

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070315.D
 Acq On : 27 Dec 2021 17:40
 Operator : JC/MD
 Sample : VN1227MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 01:40:32 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	1148913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1853275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1692066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	685996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	860723	52.104	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.200%	
35) Dibromofluoromethane	8.021	113	606525	54.090	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.180%	
50) Toluene-d8	10.440	98	2427693	52.998	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	12.731	95	860538	52.013	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	259103	19.886	ug/l	99
3) Chloromethane	2.306	50	326995	18.449	ug/l	99
4) Vinyl Chloride	2.448	62	301876	18.707	ug/l	100
5) Bromomethane	2.861	94	177770	21.344	ug/l	98
6) Chloroethane	3.025	64	178444	18.362	ug/l	95
7) Trichlorofluoromethane	3.379	101	364884	18.786	ug/l	95
8) Diethyl Ether	3.824	74	155448	18.155	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.213	101	235172	19.796	ug/l	94
10) Methyl Iodide	4.422	142	292947	18.222	ug/l	99
11) Tert butyl alcohol	5.374	59	260857	94.839	ug/l	98
12) 1,1-Dichloroethene	4.183	96	217501	18.588	ug/l	92
13) Acrolein	4.041	56	174835	78.340	ug/l	97
14) Allyl chloride	4.840	41	496194	18.704	ug/l	88
15) Acrylonitrile	5.554	53	807588	94.090	ug/l	99
16) Acetone	4.288	43	902724	84.182	ug/l	98
17) Carbon Disulfide	4.529	76	583708	18.275	ug/l	97
18) Methyl Acetate	4.856	43	567255	18.287	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	844108	19.425	ug/l	95
20) Methylene Chloride	5.098	84	268399	18.090	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	232879	18.797	ug/l	88
22) Diisopropyl ether	6.498	45	984659	19.056	ug/l	93
23) Vinyl Acetate	6.433	43	3868194	96.485	ug/l	95
24) 1,1-Dichloroethane	6.385	63	497858	18.582	ug/l	97
25) 2-Butanone	7.335	43	1217632	90.180	ug/l	92
26) 2,2-Dichloropropane	7.324	77	387748	18.345	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	279179	18.885	ug/l	86
28) Bromochloromethane	7.654	49	194285	14.827	ug/l #	78
29) Tetrahydrofuran	7.686	42	771860	95.813	ug/l	89
30) Chloroform	7.817	83	486260	18.812	ug/l	99
31) Cyclohexane	8.094	56	504692	19.361	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	413196	18.959	ug/l	97
36) 1,1-Dichloropropene	8.220	75	364927	19.673	ug/l	96
37) Ethyl Acetate	7.412	43	462437	19.233	ug/l	97
38) Carbon Tetrachloride	8.204	117	332377	18.765	ug/l	99
39) Methylcyclohexane	9.459	83	446148	19.867	ug/l	89
40) Benzene	8.458	78	1093579	19.230	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	247169	20.552	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	418318	19.570	ug/l	97
43) Isopropyl Acetate	8.560	43	723743	19.092	ug/l	95
44) Trichloroethene	9.215	130	257362	19.046	ug/l	91
45) 1,2-Dichloropropane	9.488	63	296970	19.395	ug/l	100
46) Dibromomethane	9.577	93	182895	19.209	ug/l	94
47) Bromodichloromethane	9.759	83	363173	19.210	ug/l	99
48) Methyl methacrylate	9.558	41	363980	20.129	ug/l #	80
49) 1,4-Dioxane	9.569	88	100840	380.975	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2349333	98.627	ug/l	96
52) Toluene	10.505	92	671386	19.504	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	388732	18.994	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	428562	19.357	ug/l	93
55) 1,1,2-Trichloroethane	10.896	97	260144	19.101	ug/l	97
56) Ethyl methacrylate	10.759	69	432120	19.202	ug/l	91
57) 1,3-Dichloropropane	11.044	76	464314	19.275	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	397195	82.495	ug/l	90
59) 2-Hexanone	11.084	43	1659510	95.534	ug/l	95
60) Dibromochloromethane	11.237	129	248185	18.677	ug/l	99
61) 1,2-Dibromoethane	11.344	107	264264	19.109	ug/l	99
64) Tetrachloroethene	10.977	164	238996	19.505	ug/l	96
65) Chlorobenzene	11.768	112	694648	19.348	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	243891	19.029	ug/l	100
67) Ethyl Benzene	11.843	91	1299319	19.752	ug/l	97
68) m/p-Xylenes	11.953	106	955963	39.924	ug/l	93
69) o-Xylene	12.280	106	469971	19.733	ug/l	92
70) Styrene	12.294	104	752047	19.951	ug/l	96
71) Bromoform	12.457	173	176127	18.516	ug/l #	99
73) Isopropylbenzene	12.578	105	1234842	19.384	ug/l	98
74) N-amyl acetate	12.387	43	478646	17.869	ug/l	95
75) 1,1,1,2-Tetrachloroethane	12.825	83	400269	18.203	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	487619	25.431	ug/l	74
77) Bromobenzene	12.859	156	280906	19.206	ug/l	79
78) n-propylbenzene	12.918	91	1387384	19.656	ug/l	96
79) 2-Chlorotoluene	13.007	91	861492	19.022	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1004655	19.680	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	101499	18.077	ug/l	95
82) 4-Chlorotoluene	13.104	91	815566	19.225	ug/l	93
83) tert-Butylbenzene	13.323	119	854550	19.011	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	973818	19.810	ug/l	97
85) sec-Butylbenzene	13.500	105	1192346	19.537	ug/l	97
86) p-Isopropyltoluene	13.616	119	937664	19.559	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	468986	19.155	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	452385	18.731	ug/l	96
89) n-Butylbenzene	13.943	91	728566	18.220	ug/l	97
90) Hexachloroethane	14.211	117	155335	18.651	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	456296	19.011	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65360	17.711	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	194507	17.199	ug/l	98
94) Hexachlorobutadiene	15.370	225	130287	19.822	ug/l	99
95) Naphthalene	15.507	128	481799	16.658	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	190252	18.123	ug/l	99

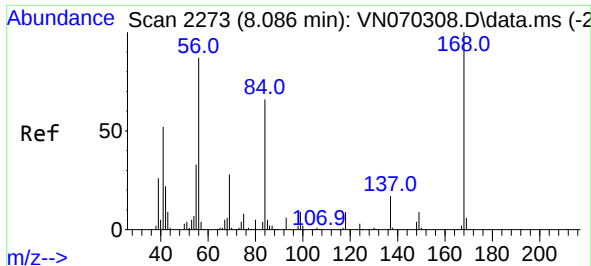
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Response via : Initial Calibration

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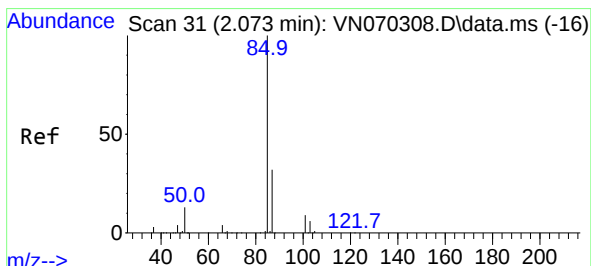
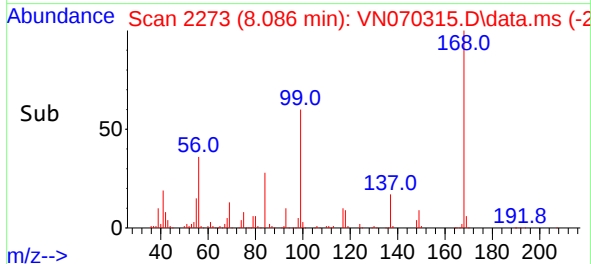
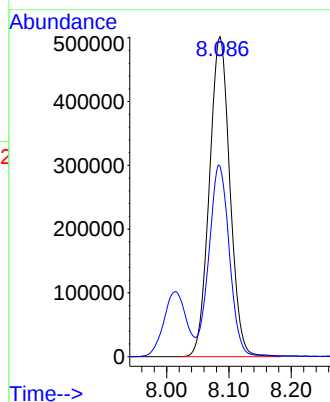
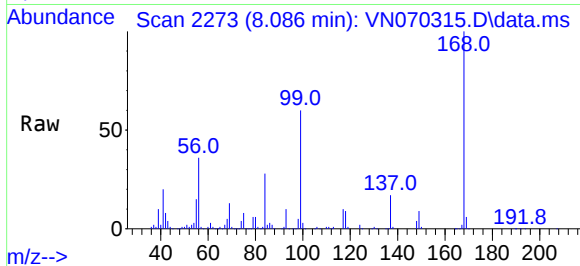
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

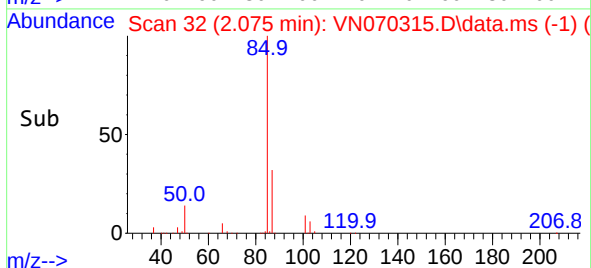
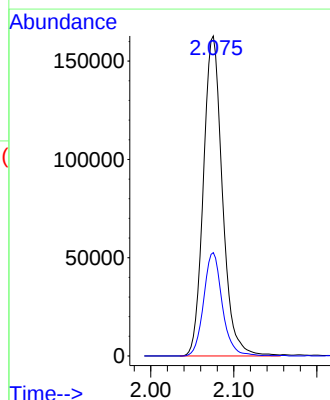
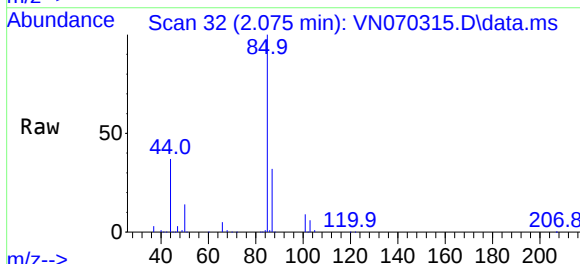
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MSVOA_N
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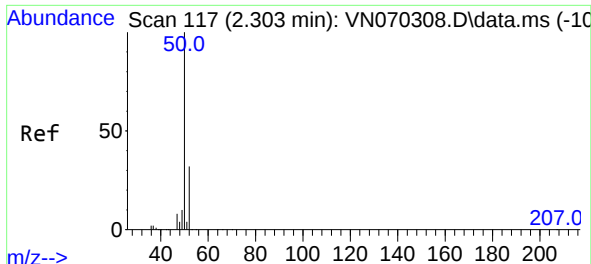
Tgt Ion:168 Resp: 1148913
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 19.886 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 85 Resp: 259103
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

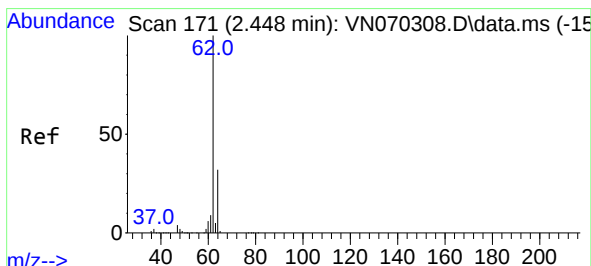
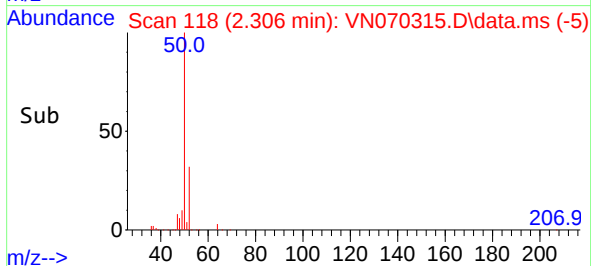
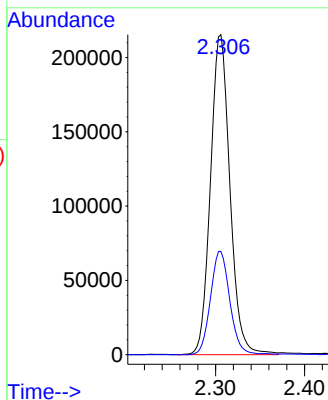
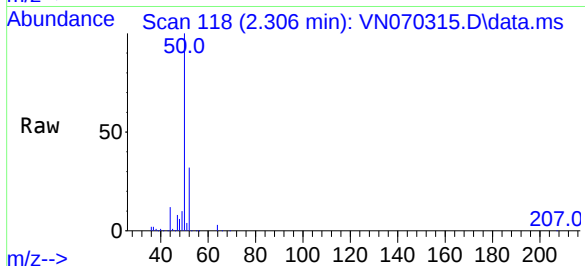




#3
Chloromethane
Concen: 18.449 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

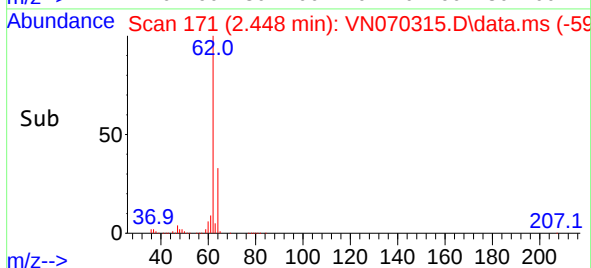
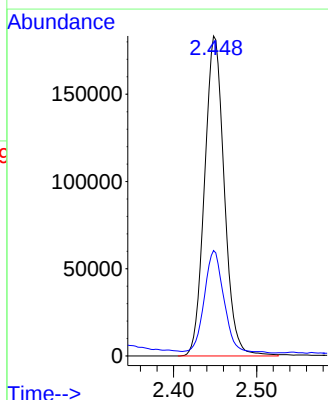
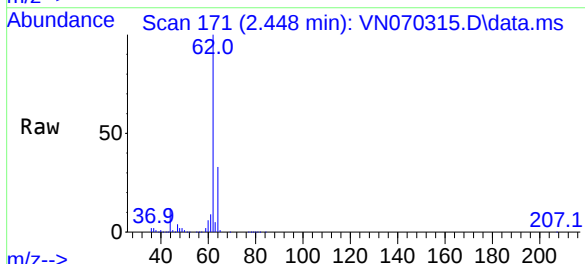
Instrument :
MSVOA_N
ClientSampleId :

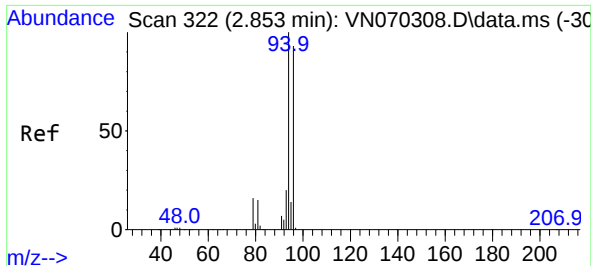
Tgt Ion: 50 Resp: 326995
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 18.707 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

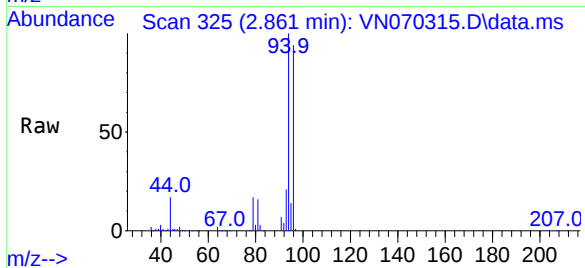
Tgt Ion: 62 Resp: 301876
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6



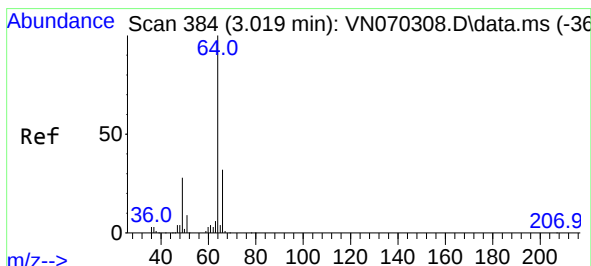
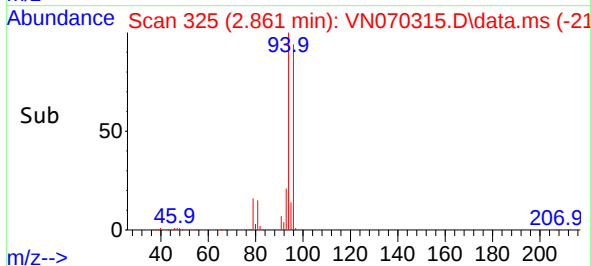
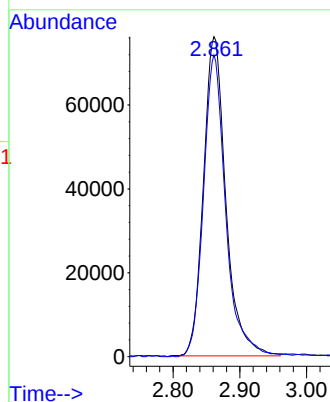


#5
Bromomethane
Concen: 21.344 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

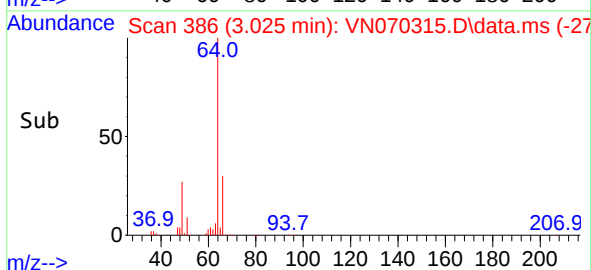
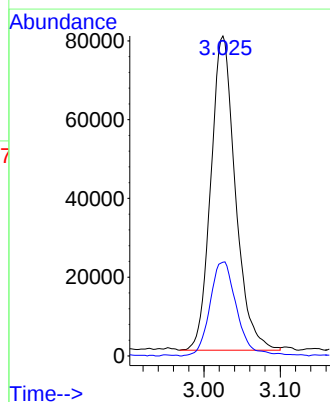
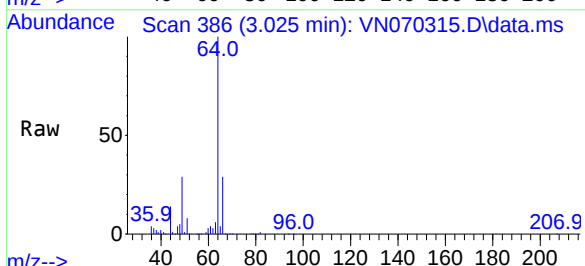


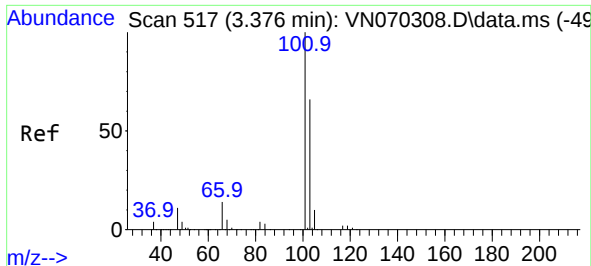
Tgt Ion: 94 Resp: 177770
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8



#6
Chloroethane
Concen: 18.362 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 64 Resp: 178444
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5

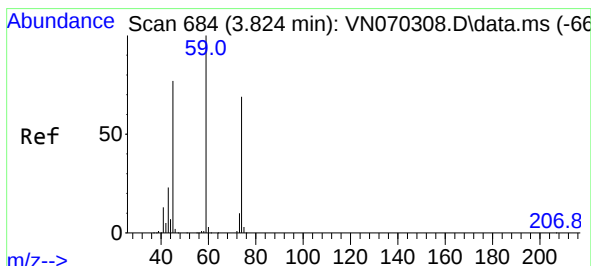
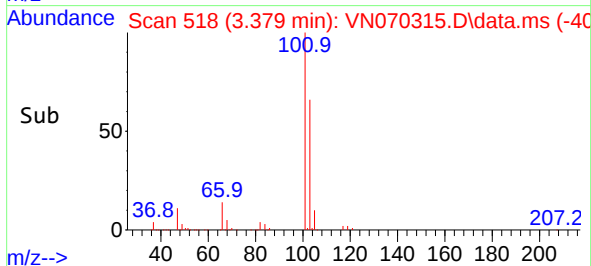
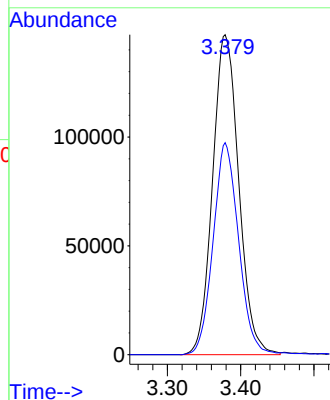
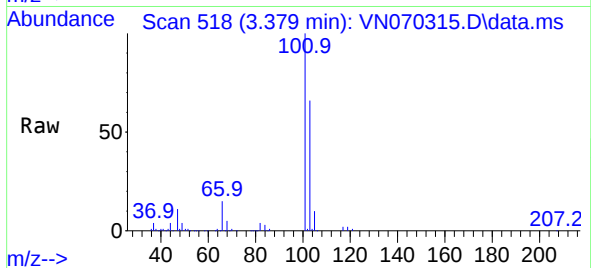




#7
Trichlorofluoromethane
Concen: 18.786 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

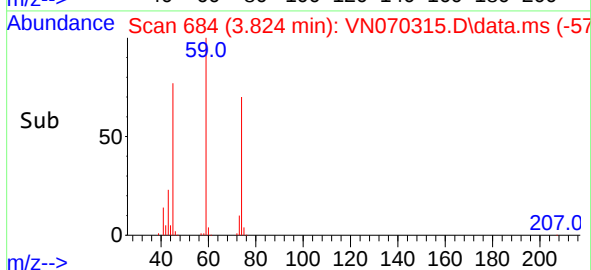
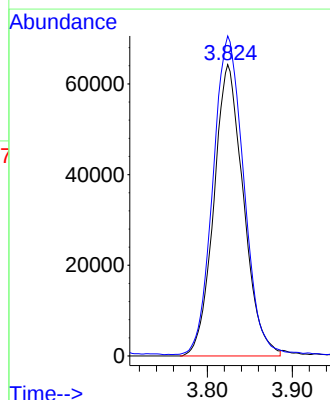
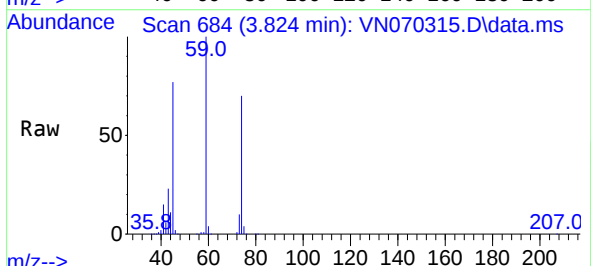
Instrument :
MSVOA_N
ClientSampleId :

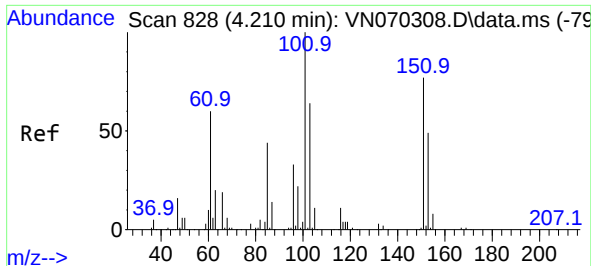
Tgt Ion:101 Resp: 364884
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 18.155 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

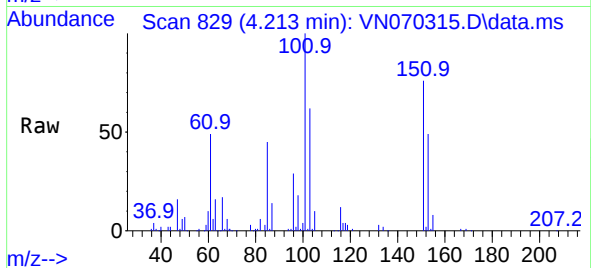
Tgt Ion: 74 Resp: 155448
Ion Ratio Lower Upper
74 100
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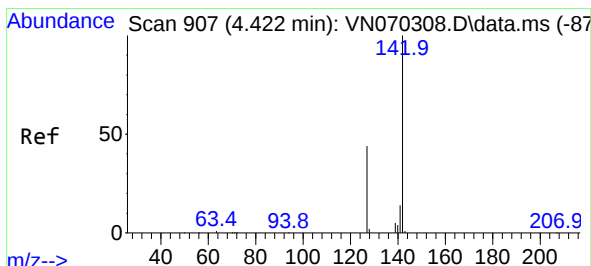
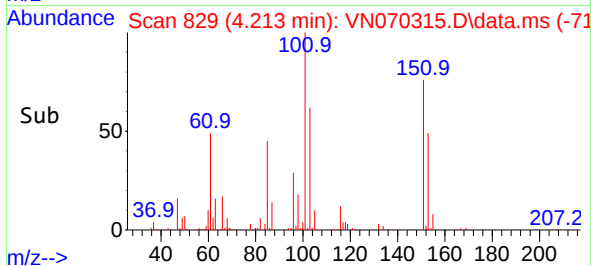
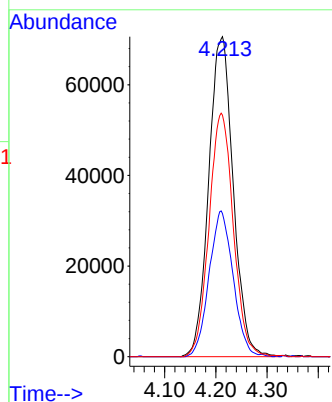


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.796 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
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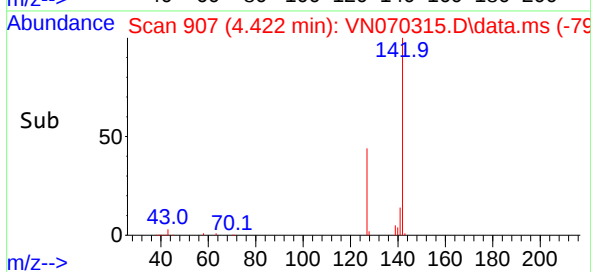
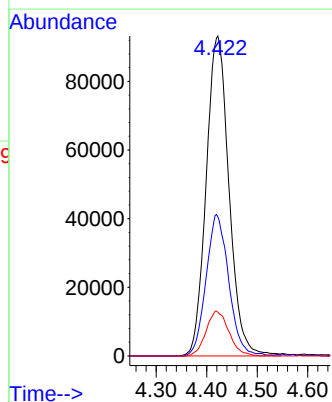
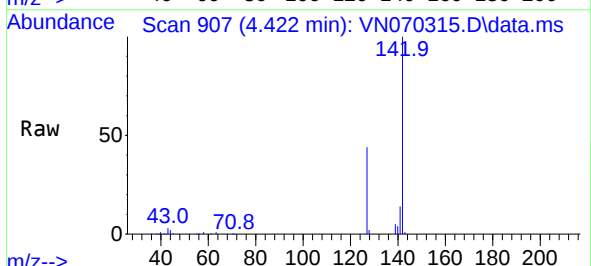


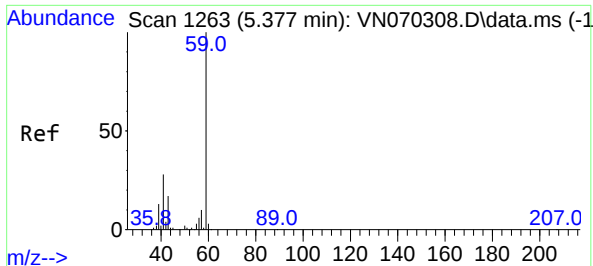
Tgt Ion:101 Resp: 235172
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.4 65.9 98.9



#10
Methyl Iodide
Concen: 18.222 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:142 Resp: 292947
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.839 ug/l

RT: 5.374 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

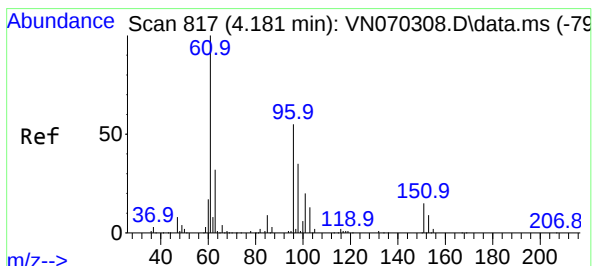
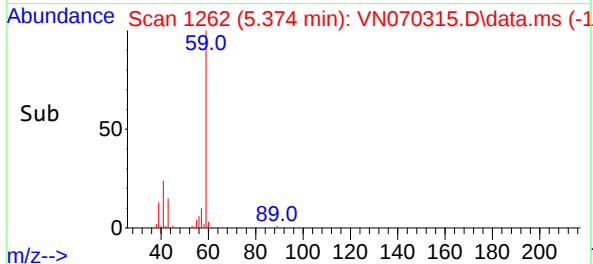
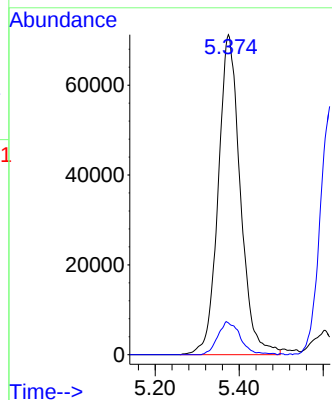
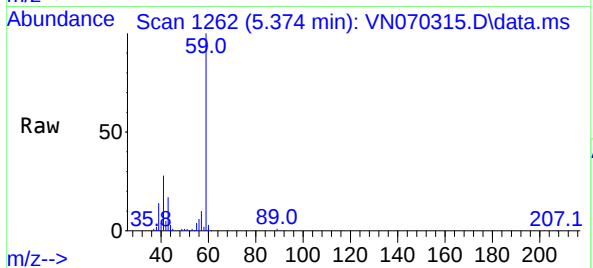
ClientSampleId :

Tgt Ion: 59 Resp: 260857

Ion Ratio Lower Upper

59 100

57 10.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 18.588 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.002 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

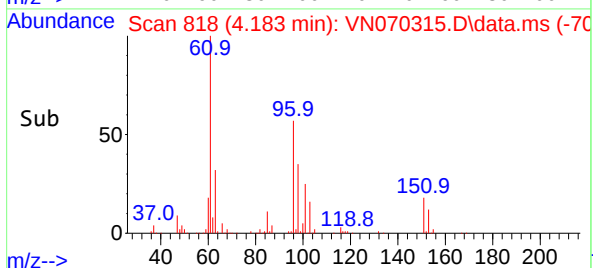
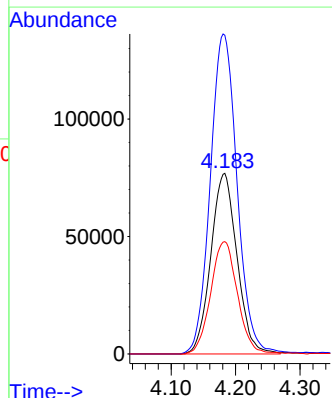
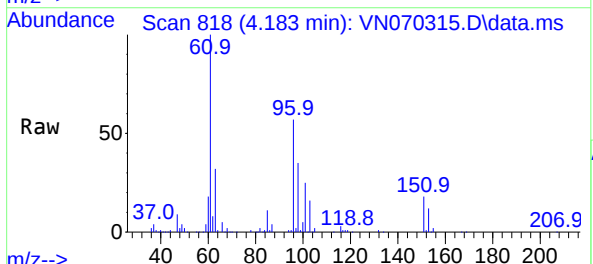
Tgt Ion: 96 Resp: 217501

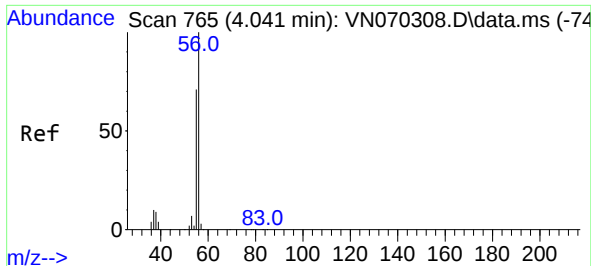
Ion Ratio Lower Upper

96 100

61 176.4 131.0 196.6

98 62.1 52.4 78.6

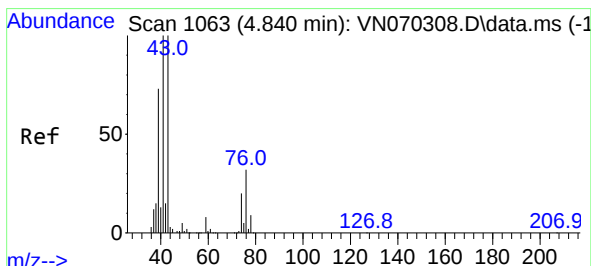
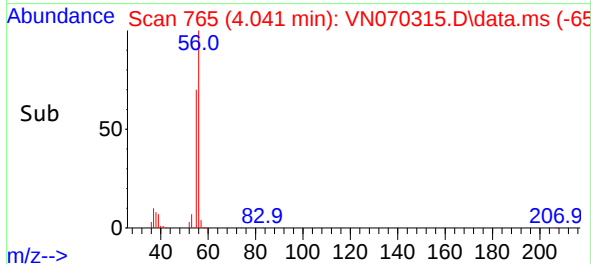
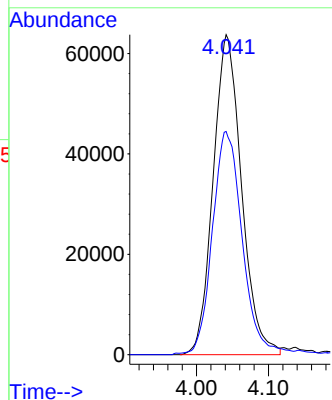
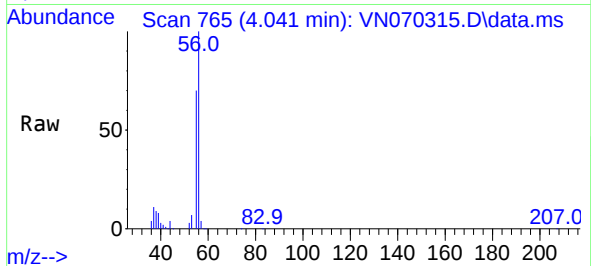




#13
Acrolein
Concen: 78.340 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

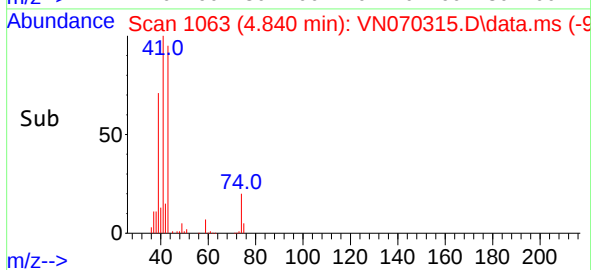
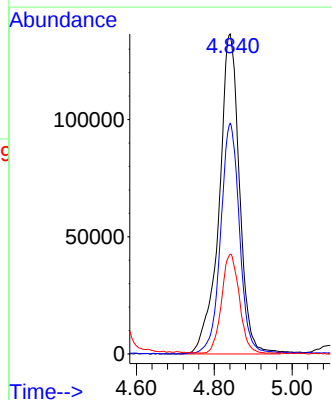
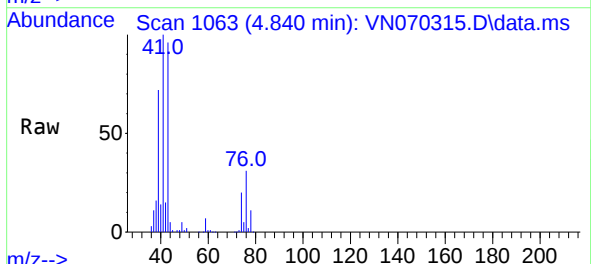
Instrument :
MSVOA_N
ClientSampleId :

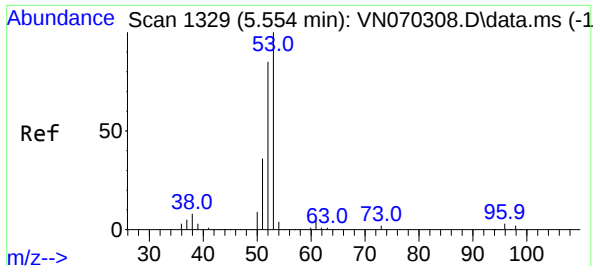
Tgt Ion: 56 Resp: 174835
Ion Ratio Lower Upper
56 100
55 73.3 56.6 85.0



#14
Allyl chloride
Concen: 18.704 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 41 Resp: 496194
Ion Ratio Lower Upper
41 100
39 65.9 61.2 91.8
76 26.8 26.0 39.0

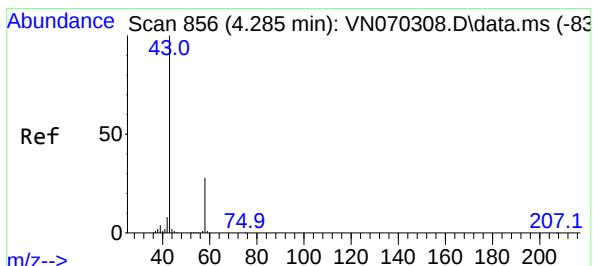
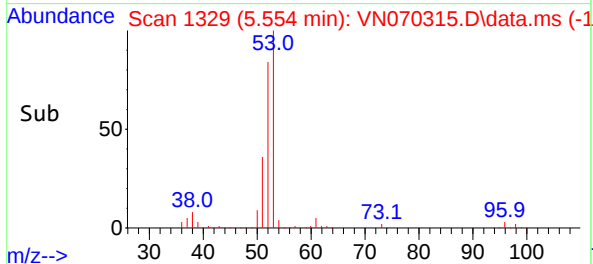
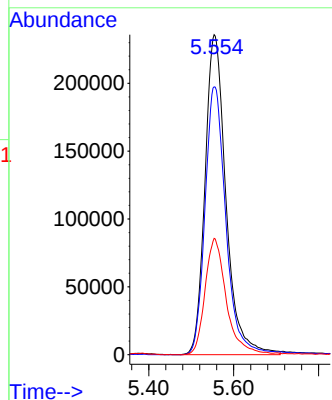
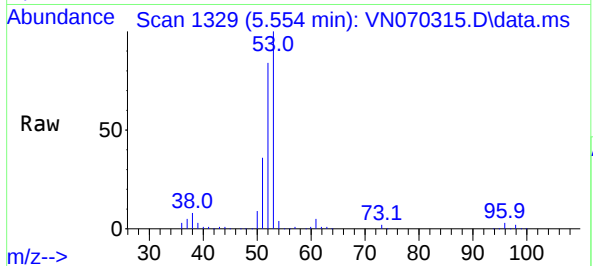




#15
Acrylonitrile
Concen: 94.090 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

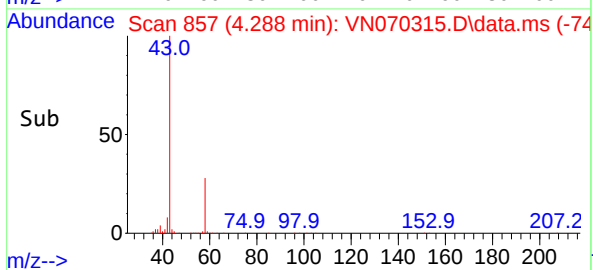
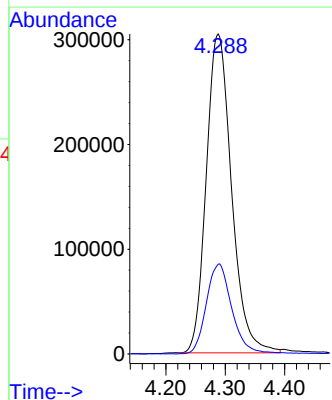
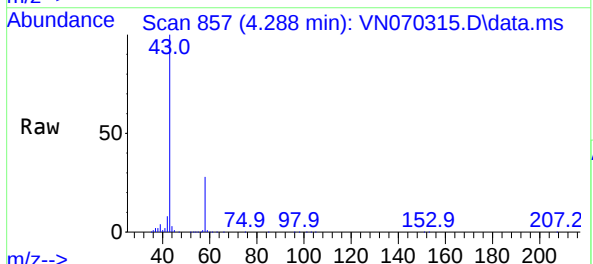
Instrument :
MSVOA_N
ClientSampleId :

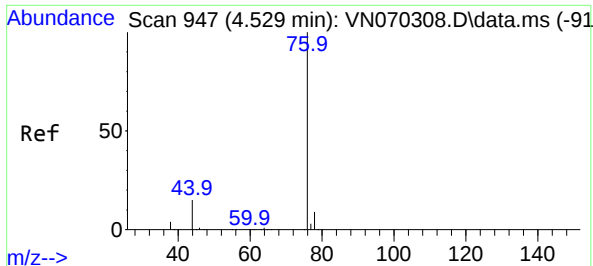
Tgt Ion: 53 Resp: 807588
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.9 29.6 44.4



#16
Acetone
Concen: 84.182 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 43 Resp: 902724
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7

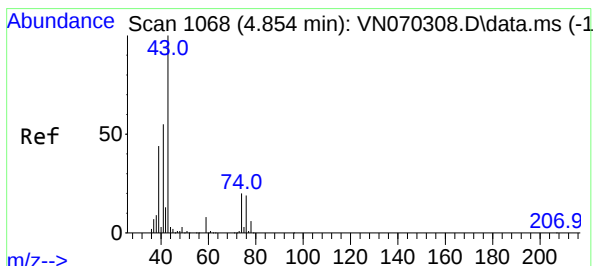
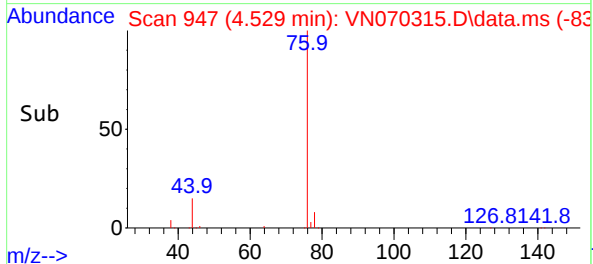
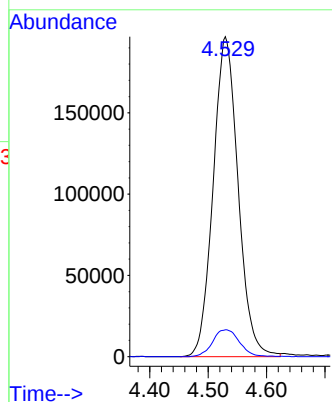
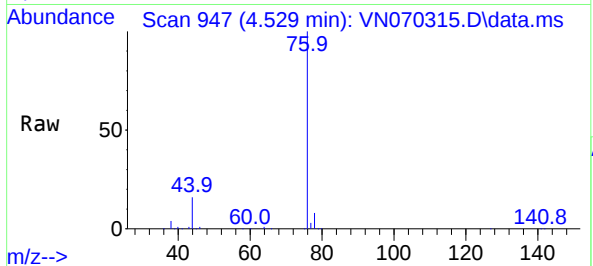




#17
Carbon Disulfide
Concen: 18.275 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

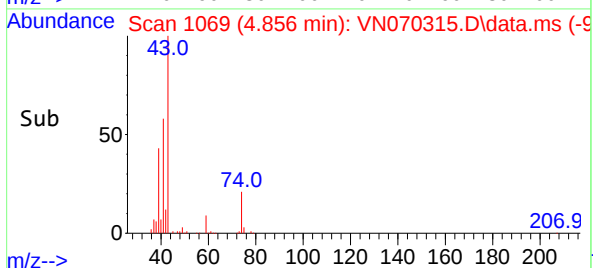
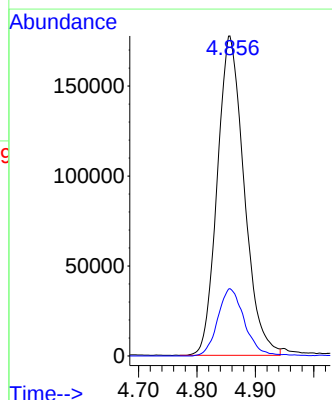
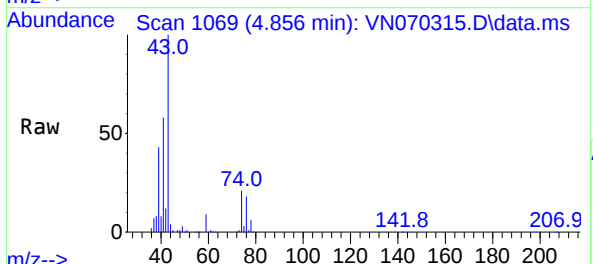
Instrument :
MSVOA_N
ClientSampleId :

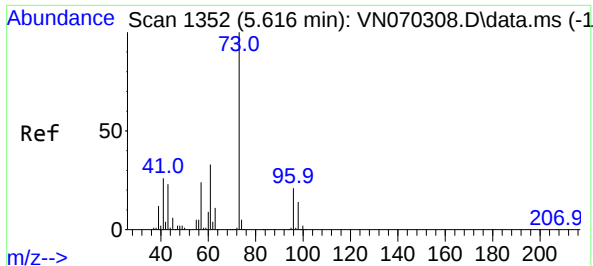
Tgt Ion: 76 Resp: 583708
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.287 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 43 Resp: 567255
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.425 ug/l

RT: 5.615 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

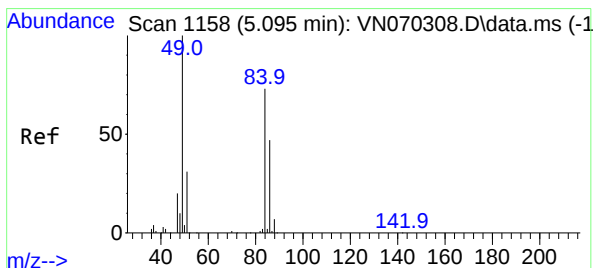
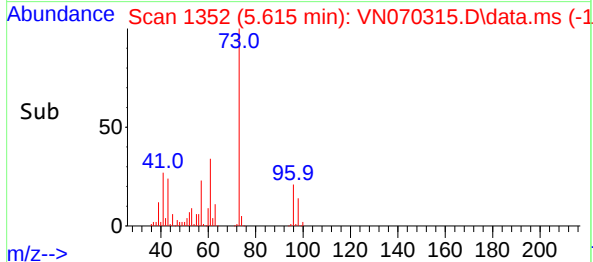
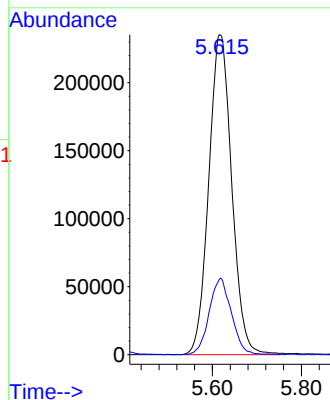
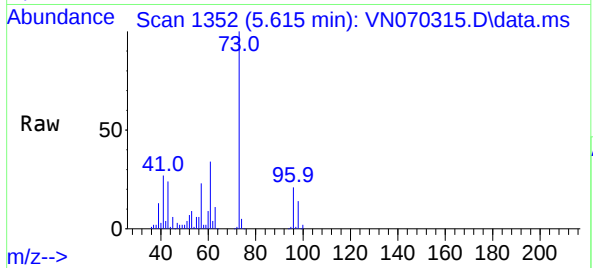
ClientSampleId :

Tgt Ion: 73 Resp: 844108

Ion Ratio Lower Upper

73 100

57 23.5 16.8 25.2



#20

Methylene Chloride

Concen: 18.090 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Tgt Ion: 84 Resp: 268399

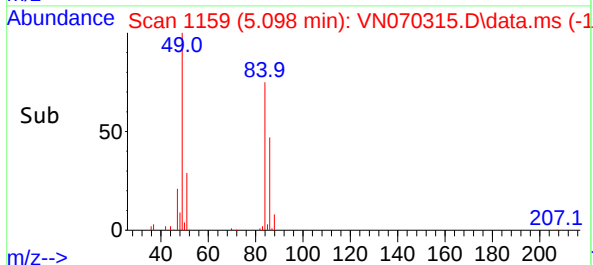
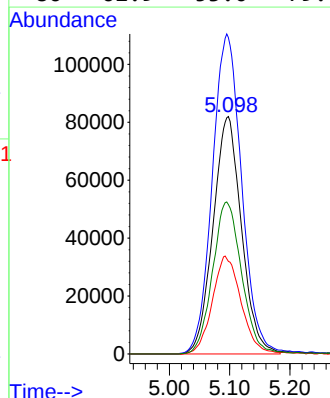
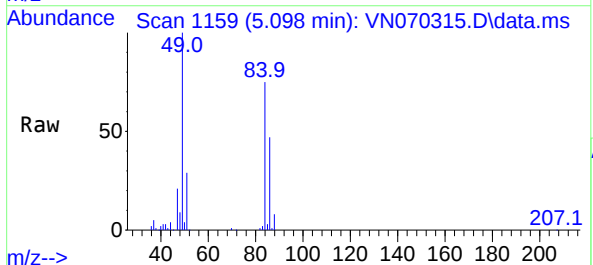
Ion Ratio Lower Upper

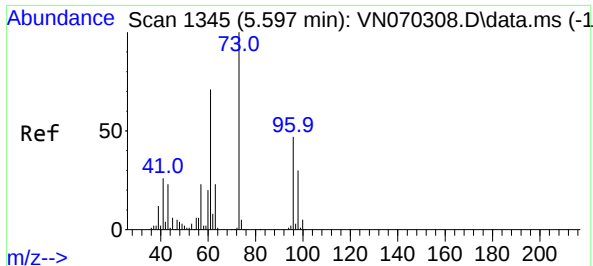
84 100

49 133.0 93.5 140.3

51 39.0 29.4 44.2

86 62.9 53.0 79.4

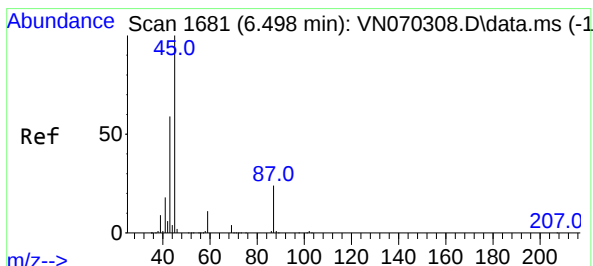
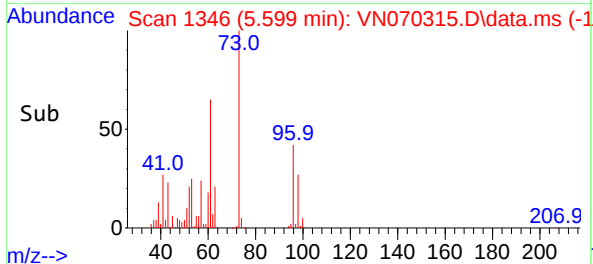
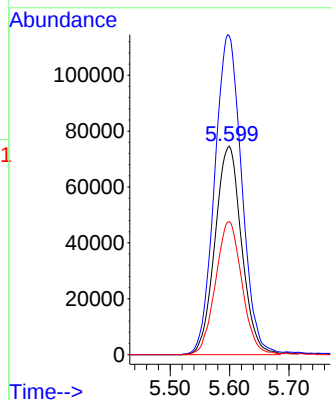
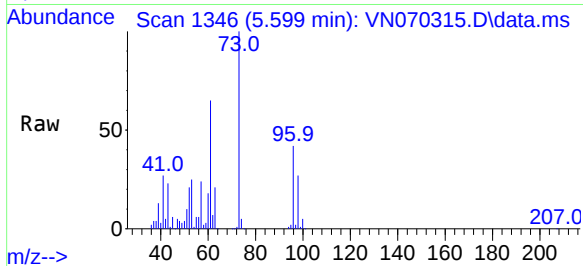




#21
trans-1,2-Dichloroethene
Concen: 18.797 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

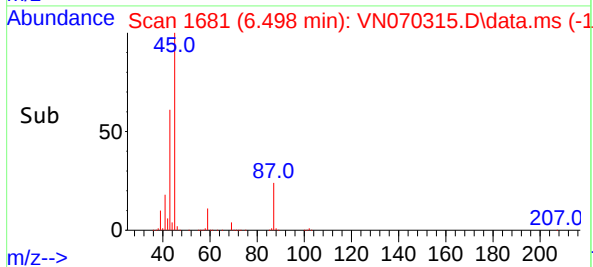
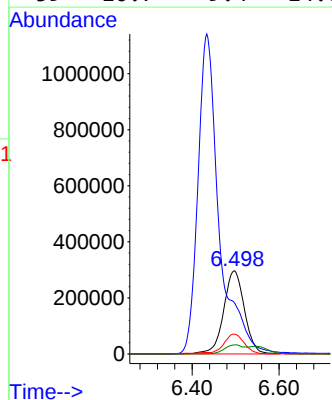
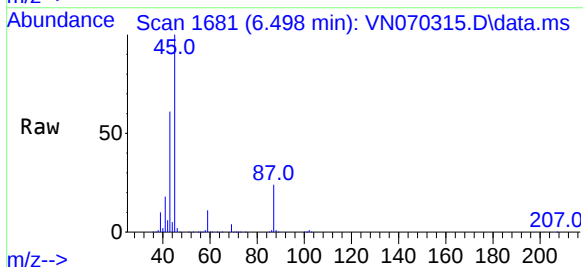
Instrument :
MSVOA_N
ClientSampleId :

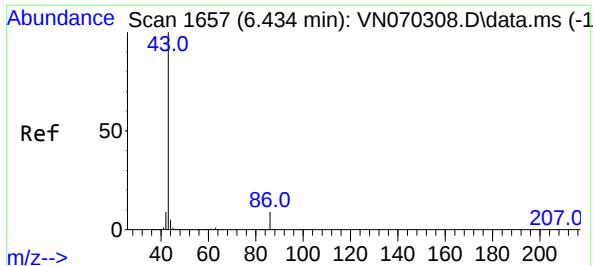
Tgt Ion: 96 Resp: 232879
Ion Ratio Lower Upper
96 100
61 152.9 105.8 158.6
98 63.8 52.0 78.0



#22
Diisopropyl ether
Concen: 19.056 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 45 Resp: 984659
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 23.6 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 96.485 ug/l

RT: 6.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

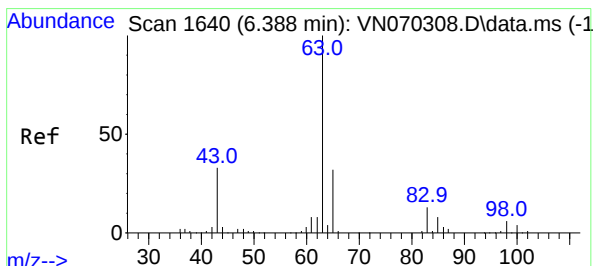
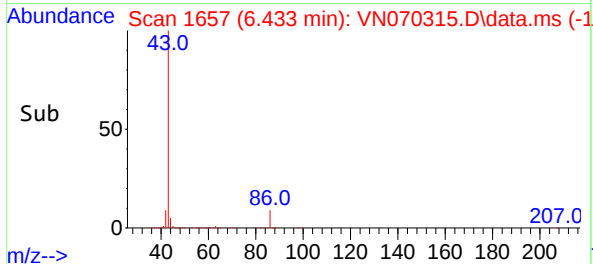
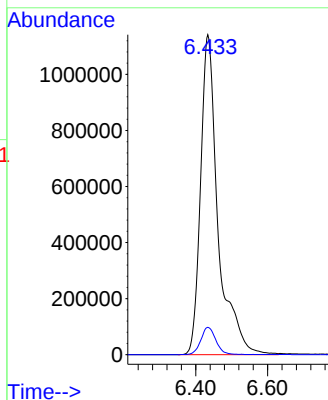
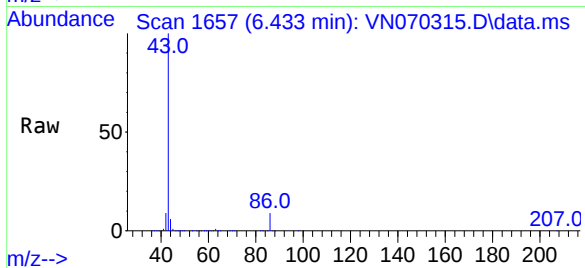
ClientSampleId :

Tgt Ion: 43 Resp: 3868194

Ion Ratio Lower Upper

43 100

86 8.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 18.582 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

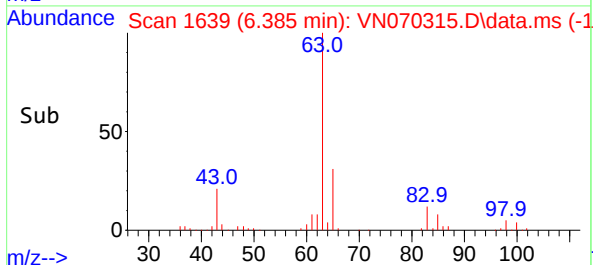
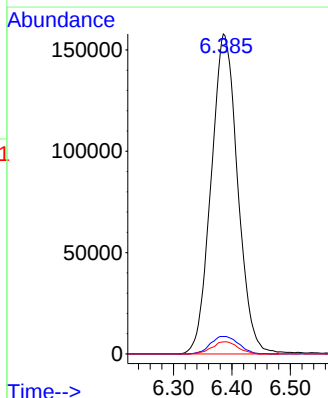
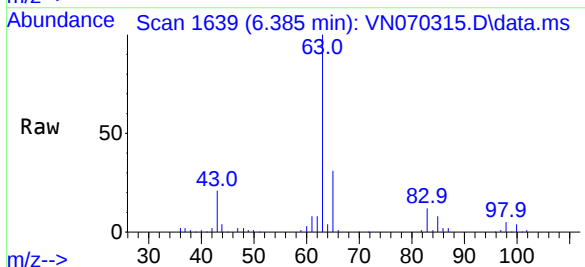
Tgt Ion: 63 Resp: 497858

Ion Ratio Lower Upper

63 100

98 5.4 3.3 9.9

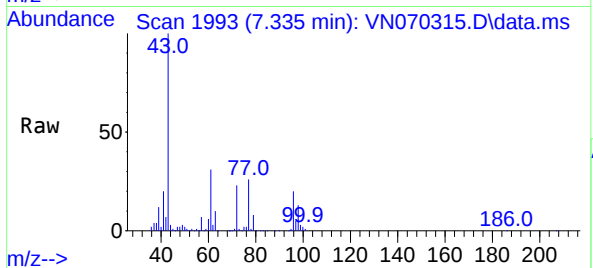
100 3.7 2.1 6.5



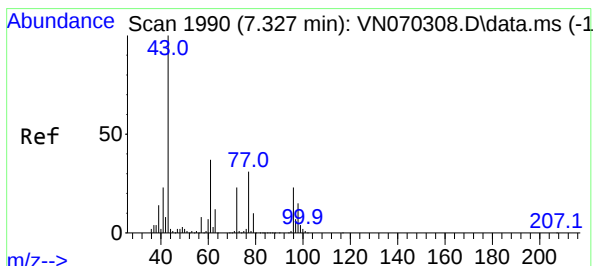
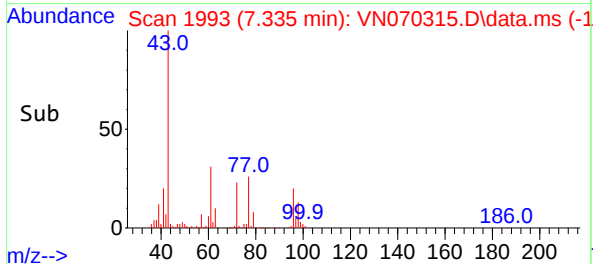
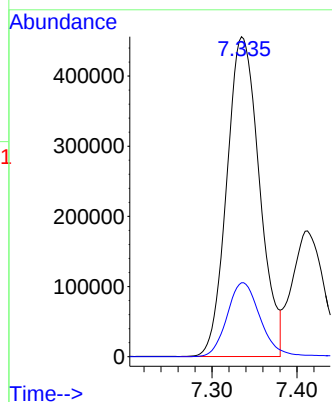


#25
2-Butanone
Concen: 90.180 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

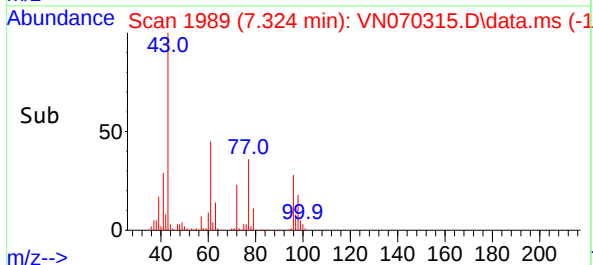
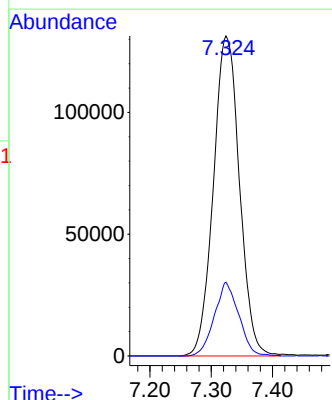
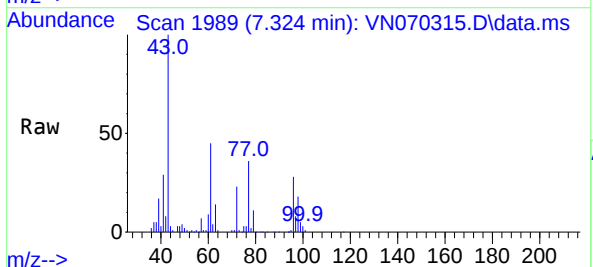


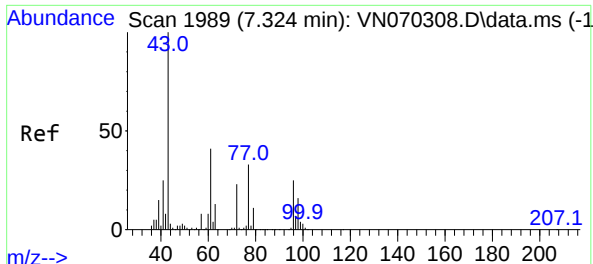
Tgt Ion: 43 Resp: 1217632
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.345 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

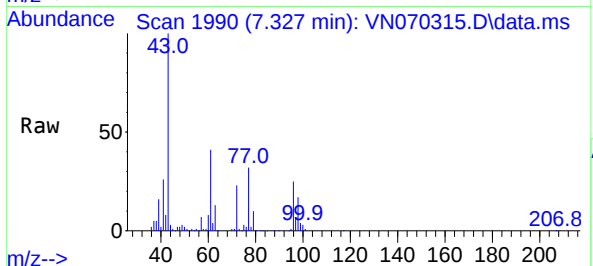
Tgt Ion: 77 Resp: 387748
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8



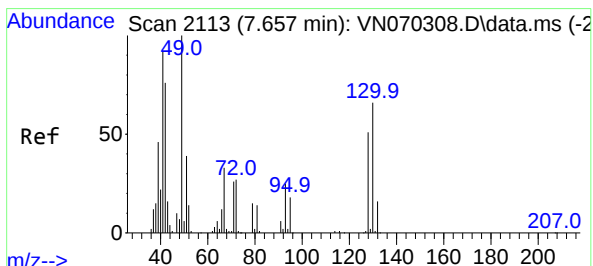
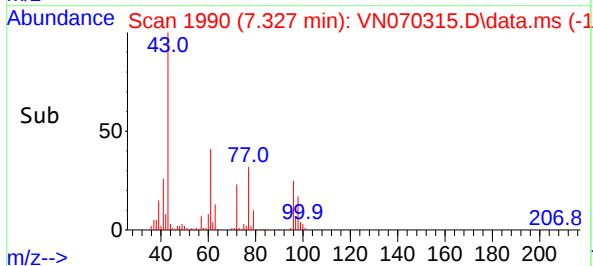
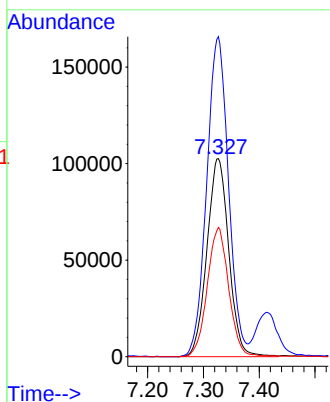


#27
 cis-1,2-Dichloroethene
 Concen: 18.885 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40

Instrument :
 MSVOA_N
 ClientSampleId :

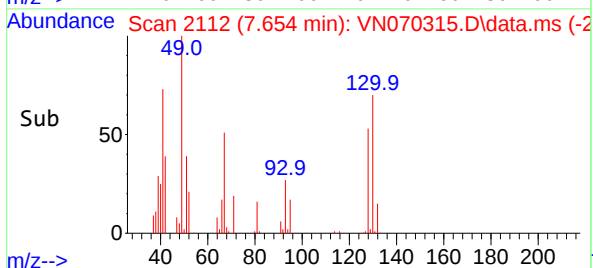
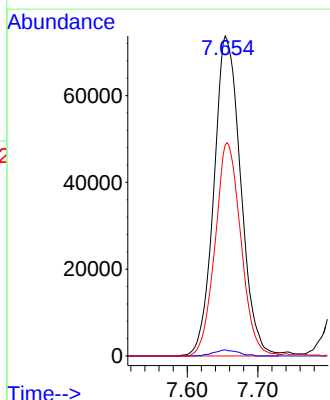
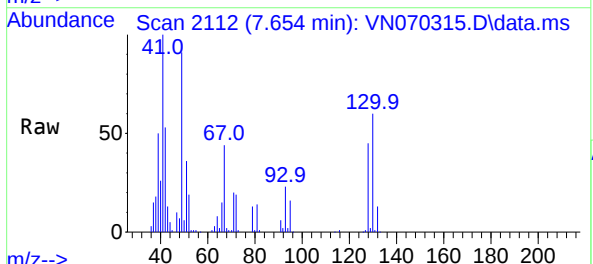


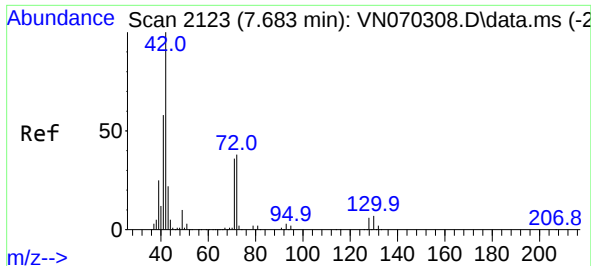
Tgt Ion: 96 Resp: 279179
 Ion Ratio Lower Upper
 96 100
 61 161.0 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 14.827 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40

Tgt Ion: 49 Resp: 194285
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 95.813 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

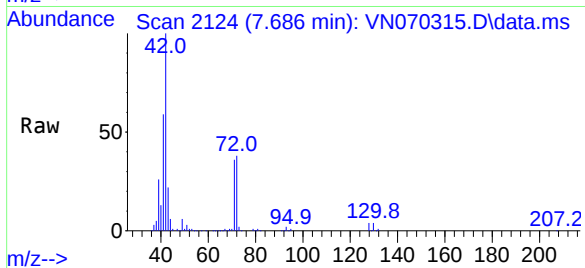
Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :



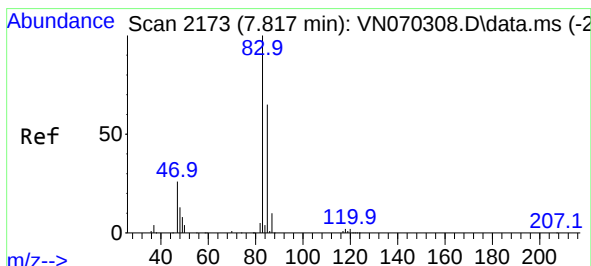
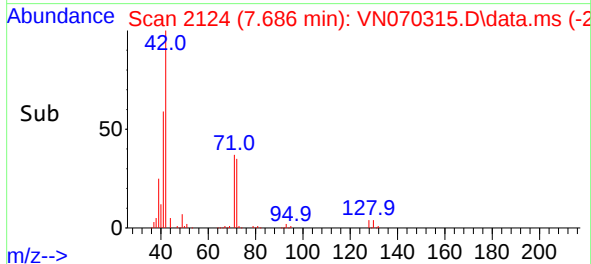
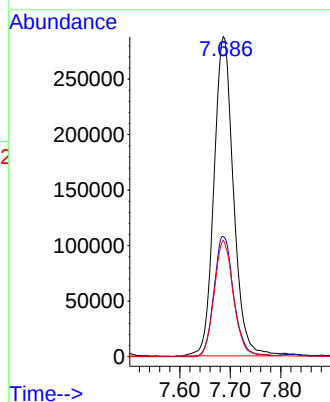
Tgt Ion: 42 Resp: 771860

Ion Ratio Lower Upper

42 100

72 37.9 36.3 54.5

71 36.0 34.7 52.1



#30

Chloroform

Concen: 18.812 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070315.D

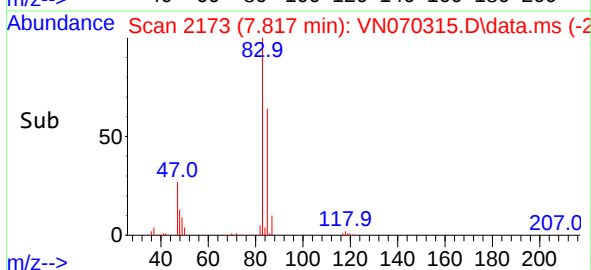
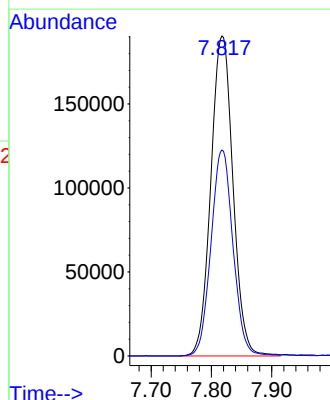
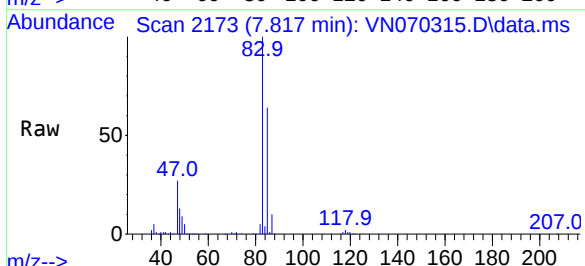
Acq: 27 Dec 2021 17:40

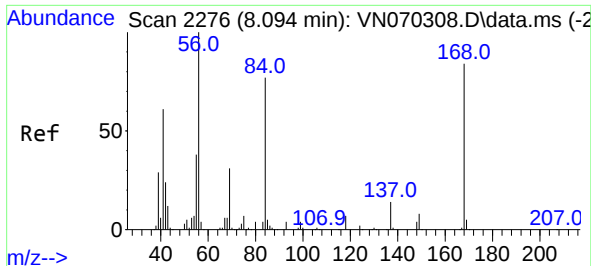
Tgt Ion: 83 Resp: 486260

Ion Ratio Lower Upper

83 100

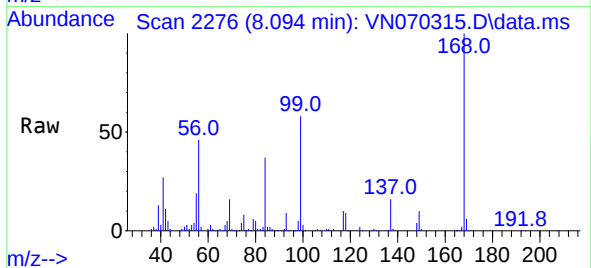
85 64.4 51.9 77.9



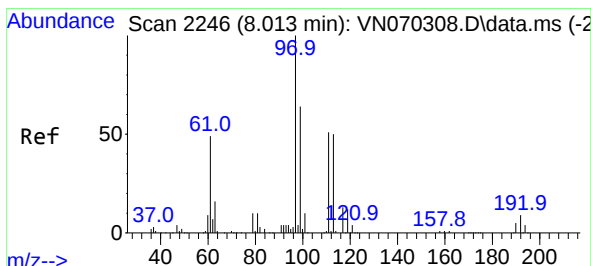
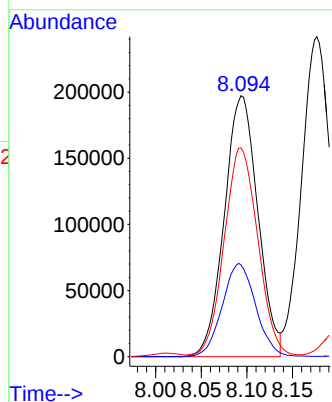
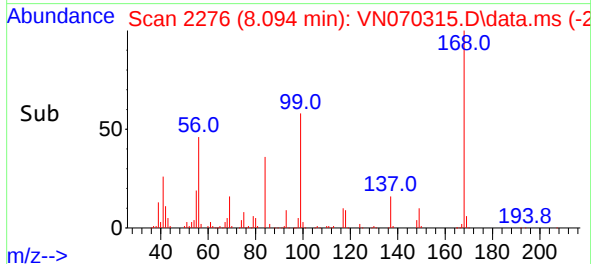


#31
Cyclohexane
Concen: 19.361 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

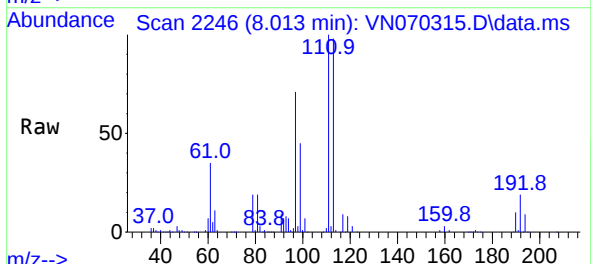
Instrument :
MSVOA_N
ClientSampleId :



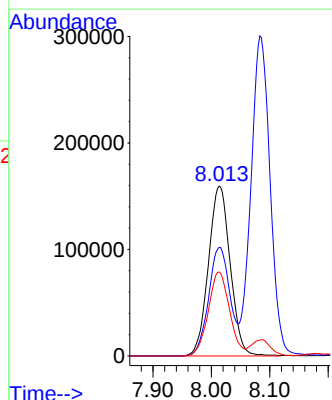
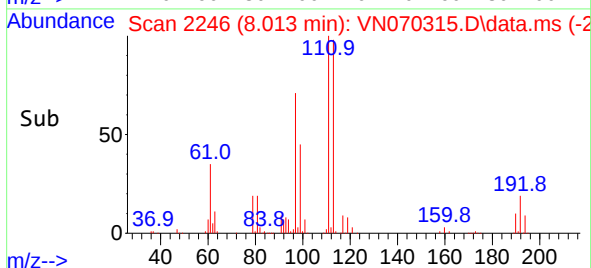
Tgt Ion: 56 Resp: 504692
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 79.1 73.4 110.0

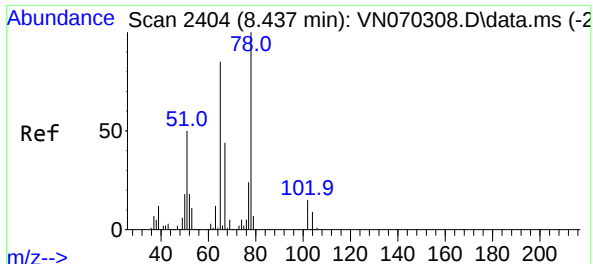


#32
1,1,1-Trichloroethane
Concen: 18.959 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 97 Resp: 413196
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 48.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.104 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

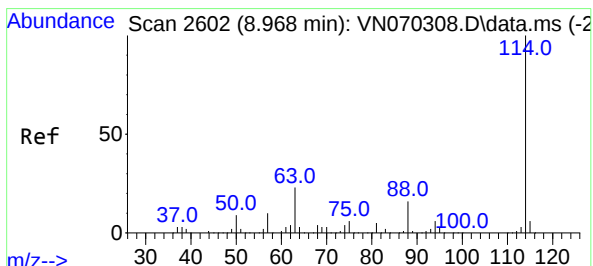
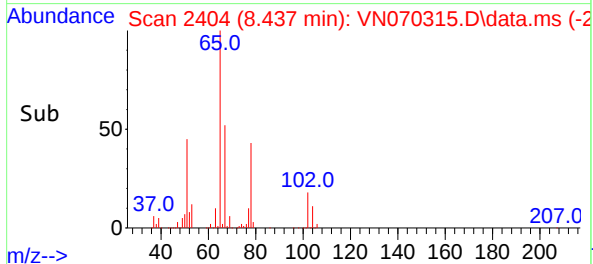
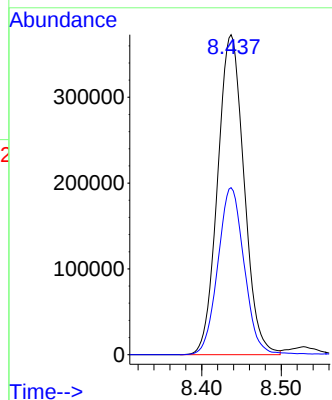
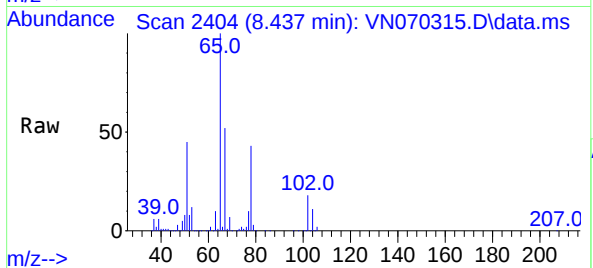
ClientSampleId :

Tgt Ion: 65 Resp: 860723

Ion Ratio Lower Upper

65 100

67 52.0 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: VN070315.D

Acq: 27 Dec 2021 17:40

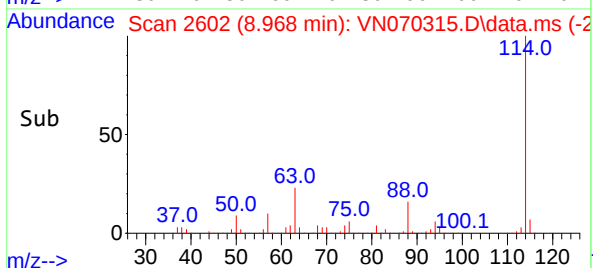
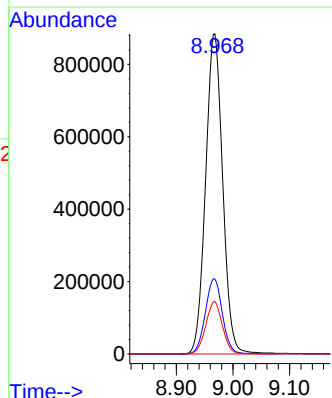
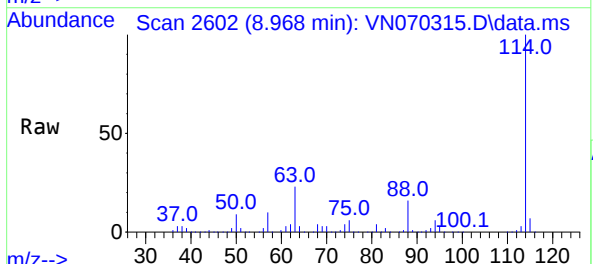
Tgt Ion: 114 Resp: 1853275

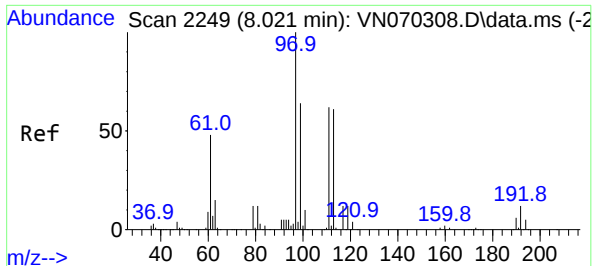
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4

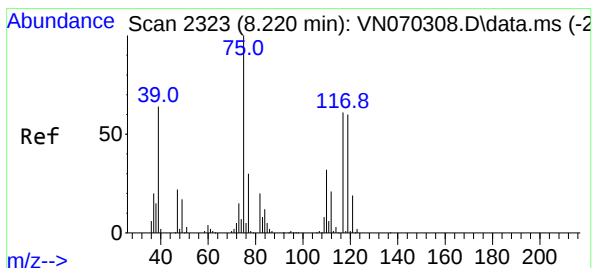
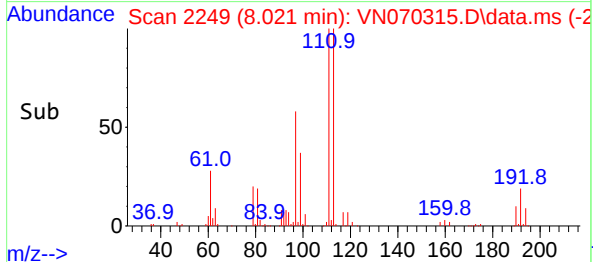
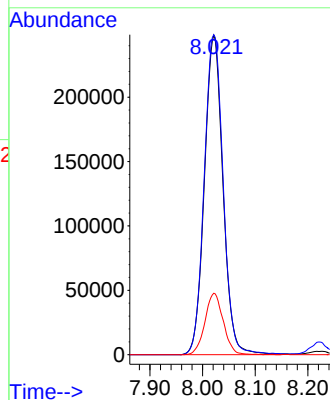
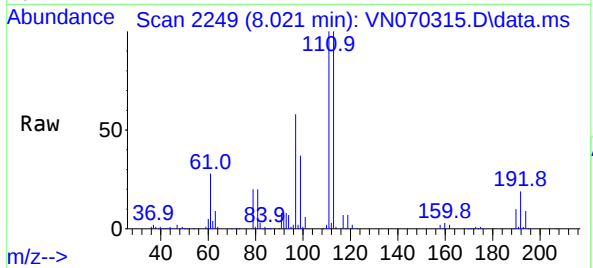




#35
Dibromofluoromethane
Concen: 54.090 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

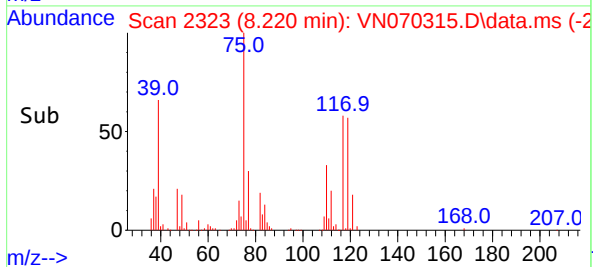
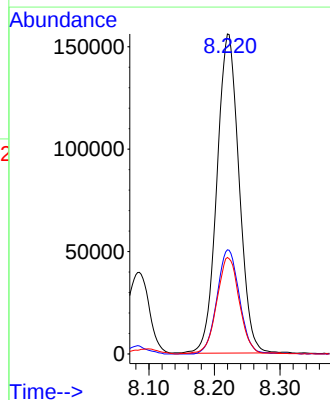
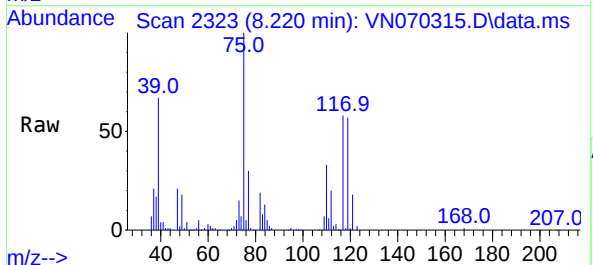
Instrument :
MSVOA_N
ClientSampleId :

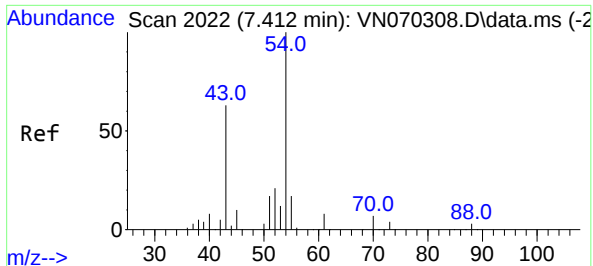
Tgt Ion:113 Resp: 606525
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.673 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 75 Resp: 364927
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.8 24.4 36.6

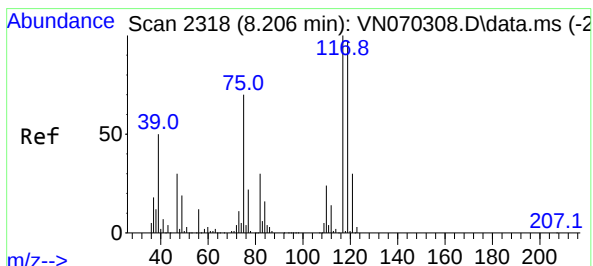
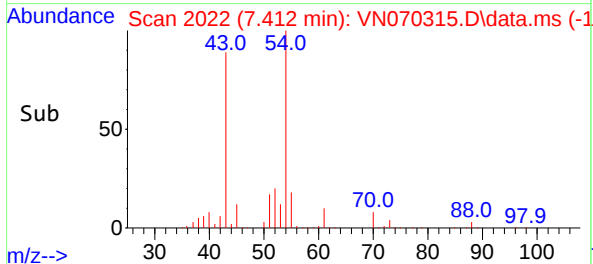
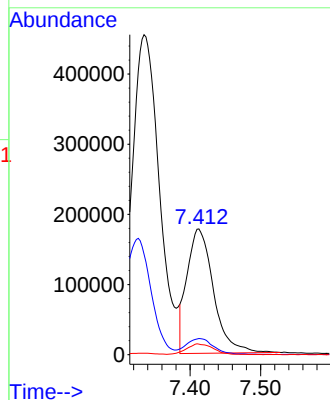
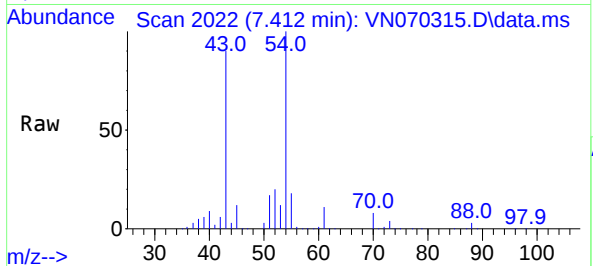




#37
Ethyl Acetate
Concen: 19.233 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

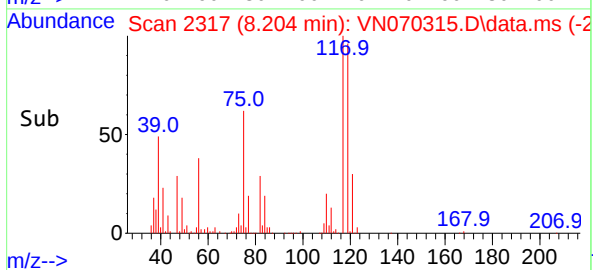
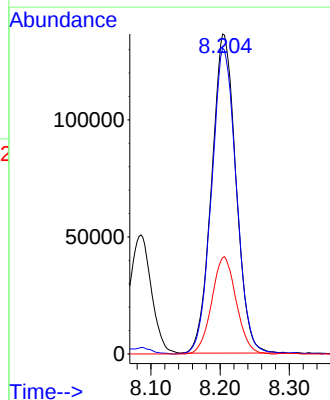
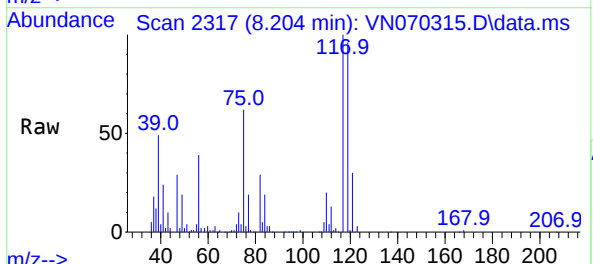
Instrument :
MSVOA_N
ClientSampleId :

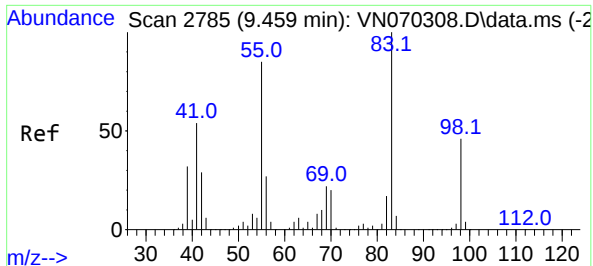
Tgt Ion: 43 Resp: 462437
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.765 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 117 Resp: 332377
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.867 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

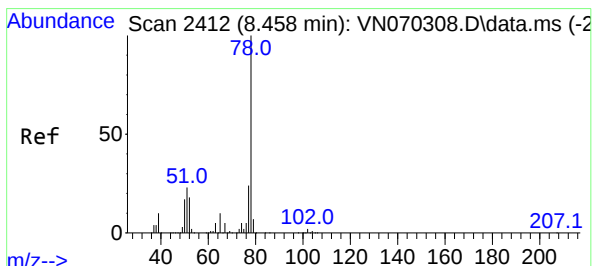
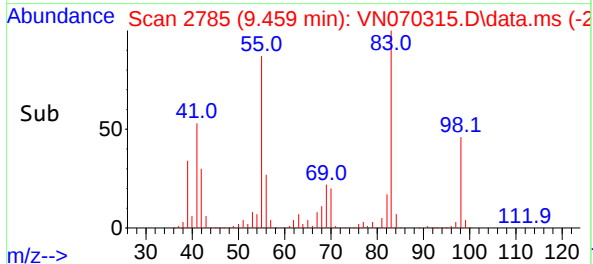
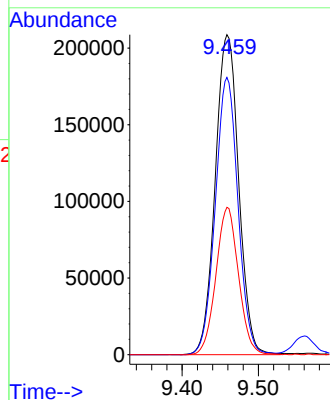
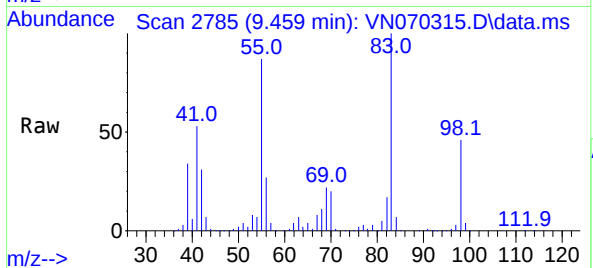
Tgt Ion: 83 Resp: 446148

Ion Ratio Lower Upper

83 100

55 86.7 58.1 87.1

98 46.1 38.4 57.6



#40

Benzene

Concen: 19.230 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070315.D

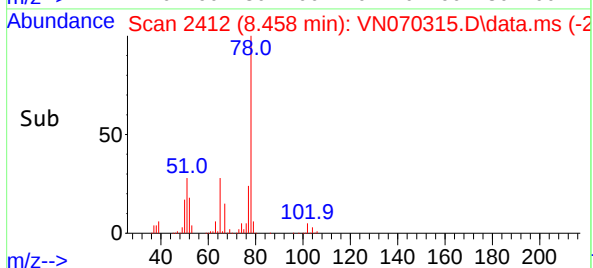
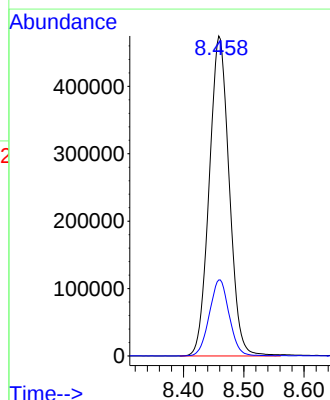
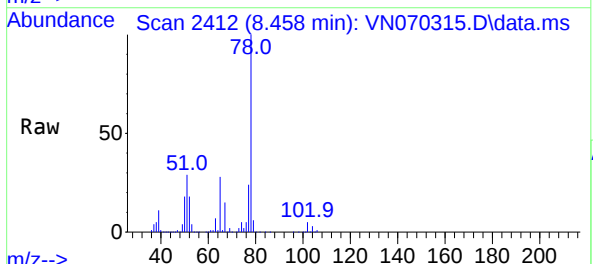
Acq: 27 Dec 2021 17:40

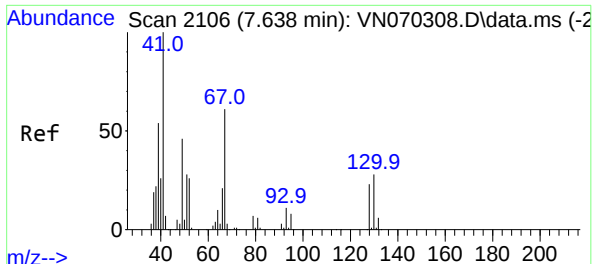
Tgt Ion: 78 Resp: 1093579

Ion Ratio Lower Upper

78 100

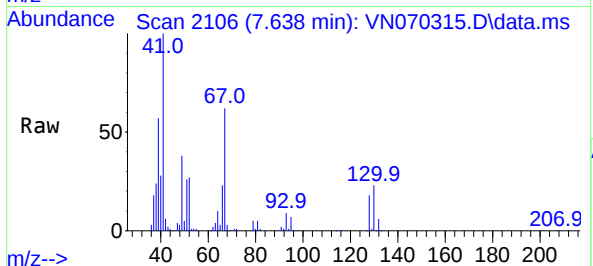
77 23.8 18.6 27.8



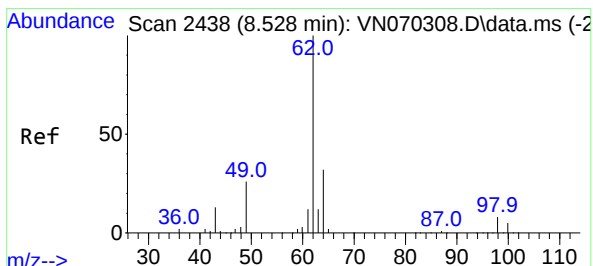
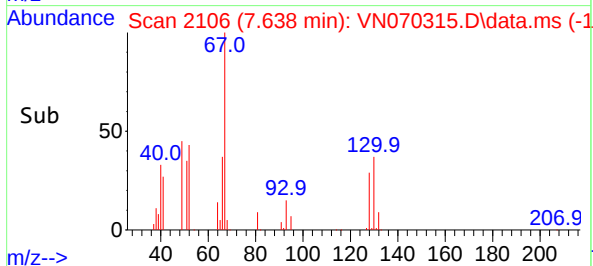
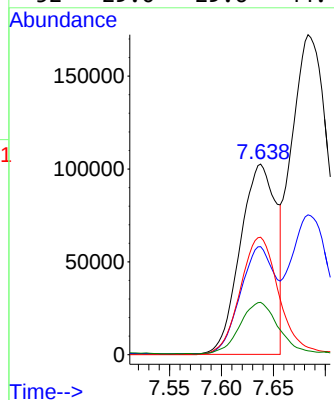


#41
Methacrylonitrile
Concen: 20.552 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

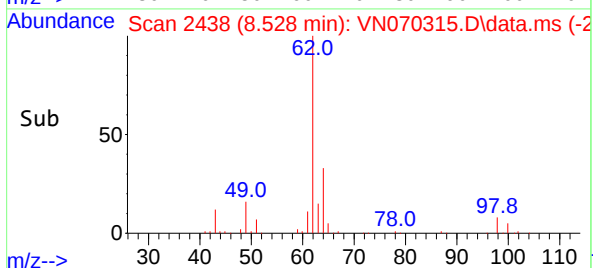
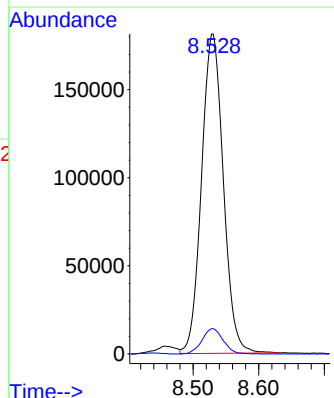
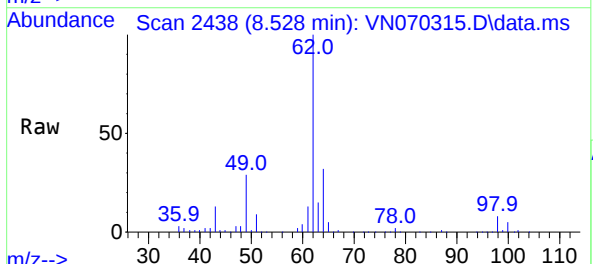


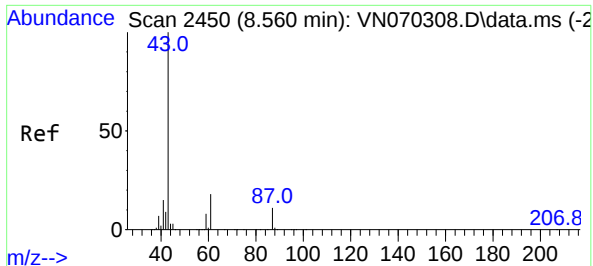
Tgt Ion: 41 Resp: 247169
Ion Ratio Lower Upper
41 100
39 54.4 48.1 72.1
67 67.1 68.3 102.5#
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 19.570 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

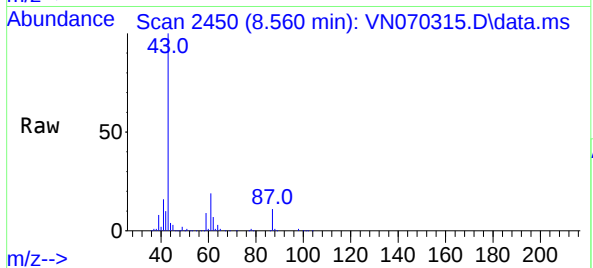
Tgt Ion: 62 Resp: 418318
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6



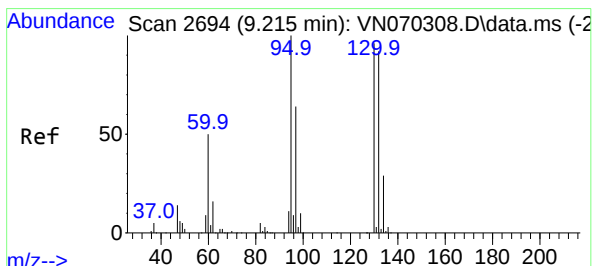
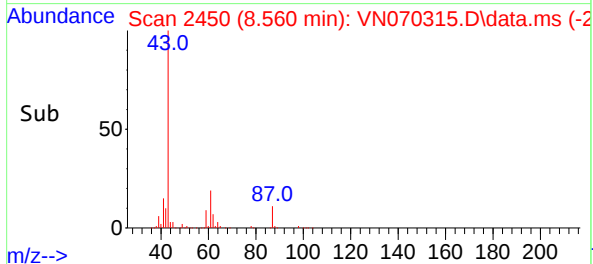
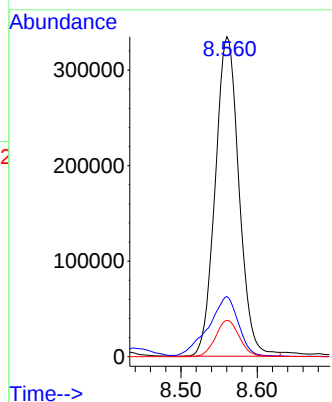


#43
Isopropyl Acetate
Concen: 19.092 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

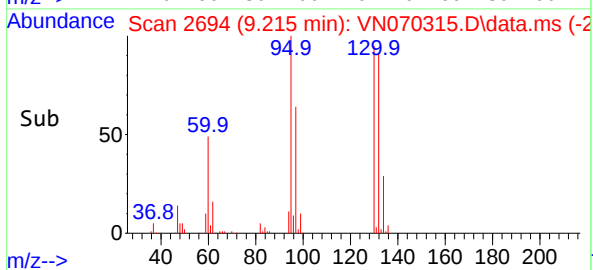
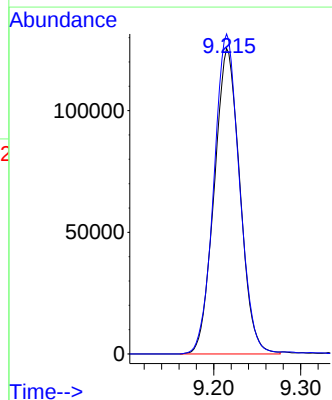
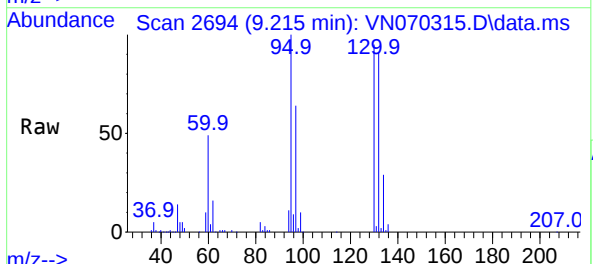


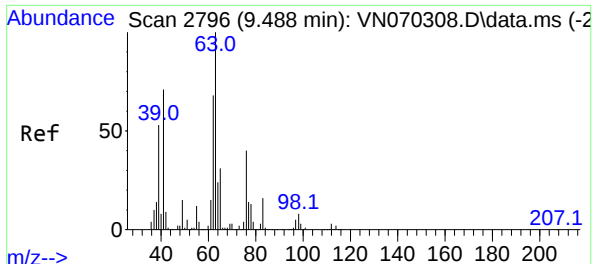
Tgt Ion: 43 Resp: 723743
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.4 11.2 16.8



#44
Trichloroethene
Concen: 19.046 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

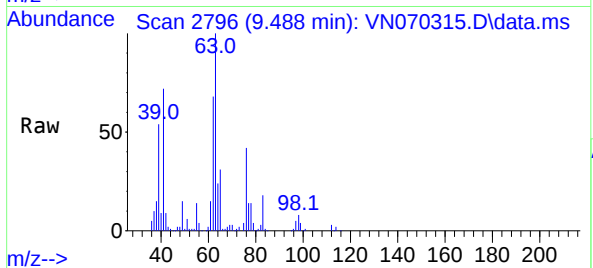
Tgt Ion:130 Resp: 257362
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2



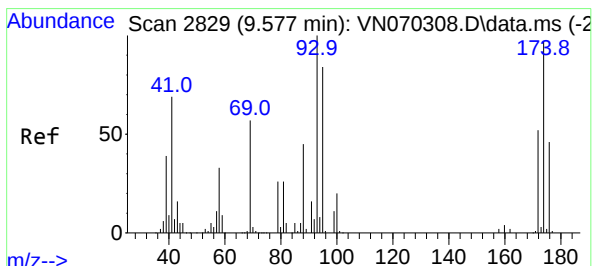
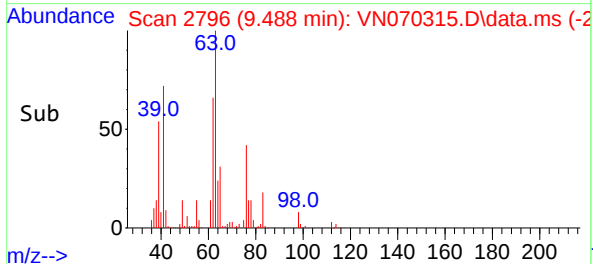
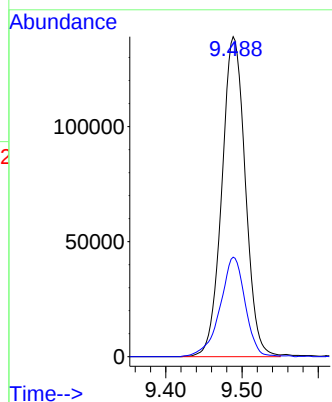


#45
1,2-Dichloropropane
Concen: 19.395 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

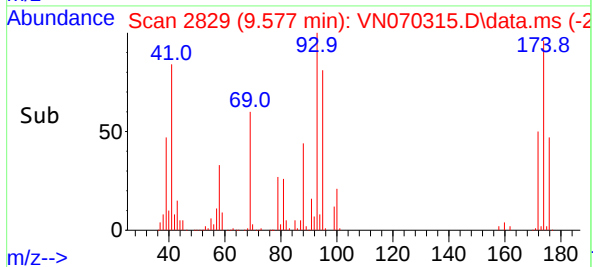
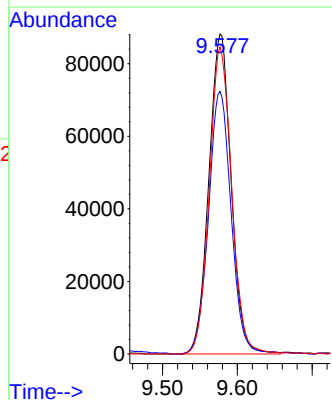
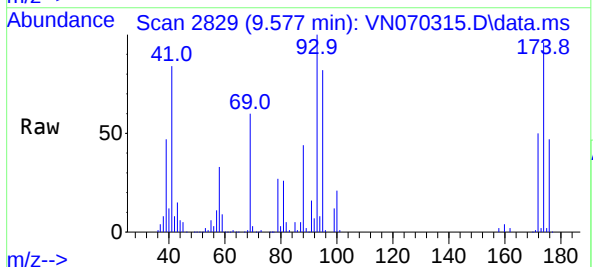


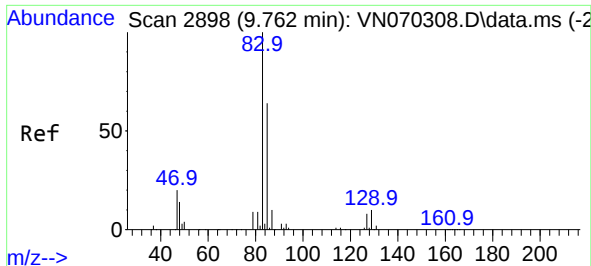
Tgt Ion: 63 Resp: 296970
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1



#46
Dibromomethane
Concen: 19.209 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 93 Resp: 182895
Ion Ratio Lower Upper
93 100
95 83.2 65.9 98.9
174 96.1 84.6 127.0

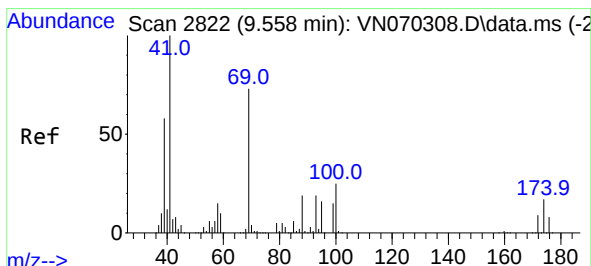
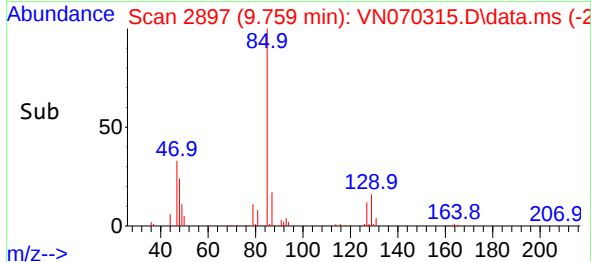
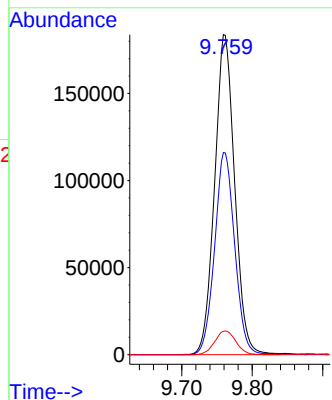
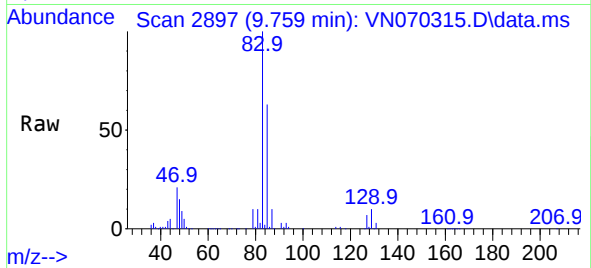




#47
Bromodichloromethane
Concen: 19.210 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

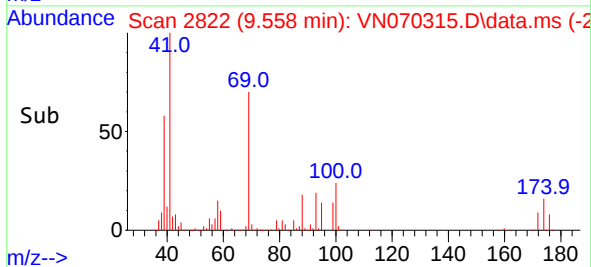
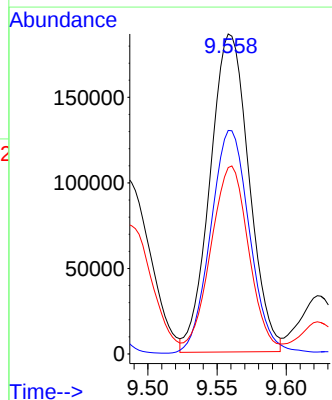
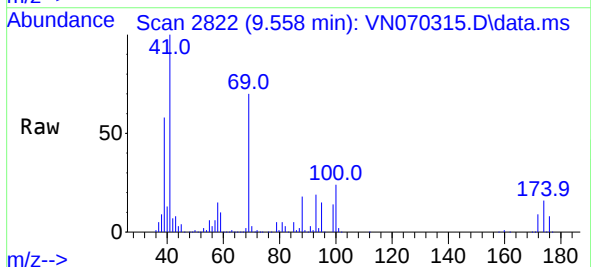
Instrument :
MSVOA_N
ClientSampleId :

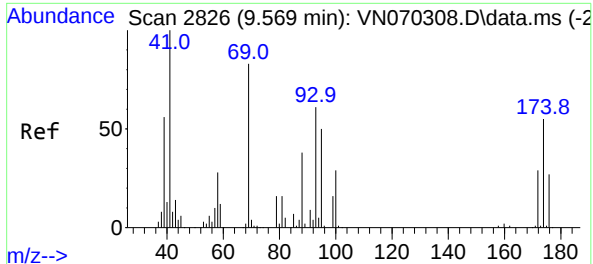
Tgt Ion: 83 Resp: 363173
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.129 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 41 Resp: 363980
Ion Ratio Lower Upper
41 100
69 70.3 72.4 108.6#
39 57.6 58.4 87.6#

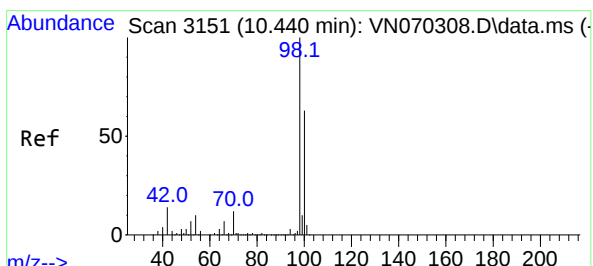
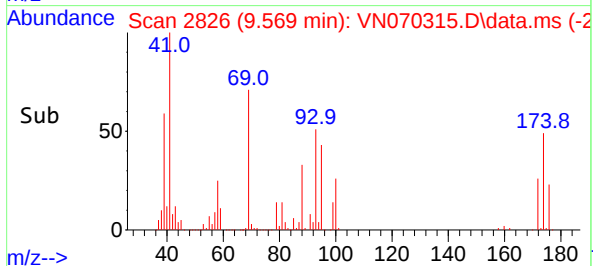
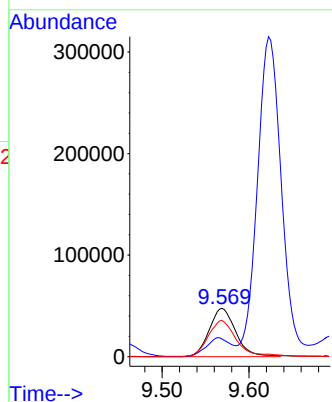
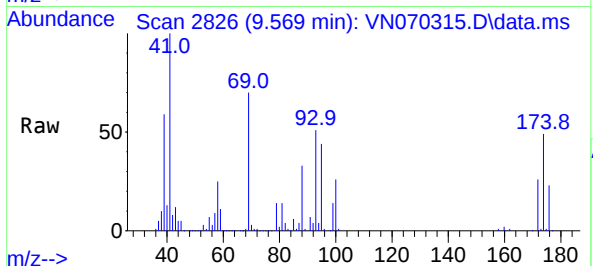




#49
1,4-Dioxane
Concen: 380.975 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

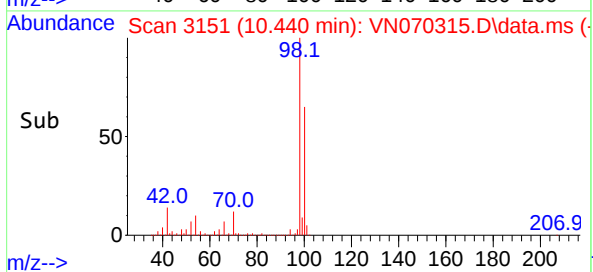
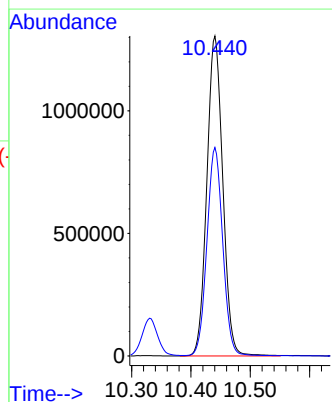
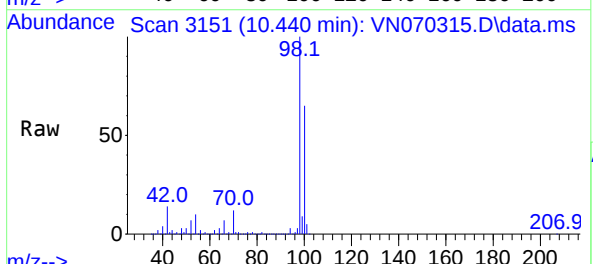
Instrument :
MSVOA_N
ClientSampleId :

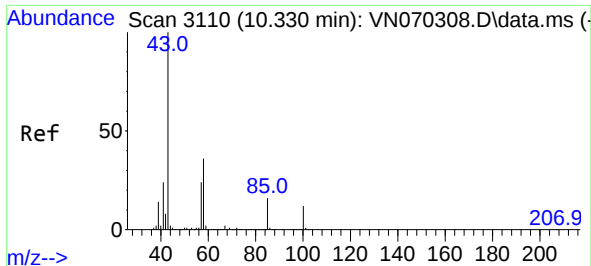
Tgt Ion: 88 Resp: 100840
Ion Ratio Lower Upper
88 100
43 35.0 23.4 35.2
58 77.3 50.6 75.8#



#50
Toluene-d8
Concen: 52.998 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

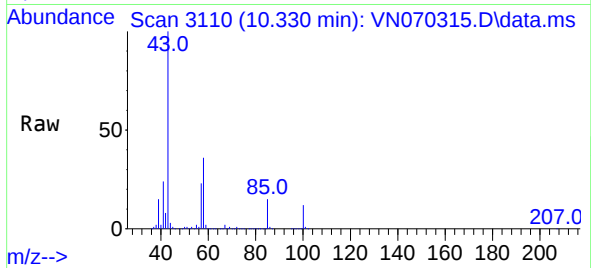
Tgt Ion: 98 Resp: 2427693
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



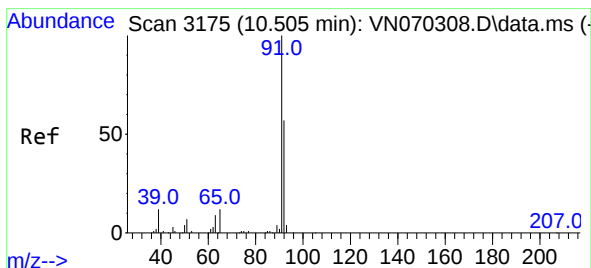
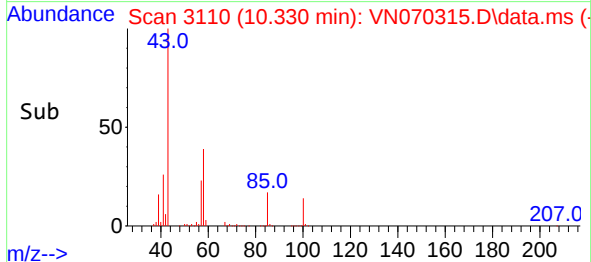
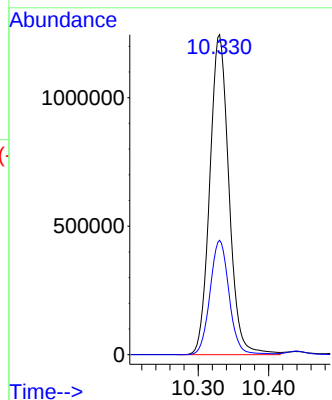


#51
4-Methyl-2-Pentanone
Concen: 98.627 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

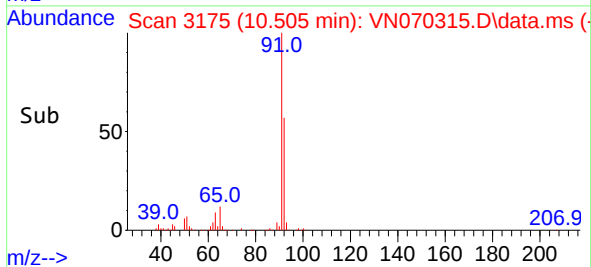
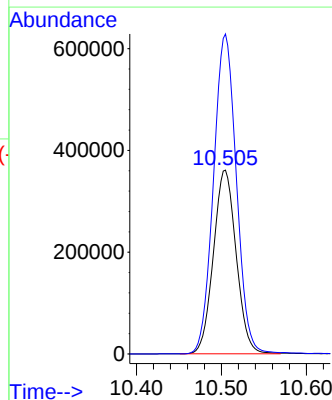
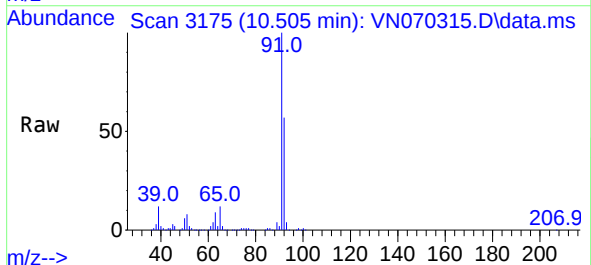


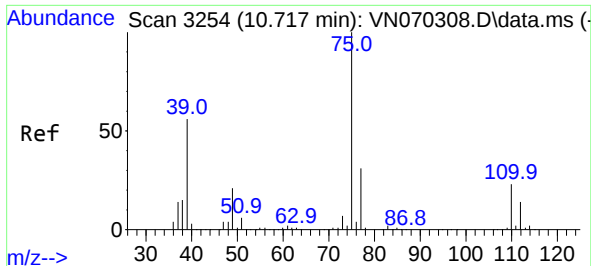
Tgt Ion: 43 Resp: 2349333
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 19.504 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 92 Resp: 671386
Ion Ratio Lower Upper
92 100
91 175.6 142.0 213.0

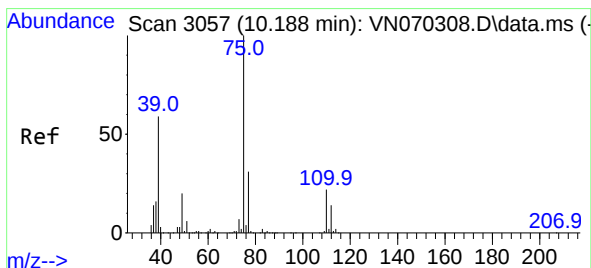
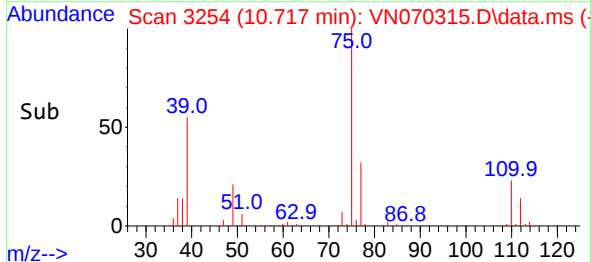
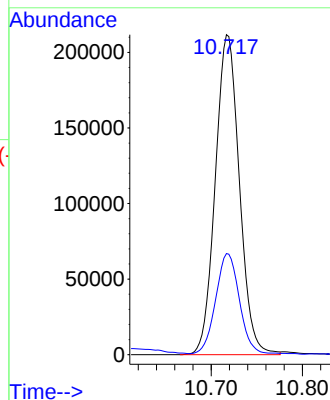
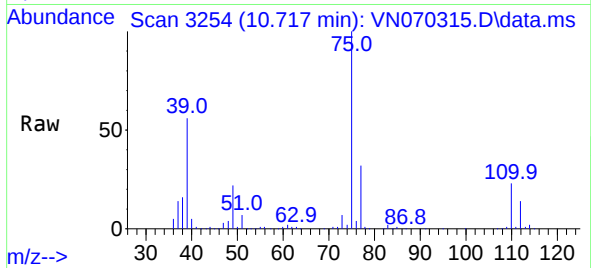




#53
t-1,3-Dichloropropene
Concen: 18.994 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

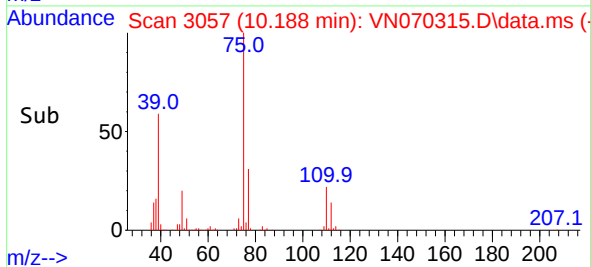
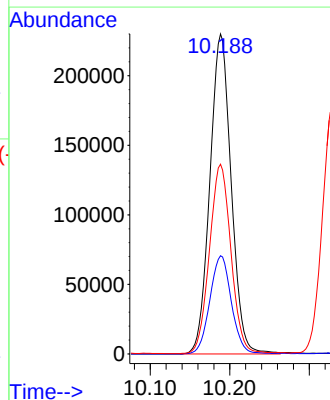
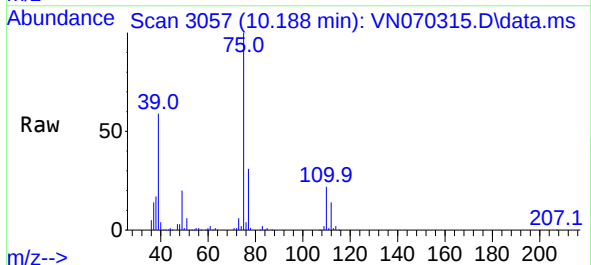
Instrument :
MSVOA_N
ClientSampleId :

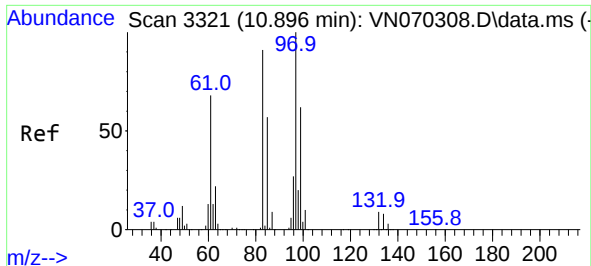
Tgt Ion: 75 Resp: 388732
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.357 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

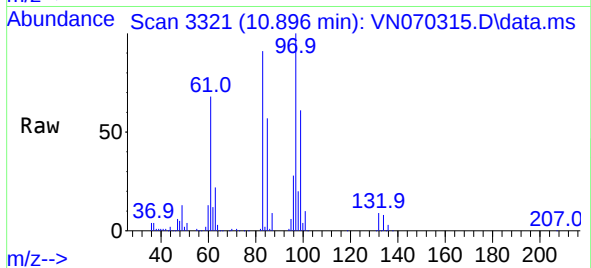
Tgt Ion: 75 Resp: 428562
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 59.2 42.5 63.7



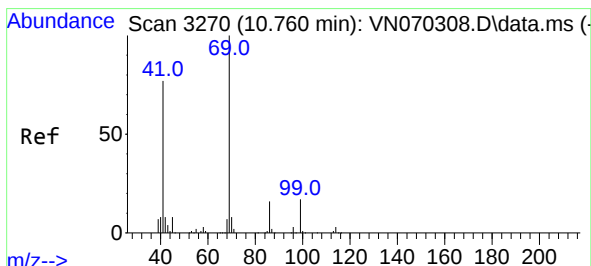
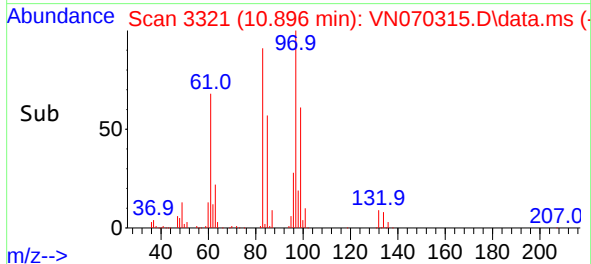
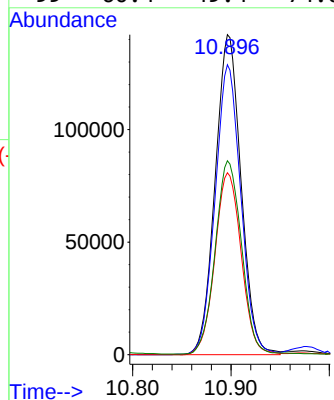


#55
1,1,2-Trichloroethane
Concen: 19.101 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

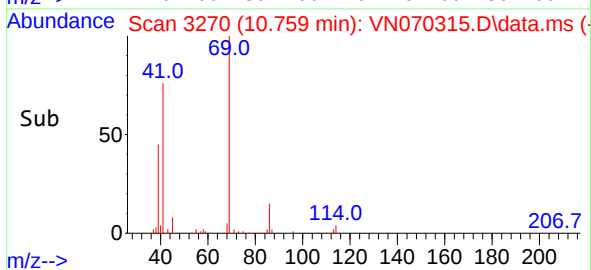
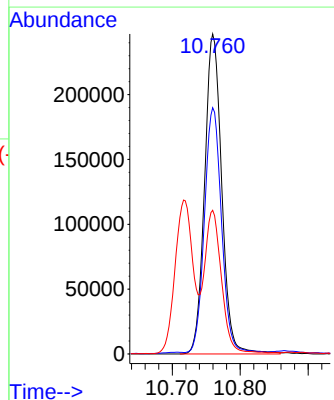
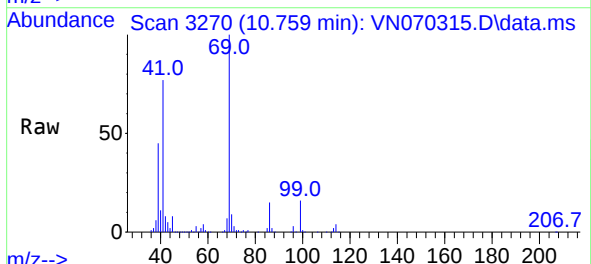


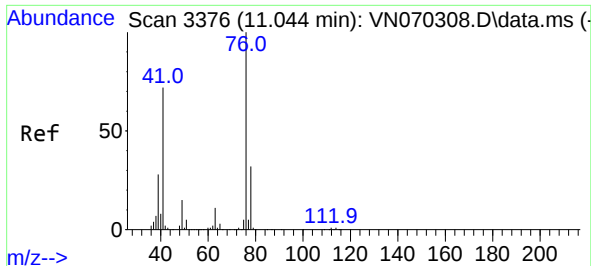
Tgt Ion: 97 Resp: 260144
Ion Ratio Lower Upper
97 100
83 90.5 67.8 101.6
85 56.8 45.4 68.2
99 60.4 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.202 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

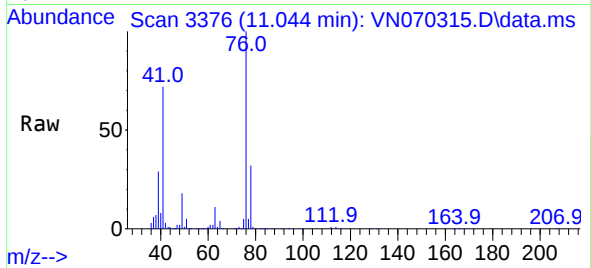
Tgt Ion: 69 Resp: 432120
Ion Ratio Lower Upper
69 100
41 76.2 51.4 77.0
39 42.9 34.6 52.0



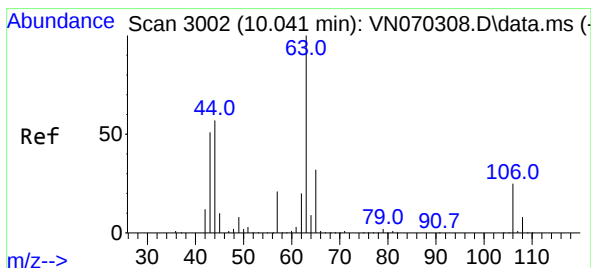
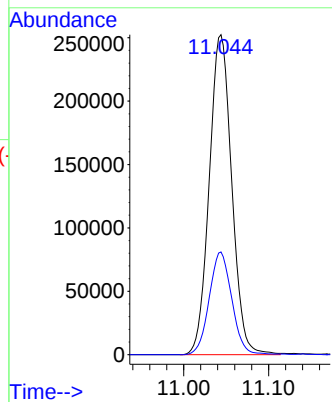
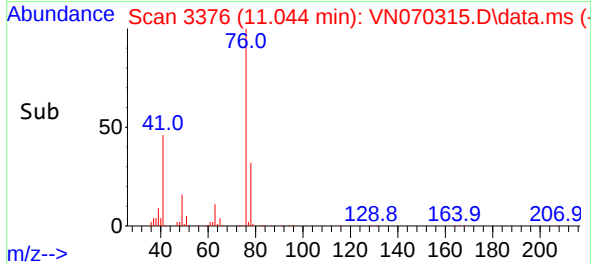


#57
1,3-Dichloropropane
Concen: 19.275 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

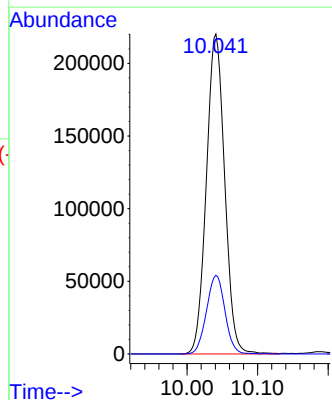
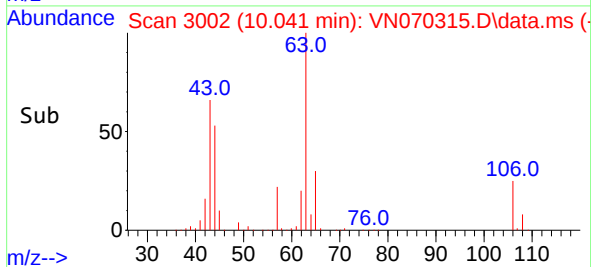
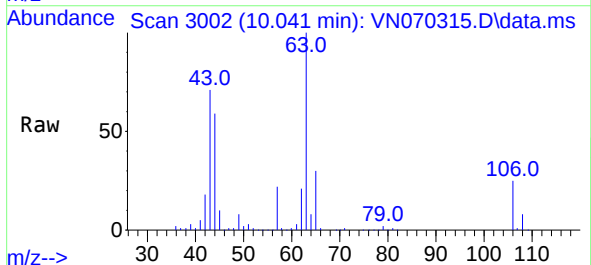


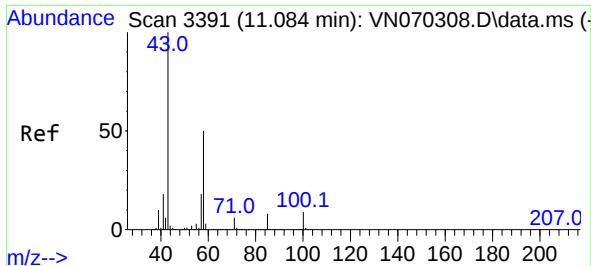
Tgt Ion: 76 Resp: 464314
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.495 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

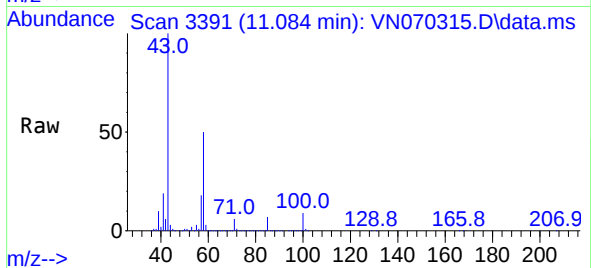
Tgt Ion: 63 Resp: 397195
Ion Ratio Lower Upper
63 100
106 24.7 23.9 35.9



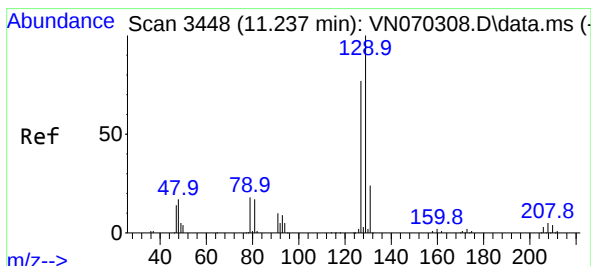
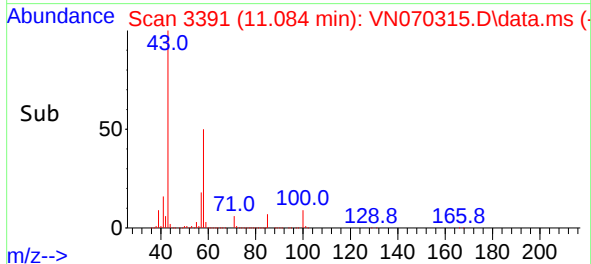
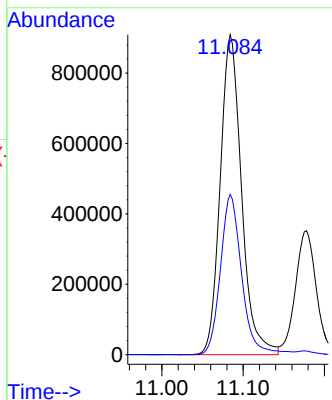


#59
2-Hexanone
Concen: 95.534 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

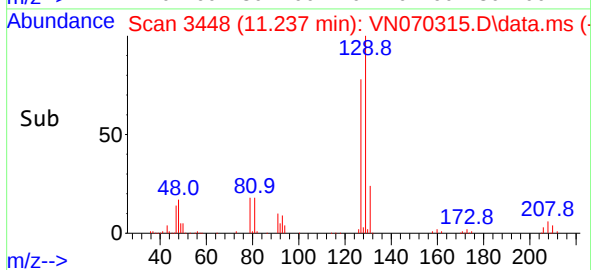
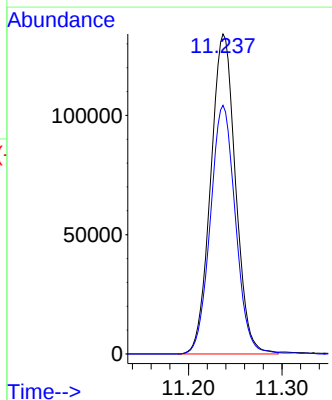
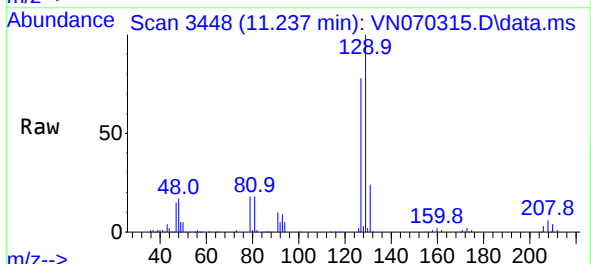


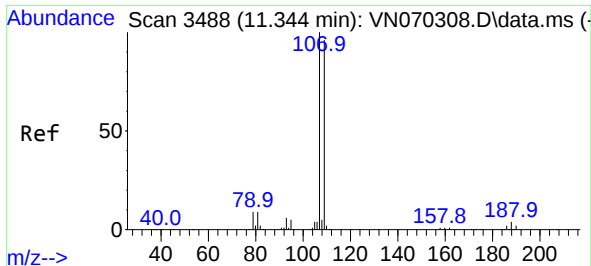
Tgt Ion: 43 Resp: 1659510
Ion Ratio Lower Upper
43 100
58 50.0 26.9 80.7



#60
Dibromochloromethane
Concen: 18.677 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 129 Resp: 248185
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

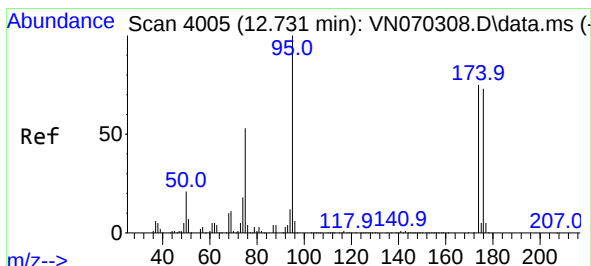
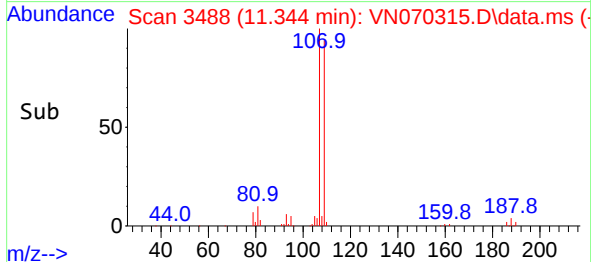
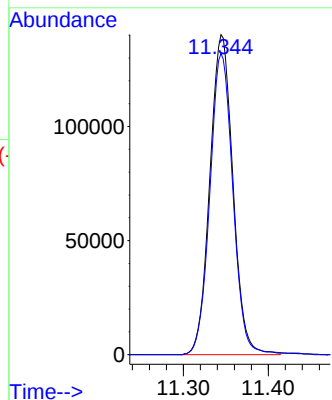
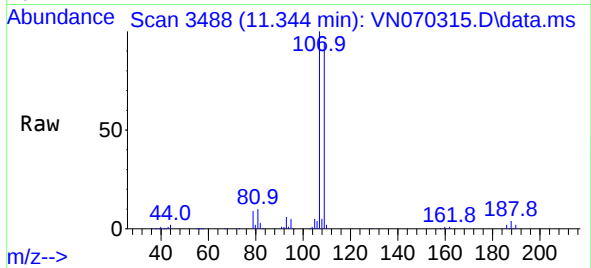




#61
1,2-Dibromoethane
Concen: 19.109 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

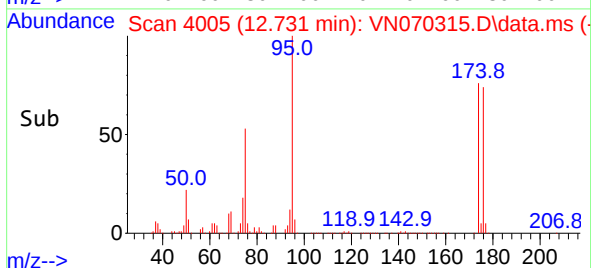
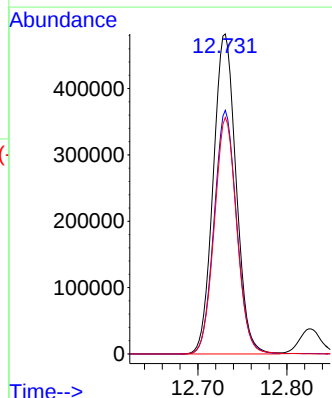
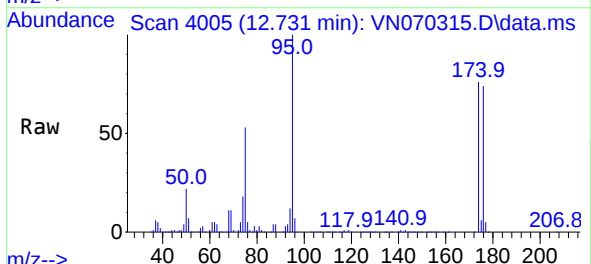
Instrument :
MSVOA_N
ClientSampleId :

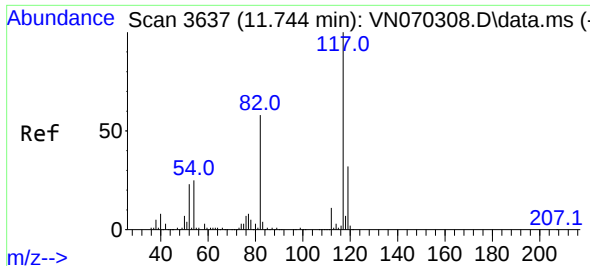
Tgt Ion:107 Resp: 264264
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

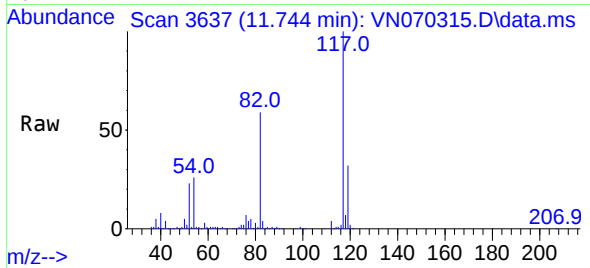
Tgt Ion: 95 Resp: 860538
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4



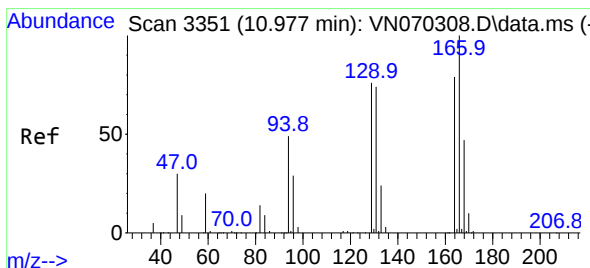
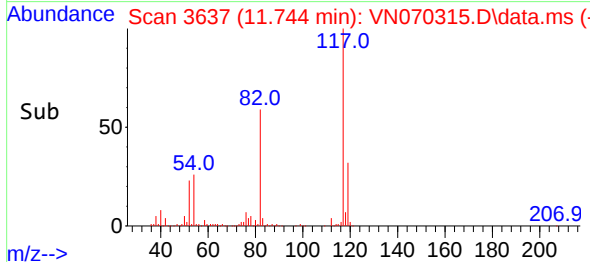
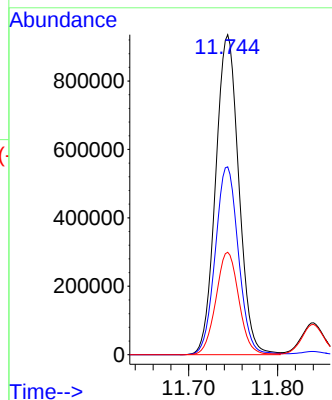


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

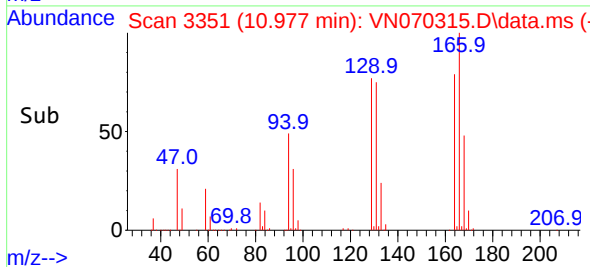
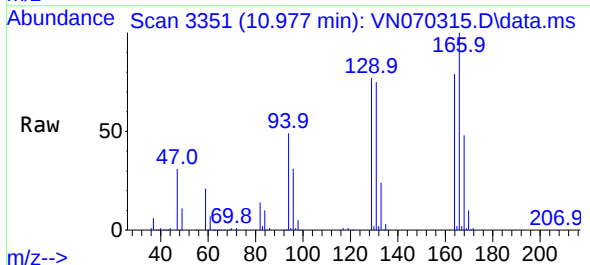
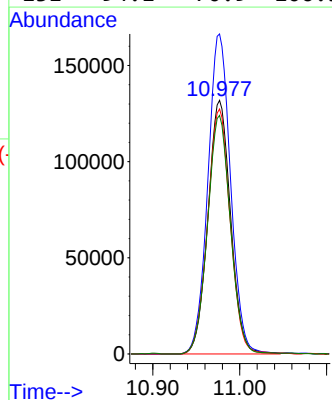


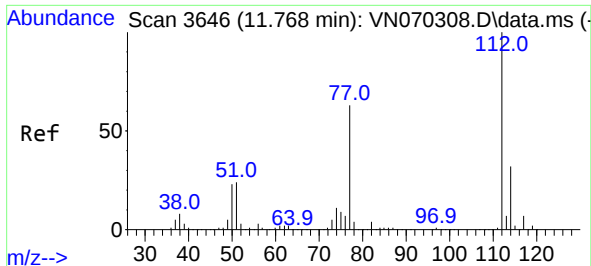
Tgt Ion:117 Resp: 1692066
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 19.505 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:164 Resp: 238996
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 96.6 72.0 108.0
131 94.1 70.9 106.3

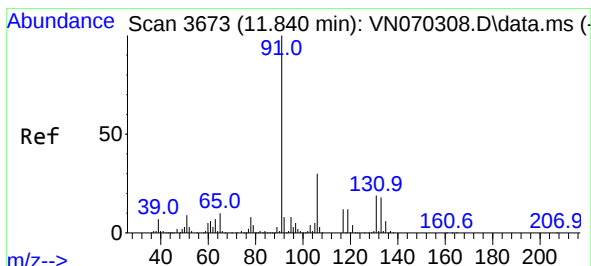
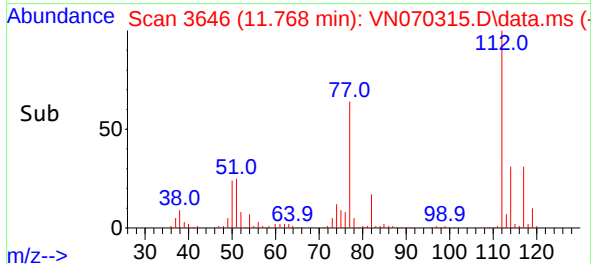
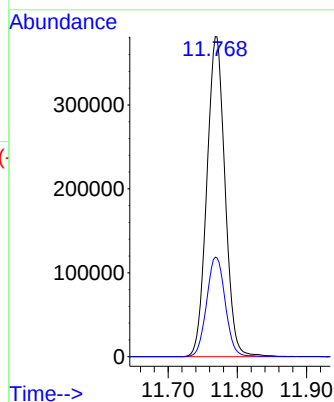
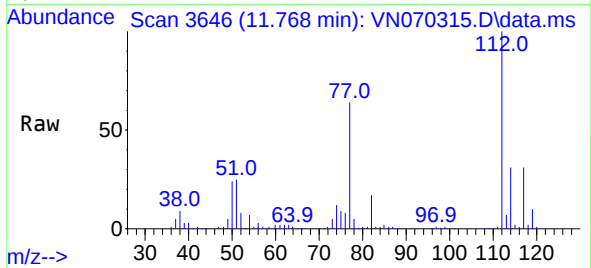




#65
Chlorobenzene
Concen: 19.348 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

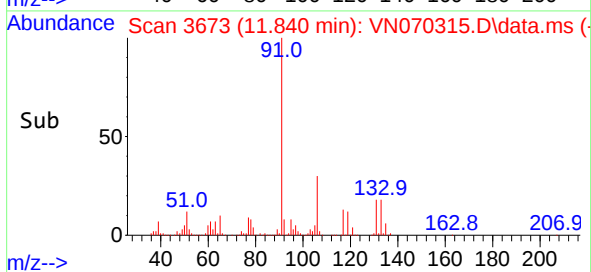
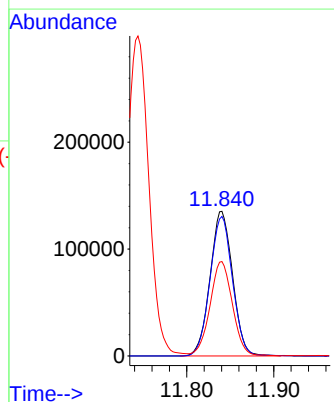
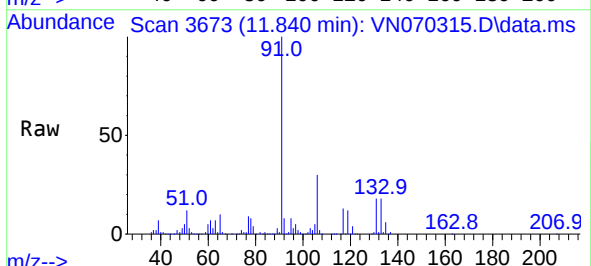
Instrument :
MSVOA_N
ClientSampleId :

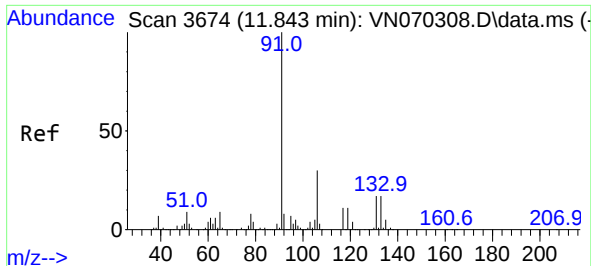
Tgt Ion:112 Resp: 694648
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.029 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:131 Resp: 243891
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 64.7 32.1 96.5

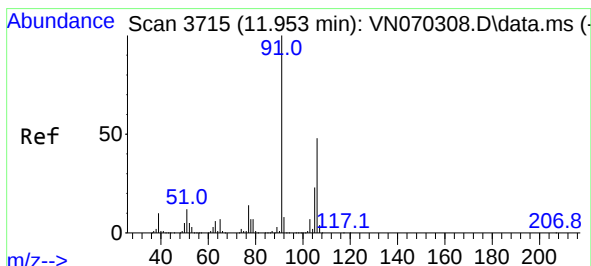
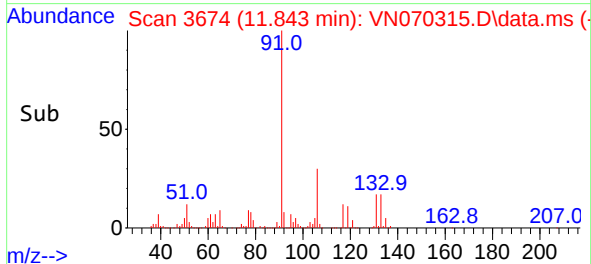
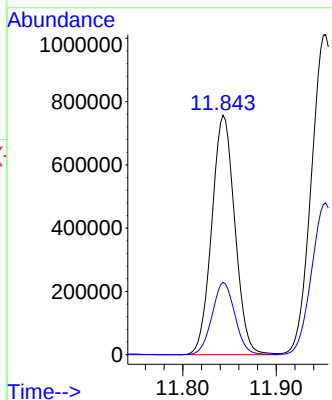
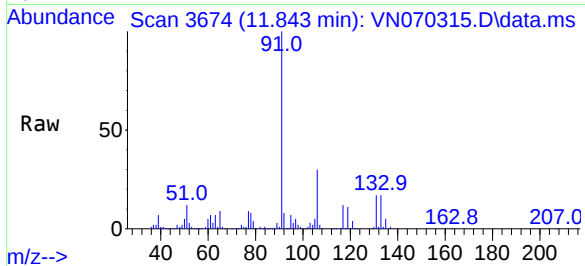




#67
Ethyl Benzene
Concen: 19.752 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

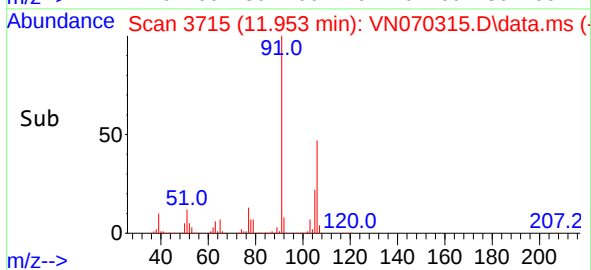
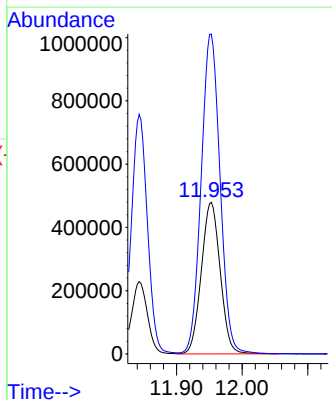
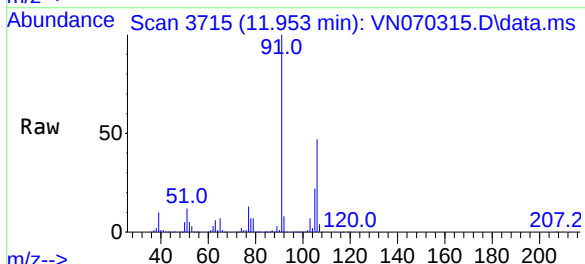
Instrument :
MSVOA_N
ClientSampleId :

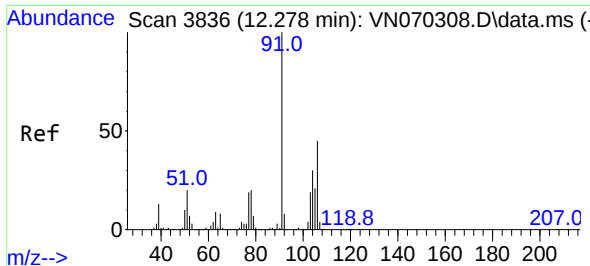
Tgt Ion: 91 Resp: 1299319
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 39.924 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:106 Resp: 955963
Ion Ratio Lower Upper
106 100
91 211.7 160.6 240.8

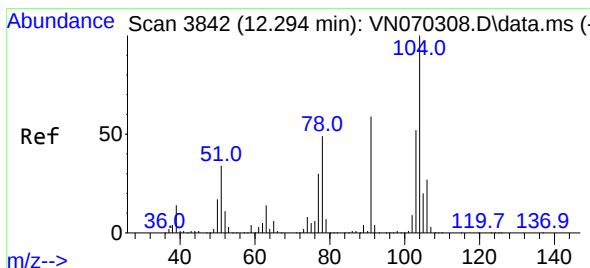
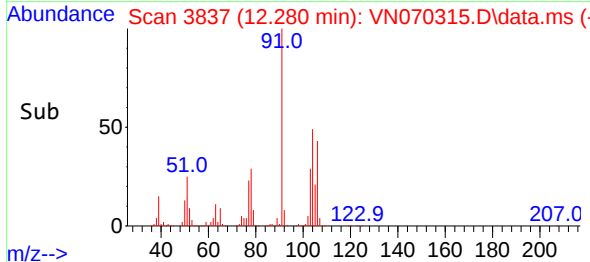
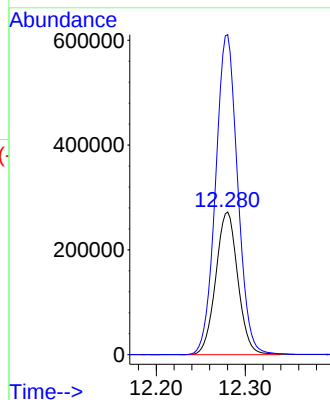
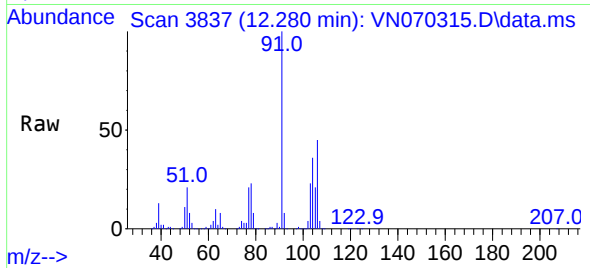




#69
o-Xylene
Concen: 19.733 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

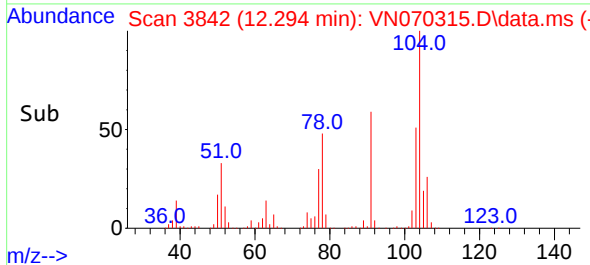
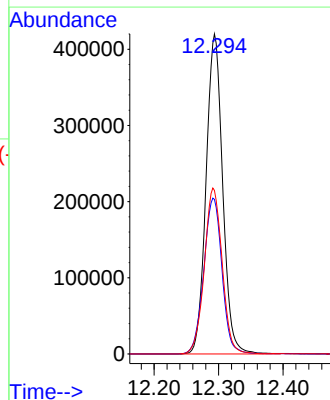
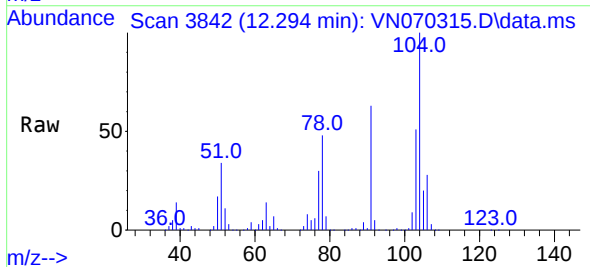
Instrument :
MSVOA_N
ClientSampleId :

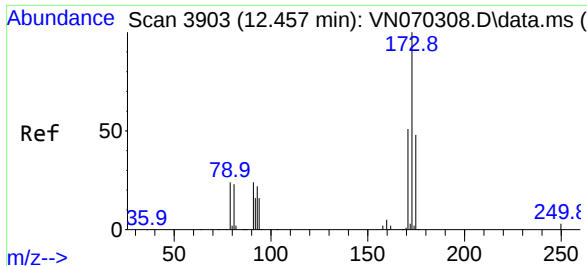
Tgt Ion:106 Resp: 469971
Ion Ratio Lower Upper
106 100
91 224.2 105.8 317.3



#70
Styrene
Concen: 19.951 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:104 Resp: 752047
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 55.8 45.0 67.6

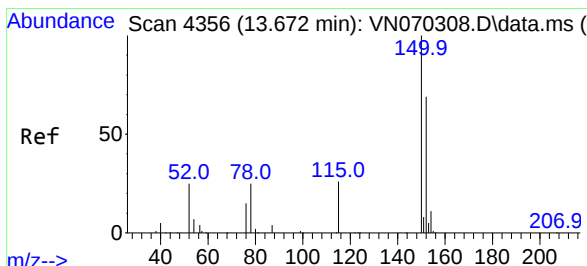
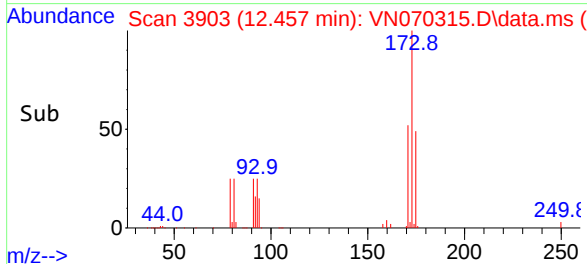
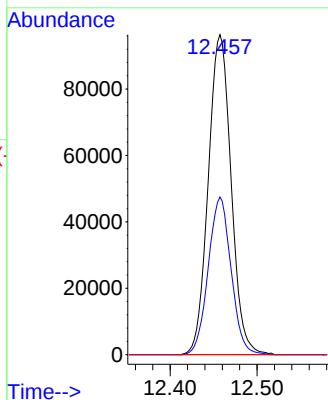
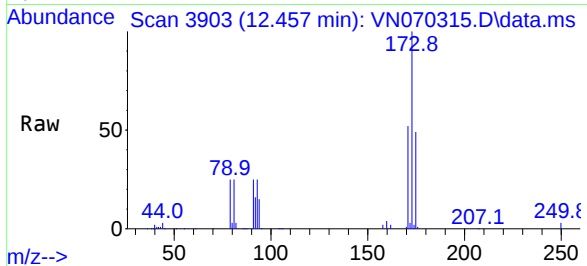




#71
Bromoform
Concen: 18.516 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

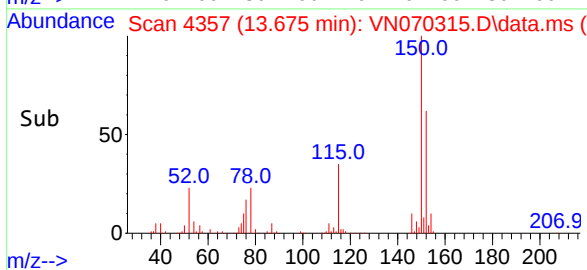
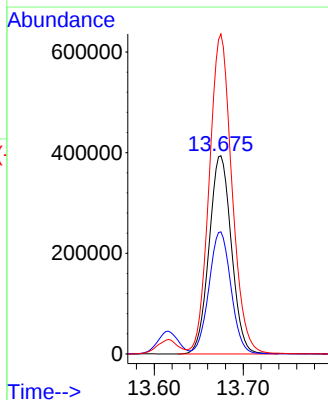
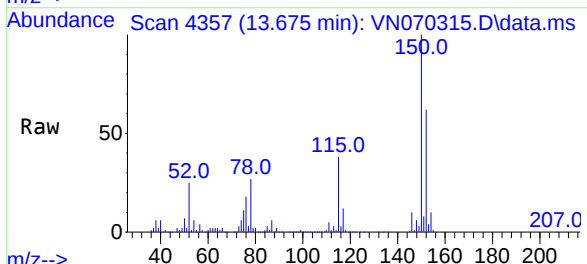
Instrument :
MSVOA_N
ClientSampleId :

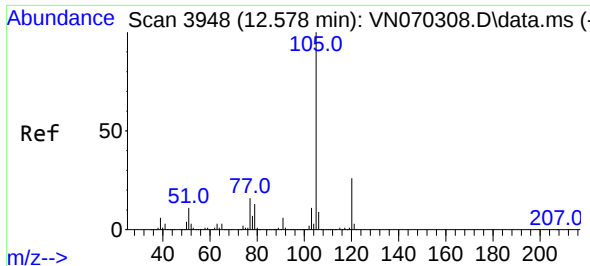
Tgt Ion:173 Resp: 176127
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

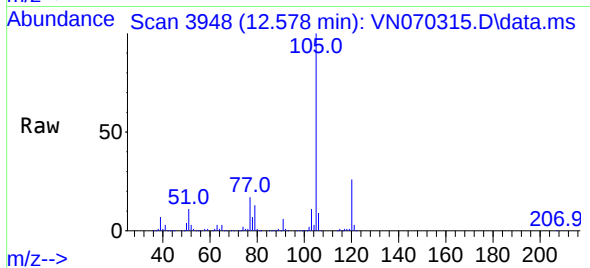
Tgt Ion:152 Resp: 685996
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 164.4 0.0 344.4



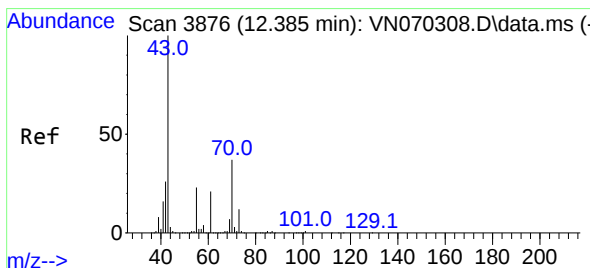
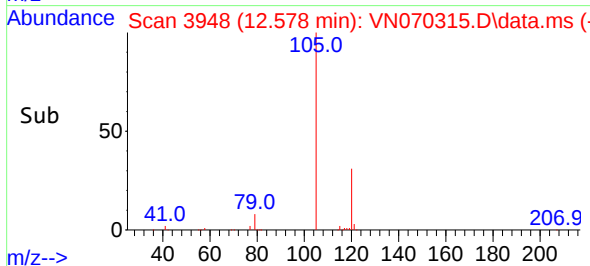
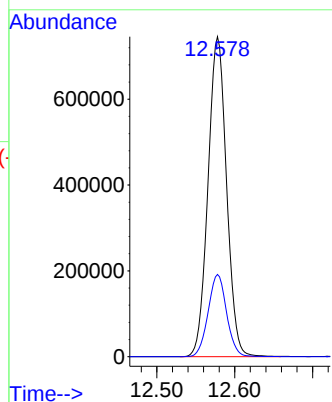


#73
Isopropylbenzene
Concen: 19.384 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

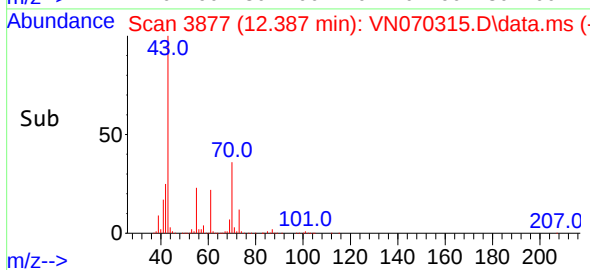
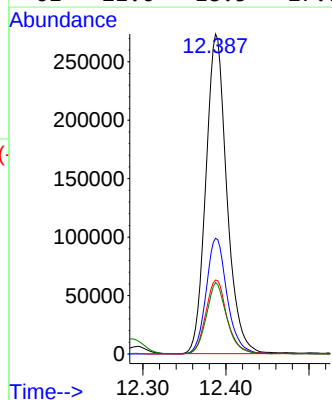
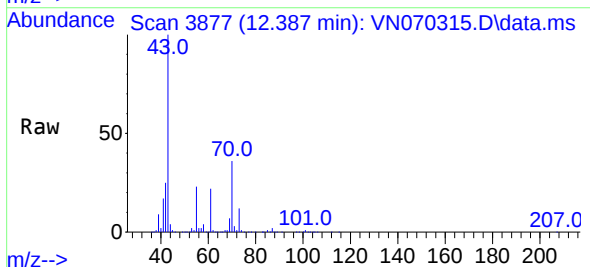


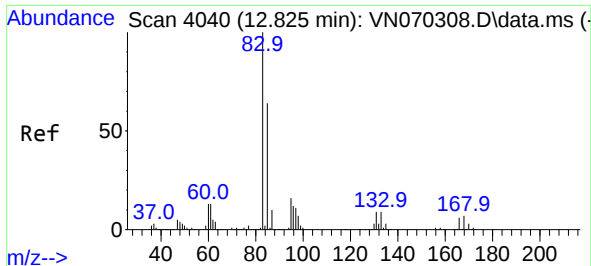
Tgt Ion:105 Resp: 1234842
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 17.869 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 43 Resp: 478646
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.6 19.3 28.9
61 21.6 18.5 27.7

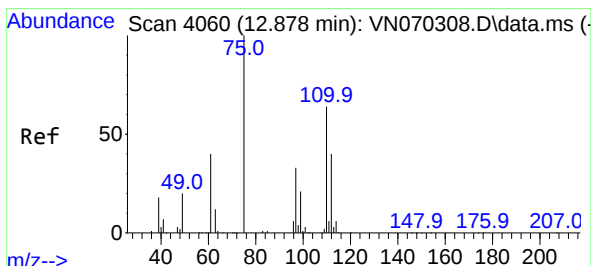
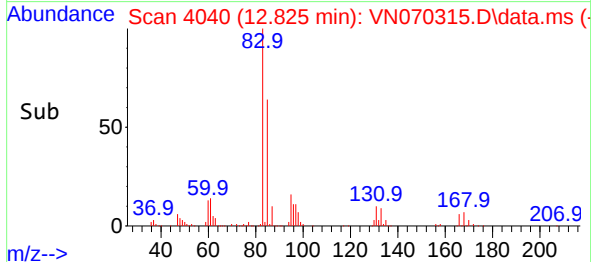
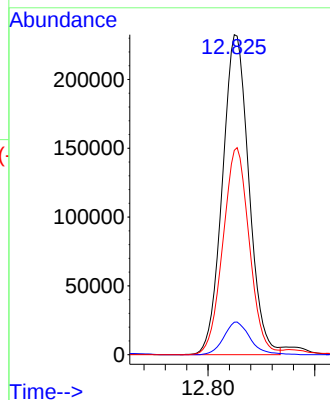
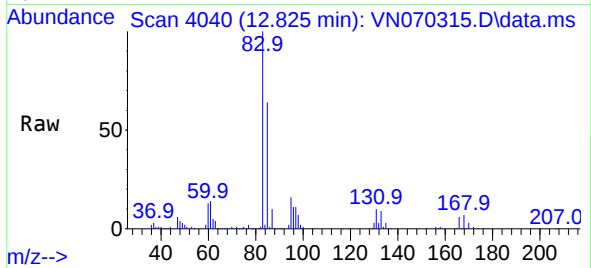




#75
1,1,2,2-Tetrachloroethane
Concen: 18.203 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

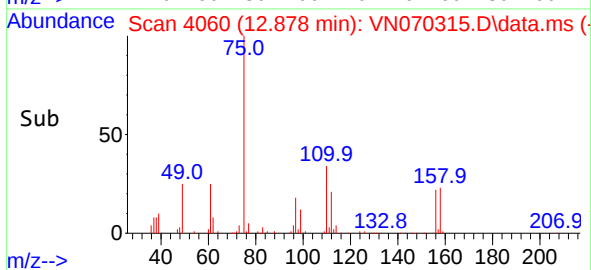
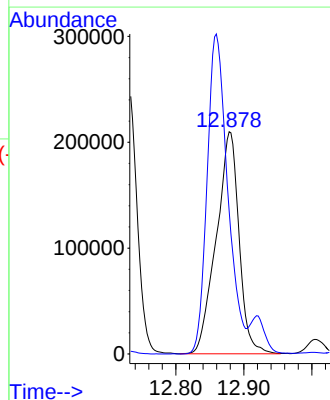
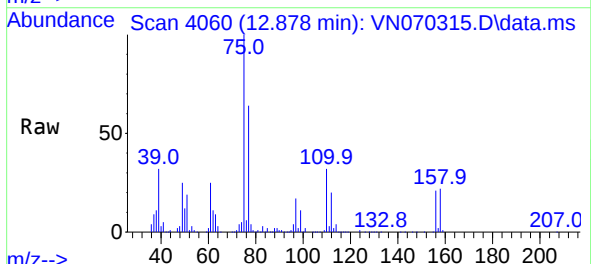
Instrument :
MSVOA_N
ClientSampleId :

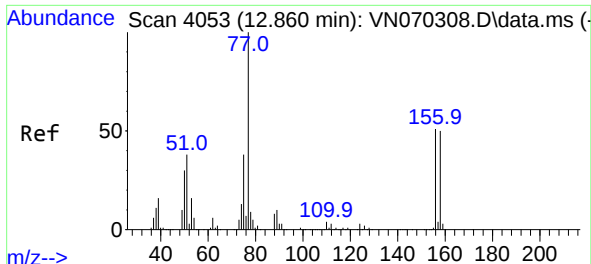
Tgt Ion: 83 Resp: 400269
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.431 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 75 Resp: 487619
Ion Ratio Lower Upper
75 100
77 130.9 82.6 247.8

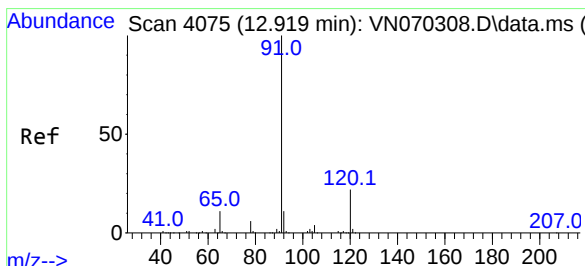
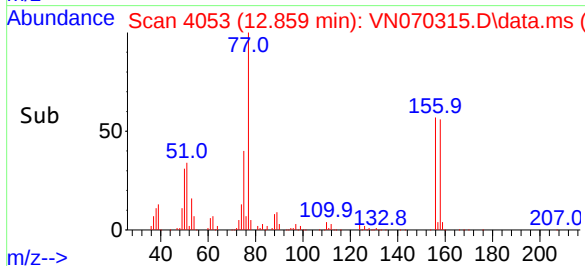
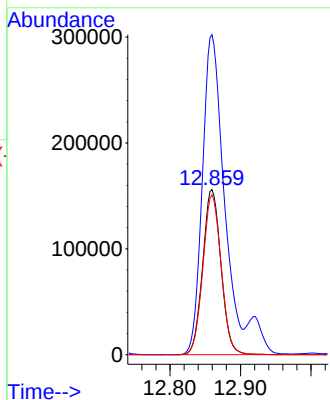
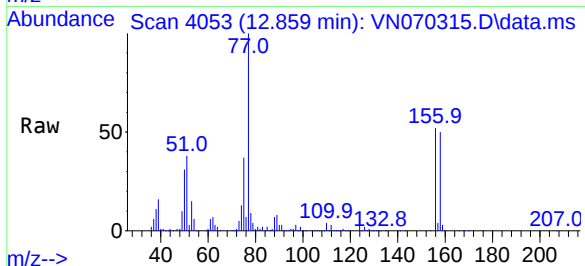




#77
Bromobenzene
Concen: 19.206 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

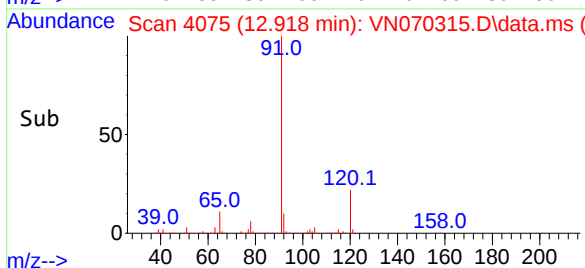
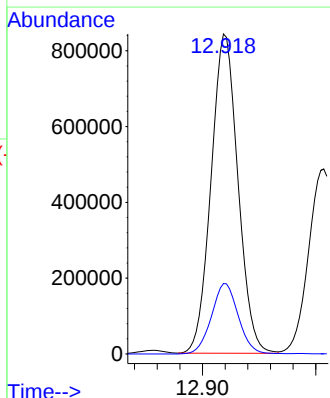
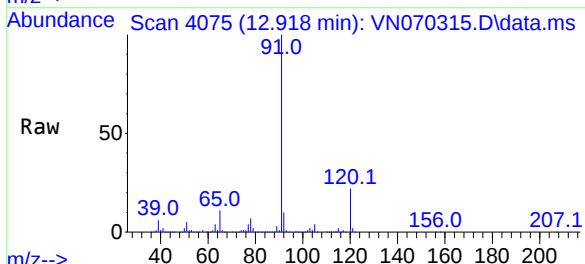
Instrument :
MSVOA_N
ClientSampleId :

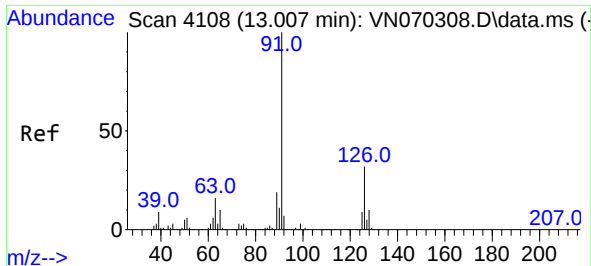
Tgt Ion:156 Resp: 280906
Ion Ratio Lower Upper
156 100
77 227.2 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 19.656 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 91 Resp: 1387384
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

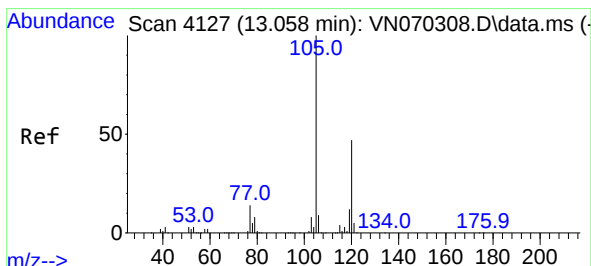
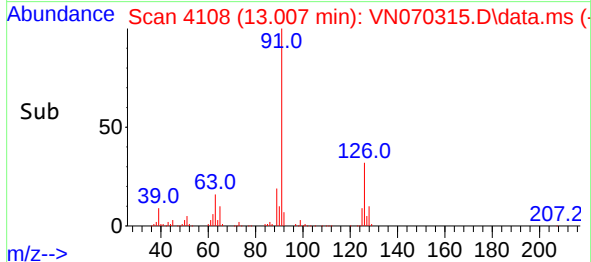
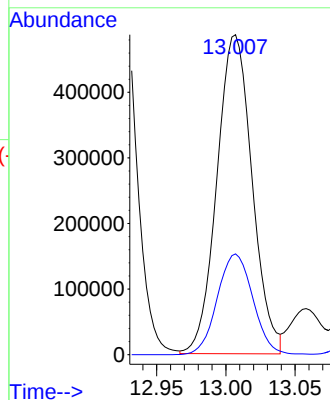
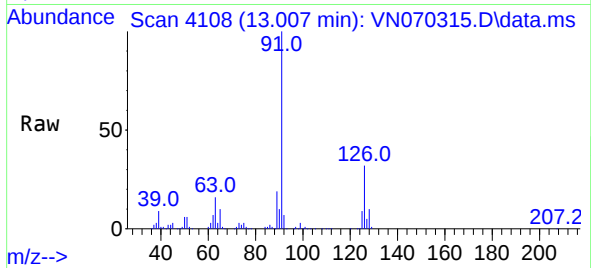




#79
2-Chlorotoluene
Concen: 19.022 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

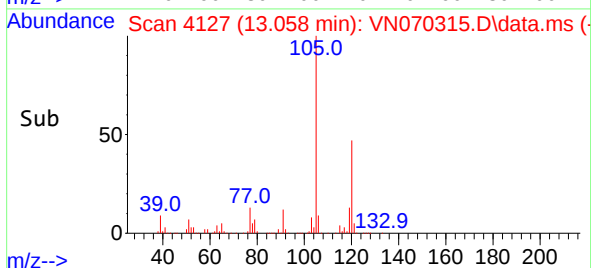
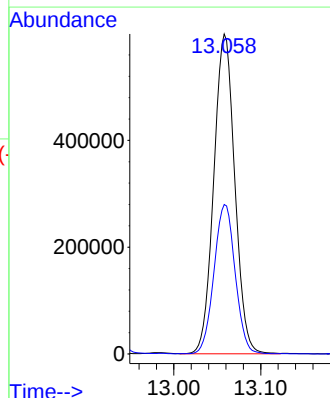
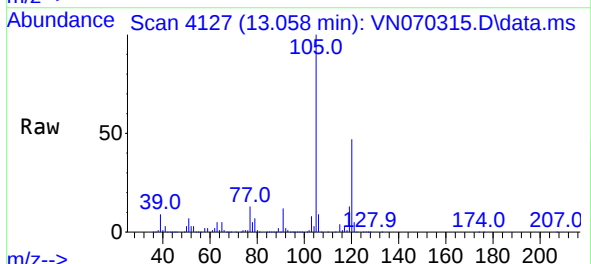
Instrument :
MSVOA_N
ClientSampleId :

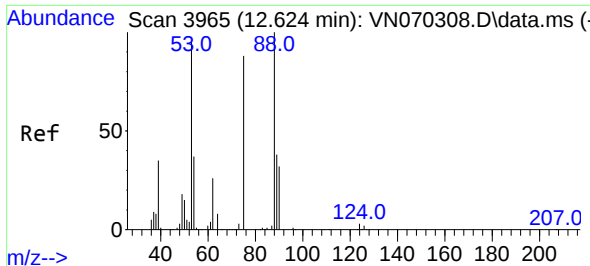
Tgt Ion: 91 Resp: 861492
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.680 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

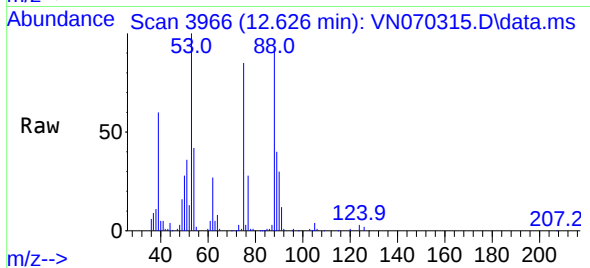
Tgt Ion: 105 Resp: 1004655
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6



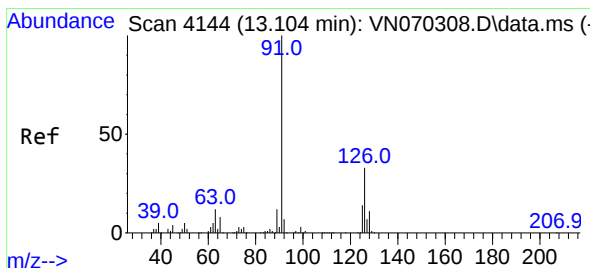
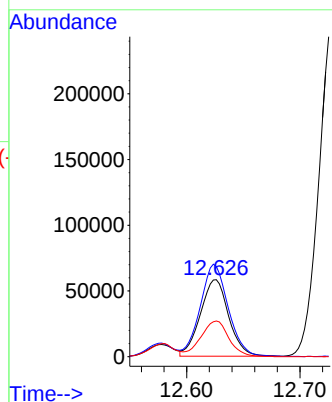
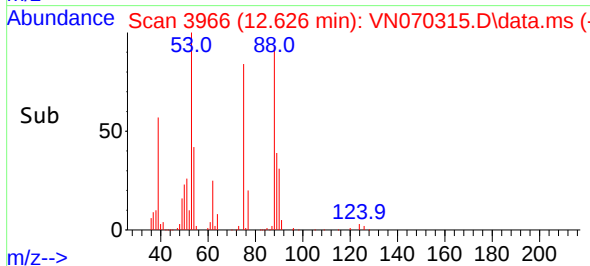


#81
trans-1,4-Dichloro-2-butene
Concen: 18.077 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

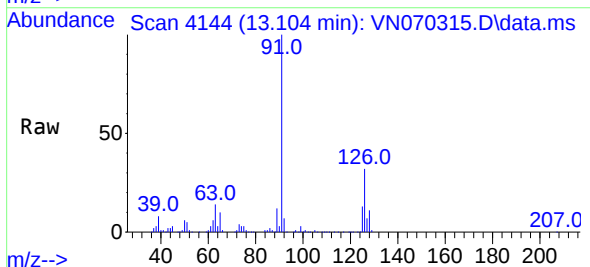
Instrument :
MSVOA_N
ClientSampleId :



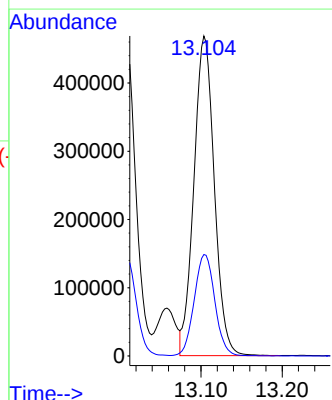
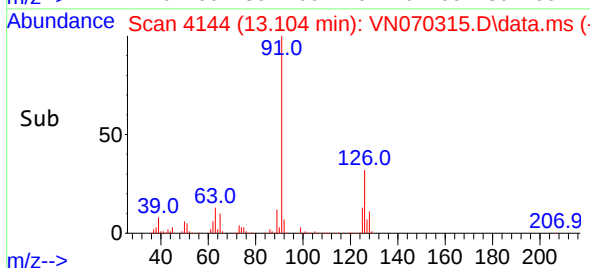
Tgt Ion: 75 Resp: 101499
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 46.2 38.2 57.4

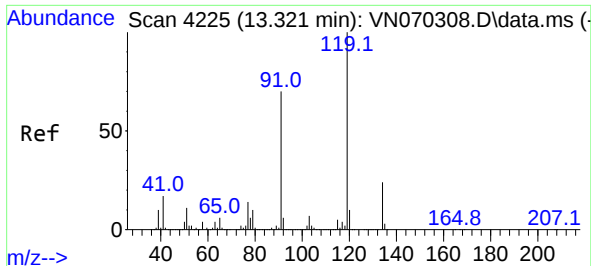


#82
4-Chlorotoluene
Concen: 19.225 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



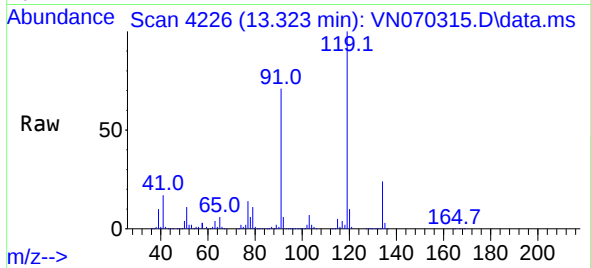
Tgt Ion: 91 Resp: 815566
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6



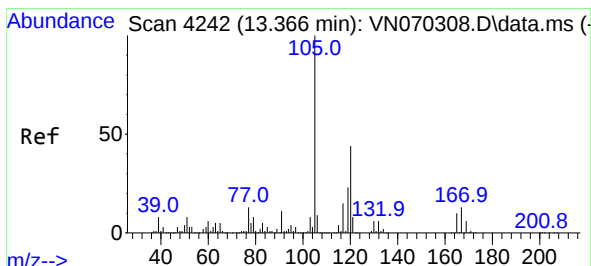
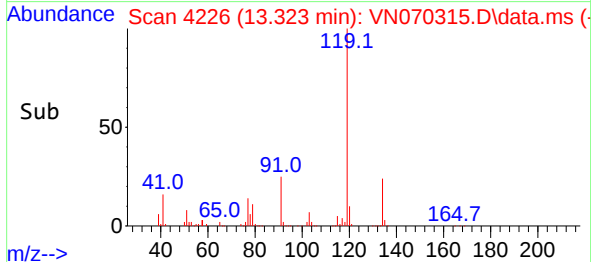
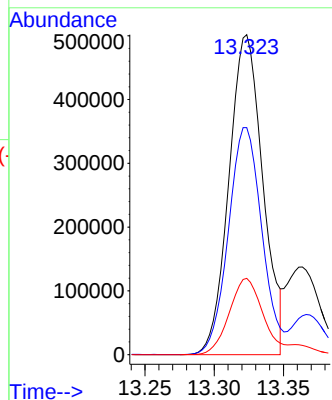


#83
tert-Butylbenzene
Concen: 19.011 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

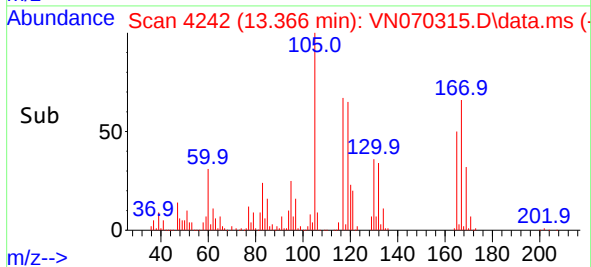
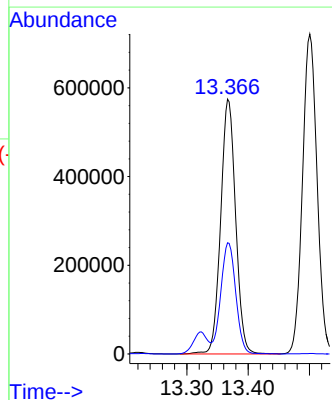
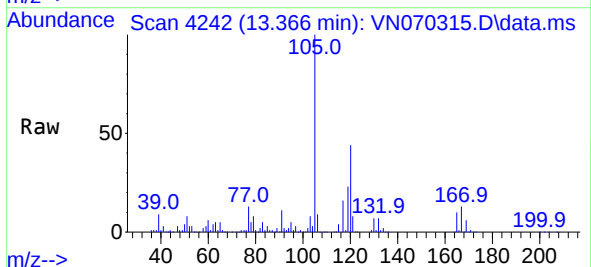


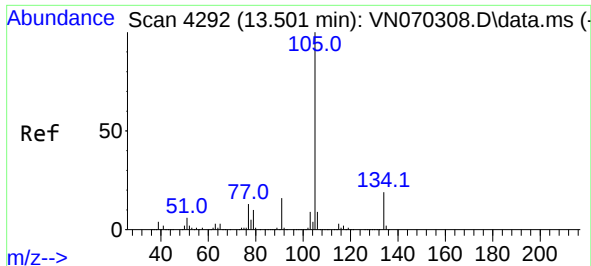
Tgt Ion:119 Resp: 854550
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 23.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.810 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

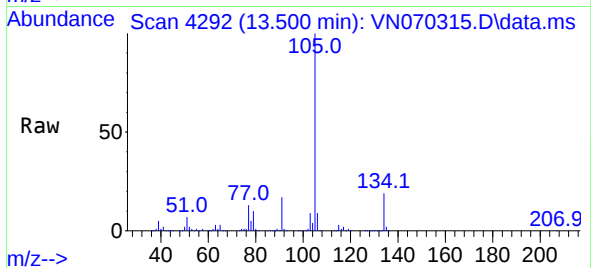
Tgt Ion:105 Resp: 973818
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4



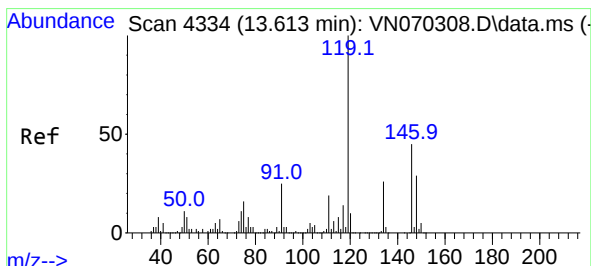
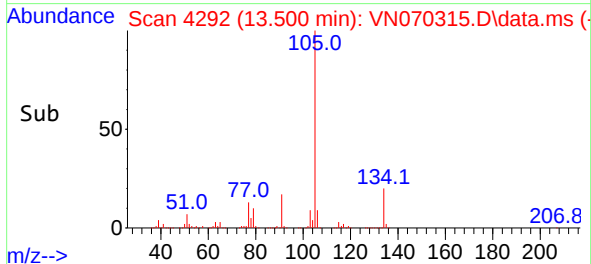
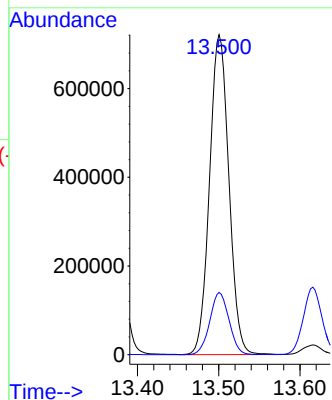


#85
 sec-Butylbenzene
 Concen: 19.537 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40

Instrument :
 MSVOA_N
 ClientSampleId :

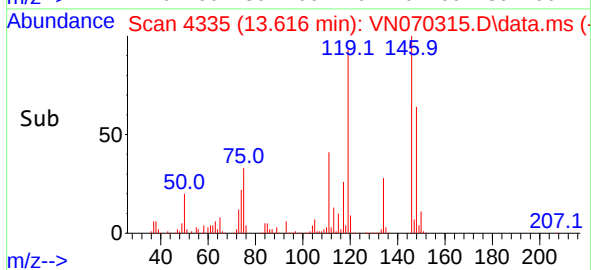
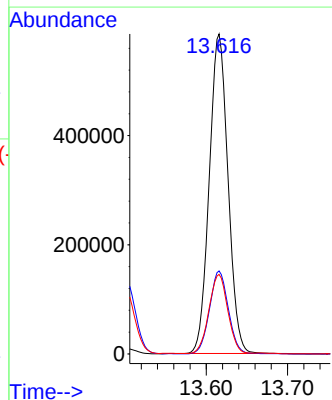
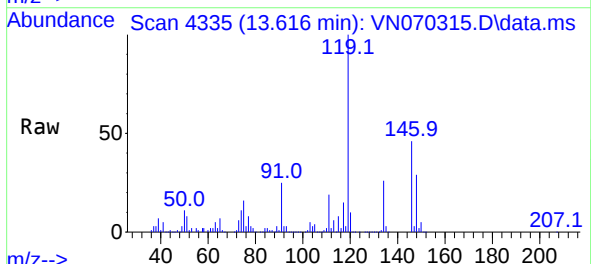


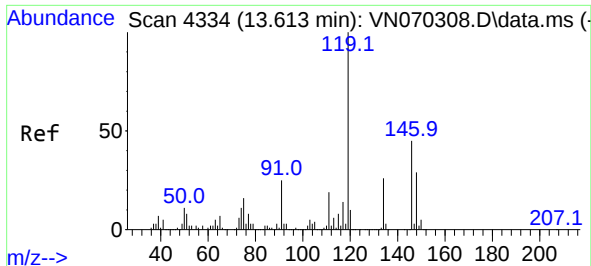
Tgt Ion:105 Resp: 1192346
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.559 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40

Tgt Ion:119 Resp: 937664
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 24.8 11.4 34.1

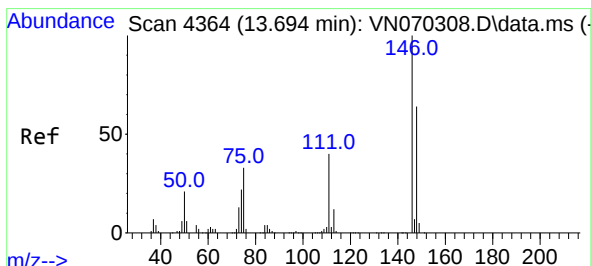
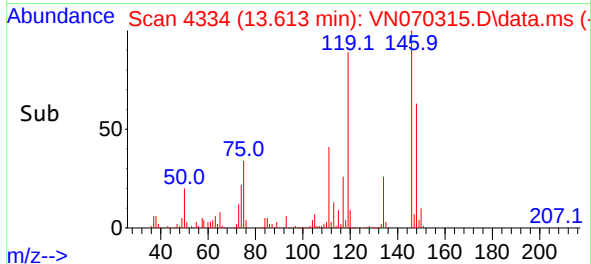
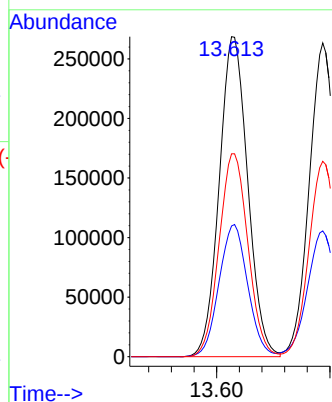
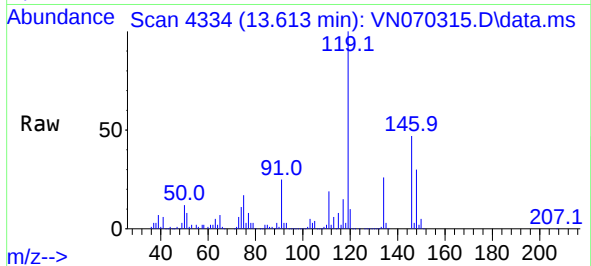




#87
1,3-Dichlorobenzene
Concen: 19.155 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

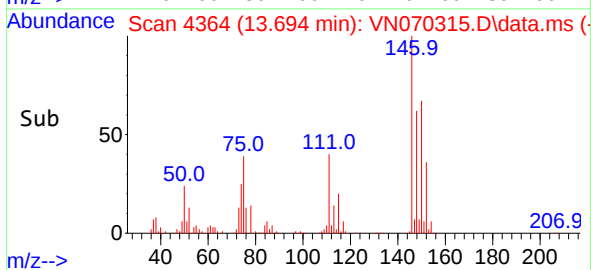
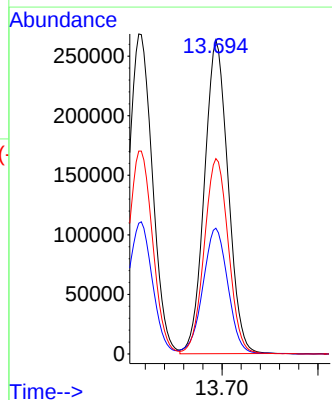
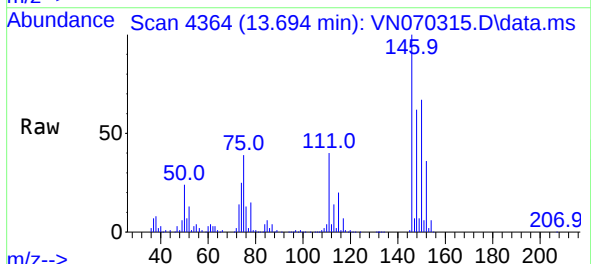
Instrument :
MSVOA_N
ClientSampleId :

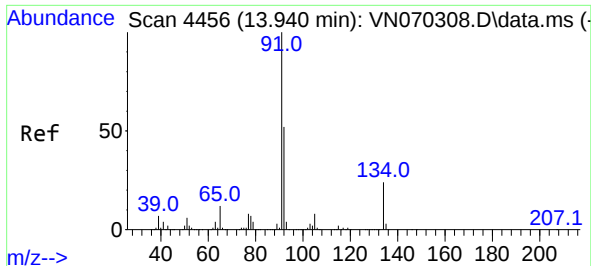
Tgt Ion:146 Resp: 468986
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.731 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

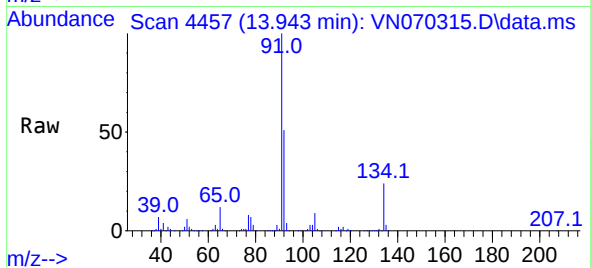
Tgt Ion:146 Resp: 452385
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 63.7 31.8 95.4



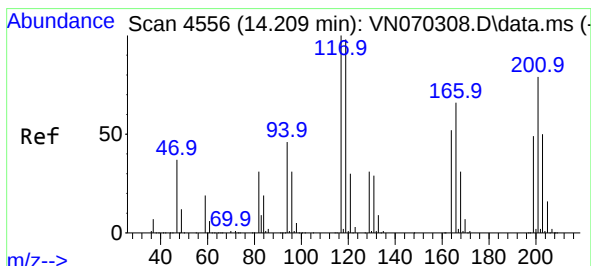
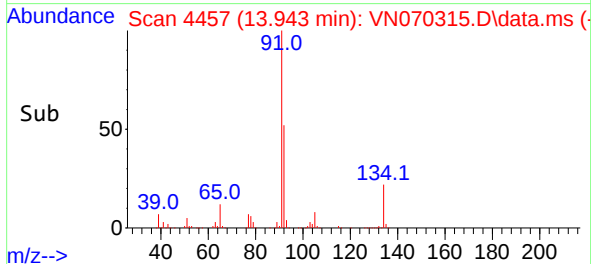
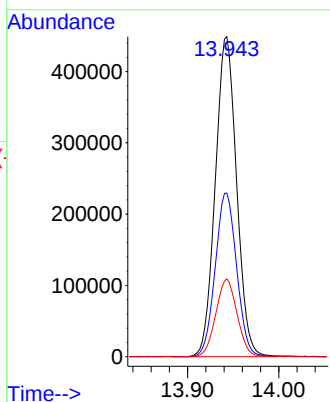


#89
n-Butylbenzene
Concen: 18.220 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

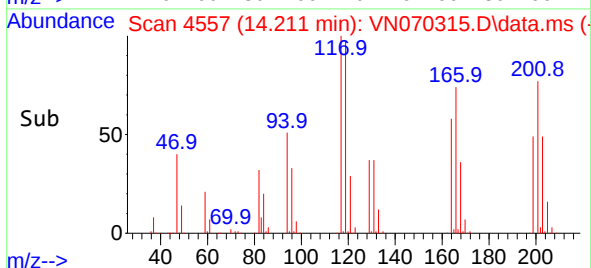
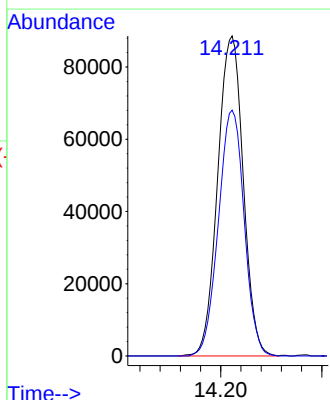
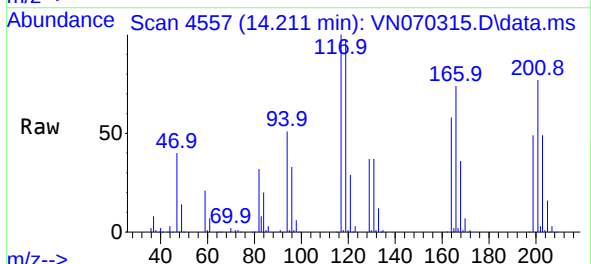


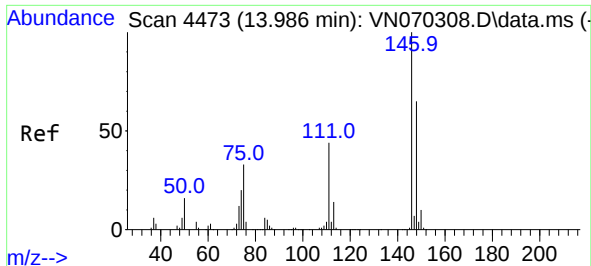
Tgt Ion: 91 Resp: 728566
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 18.651 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

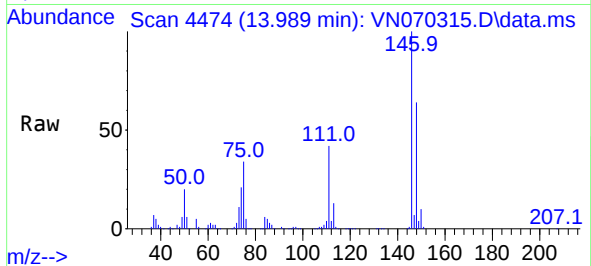
Tgt Ion: 117 Resp: 155335
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6



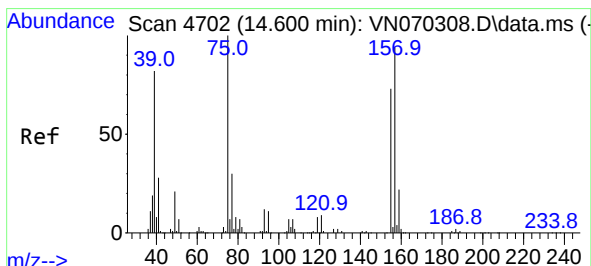
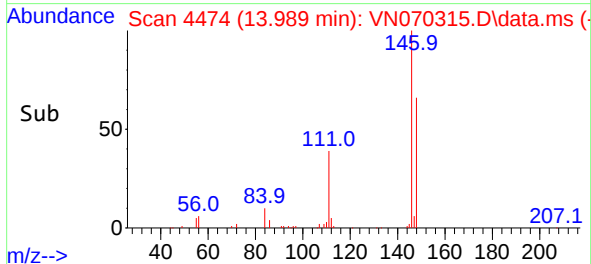
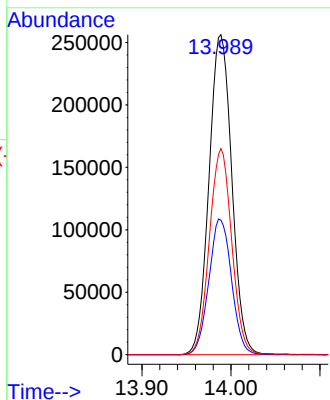


#91
1,2-Dichlorobenzene
Concen: 19.011 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

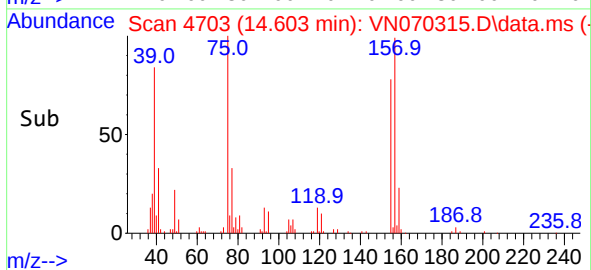
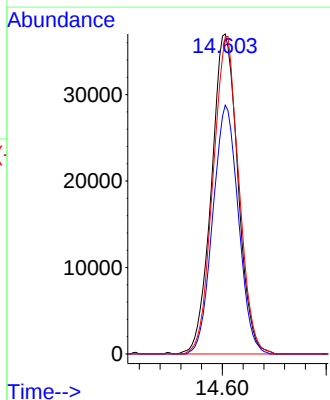
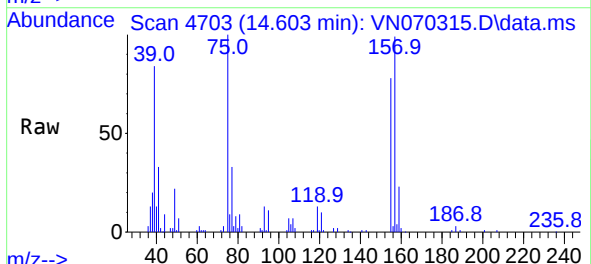


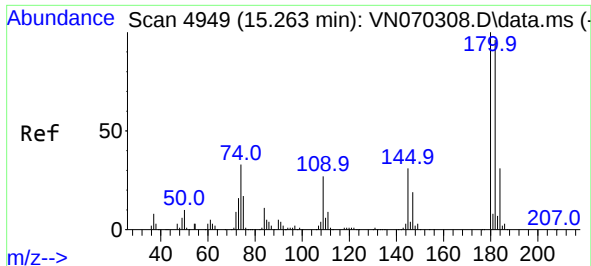
Tgt Ion:146 Resp: 456296
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.711 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

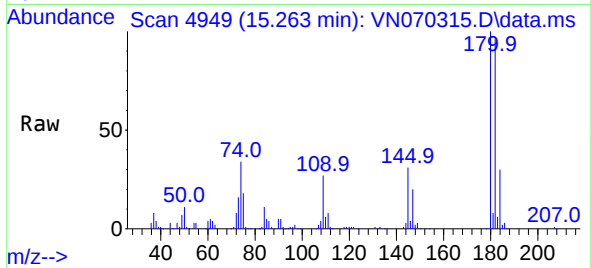
Tgt Ion: 75 Resp: 65360
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 96.8 60.6 181.7



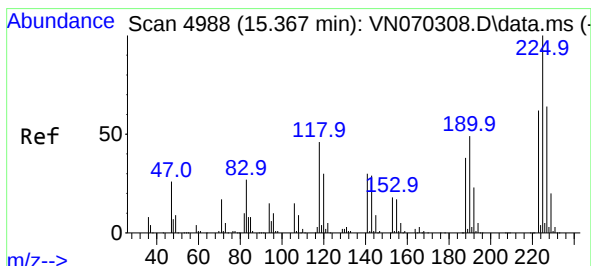
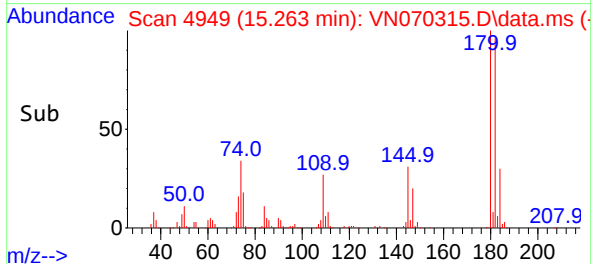
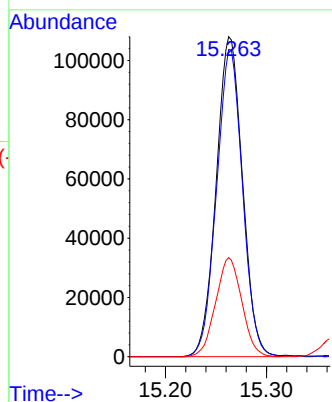


#93
1,2,4-Trichlorobenzene
Concen: 17.199 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

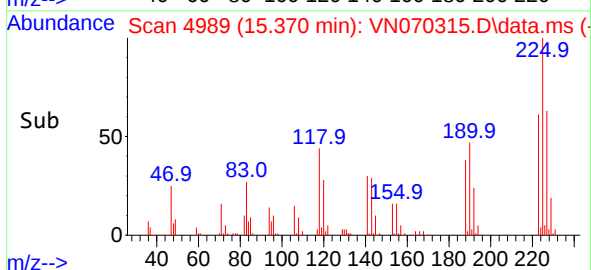
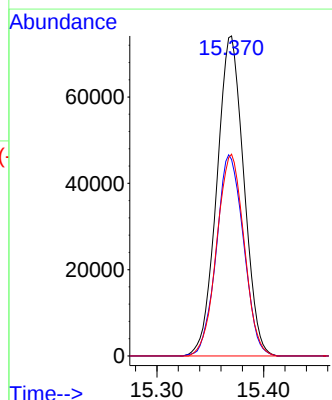
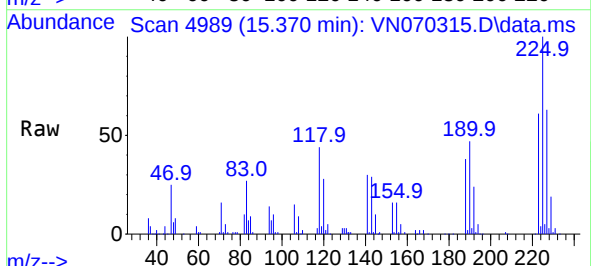


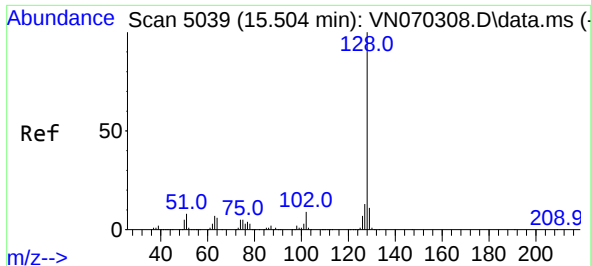
Tgt Ion:180 Resp: 194507
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.822 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:225 Resp: 130287
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 63.8 32.1 96.3

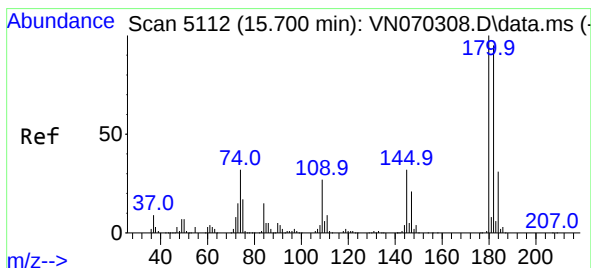
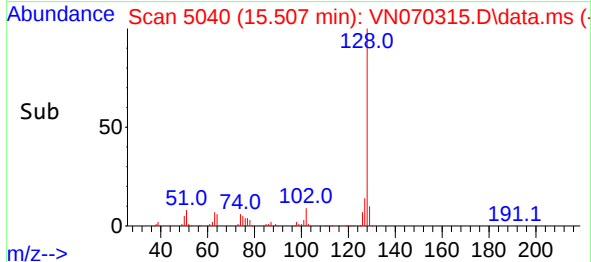
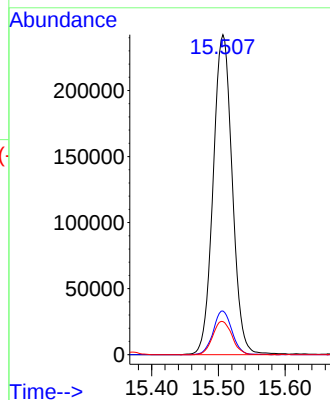
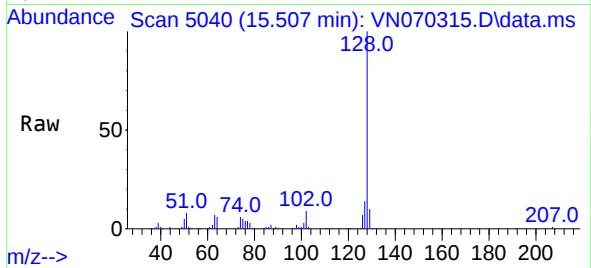




#95
Naphthalene
Concen: 16.658 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 481799
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.123 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:180 Resp: 190252
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 32.7 15.0 45.1

