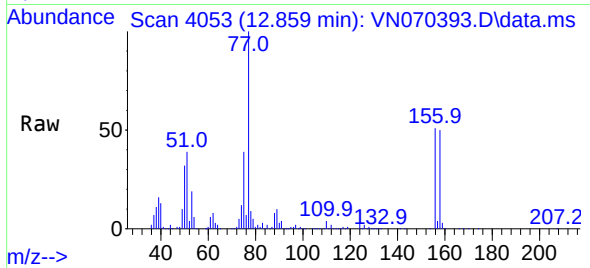




#77
Bromobenzene
Concen: 16.373 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

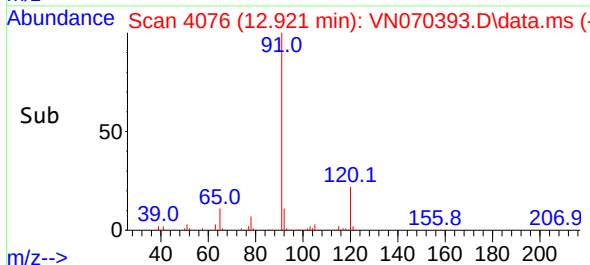
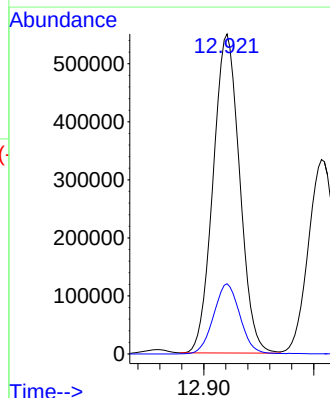
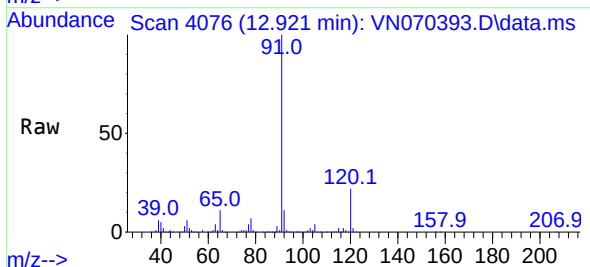
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

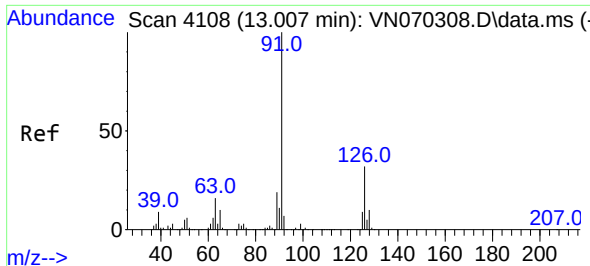
Tgt Ion:156 Resp: 191983
Ion Ratio Lower Upper
156 100
77 234.0 90.6 271.8
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 16.269 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 91 Resp: 920652
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

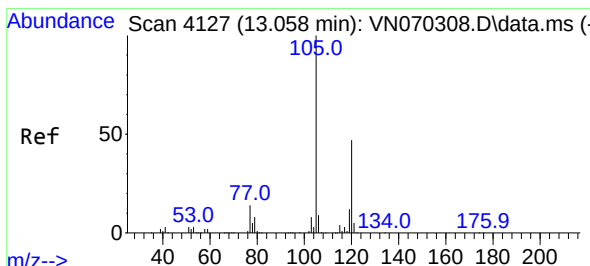
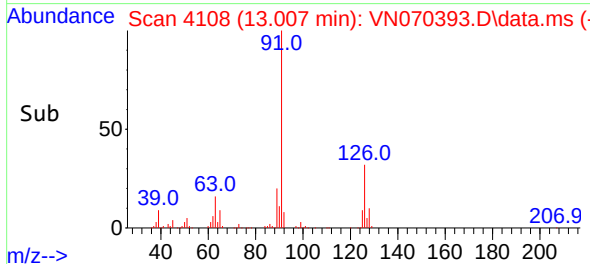
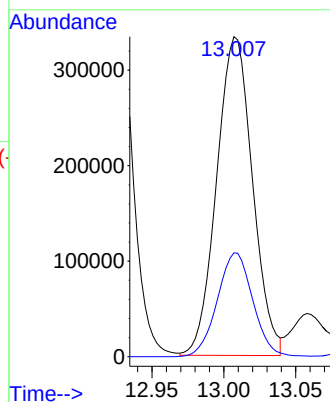
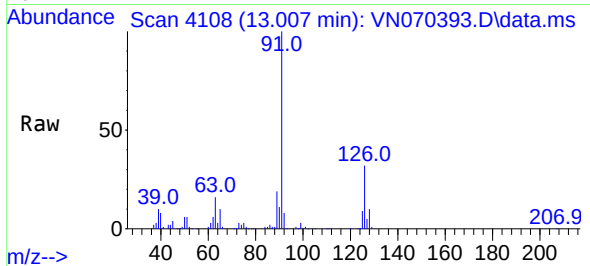




#79
2-Chlorotoluene
Concen: 15.963 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

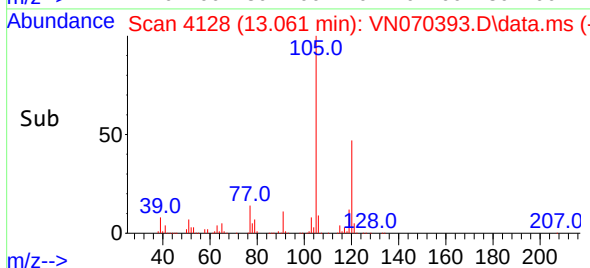
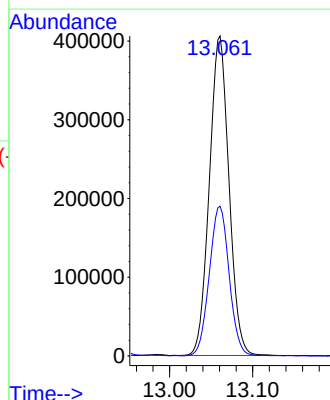
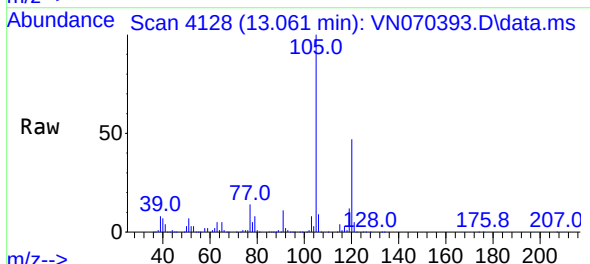
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

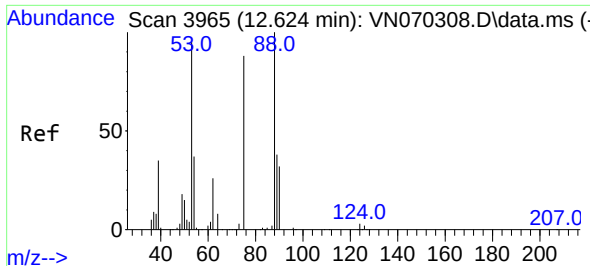
Tgt Ion: 91 Resp: 579594
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 16.211 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:105 Resp: 663485
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

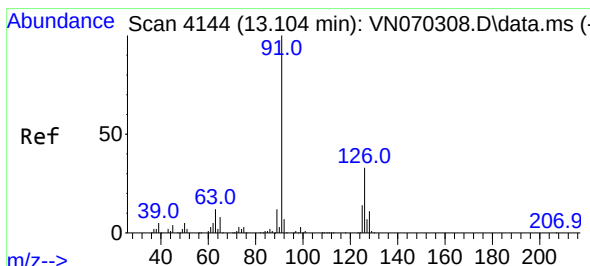
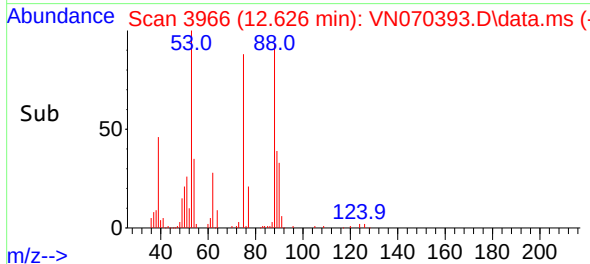
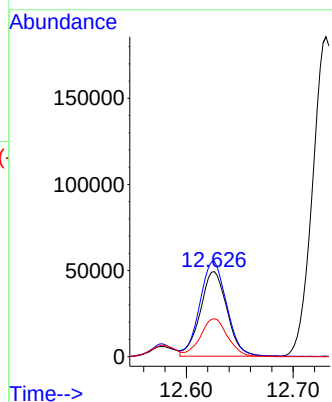
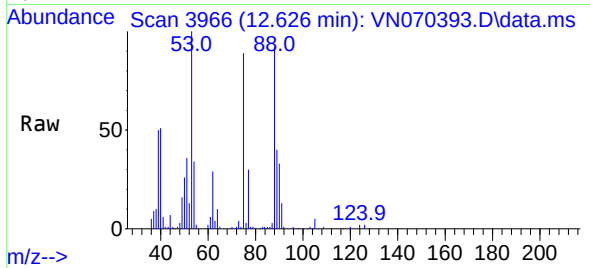




#81
trans-1,4-Dichloro-2-butene
Concen: 18.965 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

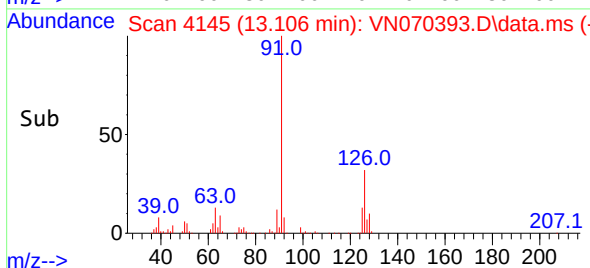
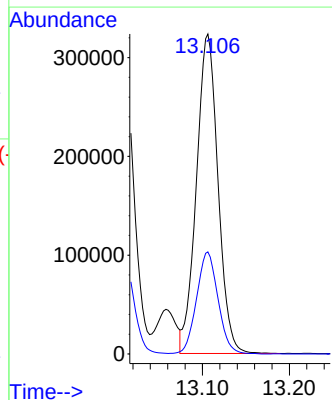
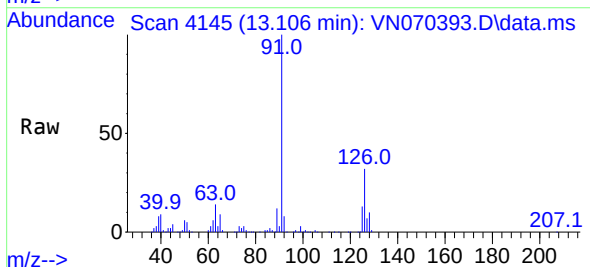
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

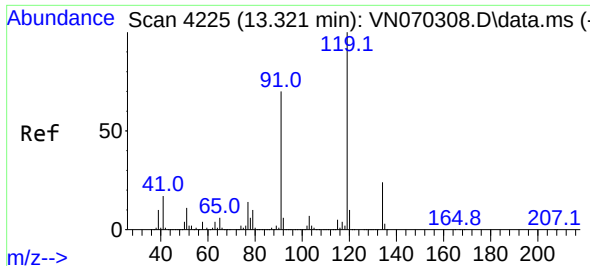
Tgt Ion: 75 Resp: 85372
Ion Ratio Lower Upper
75 100
53 112.4 90.5 135.7
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 16.404 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 91 Resp: 557911
Ion Ratio Lower Upper
91 100
126 31.8 18.2 54.6

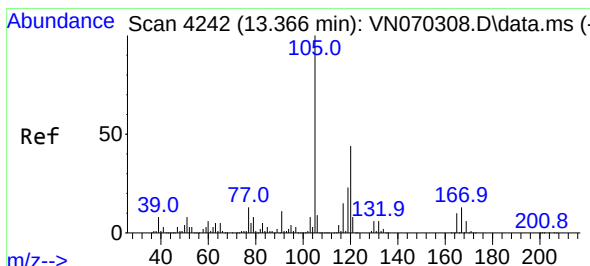
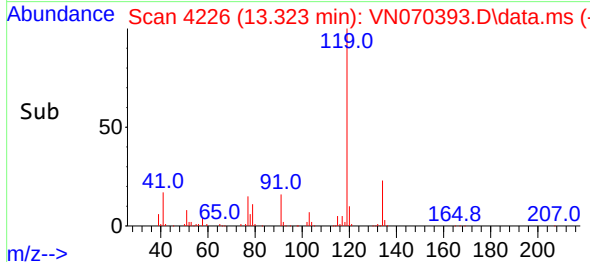
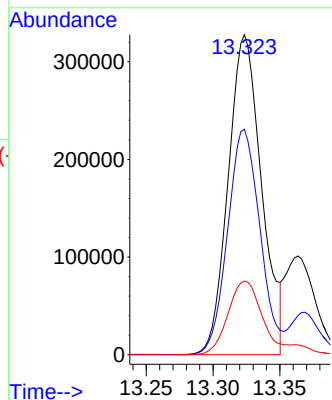
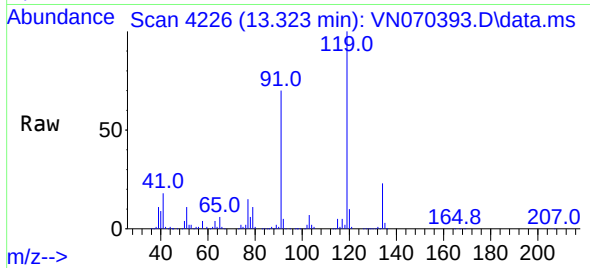




#83
tert-Butylbenzene
Concen: 15.822 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

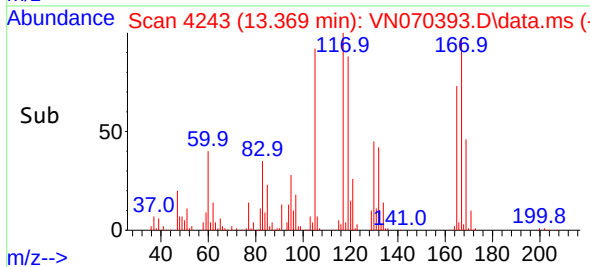
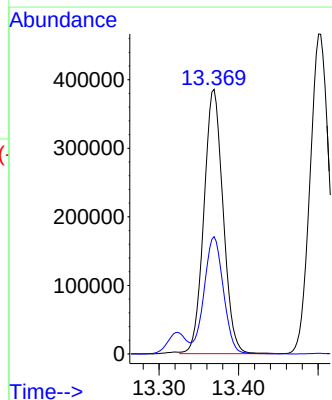
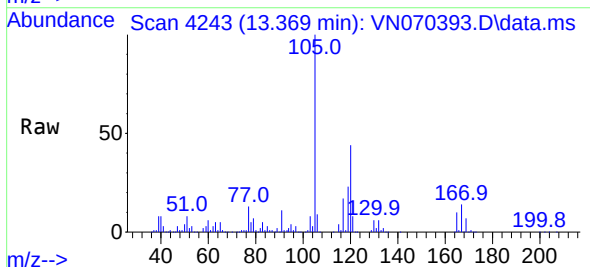
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

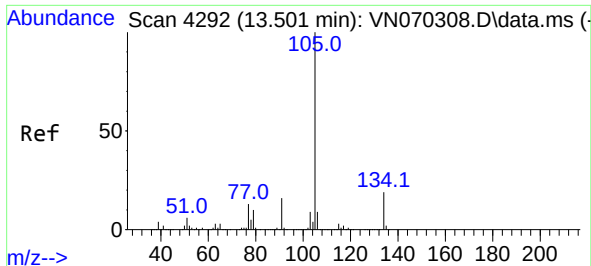
Tgt Ion:119 Resp: 570197
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 25.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 16.413 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:105 Resp: 646864
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4

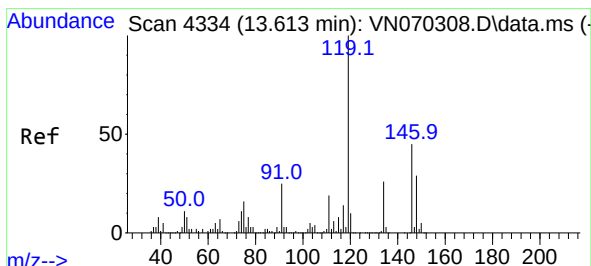
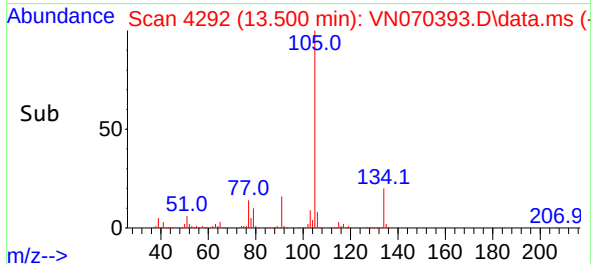
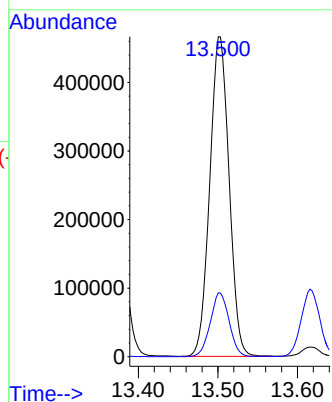
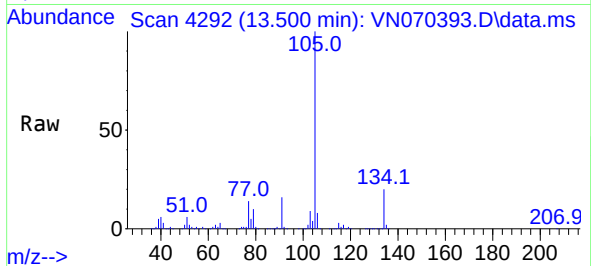




#85
 sec-Butylbenzene
 Concen: 16.056 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

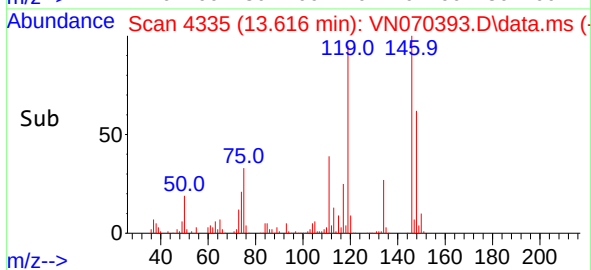
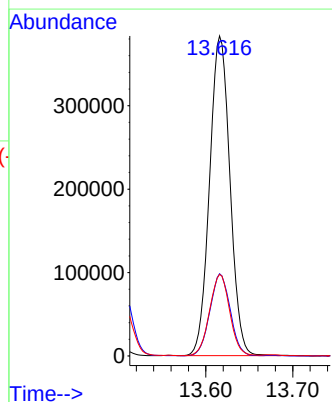
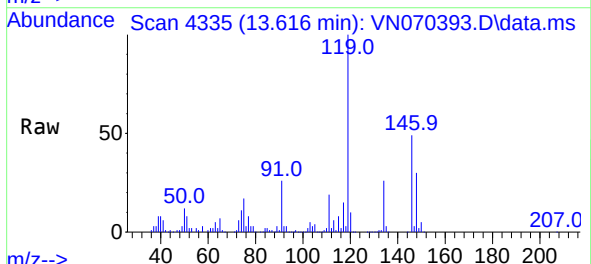
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

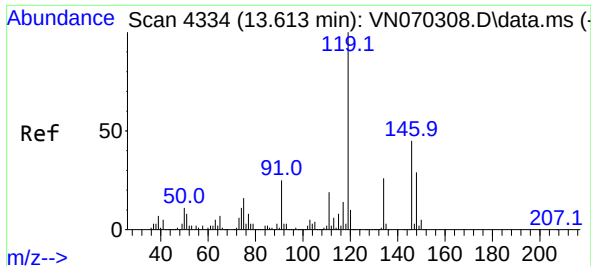
Tgt Ion:105 Resp: 785605
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 16.227 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

Tgt Ion:119 Resp: 623682
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.0 11.4 34.1

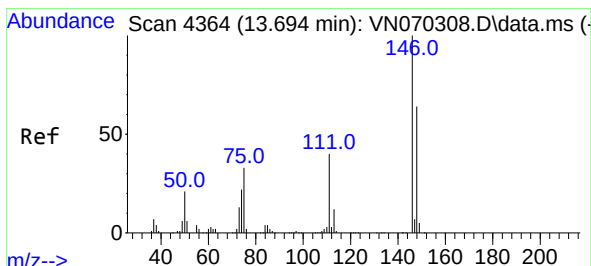
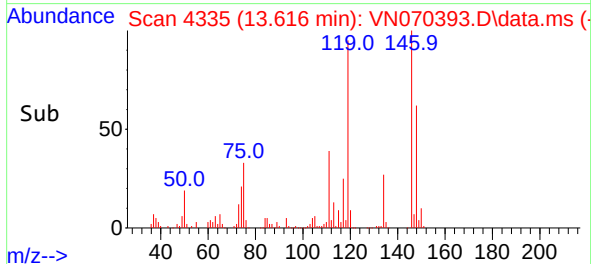
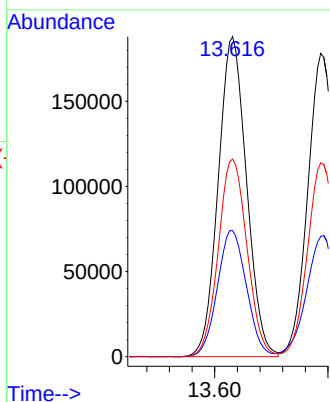
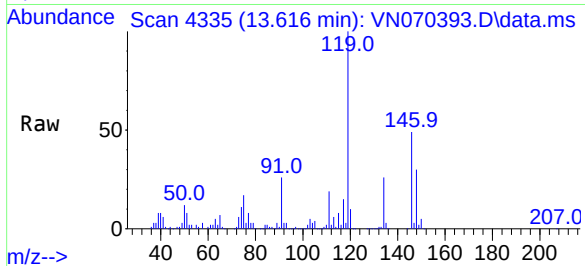




#87
1,3-Dichlorobenzene
Concen: 16.611 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

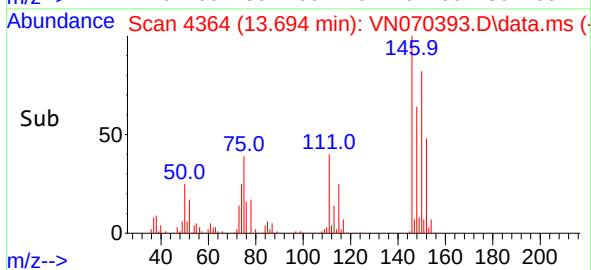
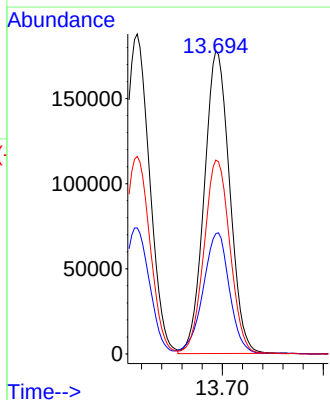
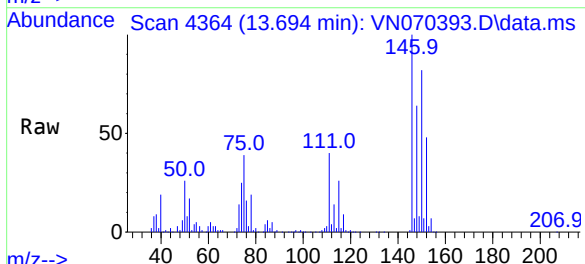
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

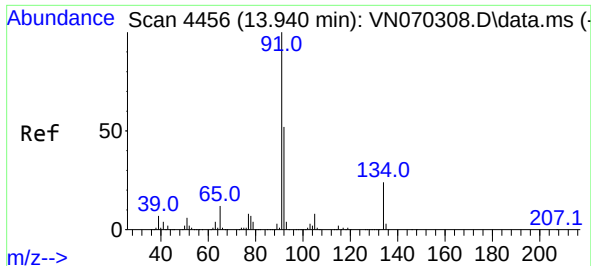
Tgt Ion:146 Resp: 326062
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 16.054 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:146 Resp: 310845
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 65.5 31.8 95.4

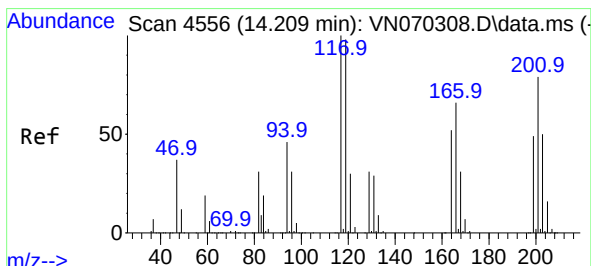
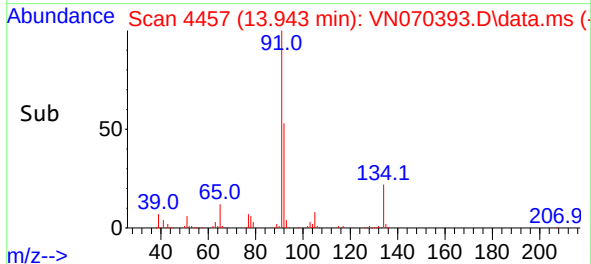
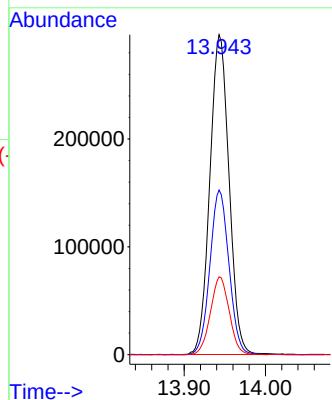
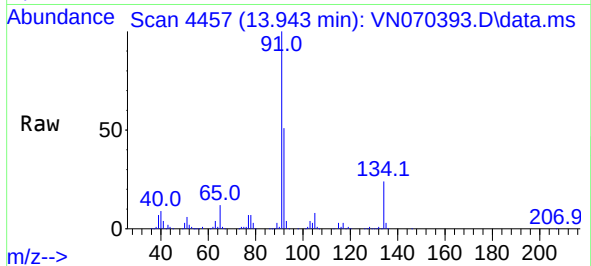




#89
n-Butylbenzene
Concen: 15.174 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

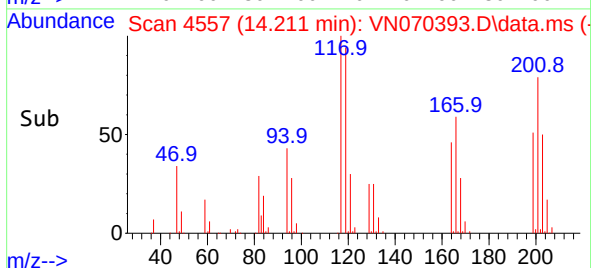
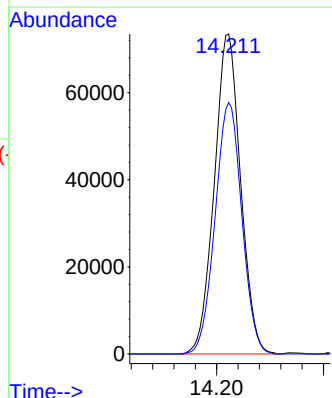
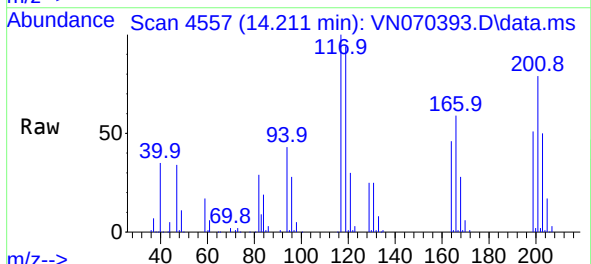
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

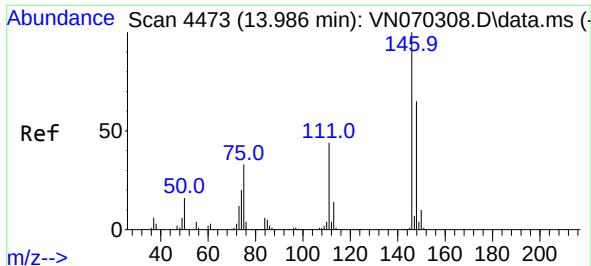
Tgt Ion: 91 Resp: 486460
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 18.834 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion: 117 Resp: 125759
Ion Ratio Lower Upper
117 100
201 79.8 43.9 131.6

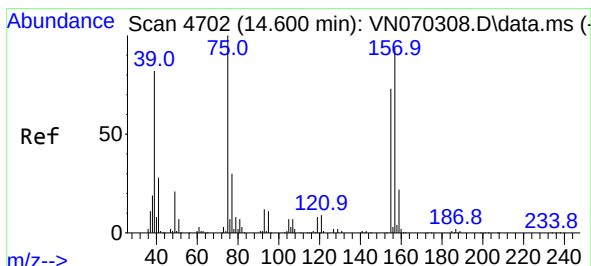
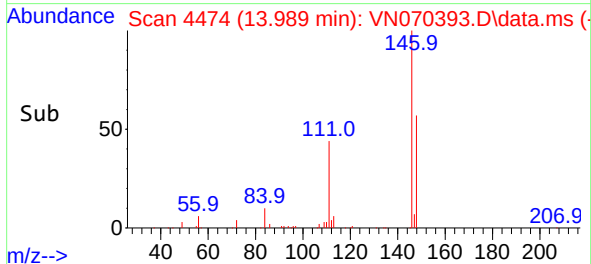
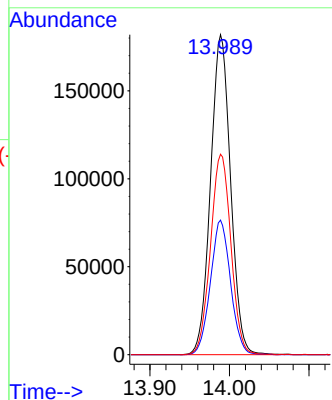
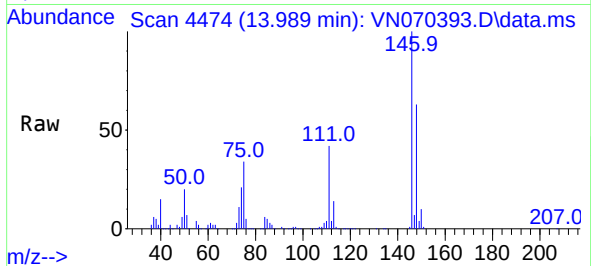




#91
 1,2-Dichlorobenzene
 Concen: 16.550 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.003 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

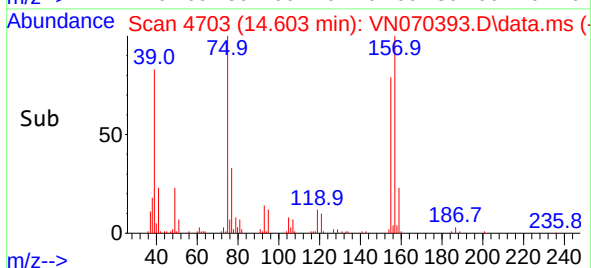
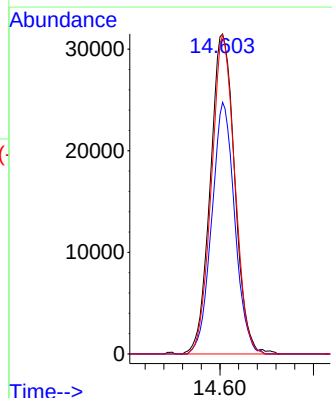
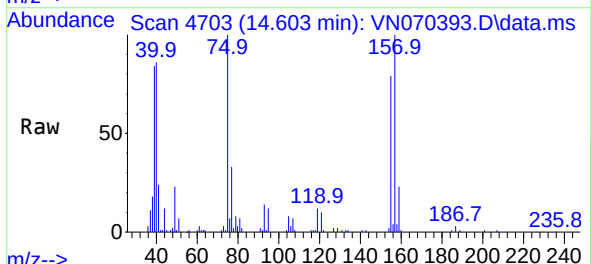
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

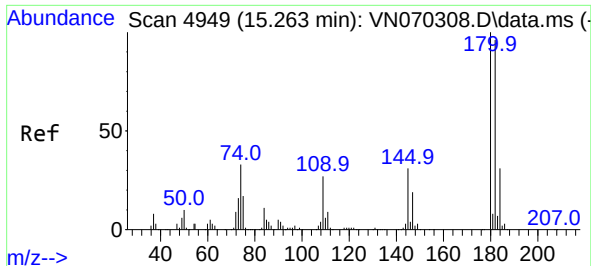
Tgt Ion:146 Resp: 318476
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.1 57.3
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.294 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.003 min
 Lab File: VN070393.D
 Acq: 30 Dec 2021 12:34

Tgt Ion: 75 Resp: 57086
 Ion Ratio Lower Upper
 75 100
 155 74.0 46.9 140.7
 157 95.0 60.6 181.7

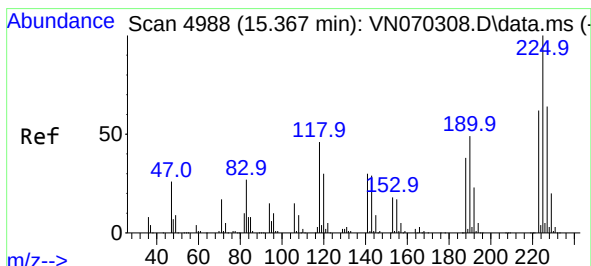
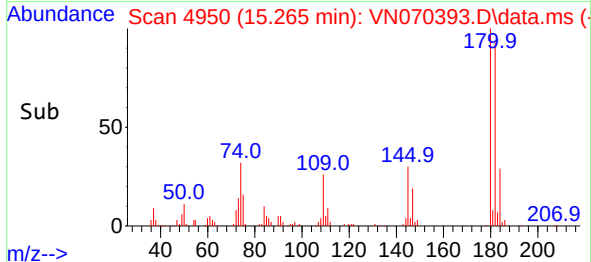
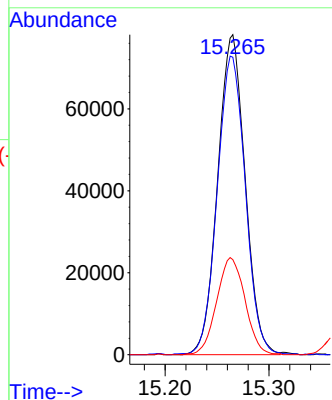
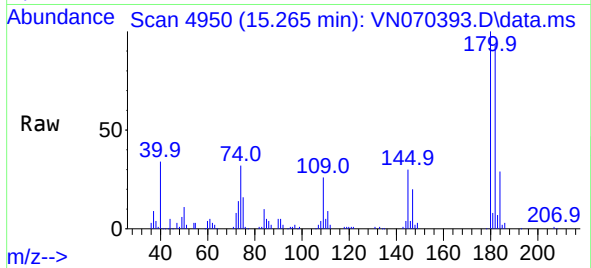




#93
1,2,4-Trichlorobenzene
Concen: 15.798 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

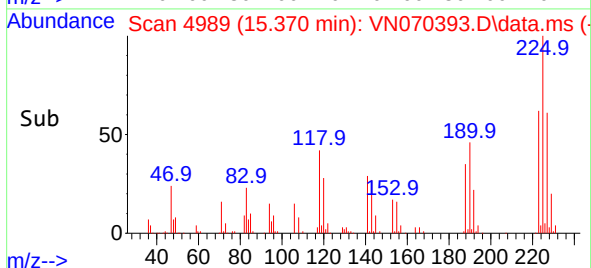
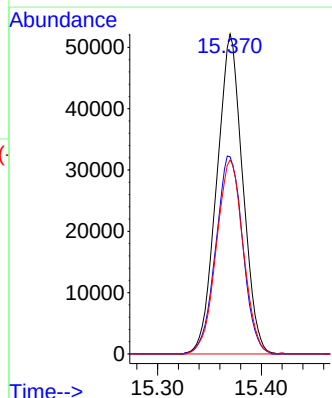
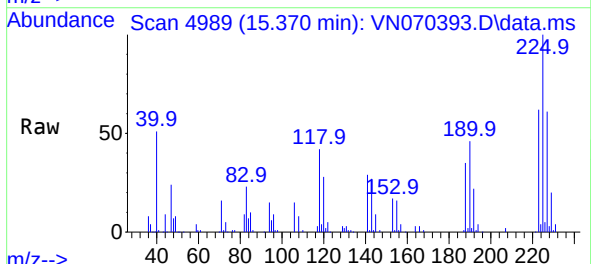
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

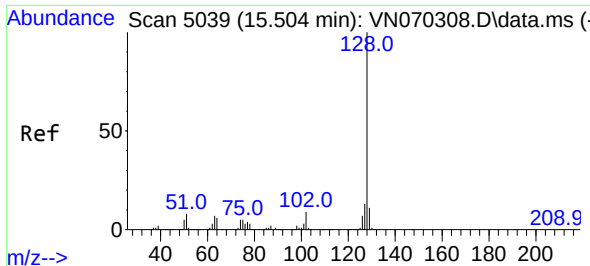
Tgt Ion:180 Resp: 143245
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 31.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.198 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:225 Resp: 90628
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 62.7 32.1 96.3

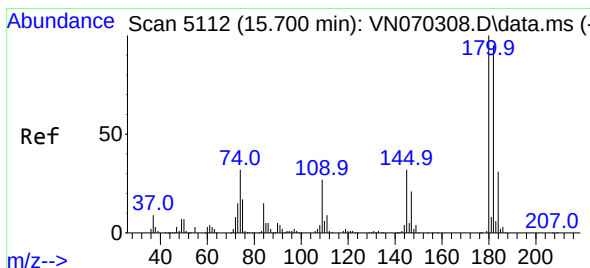
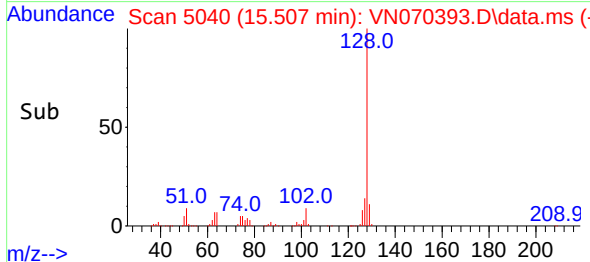
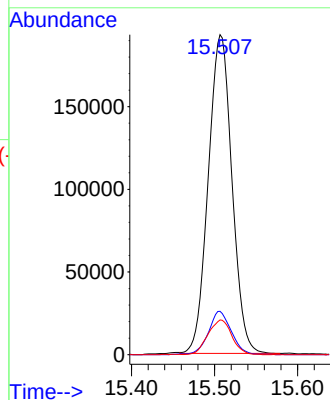
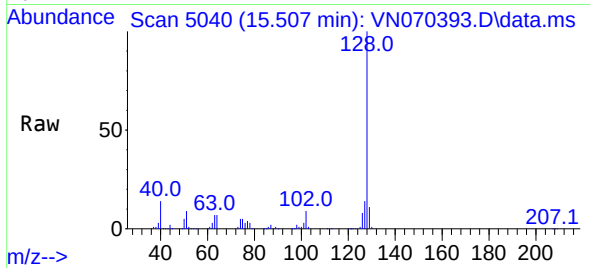




#95
Naphthalene
Concen: 16.495 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion:128 Resp: 382056
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.296 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070393.D
Acq: 30 Dec 2021 12:34

Tgt Ion:180 Resp: 145245
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 33.4 15.0 45.1

