

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
 Data File : VN070117.D
 Acq On : 15 Dec 2021 17:35
 Operator : JC/MD
 Sample : VN1215MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 05:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	982813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1633485	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1483381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	612561	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	835182	55.038	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.080%	
35) Dibromofluoromethane	8.024	113	571931	55.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.800%	
50) Toluene-d8	10.440	98	2213003	53.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.740%	
62) 4-Bromofluorobenzene	12.731	95	776797	52.191	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	202544	17.669	ug/l	97
3) Chloromethane	2.303	50	260934	18.170	ug/l	100
4) Vinyl Chloride	2.446	62	241589	18.295	ug/l	99
5) Bromomethane	2.856	94	138678	19.331	ug/l	96
6) Chloroethane	3.017	64	148656	18.371	ug/l	98
7) Trichlorofluoromethane	3.376	101	310577	17.920	ug/l	97
8) Diethyl Ether	3.824	74	138638	20.770	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	195451	20.119	ug/l	95
10) Methyl Iodide	4.417	142	243801	18.370	ug/l	98
11) Tert butyl alcohol	5.382	59	260270	90.738	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	181320	19.368	ug/l	87
13) Acrolein	4.039	56	166426	68.133	ug/l	99
14) Allyl chloride	4.840	41	419707	19.896	ug/l #	89
15) Acrylonitrile	5.557	53	787104	101.835	ug/l	99
16) Acetone	4.291	43	820328	89.867	ug/l	96
17) Carbon Disulfide	4.524	76	388069	16.045	ug/l	98
18) Methyl Acetate	4.862	43	545304	19.791	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	743904	20.437	ug/l	95
20) Methylene Chloride	5.093	84	231197	19.052	ug/l #	85
21) trans-1,2-Dichloroethene	5.599	96	192630	18.944	ug/l	86
22) Diisopropyl ether	6.498	45	885792	21.483	ug/l #	94
23) Vinyl Acetate	6.436	43	3447420	102.771	ug/l	95
24) 1,1-Dichloroethane	6.385	63	437896	20.502	ug/l	97
25) 2-Butanone	7.340	43	1196036	96.434	ug/l	91
26) 2,2-Dichloropropane	7.327	77	311737	18.772	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	240739	19.596	ug/l	85
28) Bromochloromethane	7.659	49	182903	16.468	ug/l #	76
29) Tetrahydrofuran	7.689	42	771360	102.422	ug/l #	86
30) Chloroform	7.817	83	443193	20.546	ug/l	100
31) Cyclohexane	8.094	56	409921	19.411	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	356198	19.386	ug/l	95
36) 1,1-Dichloropropene	8.222	75	302020	19.422	ug/l	96
37) Ethyl Acetate	7.415	43	458622	19.815	ug/l	95
38) Carbon Tetrachloride	8.206	117	280547	18.398	ug/l	99
39) Methylcyclohexane	9.462	83	349434	18.892	ug/l	90
40) Benzene	8.458	78	958098	20.157	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	226918	20.886	ug/l	90
42) 1,2-Dichloroethane	8.531	62	392699	20.467	ug/l	97
43) Isopropyl Acetate	8.563	43	686186	20.034	ug/l #	93
44) Trichloroethene	9.217	130	217290	19.153	ug/l	94
45) 1,2-Dichloropropane	9.491	63	262858	20.594	ug/l	99
46) Dibromomethane	9.580	93	163439	19.525	ug/l	93
47) Bromodichloromethane	9.762	83	316527	19.971	ug/l	98
48) Methyl methacrylate	9.561	41	320910	20.077	ug/l	86
49) 1,4-Dioxane	9.571	88	111065	387.259	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2341024	105.361	ug/l	95
52) Toluene	10.505	92	575341	19.827	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	323022	18.790	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	362616	19.397	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	237465	20.282	ug/l	97
56) Ethyl methacrylate	10.760	69	387241	19.009	ug/l #	87
57) 1,3-Dichloropropane	11.044	76	423829	20.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	400265	80.546	ug/l	90
59) 2-Hexanone	11.087	43	1660536	98.794	ug/l	93
60) Dibromochloromethane	11.240	129	212616	18.519	ug/l	99
61) 1,2-Dibromoethane	11.347	107	231461	19.086	ug/l	99
64) Tetrachloroethene	10.977	164	193349	19.223	ug/l	95
65) Chlorobenzene	11.771	112	595035	19.773	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	210297	19.854	ug/l	99
67) Ethyl Benzene	11.846	91	1117135	20.436	ug/l	97
68) m/p-Xylenes	11.953	106	804354	40.413	ug/l	91
69) o-Xylene	12.280	106	403653	20.134	ug/l	91
70) Styrene	12.294	104	641454	20.178	ug/l	95
71) Bromoform	12.460	173	150407	18.427	ug/l #	98
73) Isopropylbenzene	12.578	105	1064941	19.540	ug/l	98
74) N-amyl acetate	12.388	43	449889	18.666	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	382765	20.310	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	449014	25.560	ug/l	71
77) Bromobenzene	12.860	156	245526	19.179	ug/l	77
78) n-propylbenzene	12.921	91	1185833	19.553	ug/l	95
79) 2-Chlorotoluene	13.007	91	746751	19.487	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	861190	19.632	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	85565	18.708	ug/l	86
82) 4-Chlorotoluene	13.106	91	699930	19.422	ug/l	92
83) tert-Butylbenzene	13.324	119	756045	19.464	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	826427	19.782	ug/l	98
85) sec-Butylbenzene	13.501	105	1023823	19.432	ug/l	97
86) p-Isopropyltoluene	13.616	119	803522	19.511	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	406818	19.344	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	387765	18.762	ug/l	95
89) n-Butylbenzene	13.943	91	612043	18.321	ug/l	97
90) Hexachloroethane	14.209	117	124657	17.241	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	405653	19.796	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	61393	18.027	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	167138	18.551	ug/l	98
94) Hexachlorobutadiene	15.370	225	108875	20.048	ug/l	99
95) Naphthalene	15.507	128	444501	17.650	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	167676	18.721	ug/l	97

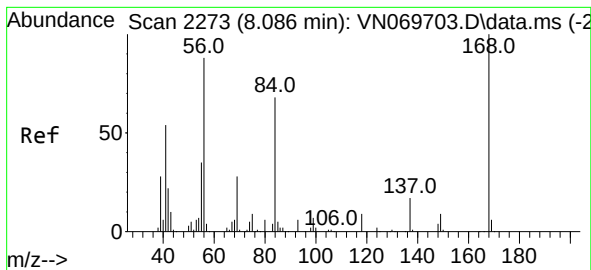
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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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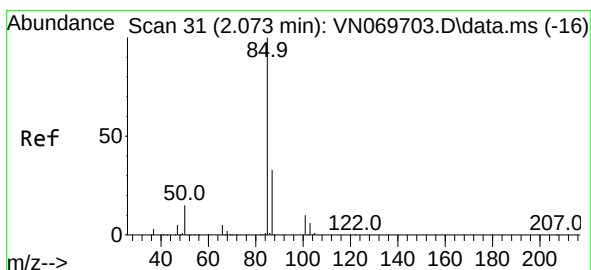
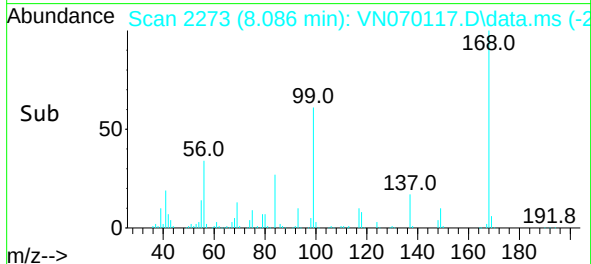
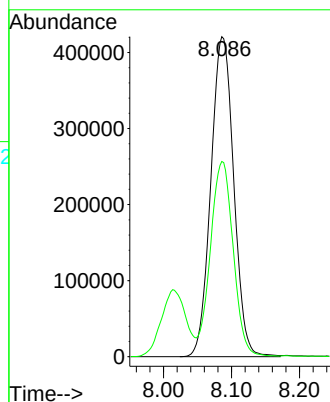
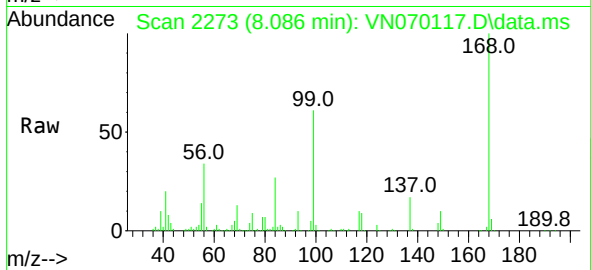
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

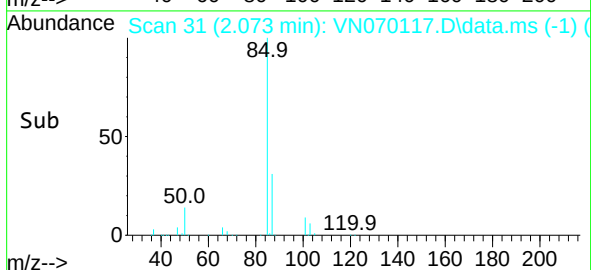
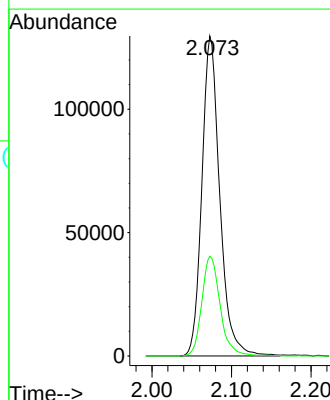
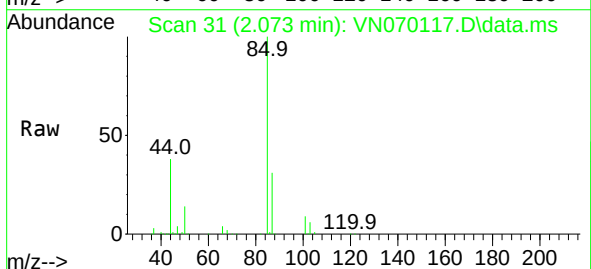
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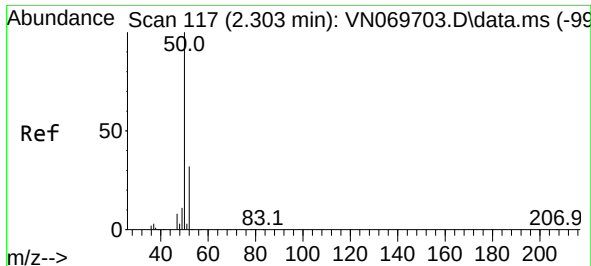
Tgt Ion:168 Resp: 982813
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.669 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 85 Resp: 202544
Ion Ratio Lower Upper
85 100
87 31.2 16.3 48.9

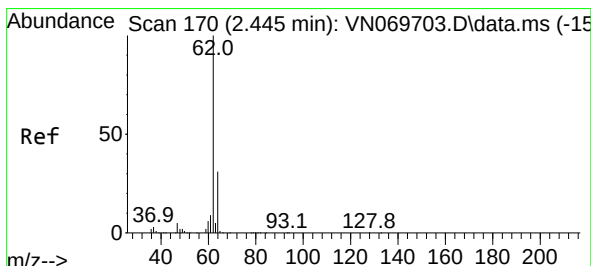
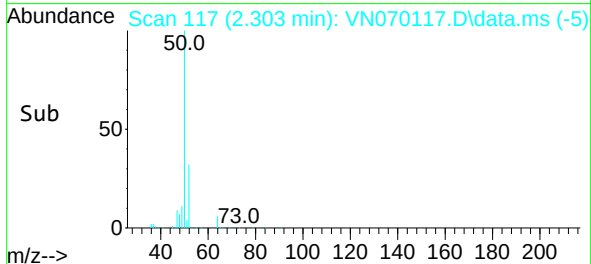
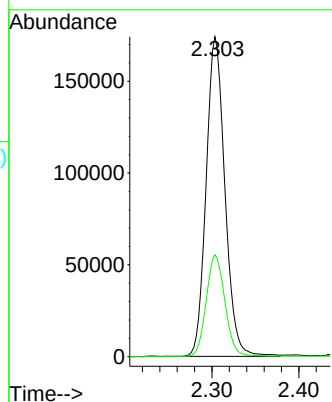
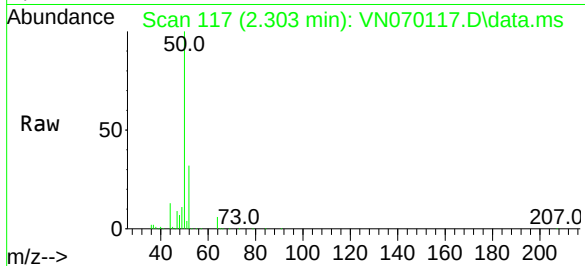




#3
Chloromethane
Concen: 18.170 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

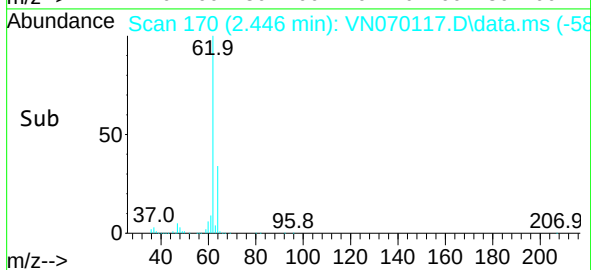
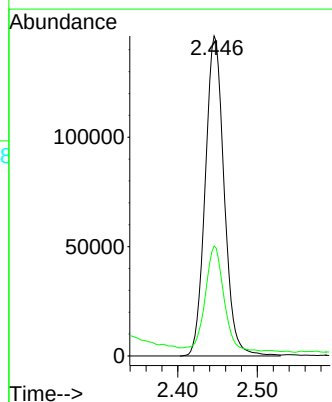
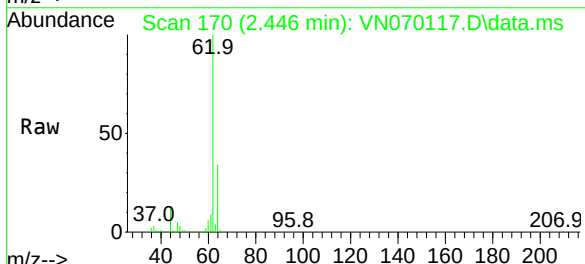
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MSVOA_N
ClientSampleId :

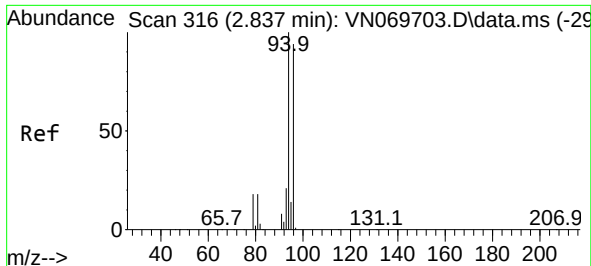
Tgt Ion: 50 Resp: 260934
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 18.295 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

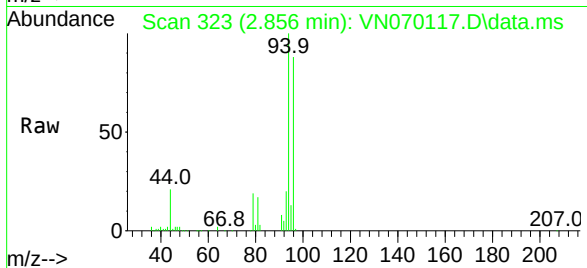
Tgt Ion: 62 Resp: 241589
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6



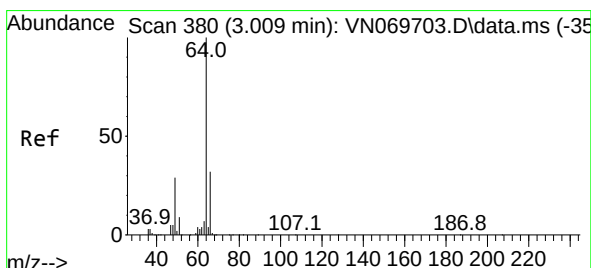
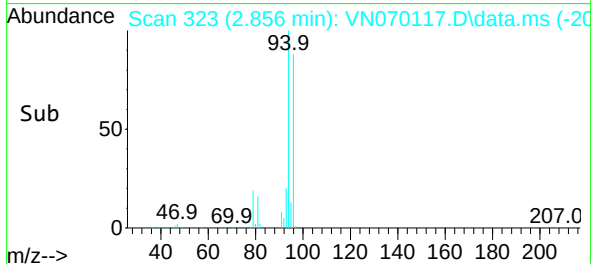
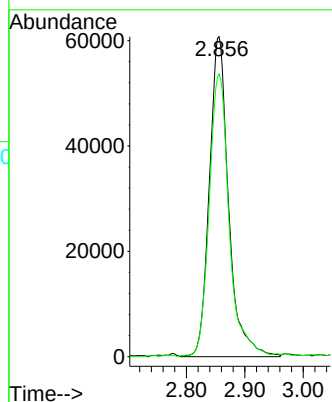


#5
Bromomethane
Concen: 19.331 ug/l
RT: 2.856 min Scan# 316
Delta R.T. 0.019 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

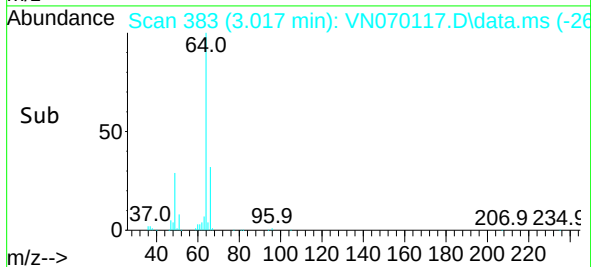
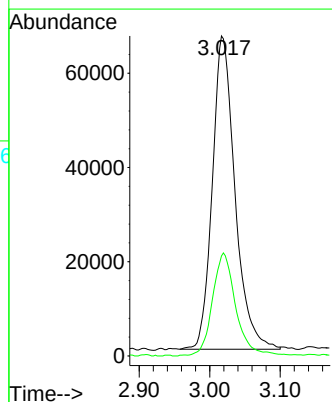
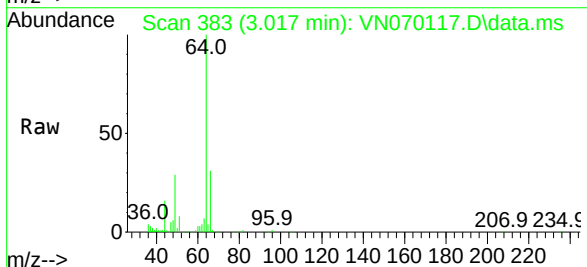


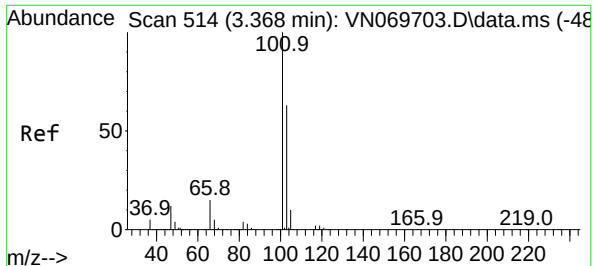
Tgt Ion: 94 Resp: 138678
Ion Ratio Lower Upper
94 100
96 88.0 73.8 110.8



#6
Chloroethane
Concen: 18.371 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 64 Resp: 148656
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5

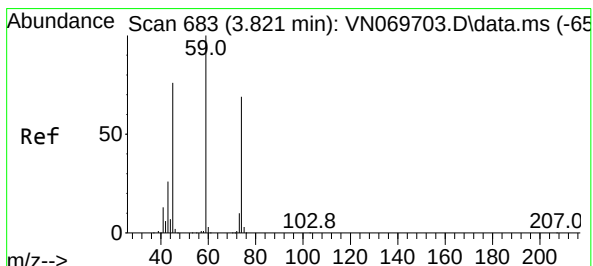
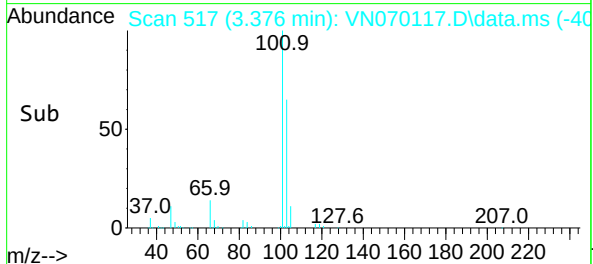
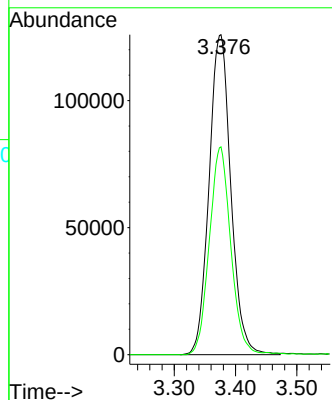
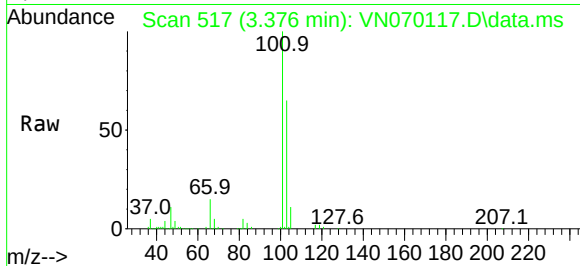




#7
 Trichlorofluoromethane
 Concen: 17.920 ug/l
 RT: 3.376 min Scan# 514
 Delta R.T. 0.008 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

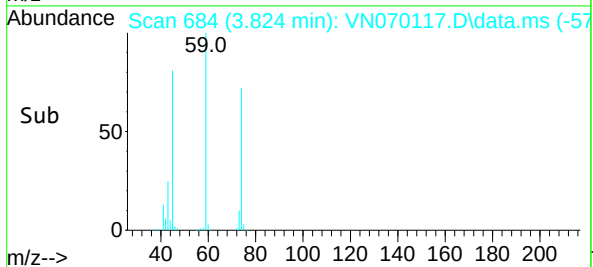
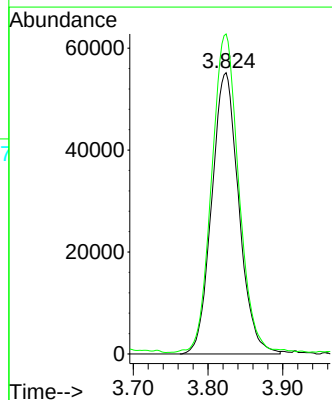
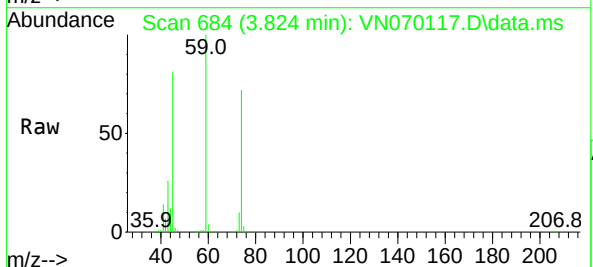
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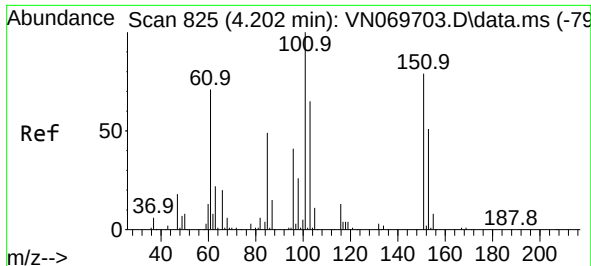
Tgt Ion:101 Resp: 310577
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.770 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

Tgt Ion: 74 Resp: 138638
 Ion Ratio Lower Upper
 74 100
 45 113.3 47.0 141.2

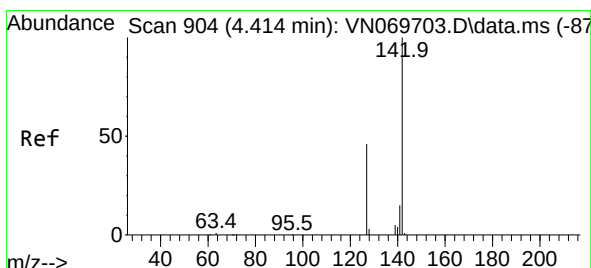
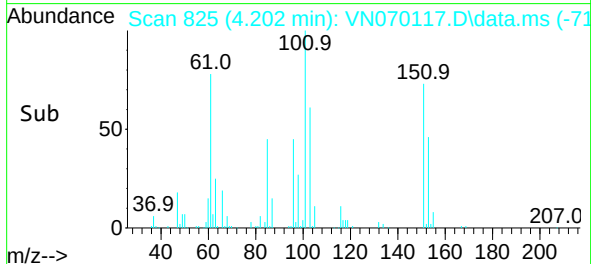
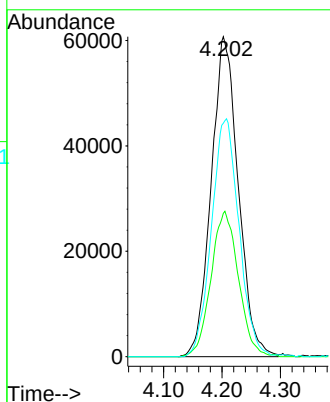
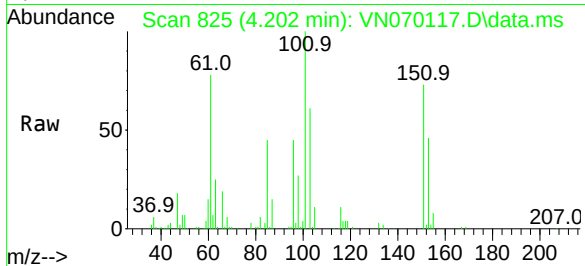




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.119 ug/l
 RT: 4.202 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

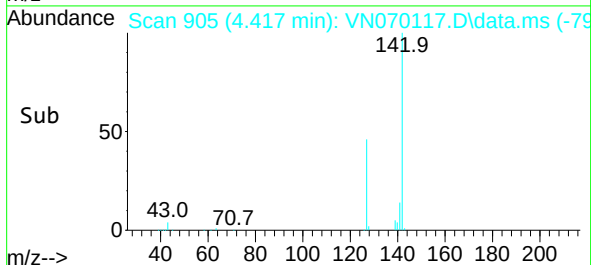
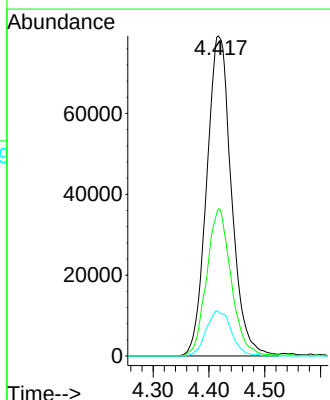
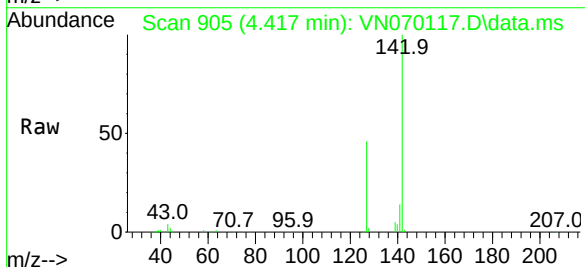
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 MSVOA_N
 ClientSampleId :

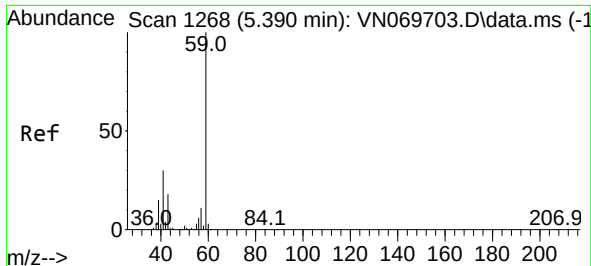
Tgt Ion:101 Resp: 195451
 Ion Ratio Lower Upper
 101 100
 85 46.0 37.2 55.8
 151 75.7 65.9 98.9



#10
 Methyl Iodide
 Concen: 18.370 ug/l
 RT: 4.417 min Scan# 905
 Delta R.T. 0.003 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

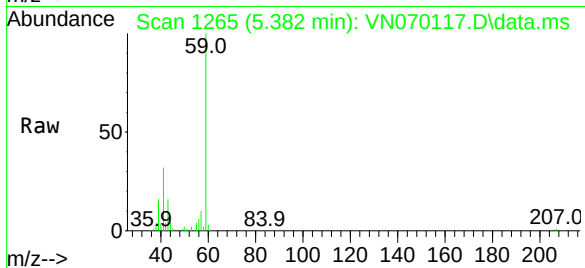
Tgt Ion:142 Resp: 243801
 Ion Ratio Lower Upper
 142 100
 127 45.5 35.4 53.0
 141 14.3 11.6 17.4



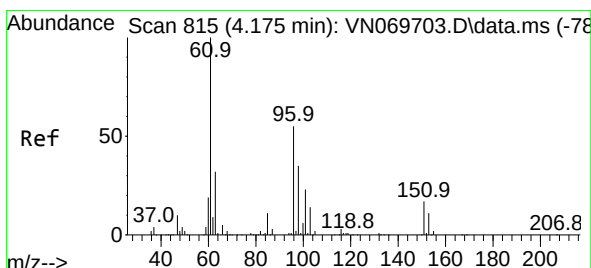
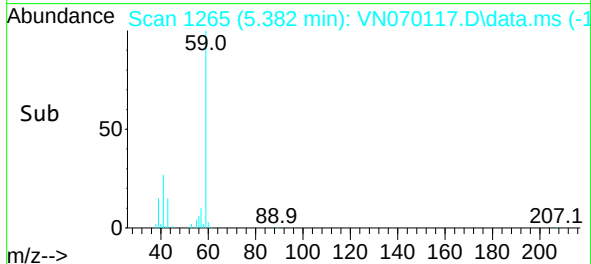
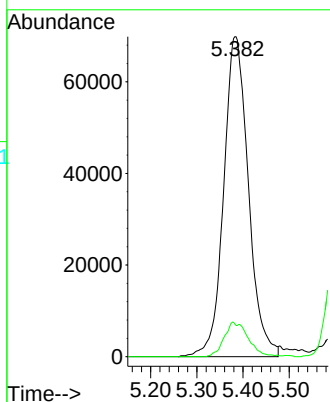


#11
Tert butyl alcohol
Concen: 90.738 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

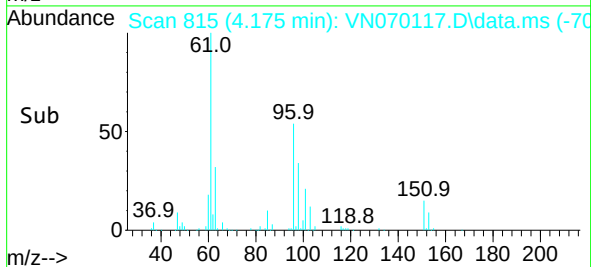
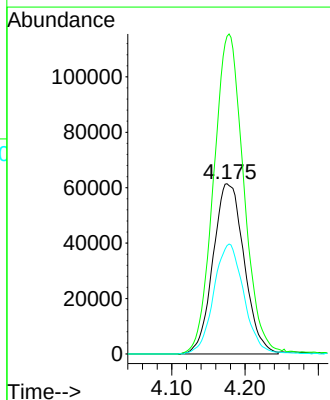
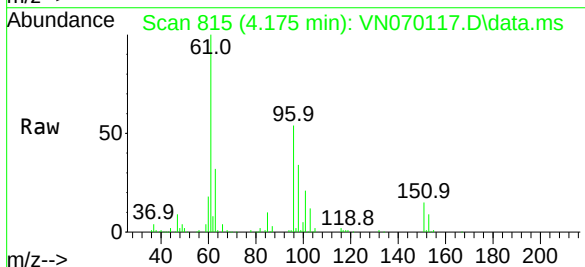


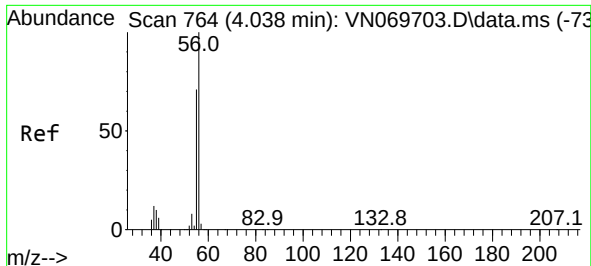
Tgt Ion: 59 Resp: 260270
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.368 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

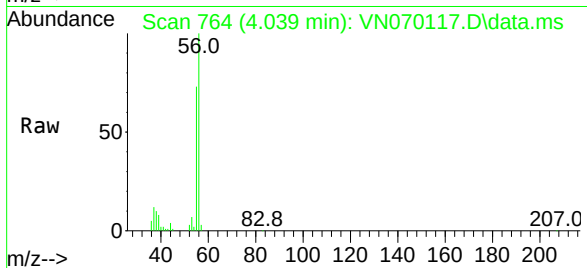
Tgt Ion: 96 Resp: 181320
Ion Ratio Lower Upper
96 100
61 186.5 131.0 196.6
98 63.6 52.4 78.6



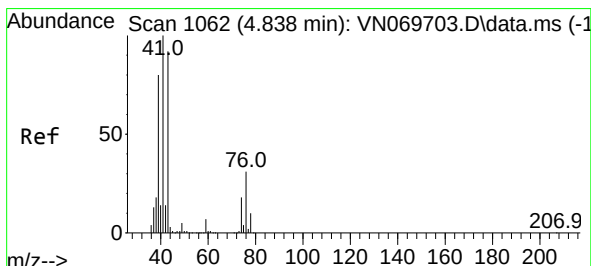
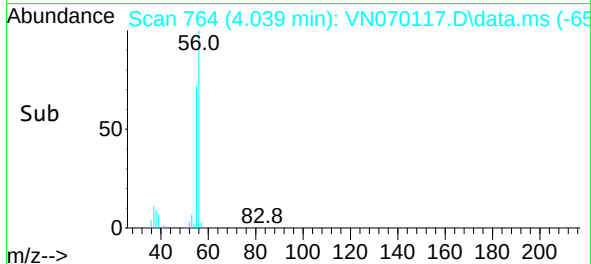
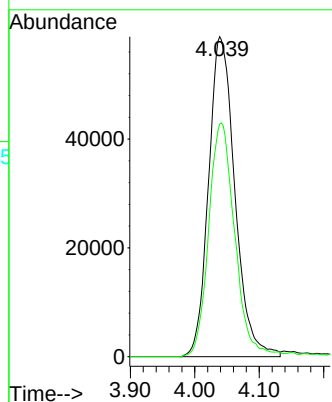


#13
Acrolein
Concen: 68.133 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

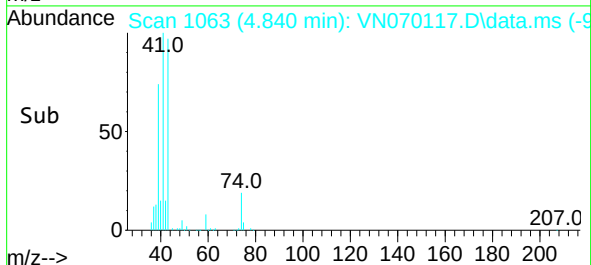
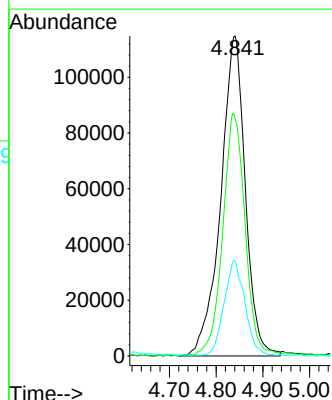
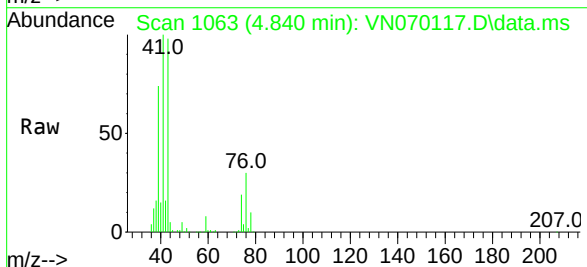


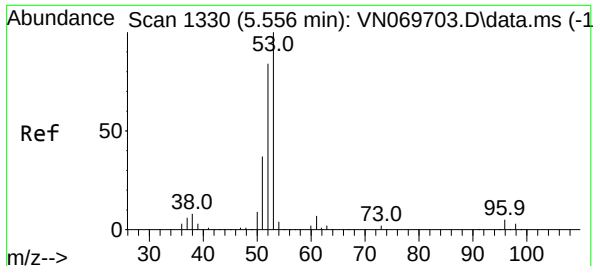
Tgt Ion: 56 Resp: 166426
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 19.896 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 41 Resp: 419707
Ion Ratio Lower Upper
41 100
39 67.6 61.2 91.8
76 24.8 26.0 39.0#

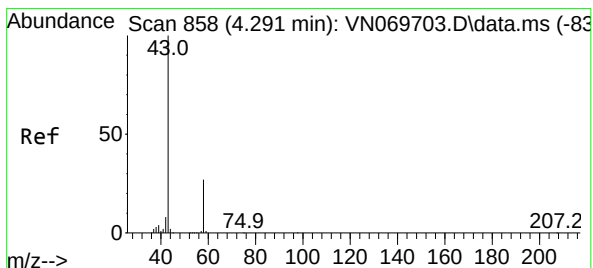
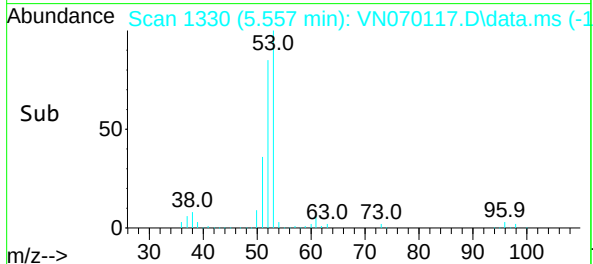
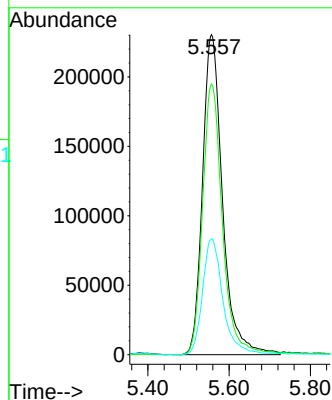
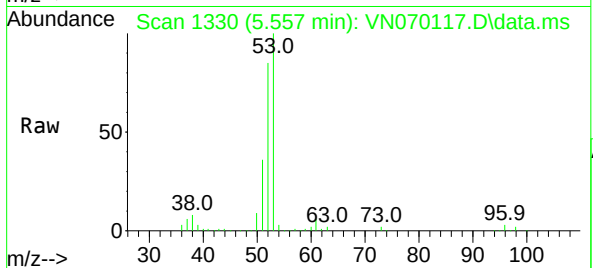




#15
Acrylonitrile
Concen: 101.835 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

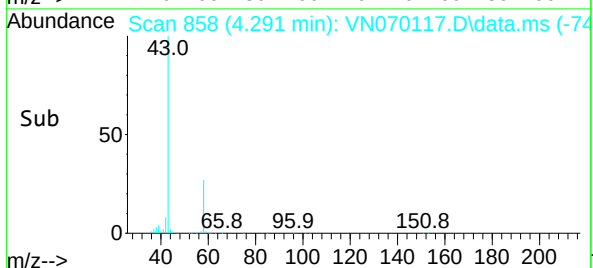
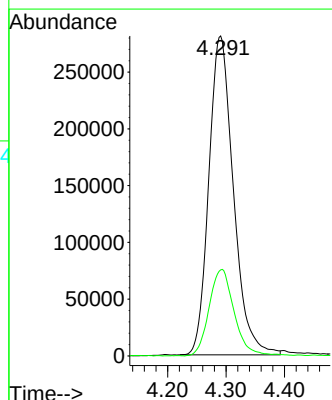
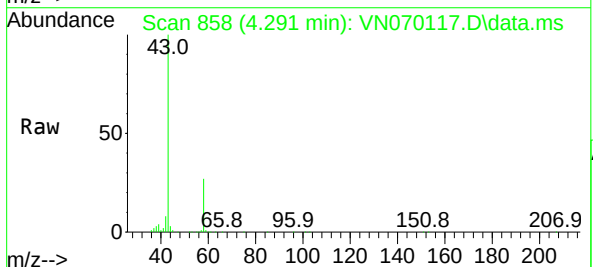
Instrument :
MSVOA_N
ClientSampleId :

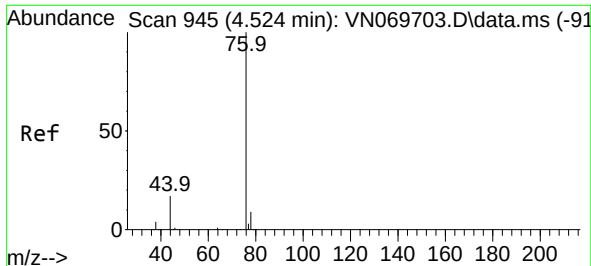
Tgt Ion: 53 Resp: 787104
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.0 29.6 44.4



#16
Acetone
Concen: 89.867 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 43 Resp: 820328
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7

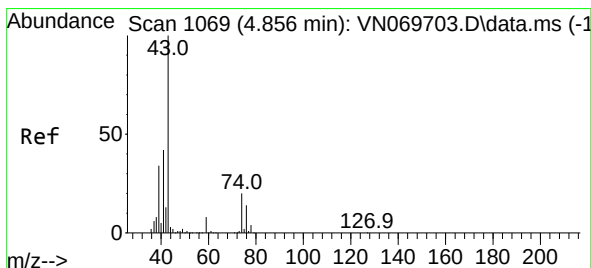
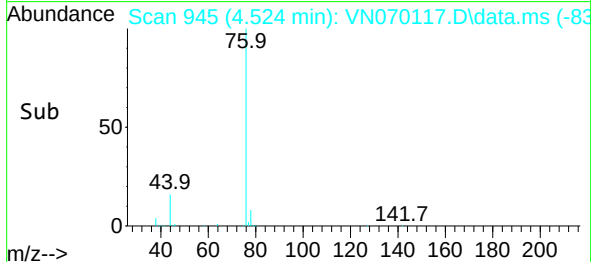
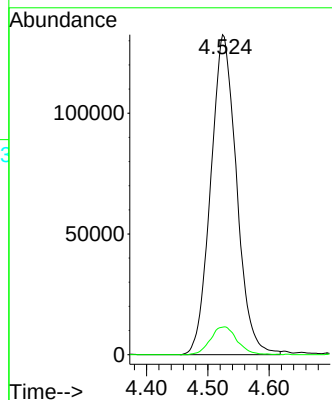
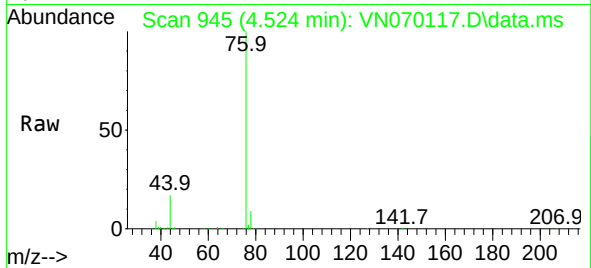




#17
Carbon Disulfide
Concen: 16.045 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

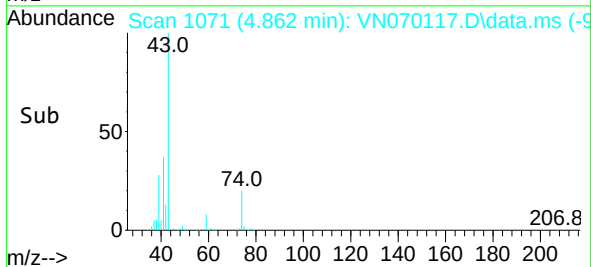
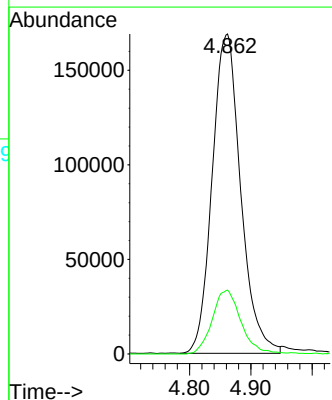
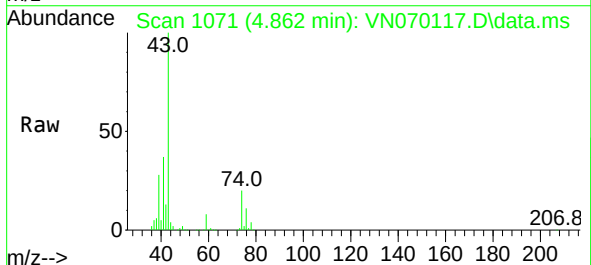
Instrument :
MSVOA_N
ClientSampleId :

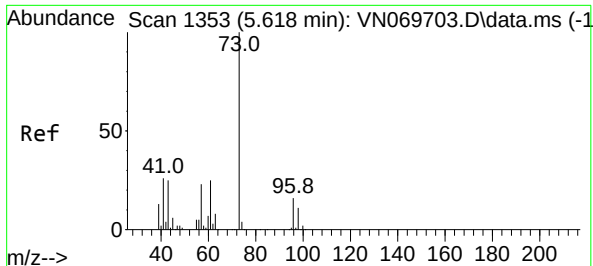
Tgt Ion: 76 Resp: 388069
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 19.791 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

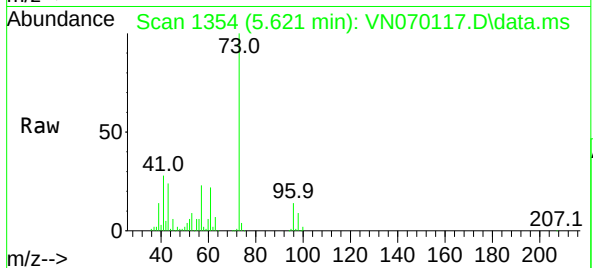
Tgt Ion: 43 Resp: 545304
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2



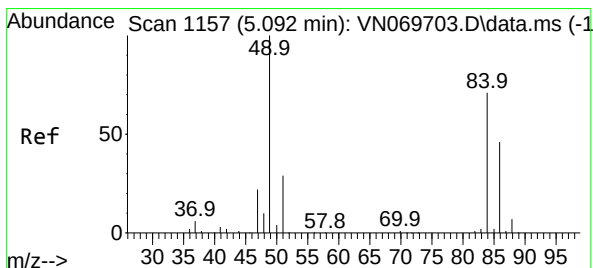
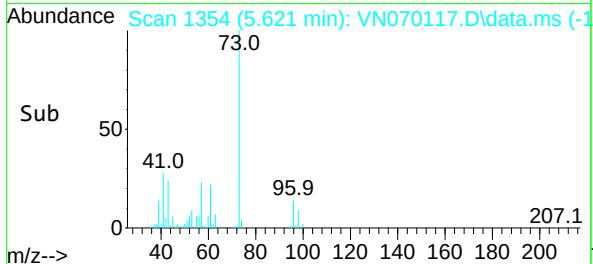
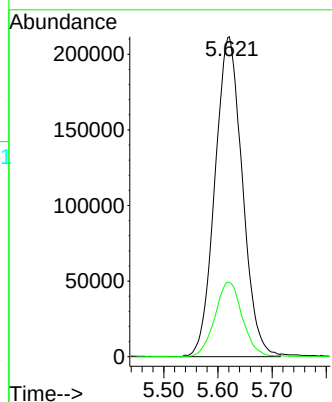


#19
Methyl tert-butyl Ether
Concen: 20.437 ug/l
RT: 5.621 min Scan# 11354
Delta R.T. 0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

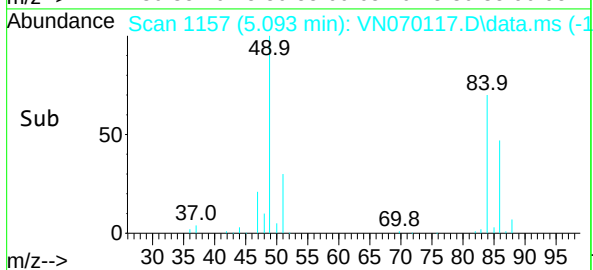
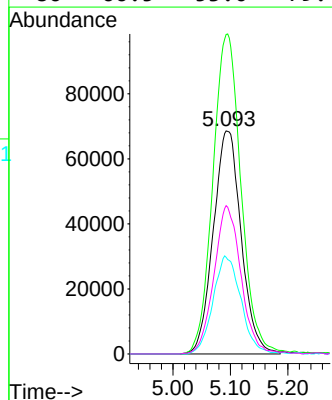
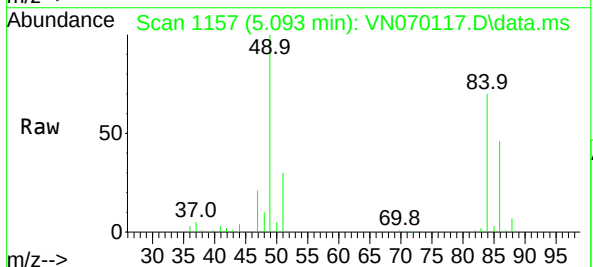


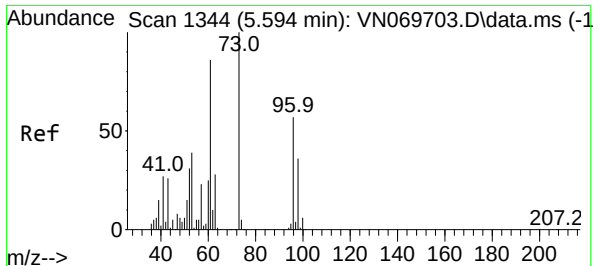
Tgt Ion: 73 Resp: 743904
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 19.052 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

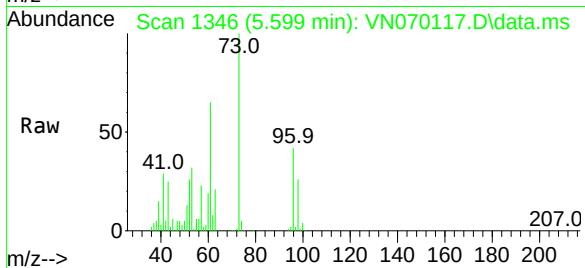
Tgt Ion: 84 Resp: 231197
Ion Ratio Lower Upper
84 100
49 143.3 93.5 140.3#
51 43.4 29.4 44.2
86 66.5 53.0 79.4



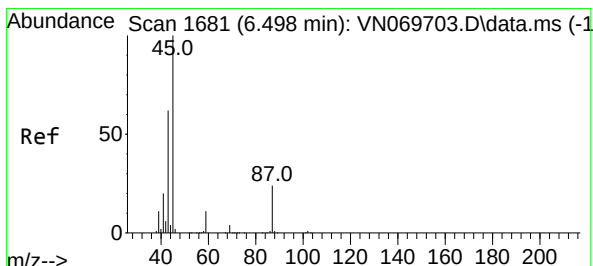
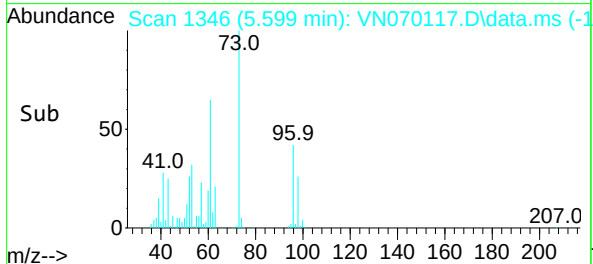
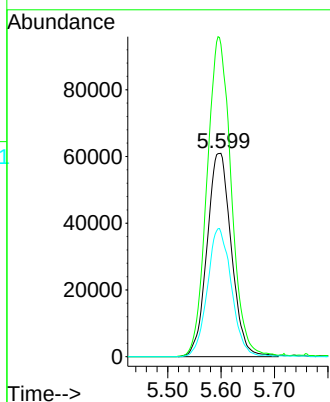


#21
trans-1,2-Dichloroethene
Concen: 18.944 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

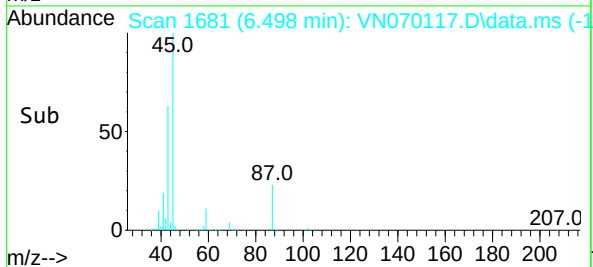
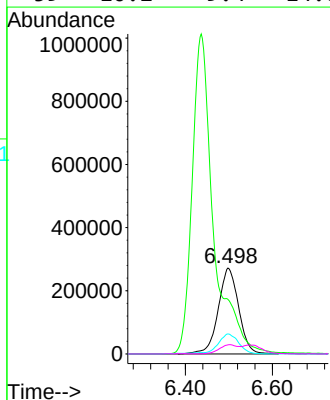
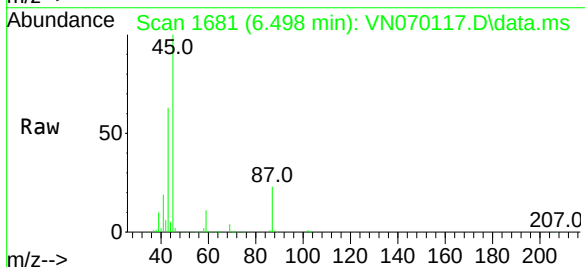


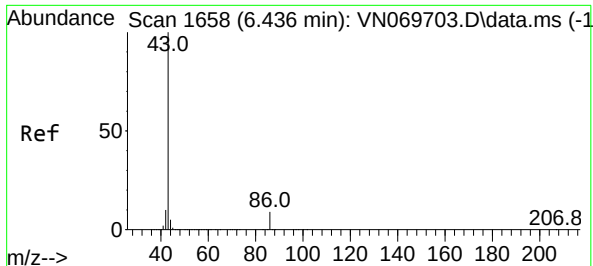
Tgt Ion: 96 Resp: 192630
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 61.1 52.0 78.0



#22
Diisopropyl ether
Concen: 21.483 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

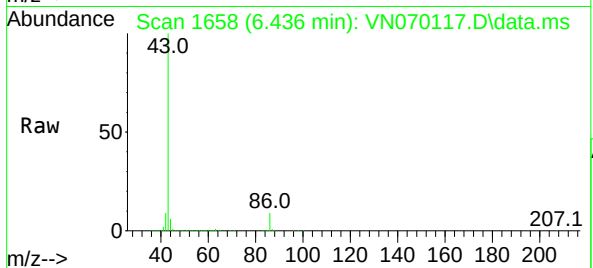
Tgt Ion: 45 Resp: 885792
Ion Ratio Lower Upper
45 100
43 61.8 51.7 77.5
87 23.1 23.2 34.8#
59 10.2 9.4 14.0



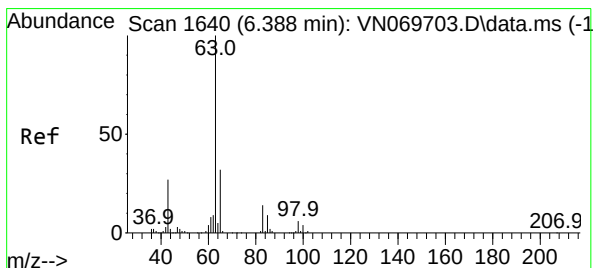
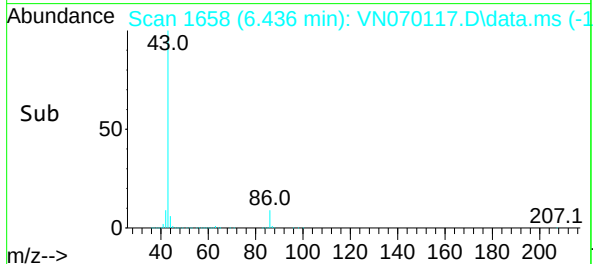
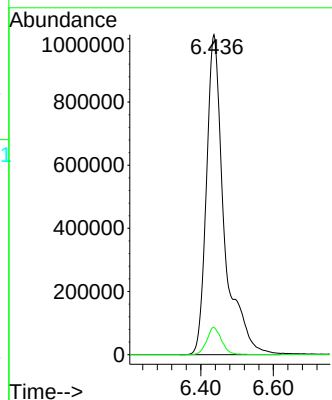


#23
 Vinyl Acetate
 Concen: 102.771 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

Instrument :
 MSVOA_N
 ClientSampleId :

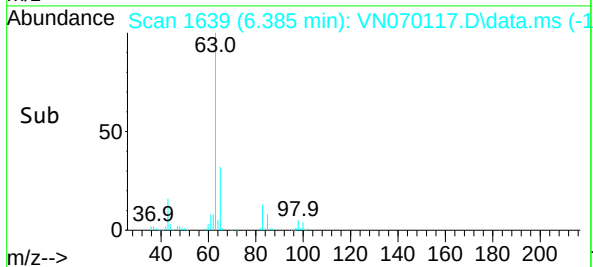
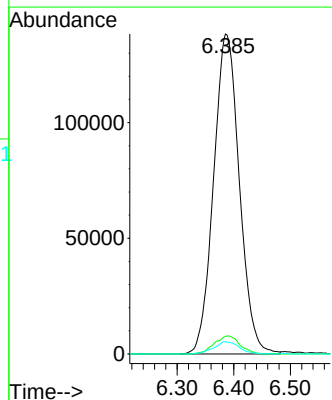
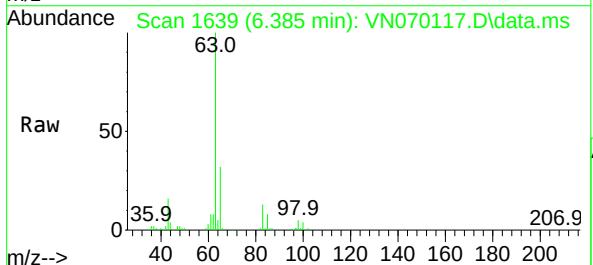


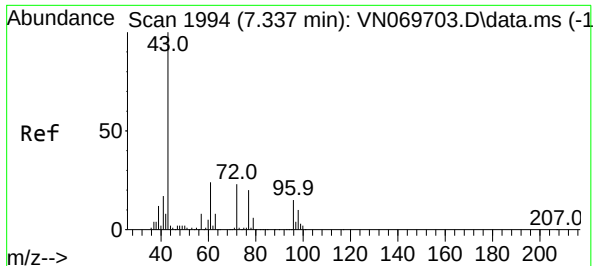
Tgt Ion: 43 Resp: 3447420
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.502 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

Tgt Ion: 63 Resp: 437896
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 96.434 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

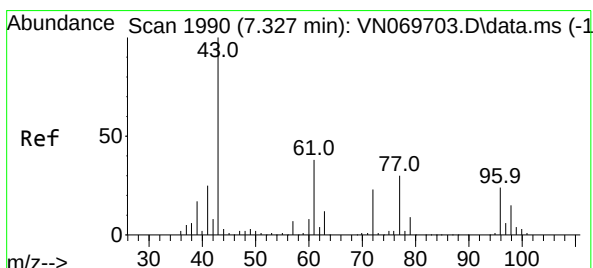
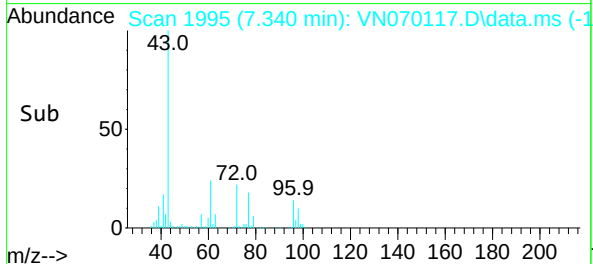
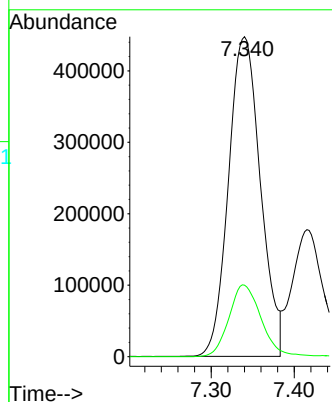
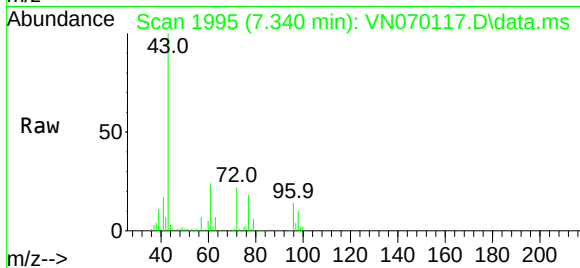
ClientSampleId :

Tgt Ion: 43 Resp: 1196036

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.772 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070117.D

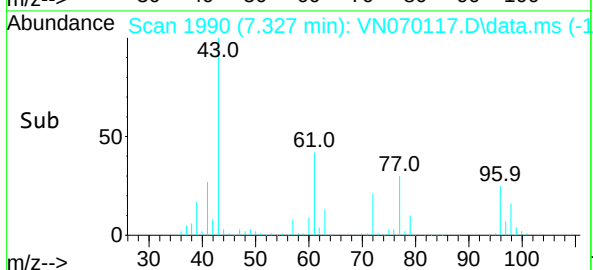
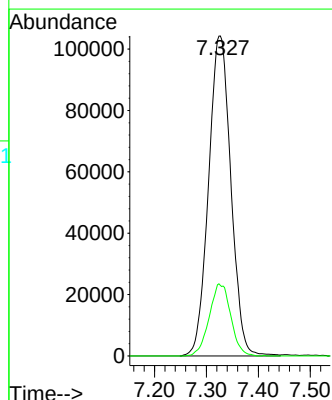
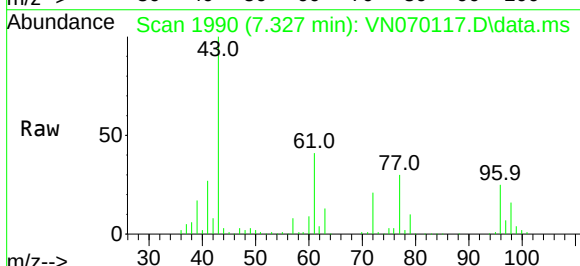
Acq: 15 Dec 2021 17:35

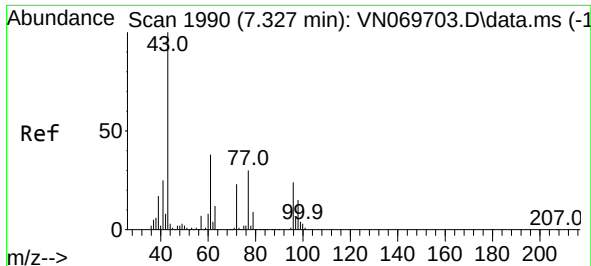
Tgt Ion: 77 Resp: 311737

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

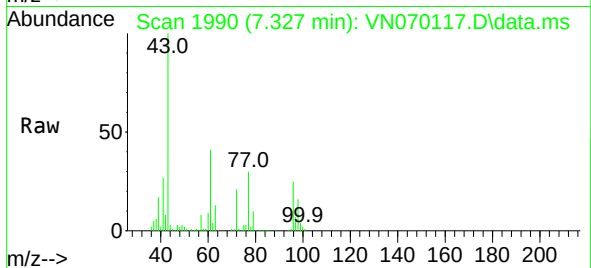
Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :



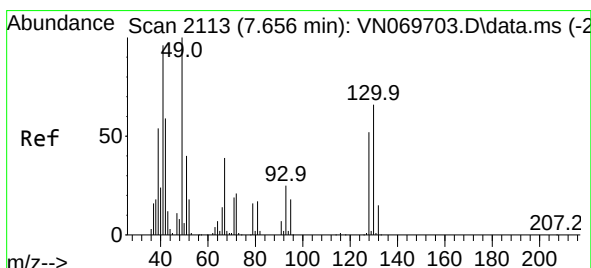
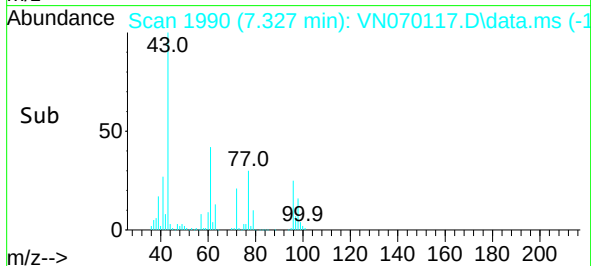
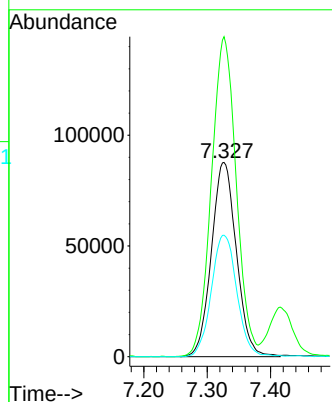
Tgt Ion: 96 Resp: 240739

Ion Ratio Lower Upper

96 100

61 163.3 0.0 275.0

98 63.8 0.0 129.6



#28

Bromochloromethane

Concen: 16.468 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

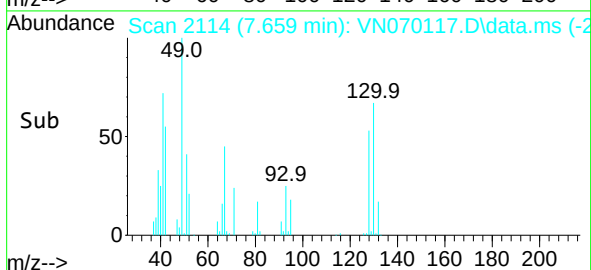
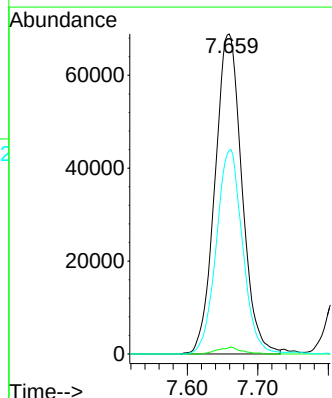
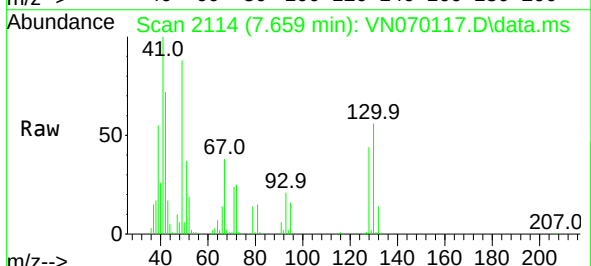
Tgt Ion: 49 Resp: 182903

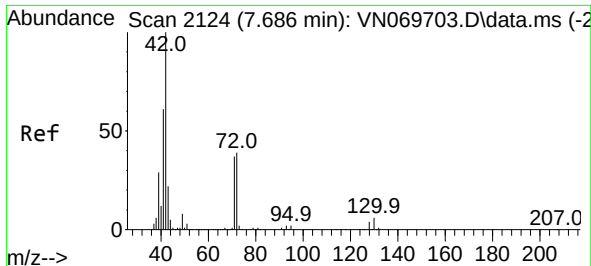
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 62.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 102.422 ug/l

RT: 7.689 min Scan# 21

Delta R.T. 0.003 min

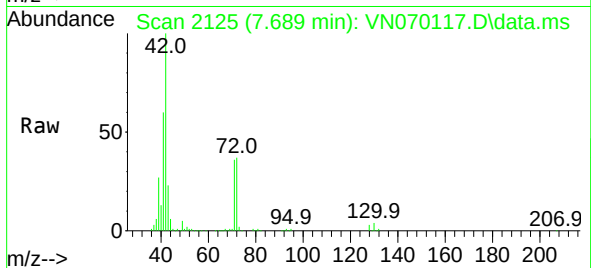
Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

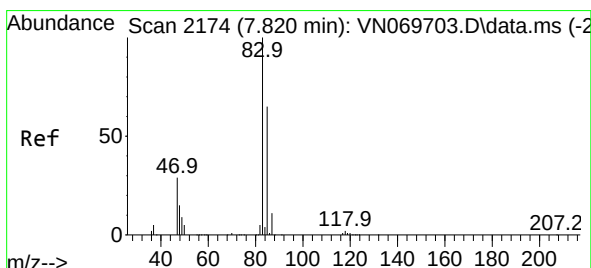
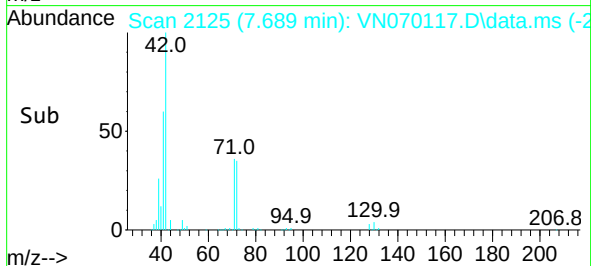
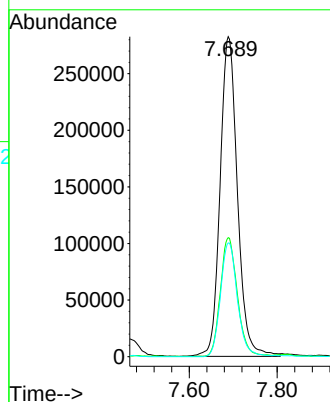
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	771360
Ion Ratio	Lower	Upper	
42	100		
72	36.3	36.3	54.5#
71	34.8	34.7	52.1



#30

Chloroform

Concen: 20.546 ug/l

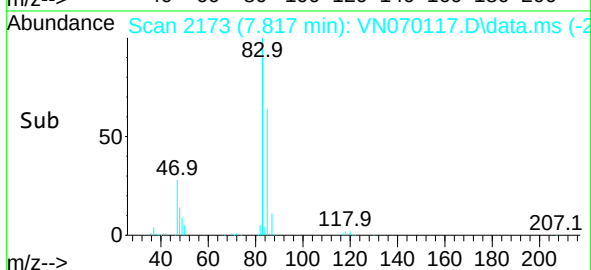
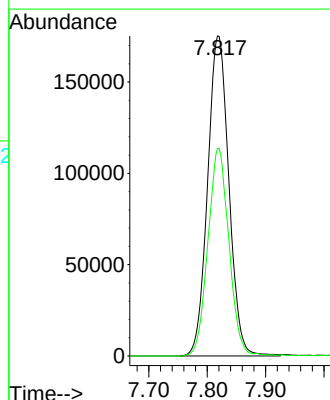
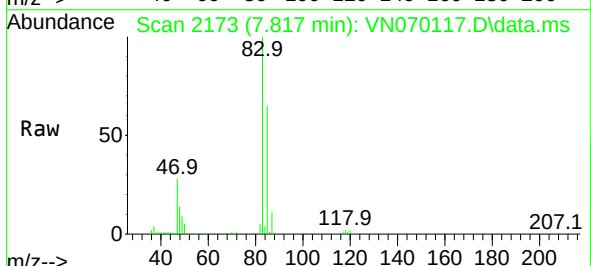
RT: 7.817 min Scan# 2173

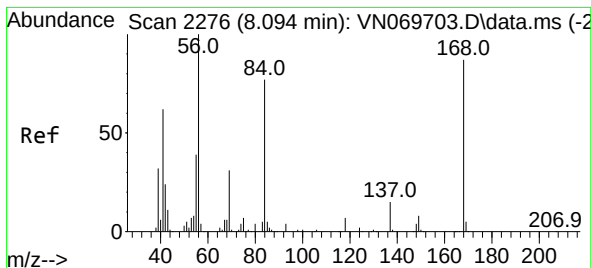
Delta R.T. -0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Tgt Ion:	83	Resp:	443193
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.9	77.9





#31

Cyclohexane

Concen: 19.411 ug/l

RT: 8.094 min Scan# 21

Delta R.T. 0.000 min

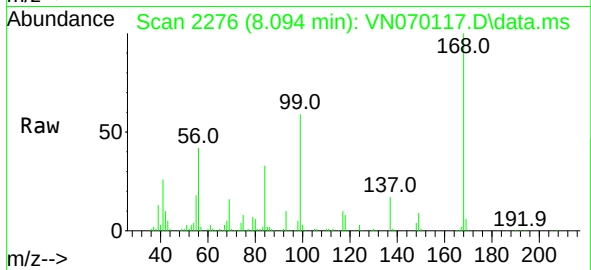
Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :



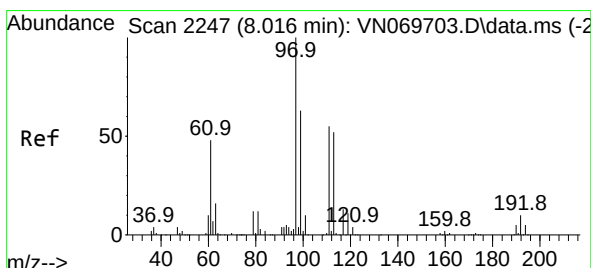
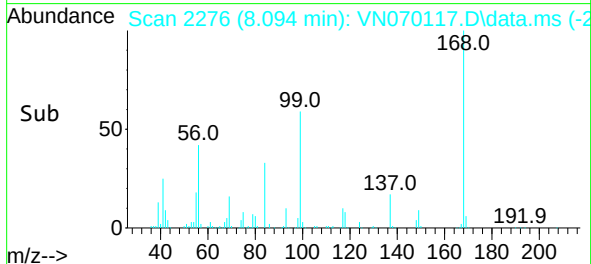
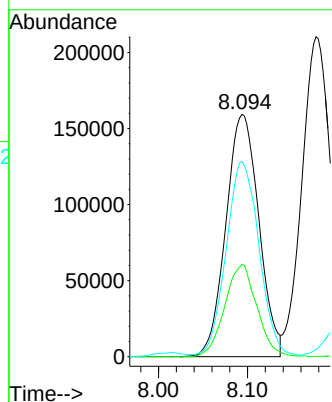
Tgt Ion: 56 Resp: 409921

Ion Ratio Lower Upper

56 100

69 38.1 27.1 40.7

84 79.2 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 19.386 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

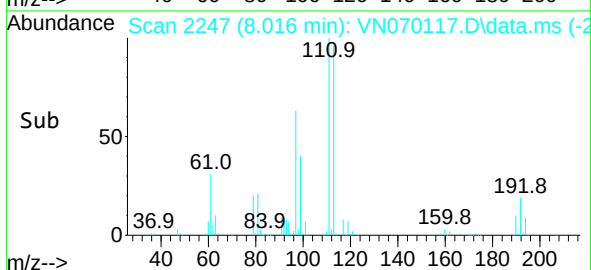
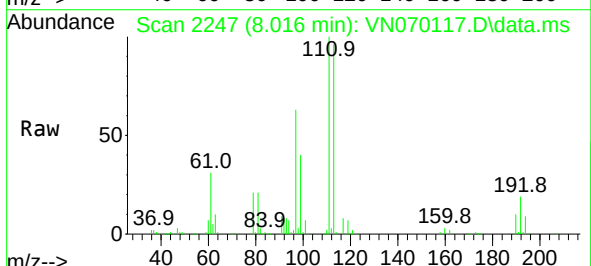
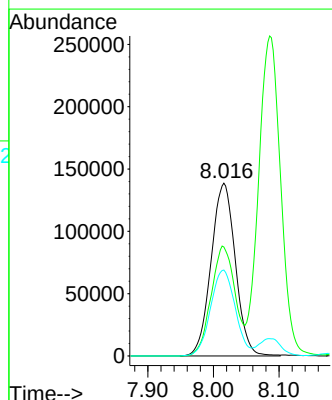
Tgt Ion: 97 Resp: 356198

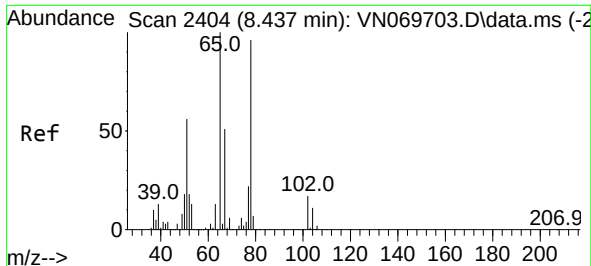
Ion Ratio Lower Upper

97 100

99 63.0 50.1 75.1

61 50.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.038 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

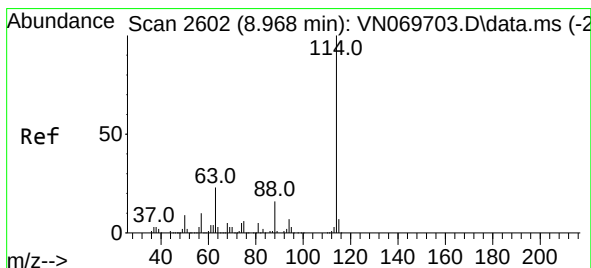
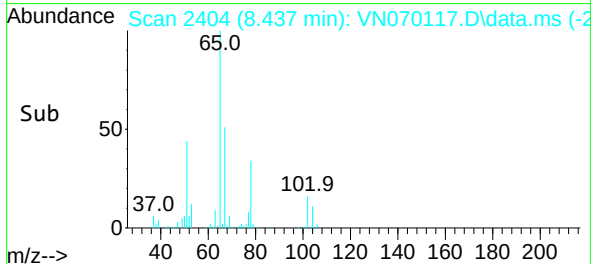
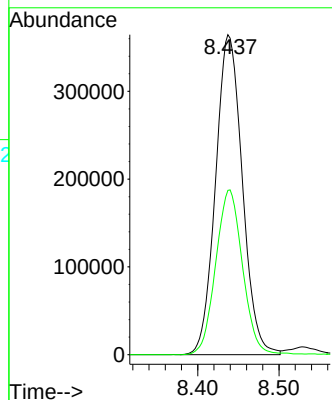
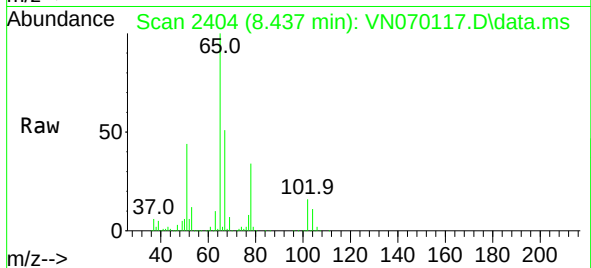
ClientSampleId :

Tgt Ion: 65 Resp: 835182

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

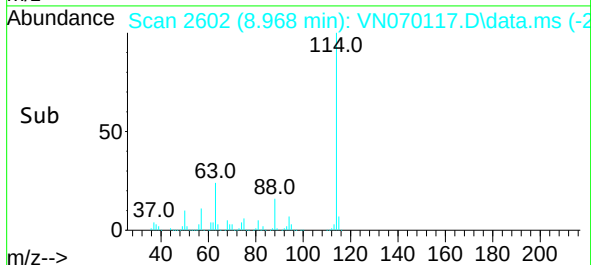
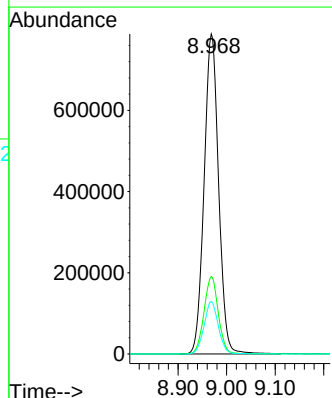
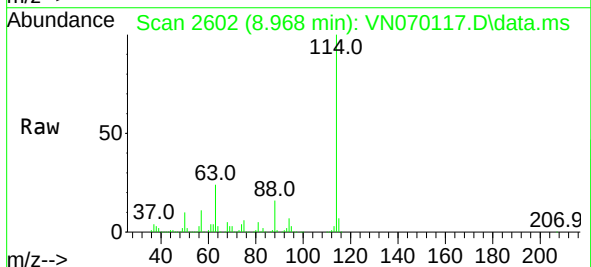
Tgt Ion: 114 Resp: 1633485

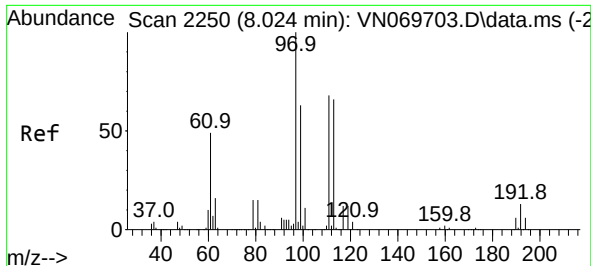
Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

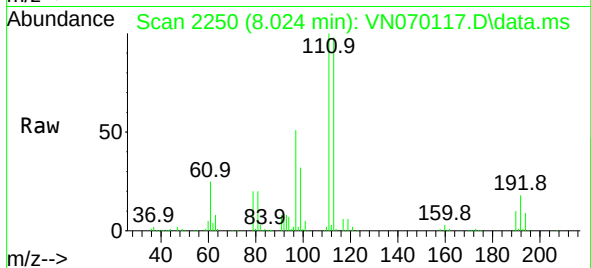
88 16.4 0.0 27.4



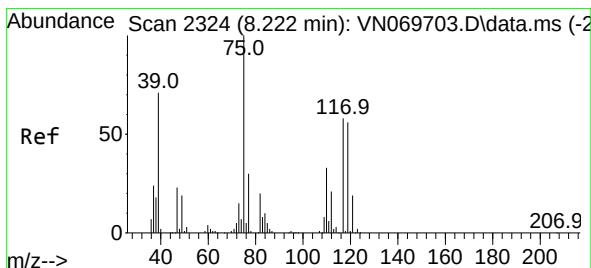
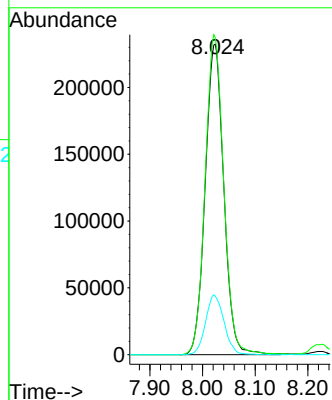
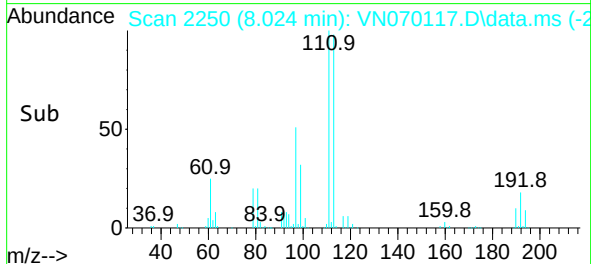


#35
Dibromofluoromethane
Concen: 55.897 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

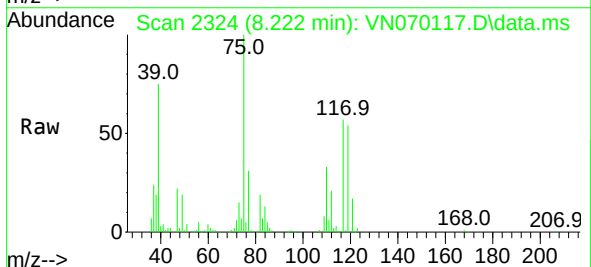
Instrument :
MSVOA_N
ClientSampleId :



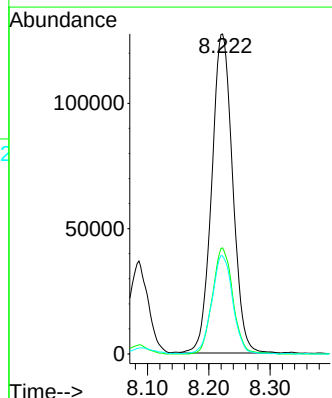
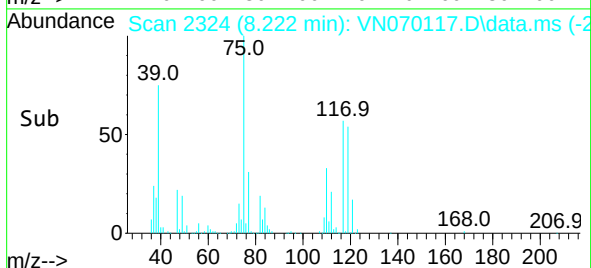
Tgt Ion:113 Resp: 571931
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.0 16.9 25.3

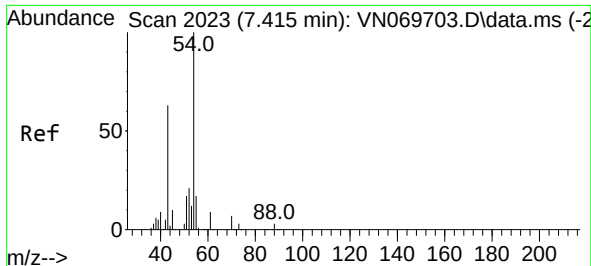


#36
1,1-Dichloropropene
Concen: 19.422 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35



Tgt Ion: 75 Resp: 302020
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.4 24.4 36.6

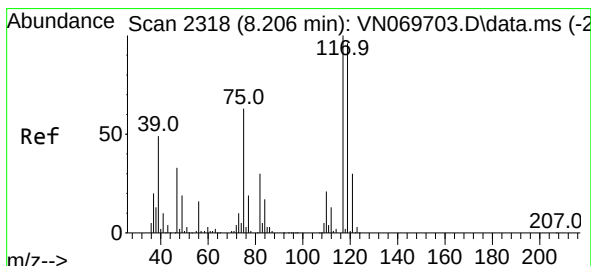
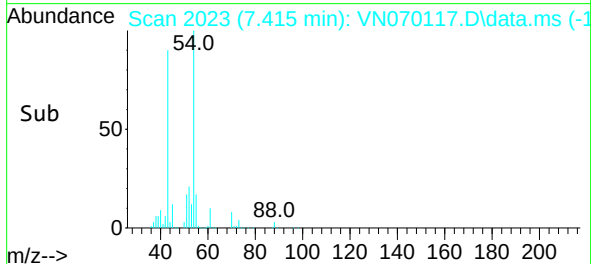
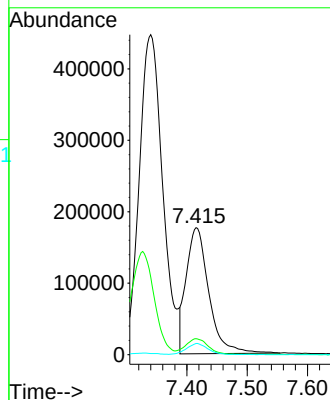
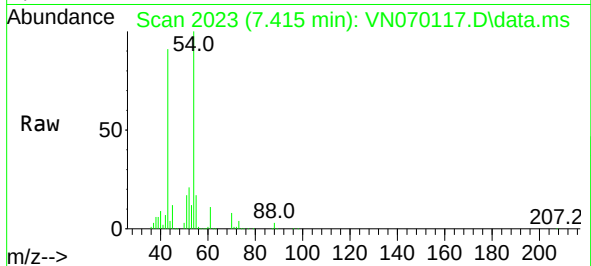




#37
Ethyl Acetate
Concen: 19.815 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

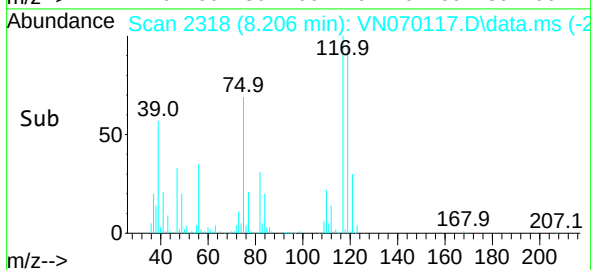
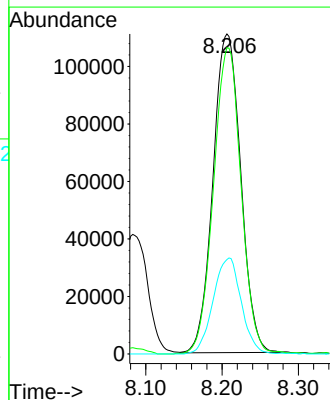
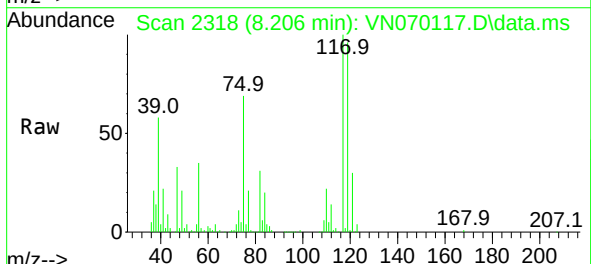
Instrument :
MSVOA_N
ClientSampleId :

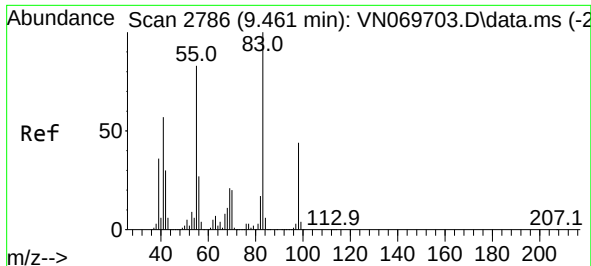
Tgt Ion: 43 Resp: 458622
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.398 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

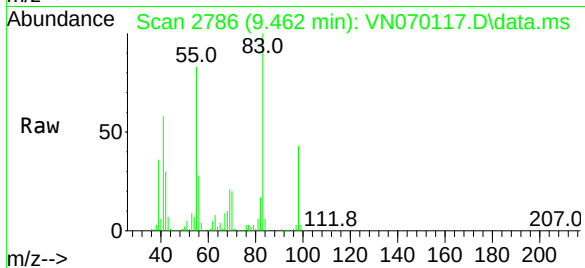
Tgt Ion: 117 Resp: 280547
Ion Ratio Lower Upper
117 100
119 96.0 76.1 114.1
121 29.7 24.2 36.2



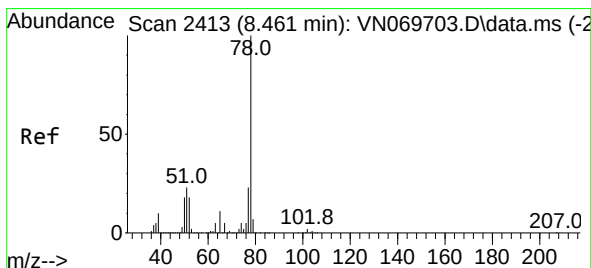
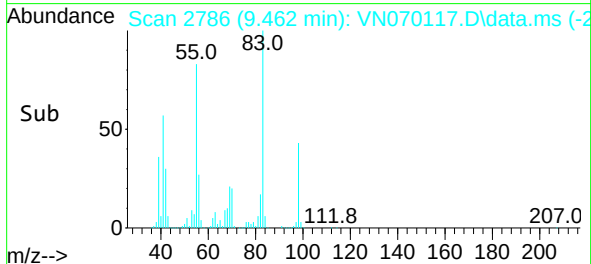
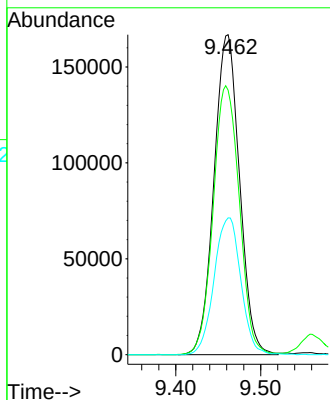


#39
Methylcyclohexane
Concen: 18.892 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

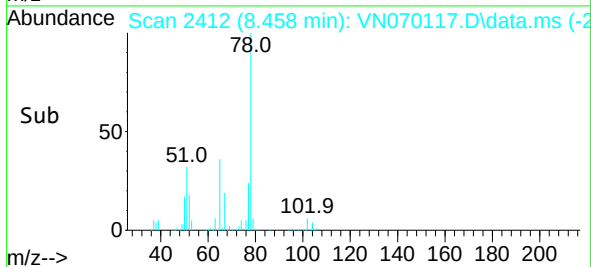
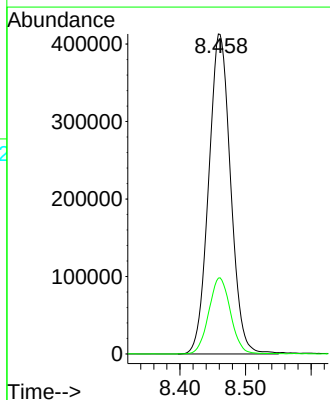
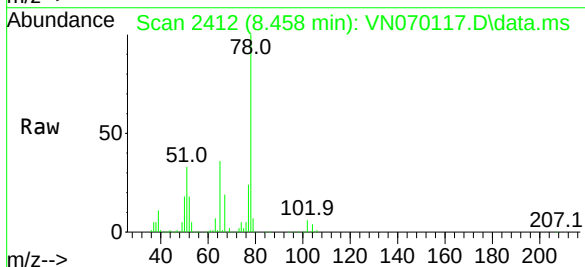


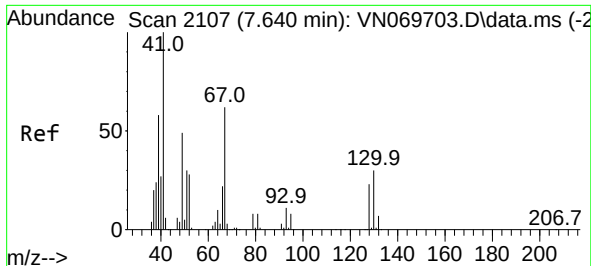
Tgt Ion: 83 Resp: 349434
Ion Ratio Lower Upper
83 100
55 82.6 58.1 87.1
98 42.7 38.4 57.6



#40
Benzene
Concen: 20.157 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

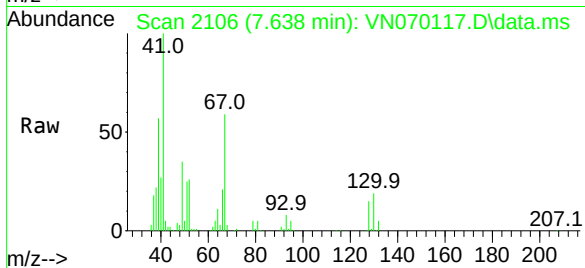
Tgt Ion: 78 Resp: 958098
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



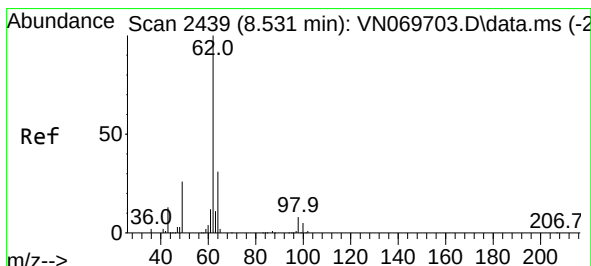
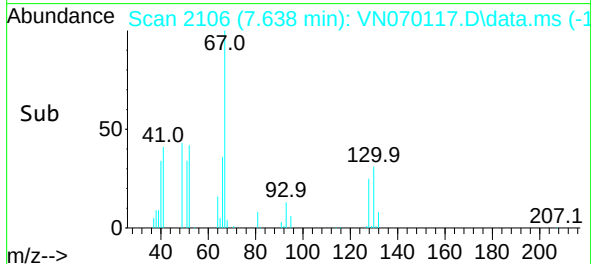
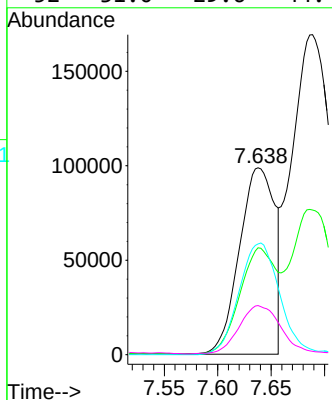


#41
Methacrylonitrile
Concen: 20.886 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

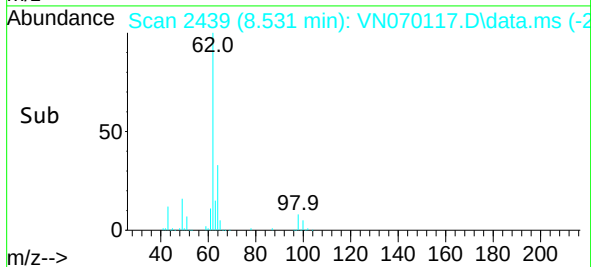
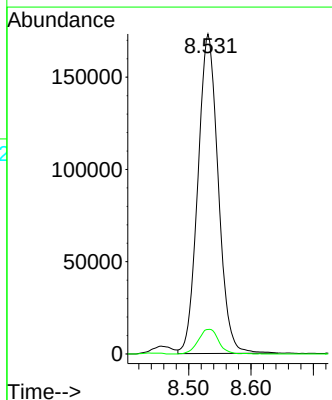
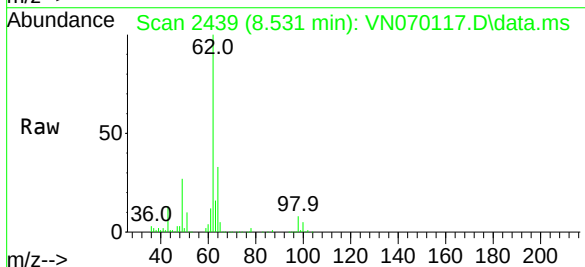


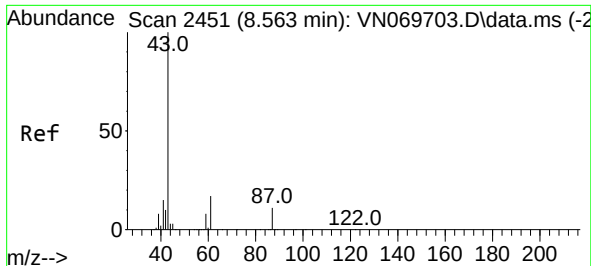
Tgt Ion: 41 Resp: 226918
Ion Ratio Lower Upper
41 100
39 59.7 48.1 72.1
67 69.7 68.3 102.5
52 31.0 29.6 44.4



#42
1,2-Dichloroethane
Concen: 20.467 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 62 Resp: 392699
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6

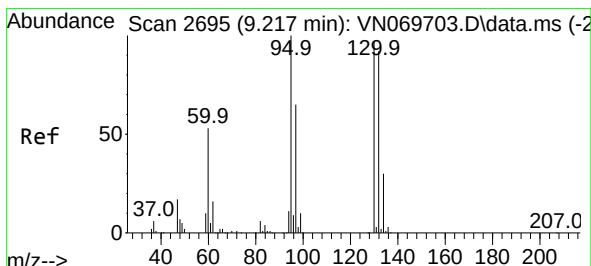
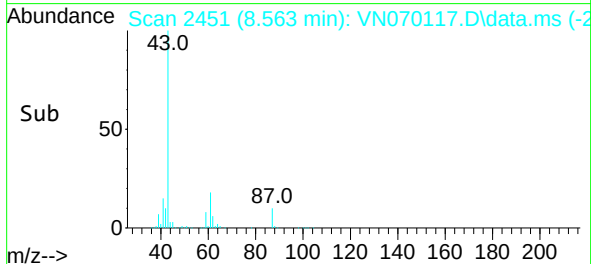
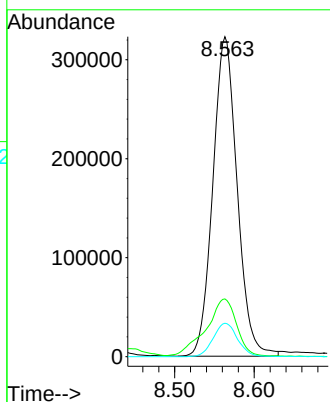
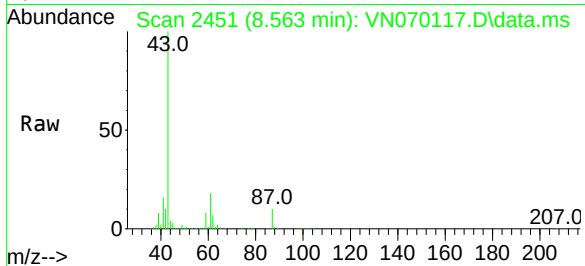




#43
Isopropyl Acetate
Concen: 20.034 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

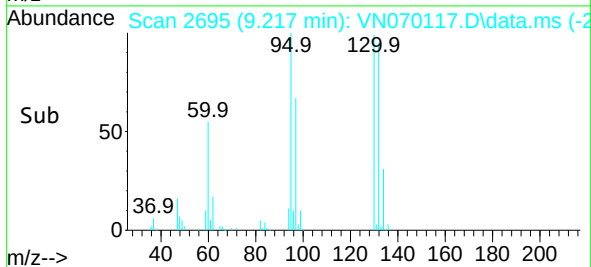
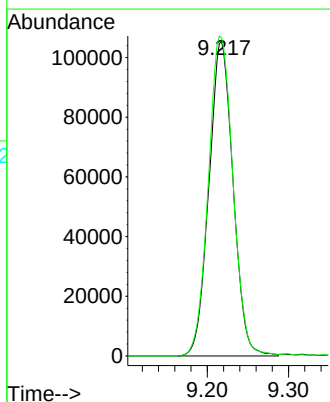
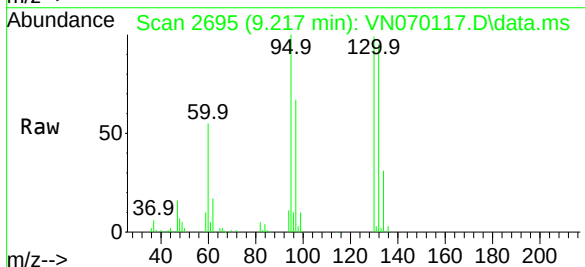
Instrument :
MSVOA_N
ClientSampleId :

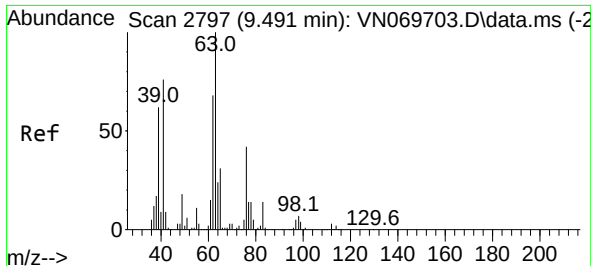
Tgt Ion: 43 Resp: 686186
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 10.6 11.2 16.8#



#44
Trichloroethene
Concen: 19.153 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion:130 Resp: 217290
Ion Ratio Lower Upper
130 100
95 101.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.594 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

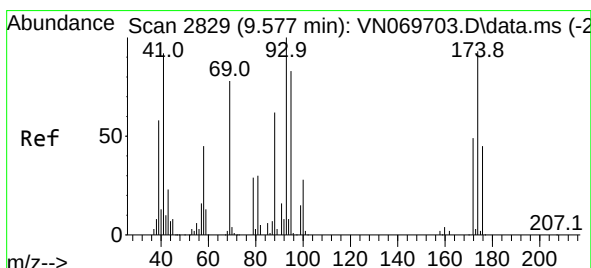
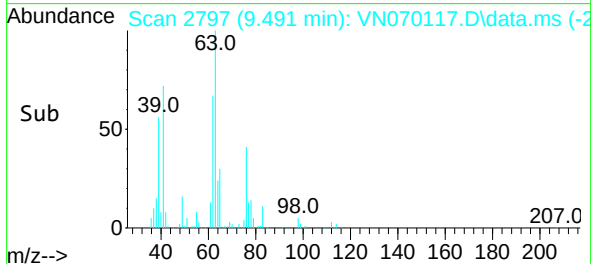
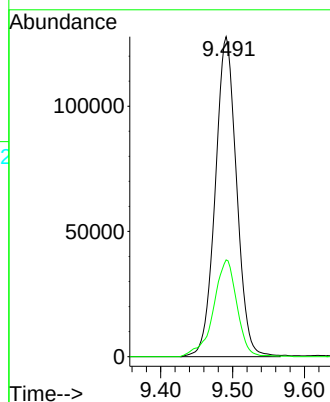
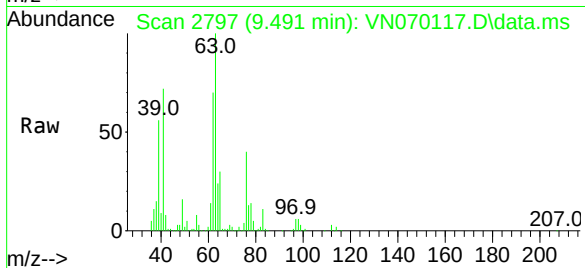
ClientSampleId :

Tgt Ion: 63 Resp: 262858

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 19.525 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

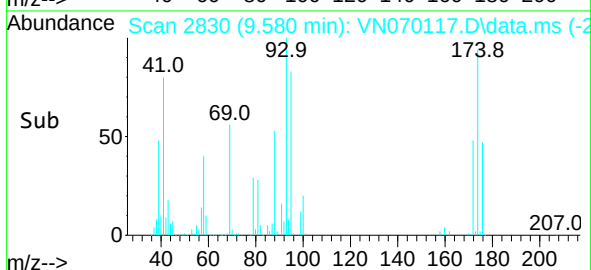
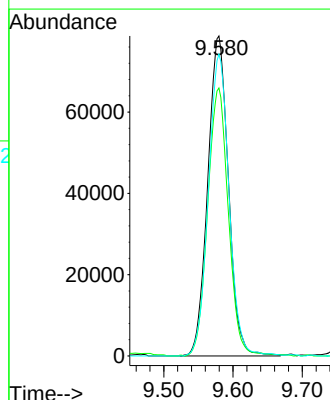
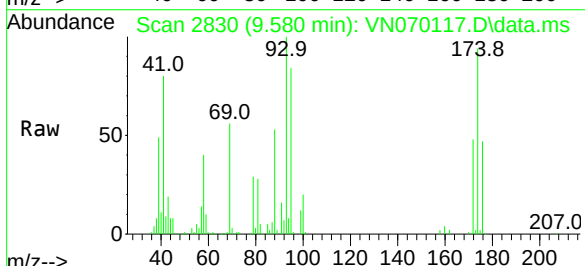
Tgt Ion: 93 Resp: 163439

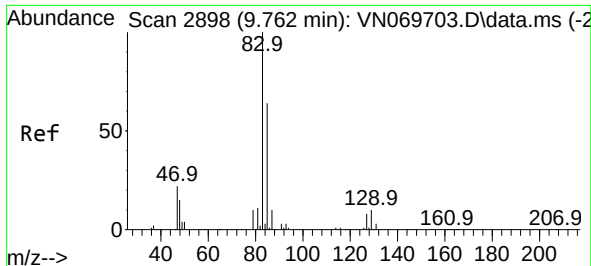
Ion Ratio Lower Upper

93 100

95 83.9 65.9 98.9

174 94.0 84.6 127.0

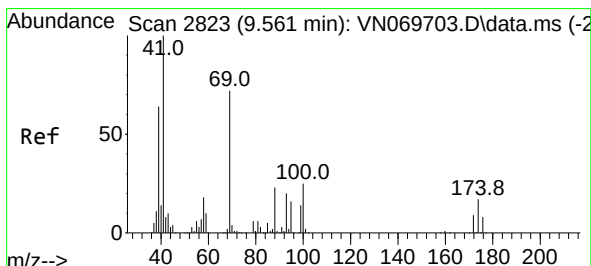
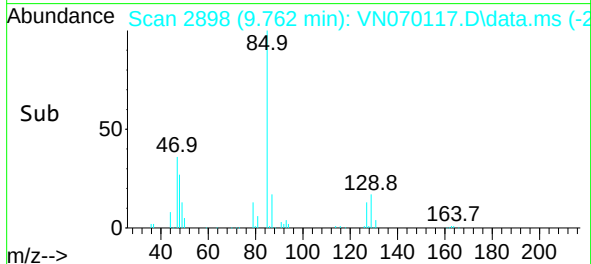
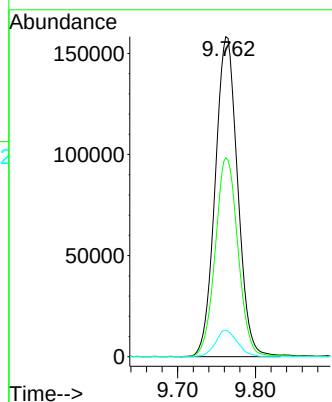
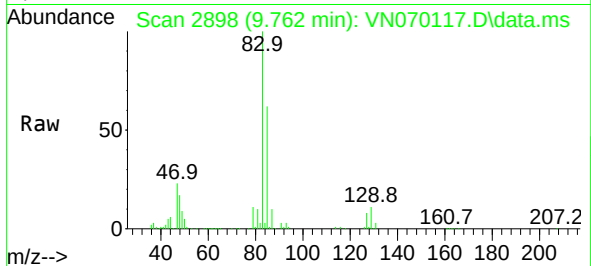




#47
Bromodichloromethane
Concen: 19.971 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

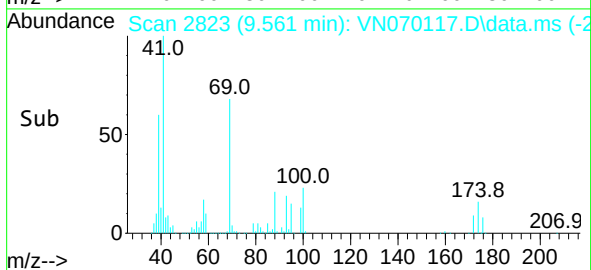
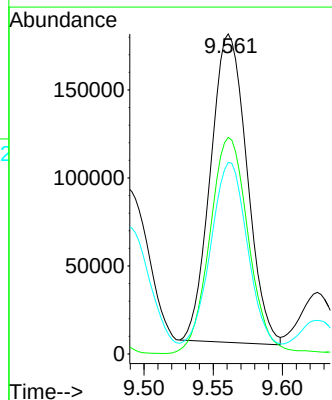
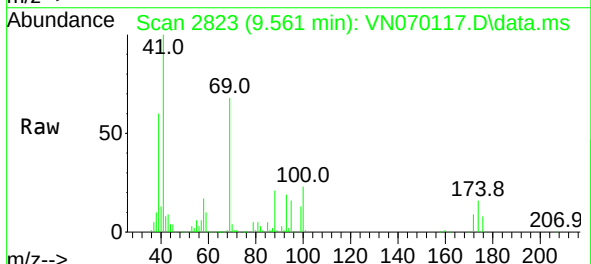
Instrument :
MSVOA_N
ClientSampleId :

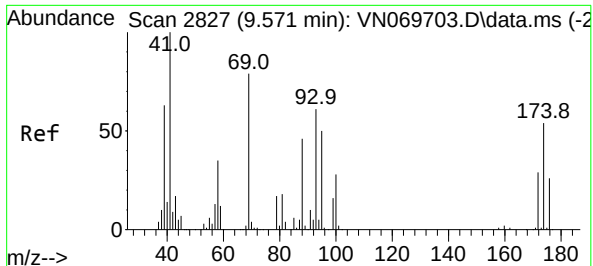
Tgt Ion: 83 Resp: 316527
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.077 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 41 Resp: 320910
Ion Ratio Lower Upper
41 100
69 74.5 72.4 108.6
39 64.4 58.4 87.6





#49

1,4-Dioxane

Concen: 387.259 ug/l

RT: 9.571 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :

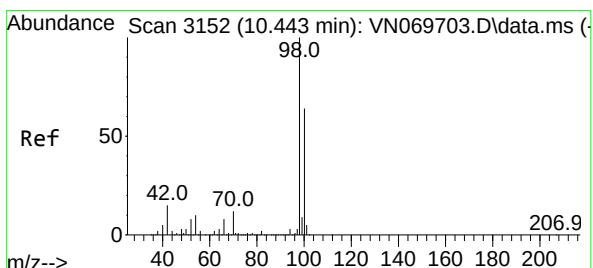
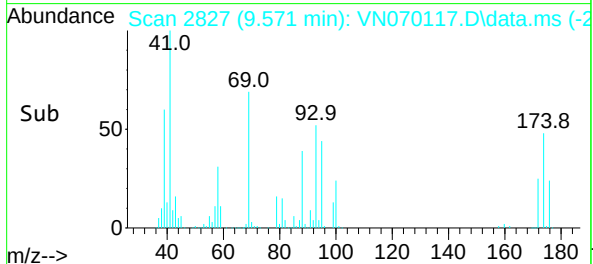
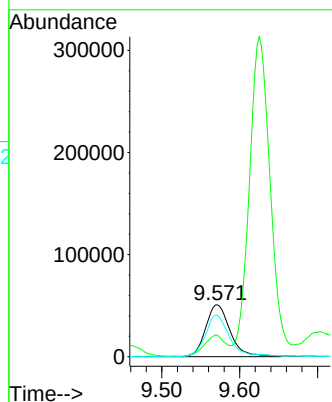
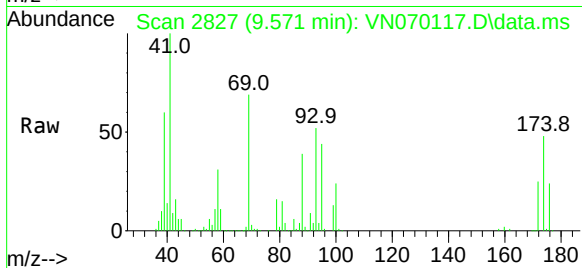
Tgt Ion: 88 Resp: 111065

Ion Ratio Lower Upper

88 100

43 34.7 23.4 35.2

58 77.2 50.6 75.8#



#50

Toluene-d8

Concen: 53.865 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070117.D

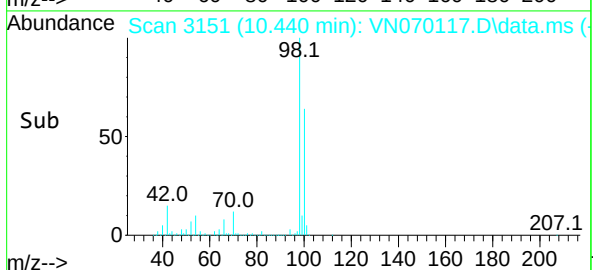
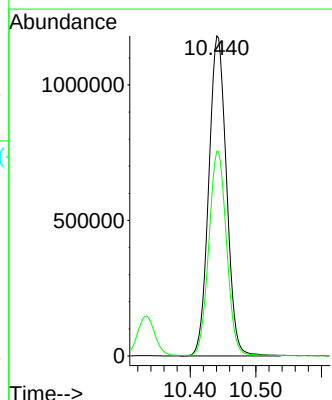
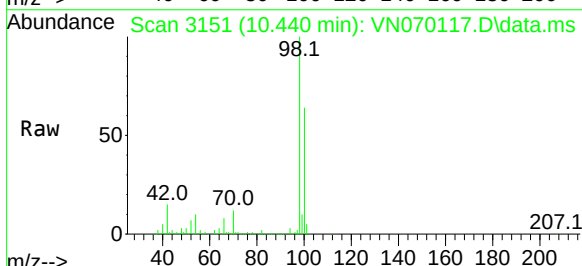
Acq: 15 Dec 2021 17:35

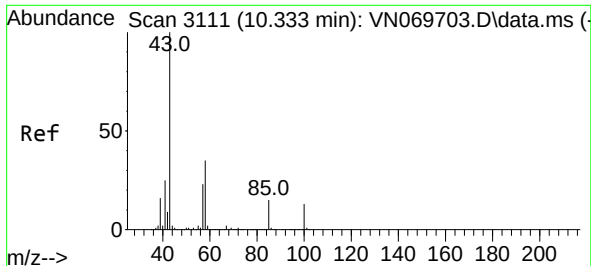
Tgt Ion: 98 Resp: 2213003

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 105.361 ug/l

RT: 10.330 min Scan# 3111

Delta R.T. -0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

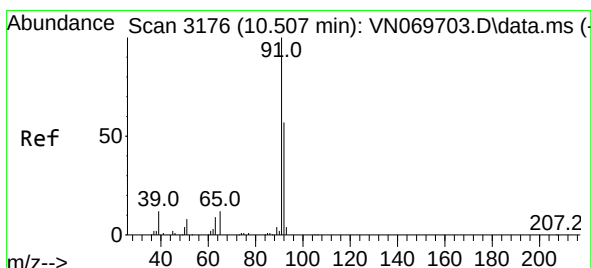
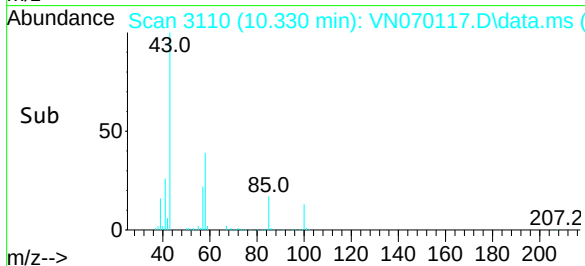
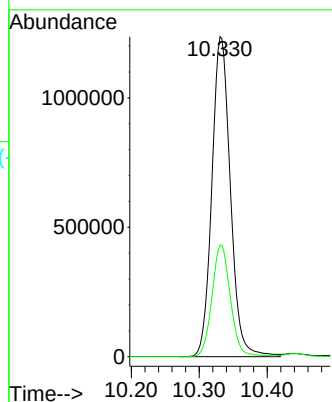
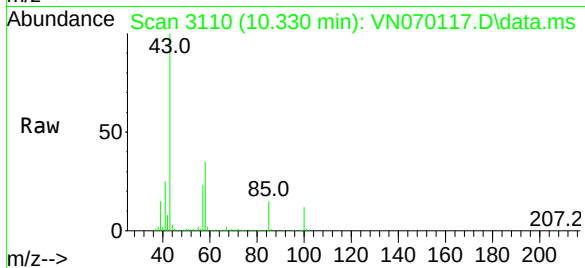
ClientSampleId :

Tgt Ion: 43 Resp: 2341024

Ion Ratio Lower Upper

43 100

58 34.8 30.4 45.6



#52

Toluene

Concen: 19.827 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN070117.D

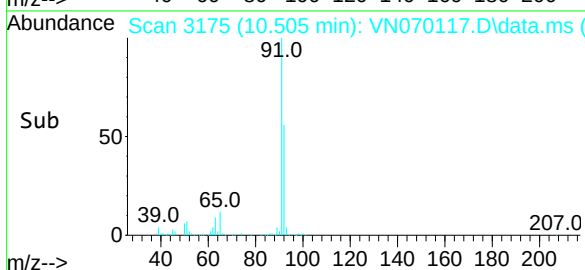
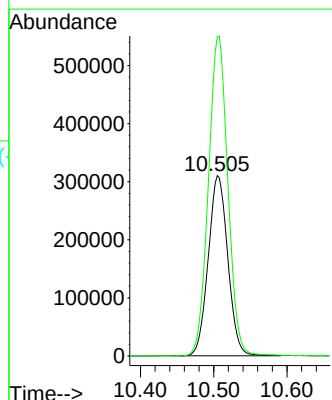
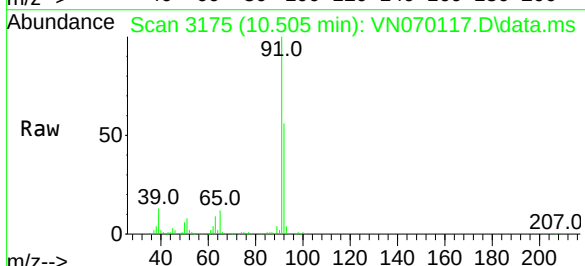
Acq: 15 Dec 2021 17:35

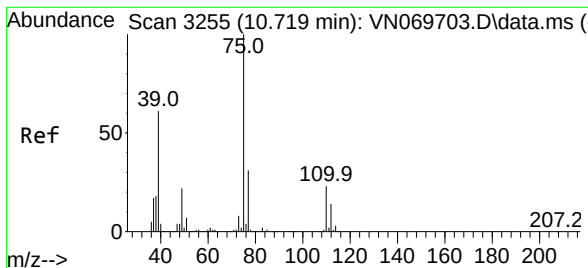
Tgt Ion: 92 Resp: 575341

Ion Ratio Lower Upper

92 100

91 177.3 142.0 213.0

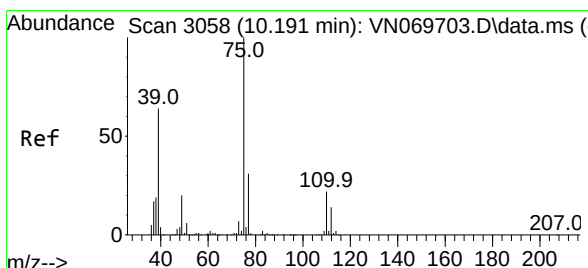
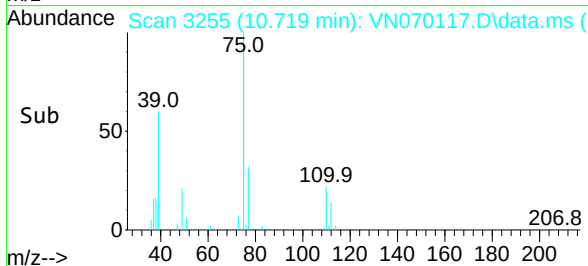
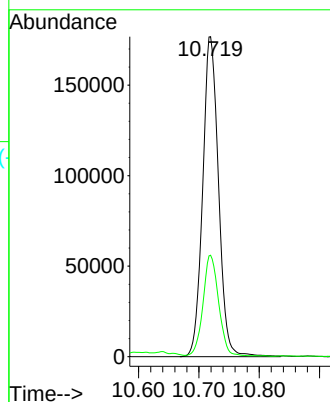
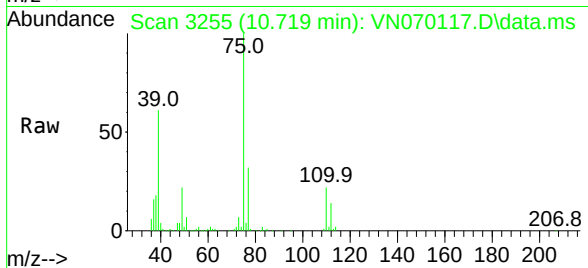




#53
t-1,3-Dichloropropene
Concen: 18.790 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

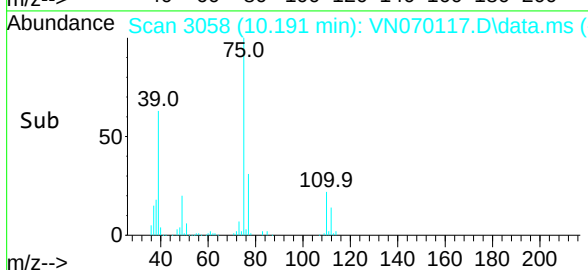
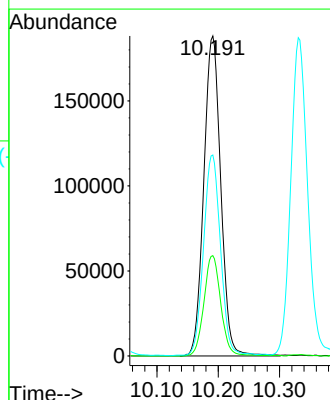
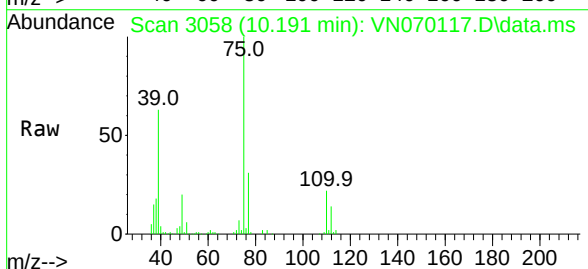
Instrument :
MSVOA_N
ClientSampleId :

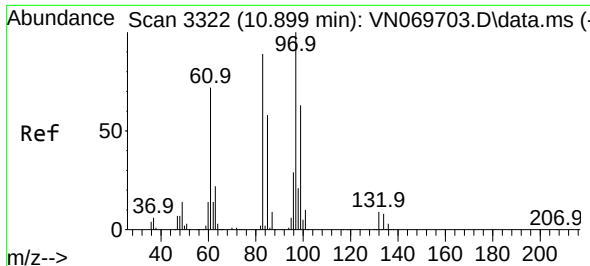
Tgt Ion: 75 Resp: 323022
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.397 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

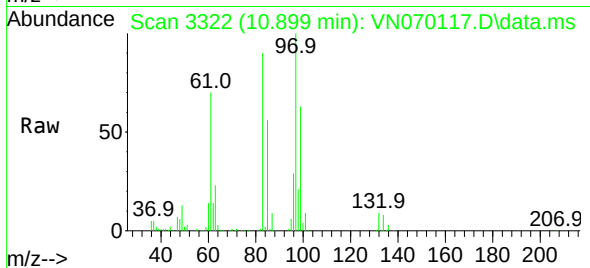
Tgt Ion: 75 Resp: 362616
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 62.6 42.5 63.7



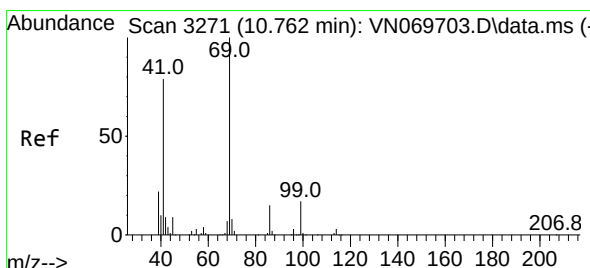
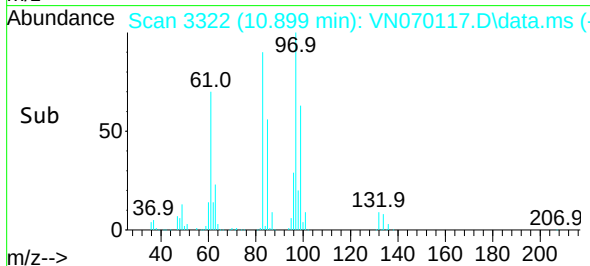
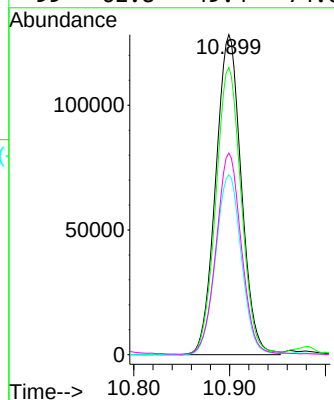


#55
1,1,2-Trichloroethane
Concen: 20.282 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

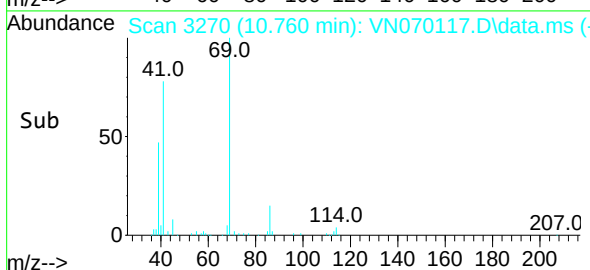
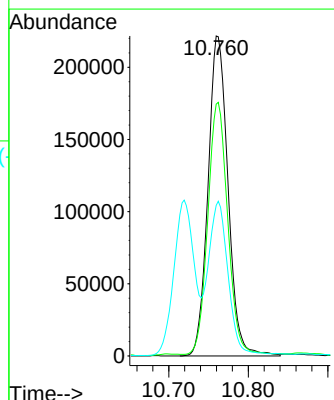
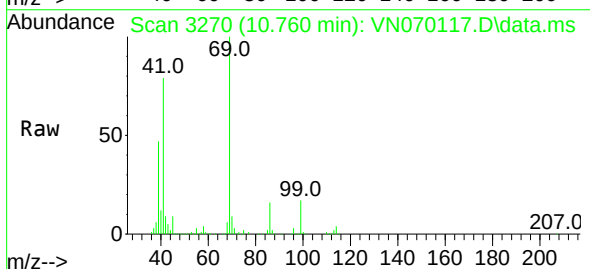


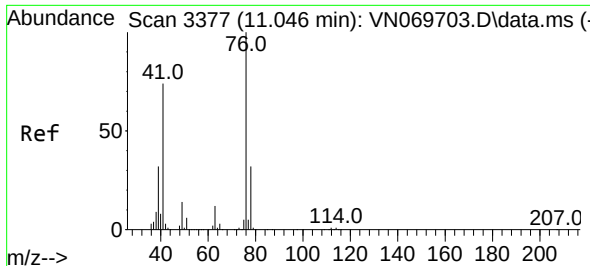
Tgt Ion: 97 Resp: 237465
Ion Ratio Lower Upper
97 100
83 89.8 67.8 101.6
85 56.2 45.4 68.2
99 62.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.009 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 69 Resp: 387241
Ion Ratio Lower Upper
69 100
41 78.3 51.4 77.0#
39 46.6 34.6 52.0

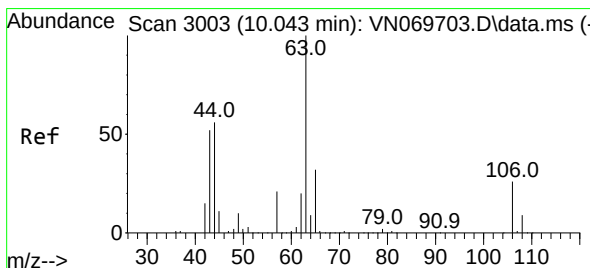
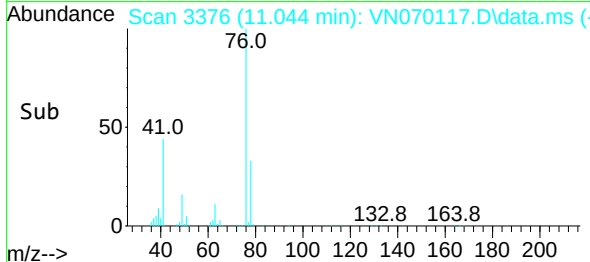
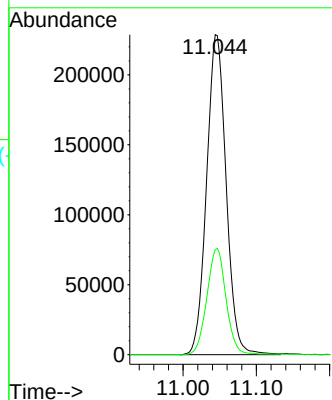
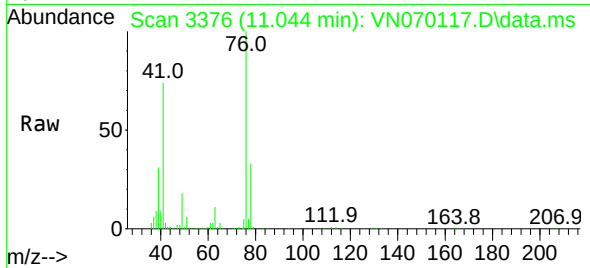




#57
1,3-Dichloropropane
Concen: 20.558 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

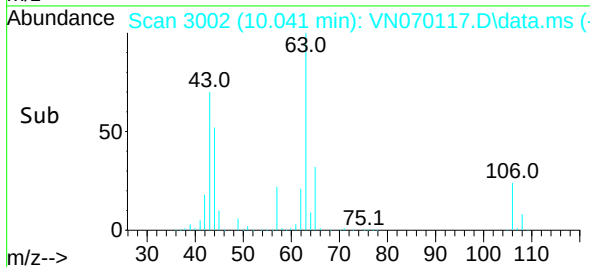
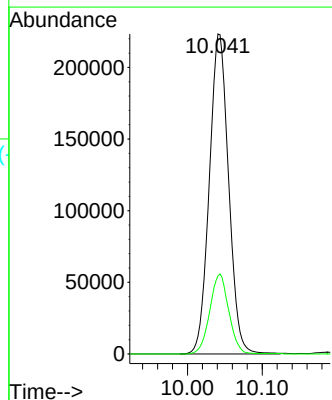
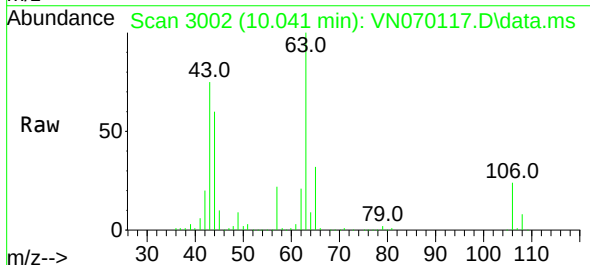
Instrument :
MSVOA_N
ClientSampleId :

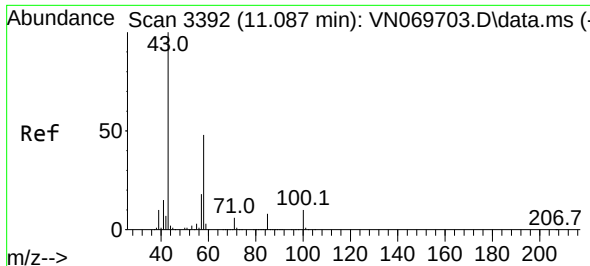
Tgt Ion: 76 Resp: 423829
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 80.546 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 63 Resp: 400265
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9

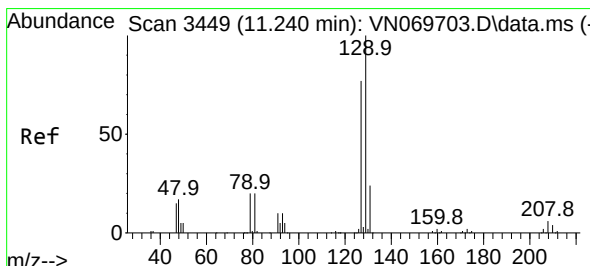
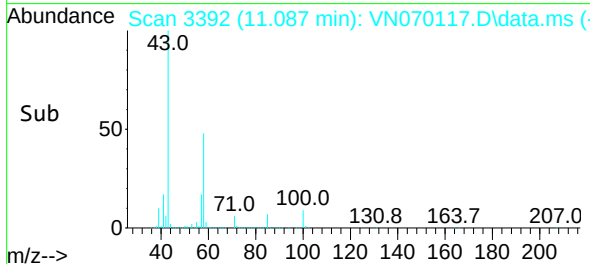
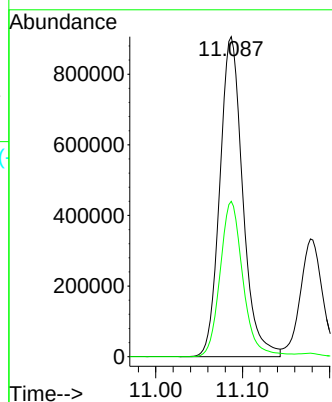
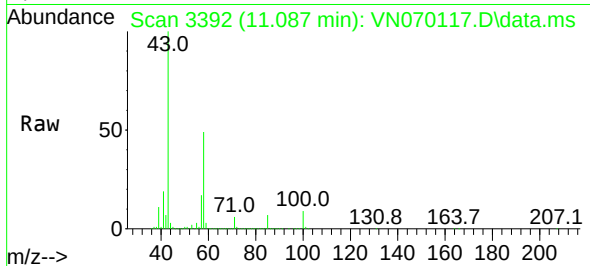




#59
2-Hexanone
Concen: 98.794 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

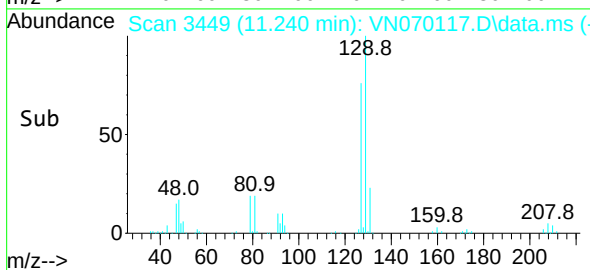
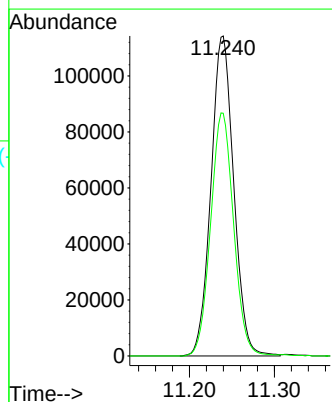
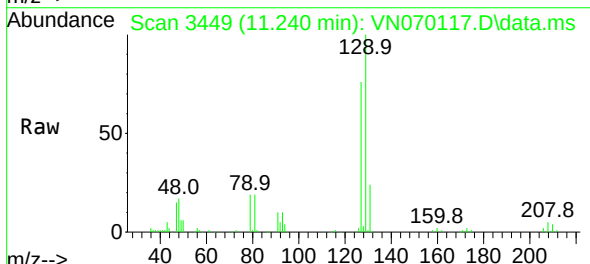
Instrument :
MSVOA_N
ClientSampleId :

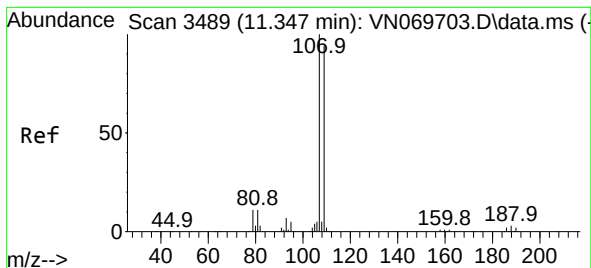
Tgt Ion: 43 Resp: 1660536
Ion Ratio Lower Upper
43 100
58 48.5 26.9 80.7



#60
Dibromochloromethane
Concen: 18.519 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 129 Resp: 212616
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.086 ug/l

RT: 11.347 min Scan# 3489

Delta R.T. -0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

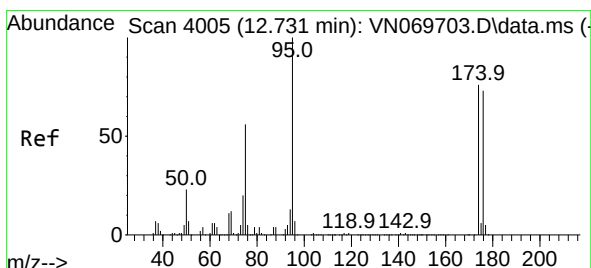
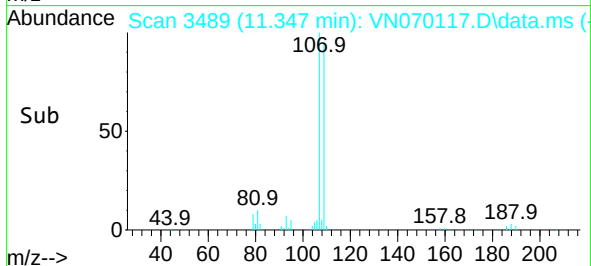
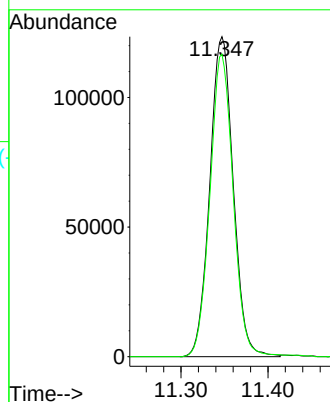
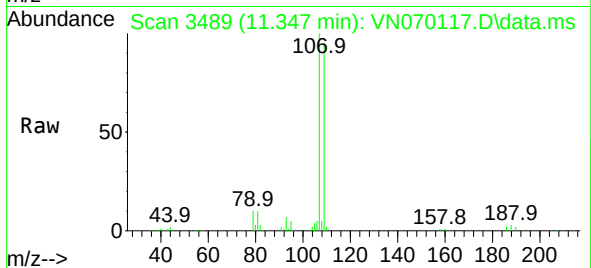
ClientSampleId :

Tgt Ion:107 Resp: 231461

Ion Ratio Lower Upper

107 100

109 93.5 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 52.191 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

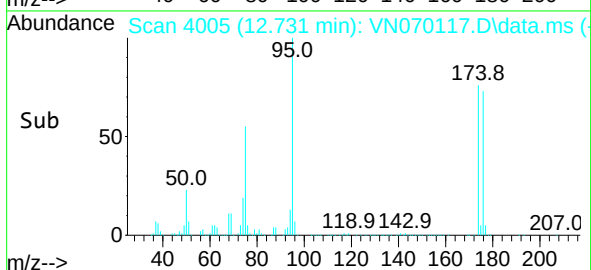
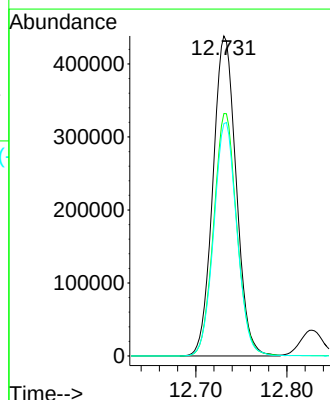
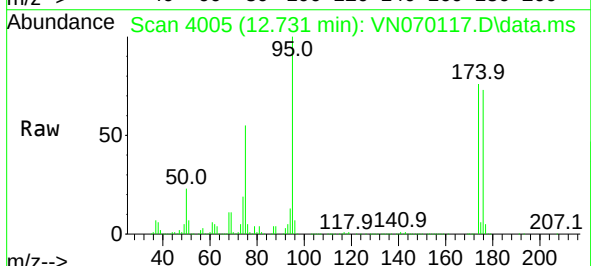
Tgt Ion: 95 Resp: 776797

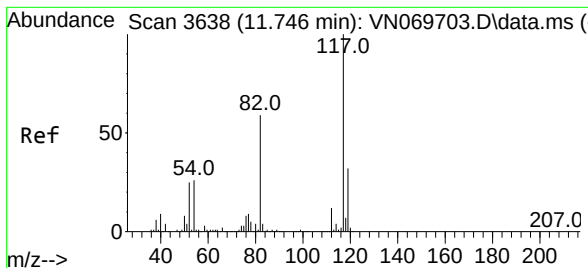
Ion Ratio Lower Upper

95 100

174 75.5 0.0 187.2

176 72.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

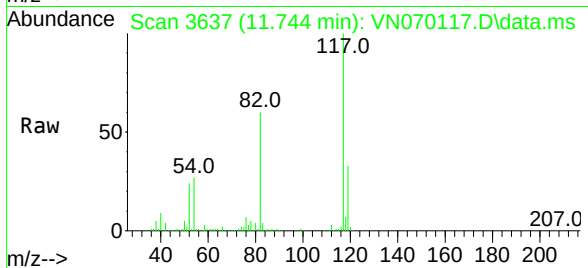
Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :



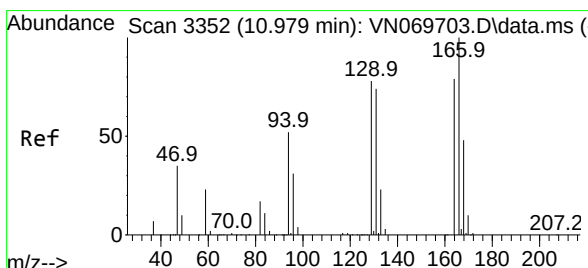
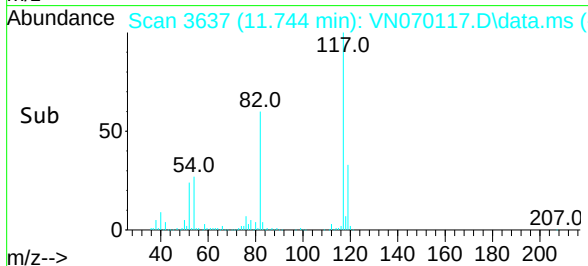
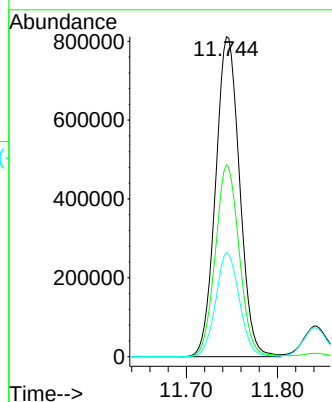
Tgt Ion:117 Resp: 1483381

Ion Ratio Lower Upper

117 100

82 59.9 42.4 63.6

119 32.5 25.4 38.2



#64

Tetrachloroethene

Concen: 19.223 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Tgt Ion:164 Resp: 193349

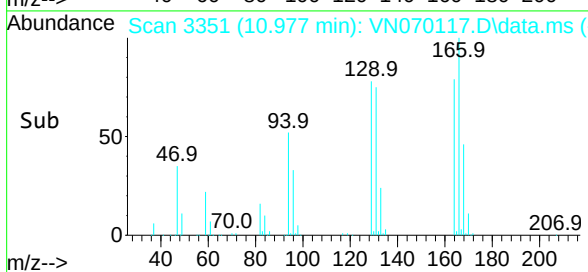
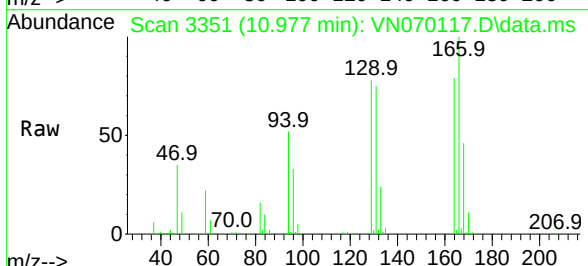
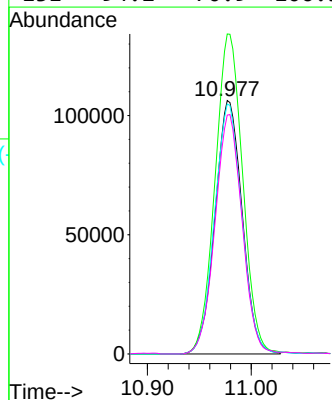
Ion Ratio Lower Upper

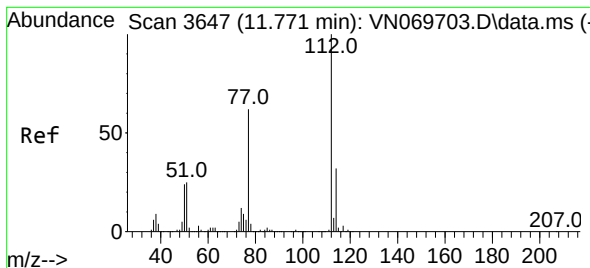
164 100

166 126.3 101.9 152.9

129 98.6 72.0 108.0

131 94.2 70.9 106.3





#65

Chlorobenzene

Concen: 19.773 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. -0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

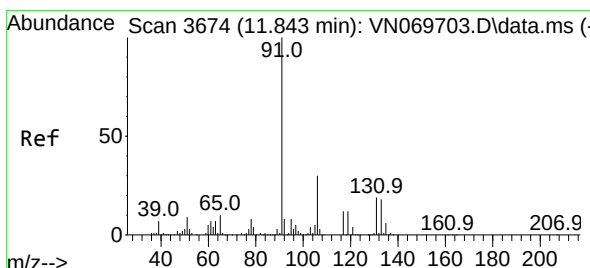
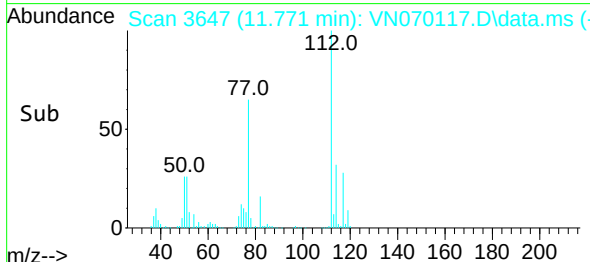
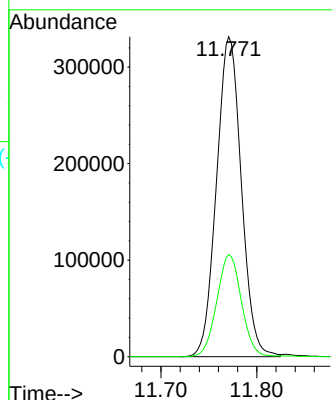
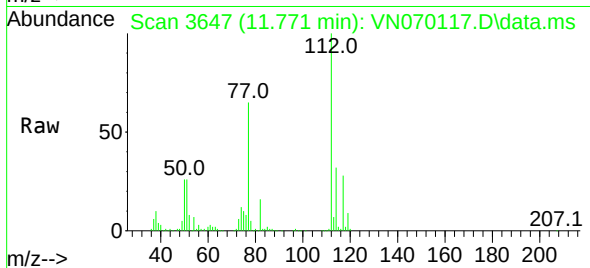
ClientSampleId :

Tgt Ion:112 Resp: 595035

Ion Ratio Lower Upper

112 100

114 31.9 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.854 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

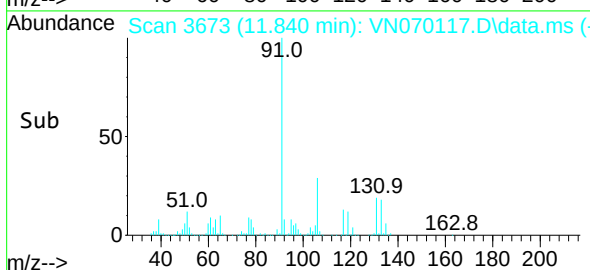
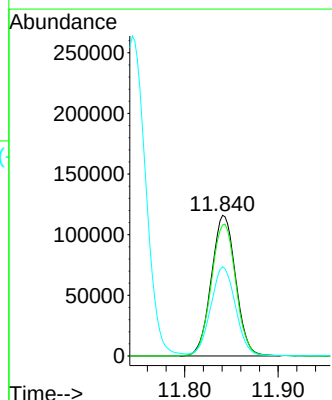
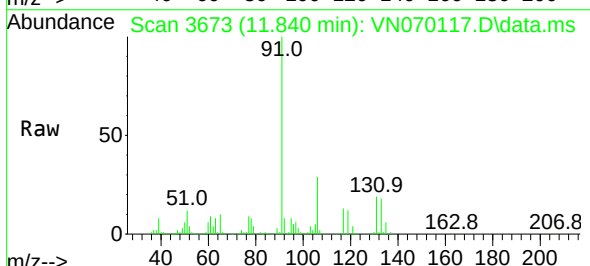
Tgt Ion:131 Resp: 210297

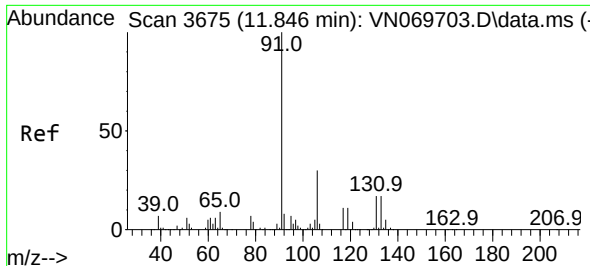
Ion Ratio Lower Upper

131 100

133 94.3 47.9 143.7

119 63.7 32.1 96.5

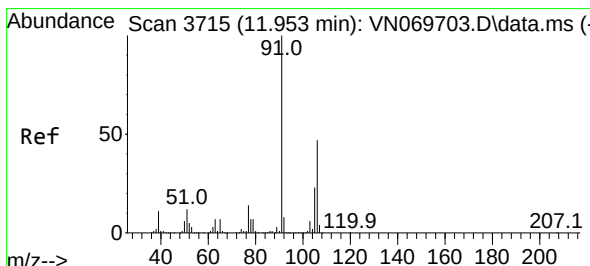
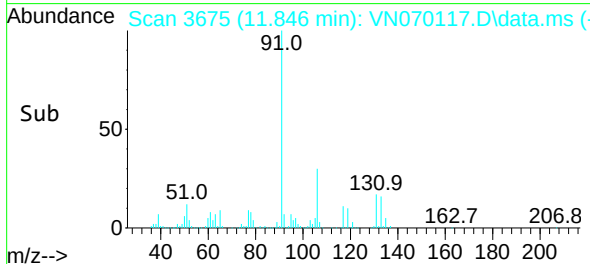
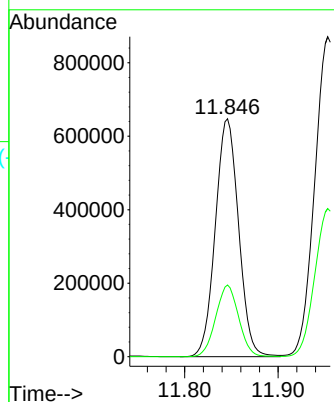
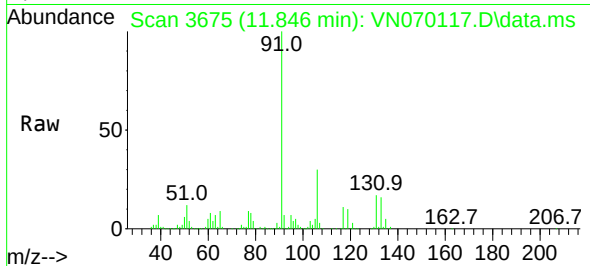




#67
Ethyl Benzene
Concen: 20.436 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

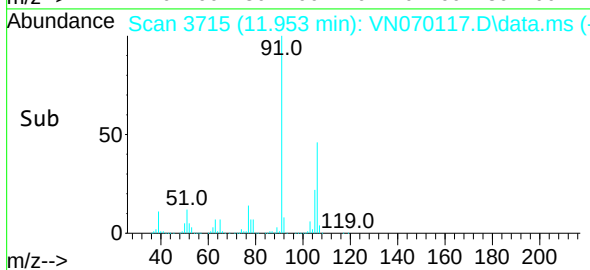
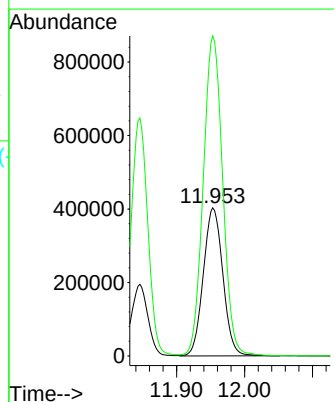
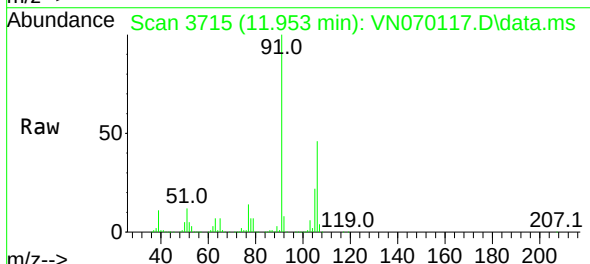
Instrument :
MSVOA_N
ClientSampleId :

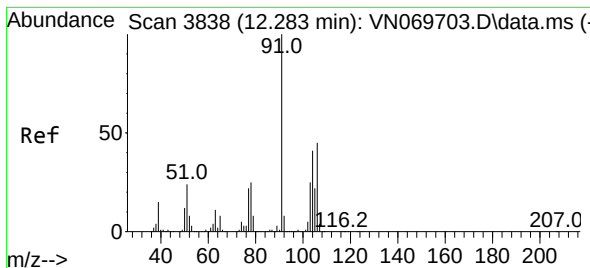
Tgt Ion: 91 Resp: 1117135
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 40.413 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 106 Resp: 804354
Ion Ratio Lower Upper
106 100
91 214.7 160.6 240.8





#69

o-Xylene

Concen: 20.134 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.003 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

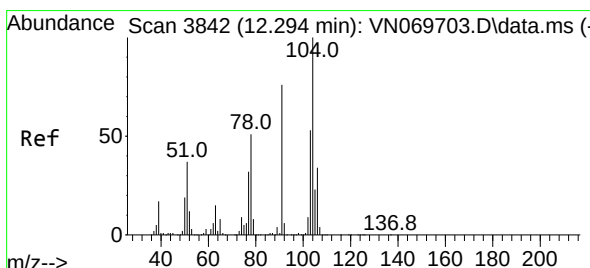
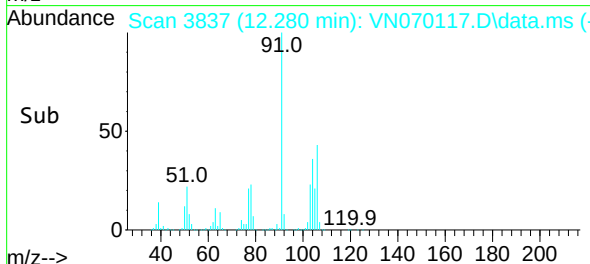
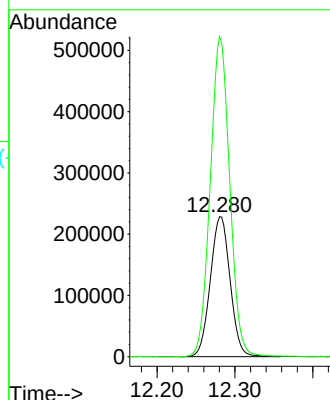
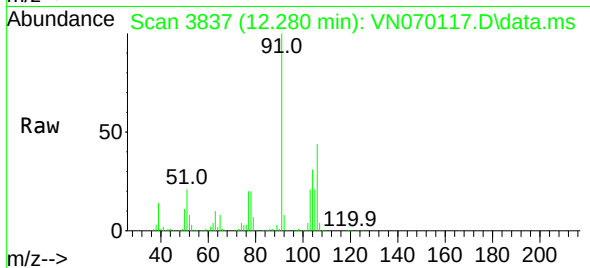
ClientSampleId :

Tgt Ion:106 Resp: 403653

Ion Ratio Lower Upper

106 100

91 225.5 105.8 317.3



#70

Styrene

Concen: 20.178 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

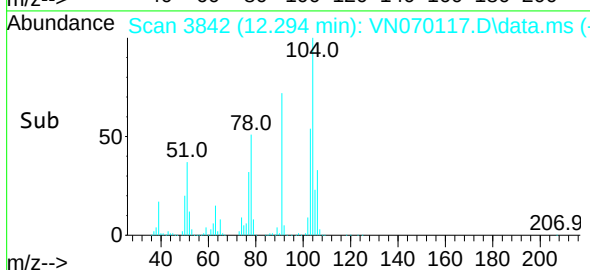
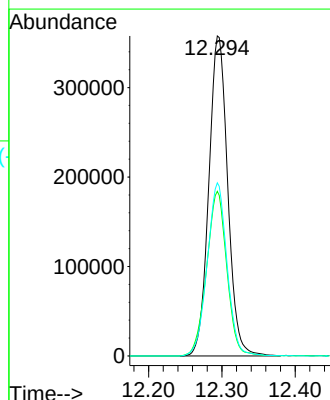
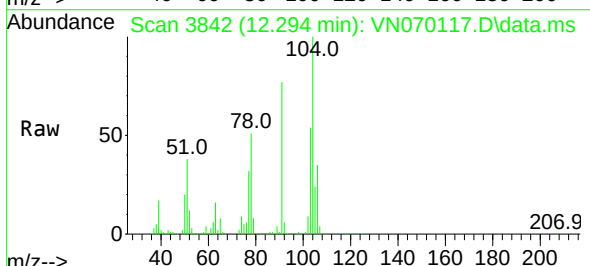
Tgt Ion:104 Resp: 641454

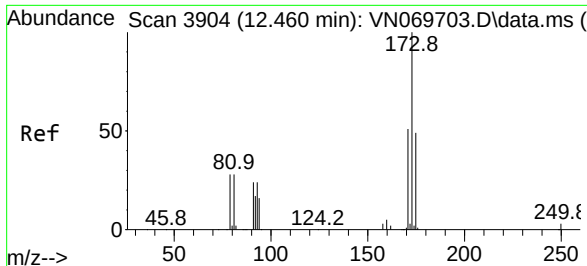
Ion Ratio Lower Upper

104 100

78 55.0 38.7 58.1

103 56.9 45.0 67.6

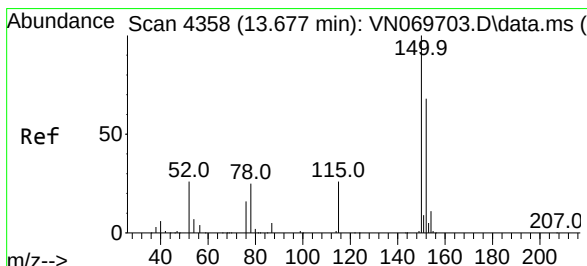
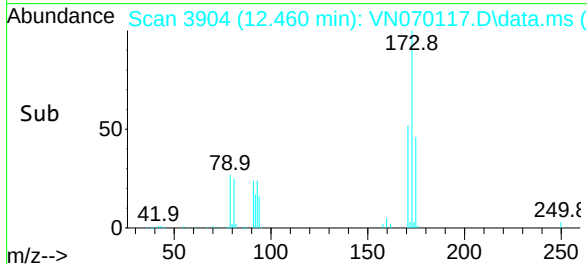
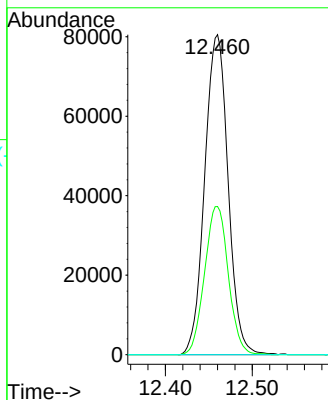
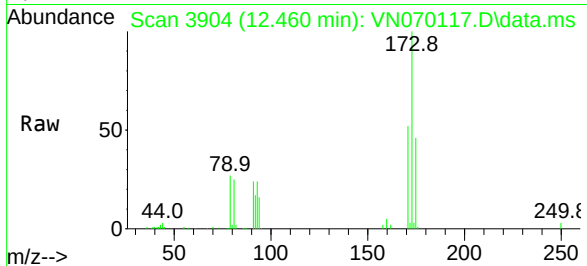




#71
Bromoform
Concen: 18.427 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

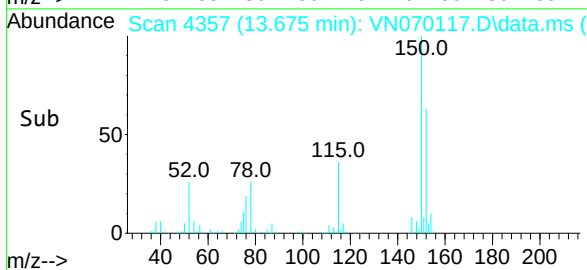
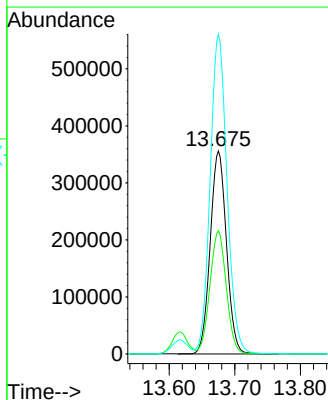
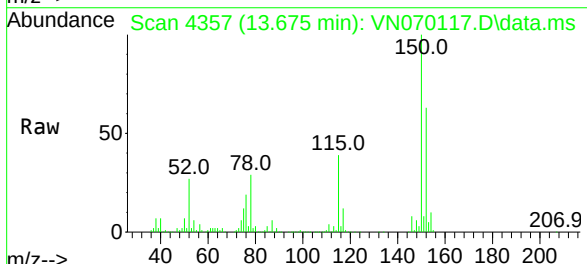
Instrument :
MSVOA_N
ClientSampleId :

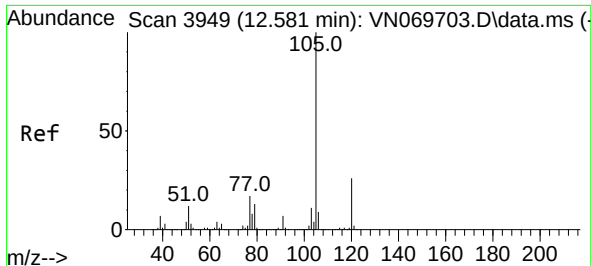
Tgt Ion:173 Resp: 150407
Ion Ratio Lower Upper
173 100
175 47.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion:152 Resp: 612561
Ion Ratio Lower Upper
152 100
115 61.0 27.5 82.5
150 163.3 0.0 344.4

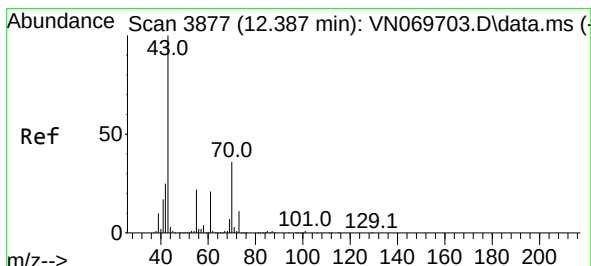
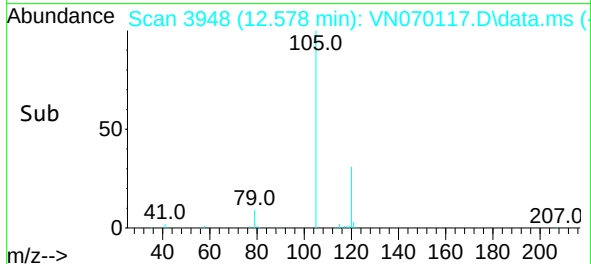
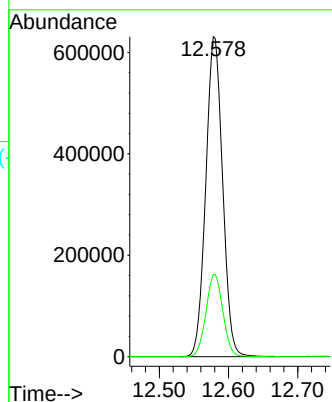
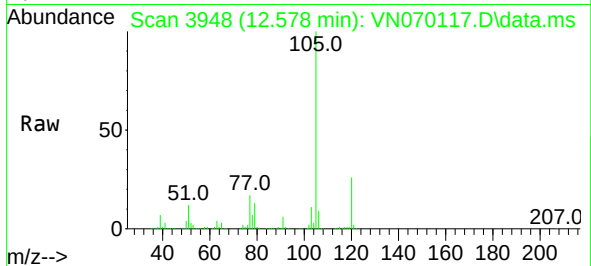




#73
Isopropylbenzene
Concen: 19.540 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

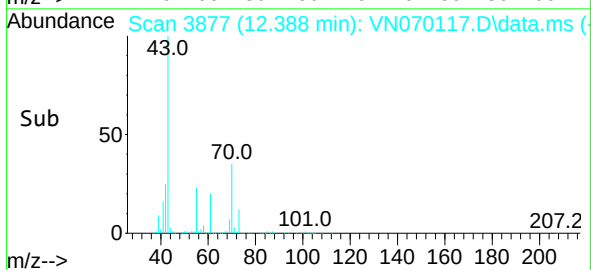
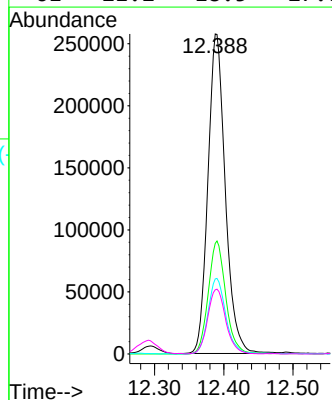
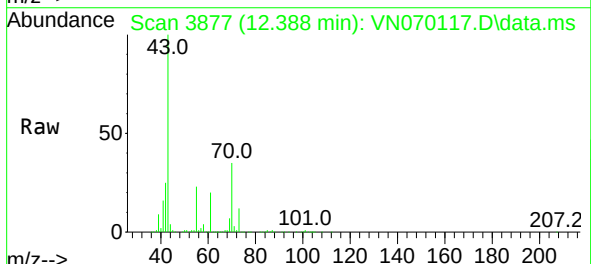
Instrument :
MSVOA_N
ClientSampleId :

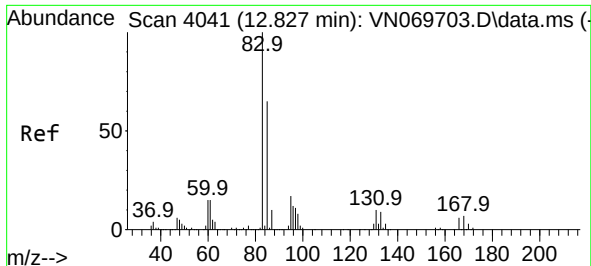
Tgt Ion:105 Resp: 1064941
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-amy1 acetate
Concen: 18.666 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 43 Resp: 449889
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 24.2 19.3 28.9
61 21.2 18.5 27.7

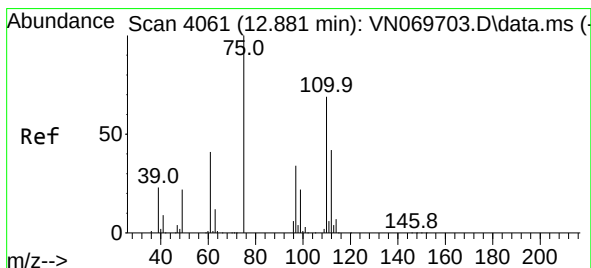
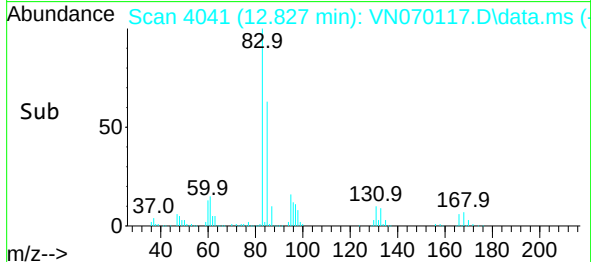
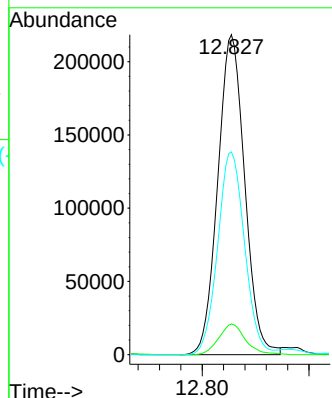
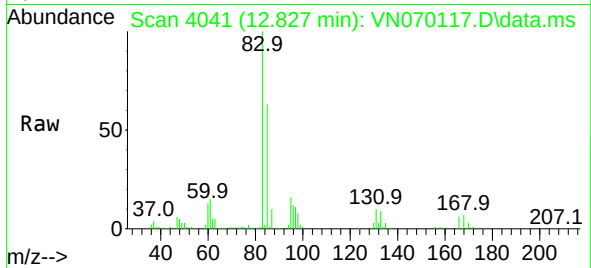




#75
1,1,2,2-Tetrachloroethane
Concen: 20.310 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

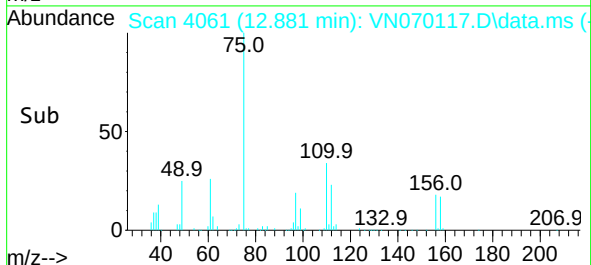
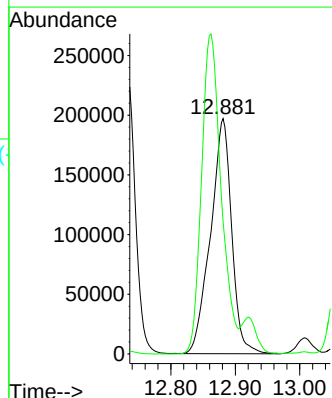
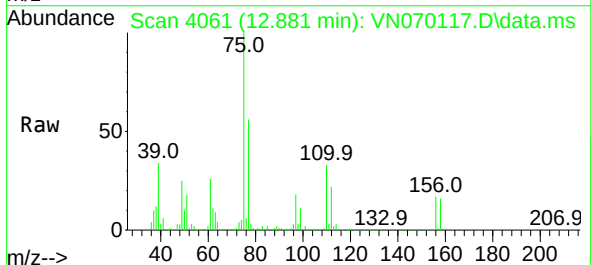
Instrument :
MSVOA_N
ClientSampleId :

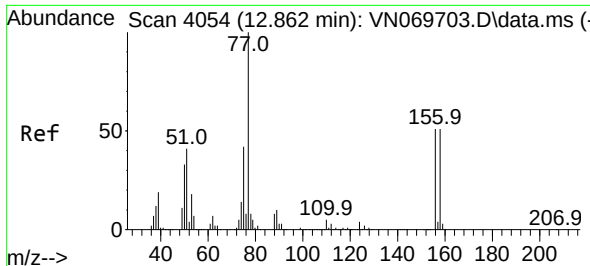
Tgt Ion: 83 Resp: 382765
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 25.560 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 75 Resp: 449014
Ion Ratio Lower Upper
75 100
77 126.7 82.6 247.8

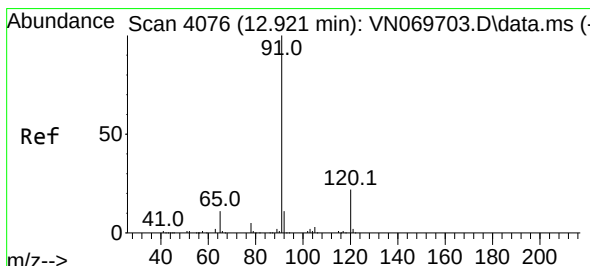
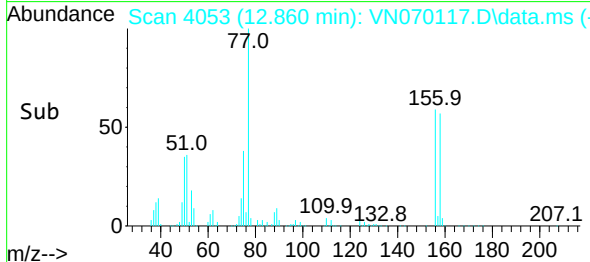
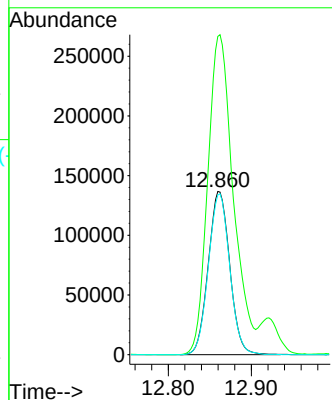
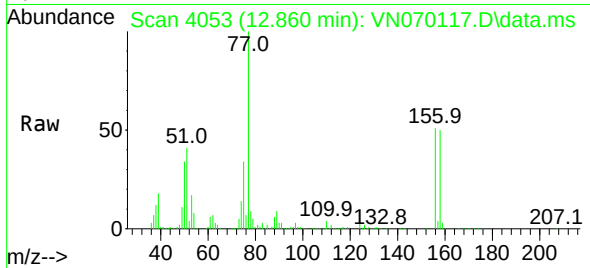




#77
Bromobenzene
Concen: 19.179 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

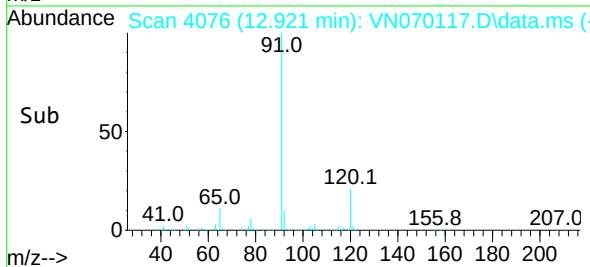
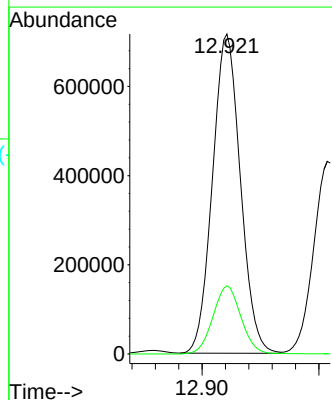
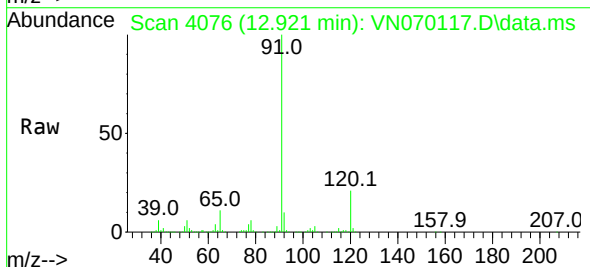
Instrument :
MSVOA_N
ClientSampleId :

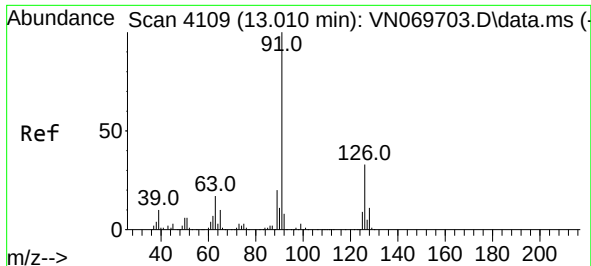
Tgt Ion:156 Resp: 245526
Ion Ratio Lower Upper
156 100
77 231.7 90.6 271.8
158 97.8 48.9 146.7



#78
n-propylbenzene
Concen: 19.553 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 91 Resp: 1185833
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

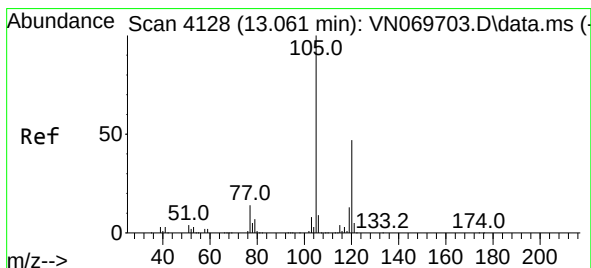
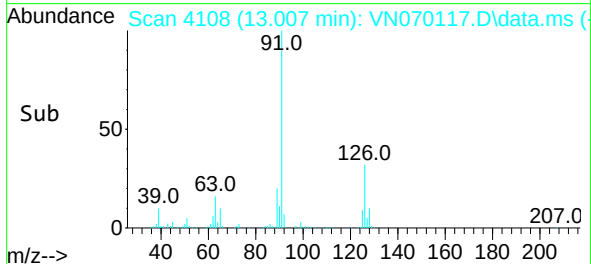
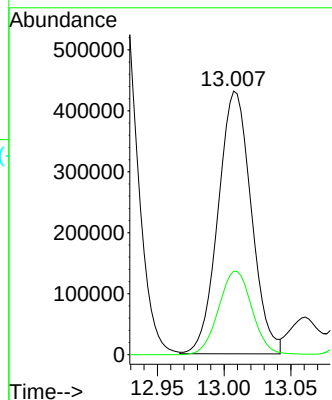
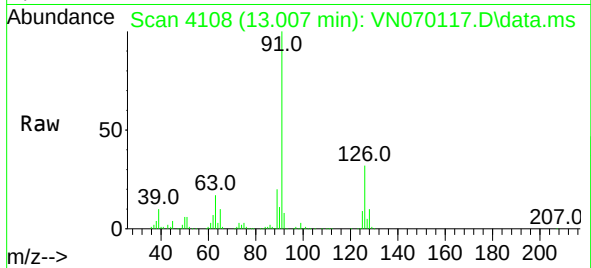




#79
2-Chlorotoluene
Concen: 19.487 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

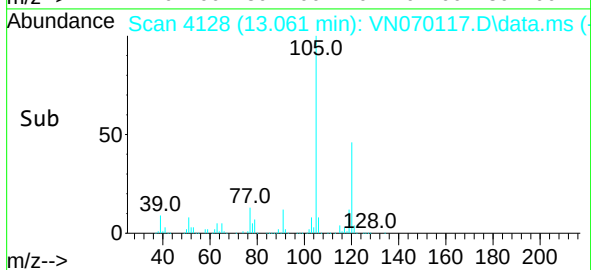
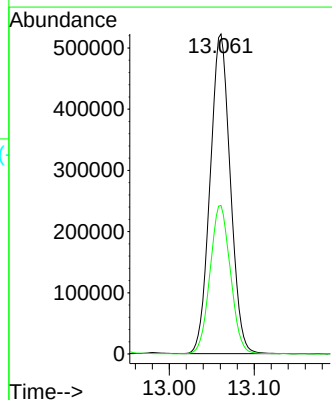
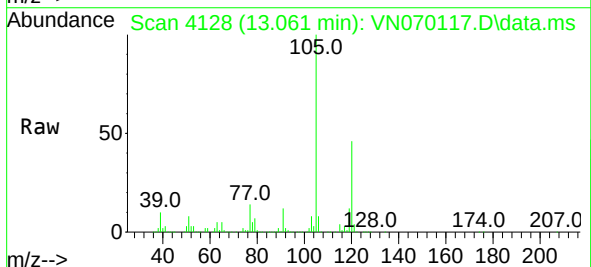
Instrument :
MSVOA_N
ClientSampleId :

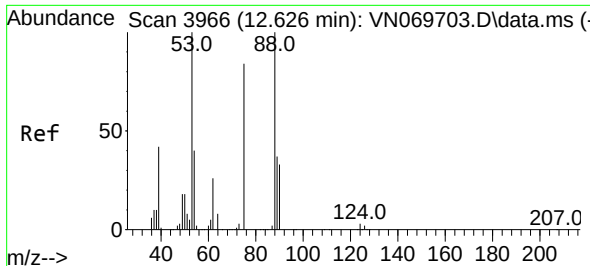
Tgt Ion: 91 Resp: 746751
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.632 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 105 Resp: 861190
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

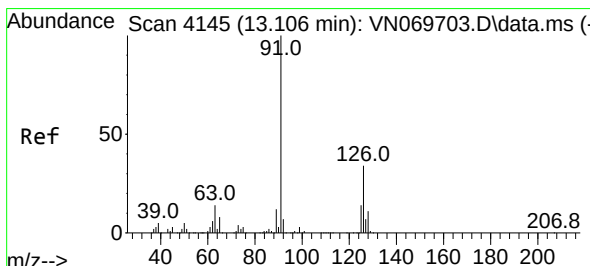
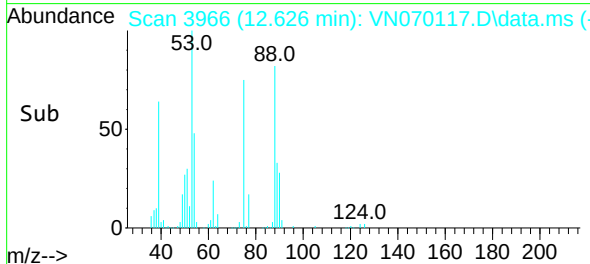
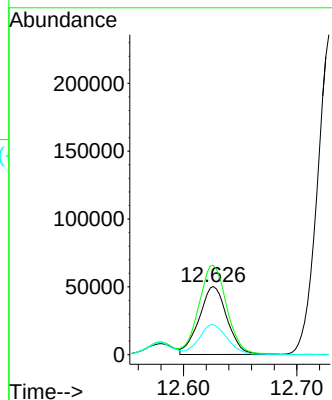
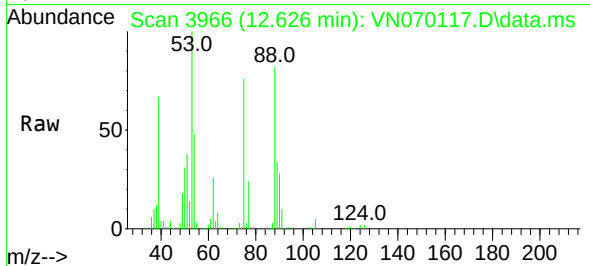




#81
trans-1,4-Dichloro-2-butene
Concen: 18.708 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

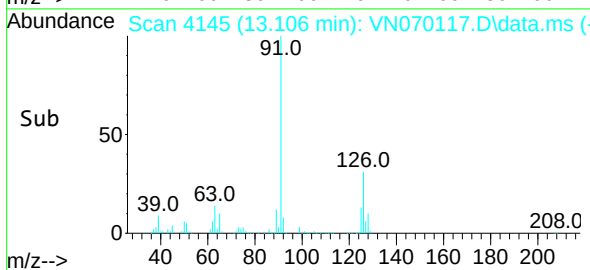
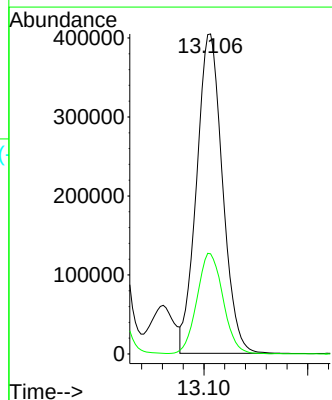
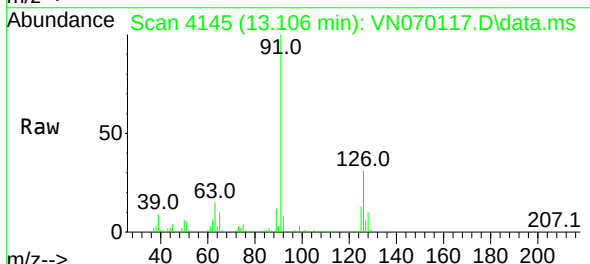
Instrument :
MSVOA_N
ClientSampleId :

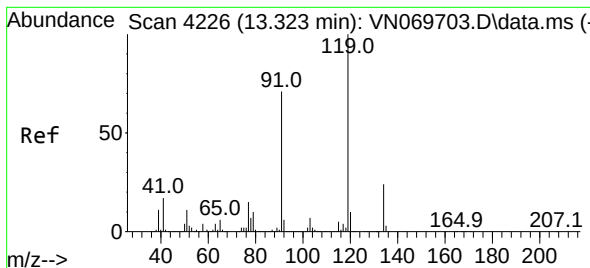
Tgt Ion: 75 Resp: 85565
Ion Ratio Lower Upper
75 100
53 132.8 90.5 135.7
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.422 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion: 91 Resp: 699930
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





#83

tert-Butylbenzene

Concen: 19.464 ug/l

RT: 13.324 min Scan# 4226

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :

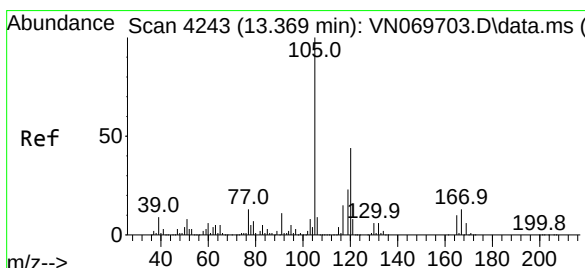
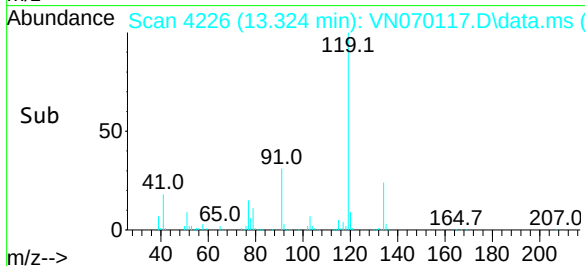
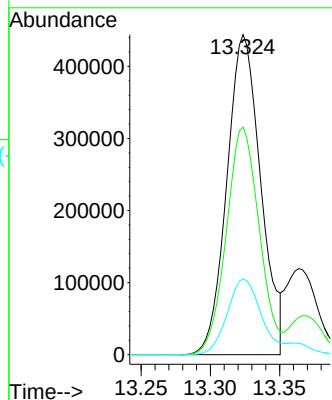
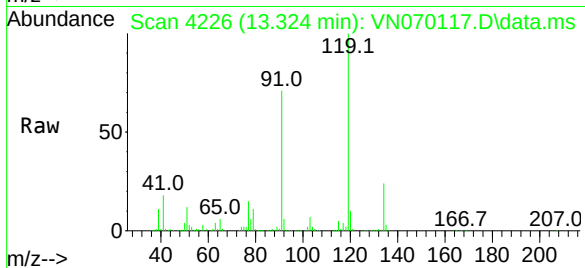
Tgt Ion:119 Resp: 756045

Ion Ratio Lower Upper

119 100

91 69.8 31.5 94.5

134 23.8 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.782 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN070117.D

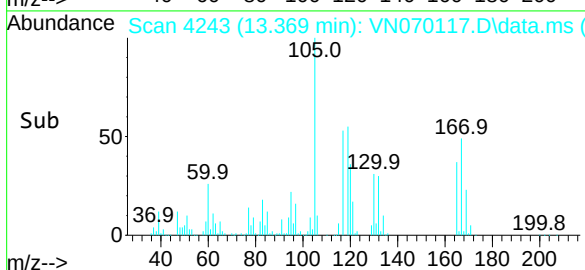
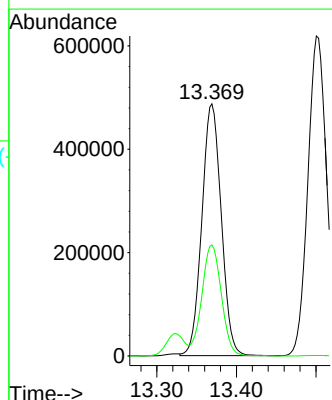
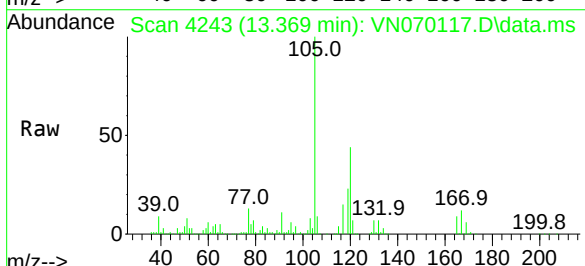
Acq: 15 Dec 2021 17:35

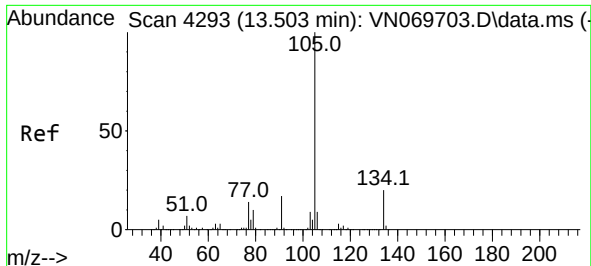
Tgt Ion:105 Resp: 826427

Ion Ratio Lower Upper

105 100

120 44.2 22.8 68.4

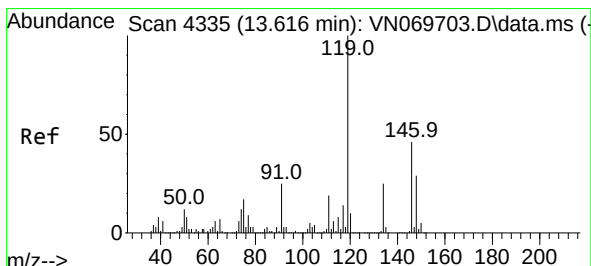
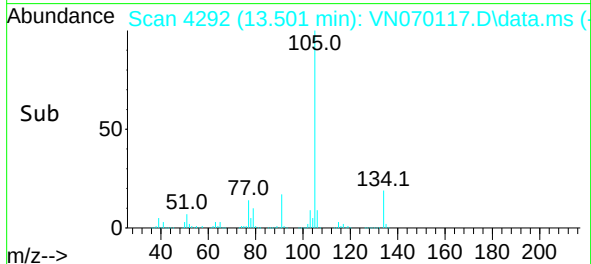
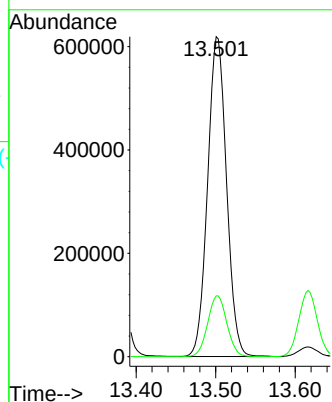
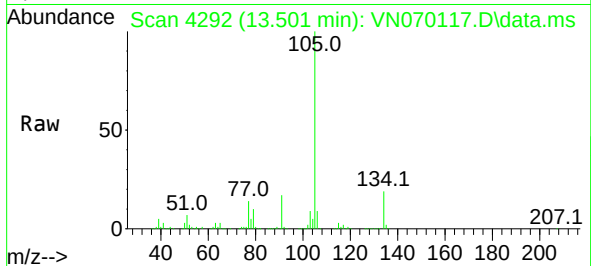




#85
 sec-Butylbenzene
 Concen: 19.432 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

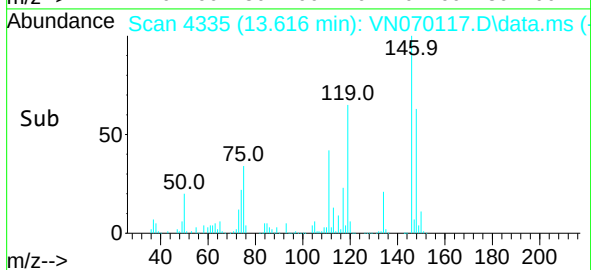
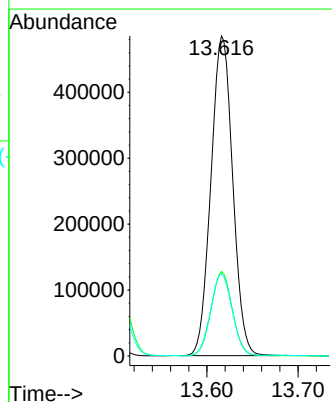
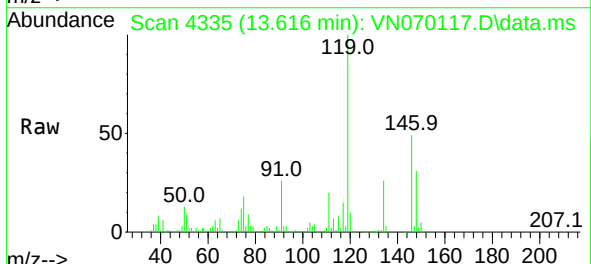
Instrument :
 MSVOA_N
 ClientSampleId :

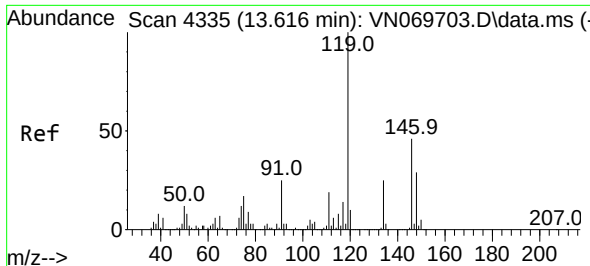
Tgt Ion:105 Resp: 1023823
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.511 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070117.D
 Acq: 15 Dec 2021 17:35

Tgt Ion:119 Resp: 803522
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 25.5 11.4 34.1

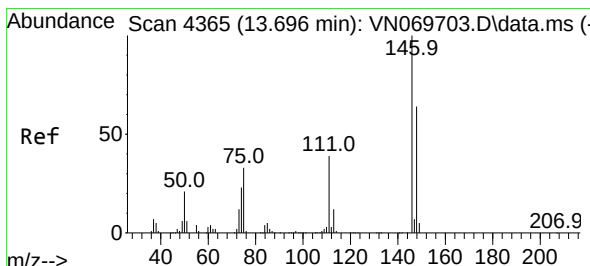
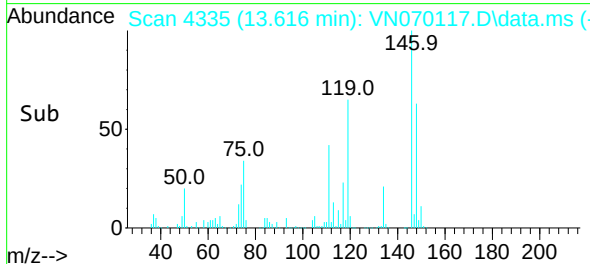
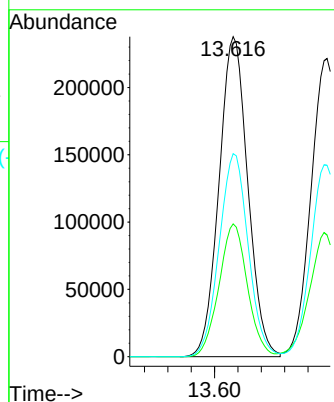
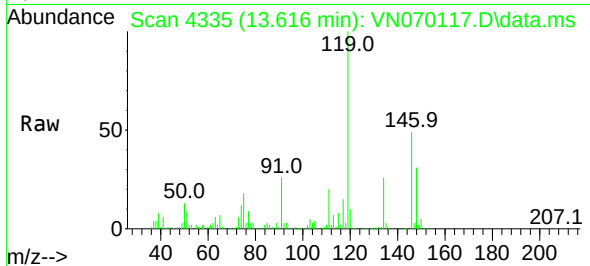




#87
1,3-Dichlorobenzene
Concen: 19.344 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

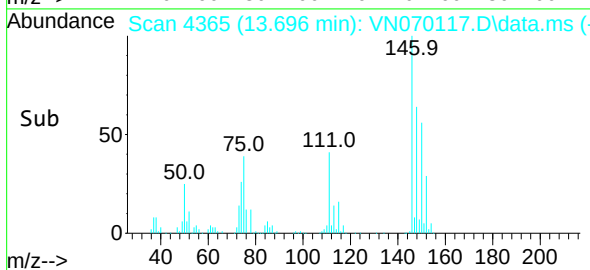
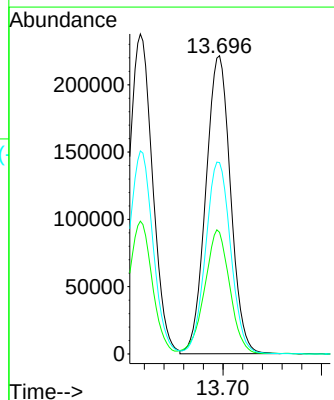
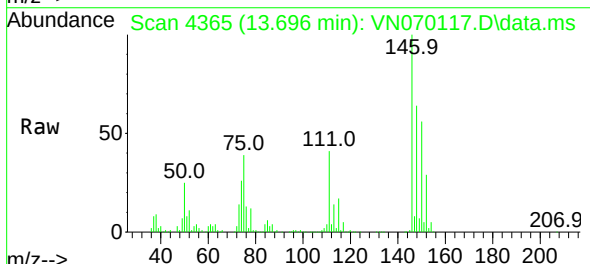
Instrument :
MSVOA_N
ClientSampleId :

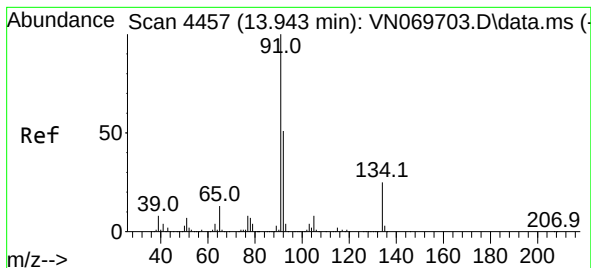
Tgt Ion:146 Resp: 406818
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.762 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion:146 Resp: 387765
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.321 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070117.D

Acq: 15 Dec 2021 17:35

Instrument :

MSVOA_N

ClientSampleId :

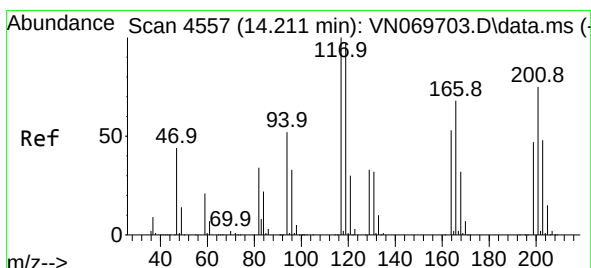
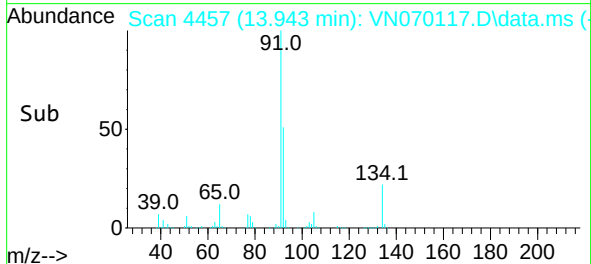
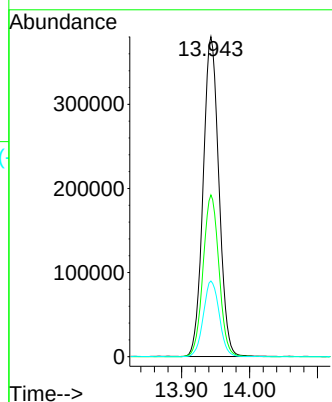
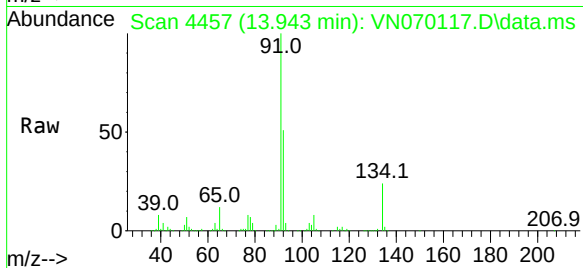
Tgt Ion: 91 Resp: 612043

Ion Ratio Lower Upper

91 100

92 51.1 25.4 76.0

134 23.9 13.6 40.8



#90

Hexachloroethane

Concen: 17.241 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.003 min

Lab File: VN070117.D

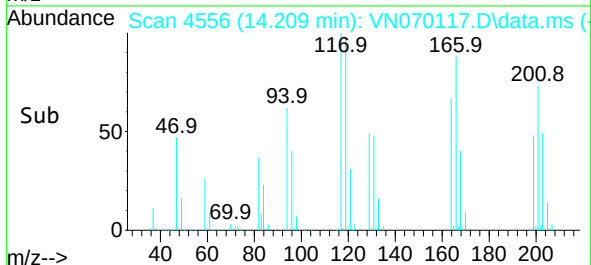
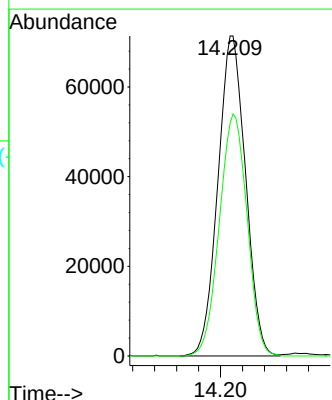
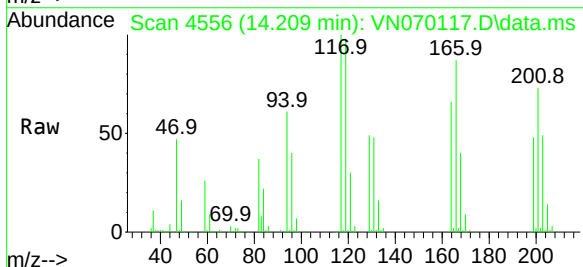
Acq: 15 Dec 2021 17:35

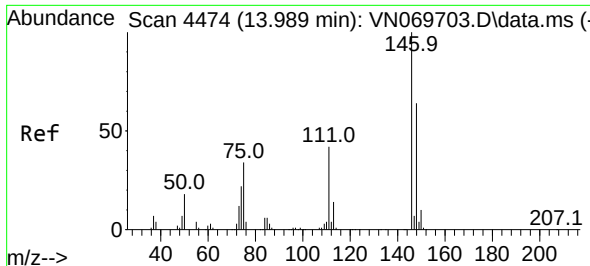
Tgt Ion: 117 Resp: 124657

Ion Ratio Lower Upper

117 100

201 75.9 43.9 131.6

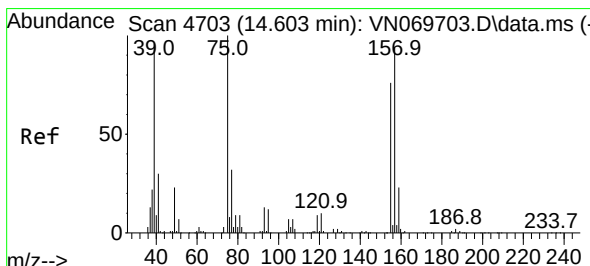
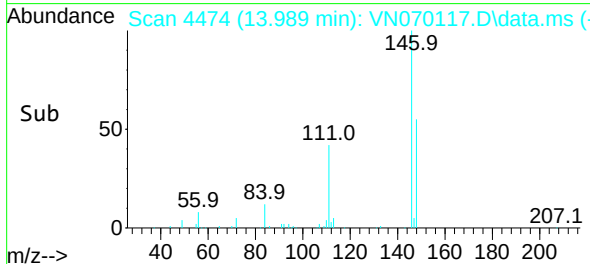
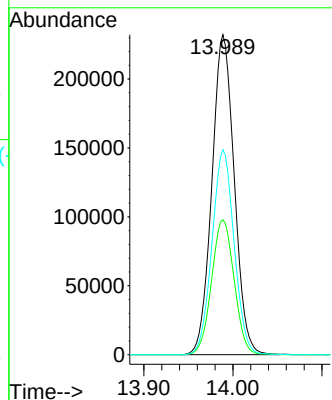
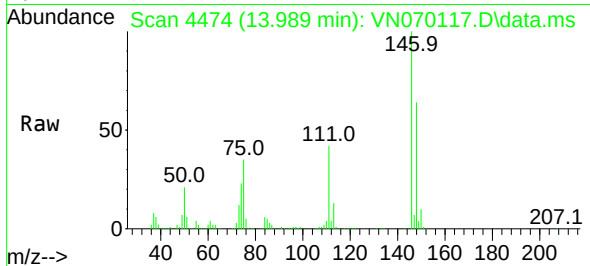




#91
1,2-Dichlorobenzene
Concen: 19.796 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

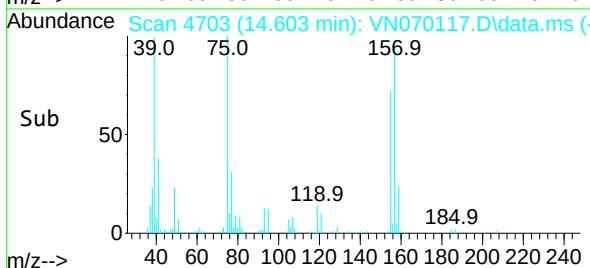
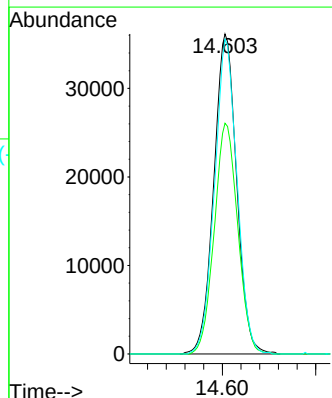
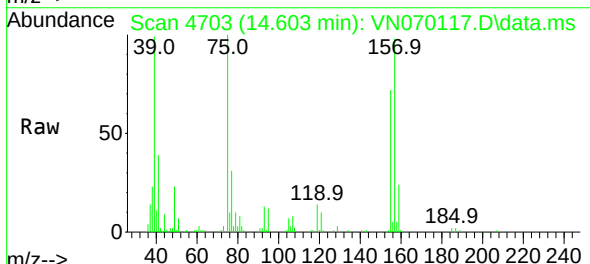
Instrument :
MSVOA_N
ClientSampleId :

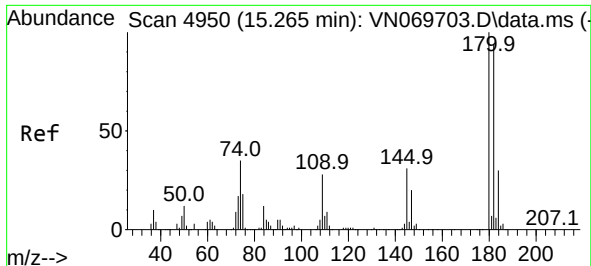
Tgt Ion:146 Resp: 405653
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.3
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.027 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

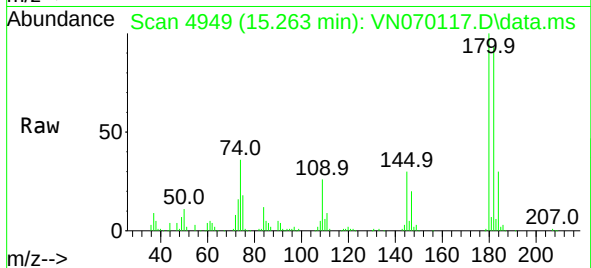
Tgt Ion: 75 Resp: 61393
Ion Ratio Lower Upper
75 100
155 74.1 46.9 140.7
157 96.5 60.6 181.7



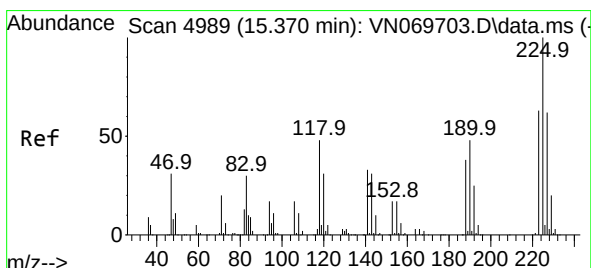
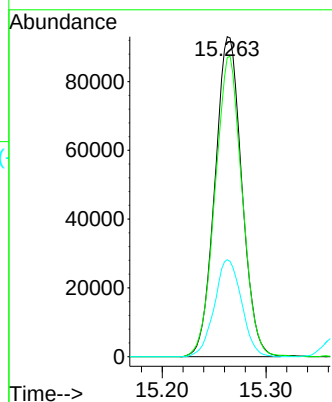
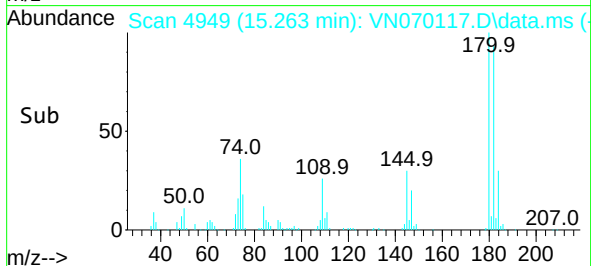


#93
1,2,4-Trichlorobenzene
Concen: 18.551 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

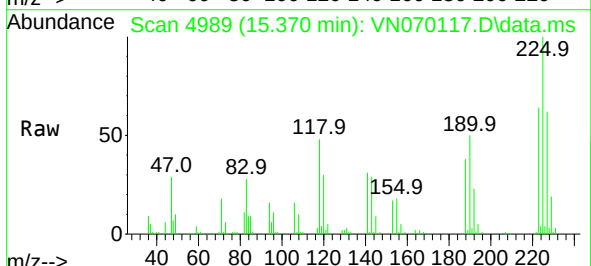
Instrument :
MSVOA_N
ClientSampleId :



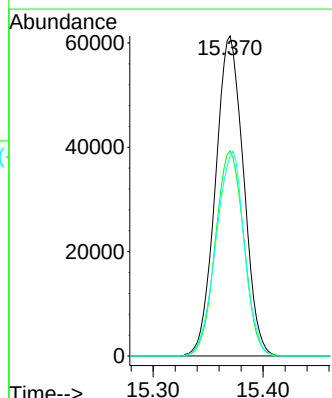
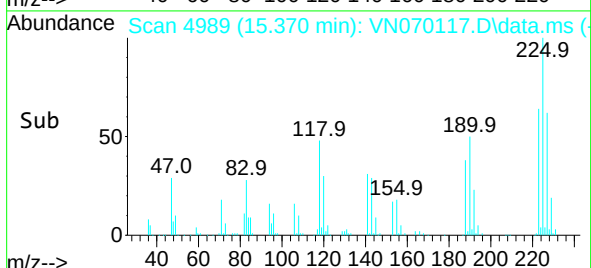
Tgt Ion:180 Resp: 167138
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.9
145 30.7 14.5 43.5

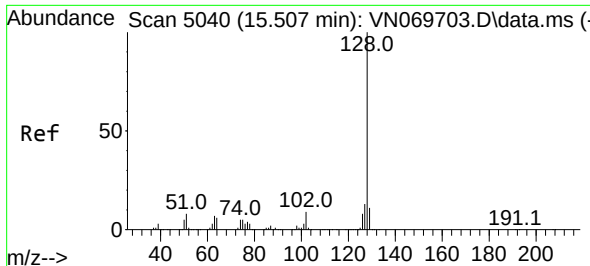


#94
Hexachlorobutadiene
Concen: 20.048 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35



Tgt Ion:225 Resp: 108875
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.7
227 64.4 32.1 96.3

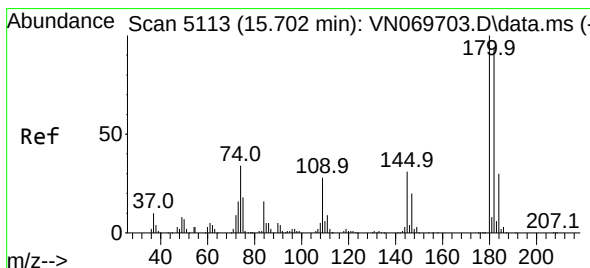
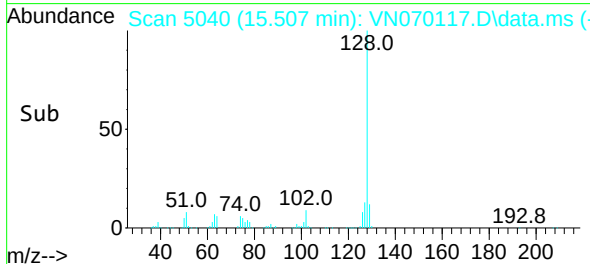
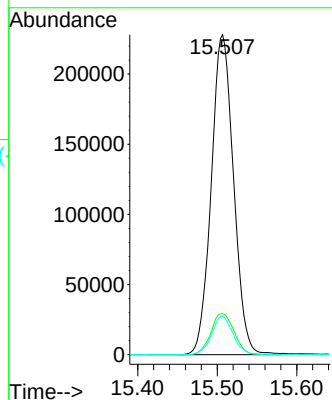
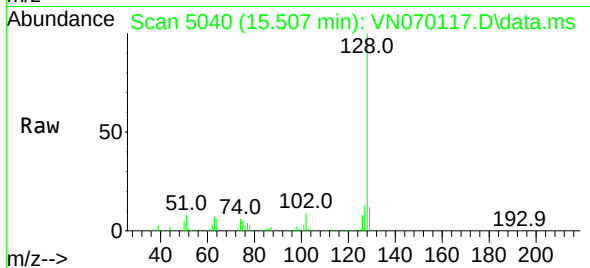




#95
Naphthalene
Concen: 17.650 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 444501
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.721 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070117.D
Acq: 15 Dec 2021 17:35

Tgt Ion:180 Resp: 167676
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.2
145 33.0 15.0 45.1

