

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070391.D
 Acq On : 30 Dec 2021 11:24
 Operator : JC/MD
 Sample : VN1230MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

Quant Time: Dec 30 17:32:50 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	865179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1389904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1289498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	529113	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	703473	56.551	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.100%	
35) Dibromofluoromethane	8.021	113	507002	60.288	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 120.580%	
50) Toluene-d8	10.441	98	2014766	58.647	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 117.300%	
62) 4-Bromofluorobenzene	12.731	95	707271	57.001	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 114.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	204328	20.825	ug/l	98
3) Chloromethane	2.303	50	274162	20.541	ug/l	98
4) Vinyl Chloride	2.446	62	244365	20.110	ug/l	99
5) Bromomethane	2.853	94	132542	21.132	ug/l	97
6) Chloroethane	3.019	64	143045	19.547	ug/l	97
7) Trichlorofluoromethane	3.376	101	284887	19.478	ug/l	98
8) Diethyl Ether	3.827	74	128793	19.975	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.205	101	188875	21.113	ug/l	95
10) Methyl Iodide	4.419	142	239591	19.790	ug/l	100
11) Tert butyl alcohol	5.380	59	232249	112.129	ug/l	97
12) 1,1-Dichloroethene	4.181	96	177017	20.089	ug/l	91
13) Acrolein	4.041	56	166220	98.906	ug/l	98
14) Allyl chloride	4.841	41	430703	21.559	ug/l #	83
15) Acrylonitrile	5.557	53	736536	113.954	ug/l	99
16) Acetone	4.291	43	871250	107.891	ug/l	99
17) Carbon Disulfide	4.524	76	522219	21.712	ug/l	99
18) Methyl Acetate	4.859	43	507767	21.737	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	662022	20.231	ug/l	93
20) Methylene Chloride	5.095	84	224935	20.133	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	193068	20.694	ug/l	85
22) Diisopropyl ether	6.501	45	834118	21.436	ug/l #	92
23) Vinyl Acetate	6.436	43	3259405	107.962	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	419367	20.785	ug/l	98
25) 2-Butanone	7.337	43	1125299	110.674	ug/l	91
26) 2,2-Dichloropropane	7.327	77	311606	19.577	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	229504	20.616	ug/l	86
28) Bromochloromethane	7.659	49	180668	18.310	ug/l #	76
29) Tetrahydrofuran	7.689	42	711254	117.244	ug/l #	86
30) Chloroform	7.818	83	409353	21.031	ug/l	98
31) Cyclohexane	8.094	56	406436	20.705	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	337520	20.566	ug/l	95
36) 1,1-Dichloropropene	8.220	75	295837	21.265	ug/l	96
37) Ethyl Acetate	7.415	43	420801	23.336	ug/l	96
38) Carbon Tetrachloride	8.206	117	294064	22.136	ug/l	99
39) Methylcyclohexane	9.459	83	350976	20.839	ug/l	88
40) Benzene	8.461	78	920372	21.580	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	208937	23.165	ug/l	89
42) 1,2-Dichloroethane	8.531	62	338306	21.103	ug/l	98
43) Isopropyl Acetate	8.563	43	618254	21.746	ug/l #	94
44) Trichloroethene	9.215	130	208960	20.619	ug/l	91
45) 1,2-Dichloropropane	9.491	63	251549	21.905	ug/l	99
46) Dibromomethane	9.577	93	155380	21.760	ug/l	94
47) Bromodichloromethane	9.762	83	325011	22.923	ug/l	99
48) Methyl methacrylate	9.561	41	286863	21.153	ug/l #	83
49) 1,4-Dioxane	9.569	88	101760	512.620	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	2090722	117.032	ug/l	96
52) Toluene	10.505	92	554615	21.483	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	331639	21.606	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	364757	21.968	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	224189	21.948	ug/l	97
56) Ethyl methacrylate	10.762	69	360361	21.352	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	389576	21.564	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	361291	96.113	ug/l	89
59) 2-Hexanone	11.087	43	1524586	117.026	ug/l	94
60) Dibromochloromethane	11.237	129	236514	23.732	ug/l	99
61) 1,2-Dibromoethane	11.347	107	225036	21.698	ug/l	99
64) Tetrachloroethene	10.977	164	185273	19.841	ug/l	93
65) Chlorobenzene	11.771	112	568970	20.795	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	212429	21.748	ug/l	98
67) Ethyl Benzene	11.846	91	1056196	21.069	ug/l	96
68) m/p-Xylenes	11.953	106	775104	42.477	ug/l	93
69) o-Xylene	12.280	106	377456	20.796	ug/l	91
70) Styrene	12.294	104	622227	21.660	ug/l	96
71) Bromoform	12.457	173	183460	25.308	ug/l #	99
73) Isopropylbenzene	12.578	105	992422	20.198	ug/l	98
74) N-amyl acetate	12.388	43	422792	20.464	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	356818	21.091	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	431185	28.755	ug/l #	1
77) Bromobenzene	12.860	156	234002	20.743	ug/l	78
78) n-propylbenzene	12.921	91	1130025	20.757	ug/l	96
79) 2-Chlorotoluene	13.007	91	699123	20.014	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	809943	20.570	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	100999	23.322	ug/l	100
82) 4-Chlorotoluene	13.106	91	670085	20.479	ug/l	91
83) tert-Butylbenzene	13.324	119	687058	19.816	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	779571	20.561	ug/l	98
85) sec-Butylbenzene	13.501	105	958878	20.370	ug/l	97
86) p-Isopropyltoluene	13.616	119	754583	20.407	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	387668	20.528	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	368217	19.767	ug/l	96
89) n-Butylbenzene	13.943	91	583246	18.911	ug/l	97
90) Hexachloroethane	14.209	117	158694	24.704	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	375231	20.269	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.606	75	64519	22.667	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	164416	18.849	ug/l	99
94) Hexachlorobutadiene	15.370	225	108212	21.345	ug/l	99
95) Naphthalene	15.507	128	415544	18.414	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	164401	20.204	ug/l	99

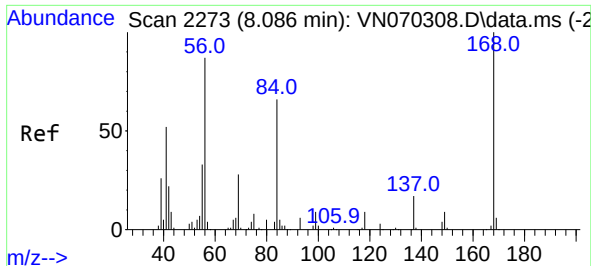
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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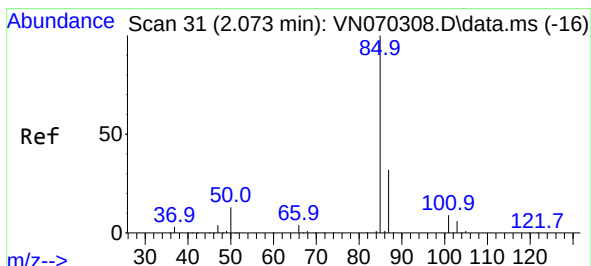
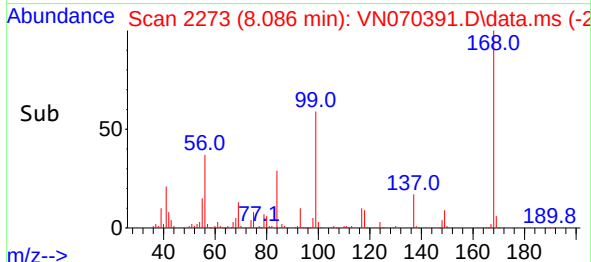
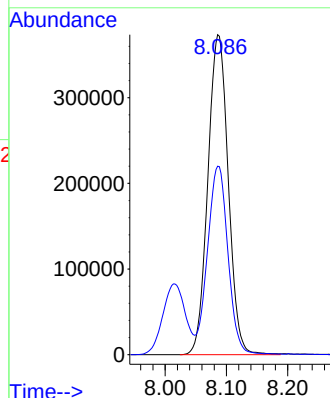
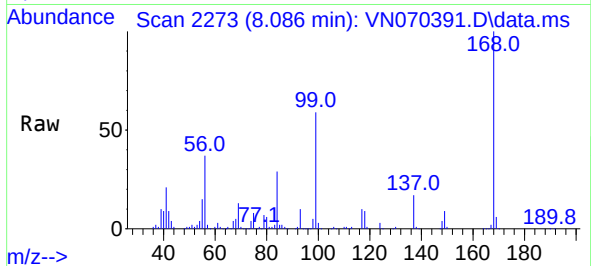
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070391.D
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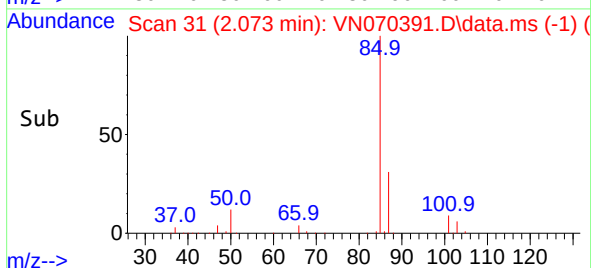
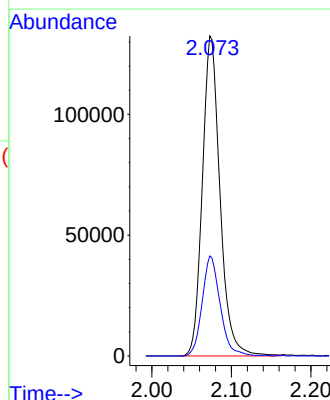
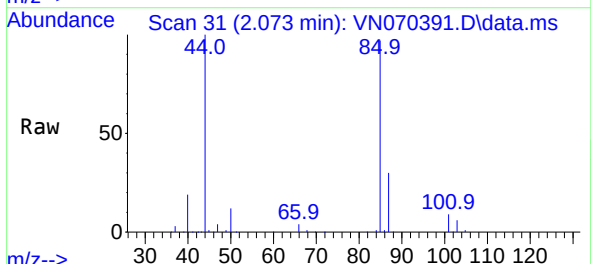
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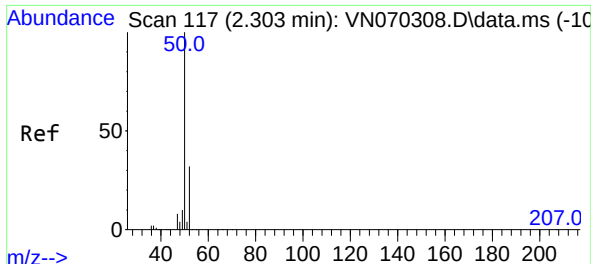
Tgt Ion:168 Resp: 865179
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 20.825 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 85 Resp: 204328
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9

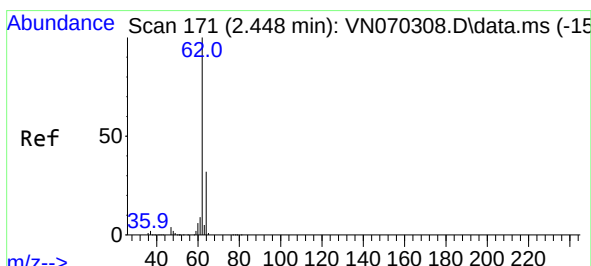
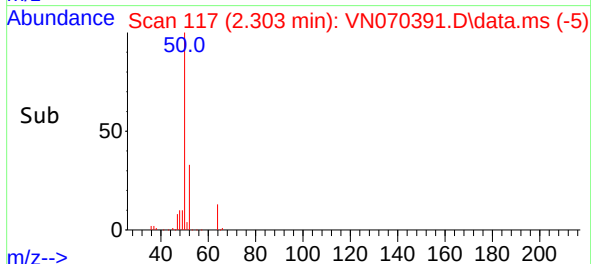
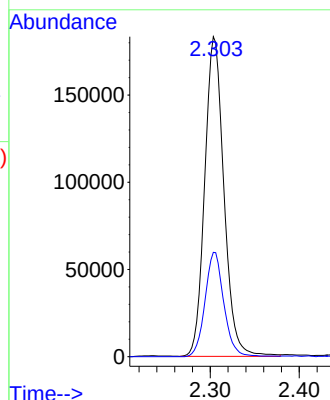
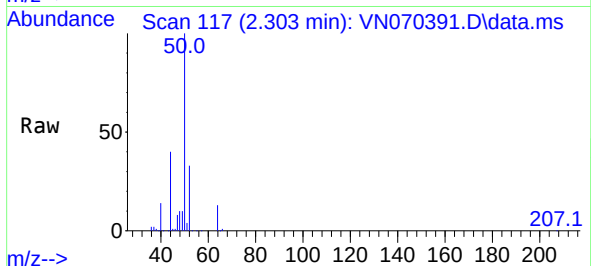




#3
Chloromethane
Concen: 20.541 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

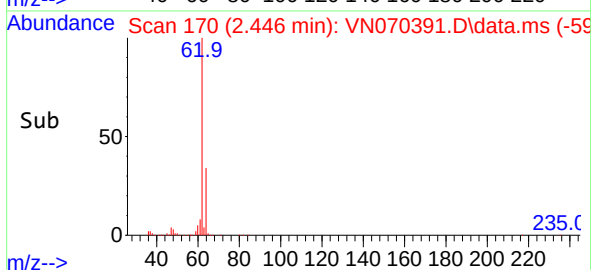
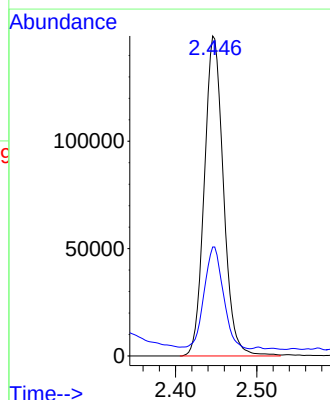
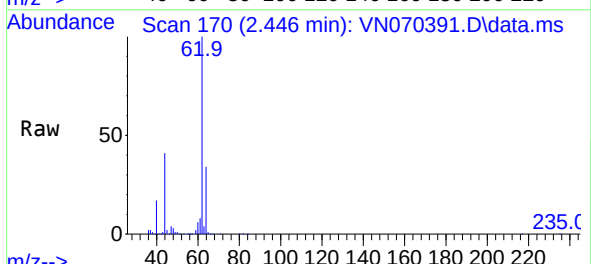
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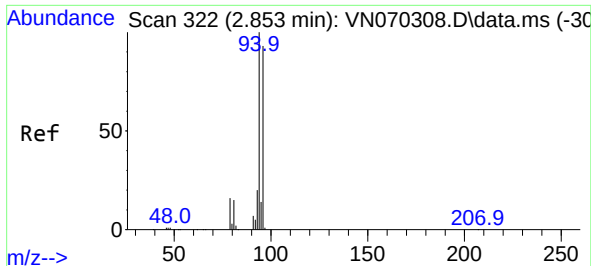
Tgt Ion: 50 Resp: 274162
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 20.110 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 62 Resp: 244365
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

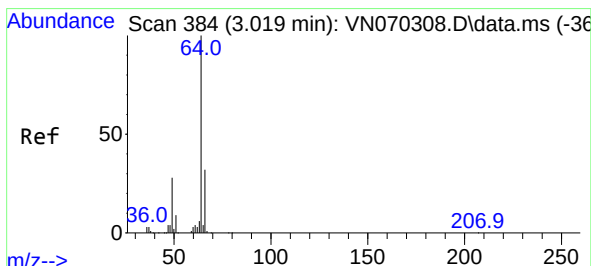
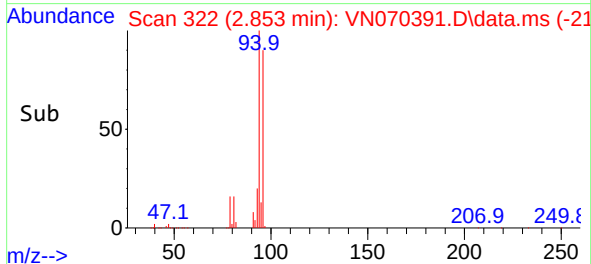
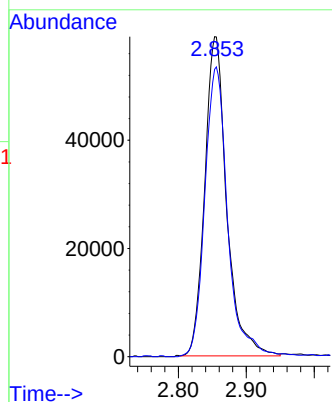
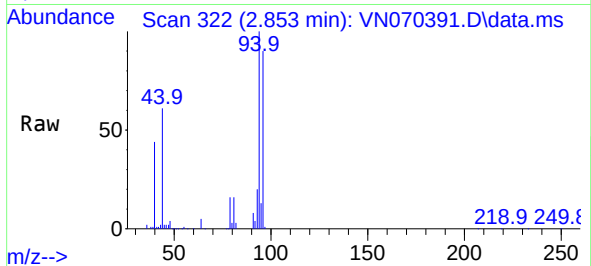




#5
Bromomethane
Concen: 21.132 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

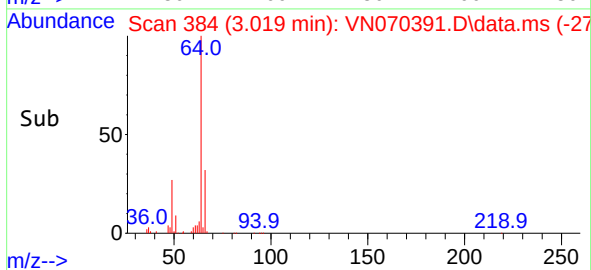
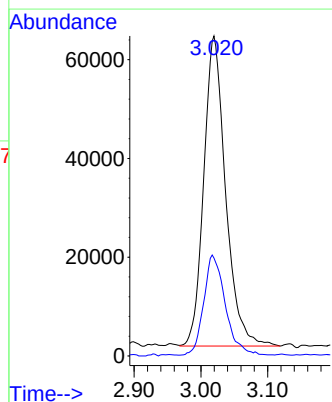
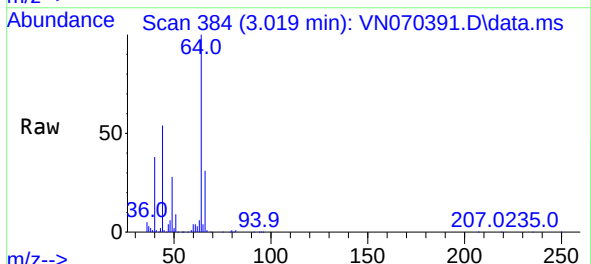
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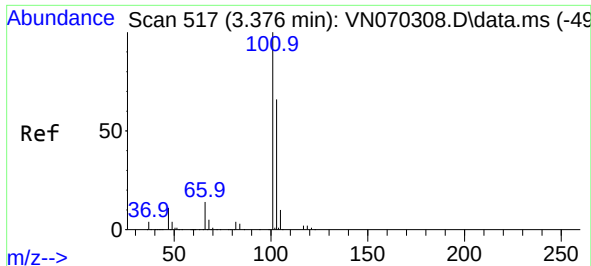
Tgt Ion: 94 Resp: 132542
Ion Ratio Lower Upper
94 100
96 89.8 73.8 110.8



#6
Chloroethane
Concen: 19.547 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 64 Resp: 143045
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

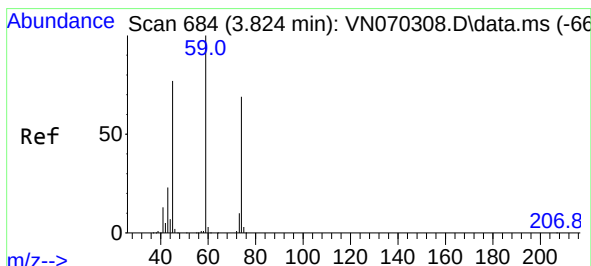
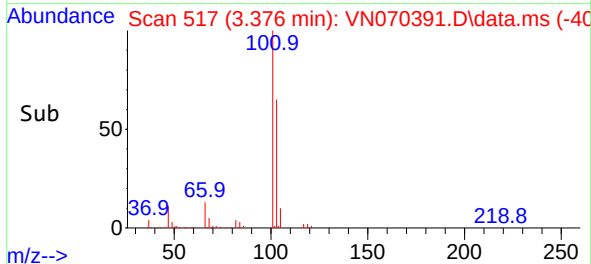
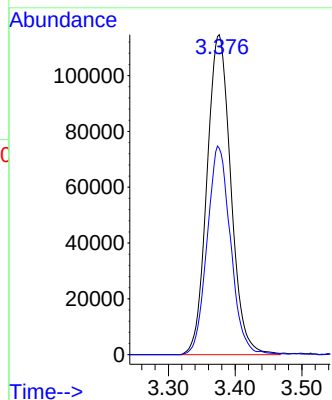
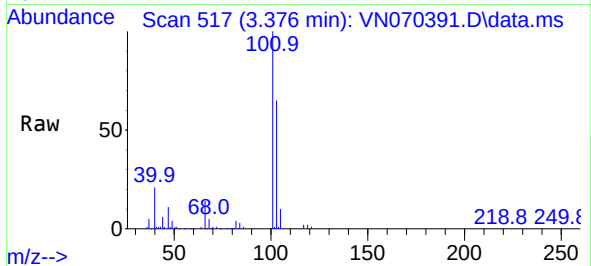




#7
Trichlorofluoromethane
Concen: 19.478 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

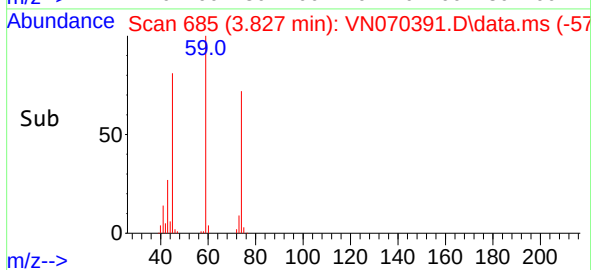
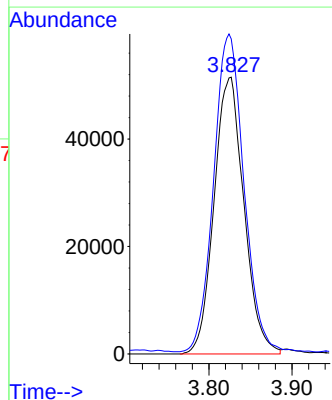
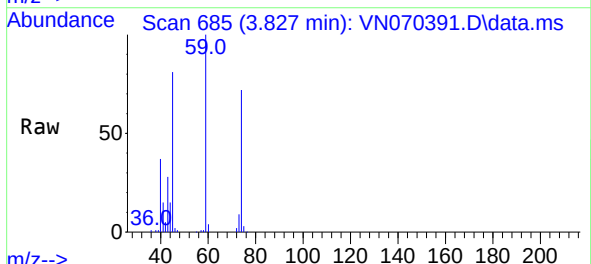
Instrument :
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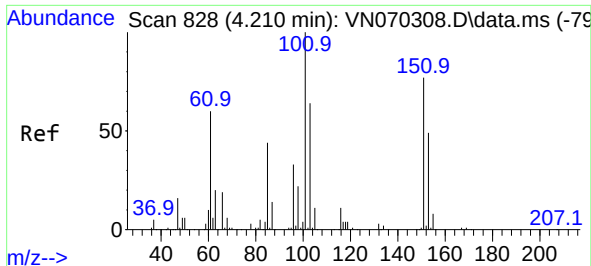
Tgt Ion:101 Resp: 284887
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 19.975 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 74 Resp: 128793
Ion Ratio Lower Upper
74 100
45 116.3 47.0 141.2

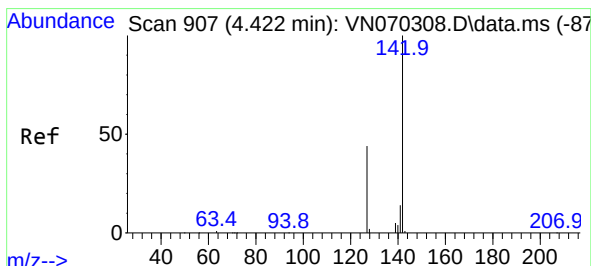
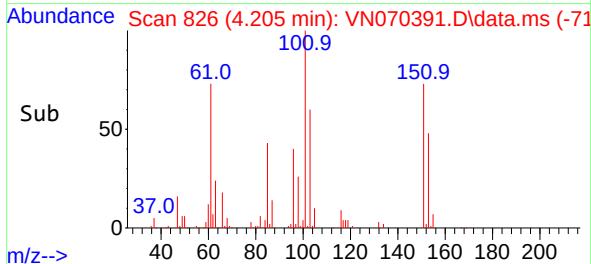
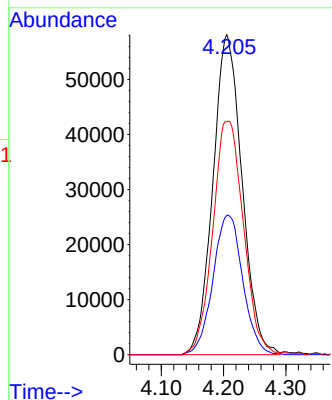
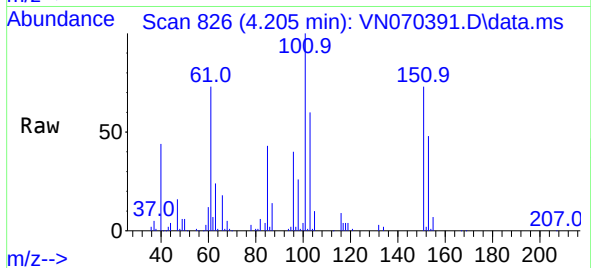




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.113 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070391.D
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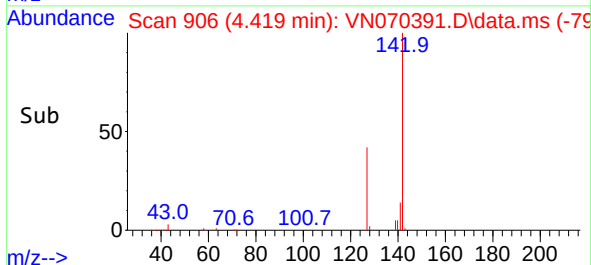
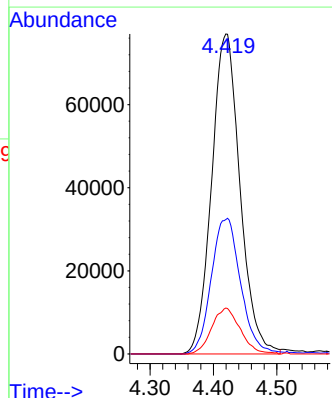
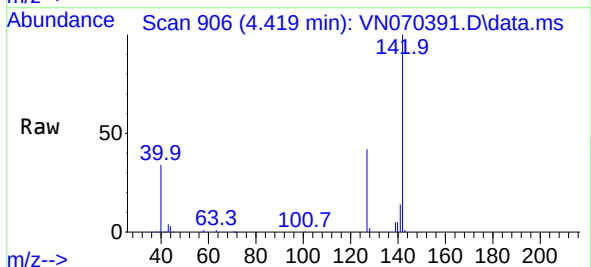
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

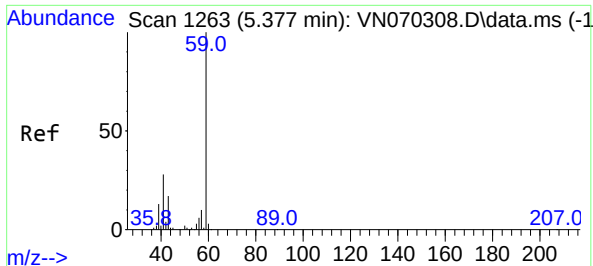
Tgt Ion:101 Resp: 188875
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 19.790 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:142 Resp: 239591
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 112.129 ug/l

RT: 5.380 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

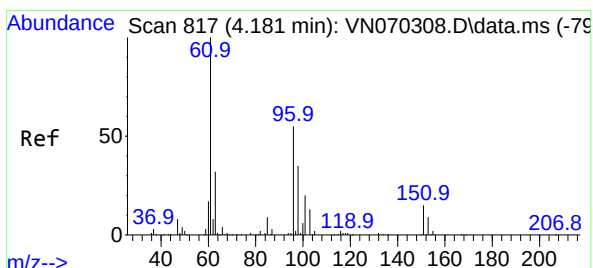
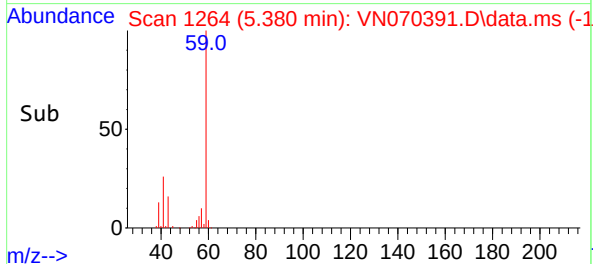
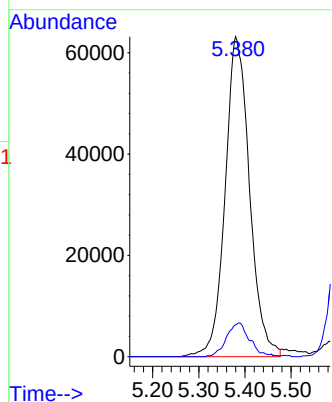
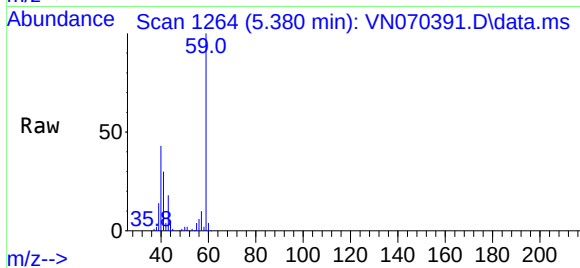
VN1230MBS01

Tgt Ion: 59 Resp: 232249

Ion Ratio Lower Upper

59 100

57 9.9 8.7 13.1



#12

1,1-Dichloroethene

Concen: 20.089 ug/l

RT: 4.181 min Scan# 817

Delta R.T. -0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

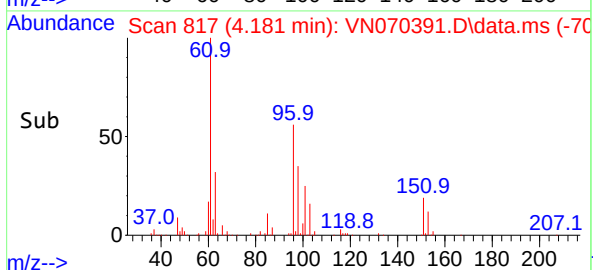
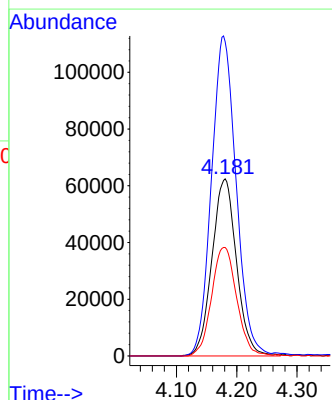
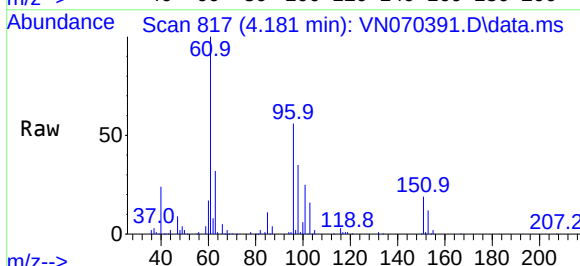
Tgt Ion: 96 Resp: 177017

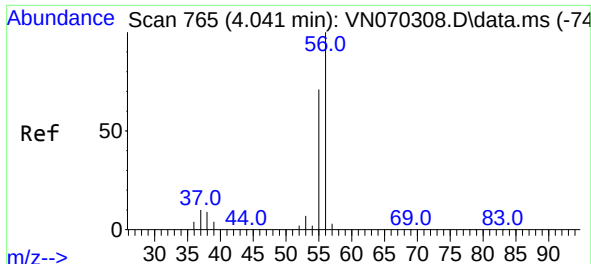
Ion Ratio Lower Upper

96 100

61 177.4 131.0 196.6

98 61.2 52.4 78.6

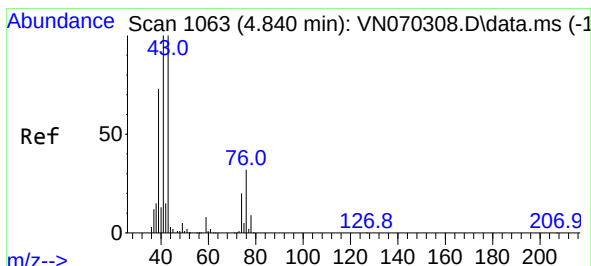
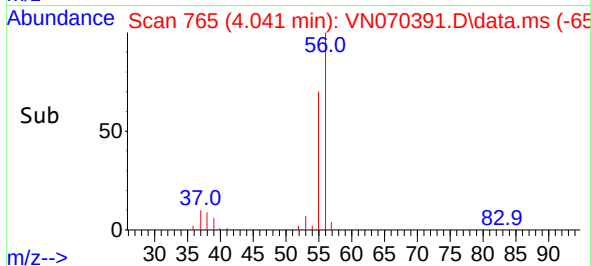
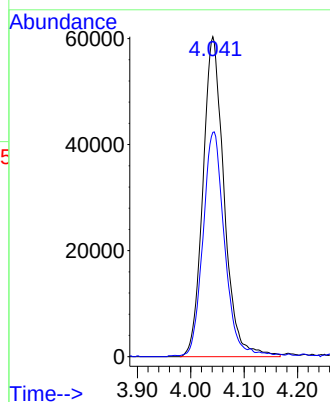
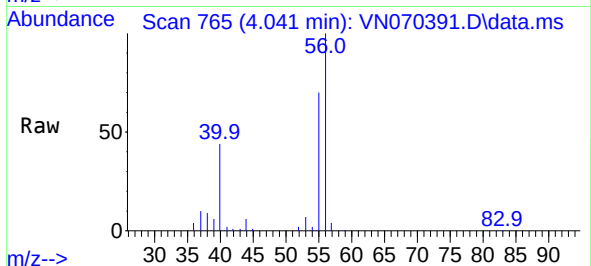




#13
Acrolein
Concen: 98.906 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

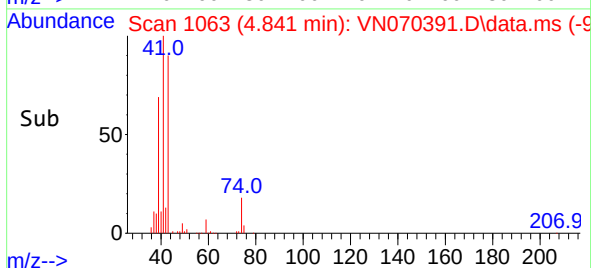
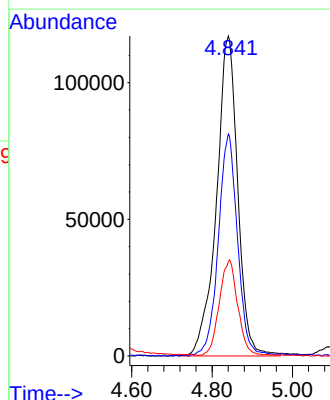
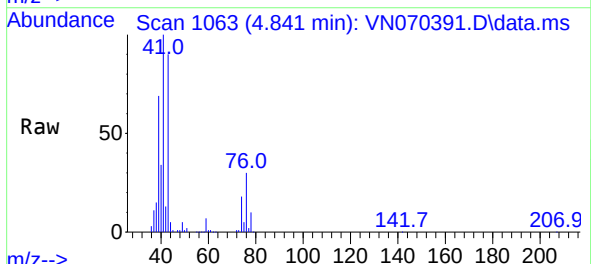
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

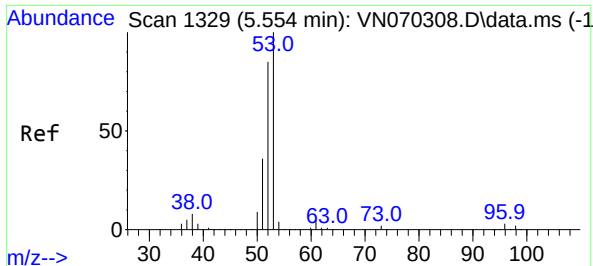
Tgt Ion: 56 Resp: 166220
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0



#14
Allyl chloride
Concen: 21.559 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 41 Resp: 430703
Ion Ratio Lower Upper
41 100
39 60.8 61.2 91.8#
76 25.5 26.0 39.0#

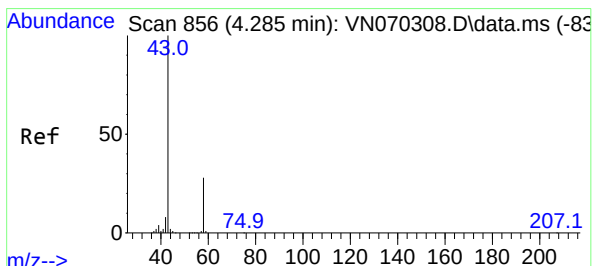
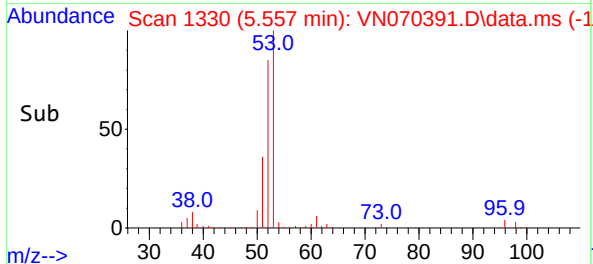
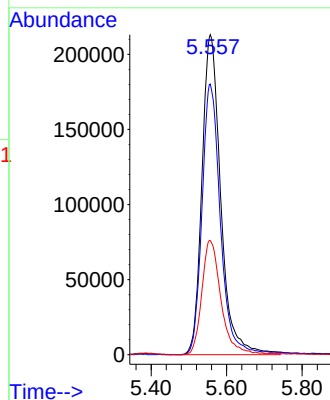
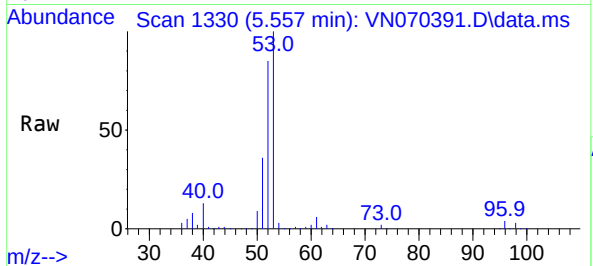




#15
Acrylonitrile
Concen: 113.954 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

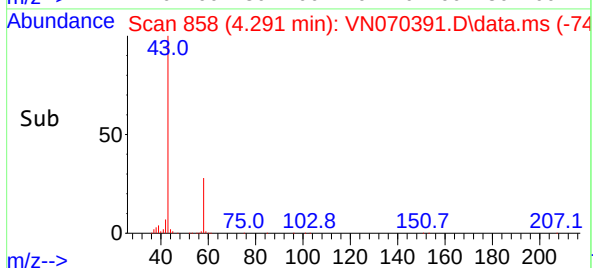
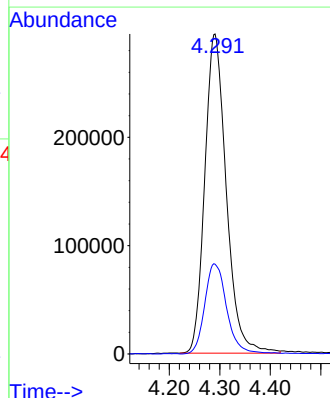
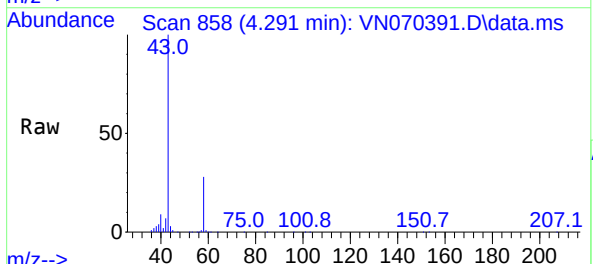
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

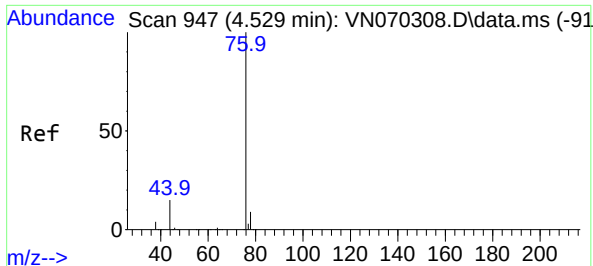
Tgt Ion: 53 Resp: 736536
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.1 29.6 44.4



#16
Acetone
Concen: 107.891 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 43 Resp: 871250
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7

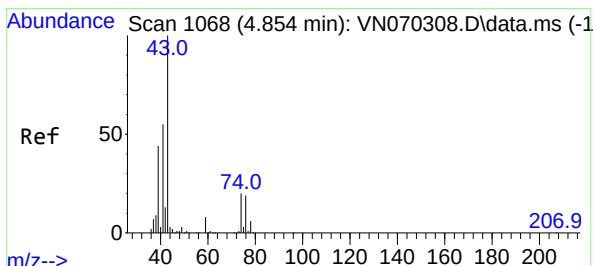
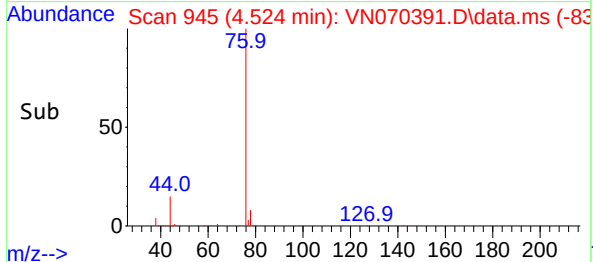
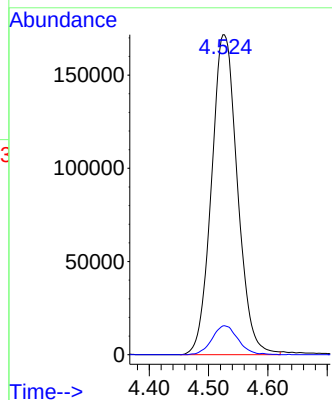
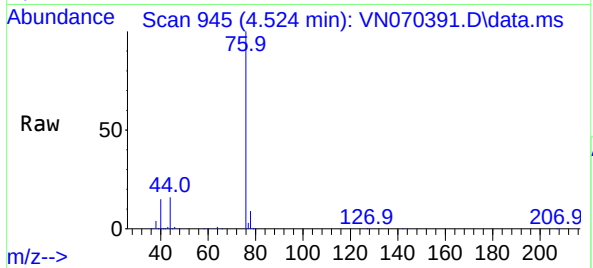




#17
Carbon Disulfide
Concen: 21.712 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

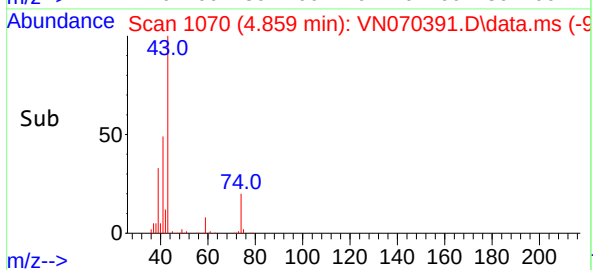
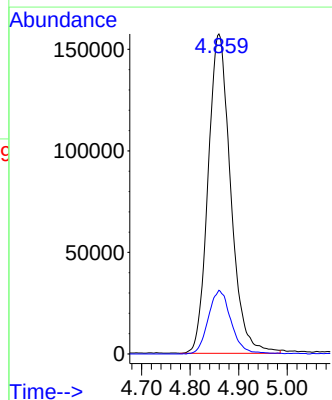
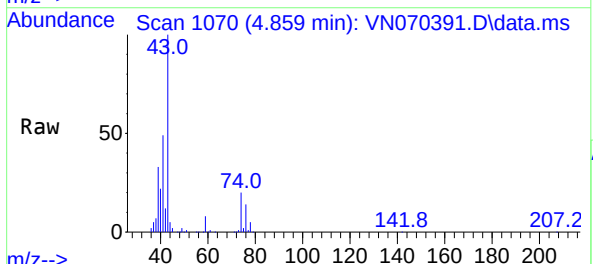
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

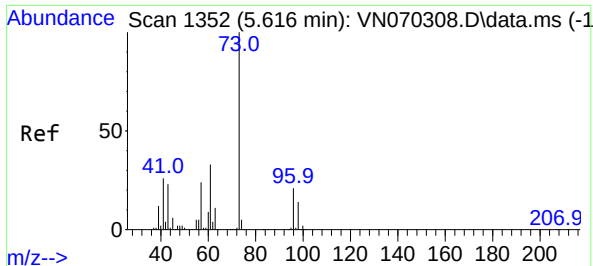
Tgt Ion: 76 Resp: 522219
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 21.737 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 43 Resp: 507767
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.231 ug/l

RT: 5.618 min Scan# 11352

Delta R.T. 0.002 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

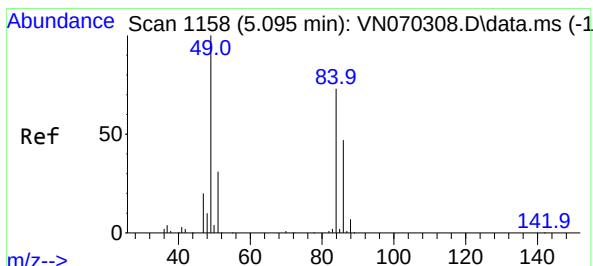
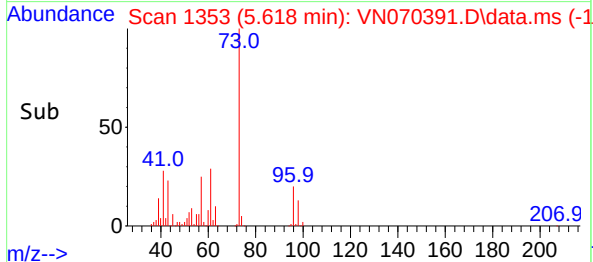
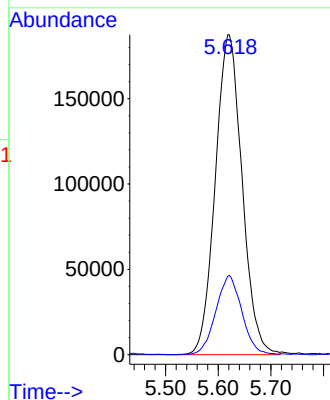
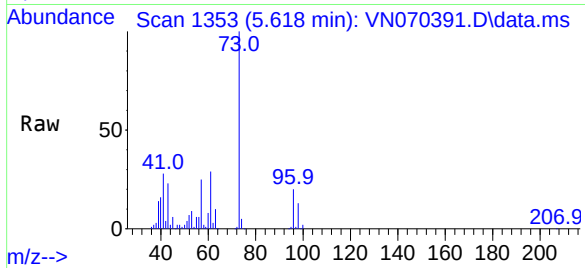
VN1230MBS01

Tgt Ion: 73 Resp: 662022

Ion Ratio Lower Upper

73 100

57 24.5 16.8 25.2



#20

Methylene Chloride

Concen: 20.133 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Tgt Ion: 84 Resp: 224935

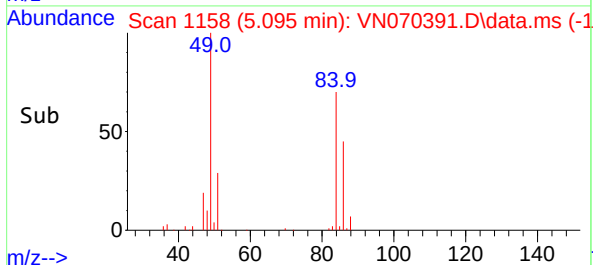
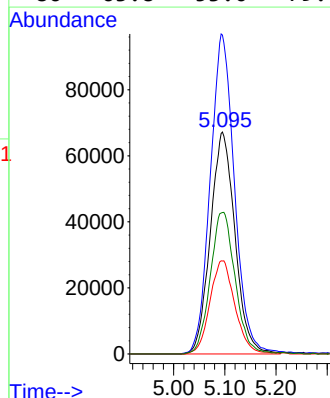
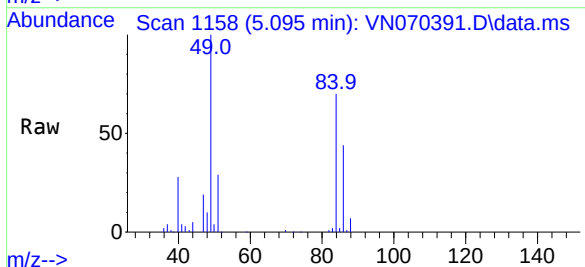
Ion Ratio Lower Upper

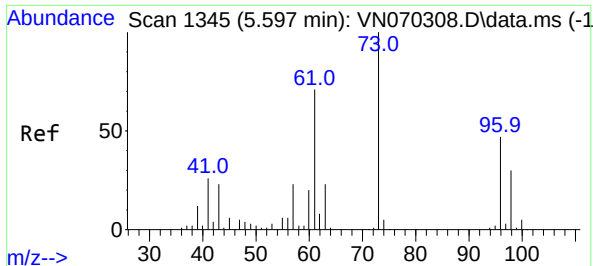
84 100

49 143.7 93.5 140.3#

51 41.9 29.4 44.2

86 63.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 20.694 ug/l

RT: 5.597 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS01

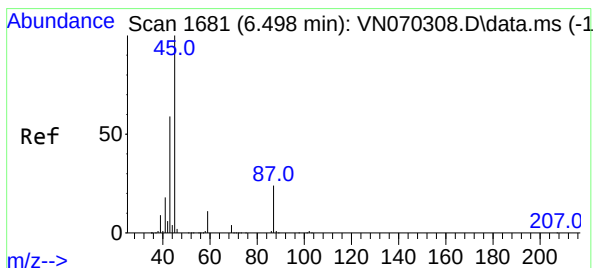
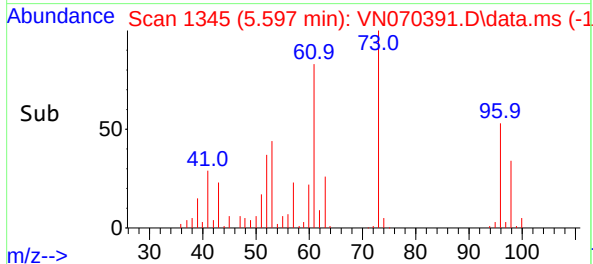
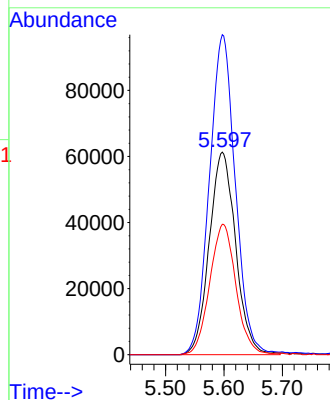
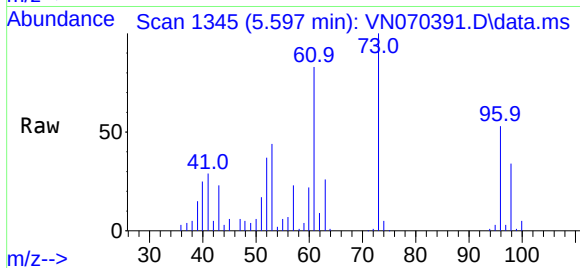
Tgt Ion: 96 Resp: 193068

Ion Ratio Lower Upper

96 100

61 157.9 105.8 158.6

98 64.3 52.0 78.0



#22

Diisopropyl ether

Concen: 21.436 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Tgt Ion: 45 Resp: 834118

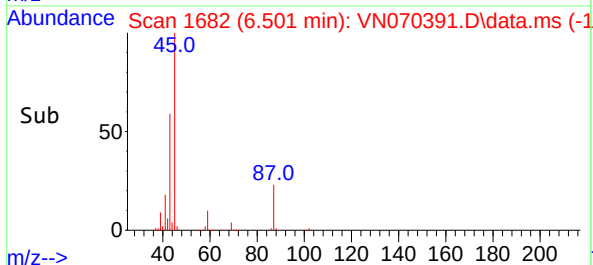
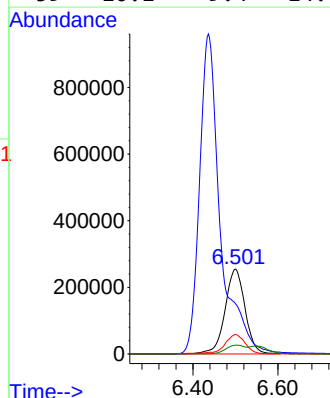
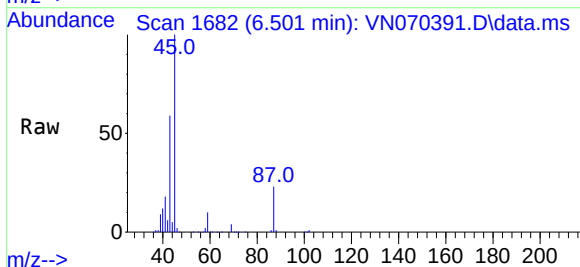
Ion Ratio Lower Upper

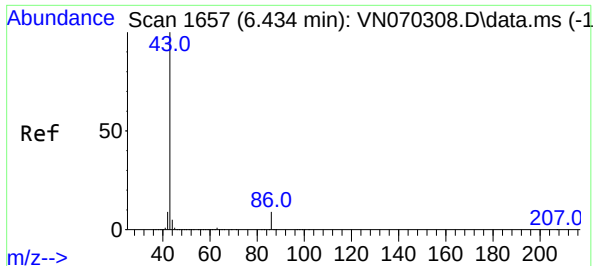
45 100

43 58.3 51.7 77.5

87 22.9 23.2 34.8#

59 10.1 9.4 14.0

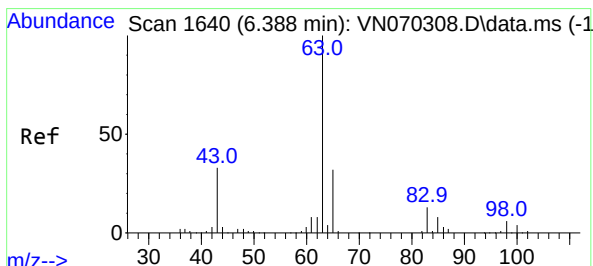
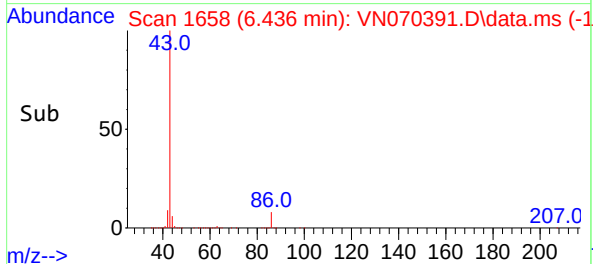
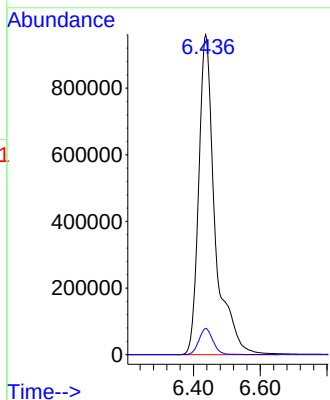
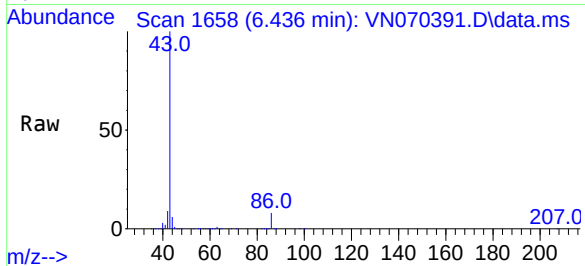




#23
 Vinyl Acetate
 Concen: 107.962 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

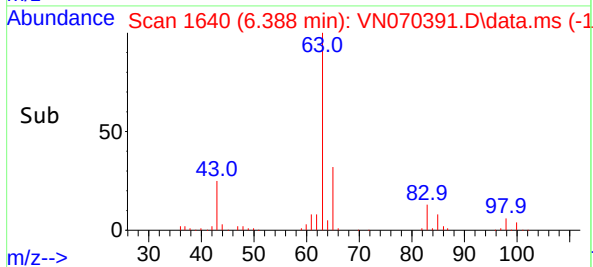
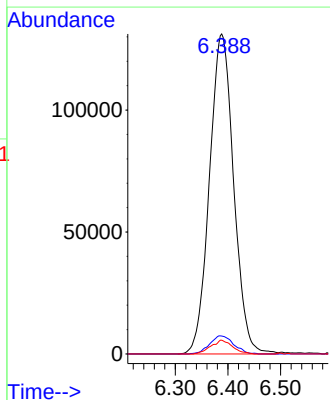
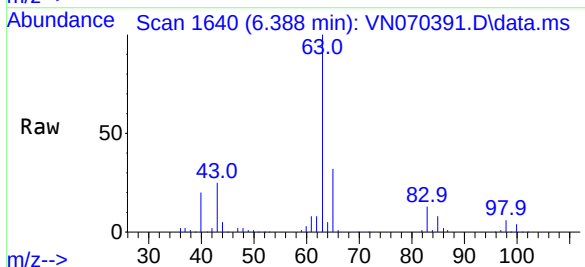
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

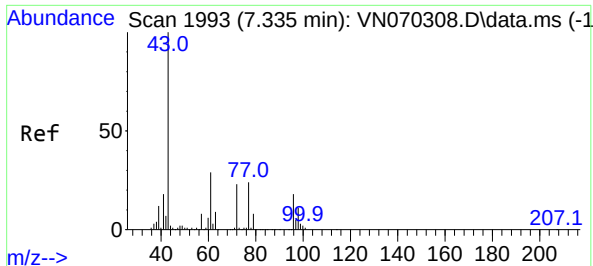
Tgt Ion: 43 Resp: 3259405
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 20.785 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

Tgt Ion: 63 Resp: 419367
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 4.3 2.1 6.5

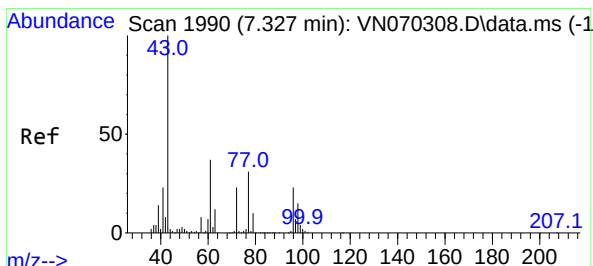
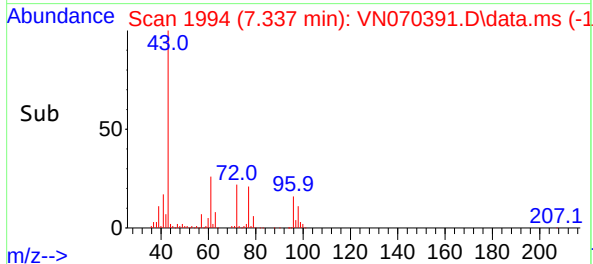
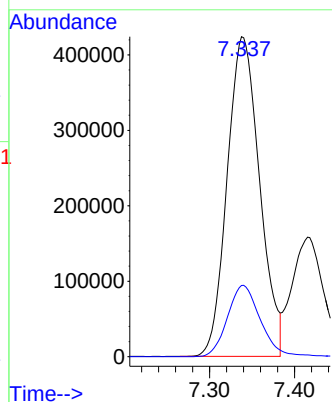
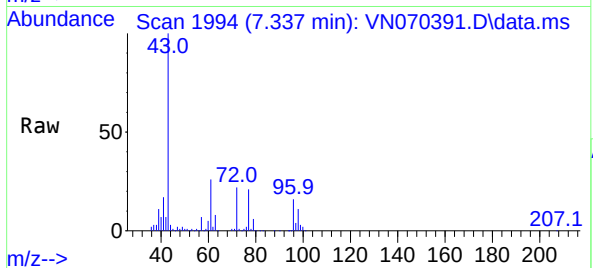




#25
2-Butanone
Concen: 110.674 ug/l
RT: 7.337 min Scan# 1993
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

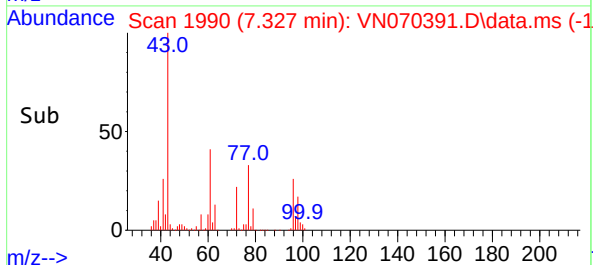
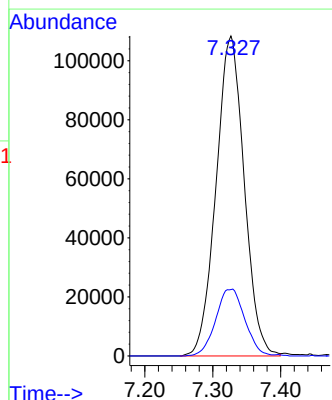
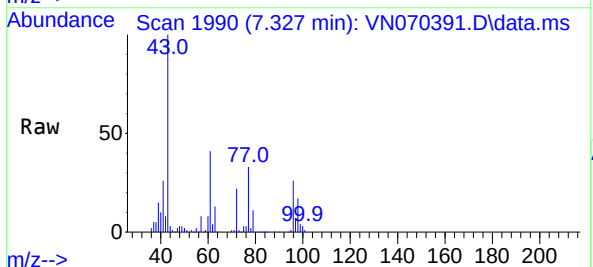
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

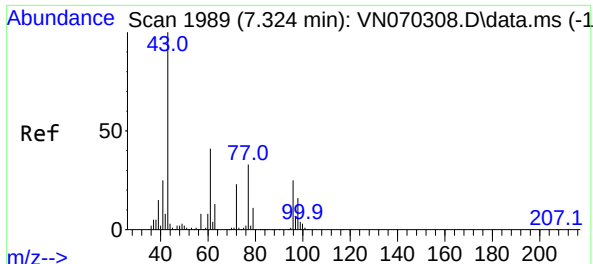
Tgt Ion: 43 Resp: 1125299
Ion Ratio Lower Upper
43 100
72 22.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.577 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 77 Resp: 311606
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8

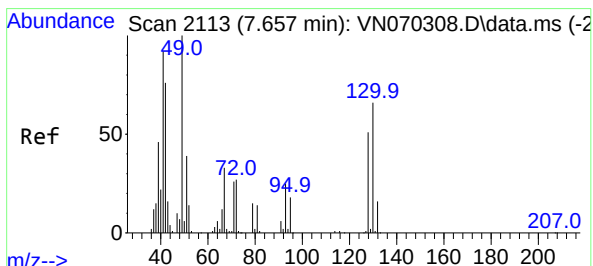
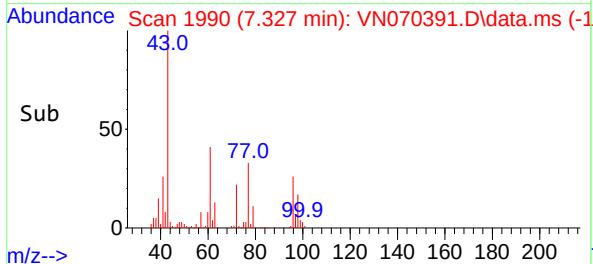
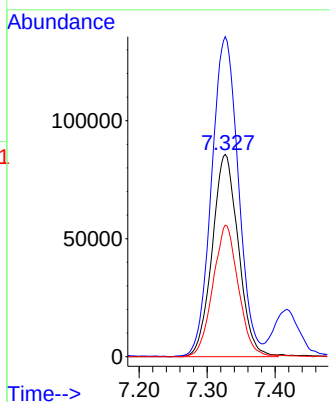
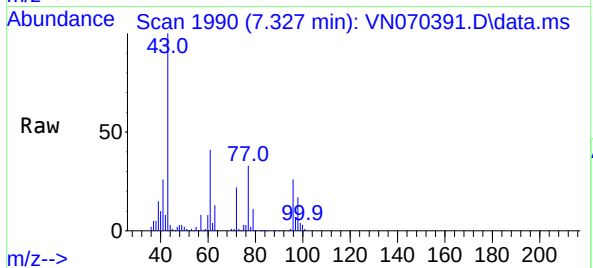




#27
 cis-1,2-Dichloroethene
 Concen: 20.616 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

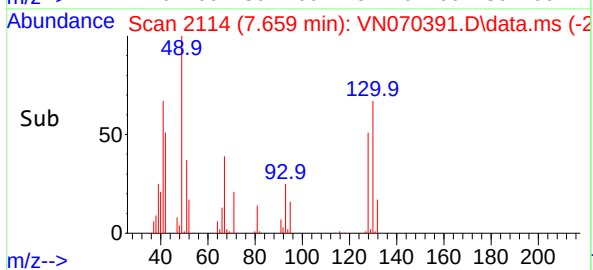
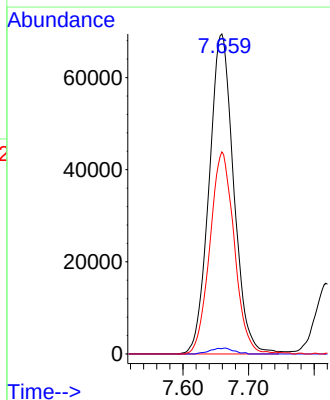
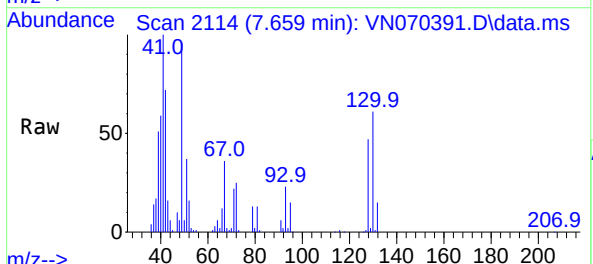
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

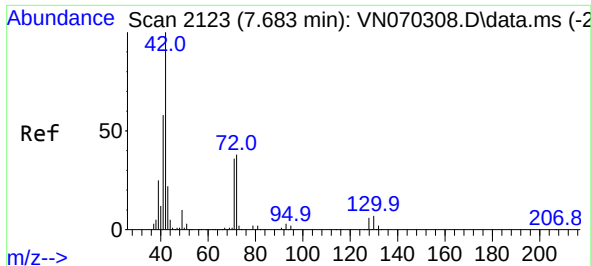
Tgt Ion: 96 Resp: 229504
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 275.0
 98 63.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.310 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

Tgt Ion: 49 Resp: 180668
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 62.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 117.244 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN070391.D

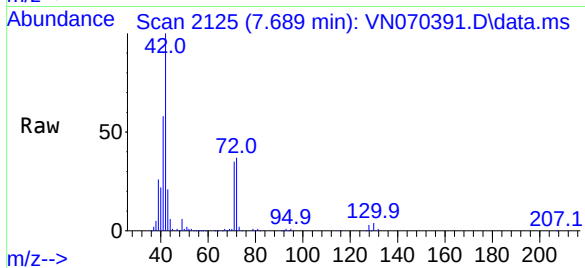
Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS01



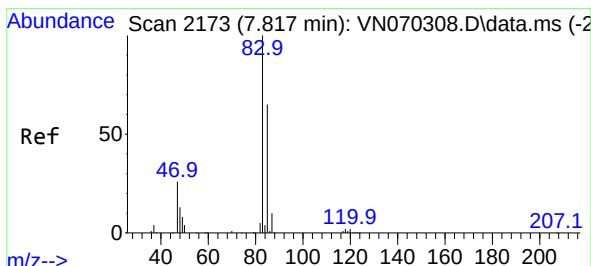
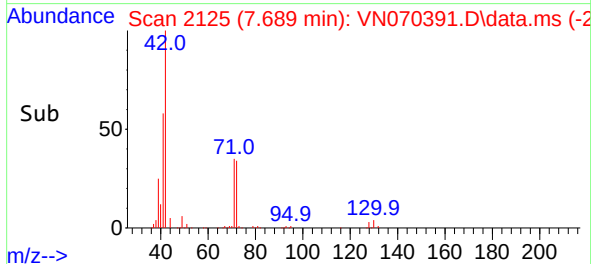
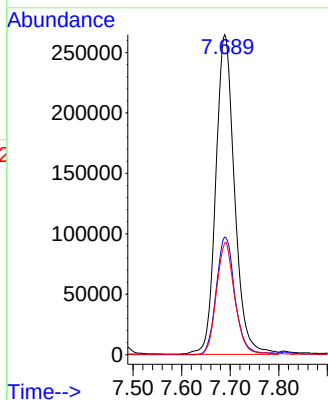
Tgt Ion: 42 Resp: 711254

Ion Ratio Lower Upper

42 100

72 36.5 36.3 54.5

71 34.0 34.7 52.1#



#30

Chloroform

Concen: 21.031 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.001 min

Lab File: VN070391.D

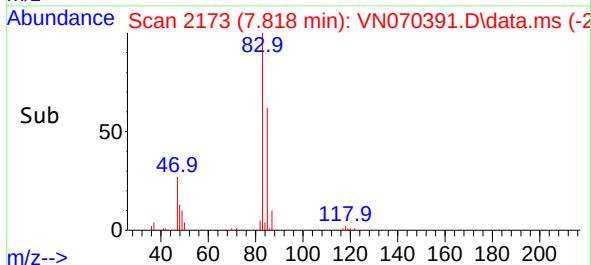
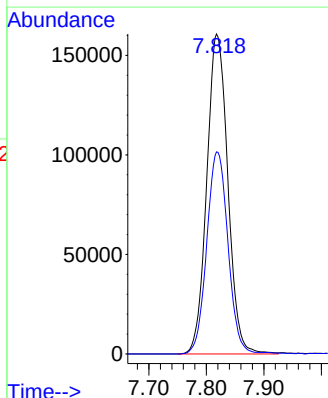
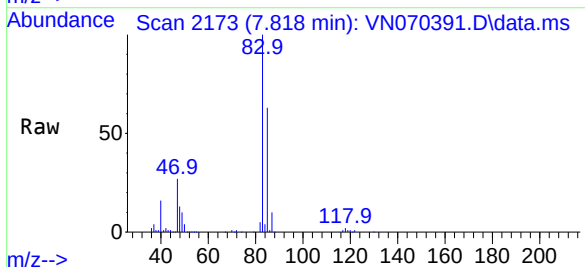
Acq: 30 Dec 2021 11:24

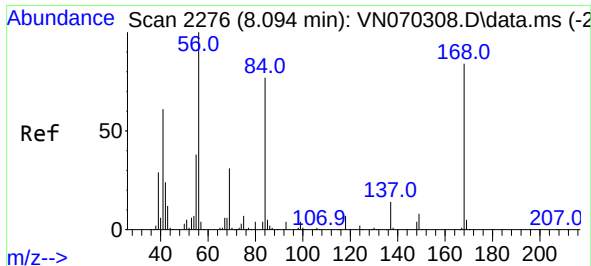
Tgt Ion: 83 Resp: 409353

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9

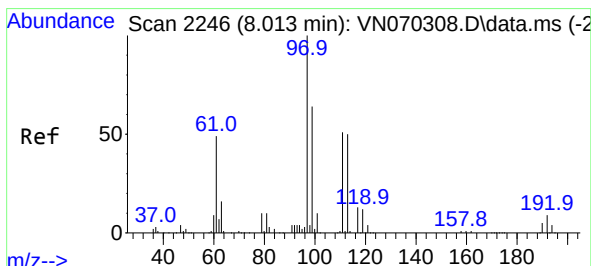
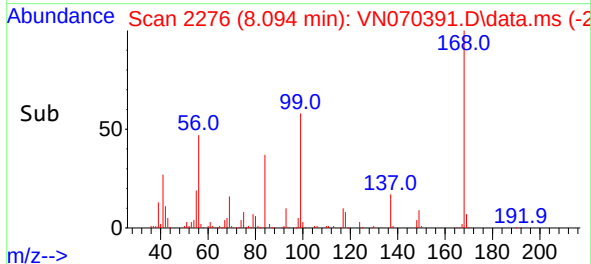
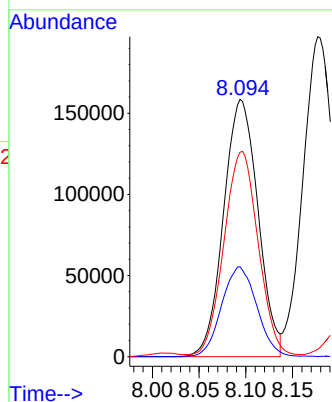
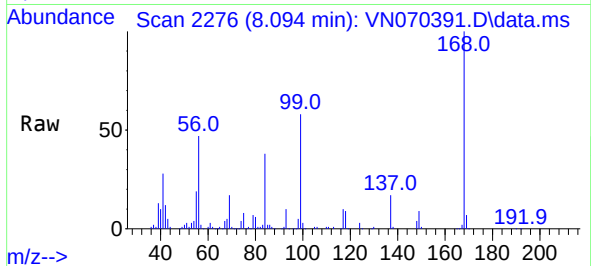




#31
Cyclohexane
Concen: 20.705 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

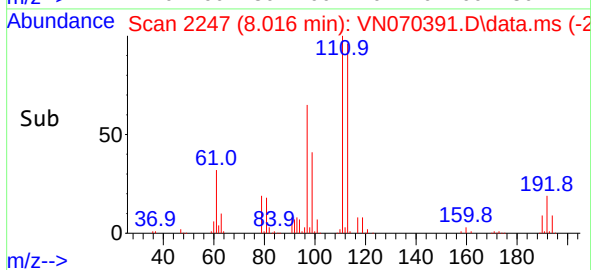
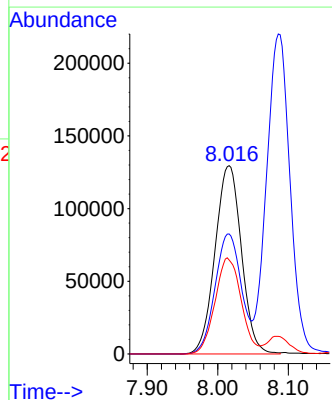
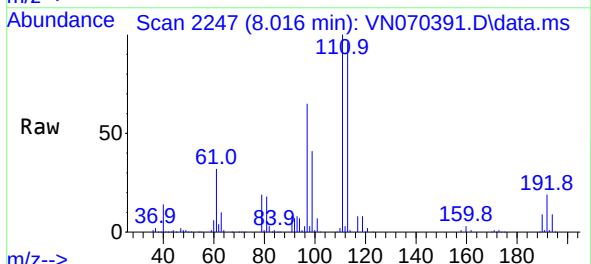
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

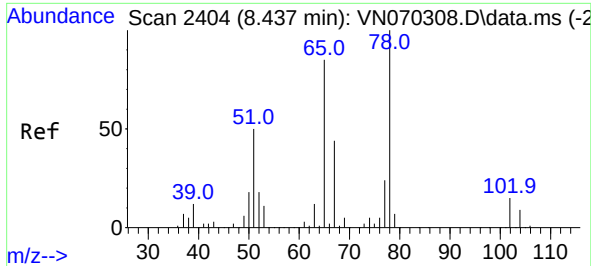
Tgt Ion: 56 Resp: 406436
Ion Ratio Lower Upper
56 100
69 34.8 27.1 40.7
84 78.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 20.566 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 97 Resp: 337520
Ion Ratio Lower Upper
97 100
99 63.4 50.1 75.1
61 50.5 35.2 52.8

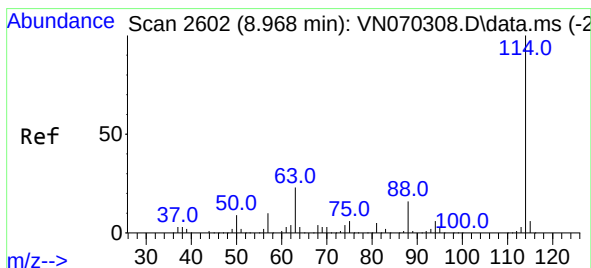
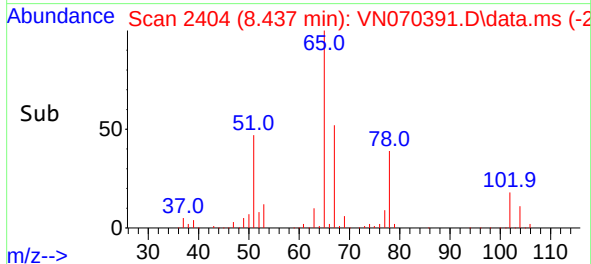
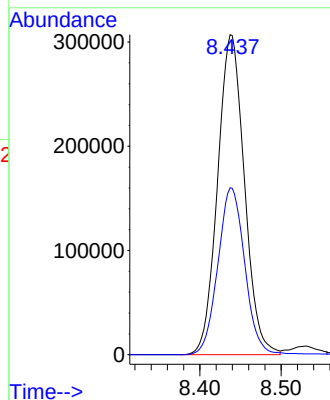
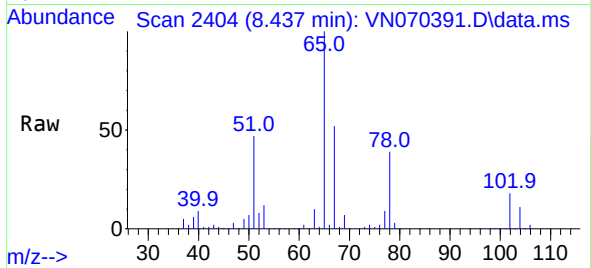




#33
1,2-Dichloroethane-d4
Concen: 56.551 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

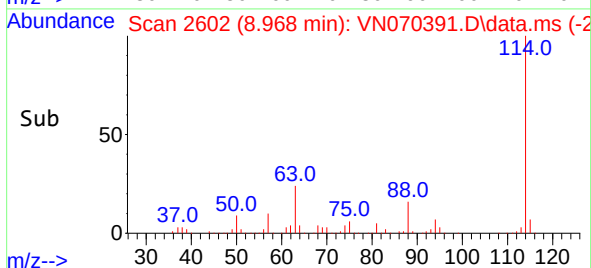
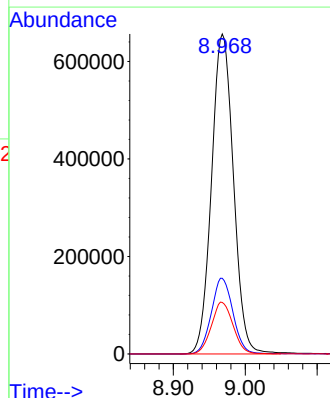
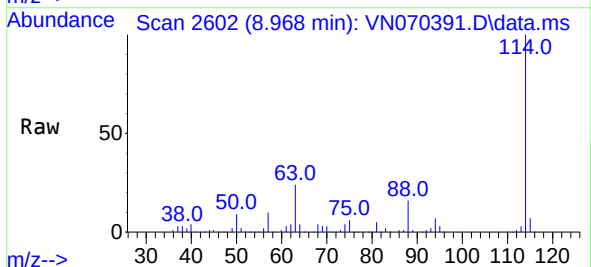
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

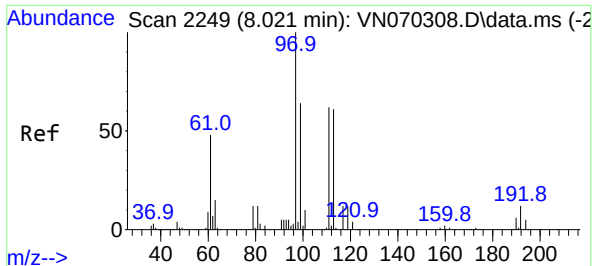
Tgt Ion: 65 Resp: 703473
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 114 Resp: 1389904
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.1 0.0 27.4

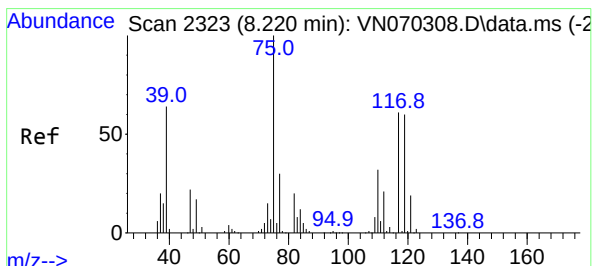
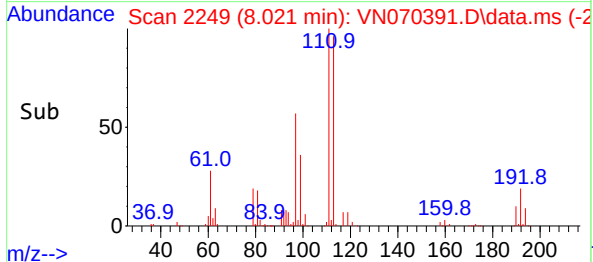
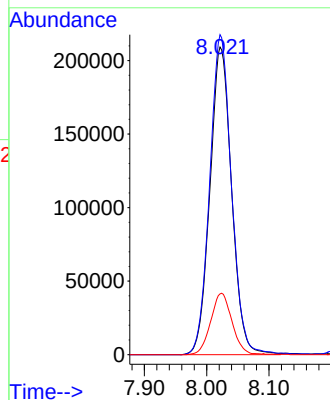
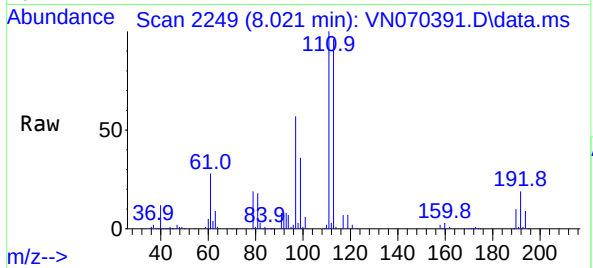




#35
Dibromofluoromethane
Concen: 60.288 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

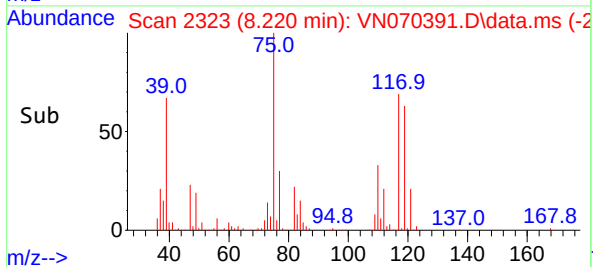
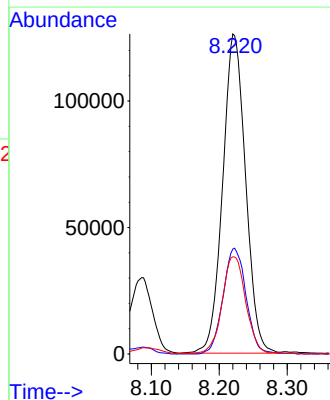
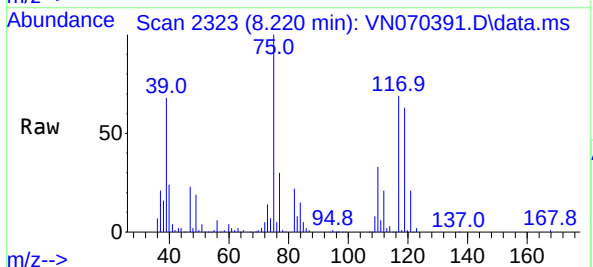
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

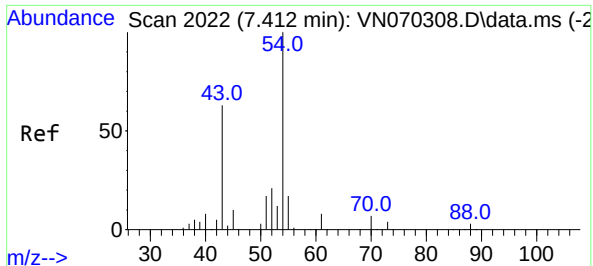
Tgt Ion:113 Resp: 507002
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.265 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 75 Resp: 295837
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.0 24.4 36.6

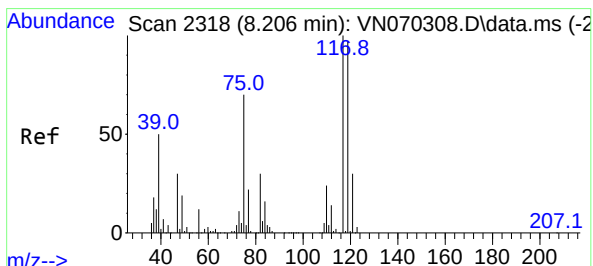
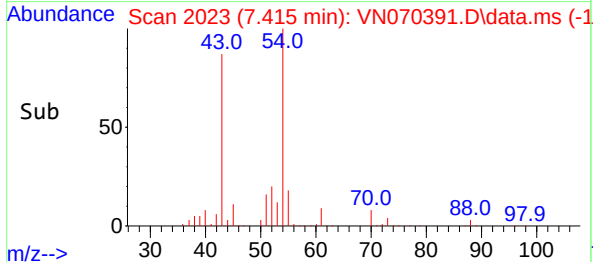
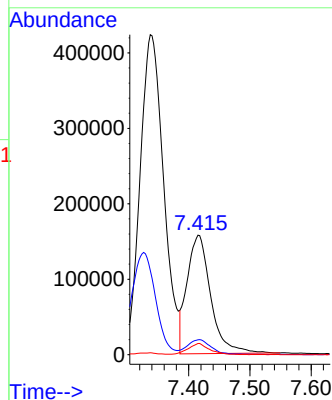
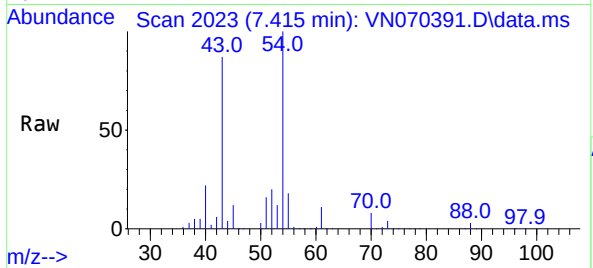




#37
Ethyl Acetate
Concen: 23.336 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

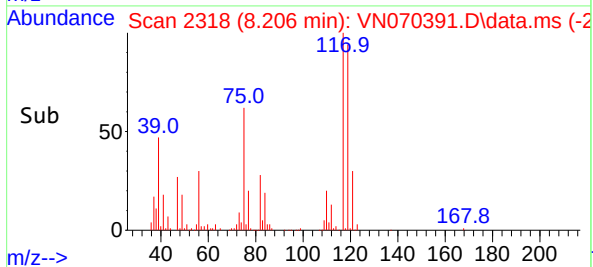
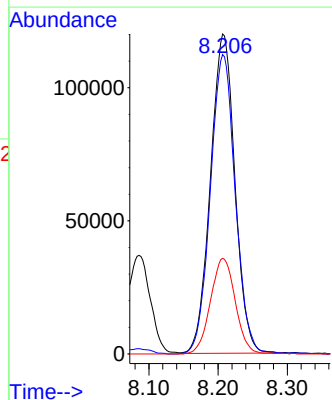
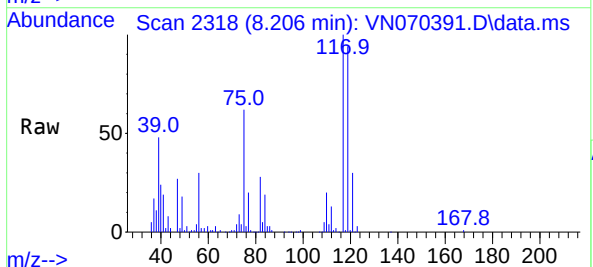
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

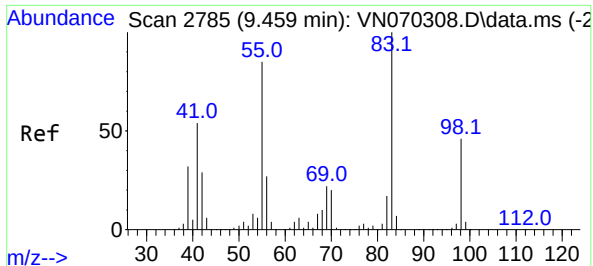
Tgt Ion: 43 Resp: 420801
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.136 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 117 Resp: 294064
Ion Ratio Lower Upper
117 100
119 93.7 76.1 114.1
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.839 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS01

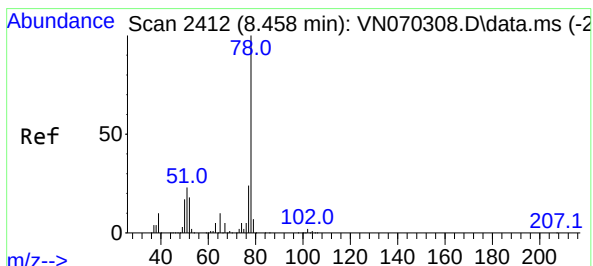
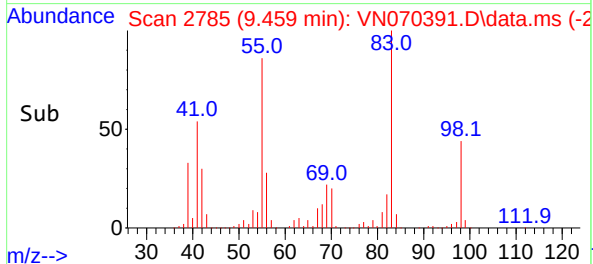
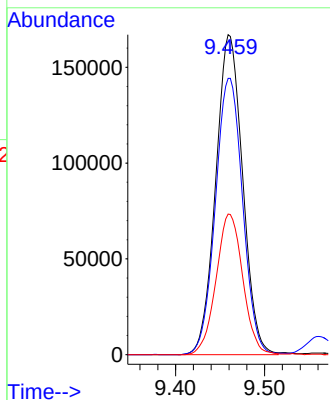
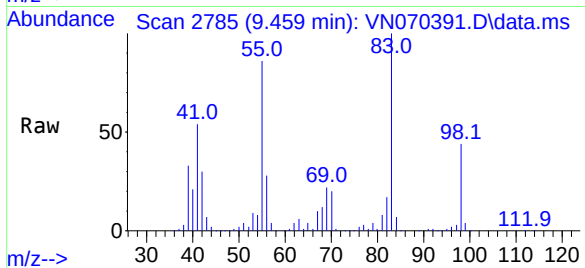
Tgt Ion: 83 Resp: 350976

Ion Ratio Lower Upper

83 100

55 86.4 58.1 87.1

98 43.9 38.4 57.6



#40

Benzene

Concen: 21.580 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070391.D

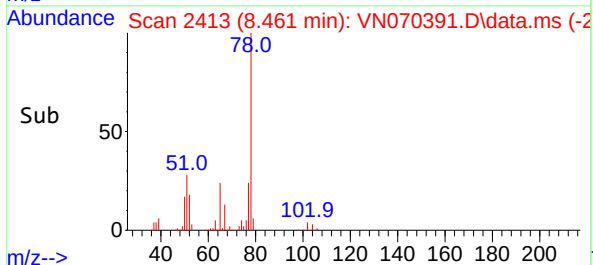
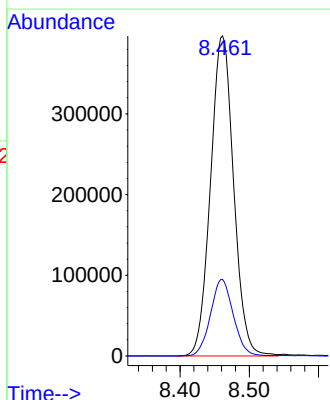
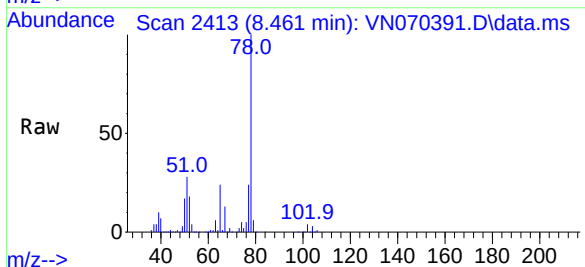
Acq: 30 Dec 2021 11:24

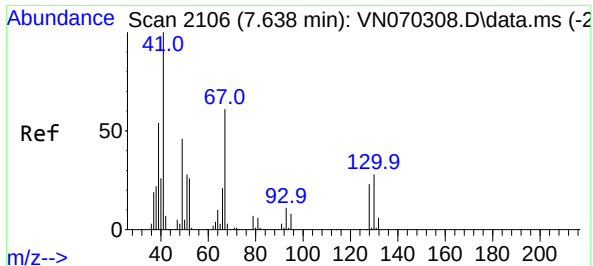
Tgt Ion: 78 Resp: 920372

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

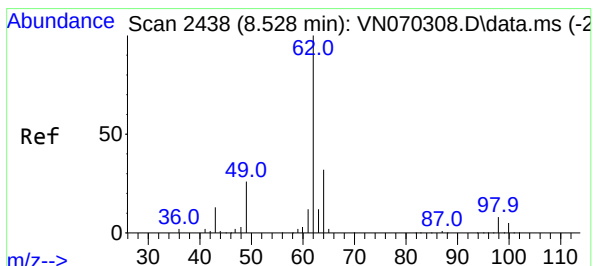
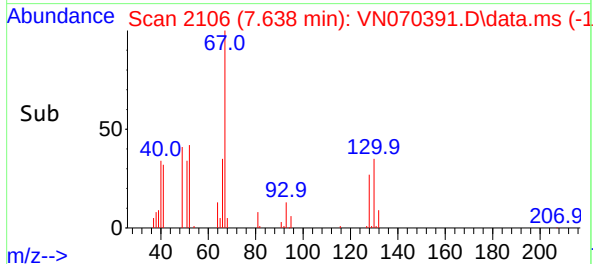
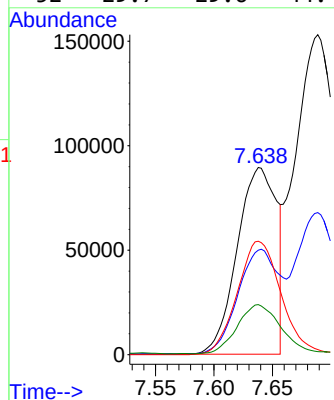
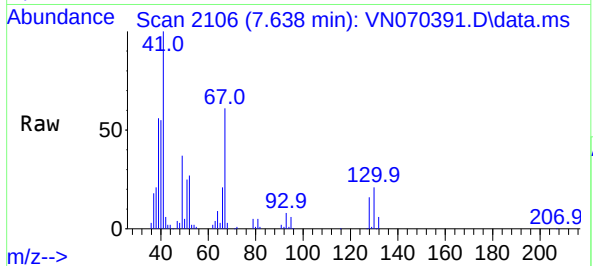




#41
Methacrylonitrile
Concen: 23.165 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

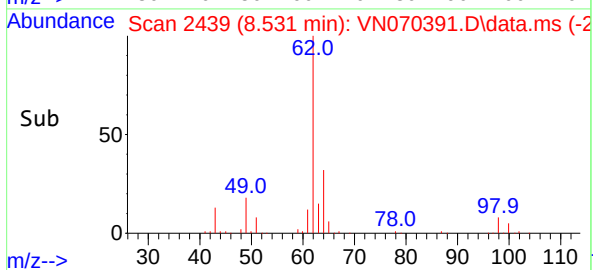
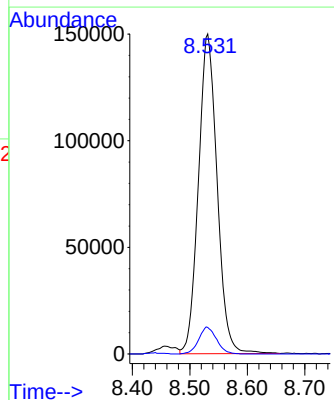
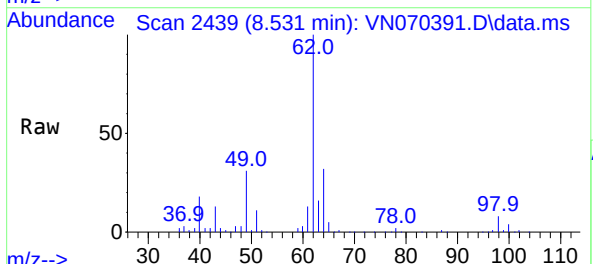
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

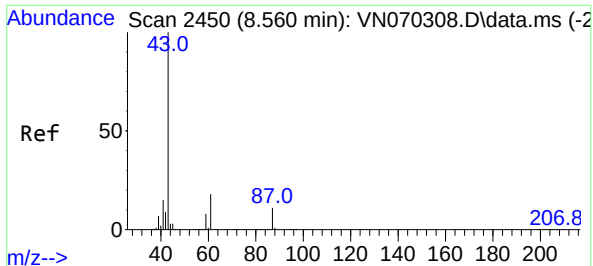
Tgt Ion: 41 Resp: 208937
Ion Ratio Lower Upper
41 100
39 60.3 48.1 72.1
67 68.7 68.3 102.5
52 29.7 29.6 44.4



#42
1,2-Dichloroethane
Concen: 21.103 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 62 Resp: 338306
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6

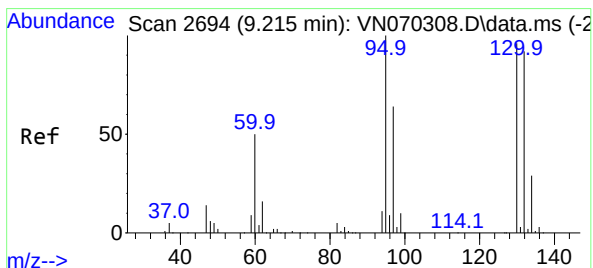
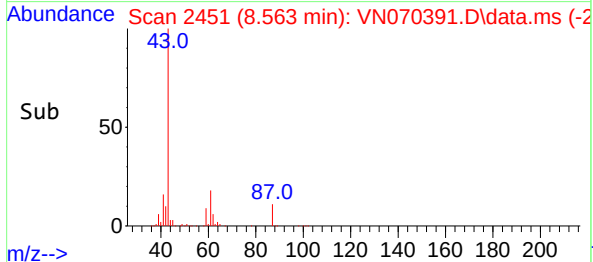
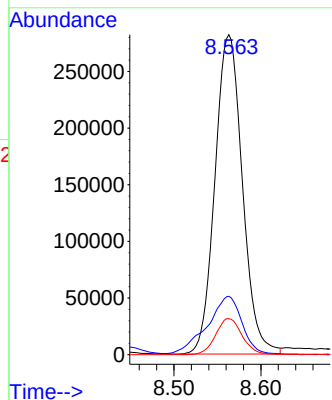
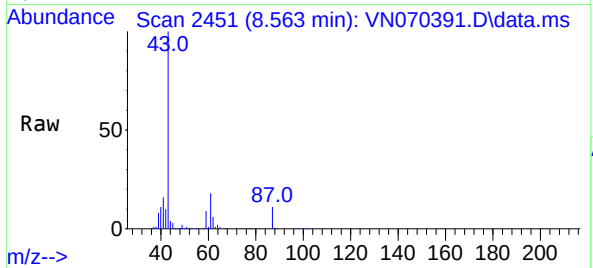




#43
Isopropyl Acetate
Concen: 21.746 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

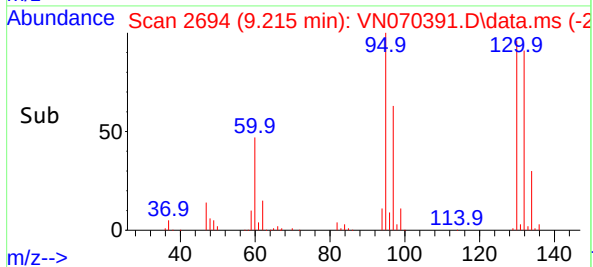
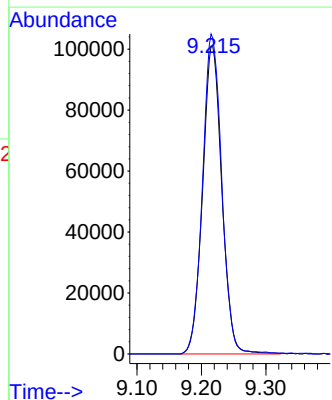
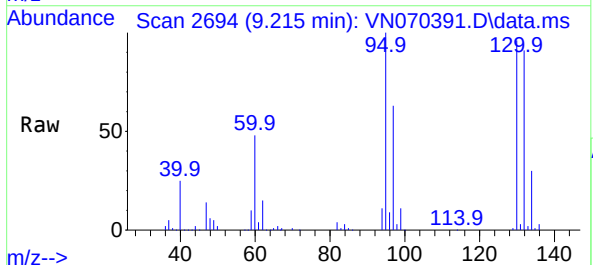
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

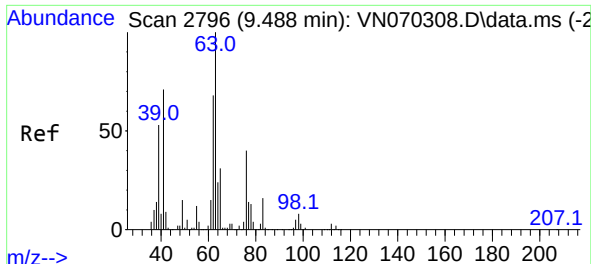
Tgt Ion: 43 Resp: 618254
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 20.619 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:130 Resp: 208960
Ion Ratio Lower Upper
130 100
95 103.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.905 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

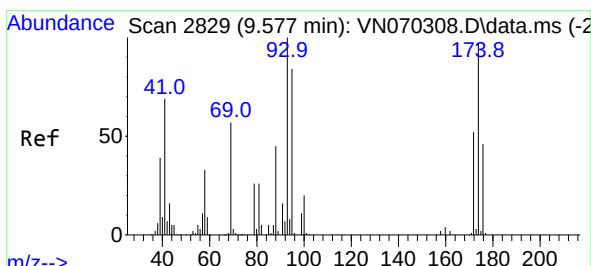
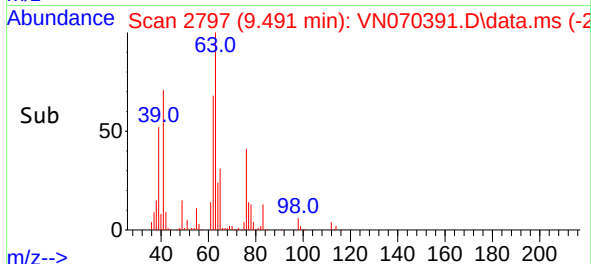
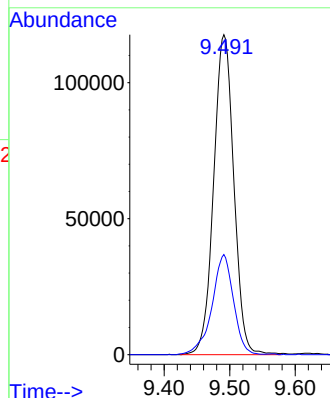
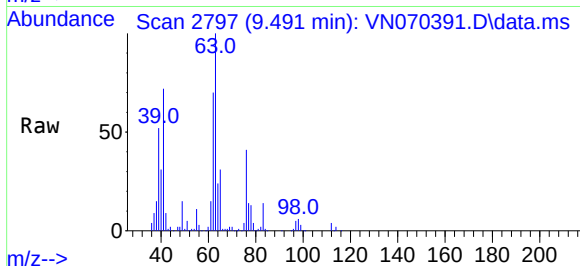
VN1230MBS01

Tgt Ion: 63 Resp: 251549

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 21.760 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

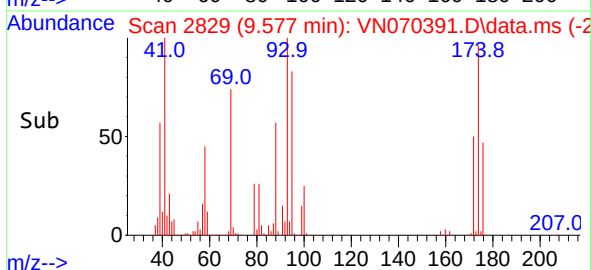
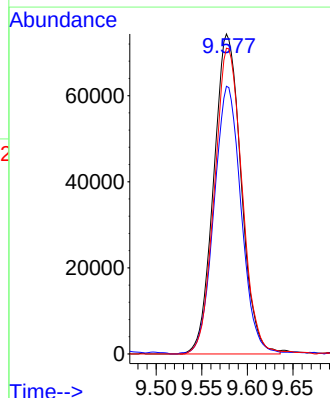
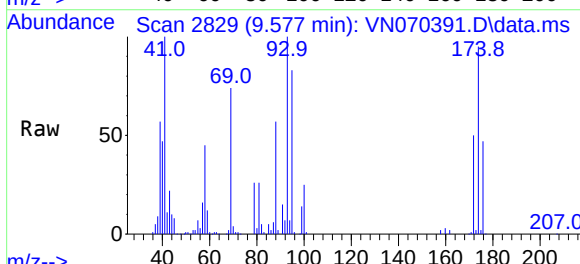
Tgt Ion: 93 Resp: 155380

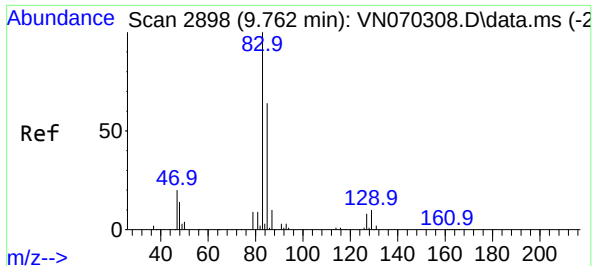
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 96.0 84.6 127.0

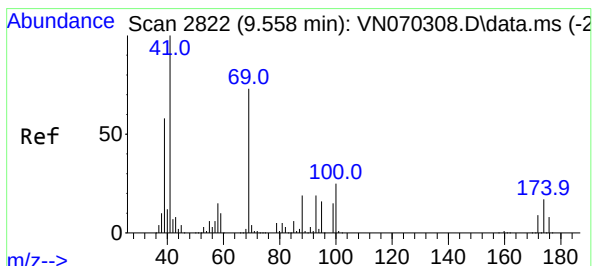
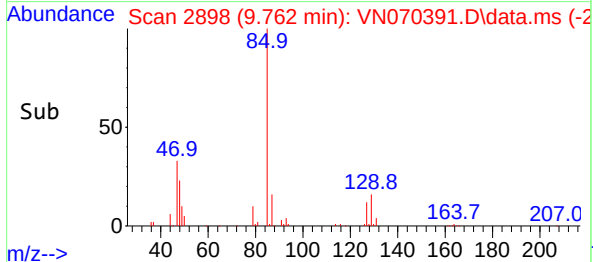
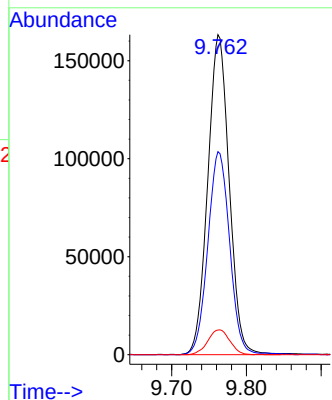
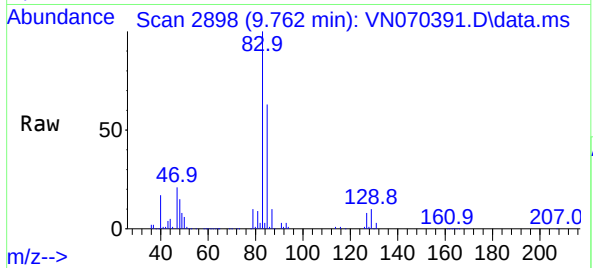




#47
Bromodichloromethane
Concen: 22.923 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

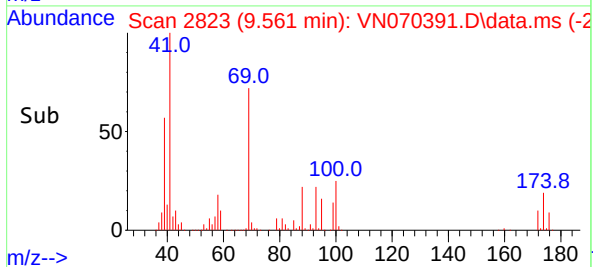
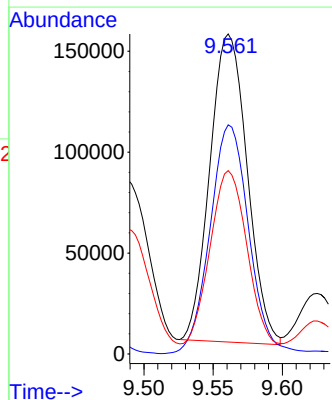
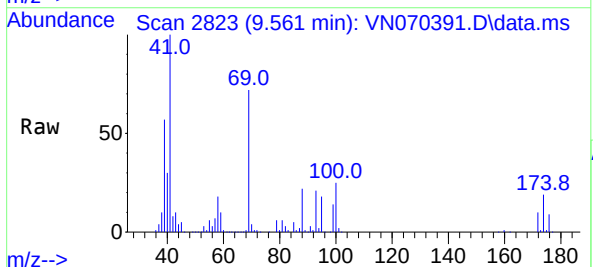
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

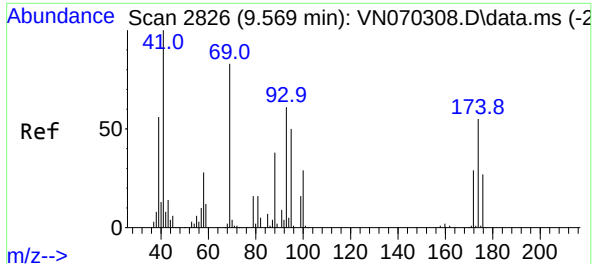
Tgt Ion: 83 Resp: 325011
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.153 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 41 Resp: 286863
Ion Ratio Lower Upper
41 100
69 77.1 72.4 108.6
39 56.0 58.4 87.6#

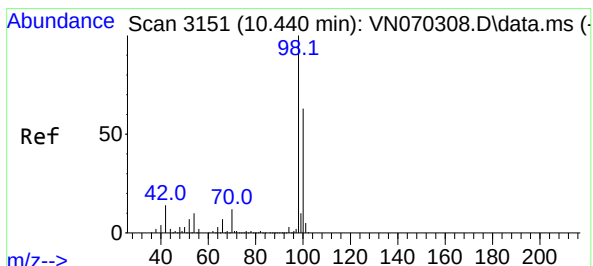
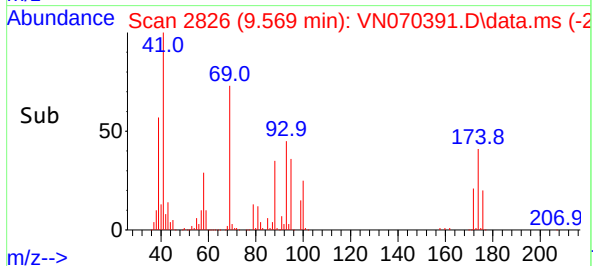
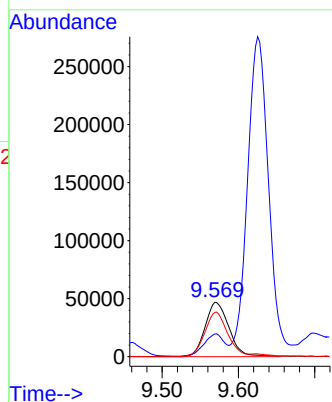
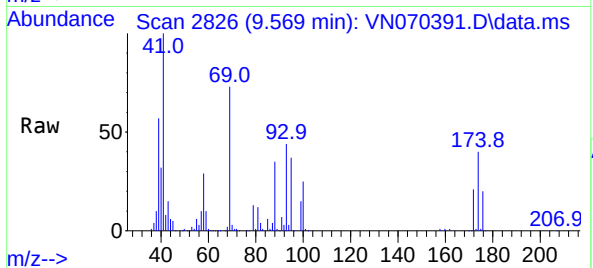




#49
1,4-Dioxane
Concen: 512.620 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

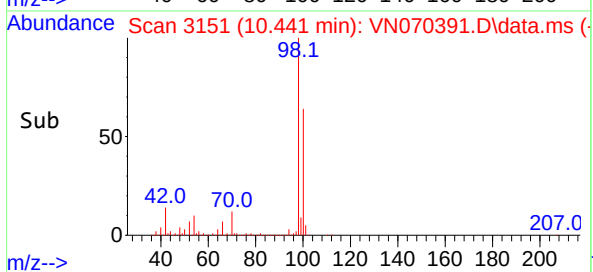
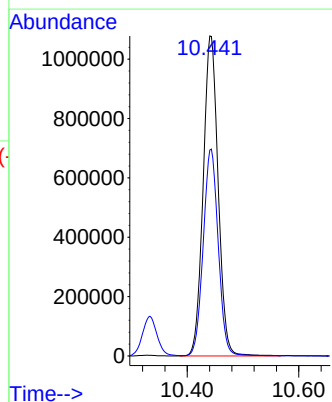
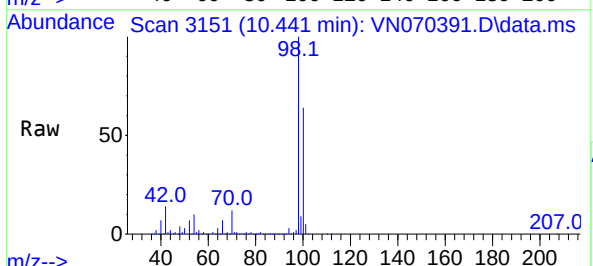
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

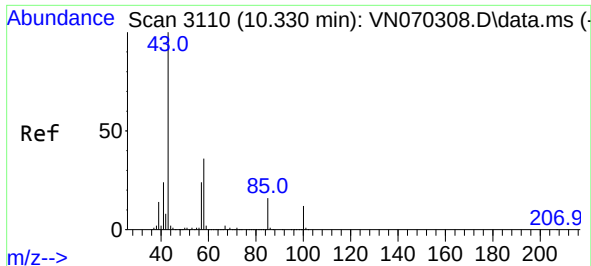
Tgt Ion: 88 Resp: 101760
Ion Ratio Lower Upper
88 100
43 35.4 23.4 35.2#
58 78.3 50.6 75.8#



#50
Toluene-d8
Concen: 58.647 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 98 Resp: 2014766
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

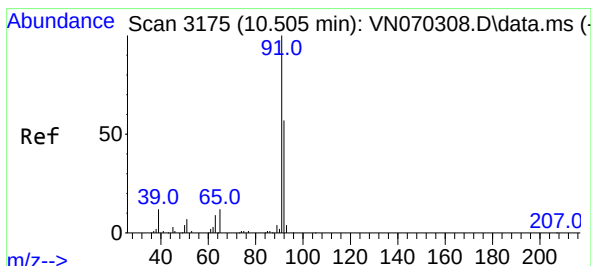
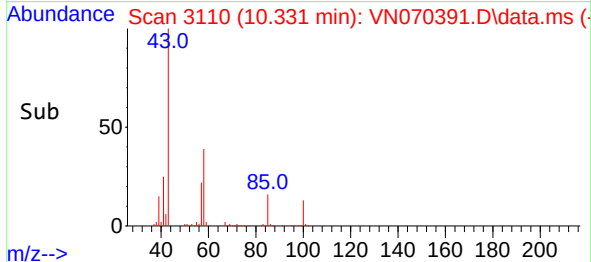
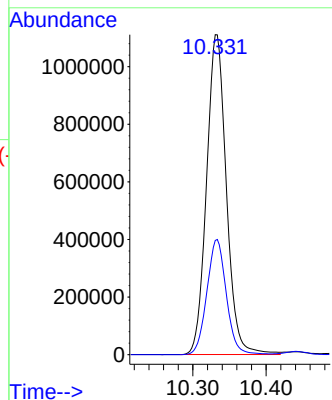
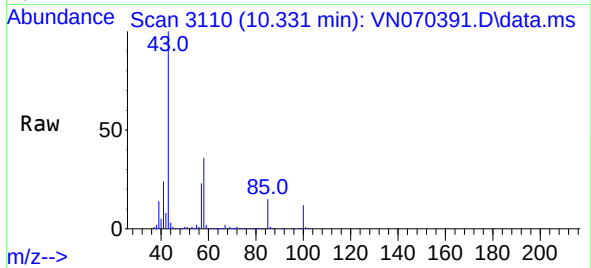




#51
4-Methyl-2-Pentanone
Concen: 117.032 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

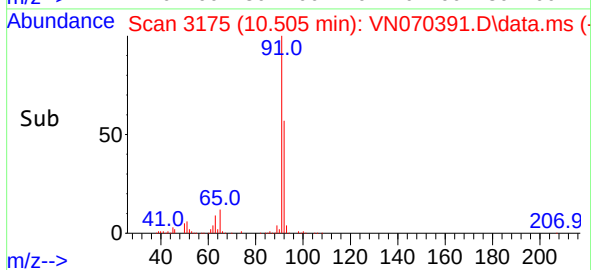
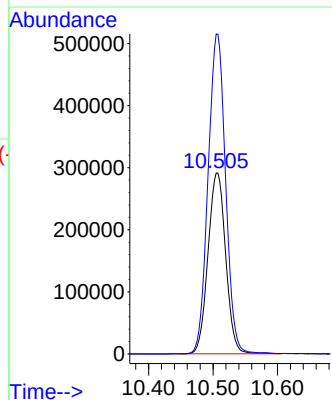
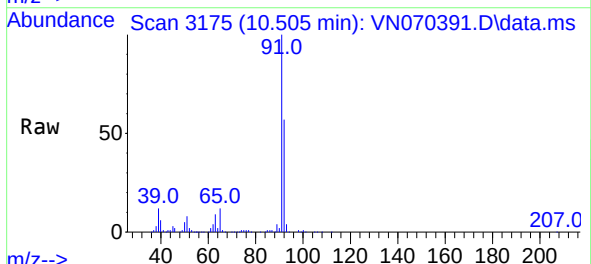
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

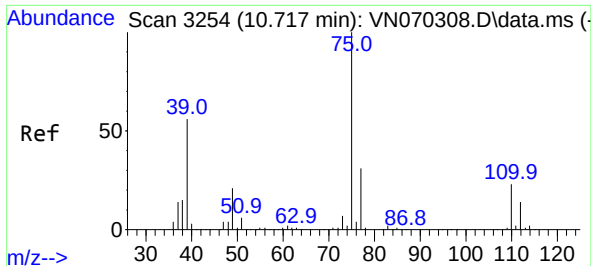
Tgt Ion: 43 Resp: 2090722
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 21.483 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 92 Resp: 554615
Ion Ratio Lower Upper
92 100
91 175.0 142.0 213.0

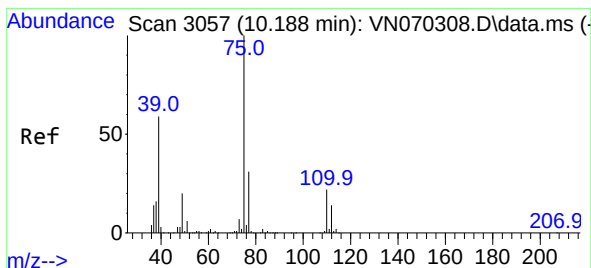
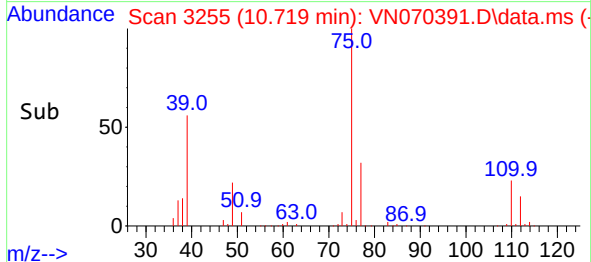
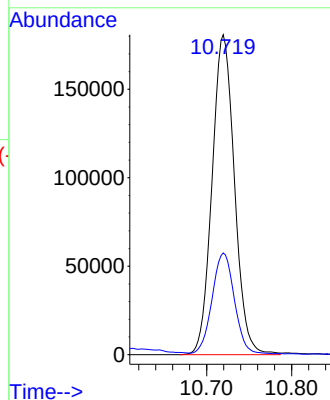
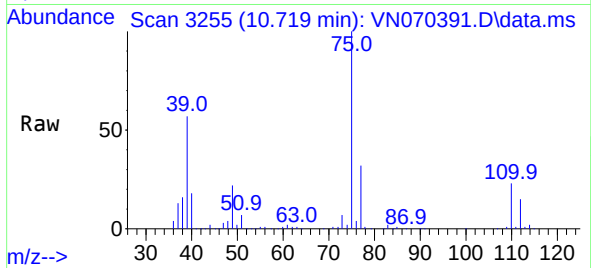




#53
t-1,3-Dichloropropene
Concen: 21.606 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

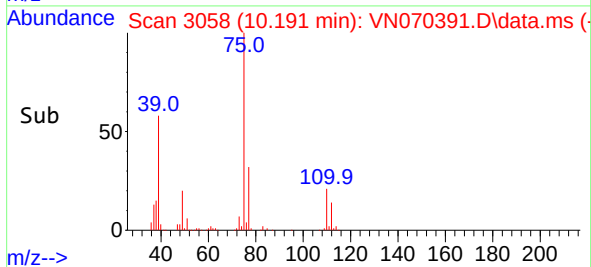
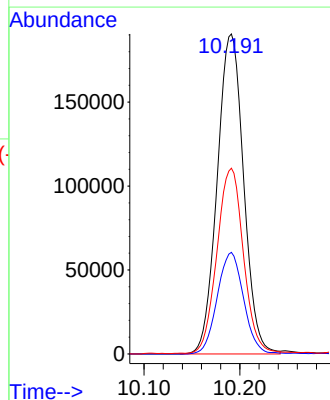
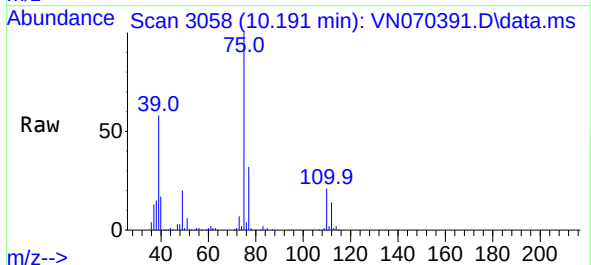
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

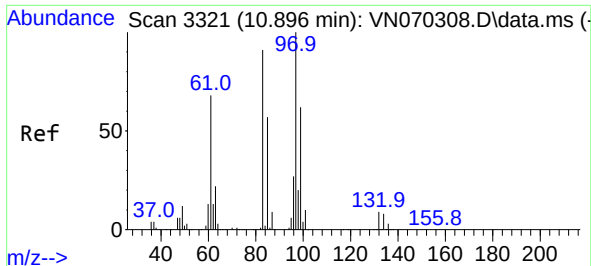
Tgt Ion: 75 Resp: 331639
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.968 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 75 Resp: 364757
Ion Ratio Lower Upper
75 100
77 31.7 26.4 39.6
39 57.8 42.5 63.7



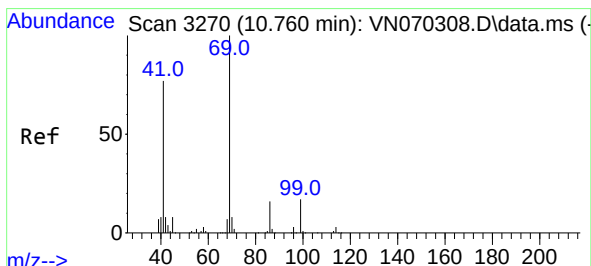
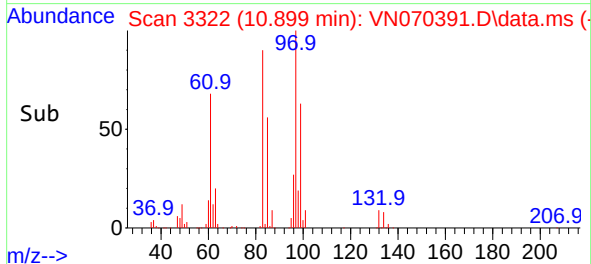
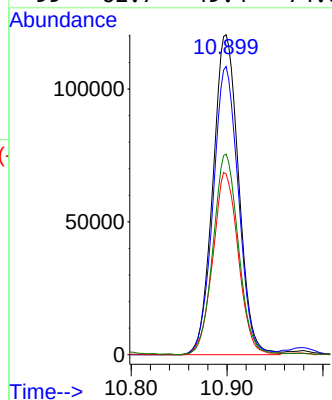
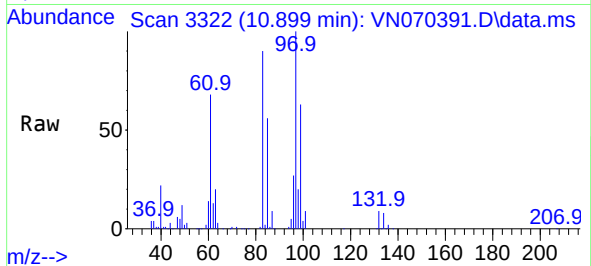


#55
1,1,2-Trichloroethane
Concen: 21.948 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

Tgt Ion: 97 Resp: 224189

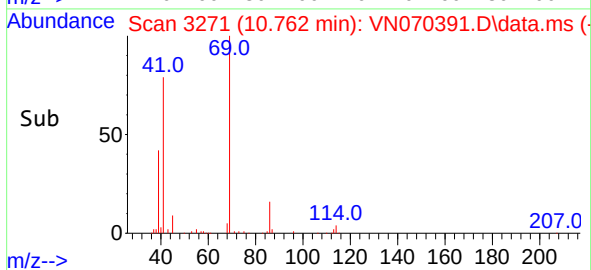
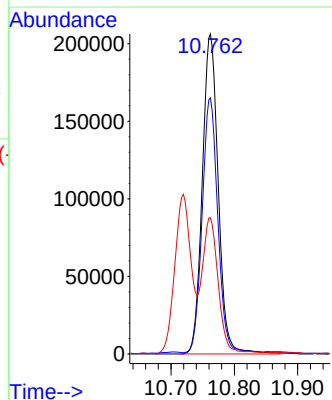
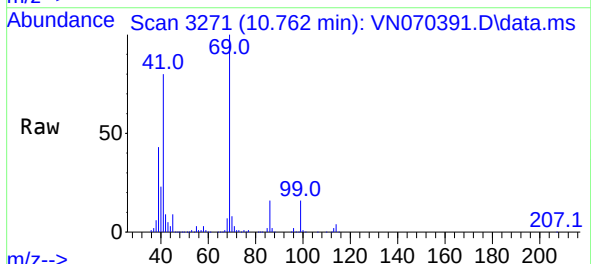
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	56.5	45.4	68.2
99	62.7	49.4	74.0

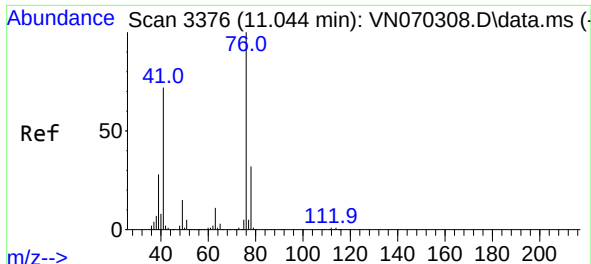


#56
Ethyl methacrylate
Concen: 21.352 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 69 Resp: 360361

Ion	Ratio	Lower	Upper
69	100		
41	78.0	51.4	77.0#
39	39.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.564 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

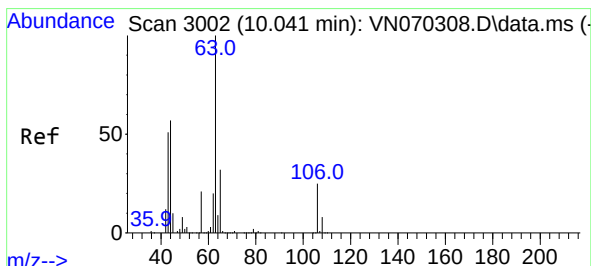
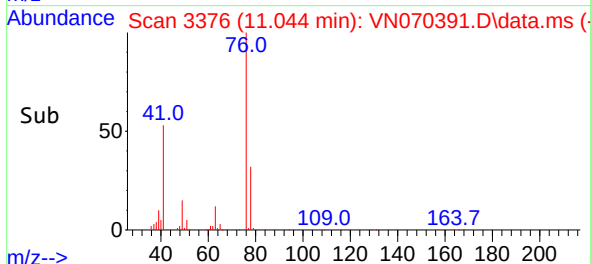
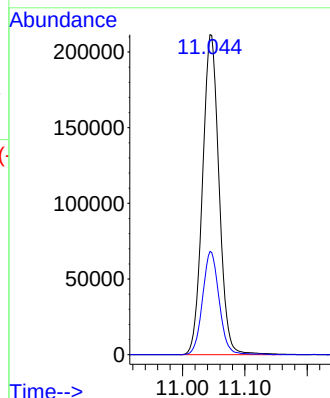
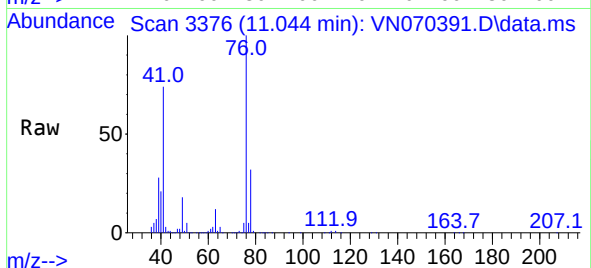
VN1230MBS01

Tgt Ion: 76 Resp: 389576

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.113 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070391.D

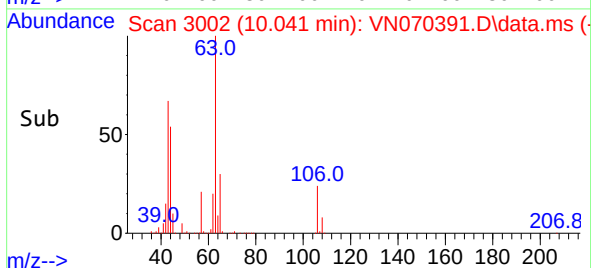
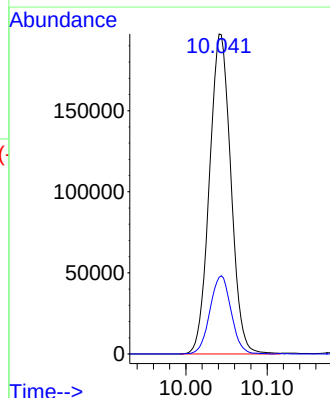
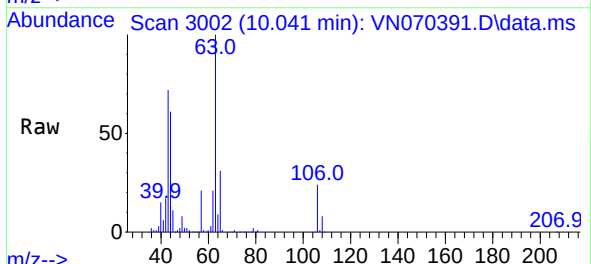
Acq: 30 Dec 2021 11:24

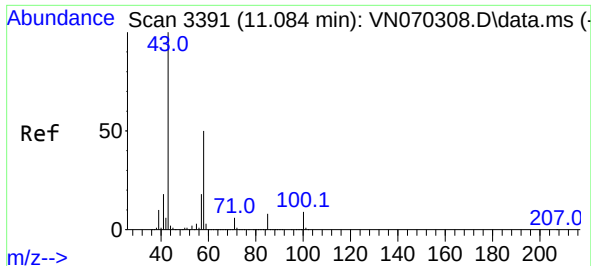
Tgt Ion: 63 Resp: 361291

Ion Ratio Lower Upper

63 100

106 24.1 23.9 35.9

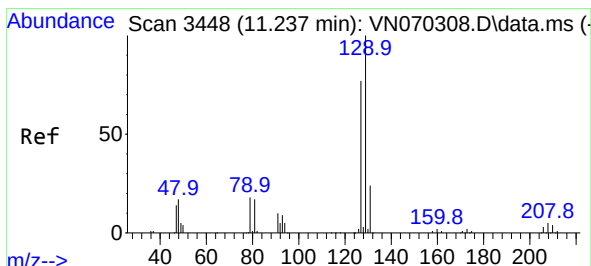
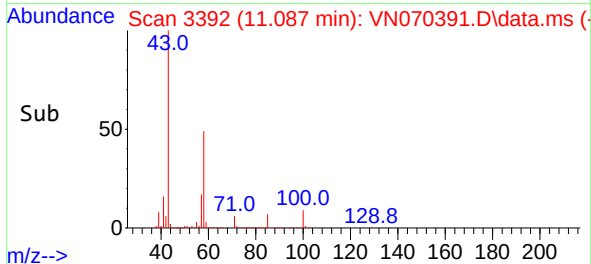
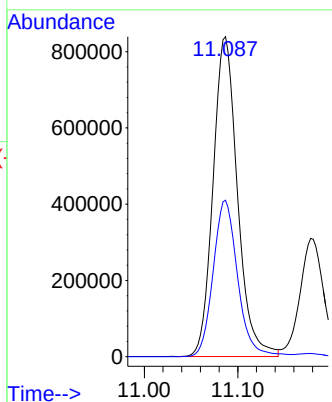
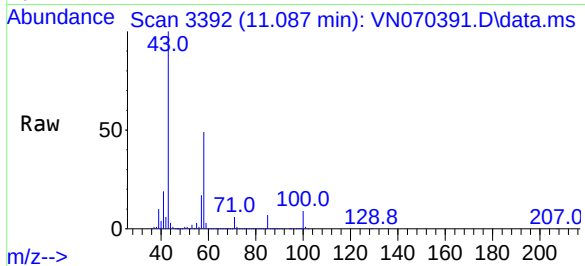




#59
2-Hexanone
Concen: 117.026 ug/l
RT: 11.087 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

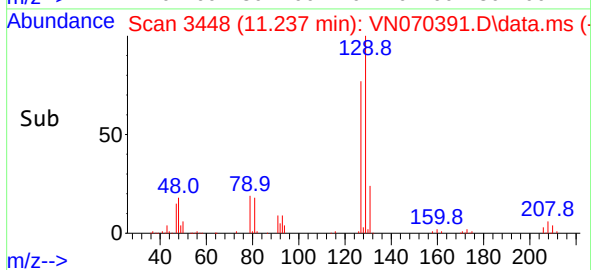
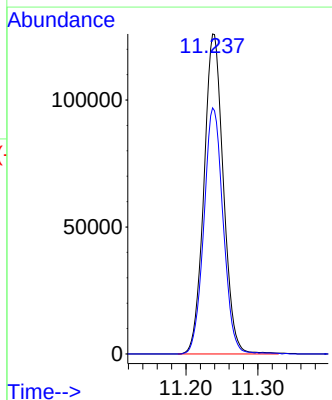
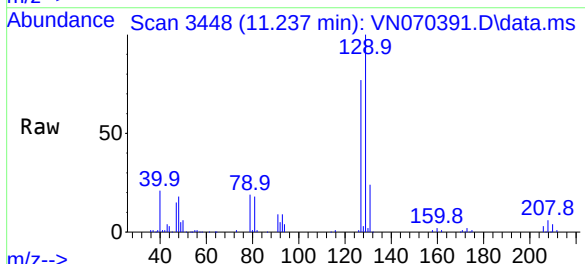
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

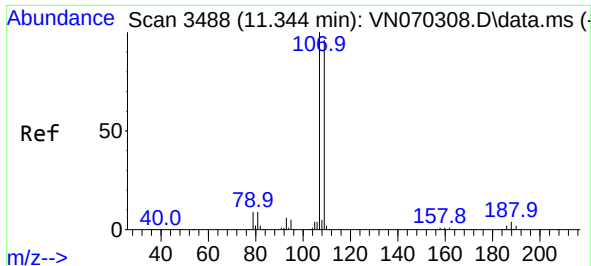
Tgt Ion: 43 Resp: 1524586
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7



#60
Dibromochloromethane
Concen: 23.732 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 129 Resp: 236514
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0

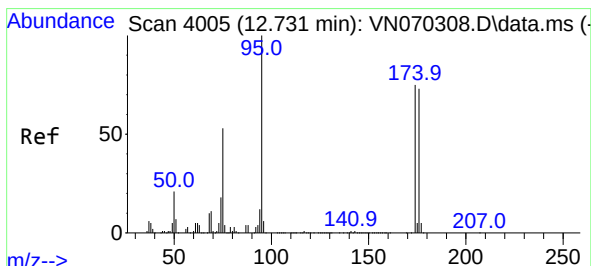
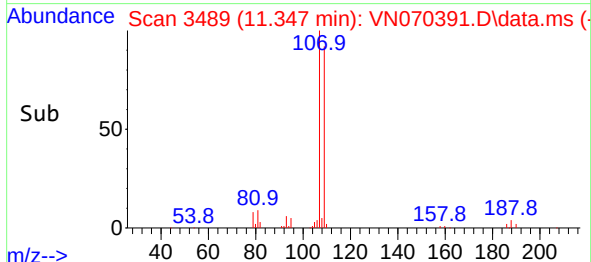
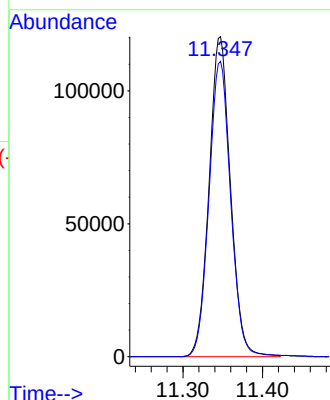
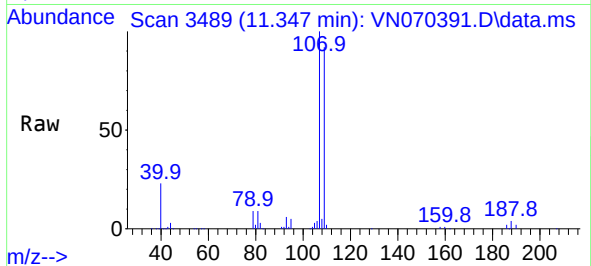




#61
1,2-Dibromoethane
Concen: 21.698 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

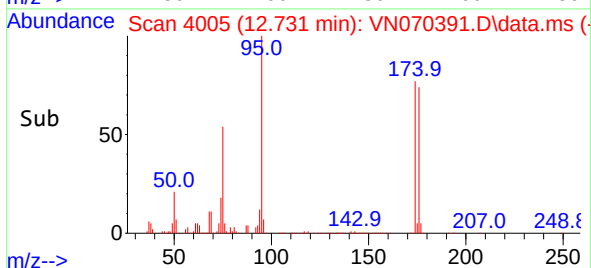
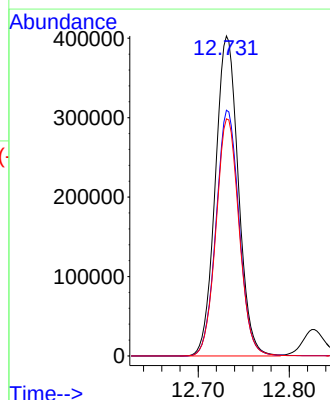
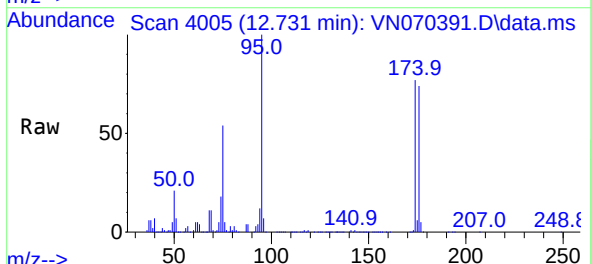
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

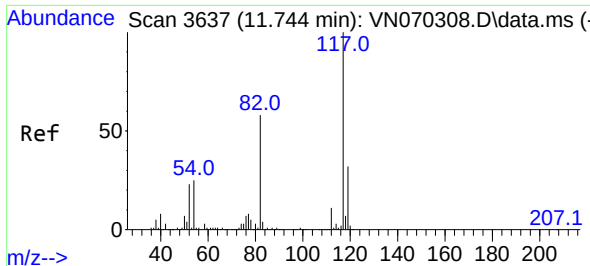
Tgt Ion:107 Resp: 225036
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.001 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 95 Resp: 707271
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 74.2 0.0 181.4

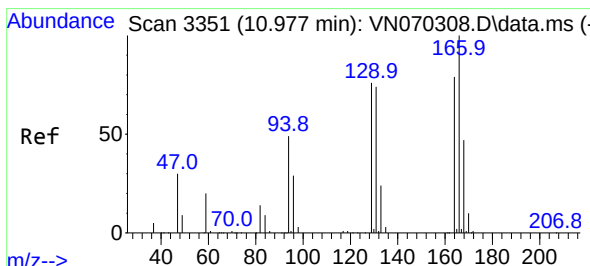
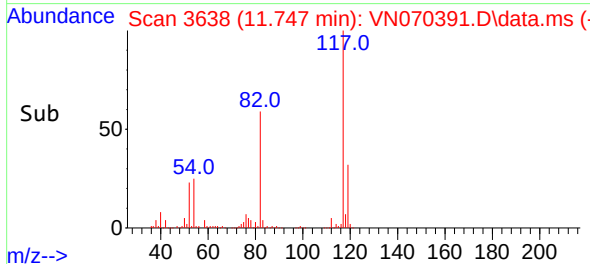
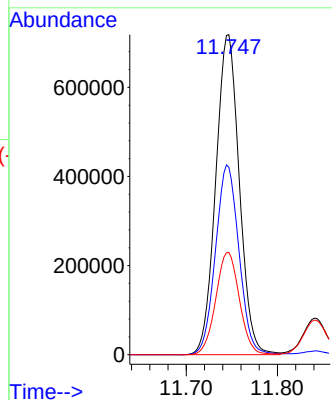
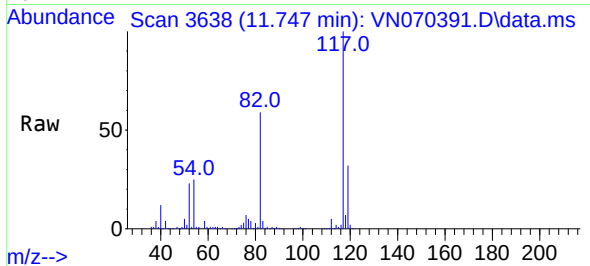




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

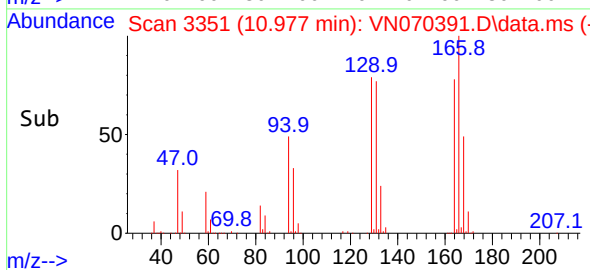
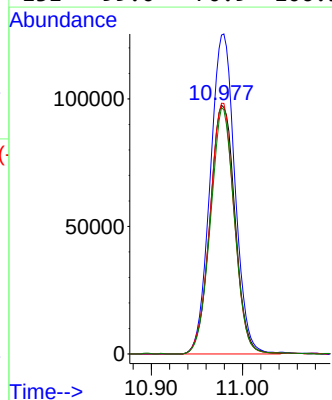
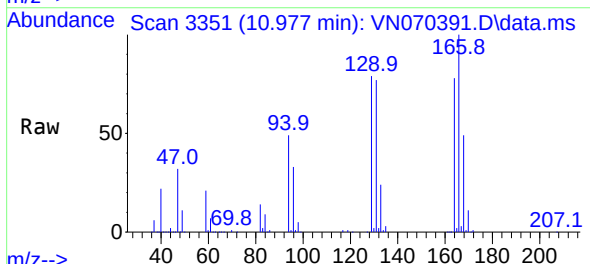
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

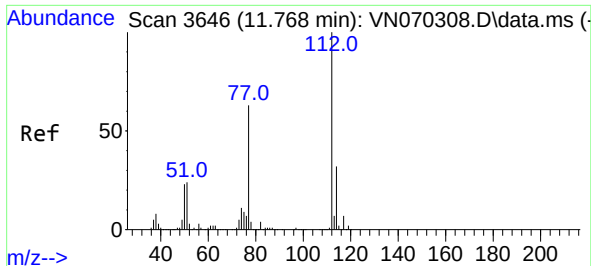
Tgt Ion:117 Resp: 1289498
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 19.841 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:164 Resp: 185273
Ion Ratio Lower Upper
164 100
166 128.2 101.9 152.9
129 100.8 72.0 108.0
131 99.0 70.9 106.3

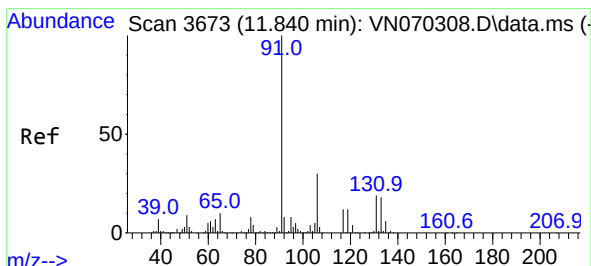
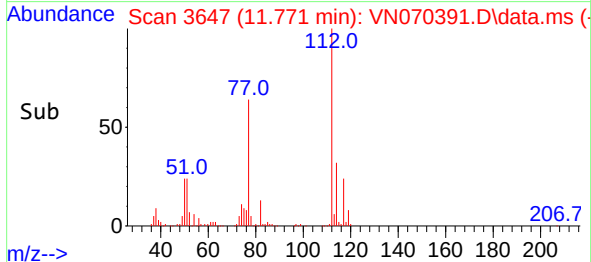
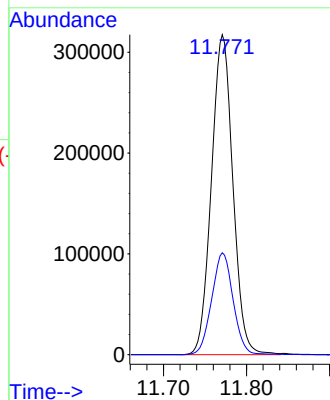
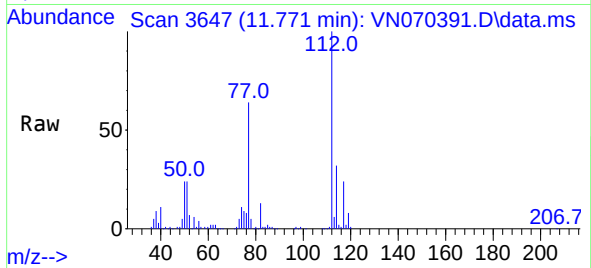




#65
Chlorobenzene
Concen: 20.795 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

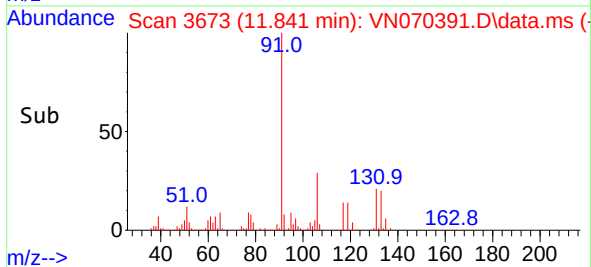
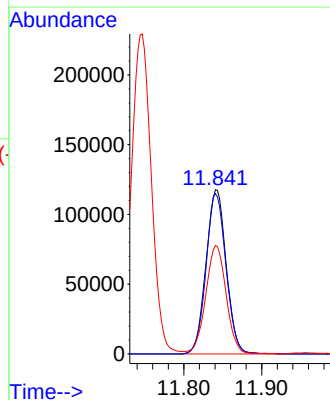
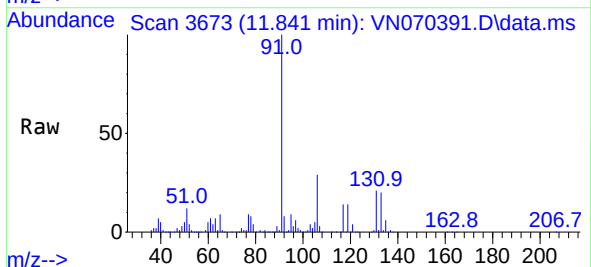
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

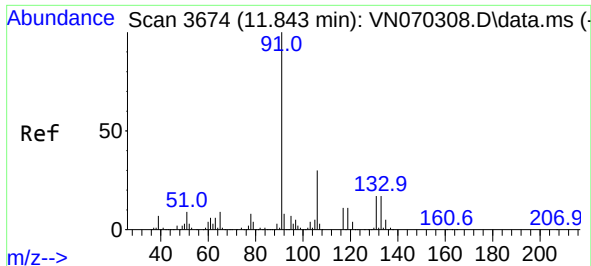
Tgt Ion:112 Resp: 568970
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.748 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:131 Resp: 212429
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.7
119 66.2 32.1 96.5

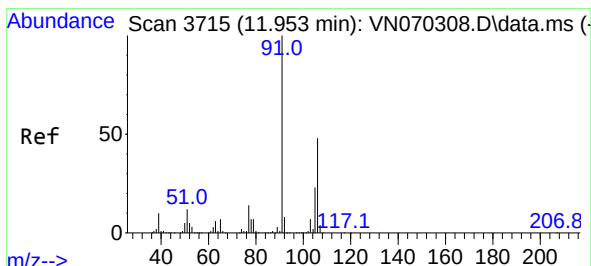
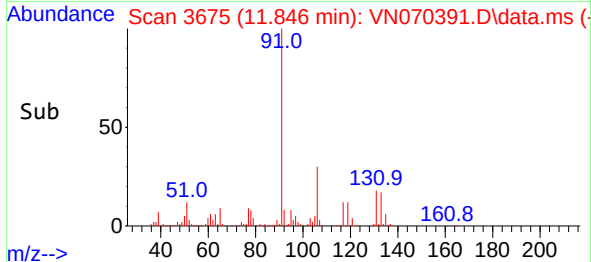
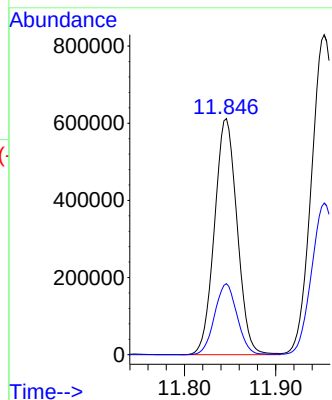
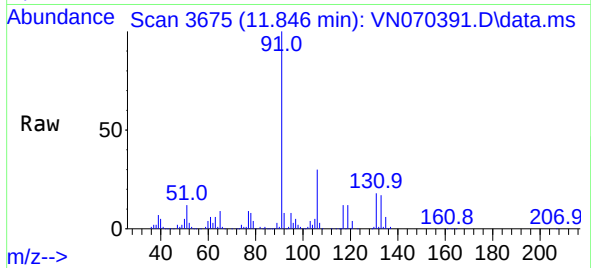




#67
Ethyl Benzene
Concen: 21.069 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

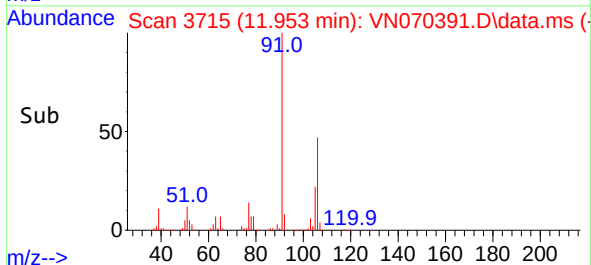
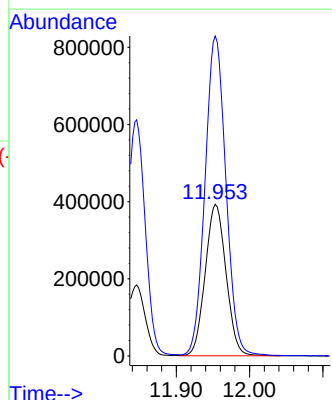
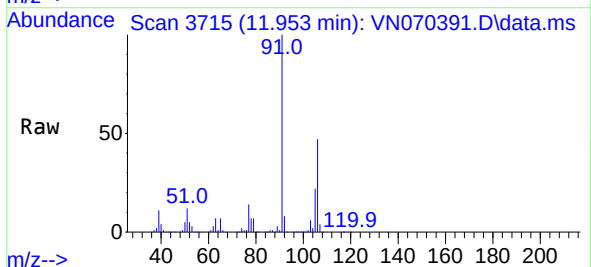
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

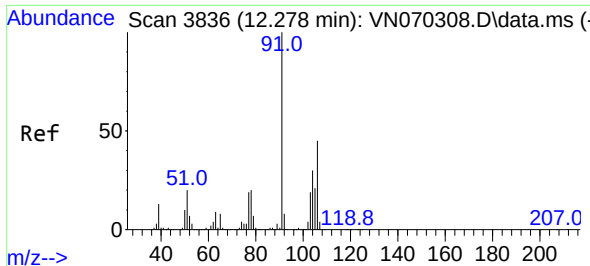
Tgt Ion: 91 Resp: 1056196
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 42.477 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:106 Resp: 775104
Ion Ratio Lower Upper
106 100
91 210.9 160.6 240.8

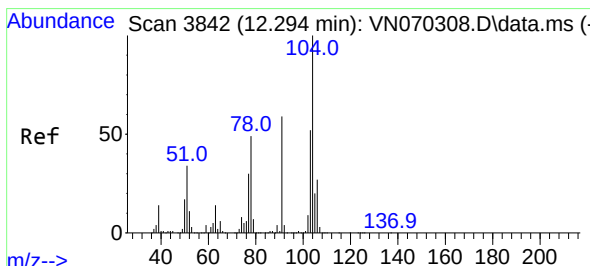
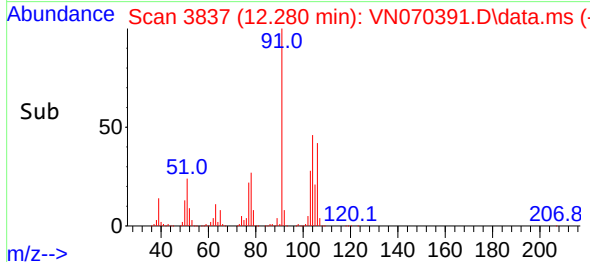
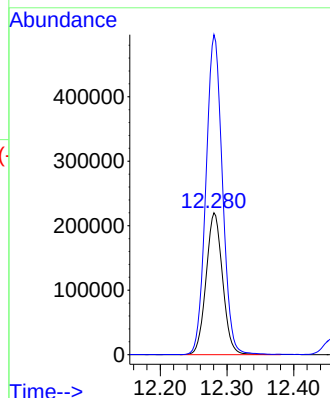
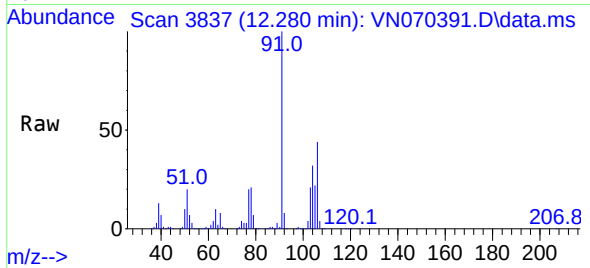




#69
o-Xylene
Concen: 20.796 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

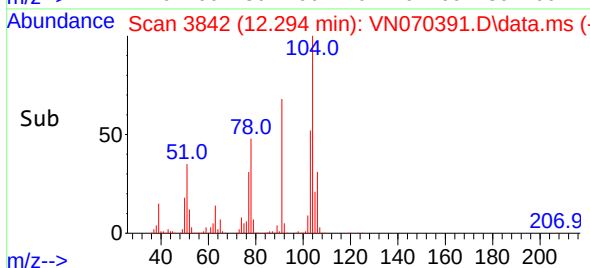
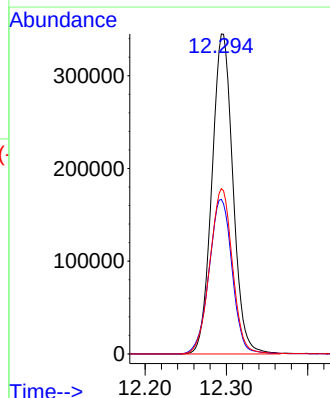
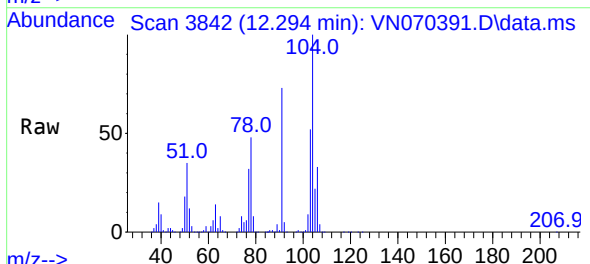
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

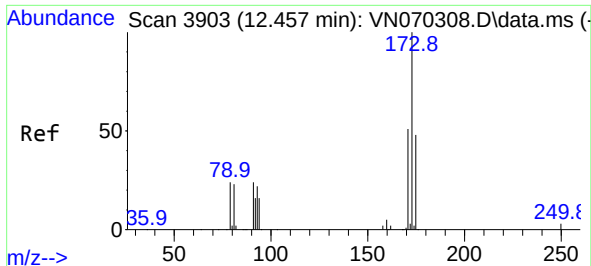
Tgt Ion:106 Resp: 377456
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3



#70
Styrene
Concen: 21.660 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:104 Resp: 622227
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.5 45.0 67.6

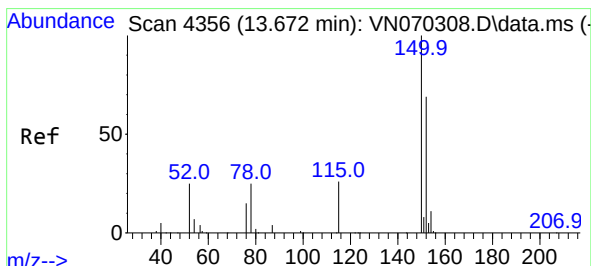
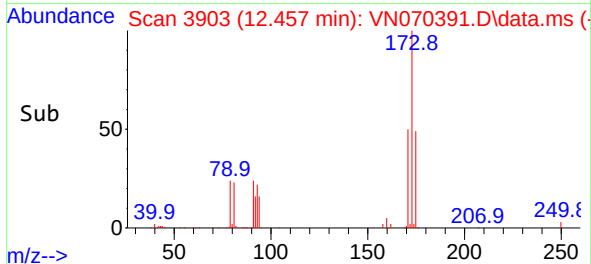
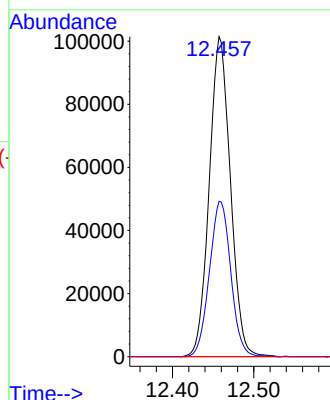
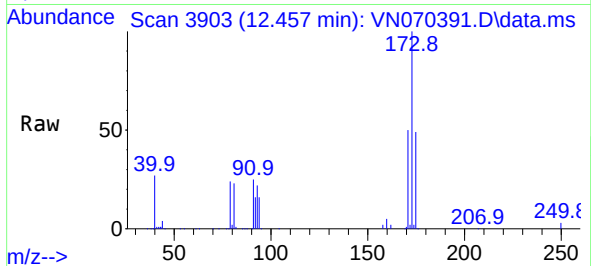




#71
Bromoform
Concen: 25.308 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

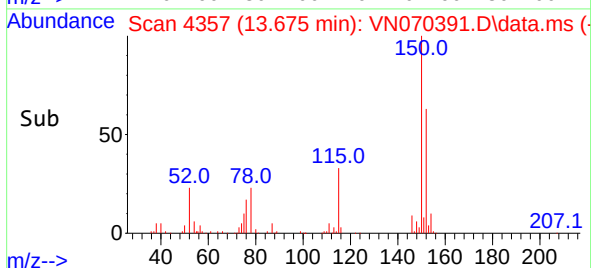
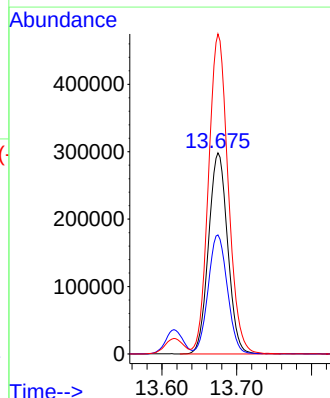
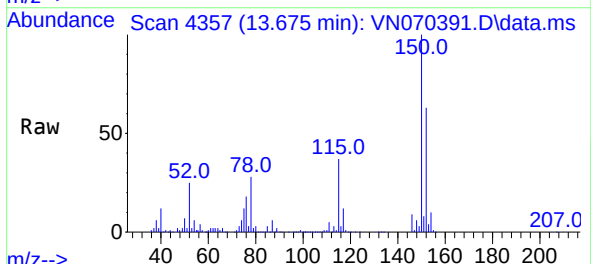
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

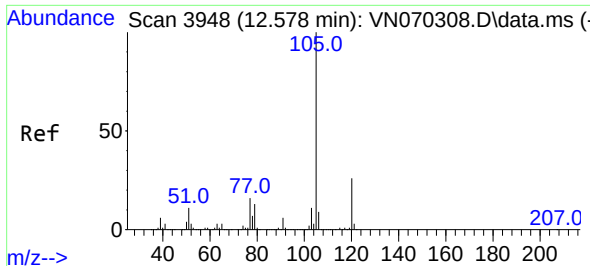
Tgt Ion:173 Resp: 183460
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:152 Resp: 529113
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 164.0 0.0 344.4

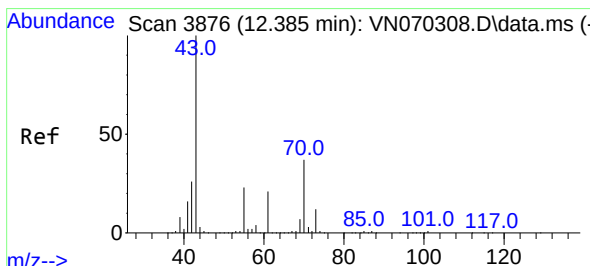
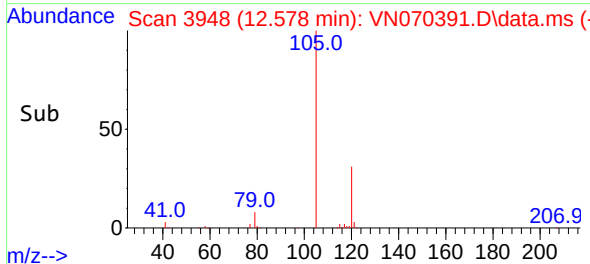
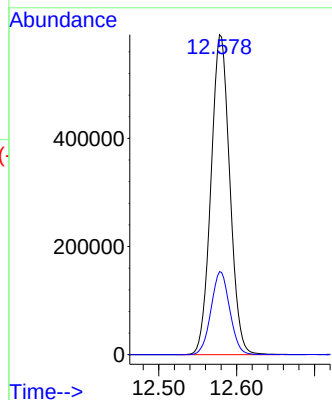
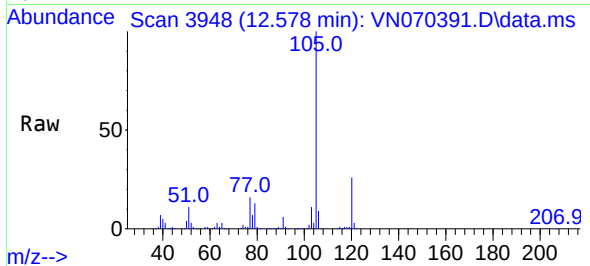




#73
Isopropylbenzene
Concen: 20.198 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

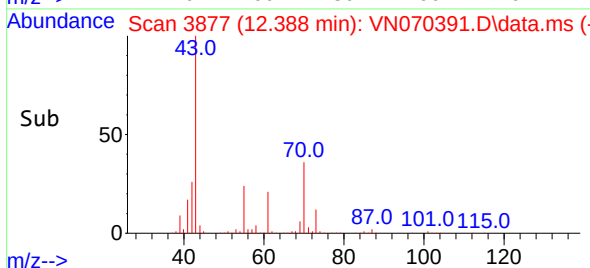
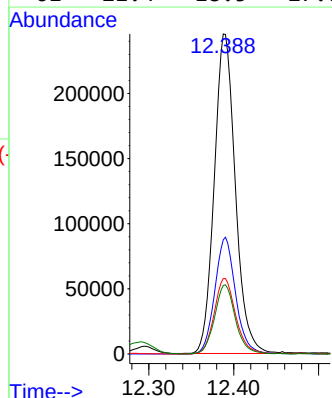
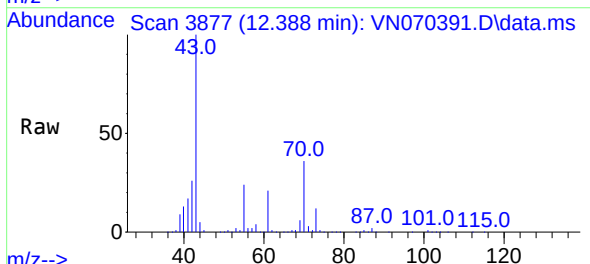
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

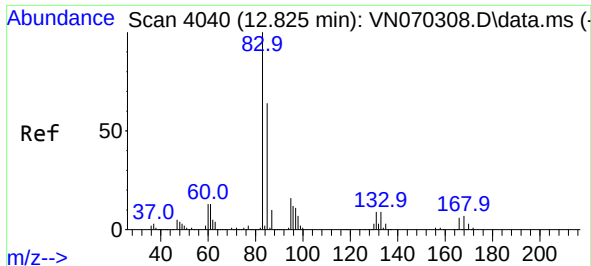
Tgt Ion:105 Resp: 992422
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 20.464 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 43 Resp: 422792
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 24.1 19.3 28.9
61 21.4 18.5 27.7

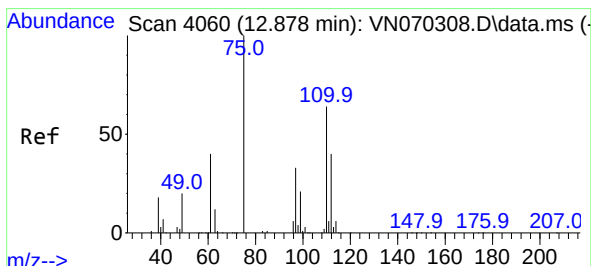
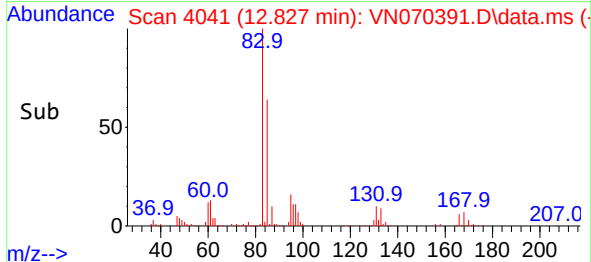
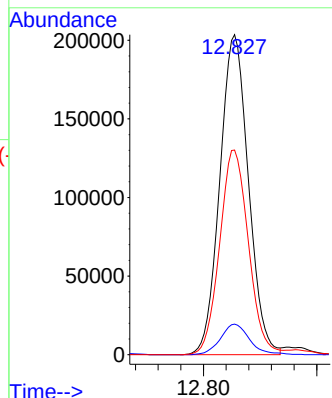
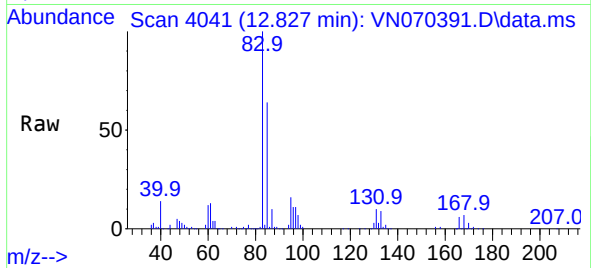




#75
1,1,2,2-Tetrachloroethane
Concen: 21.091 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

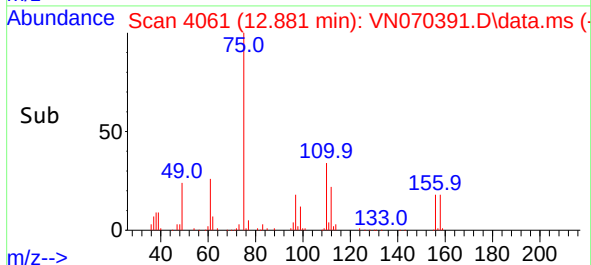
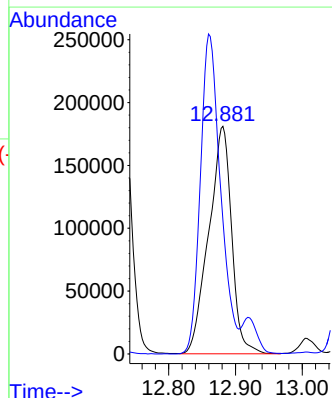
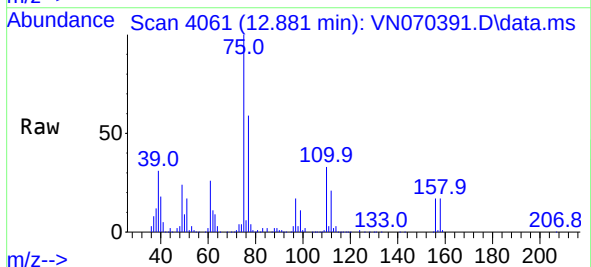
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

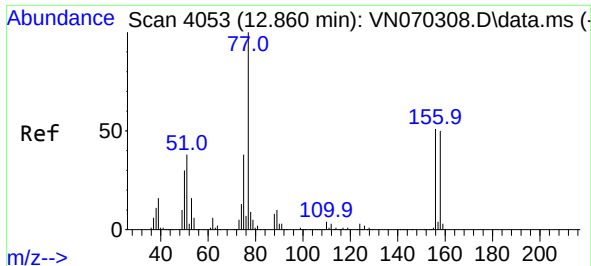
Tgt Ion: 83 Resp: 356818
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 28.755 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 75 Resp: 431185
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

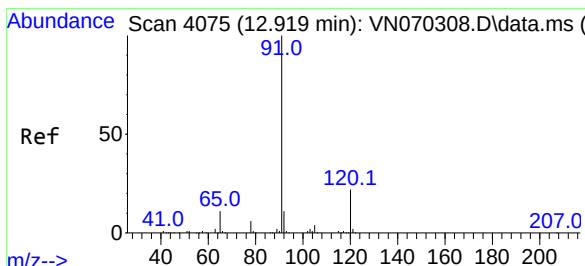
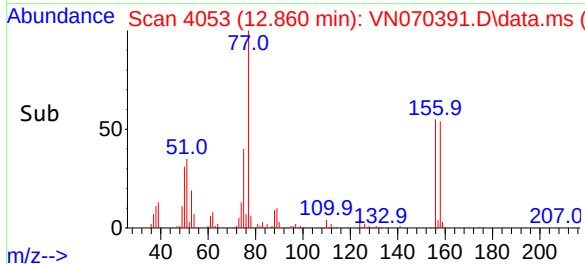
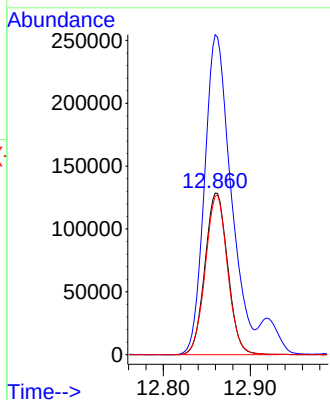
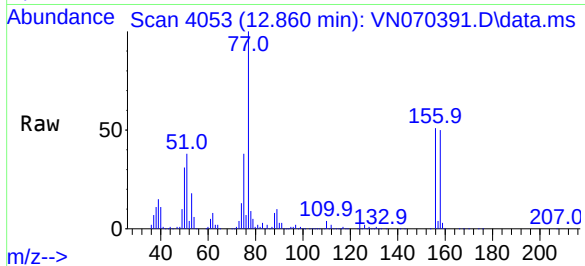




#77
Bromobenzene
Concen: 20.743 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

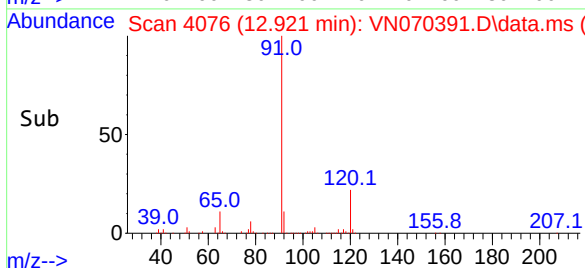
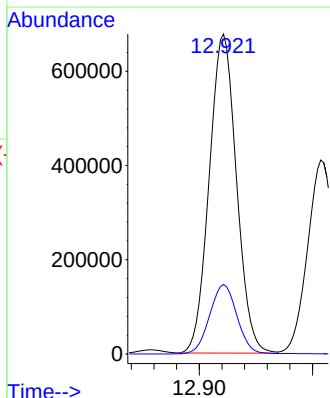
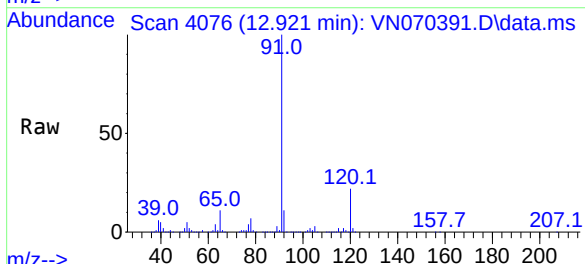
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

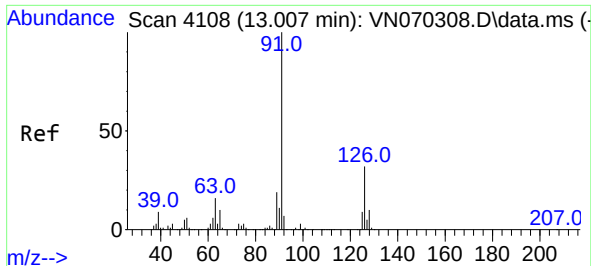
Tgt Ion:156 Resp: 234002
Ion Ratio Lower Upper
156 100
77 229.3 90.6 271.8
158 96.7 48.9 146.7



#78
n-propylbenzene
Concen: 20.757 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 91 Resp: 1130025
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

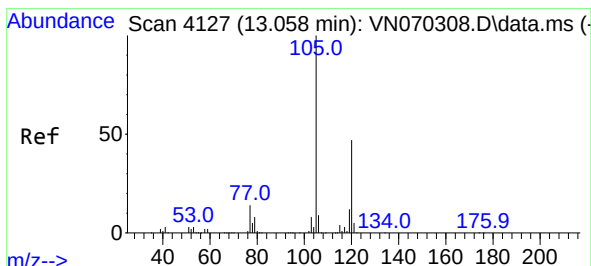
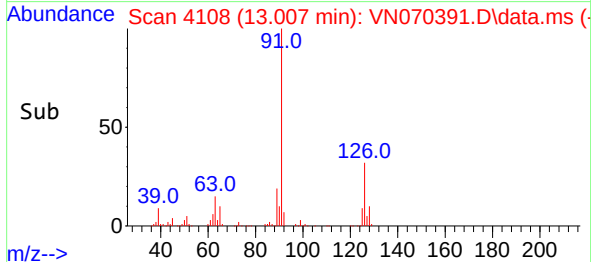
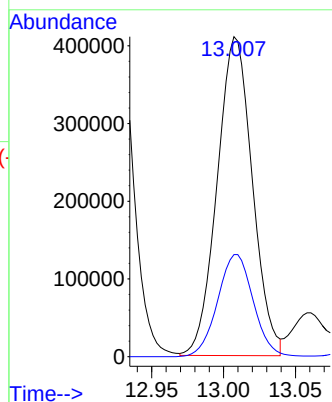
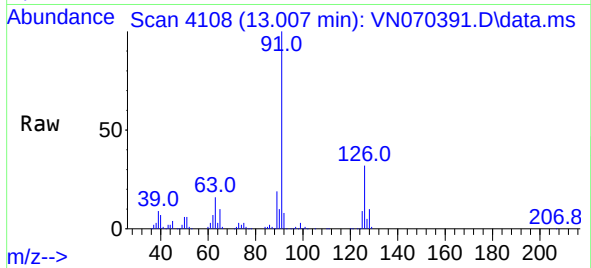




#79
2-Chlorotoluene
Concen: 20.014 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

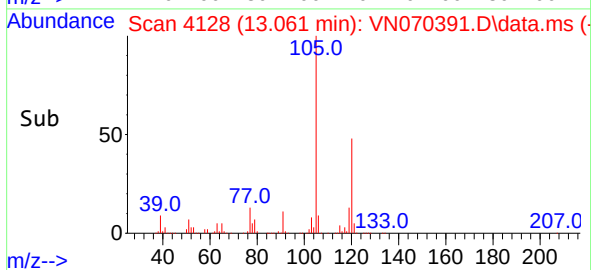
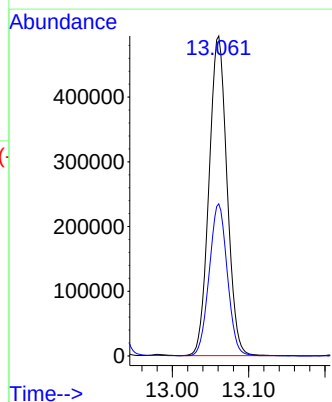
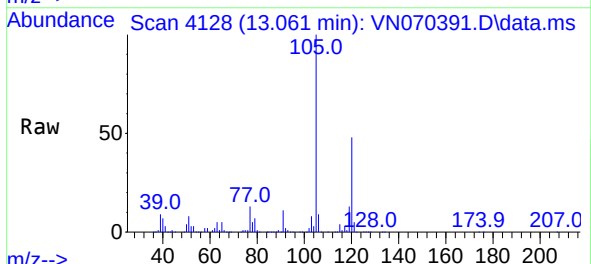
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

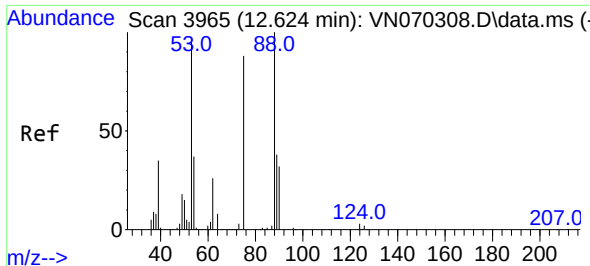
Tgt Ion: 91 Resp: 699123
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 105 Resp: 809943
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

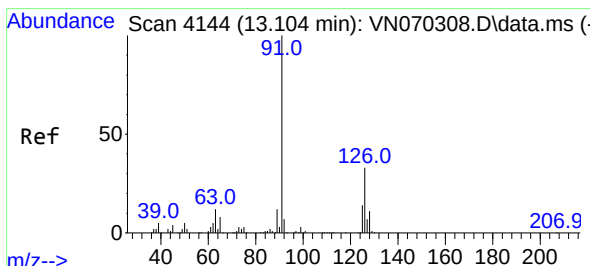
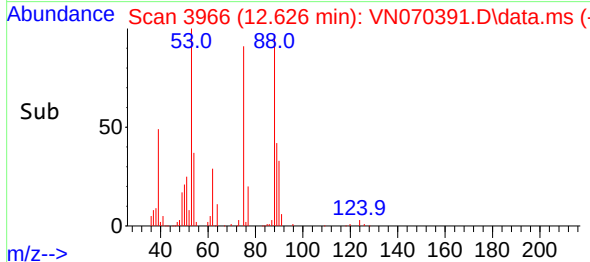
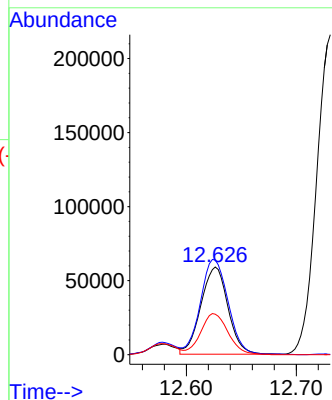
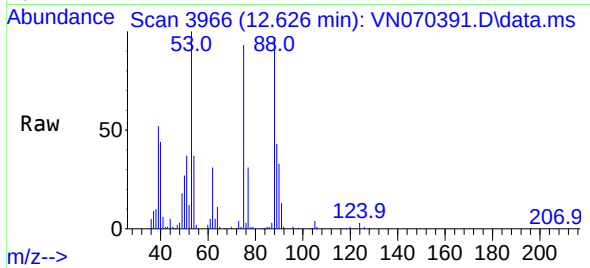




#81
trans-1,4-Dichloro-2-butene
Concen: 23.322 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

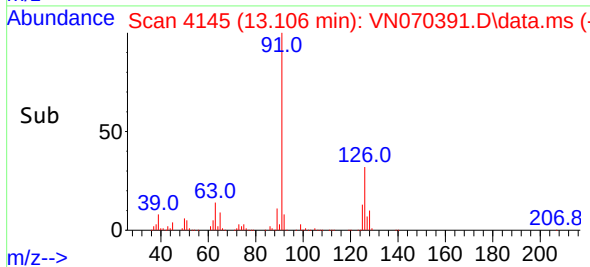
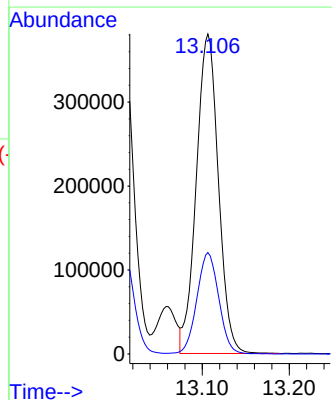
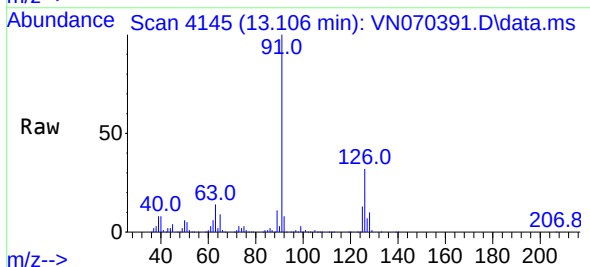
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

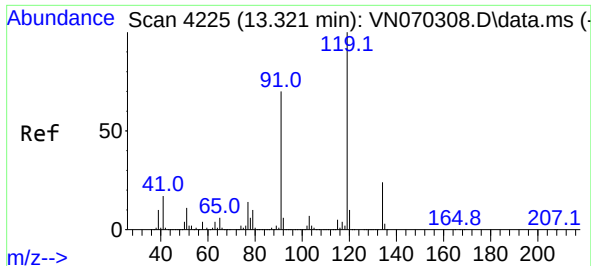
Tgt Ion: 75 Resp: 100999
Ion Ratio Lower Upper
75 100
53 112.6 90.5 135.7
89 47.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 20.479 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 91 Resp: 670085
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6

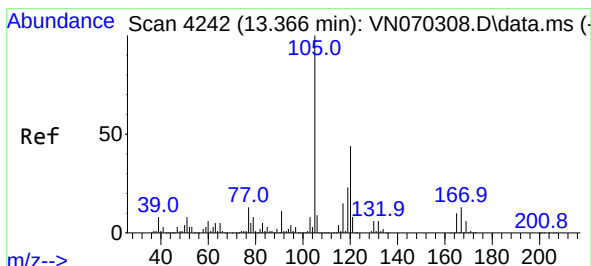
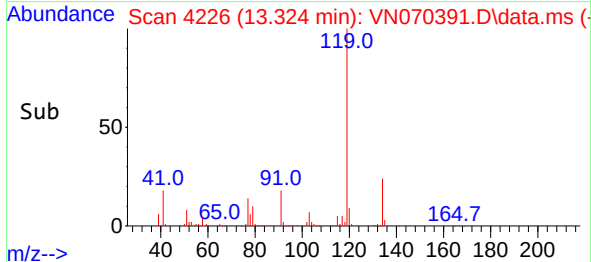
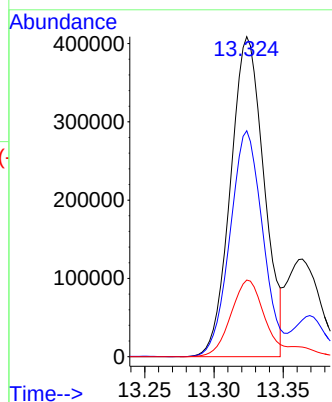
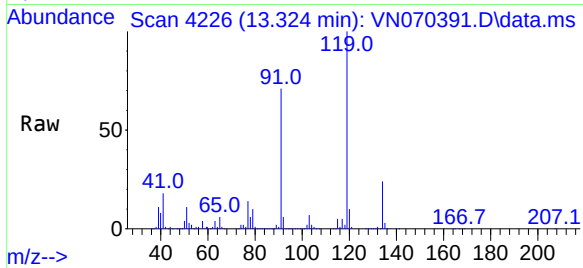




#83
tert-Butylbenzene
Concen: 19.816 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

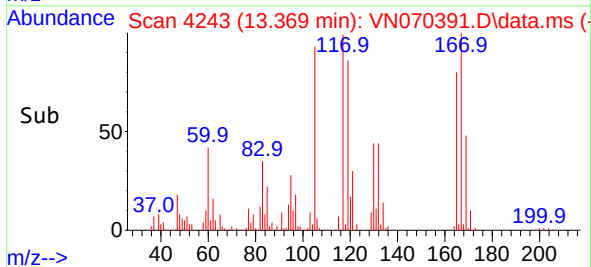
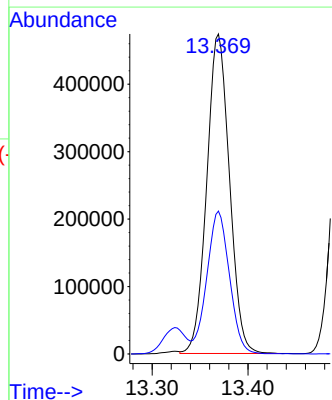
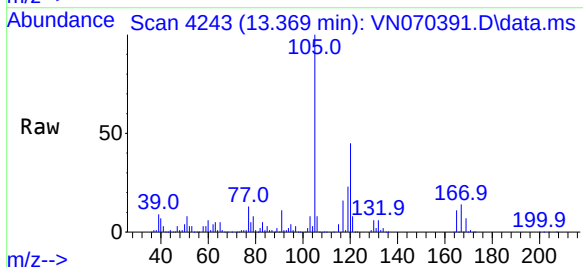
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

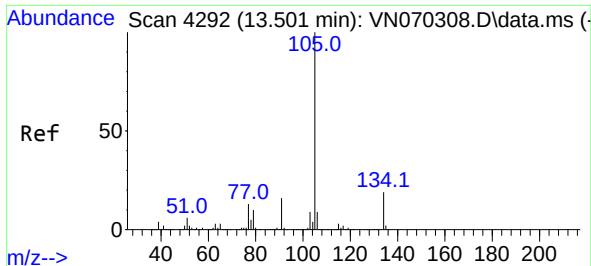
Tgt Ion:119 Resp: 687058
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 26.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.561 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:105 Resp: 779571
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4

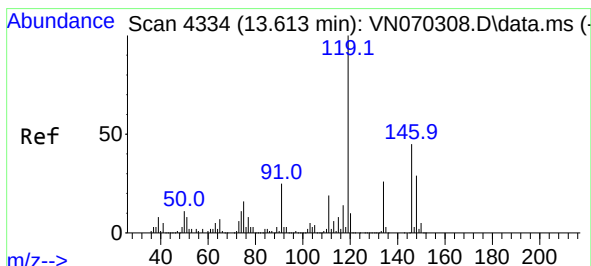
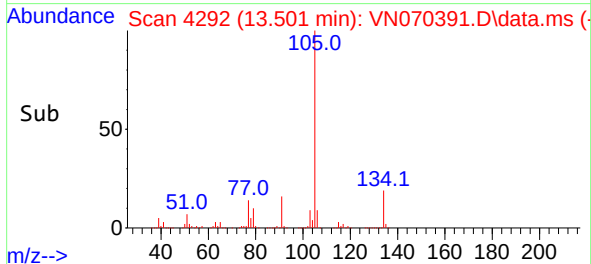
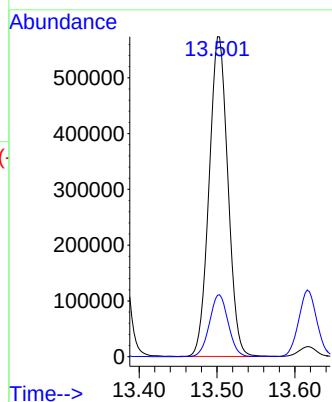
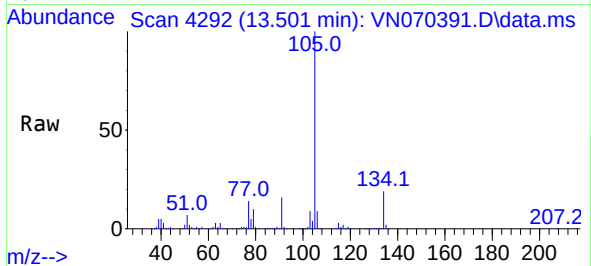




#85
 sec-Butylbenzene
 Concen: 20.370 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

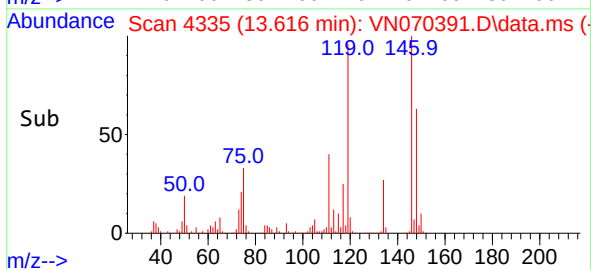
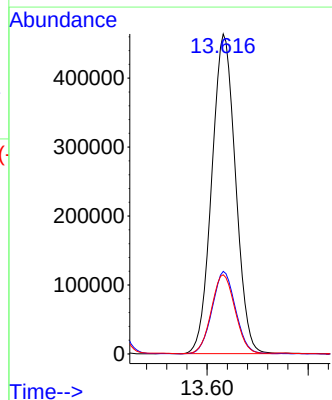
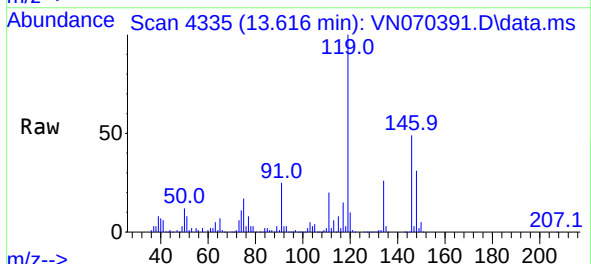
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

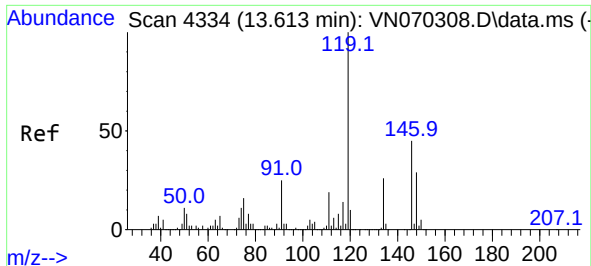
Tgt Ion:105 Resp: 958878
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.407 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

Tgt Ion:119 Resp: 754583
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 24.8 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 20.528 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS01

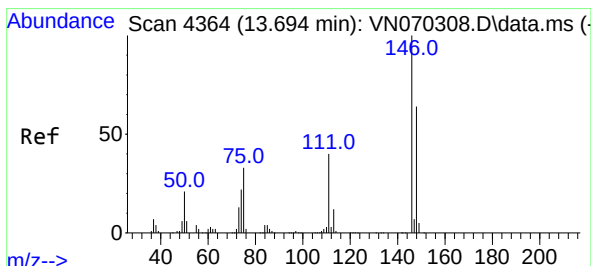
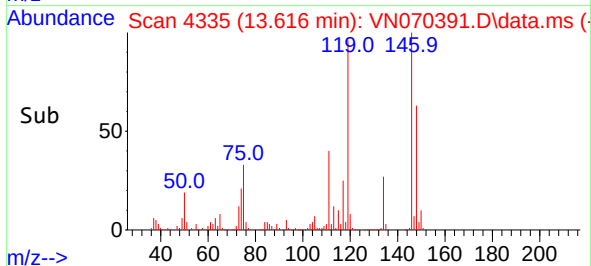
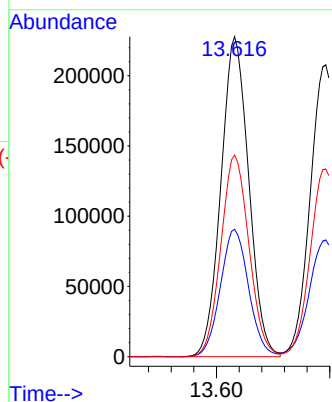
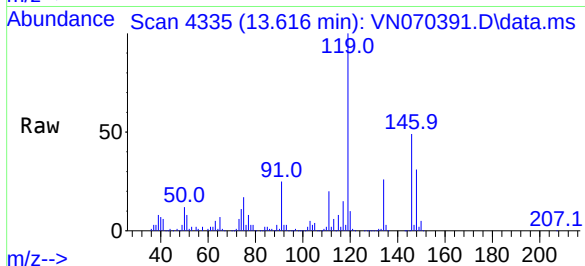
Tgt Ion:146 Resp: 387668

Ion Ratio Lower Upper

146 100

111 40.6 18.6 55.6

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.767 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.002 min

Lab File: VN070391.D

Acq: 30 Dec 2021 11:24

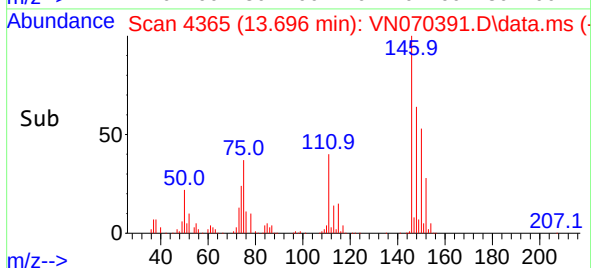
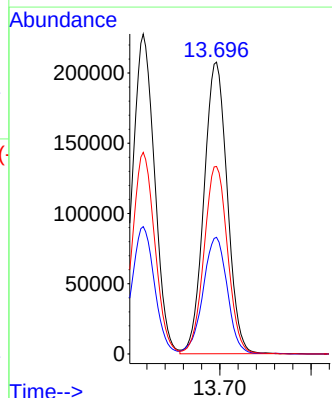
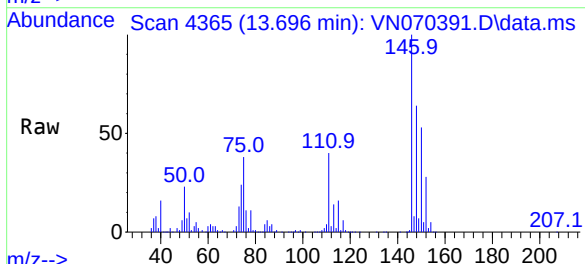
Tgt Ion:146 Resp: 368217

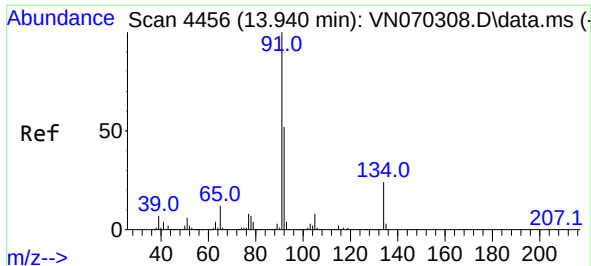
Ion Ratio Lower Upper

146 100

111 41.4 18.3 54.8

148 65.1 31.8 95.4

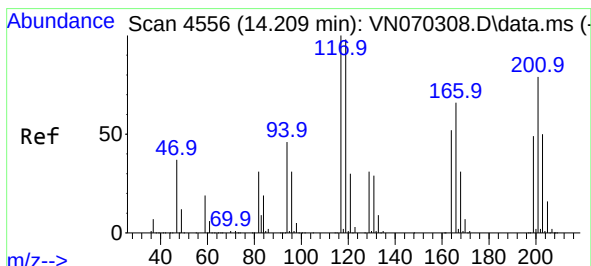
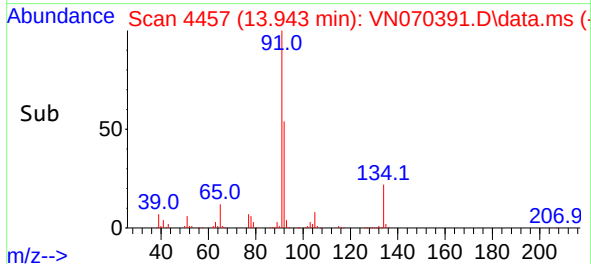
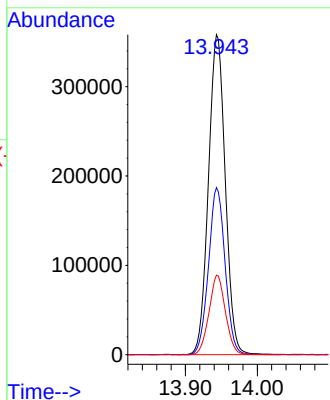
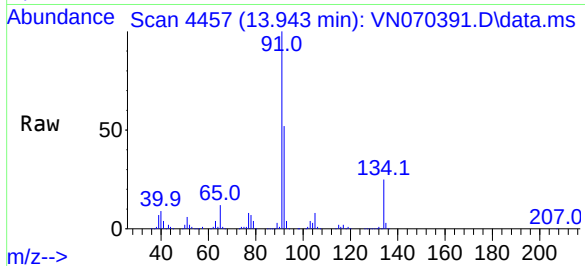




#89
n-Butylbenzene
Concen: 18.911 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

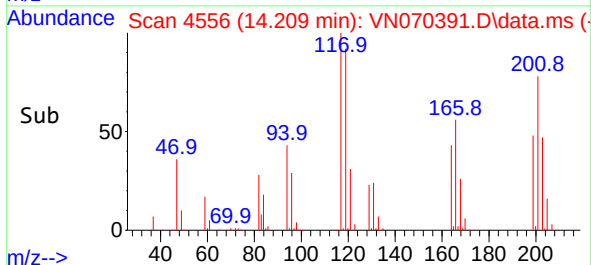
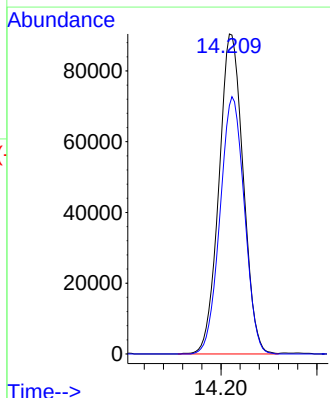
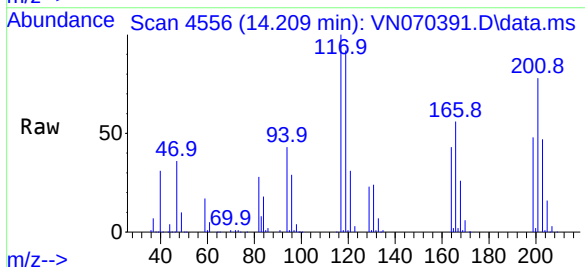
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

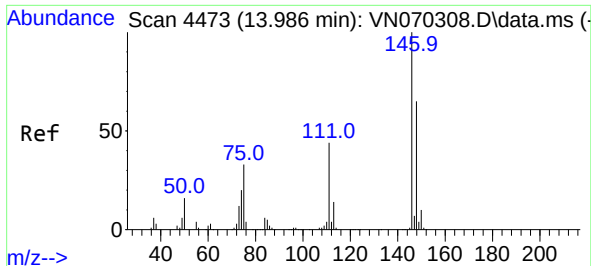
Tgt Ion: 91 Resp: 583246
Ion Ratio Lower Upper
91 100
92 51.4 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 24.704 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion: 117 Resp: 158694
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6

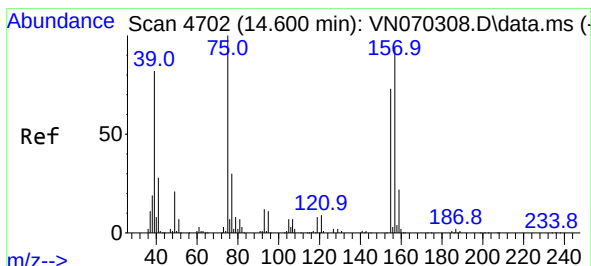
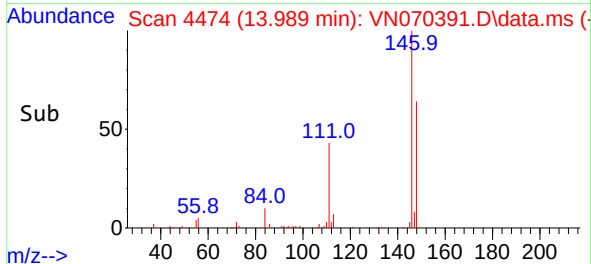
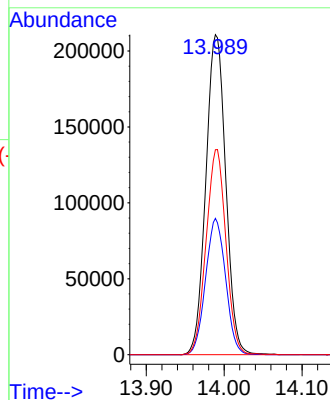
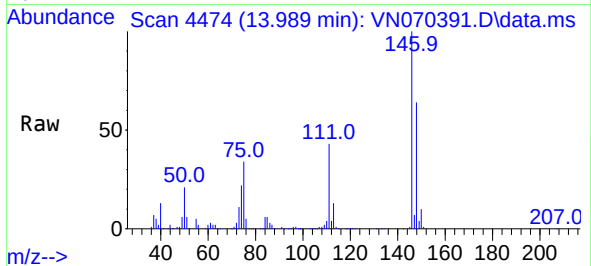




#91
 1,2-Dichlorobenzene
 Concen: 20.269 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.003 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

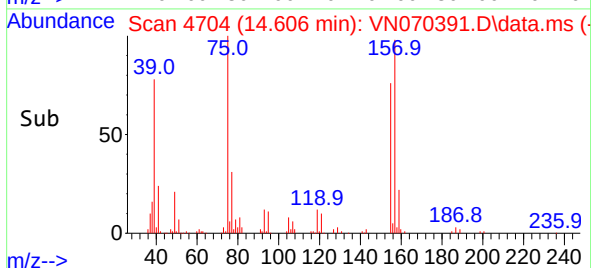
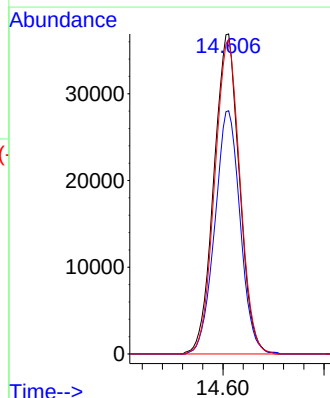
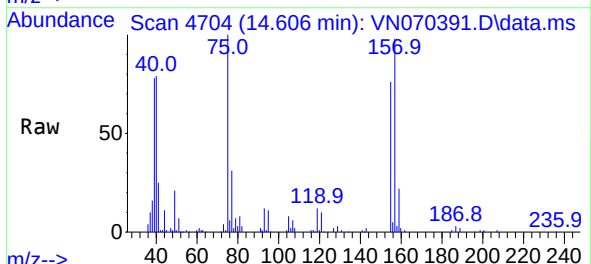
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

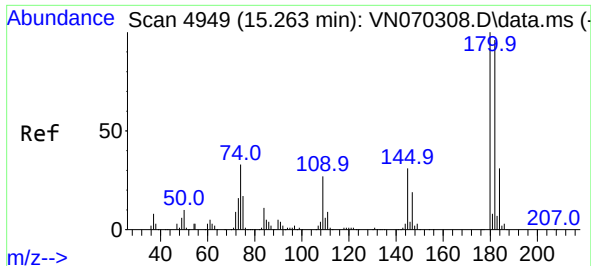
Tgt Ion:146 Resp: 375231
 Ion Ratio Lower Upper
 146 100
 111 42.7 19.1 57.3
 148 63.9 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.667 ug/l
 RT: 14.606 min Scan# 4704
 Delta R.T. 0.006 min
 Lab File: VN070391.D
 Acq: 30 Dec 2021 11:24

Tgt Ion: 75 Resp: 64519
 Ion Ratio Lower Upper
 75 100
 155 75.8 46.9 140.7
 157 97.4 60.6 181.7

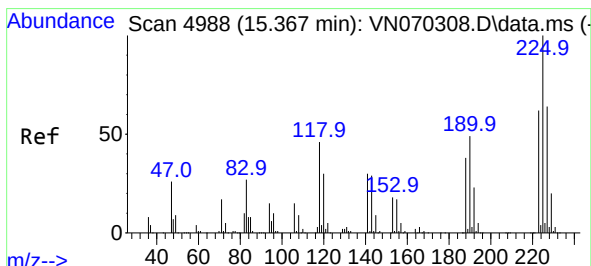
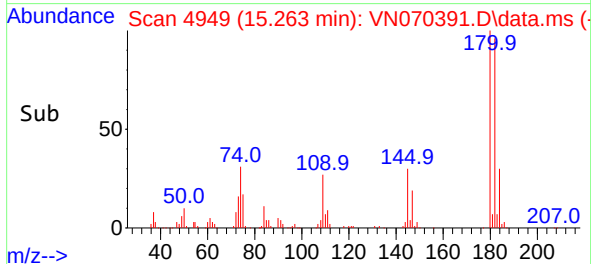
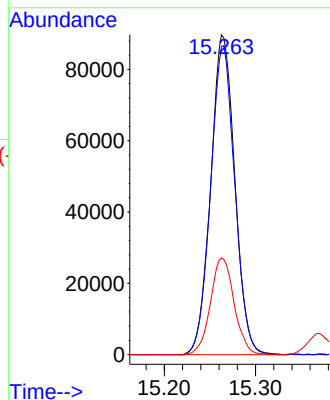
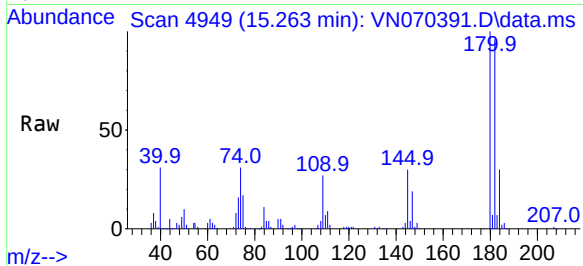




#93
1,2,4-Trichlorobenzene
Concen: 18.849 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

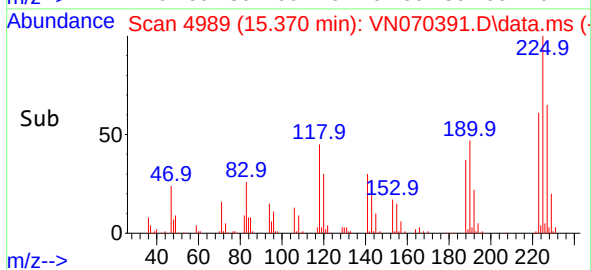
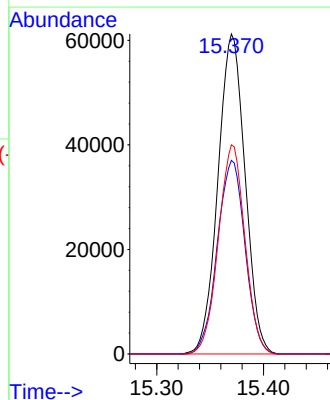
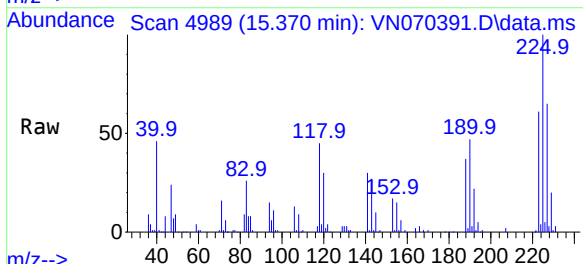
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

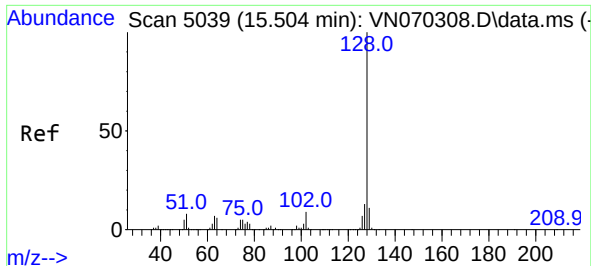
Tgt Ion:180 Resp: 164416
Ion Ratio Lower Upper
180 100
182 97.1 48.3 144.9
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.345 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:225 Resp: 108212
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 63.8 32.1 96.3



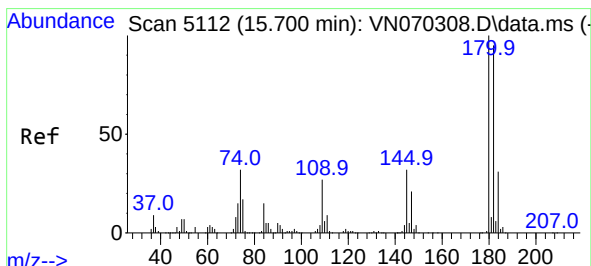
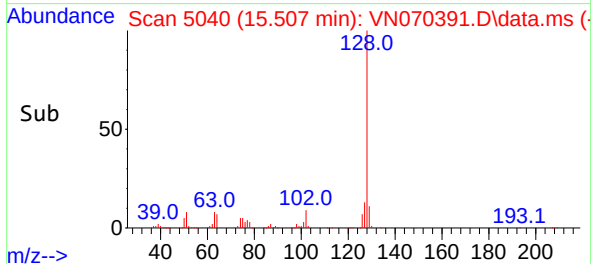
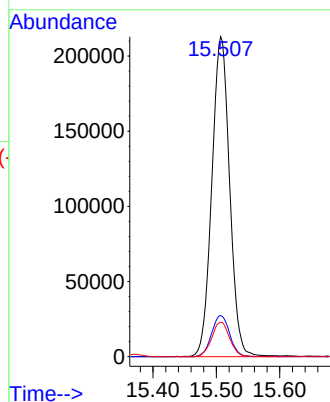
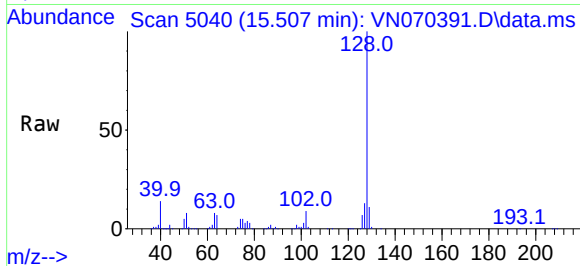


#95
Naphthalene
Concen: 18.414 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

Tgt Ion:128 Resp: 415544

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.204 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070391.D
Acq: 30 Dec 2021 11:24

Tgt Ion:180 Resp: 164401

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.4	142.2
145	32.4	15.0	45.1

