

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070701.D
 Acq On : 19 Jan 2022 15:46
 Operator : JC/MD
 Sample : VN0119MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 20 03:39:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	831869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1386711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1256479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	503381	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	608722	51.059	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.120%	
35) Dibromofluoromethane	8.021	113	433571	50.405	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	10.440	98	1785583	49.275	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.731	95	621978	48.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	158755	16.515	ug/l	98
3) Chloromethane	2.303	50	230991	16.440	ug/l	99
4) Vinyl Chloride	2.448	62	200955	15.037	ug/l	97
5) Bromomethane	2.845	94	129559	18.614	ug/l	98
6) Chloroethane	3.014	64	136754	16.398	ug/l	97
7) Trichlorofluoromethane	3.376	101	270453	17.715	ug/l	96
8) Diethyl Ether	3.824	74	126291	18.937	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	168640	18.277	ug/l	95
10) Methyl Iodide	4.419	142	225633	18.963	ug/l	97
11) Tert butyl alcohol	5.382	59	200732	93.325	ug/l #	85
12) 1,1-Dichloroethene	4.178	96	169072	18.372	ug/l	95
13) Acrolein	4.041	56	309576	100.356	ug/l	99
14) Allyl chloride	4.838	41	342357	17.074	ug/l #	84
15) Acrylonitrile	5.554	53	605050	88.427	ug/l	99
16) Acetone	4.285	43	1525631	184.372	ug/l	98
17) Carbon Disulfide	4.527	76	398026	15.925	ug/l	99
18) Methyl Acetate	4.856	43	286191	17.586	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	581019	17.673	ug/l	93
20) Methylene Chloride	5.093	84	182048	16.702	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	158137	17.073	ug/l	86
22) Diisopropyl ether	6.495	45	701927	17.661	ug/l	93
23) Vinyl Acetate	6.433	43	3041366	90.274	ug/l	95
24) 1,1-Dichloroethane	6.388	63	341922	17.199	ug/l	97
25) 2-Butanone	7.335	43	899480	86.385	ug/l	91
26) 2,2-Dichloropropane	7.324	77	256590	16.834	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	187214	17.015	ug/l	86
28) Bromochloromethane	7.656	49	165312	18.520	ug/l #	77
29) Tetrahydrofuran	7.686	42	587196	92.100	ug/l	87
30) Chloroform	7.817	83	335696	16.957	ug/l	98
31) Cyclohexane	8.094	56	352446	16.788	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	269827	17.486	ug/l	97
36) 1,1-Dichloropropene	8.220	75	244813	16.906	ug/l	95
37) Ethyl Acetate	7.415	43	335793	17.466	ug/l	97
38) Carbon Tetrachloride	8.206	117	220295	17.100	ug/l	99
39) Methylcyclohexane	9.459	83	292412	16.357	ug/l #	87
40) Benzene	8.458	78	787095	17.542	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	169410	17.321	ug/l	88
42) 1,2-Dichloroethane	8.528	62	271781	17.469	ug/l	97
43) Isopropyl Acetate	8.560	43	550173	18.736	ug/l #	92
44) Trichloroethene	9.215	130	167383	16.455	ug/l	90
45) 1,2-Dichloropropane	9.488	63	208373	17.068	ug/l	99
46) Dibromomethane	9.577	93	121898	17.172	ug/l	93
47) Bromodichloromethane	9.762	83	242792	16.732	ug/l	100
48) Methyl methacrylate	9.558	41	257535	18.410	ug/l #	79
49) 1,4-Dioxane	9.569	88	78798	374.993	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	1711313	91.332	ug/l	98
52) Toluene	10.505	92	671626	25.023	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	276339	17.353	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	292963	16.835	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	181025	17.169	ug/l	98
56) Ethyl methacrylate	10.759	69	318796	17.467	ug/l	89
57) 1,3-Dichloropropane	11.044	76	325461	17.436	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	450571	102.284	ug/l	90
59) 2-Hexanone	11.084	43	1258323	92.443	ug/l	96
60) Dibromochloromethane	11.237	129	169162	17.200	ug/l	100
61) 1,2-Dibromoethane	11.344	107	181030	17.100	ug/l	99
64) Tetrachloroethene	10.977	164	144270	15.660	ug/l	94
65) Chlorobenzene	11.768	112	472204	17.346	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	163880	17.482	ug/l	99
67) Ethyl Benzene	11.843	91	888617	17.606	ug/l	95
68) m/p-Xylenes	11.950	106	655420	35.696	ug/l	91
69) o-Xylene	12.280	106	322849	17.718	ug/l	91
70) Styrene	12.294	104	513716	17.623	ug/l	95
71) Bromoform	12.457	173	123190	17.397	ug/l #	99
73) Isopropylbenzene	12.578	105	827813	17.383	ug/l	97
74) N-amyl acetate	12.387	43	364449	18.717	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	288852	17.960	ug/l	97
76) 1,2,3-Trichloropropane	12.878	75	349300	26.163	ug/l	72
77) Bromobenzene	12.859	156	188372	17.642	ug/l	75
78) n-propylbenzene	12.918	91	932415	17.507	ug/l	96
79) 2-Chlorotoluene	13.007	91	589661	17.502	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	685801	17.808	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	81251	18.131	ug/l	95
82) 4-Chlorotoluene	13.104	91	554805	17.626	ug/l	91
83) tert-Butylbenzene	13.321	119	587502	17.525	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	666060	17.993	ug/l	97
85) sec-Butylbenzene	13.500	105	794796	17.439	ug/l	96
86) p-Isopropyltoluene	13.616	119	635130	17.740	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	310533	17.483	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	302409	17.108	ug/l	97
89) n-Butylbenzene	13.940	91	500140	16.934	ug/l	97
90) Hexachloroethane	14.211	117	107077	17.110	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	302419	17.233	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	47500	17.411	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	135123	16.959	ug/l	97
94) Hexachlorobutadiene	15.370	225	90579	17.428	ug/l	99
95) Naphthalene	15.504	128	381798	18.128	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	134989	17.424	ug/l	99

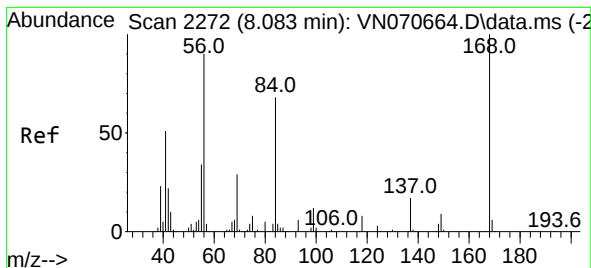
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

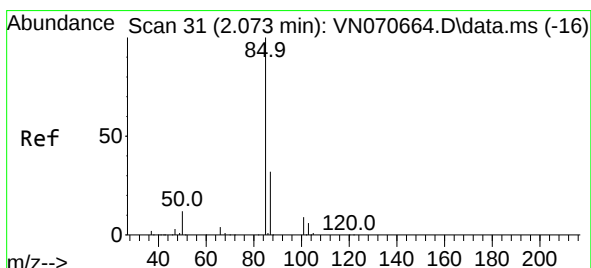
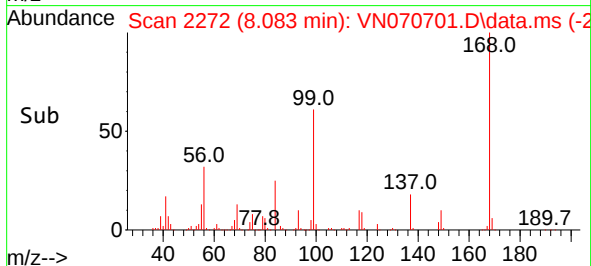
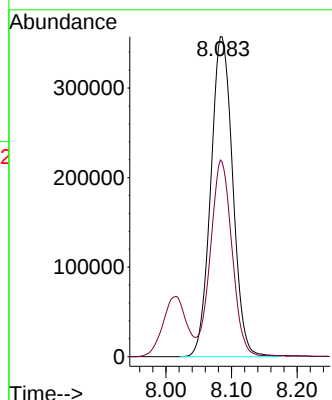
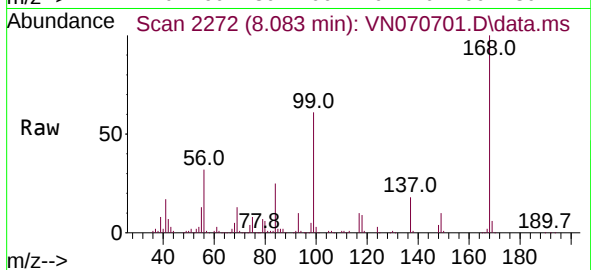
ClientSampleId :

Tgt Ion:168 Resp: 831869

Ion Ratio Lower Upper

168 100

99 61.2 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 16.515 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070701.D

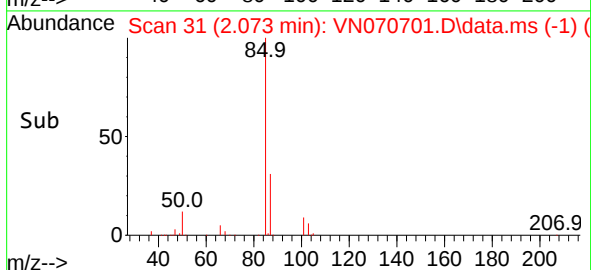
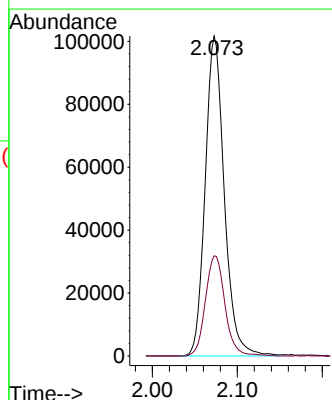
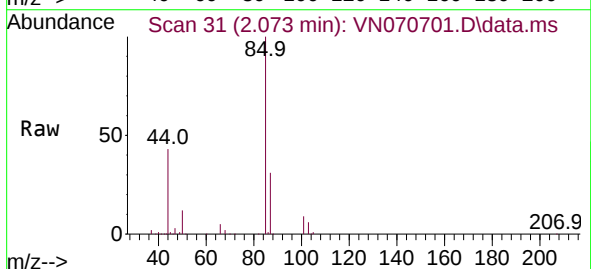
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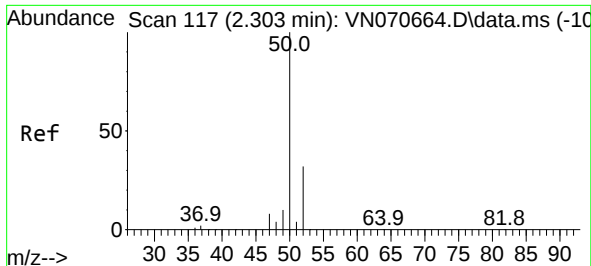
Tgt Ion: 85 Resp: 158755

Ion Ratio Lower Upper

85 100

87 31.3 16.3 48.9

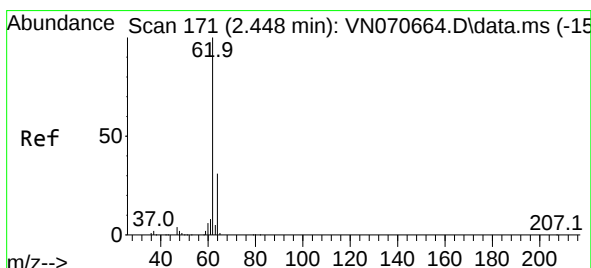
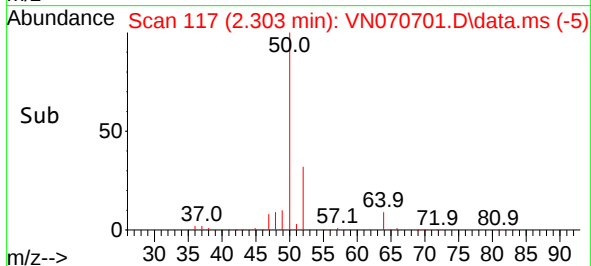
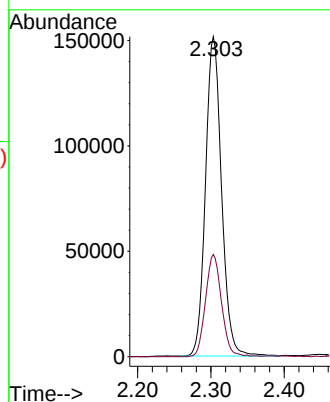
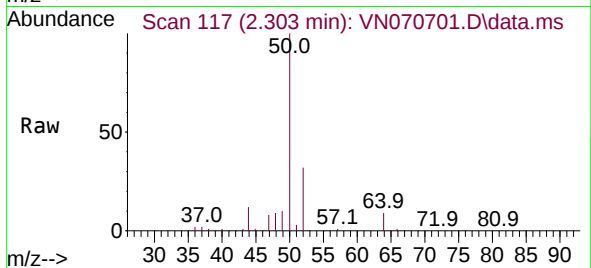




#3
Chloromethane
Concen: 16.440 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

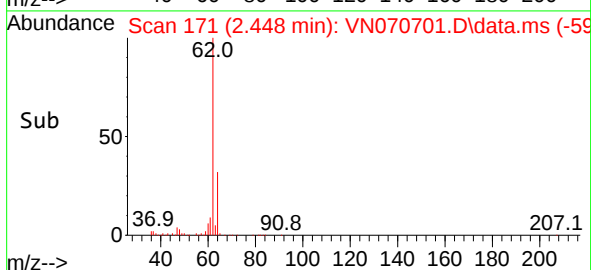
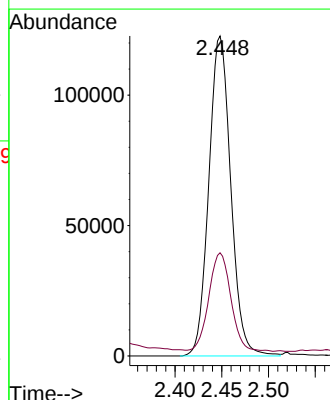
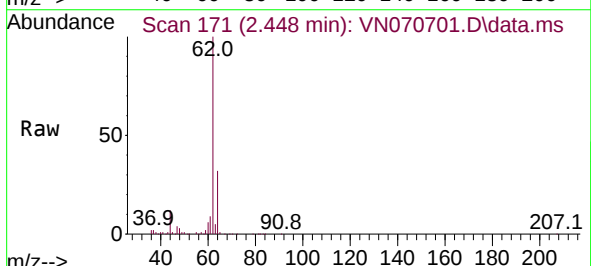
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 230991
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 15.037 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

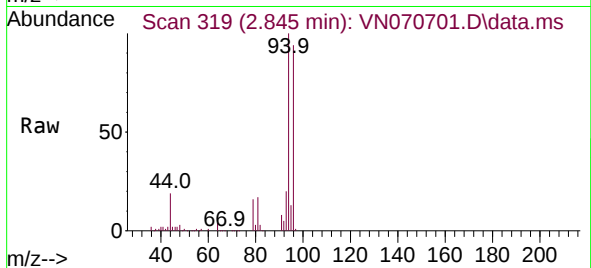
Tgt Ion: 62 Resp: 200955
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6



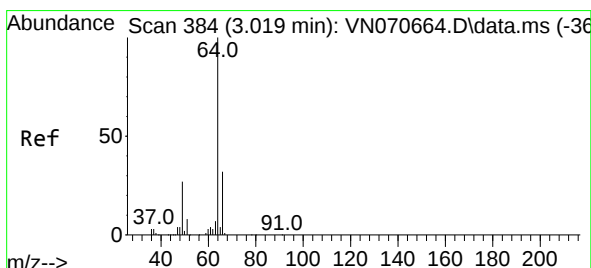
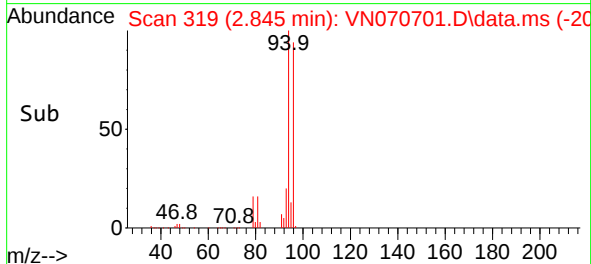
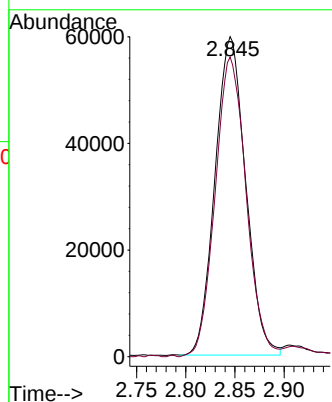


#5
Bromomethane
Concen: 18.614 ug/l
RT: 2.845 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

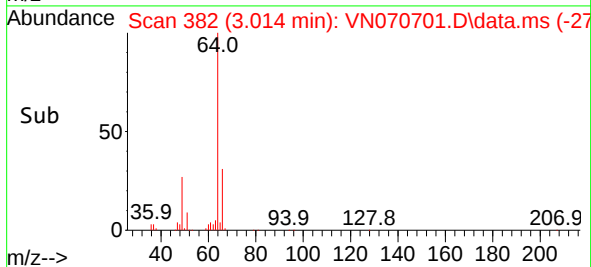
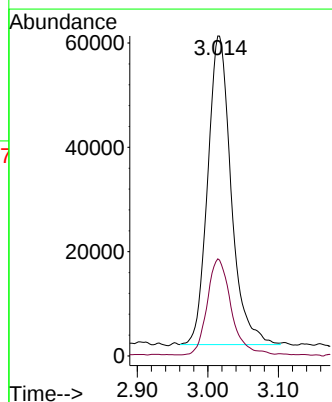
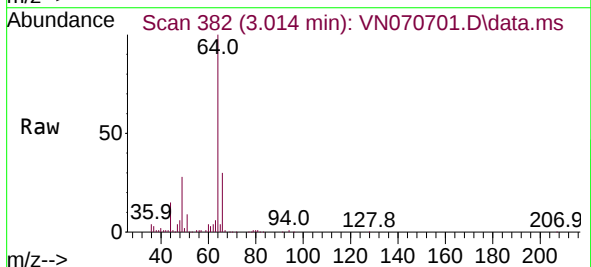


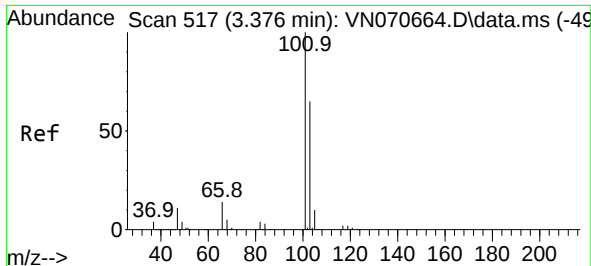
Tgt Ion: 94 Resp: 129559
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8



#6
Chloroethane
Concen: 16.398 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 64 Resp: 136754
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5

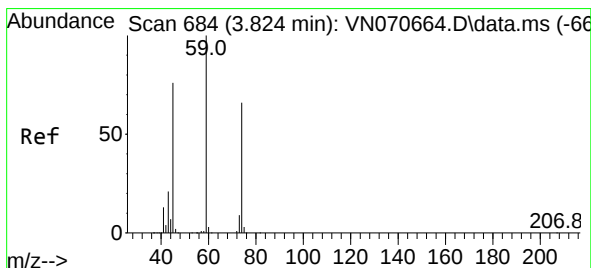
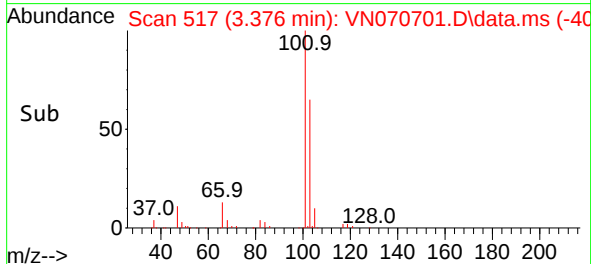
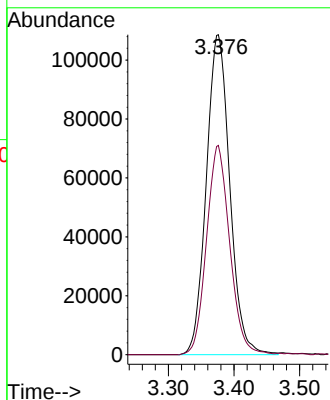
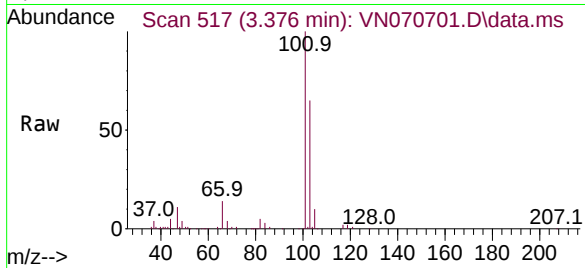




#7
 Trichlorofluoromethane
 Concen: 17.715 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

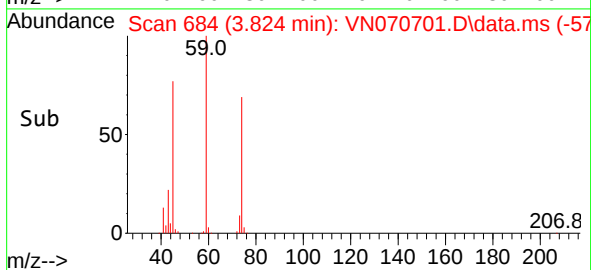
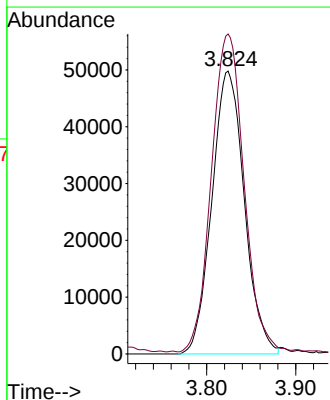
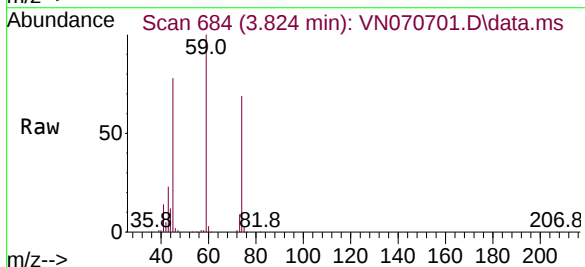
Instrument :
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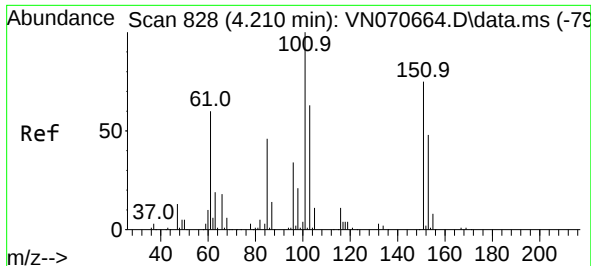
Tgt Ion:101 Resp: 270453
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.937 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

Tgt Ion: 74 Resp: 126291
 Ion Ratio Lower Upper
 74 100
 45 112.6 47.0 141.2

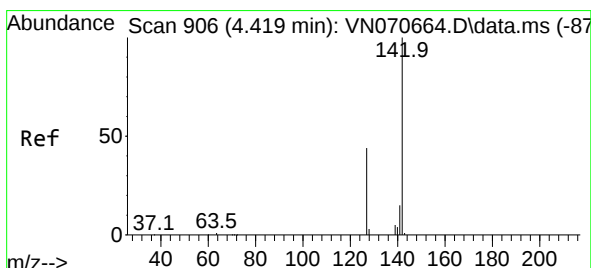
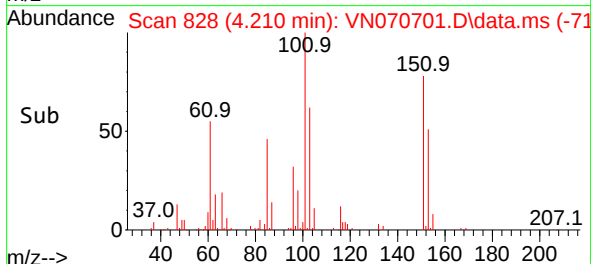
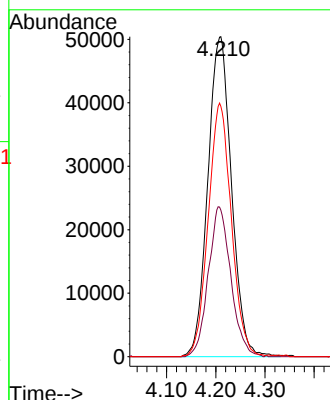
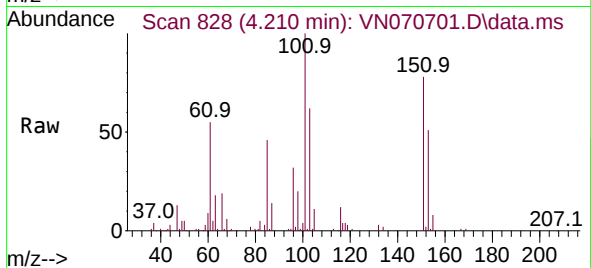




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.277 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.000 min
Lab File: VN070701.D
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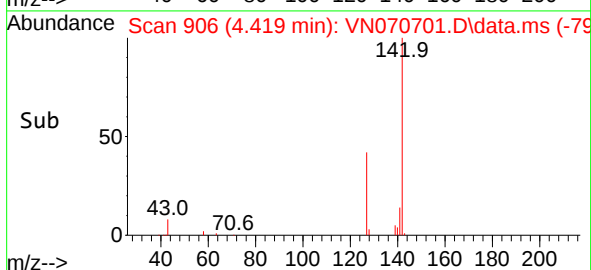
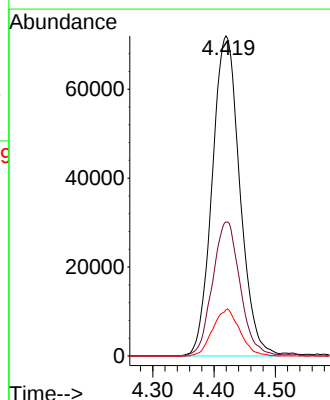
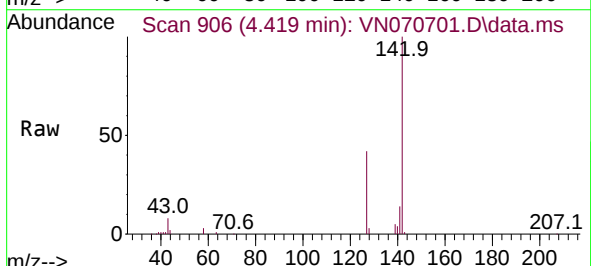
Instrument :
MSVOA_N
ClientSampleId :

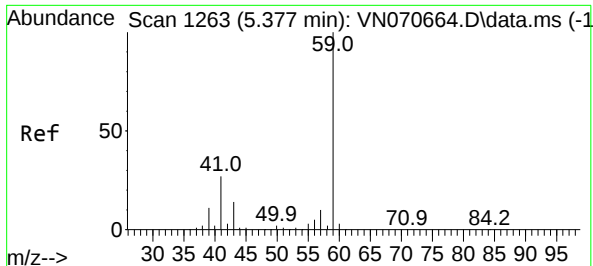
Tgt Ion:101 Resp: 168640
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 77.4 65.9 98.9



#10
Methyl Iodide
Concen: 18.963 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion:142 Resp: 225633
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.325 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

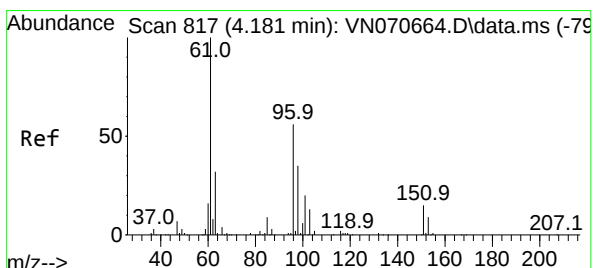
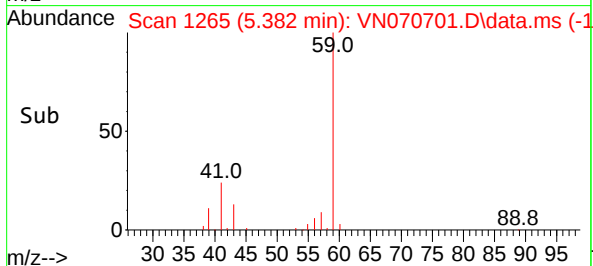
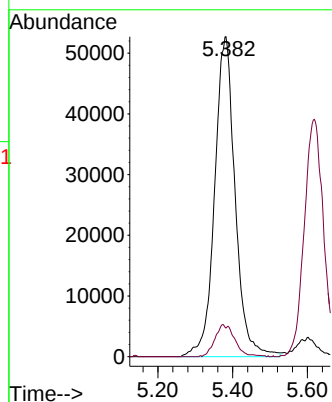
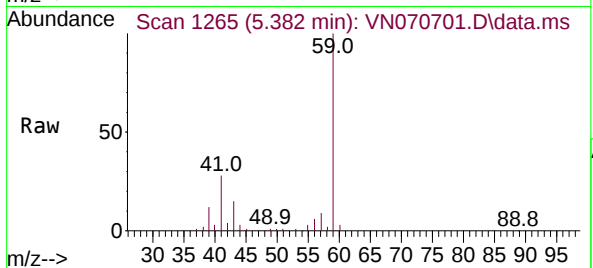
ClientSampleId :

Tgt Ion: 59 Resp: 200732

Ion Ratio Lower Upper

59 100

57 5.4 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 18.372 ug/l

RT: 4.178 min Scan# 816

Delta R.T. -0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

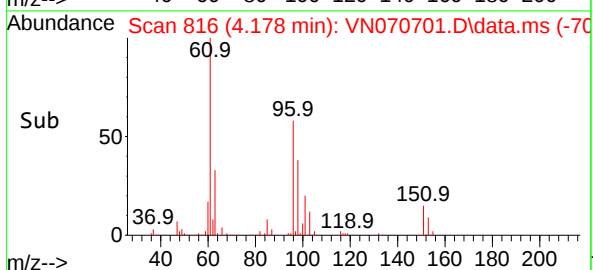
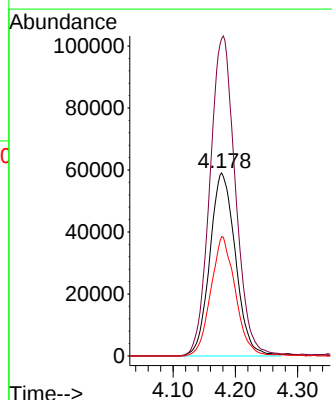
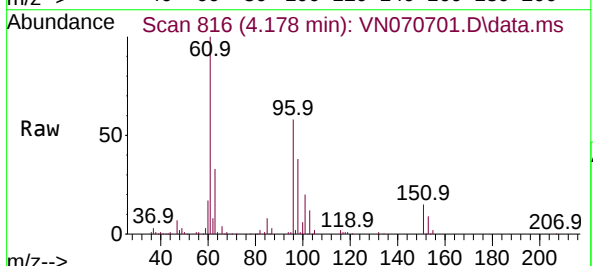
Tgt Ion: 96 Resp: 169072

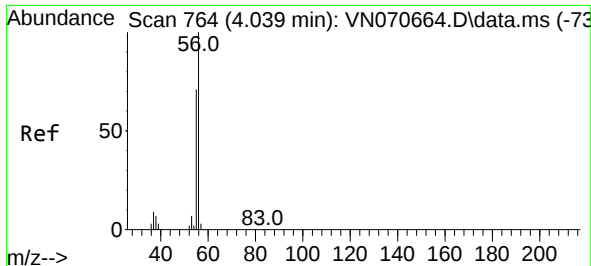
Ion Ratio Lower Upper

96 100

61 173.5 131.0 196.6

98 65.2 52.4 78.6





#13

Acrolein

Concen: 100.356 ug/l

RT: 4.041 min Scan# 701

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

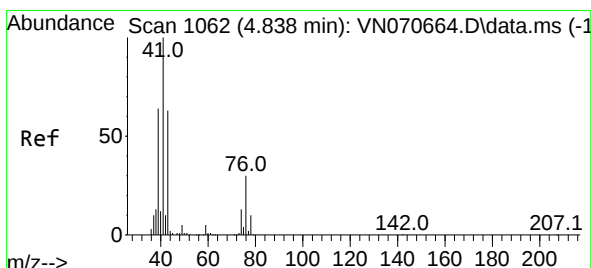
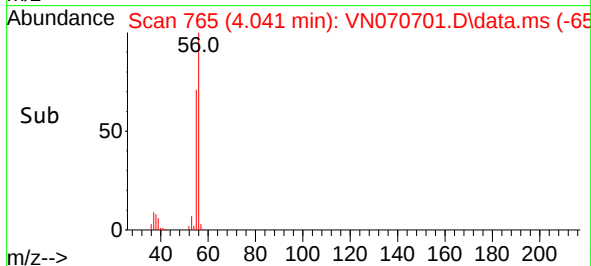
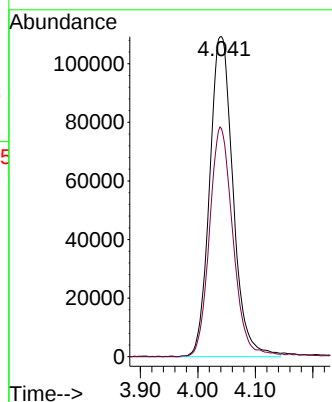
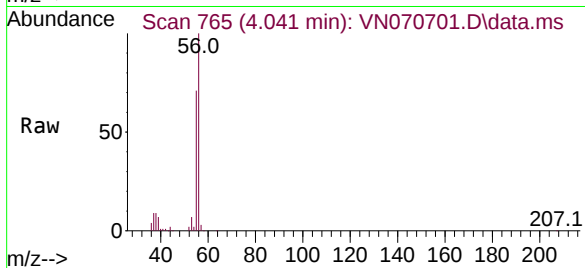
ClientSampleId :

Tgt Ion: 56 Resp: 309576

Ion Ratio Lower Upper

56 100

55 71.7 56.6 85.0



#14

Allyl chloride

Concen: 17.074 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

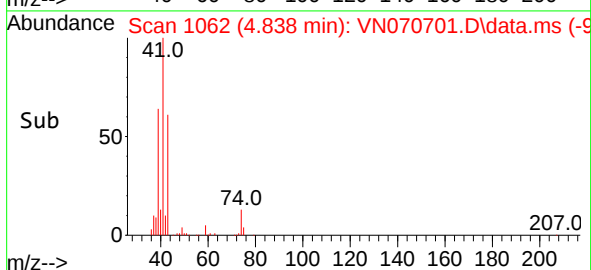
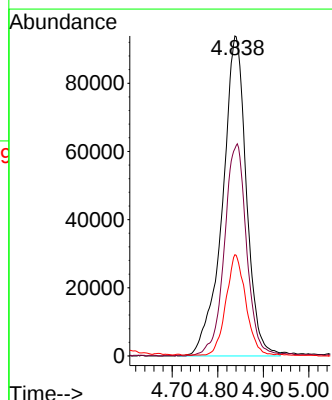
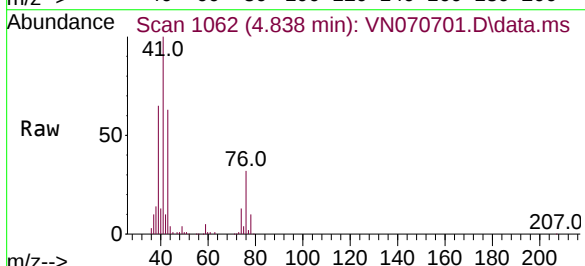
Tgt Ion: 41 Resp: 342357

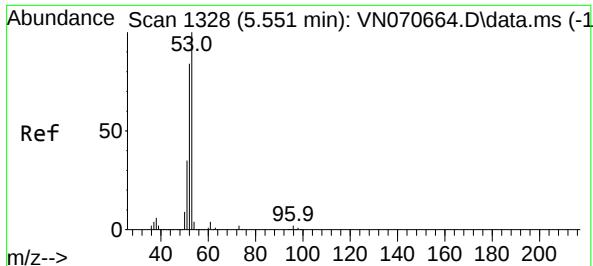
Ion Ratio Lower Upper

41 100

39 61.6 61.2 91.8

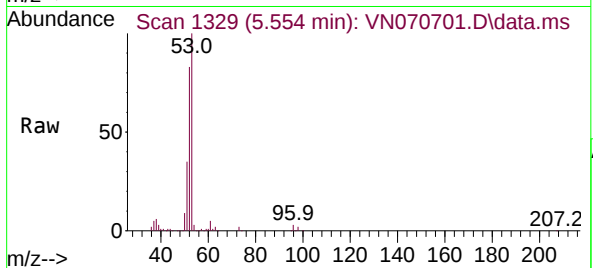
76 25.7 26.0 39.0#



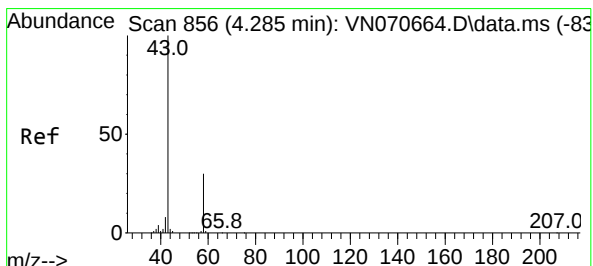
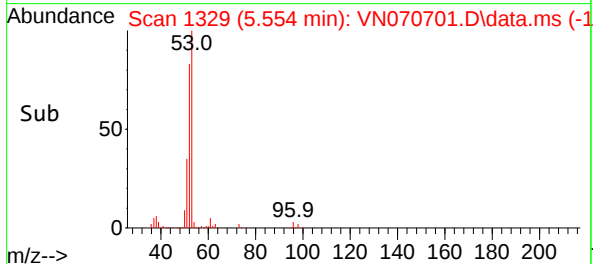
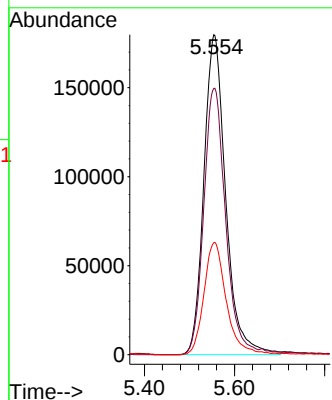


#15
Acrylonitrile
Concen: 88.427 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

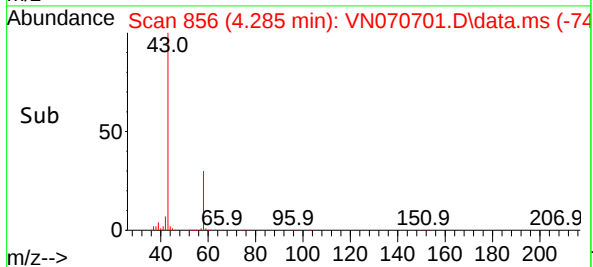
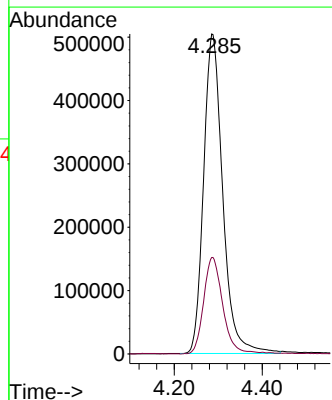
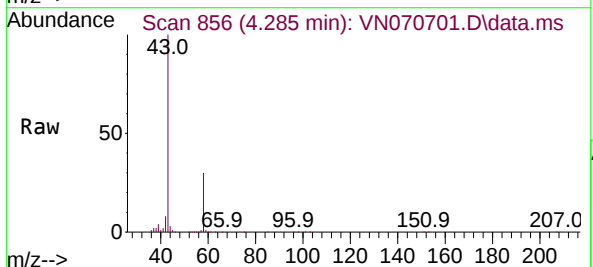


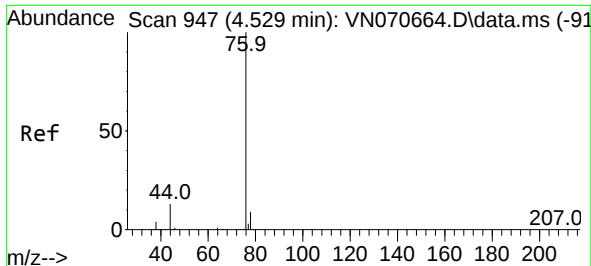
Tgt Ion: 53 Resp: 605050
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.9 29.6 44.4



#16
Acetone
Concen: 184.372 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 43 Resp: 1525631
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7

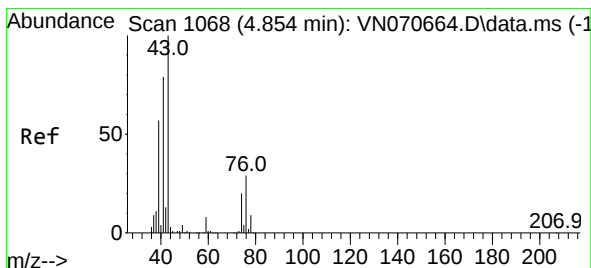
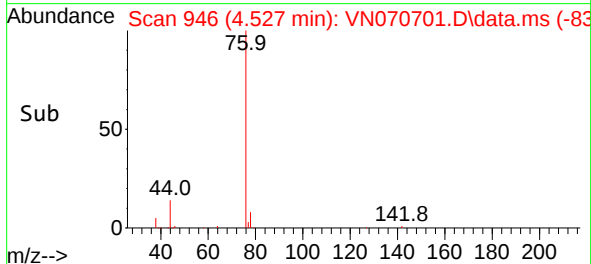
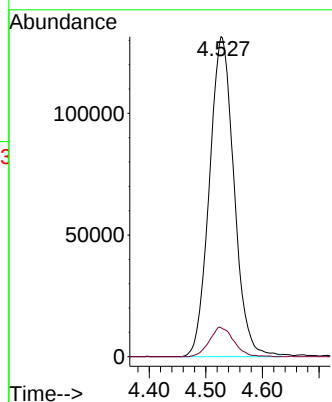
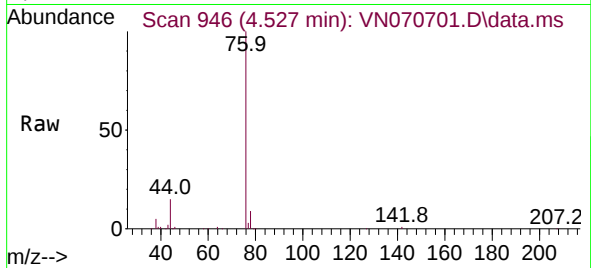




#17
Carbon Disulfide
Concen: 15.925 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

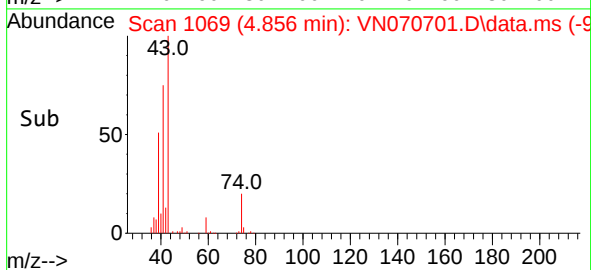
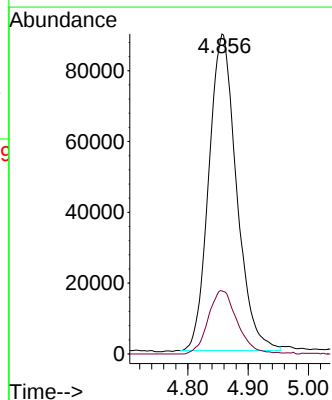
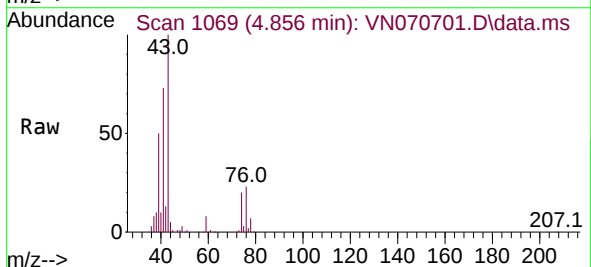
Instrument :
MSVOA_N
ClientSampleId :

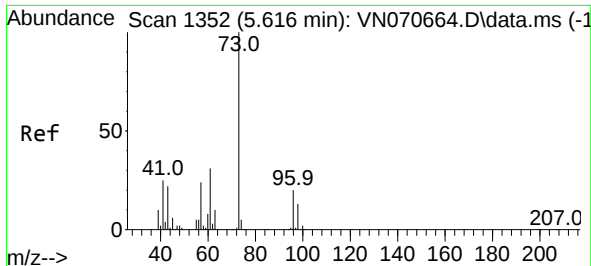
Tgt Ion: 76 Resp: 398026
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 17.586 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 43 Resp: 286191
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 17.673 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

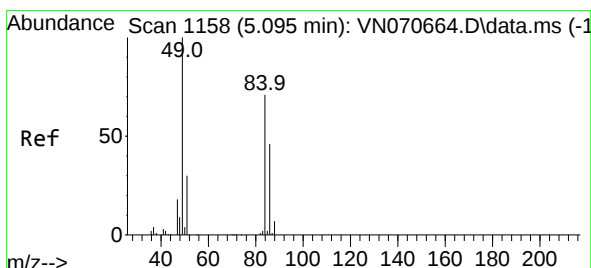
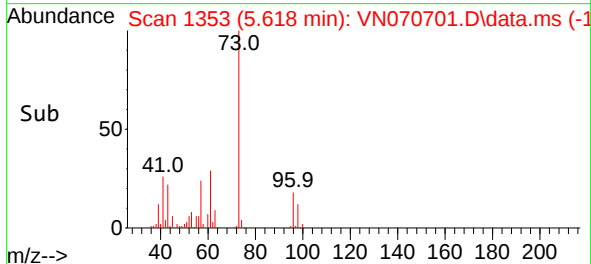
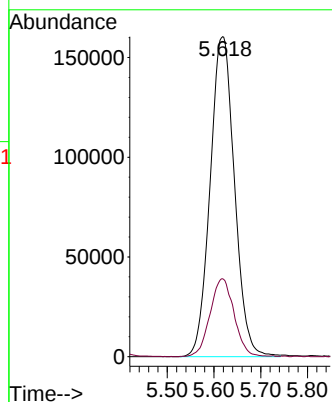
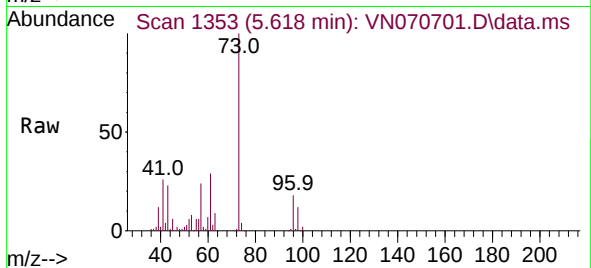
ClientSampleId :

Tgt Ion: 73 Resp: 581019

Ion Ratio Lower Upper

73 100

57 24.3 16.8 25.2



#20

Methylene Chloride

Concen: 16.702 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Tgt Ion: 84 Resp: 182048

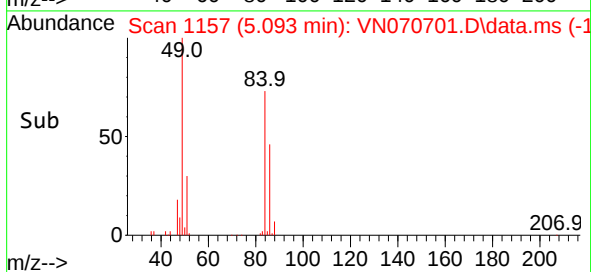
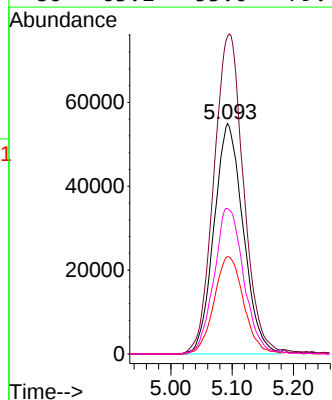
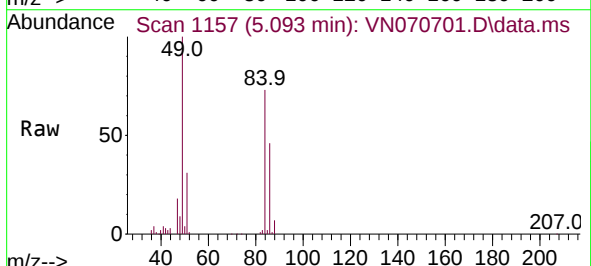
Ion Ratio Lower Upper

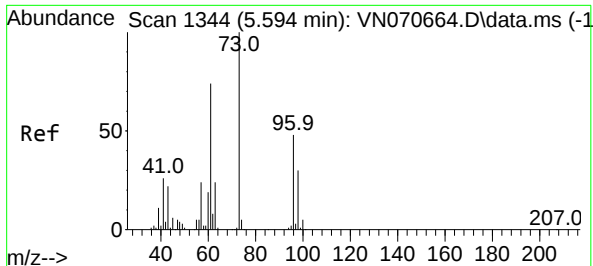
84 100

49 137.5 93.5 140.3

51 42.2 29.4 44.2

86 63.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.073 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

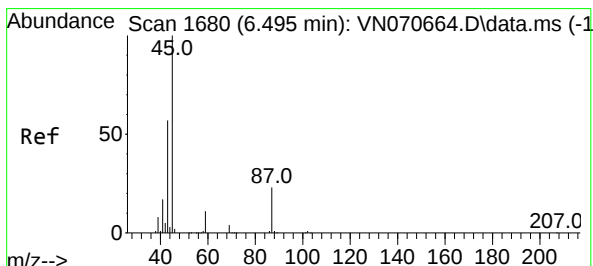
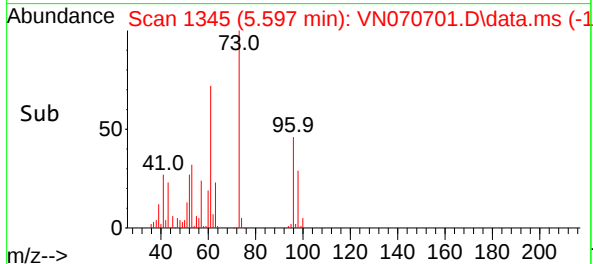
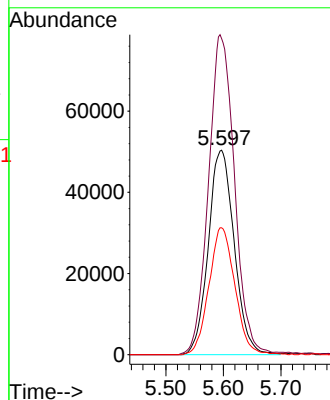
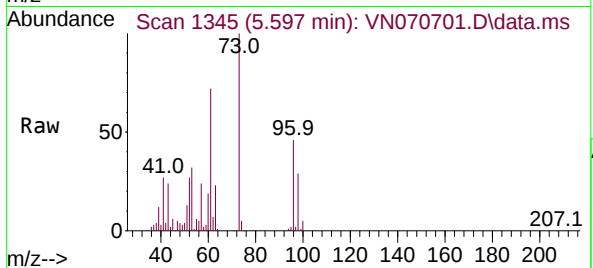
Tgt Ion: 96 Resp: 158137

Ion Ratio Lower Upper

96 100

61 154.2 105.8 158.6

98 62.1 52.0 78.0



#22

Diisopropyl ether

Concen: 17.661 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. 0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Tgt Ion: 45 Resp: 701927

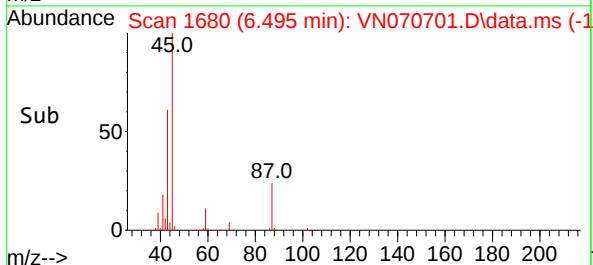
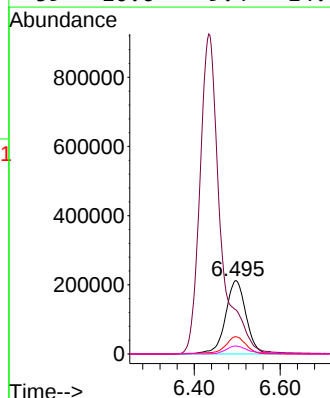
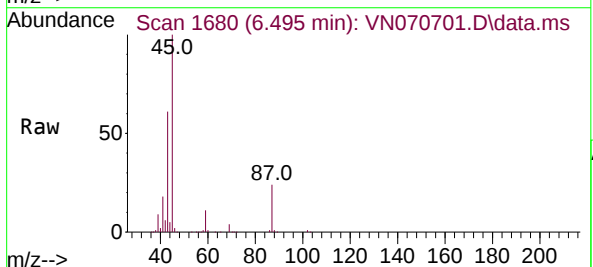
Ion Ratio Lower Upper

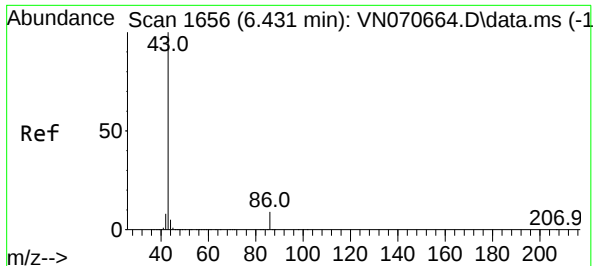
45 100

43 60.2 51.7 77.5

87 23.4 23.2 34.8

59 10.6 9.4 14.0





#23

Vinyl Acetate

Concen: 90.274 ug/l

RT: 6.433 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

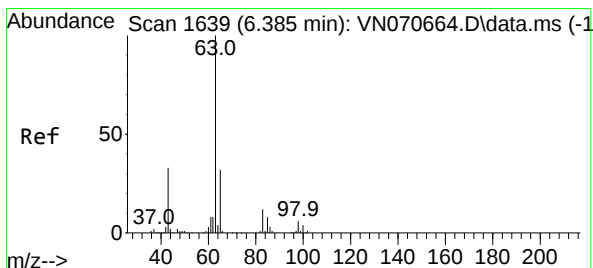
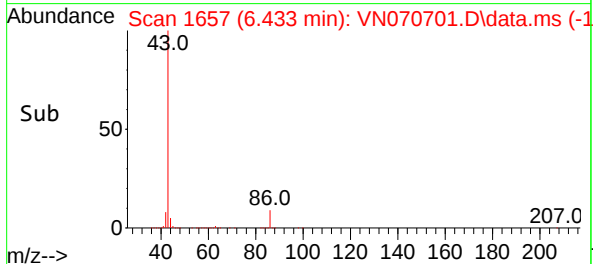
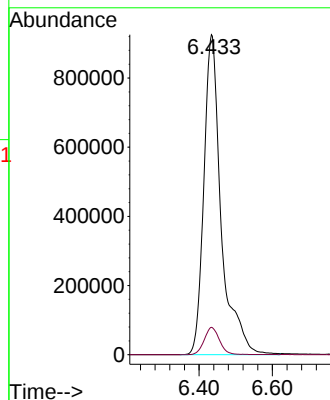
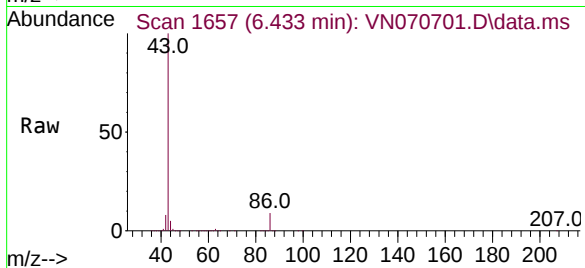
ClientSampleId :

Tgt Ion: 43 Resp: 3041366

Ion Ratio Lower Upper

43 100

86 8.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 17.199 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

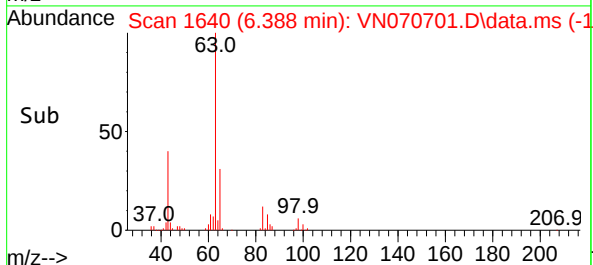
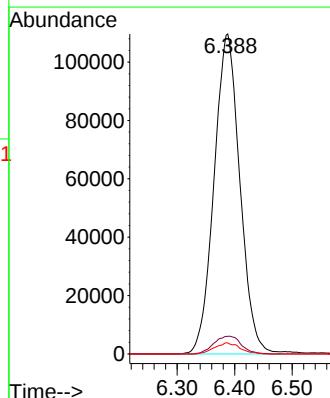
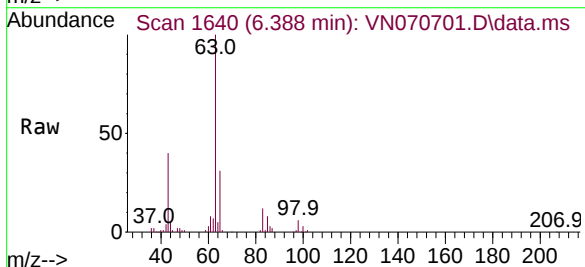
Tgt Ion: 63 Resp: 341922

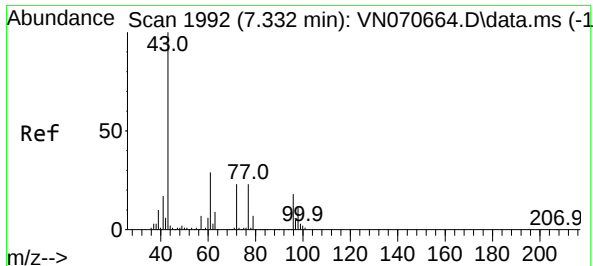
Ion Ratio Lower Upper

63 100

98 5.5 3.3 9.9

100 3.4 2.1 6.5

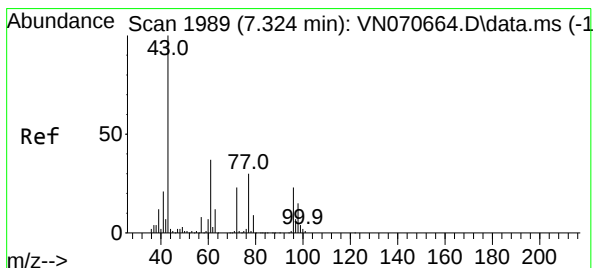
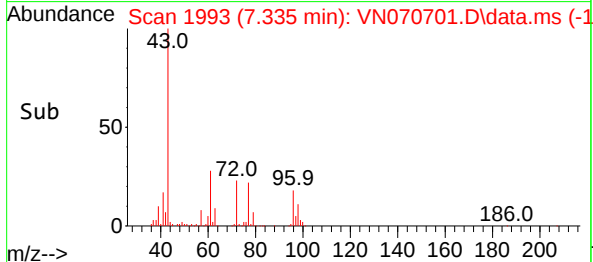
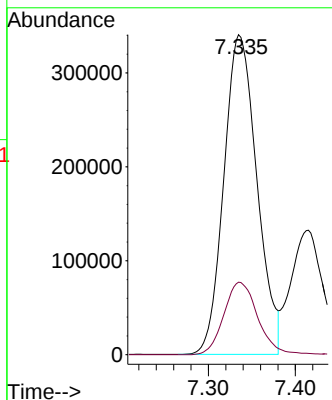
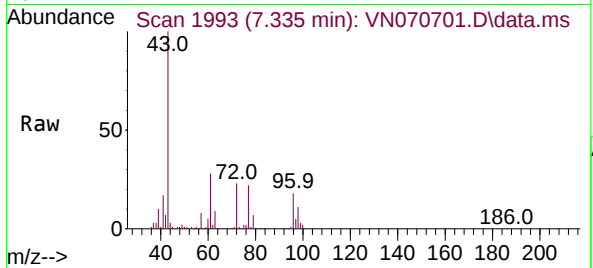




#25
2-Butanone
Concen: 86.385 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

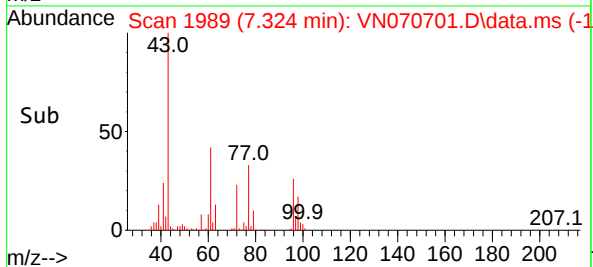
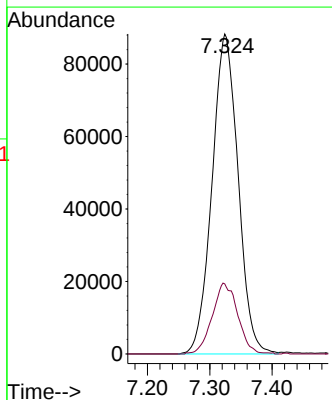
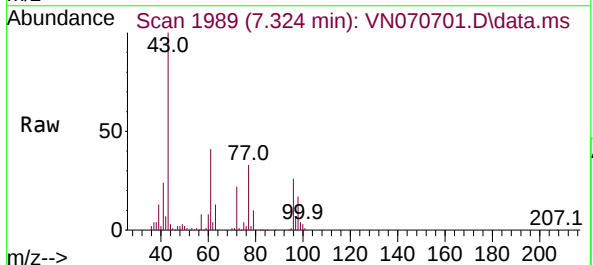
Instrument :
MSVOA_N
ClientSampleId :

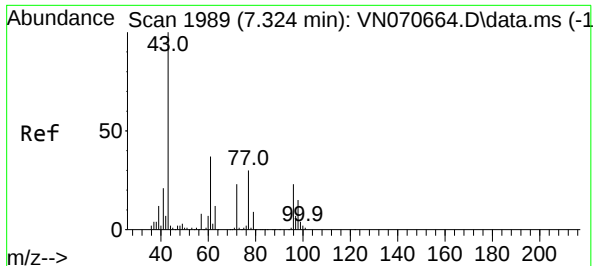
Tgt Ion: 43 Resp: 899480
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 16.834 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 77 Resp: 256590
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.015 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

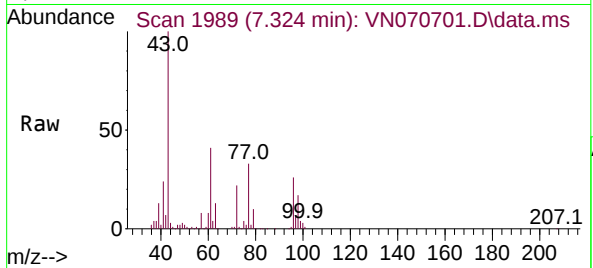
Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :



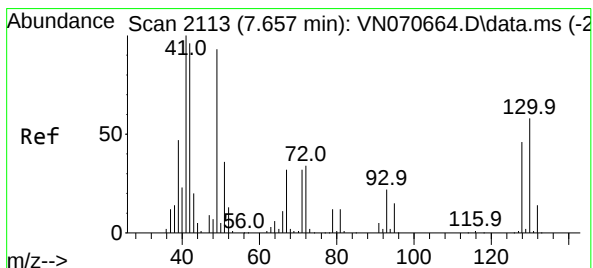
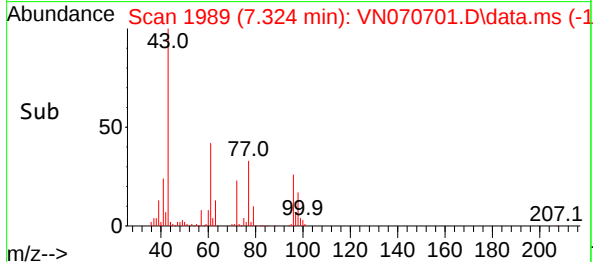
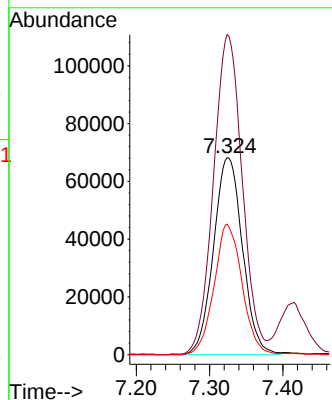
Tgt Ion: 96 Resp: 187214

Ion Ratio Lower Upper

96 100

61 160.8 0.0 275.0

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 18.520 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.001 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

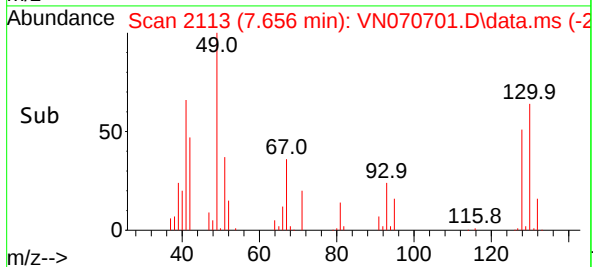
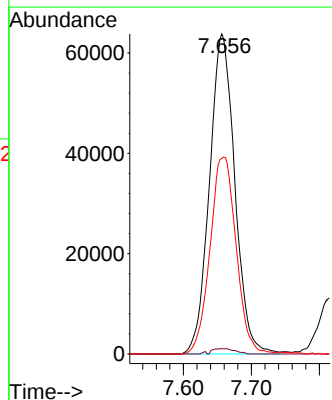
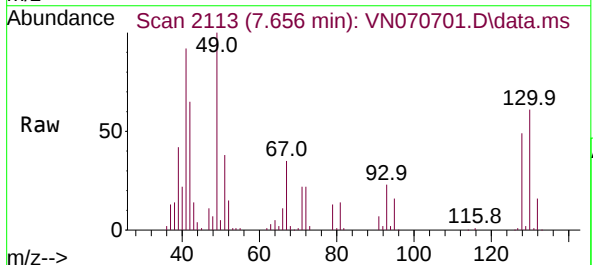
Tgt Ion: 49 Resp: 165312

Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 63.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 92.100 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

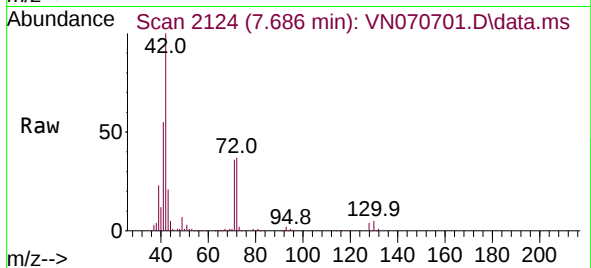
Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :



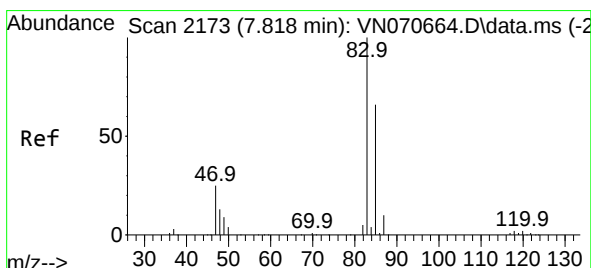
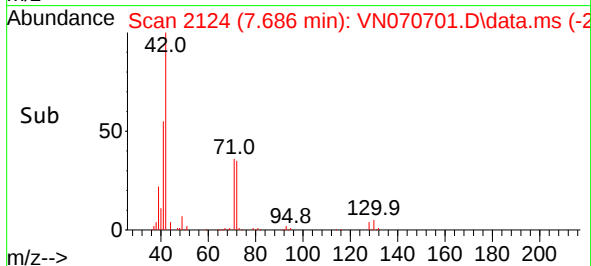
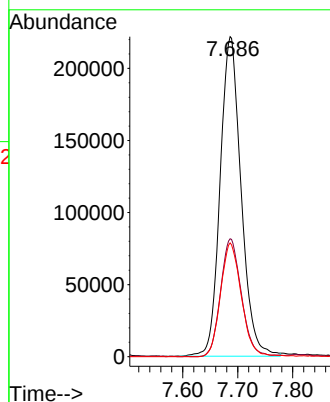
Tgt Ion: 42 Resp: 587196

Ion Ratio Lower Upper

42 100

72 36.6 36.3 54.5

71 35.2 34.7 52.1



#30

Chloroform

Concen: 16.957 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070701.D

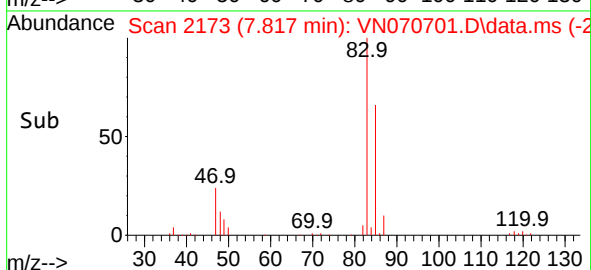
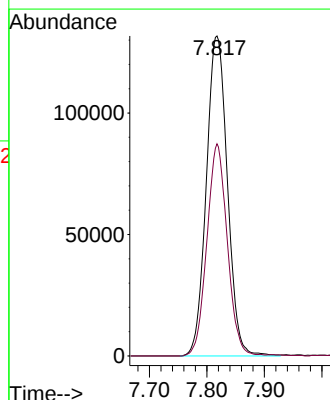
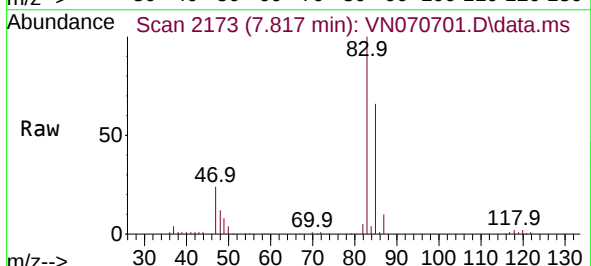
Acq: 19 Jan 2022 15:46

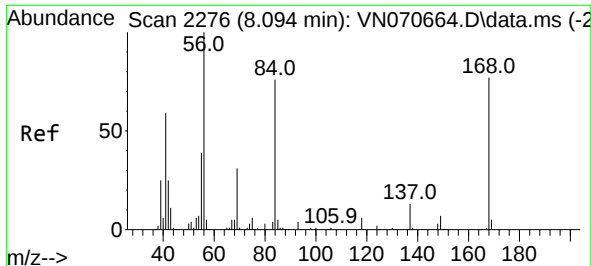
Tgt Ion: 83 Resp: 335696

Ion Ratio Lower Upper

83 100

85 66.3 51.9 77.9

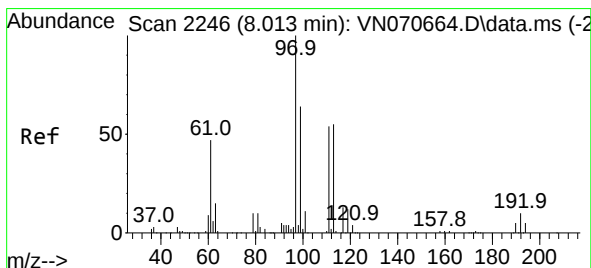
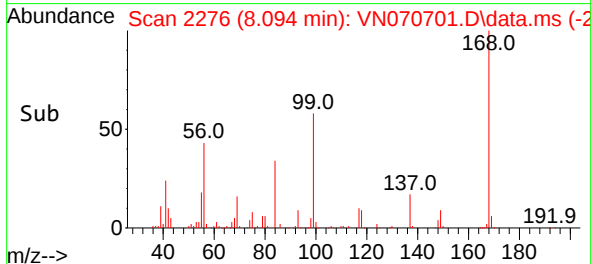
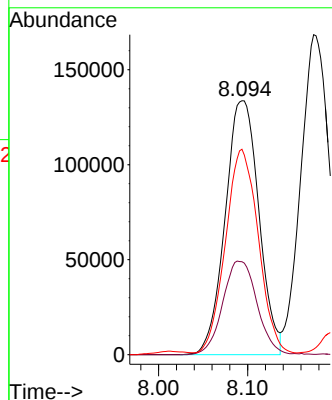
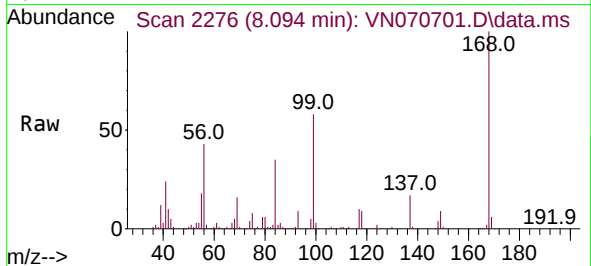




#31
Cyclohexane
Concen: 16.788 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

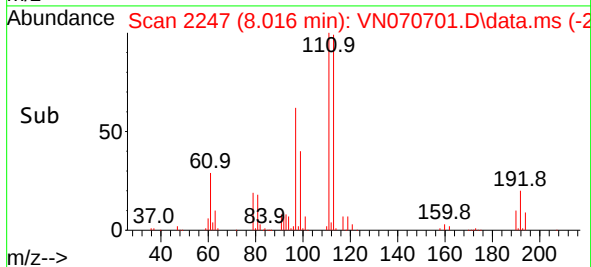
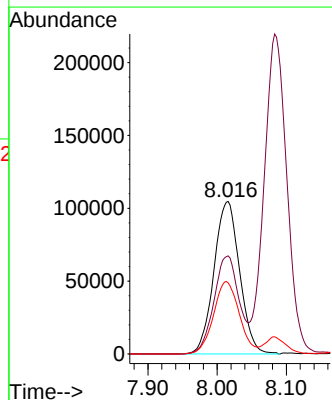
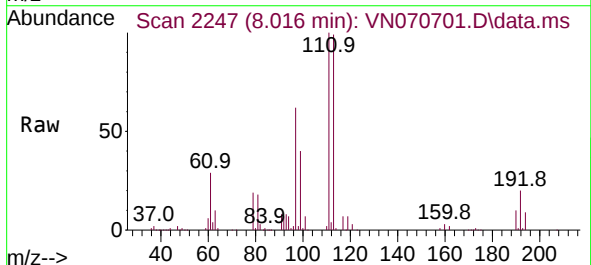
Instrument :
MSVOA_N
ClientSampleId :

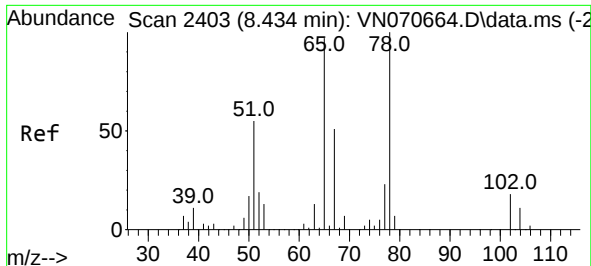
Tgt Ion: 56 Resp: 352446
Ion Ratio Lower Upper
56 100
69 36.6 27.1 40.7
84 79.8 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 17.486 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 97 Resp: 269827
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 47.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.059 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

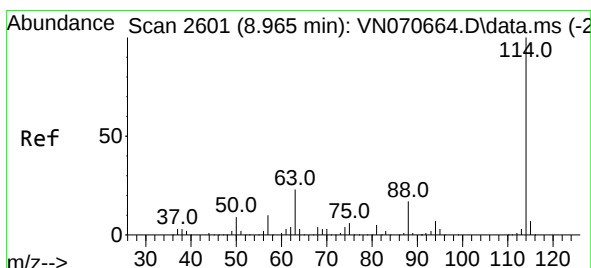
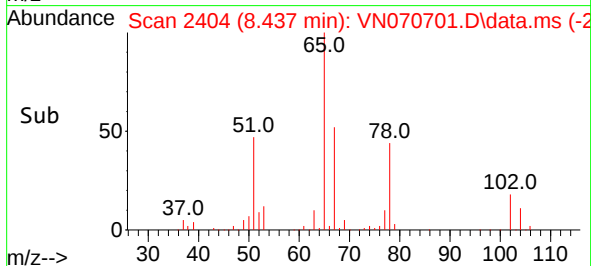
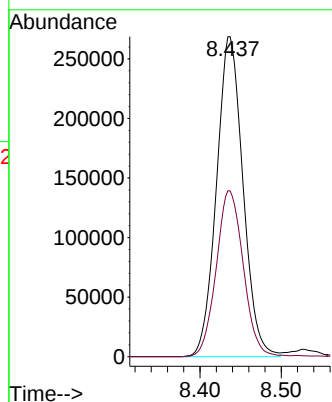
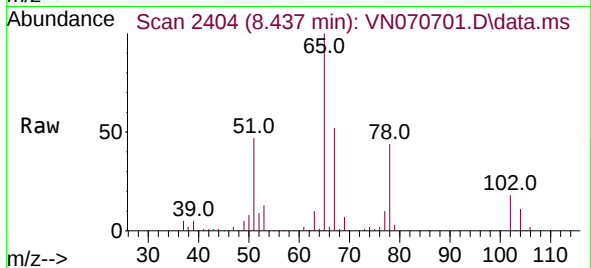
ClientSampleId :

Tgt Ion: 65 Resp: 608722

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

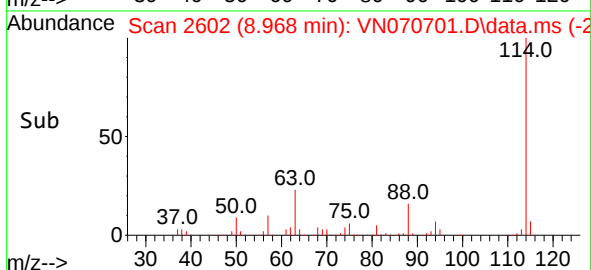
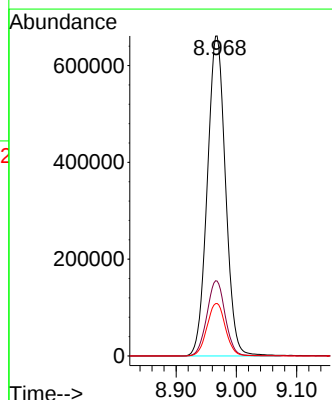
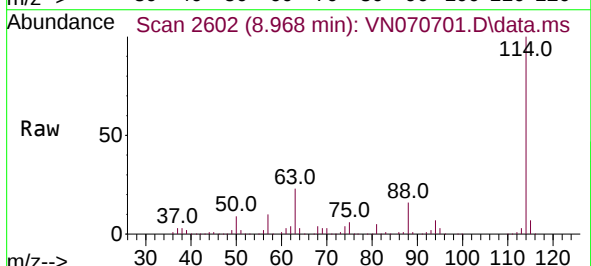
Tgt Ion: 114 Resp: 1386711

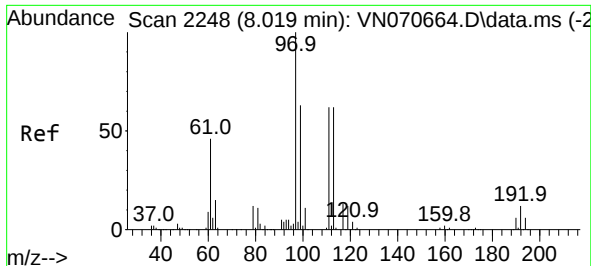
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4

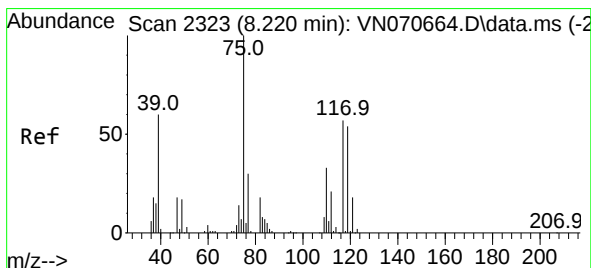
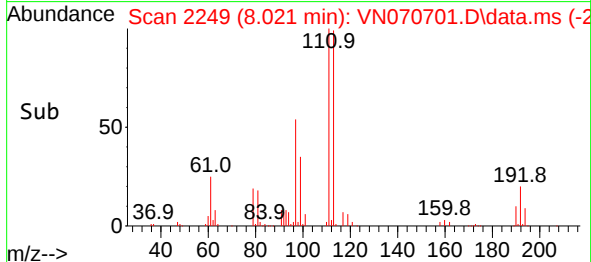
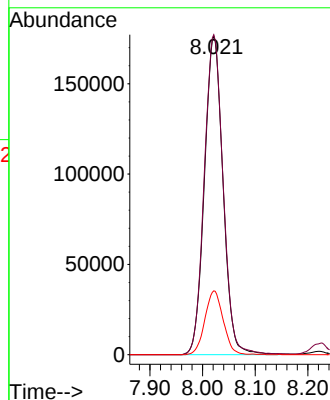
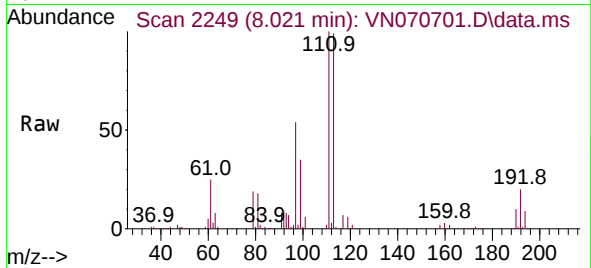




#35
Dibromofluoromethane
Concen: 50.405 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

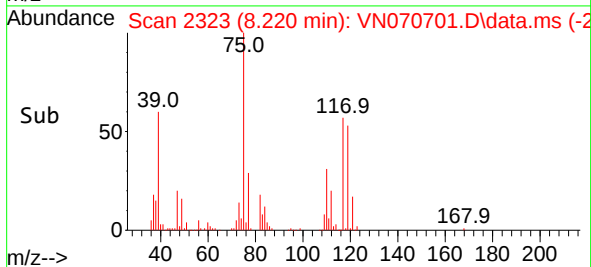
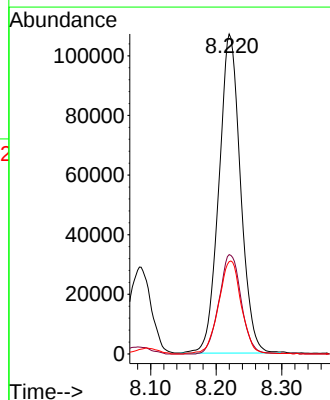
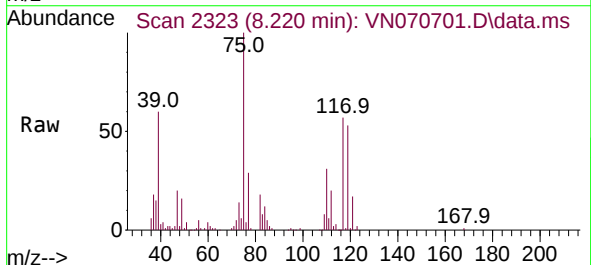
Instrument :
MSVOA_N
ClientSampleId :

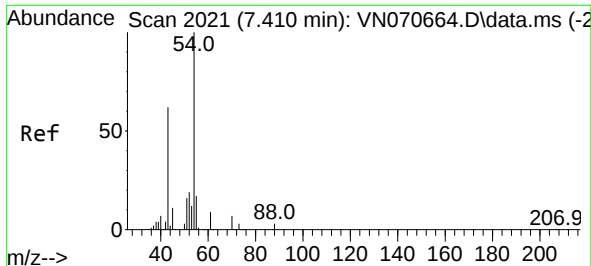
Tgt Ion:113 Resp: 433571
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.906 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 75 Resp: 244813
Ion Ratio Lower Upper
75 100
110 32.0 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 17.466 ug/l

RT: 7.415 min Scan# 2021

Delta R.T. 0.005 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

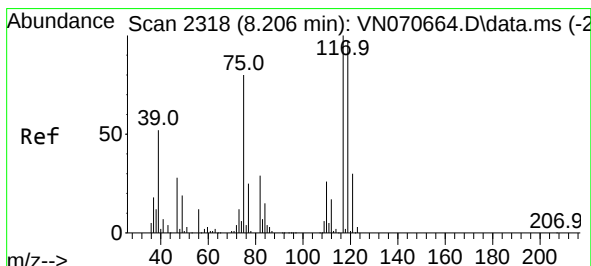
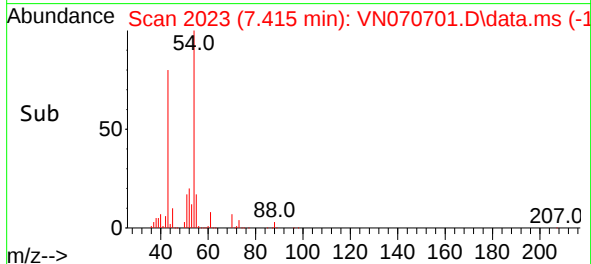
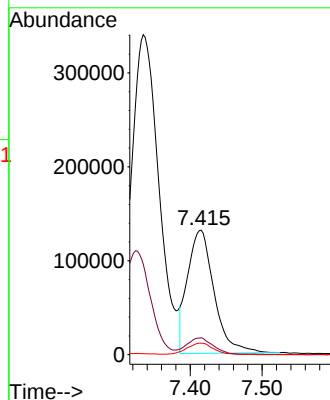
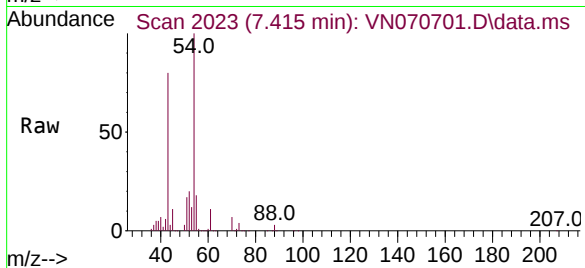
Tgt Ion: 43 Resp: 335793

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 9.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 17.100 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

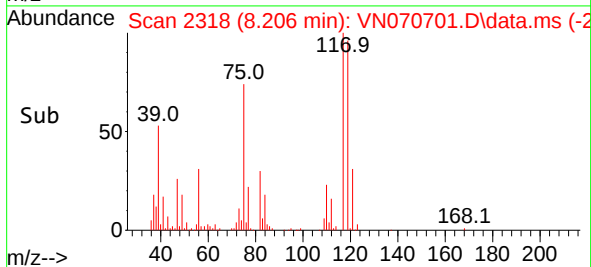
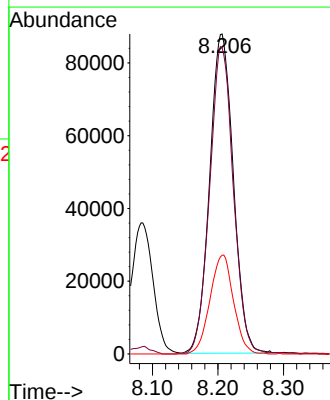
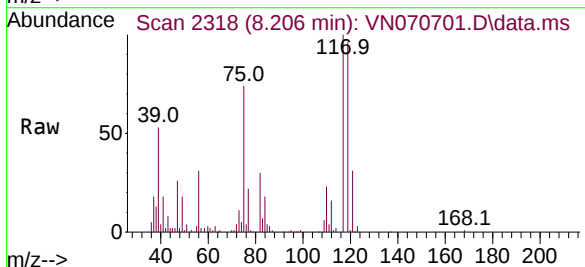
Tgt Ion: 117 Resp: 220295

Ion Ratio Lower Upper

117 100

119 95.8 76.1 114.1

121 30.9 24.2 36.2

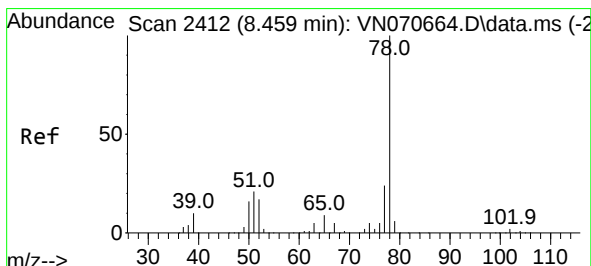
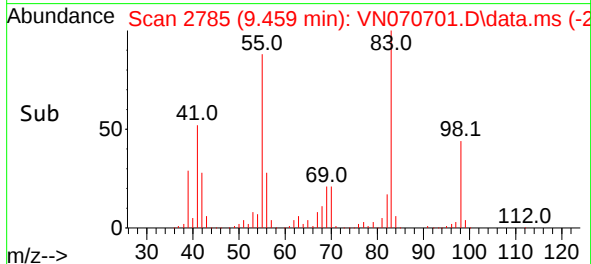
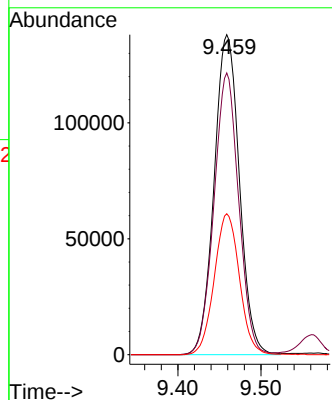
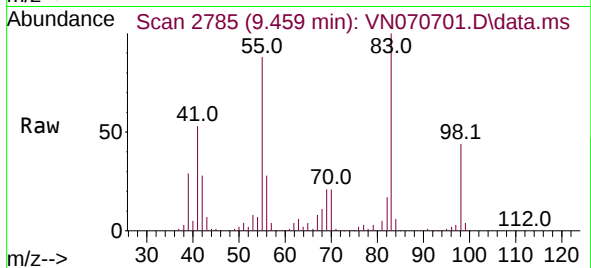




#39
Methylcyclohexane
Concen: 16.357 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

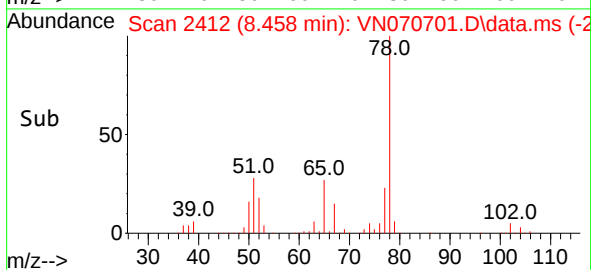
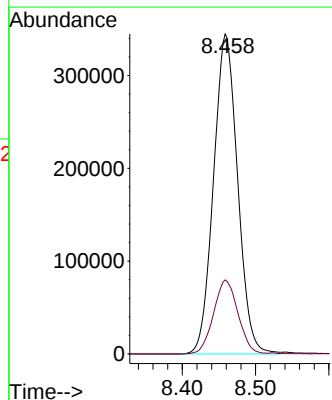
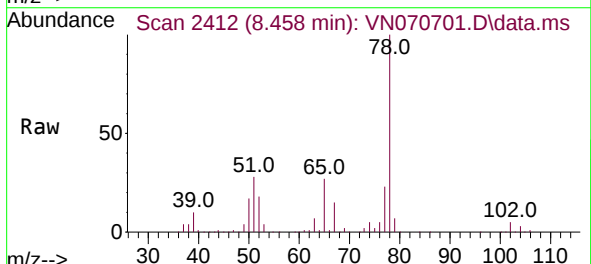
Instrument :
MSVOA_N
ClientSampleId :

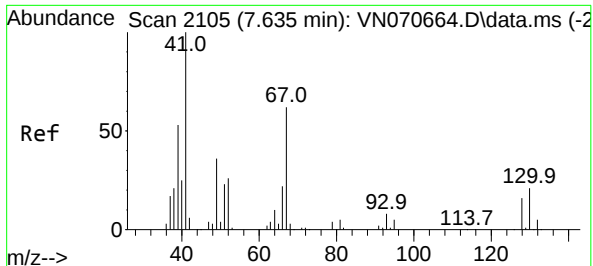
Tgt Ion: 83 Resp: 292412
Ion Ratio Lower Upper
83 100
55 88.1 58.1 87.1#
98 44.0 38.4 57.6



#40
Benzene
Concen: 17.542 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 78 Resp: 787095
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8



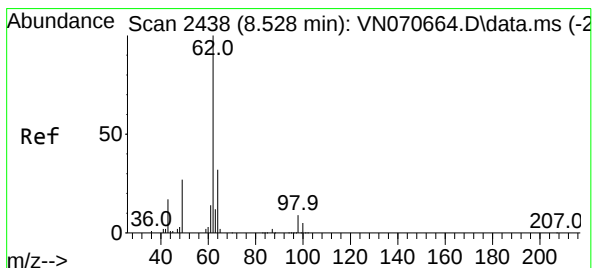
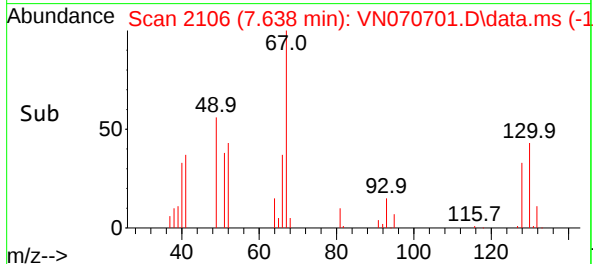
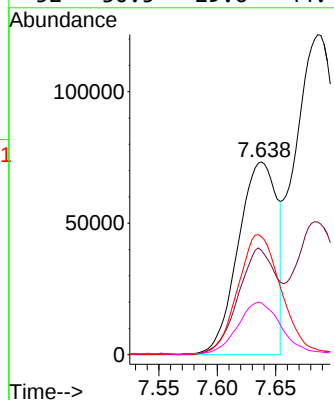
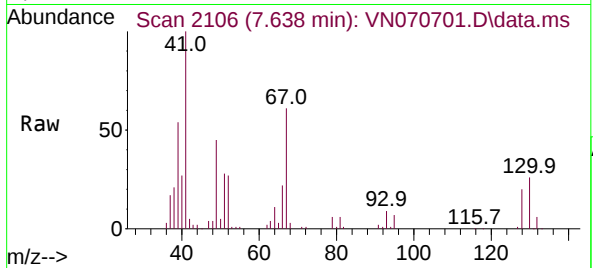


#41
Methacrylonitrile
Concen: 17.321 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 169410

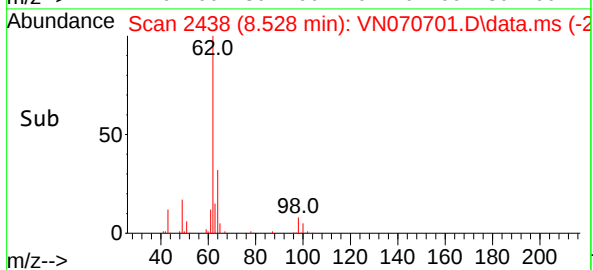
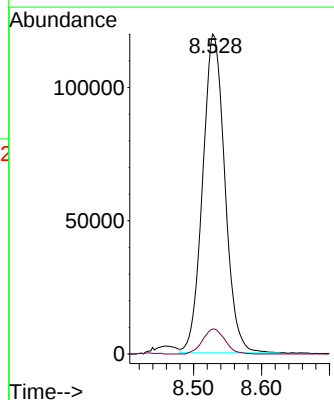
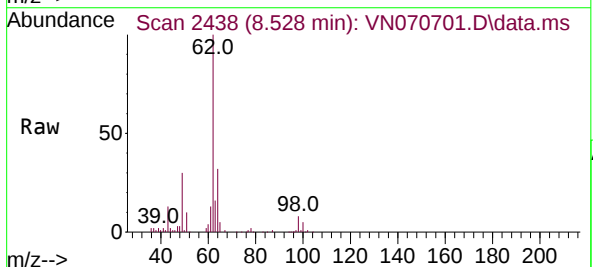
Ion	Ratio	Lower	Upper
41	100		
39	55.0	48.1	72.1
67	70.5	68.3	102.5
52	30.5	29.6	44.4



#42
1,2-Dichloroethane
Concen: 17.469 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 62 Resp: 271781

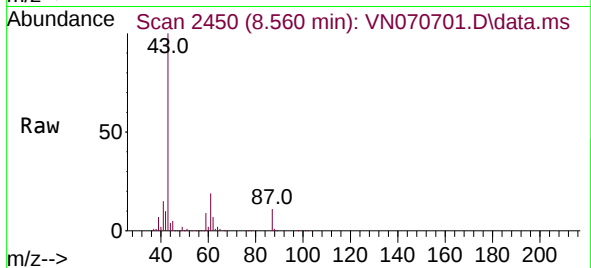
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.6



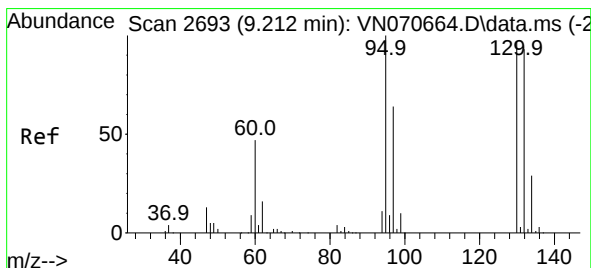
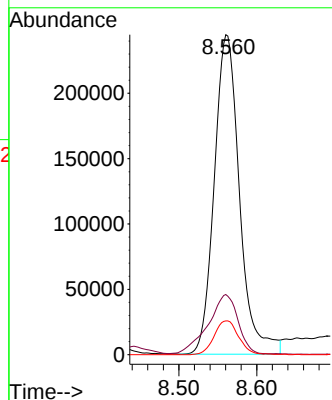
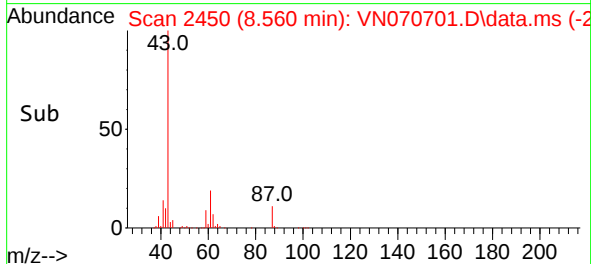


#43
Isopropyl Acetate
Concen: 18.736 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Instrument :
MSVOA_N
ClientSampleId :

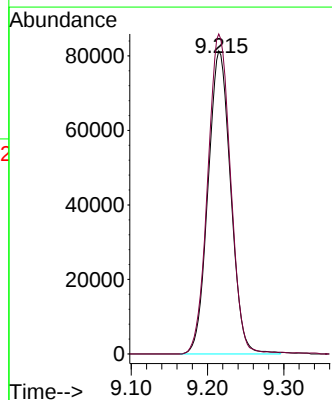
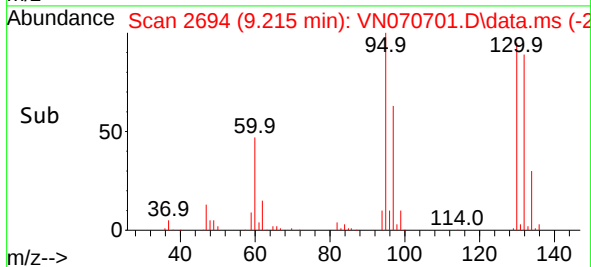
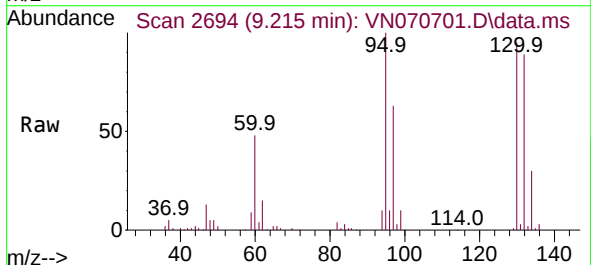


Tgt Ion: 43 Resp: 550173
Ion Ratio Lower Upper
43 100
61 22.1 20.4 30.6
87 10.2 11.2 16.8#



#44
Trichloroethene
Concen: 16.455 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 130 Resp: 167383
Ion Ratio Lower Upper
130 100
95 105.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 17.068 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

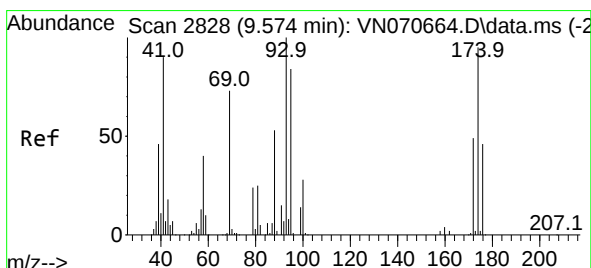
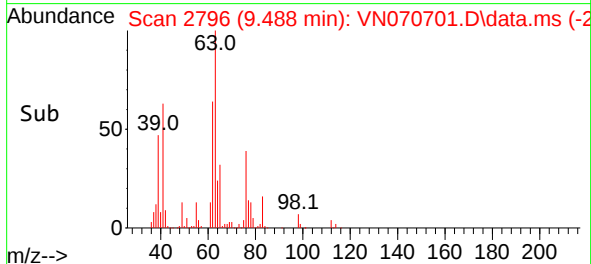
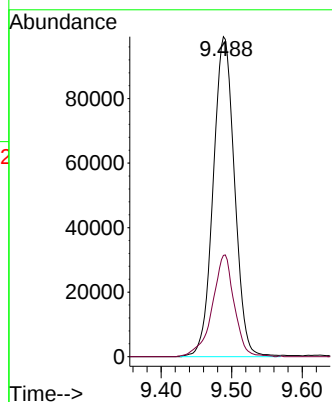
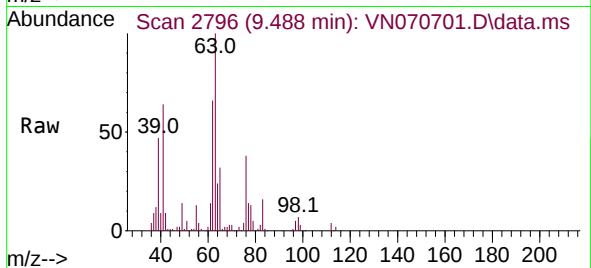
ClientSampleId :

Tgt Ion: 63 Resp: 208373

Ion Ratio Lower Upper

63 100

65 31.5 24.7 37.1



#46

Dibromomethane

Concen: 17.172 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

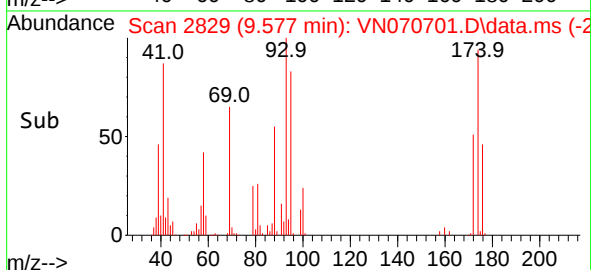
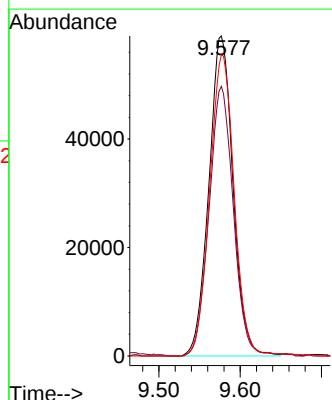
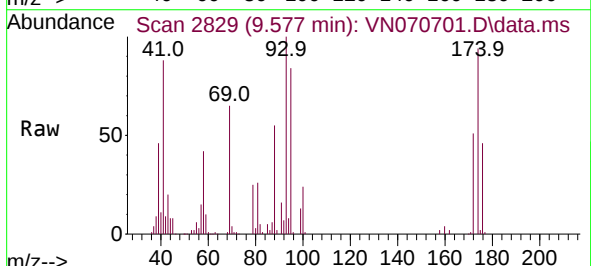
Tgt Ion: 93 Resp: 121898

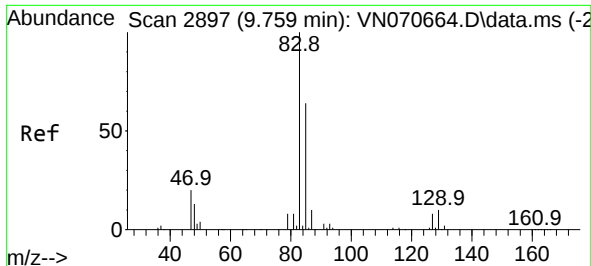
Ion Ratio Lower Upper

93 100

95 84.7 65.9 98.9

174 94.9 84.6 127.0

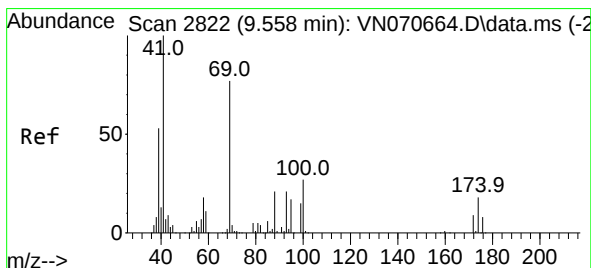
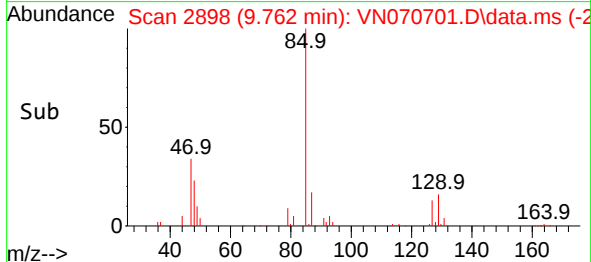
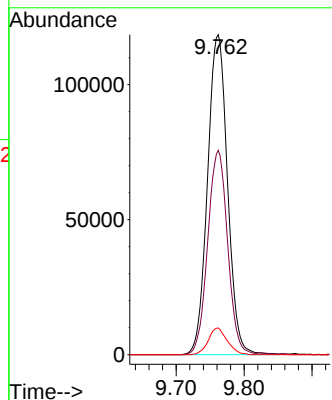
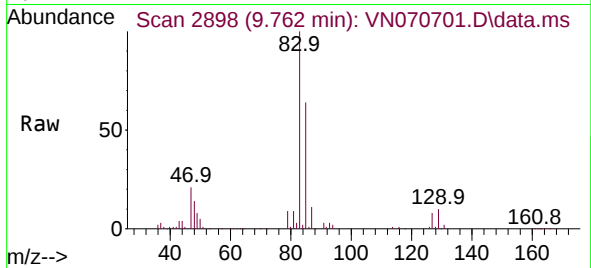




#47
Bromodichloromethane
Concen: 16.732 ug/l
RT: 9.762 min Scan# 2897
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

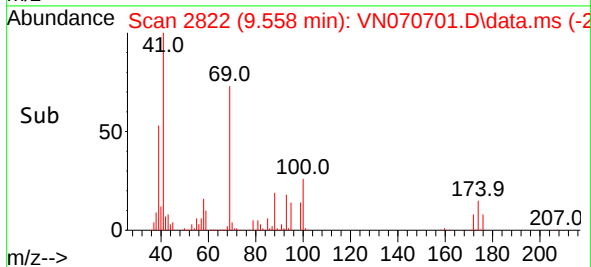
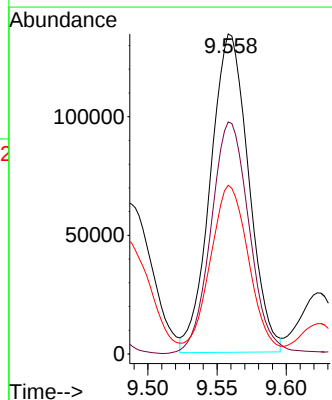
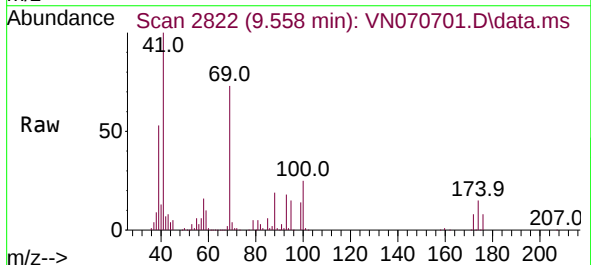
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 242792
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.410 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 41 Resp: 257535
Ion Ratio Lower Upper
41 100
69 73.2 72.4 108.6
39 53.2 58.4 87.6#

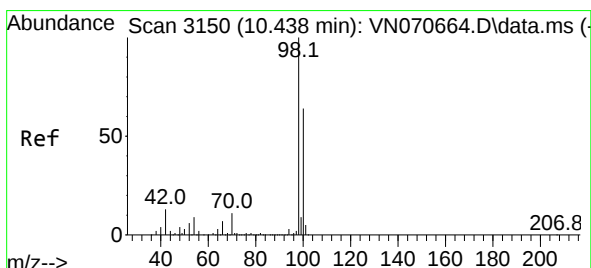
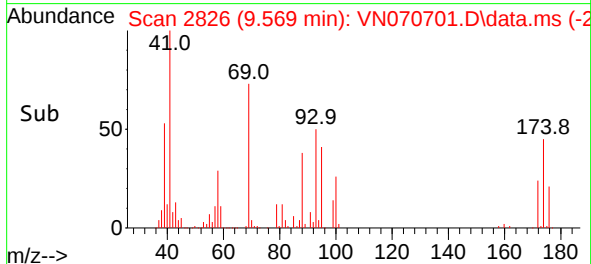
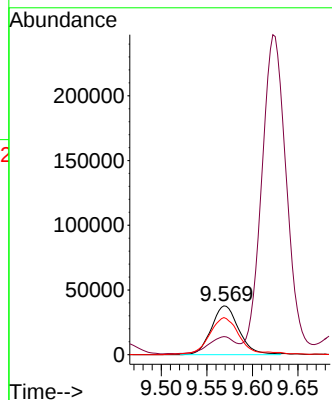
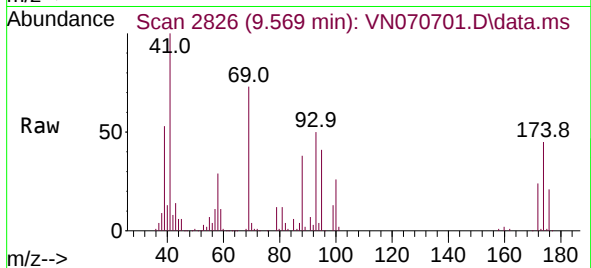




#49
1,4-Dioxane
Concen: 374.993 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

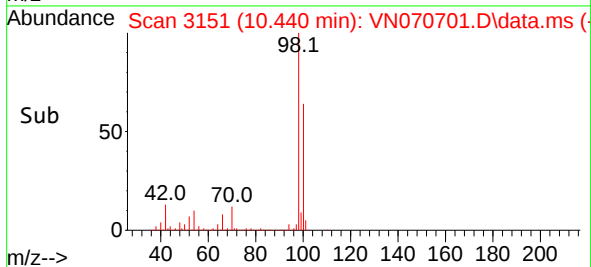
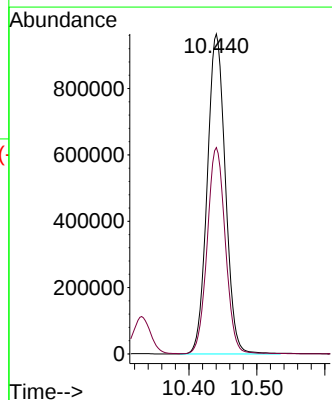
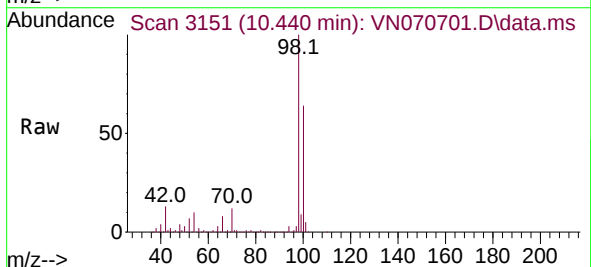
Instrument :
MSVOA_N
ClientSampleId :

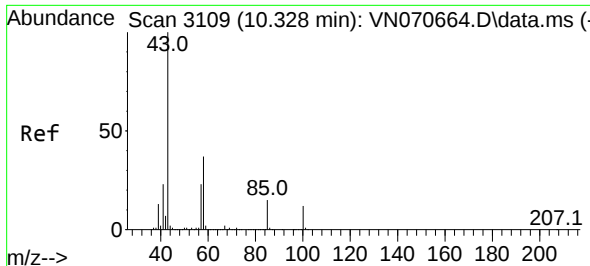
Tgt Ion: 88 Resp: 78798
Ion Ratio Lower Upper
88 100
43 33.1 23.4 35.2
58 81.2 50.6 75.8#



#50
Toluene-d8
Concen: 49.275 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 98 Resp: 1785583
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

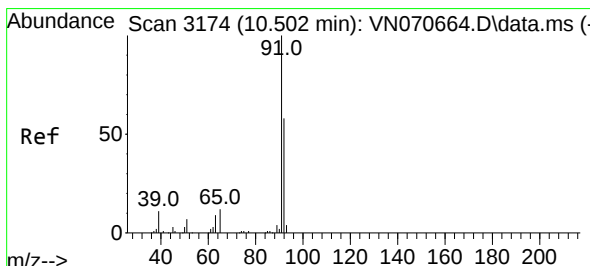
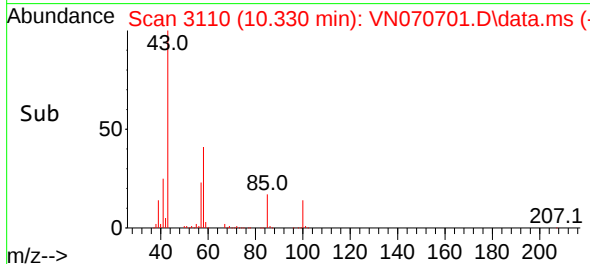
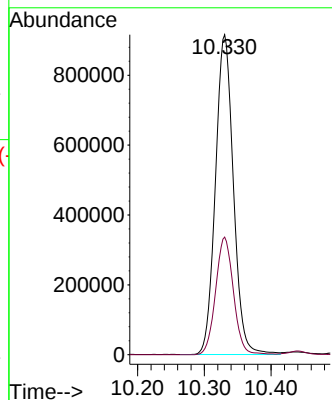
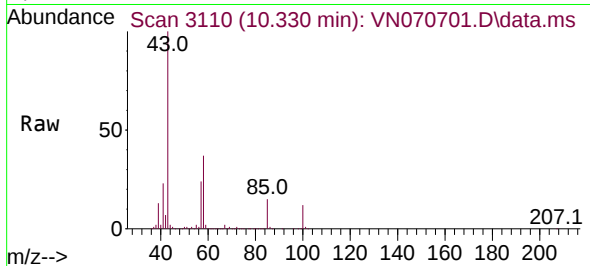




#51
4-Methyl-2-Pentanone
Concen: 91.332 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

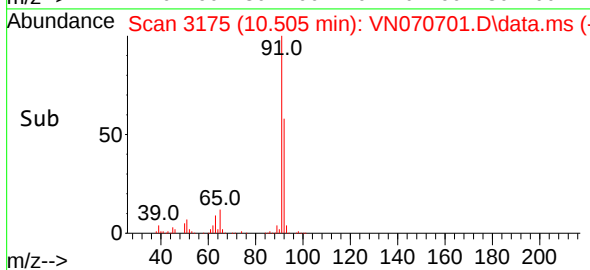
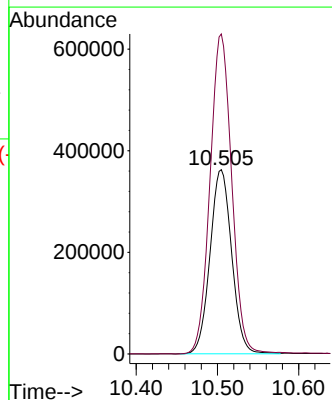
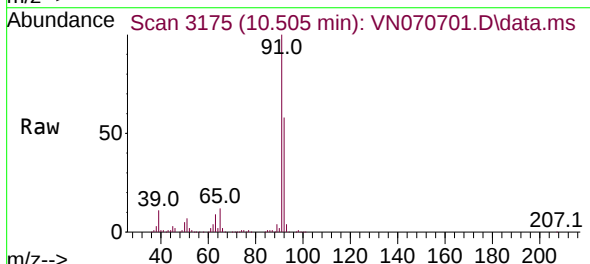
Instrument :
MSVOA_N
ClientSampleId :

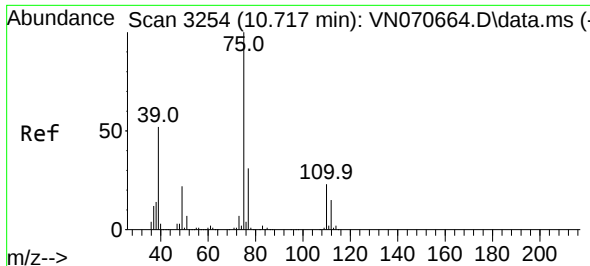
Tgt Ion: 43 Resp: 1711313
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#52
Toluene
Concen: 25.023 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 92 Resp: 671626
Ion Ratio Lower Upper
92 100
91 173.8 142.0 213.0

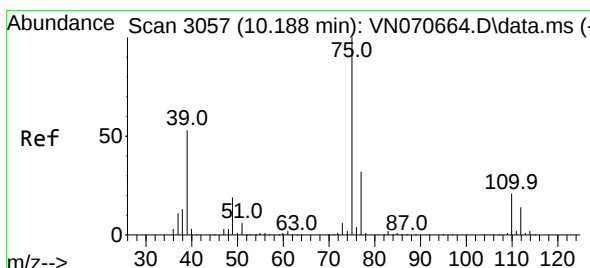
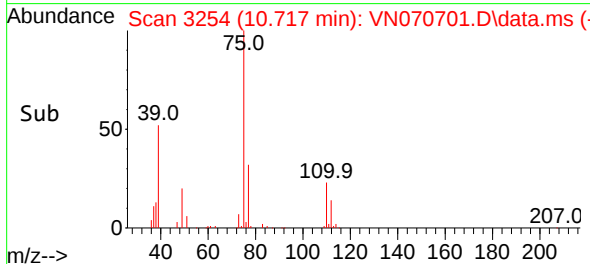
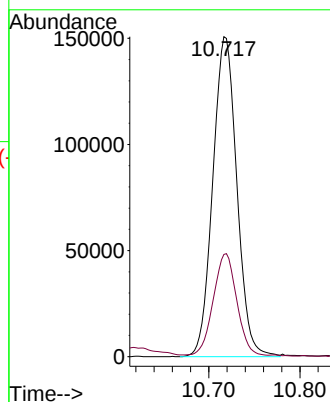
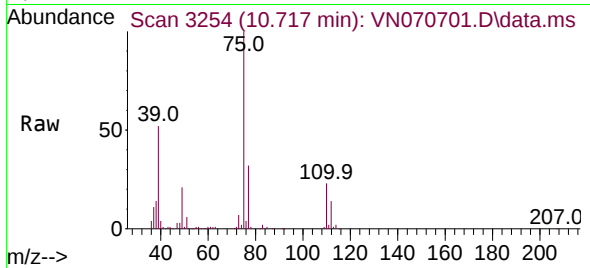




#53
t-1,3-Dichloropropene
Concen: 17.353 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

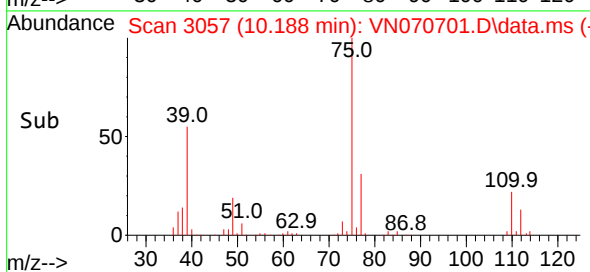
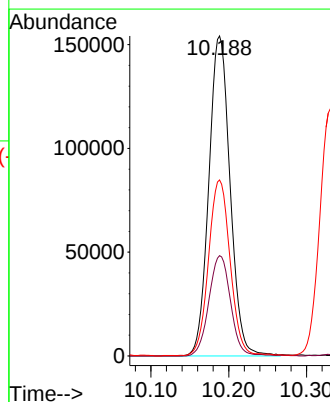
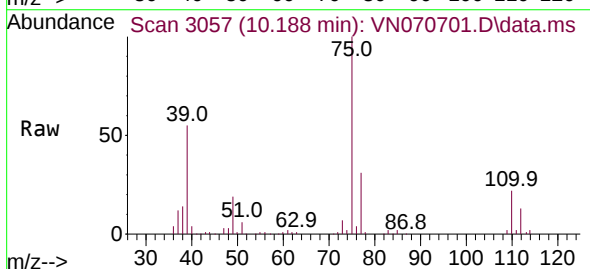
Instrument :
MSVOA_N
ClientSampleId :

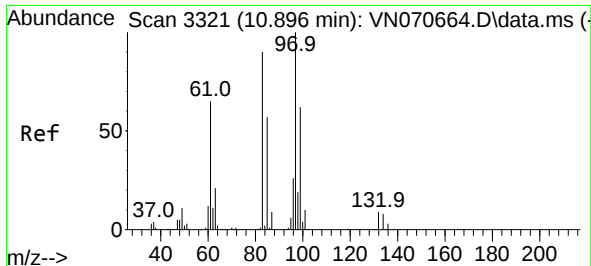
Tgt Ion: 75 Resp: 276339
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 16.835 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 75 Resp: 292963
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 54.8 42.5 63.7

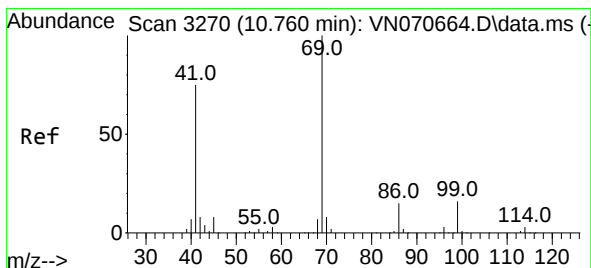
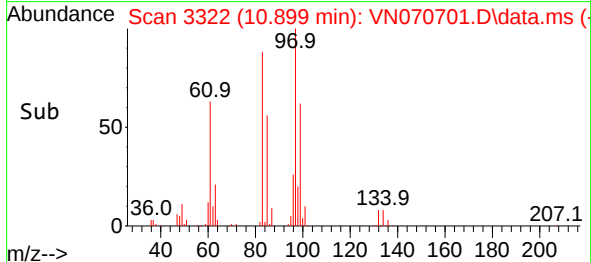
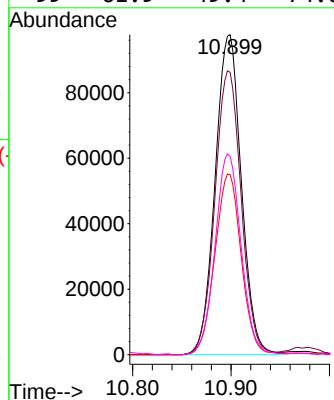
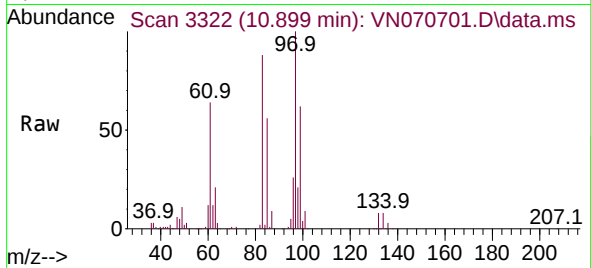




#55
1,1,2-Trichloroethane
Concen: 17.169 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

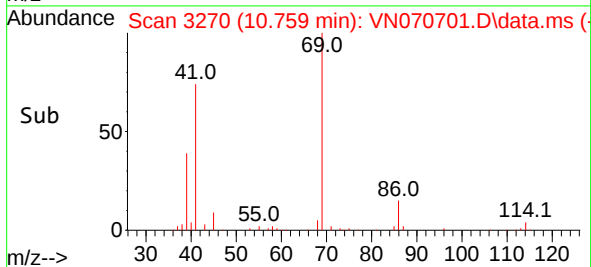
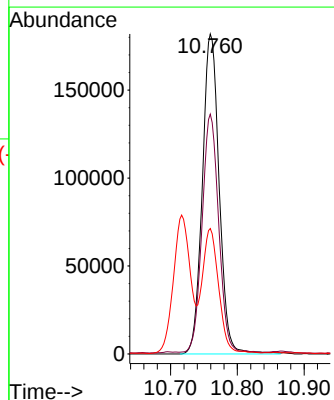
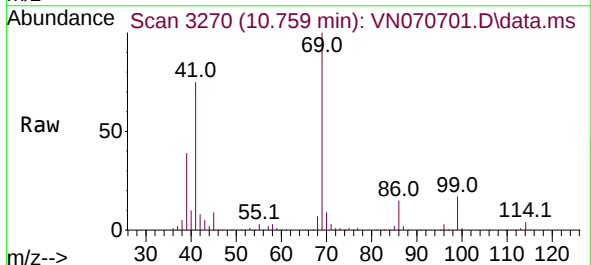
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 181025
Ion Ratio Lower Upper
97 100
83 88.3 67.8 101.6
85 56.2 45.4 68.2
99 61.9 49.4 74.0



#56
Ethyl methacrylate
Concen: 17.467 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 69 Resp: 318796
Ion Ratio Lower Upper
69 100
41 72.8 51.4 77.0
39 36.4 34.6 52.0

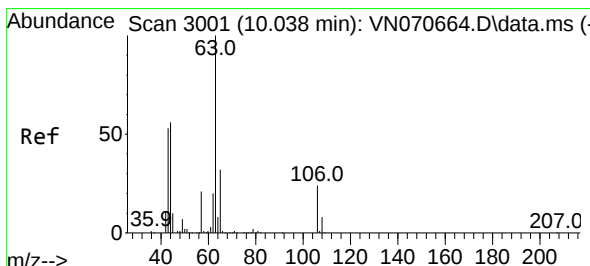
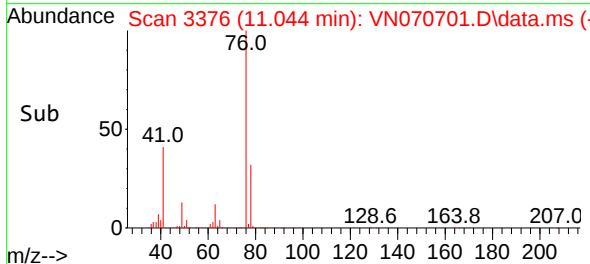
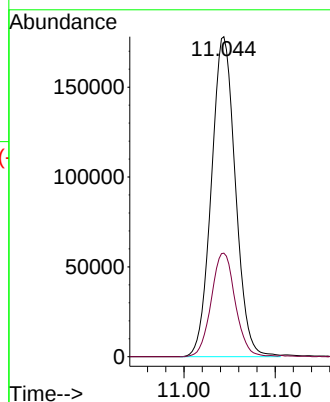
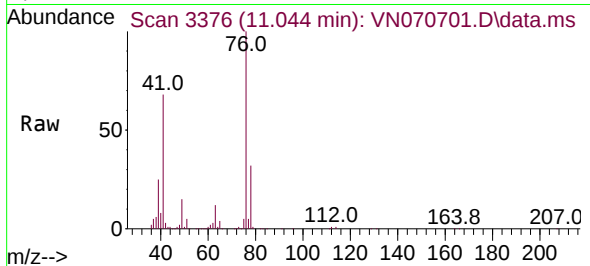




#57
1,3-Dichloropropane
Concen: 17.436 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

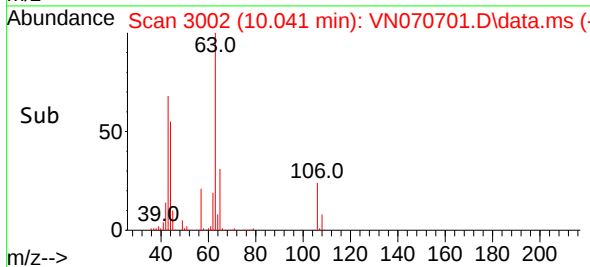
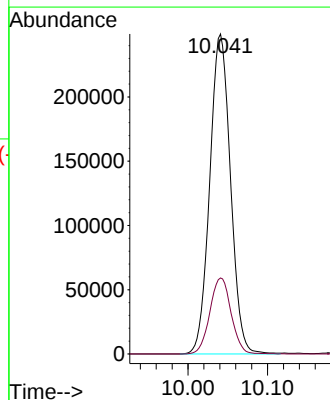
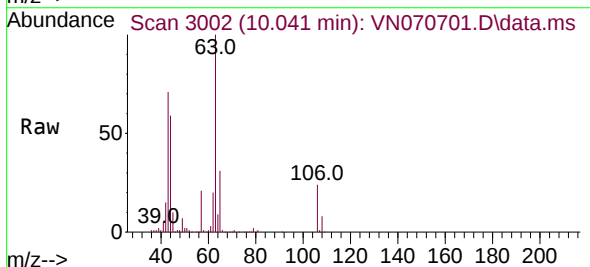
Instrument :
MSVOA_N
ClientSampleId :

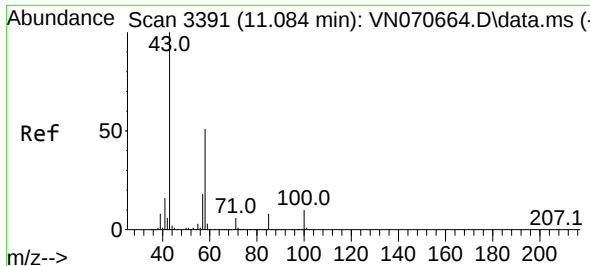
Tgt Ion: 76 Resp: 325461
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 102.284 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 63 Resp: 450571
Ion Ratio Lower Upper
63 100
106 24.3 23.9 35.9

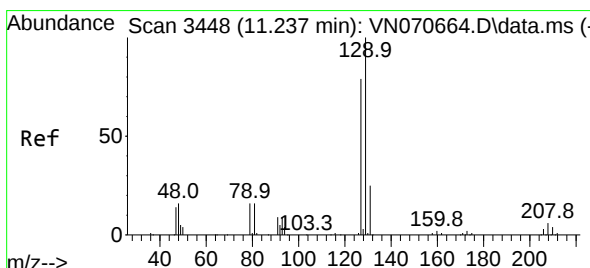
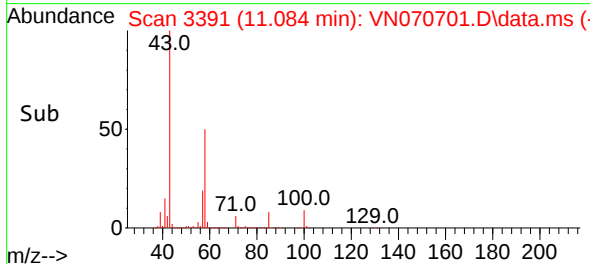
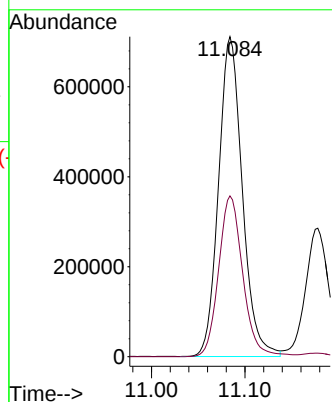
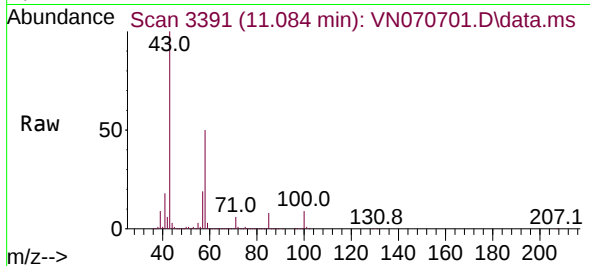




#59
2-Hexanone
Concen: 92.443 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

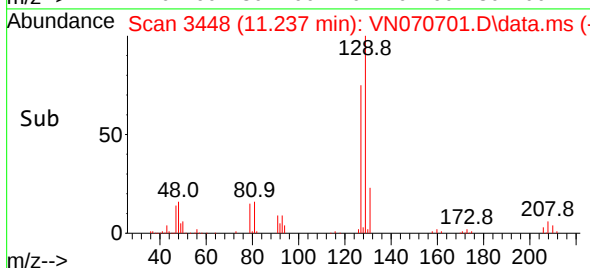
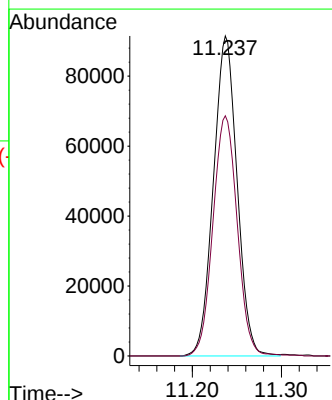
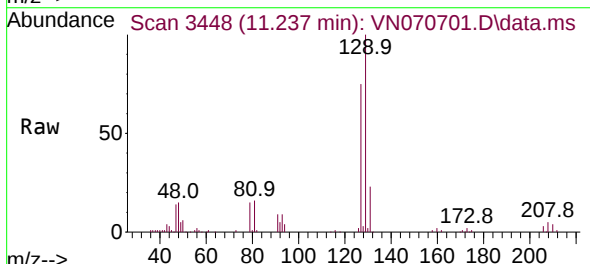
Instrument :
MSVOA_N
ClientSampleId :

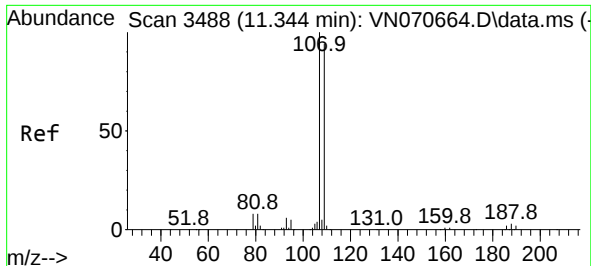
Tgt Ion: 43 Resp: 1258323
Ion Ratio Lower Upper
43 100
58 51.1 26.9 80.7



#60
Dibromochloromethane
Concen: 17.200 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 129 Resp: 169162
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

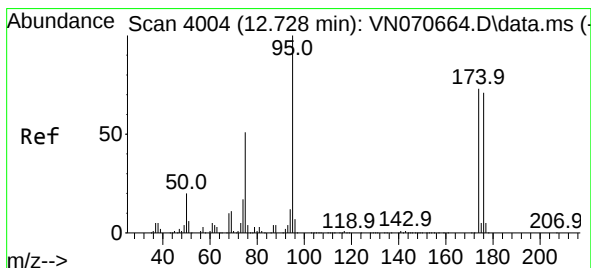
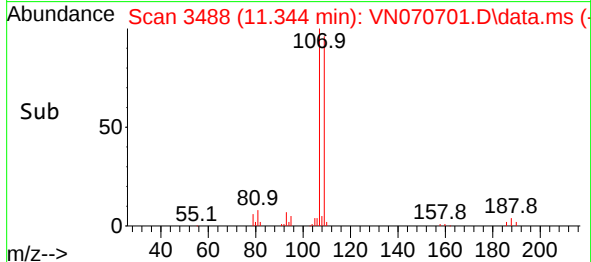
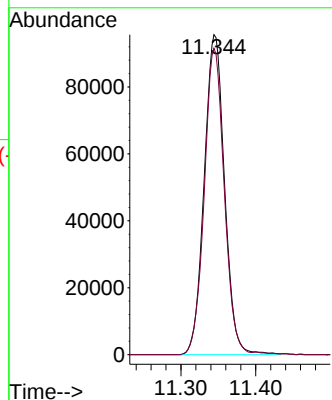
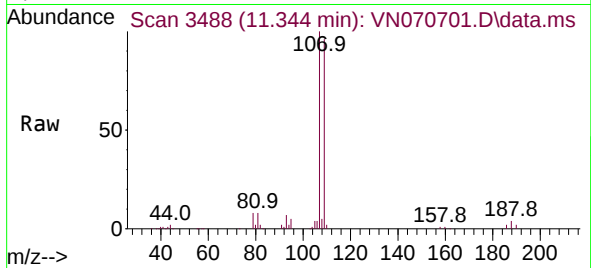




#61
1,2-Dibromoethane
Concen: 17.100 ug/l
RT: 11.344 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

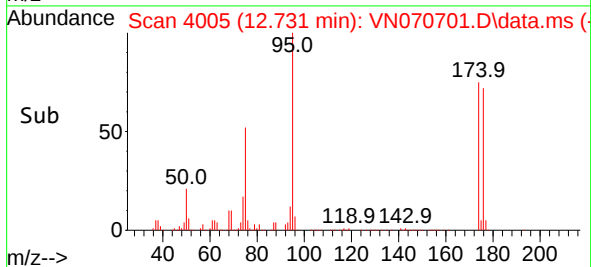
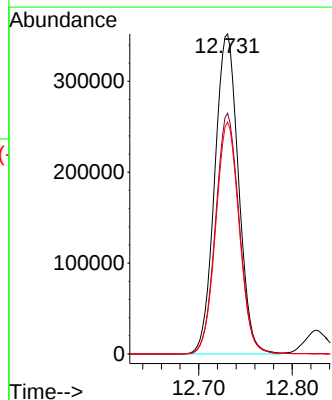
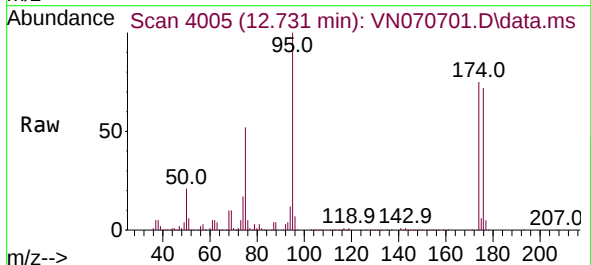
Instrument :
MSVOA_N
ClientSampleId :

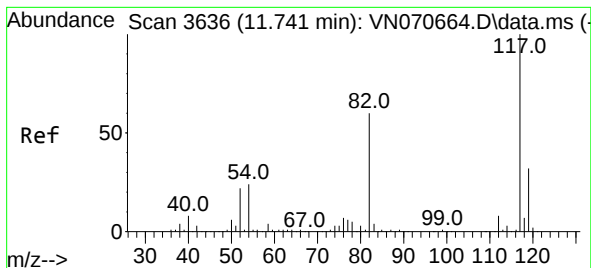
Tgt Ion:107 Resp: 181030
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 48.167 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 95 Resp: 621978
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 71.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

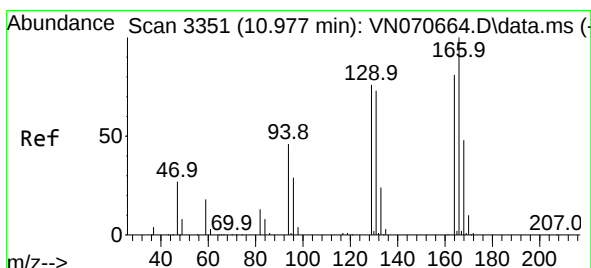
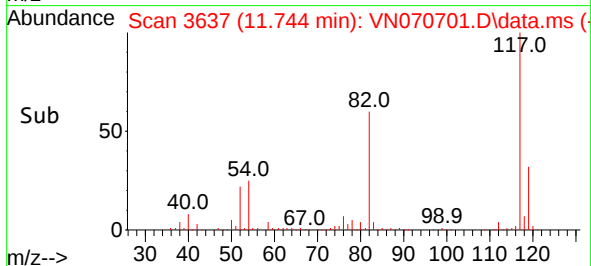
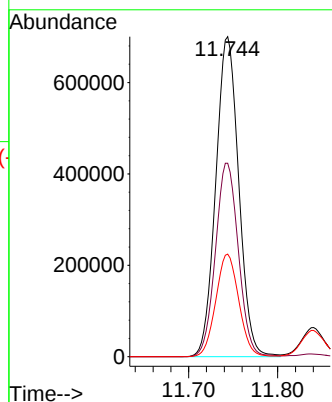
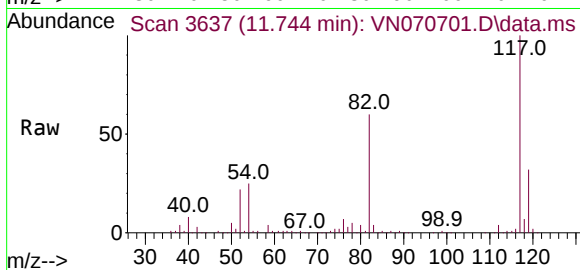
Tgt Ion:117 Resp: 1256479

Ion Ratio Lower Upper

117 100

82 60.4 42.4 63.6

119 32.1 25.4 38.2



#64

Tetrachloroethene

Concen: 15.660 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Tgt Ion:164 Resp: 144270

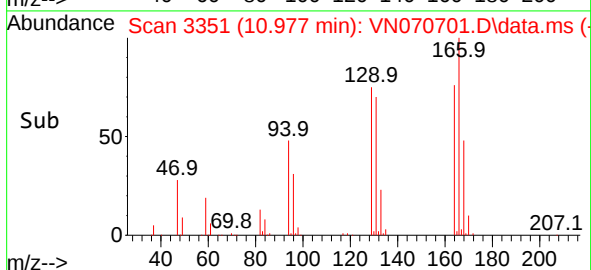
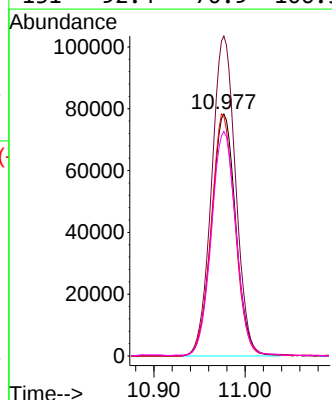
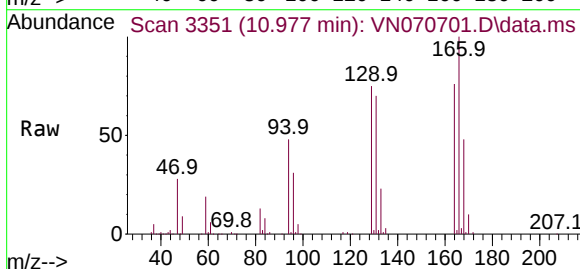
Ion Ratio Lower Upper

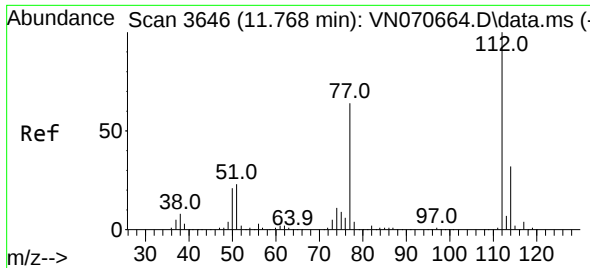
164 100

166 132.2 101.9 152.9

129 99.2 72.0 108.0

131 92.4 70.9 106.3

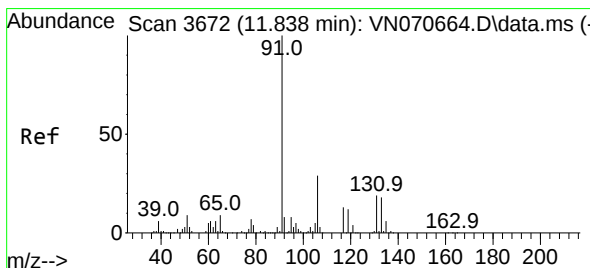
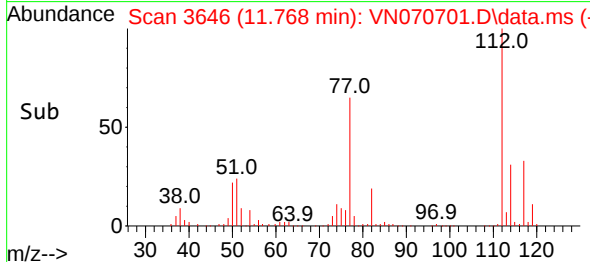
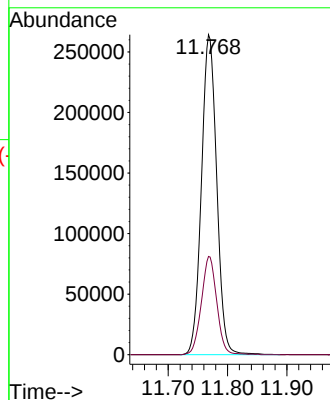
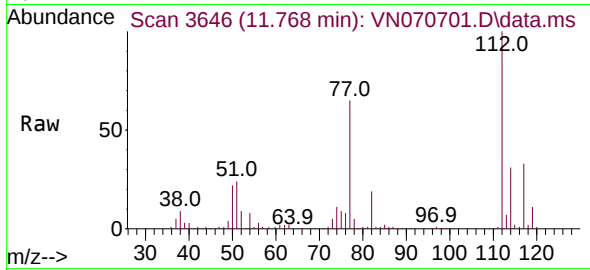




#65
Chlorobenzene
Concen: 17.346 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

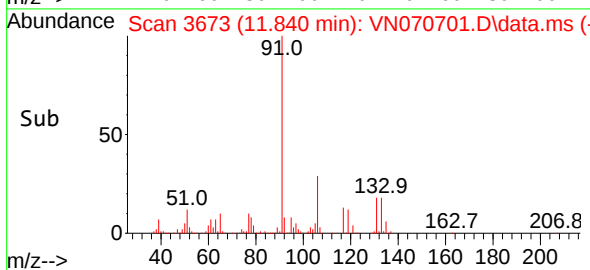
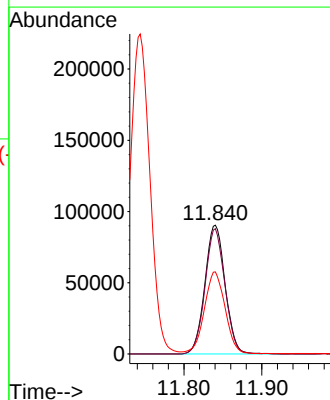
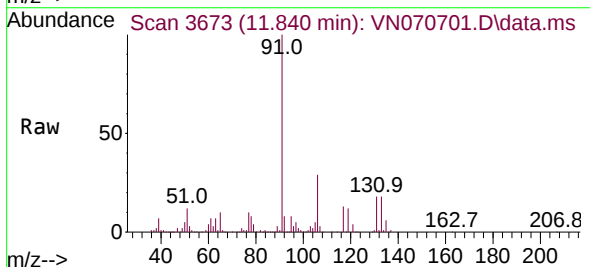
Instrument :
MSVOA_N
ClientSampleId :

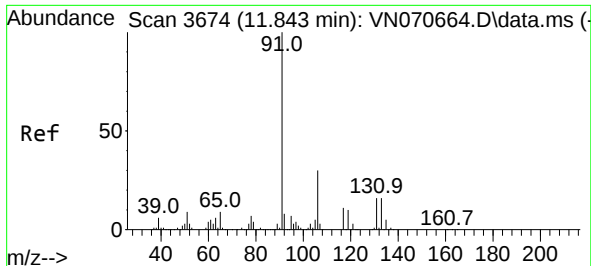
Tgt Ion:112 Resp: 472204
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.482 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion:131 Resp: 163880
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.9 32.1 96.5

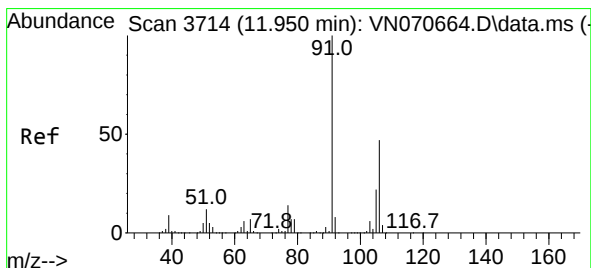
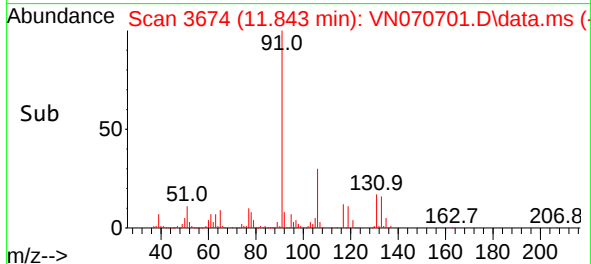
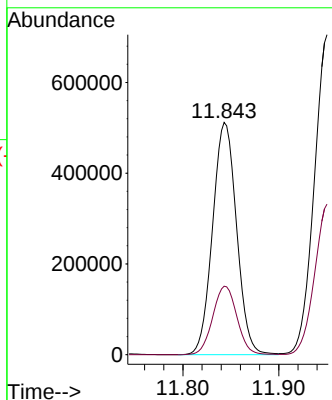
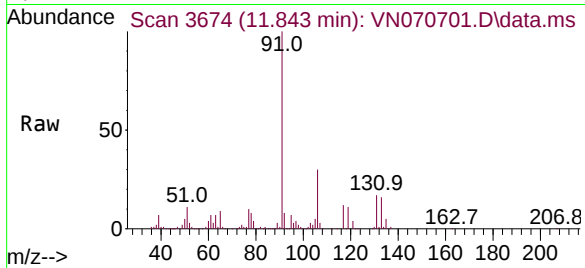




#67
Ethyl Benzene
Concen: 17.606 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

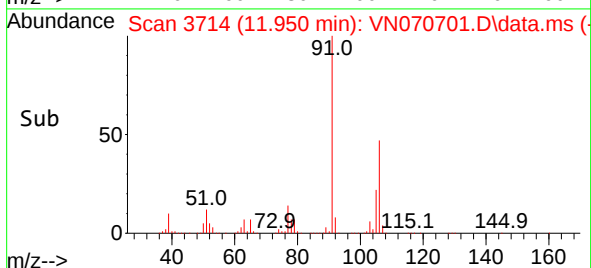
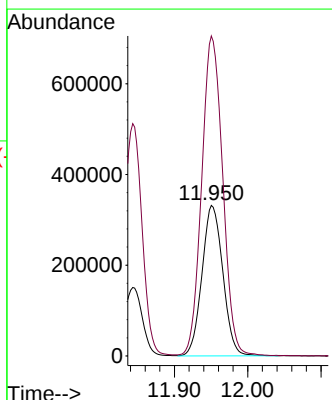
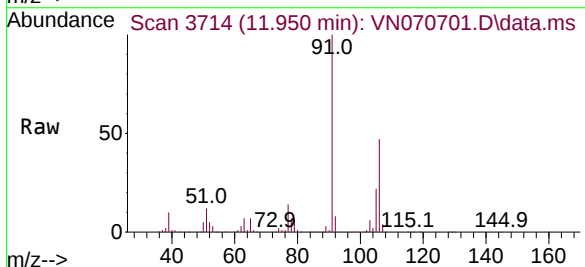
Instrument :
MSVOA_N
ClientSampleId :

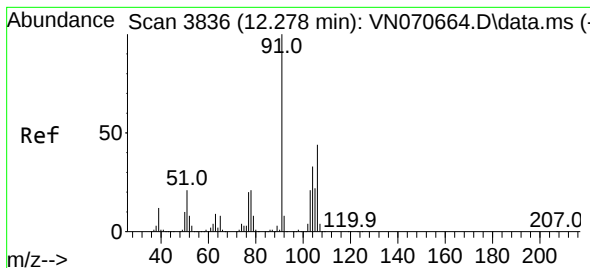
Tgt Ion: 91 Resp: 888617
Ion Ratio Lower Upper
91 100
106 29.5 25.7 38.5



#68
m/p-Xylenes
Concen: 35.696 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion:106 Resp: 655420
Ion Ratio Lower Upper
106 100
91 214.3 160.6 240.8





#69

o-Xylene

Concen: 17.718 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

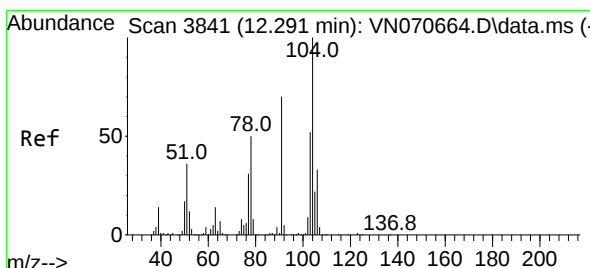
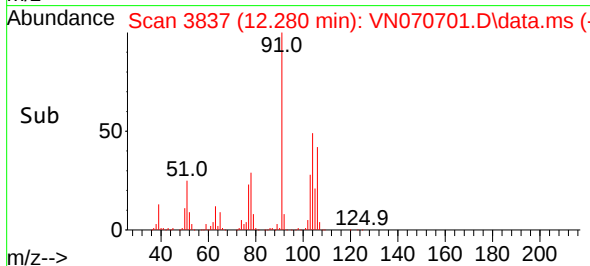
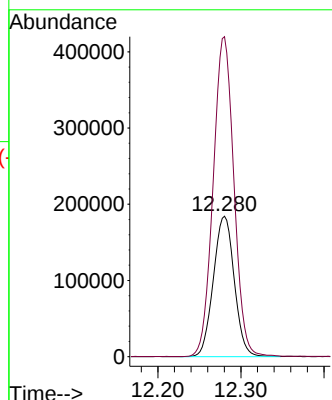
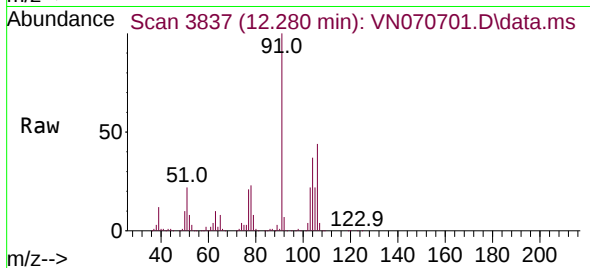
ClientSampleId :

Tgt Ion:106 Resp: 322849

Ion Ratio Lower Upper

106 100

91 225.8 105.8 317.3



#70

Styrene

Concen: 17.623 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

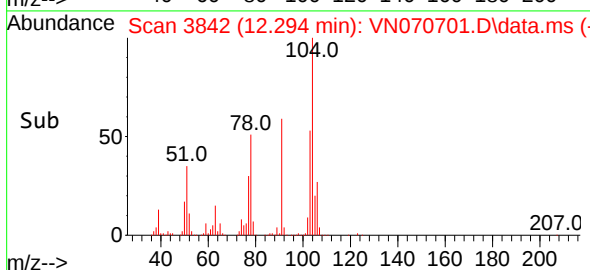
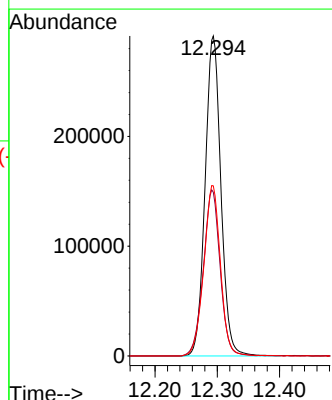
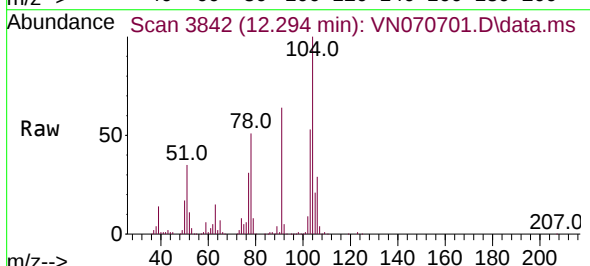
Tgt Ion:104 Resp: 513716

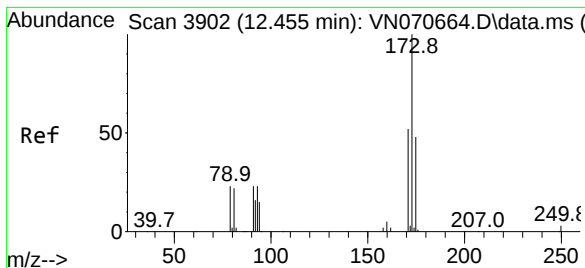
Ion Ratio Lower Upper

104 100

78 55.2 38.7 58.1

103 56.1 45.0 67.6





#71

Bromoform

Concen: 17.397 ug/l

RT: 12.457 min Scan# 3902

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

ClientSampleId :

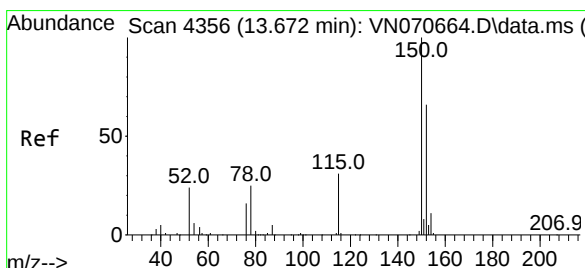
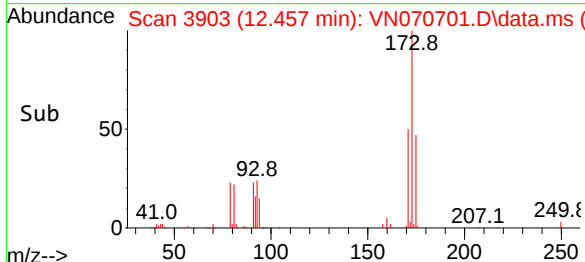
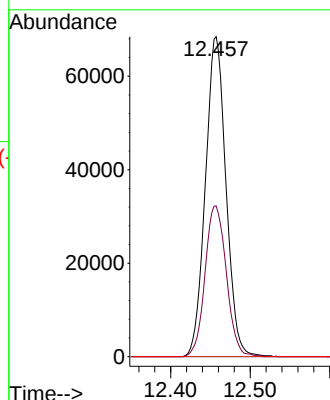
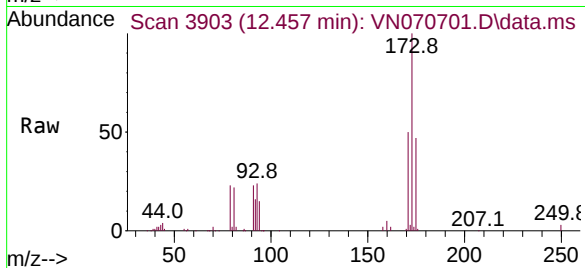
Tgt Ion:173 Resp: 123190

Ion Ratio Lower Upper

173 100

175 48.8 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

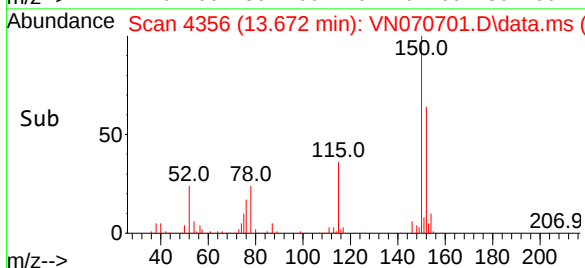
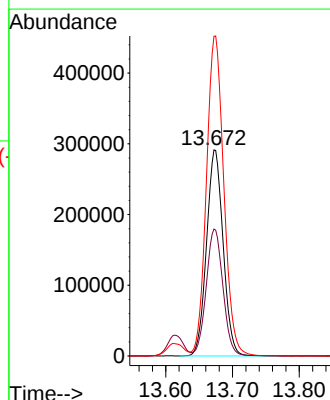
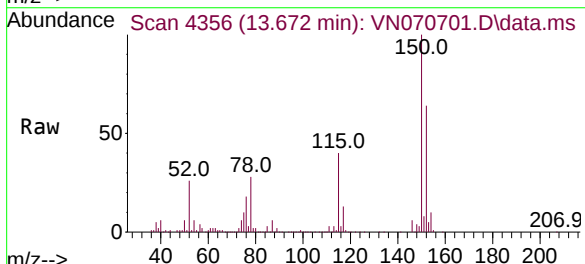
Tgt Ion:152 Resp: 503381

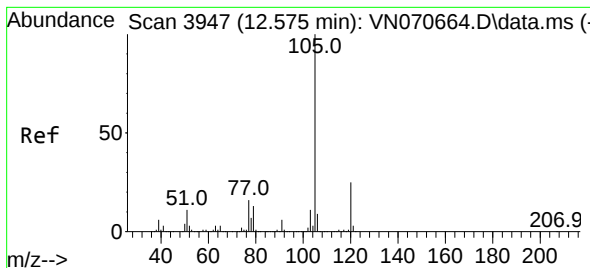
Ion Ratio Lower Upper

152 100

115 61.7 27.5 82.5

150 162.3 0.0 344.4





#73

Isopropylbenzene

Concen: 17.383 ug/l

RT: 12.578 min Scan# 3947

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

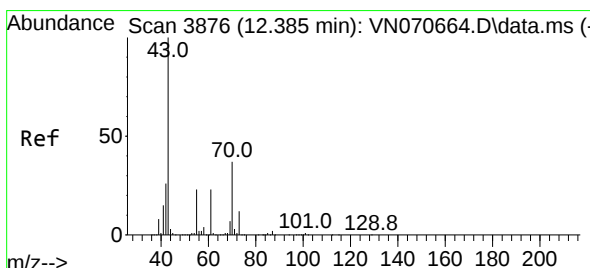
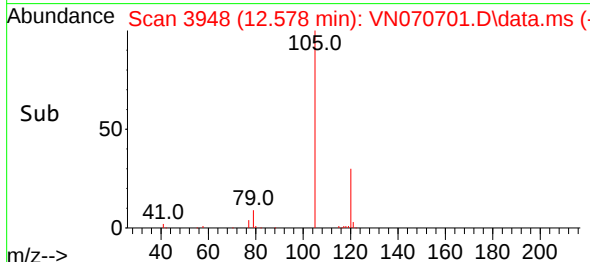
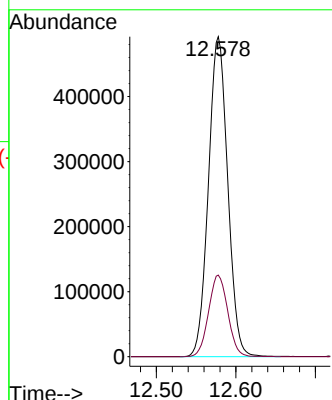
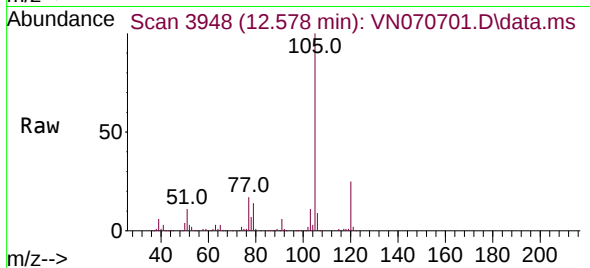
ClientSampleId :

Tgt Ion:105 Resp: 827813

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#74

N-ethyl acetate

Concen: 18.717 ug/l

RT: 12.387 min Scan# 3877

Delta R.T. 0.002 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Tgt Ion: 43 Resp: 364449

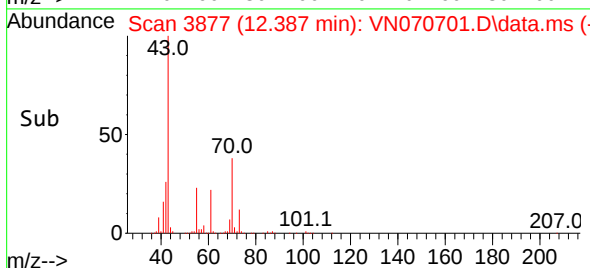
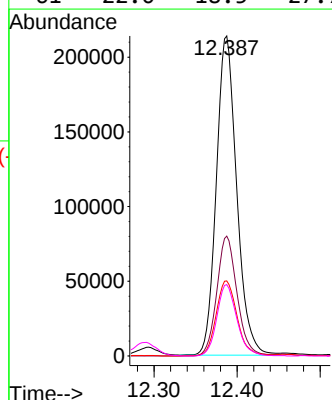
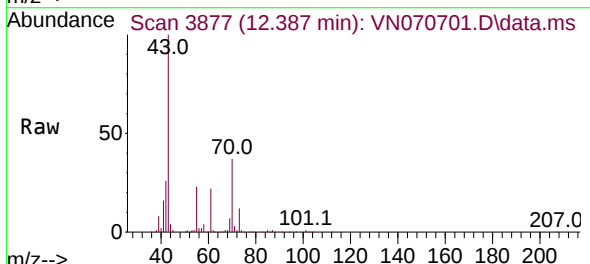
Ion Ratio Lower Upper

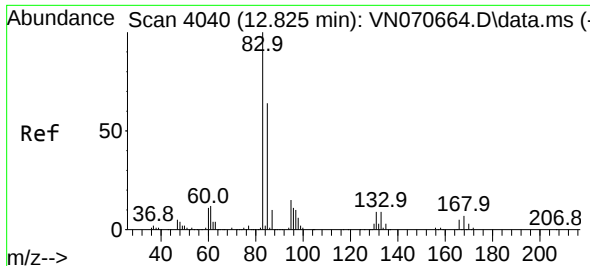
43 100

70 37.4 33.4 50.0

55 24.3 19.3 28.9

61 22.0 18.5 27.7

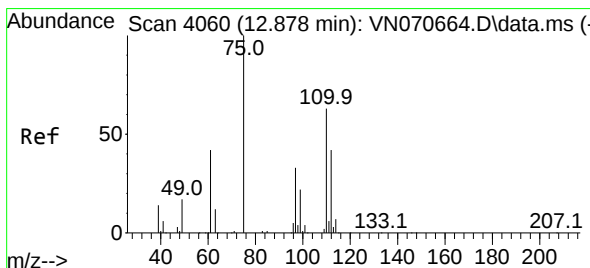
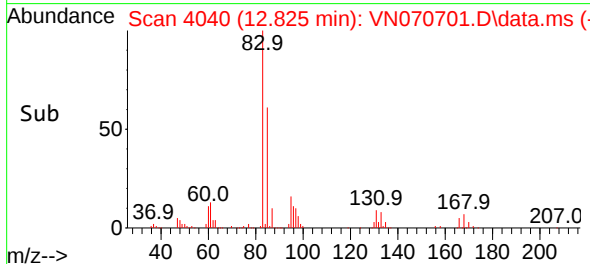
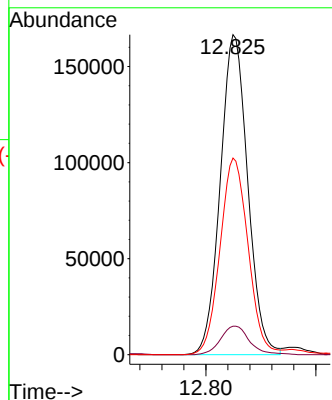
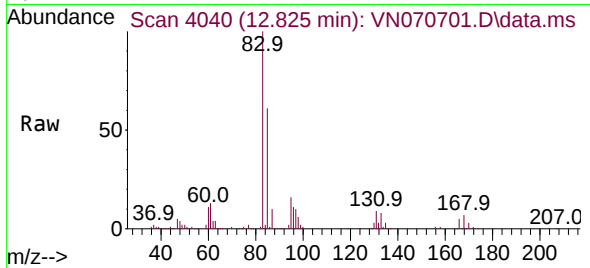




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.960 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

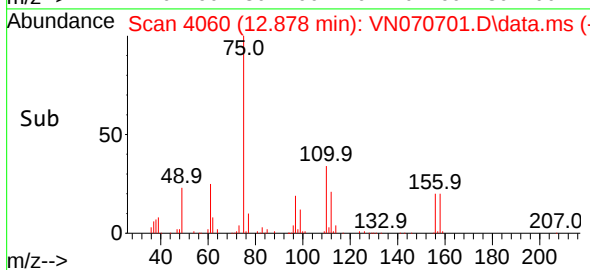
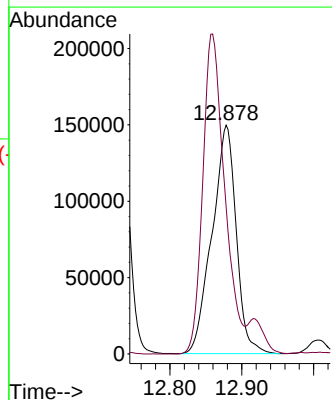
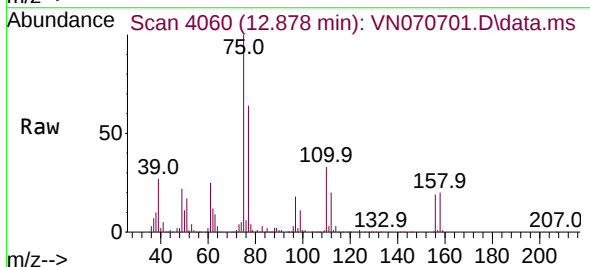
Instrument :
 MSVOA_N
 ClientSampleId :

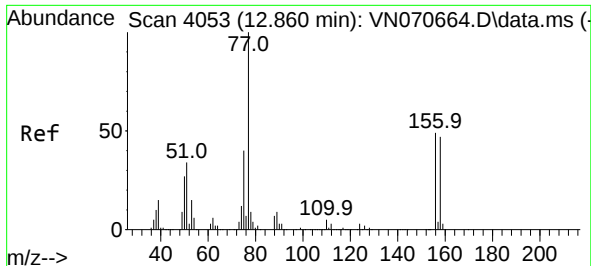
Tgt Ion: 83 Resp: 288852
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.5
 85 62.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 26.163 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

Tgt Ion: 75 Resp: 349300
 Ion Ratio Lower Upper
 75 100
 77 127.4 82.6 247.8

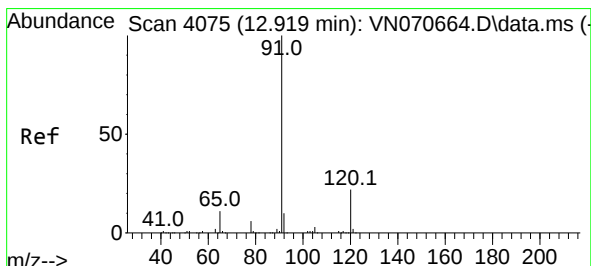
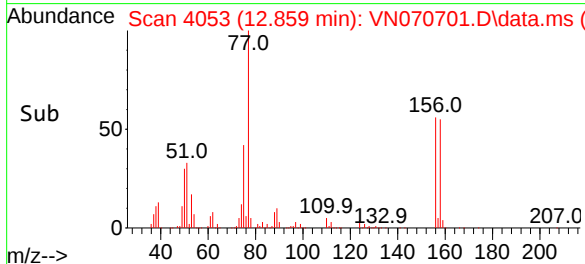
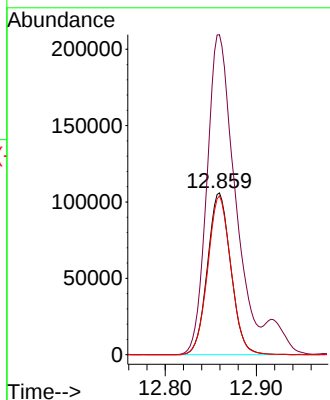
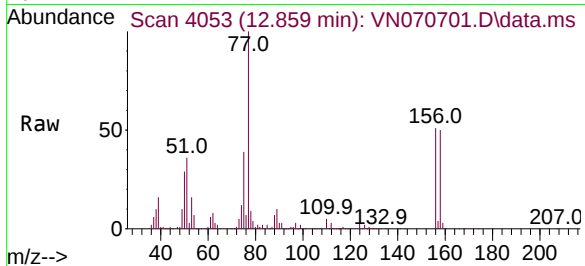




#77
Bromobenzene
Concen: 17.642 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

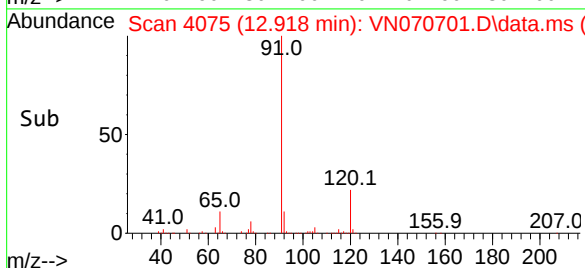
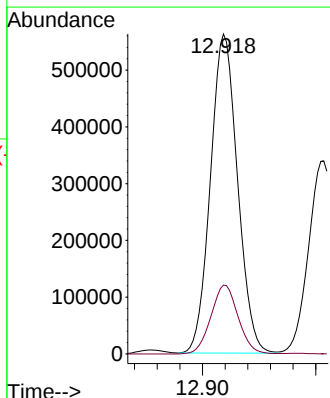
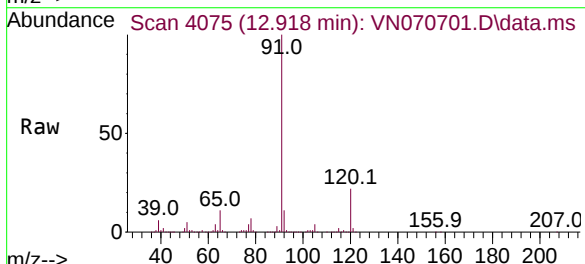
Instrument :
MSVOA_N
ClientSampleId :

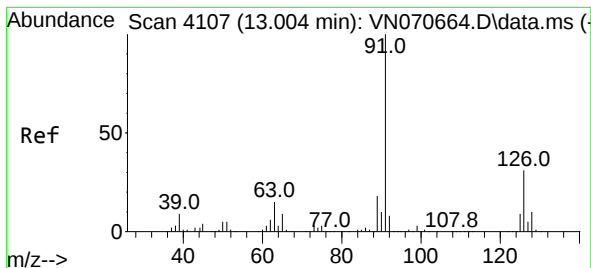
Tgt Ion:156 Resp: 188372
Ion Ratio Lower Upper
156 100
77 236.2 90.6 271.8
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 17.507 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 91 Resp: 932415
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 17.502 ug/l

RT: 13.007 min Scan# 4107

Delta R.T. 0.003 min

Lab File: VN070701.D

Acq: 19 Jan 2022 15:46

Instrument :

MSVOA_N

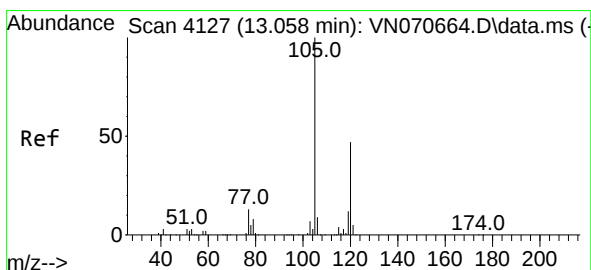
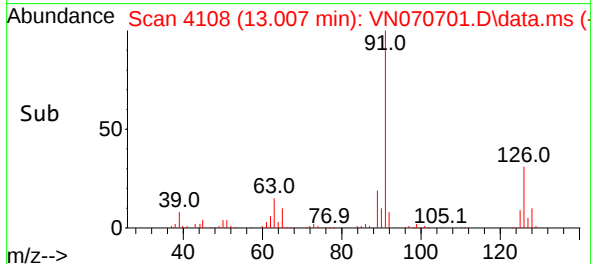
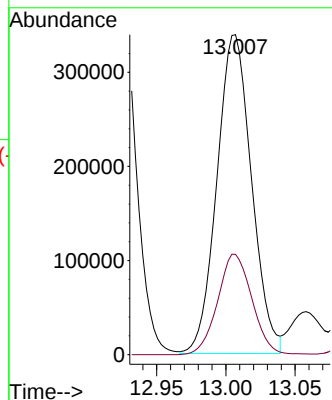
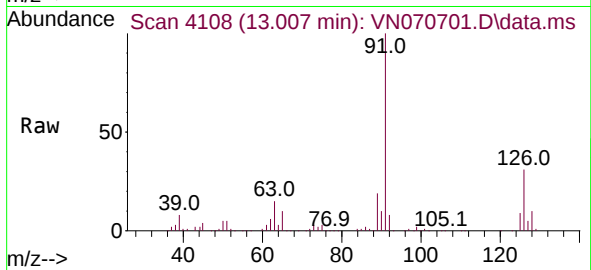
ClientSampleId :

Tgt Ion: 91 Resp: 589661

Ion Ratio Lower Upper

91 100

126 31.3 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 17.808 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070701.D

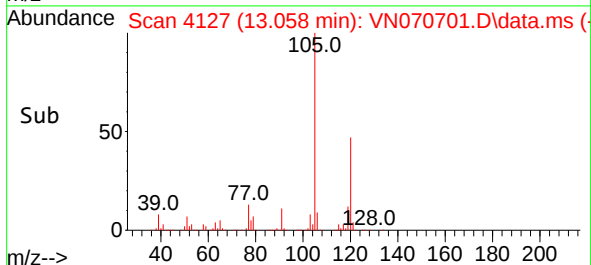
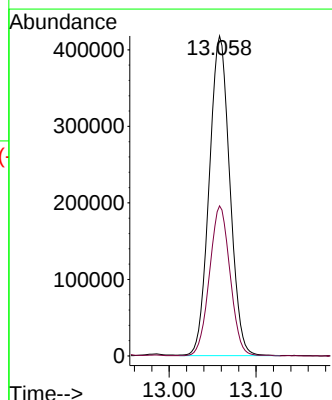
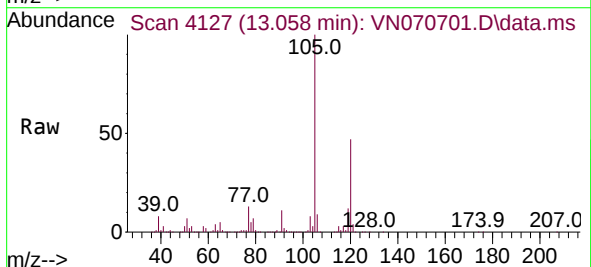
Acq: 19 Jan 2022 15:46

Tgt Ion:105 Resp: 685801

Ion Ratio Lower Upper

105 100

120 46.8 24.6 73.6

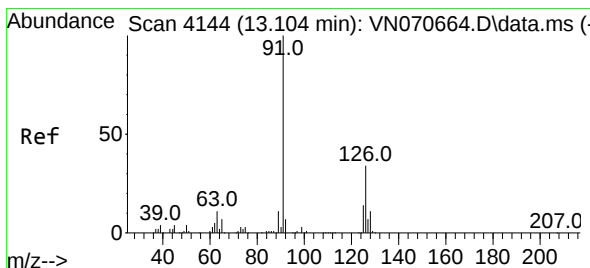
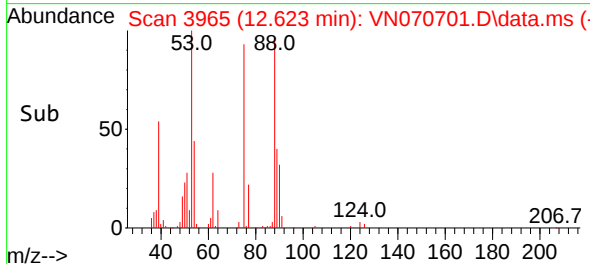
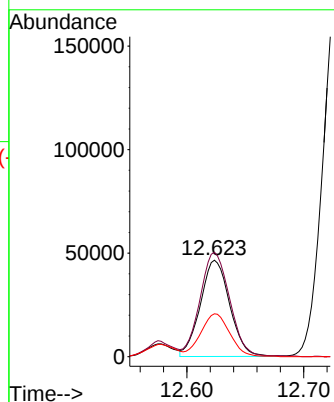
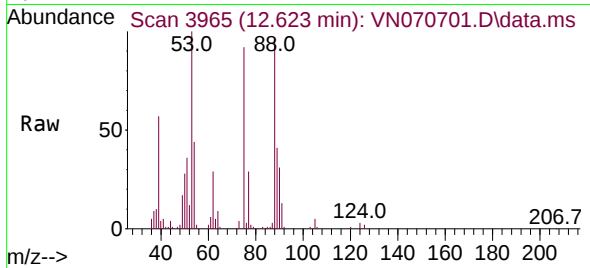




#81
trans-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

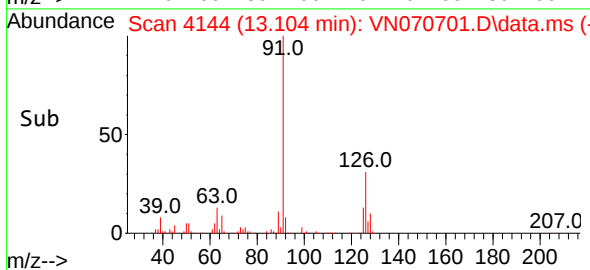
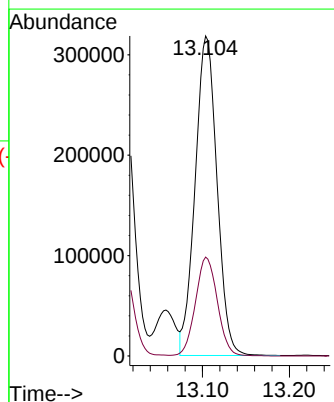
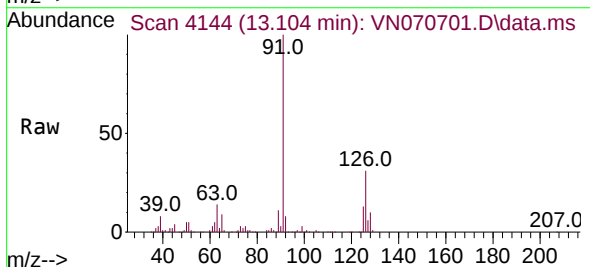
Instrument :
MSVOA_N
ClientSampleId :

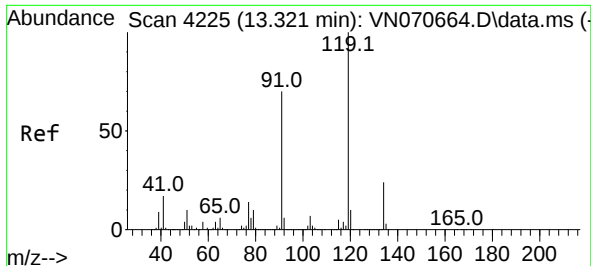
Tgt Ion: 75 Resp: 81251
Ion Ratio Lower Upper
75 100
53 107.8 90.5 135.7
89 44.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.626 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 91 Resp: 554805
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6

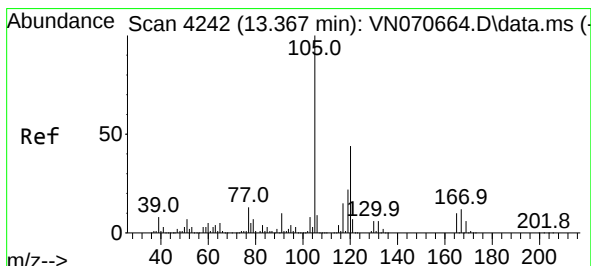
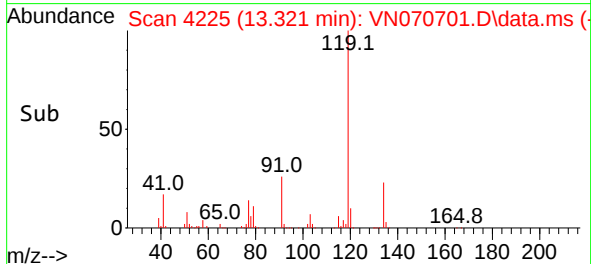
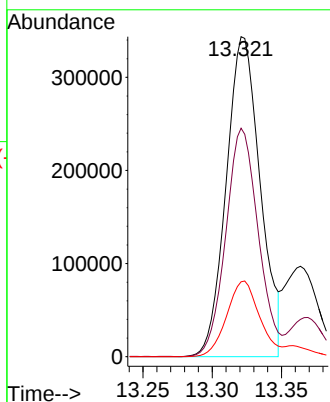
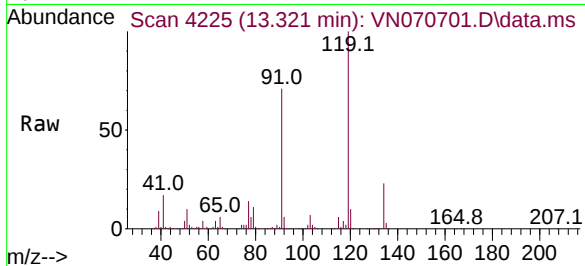




#83
 tert-Butylbenzene
 Concen: 17.525 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

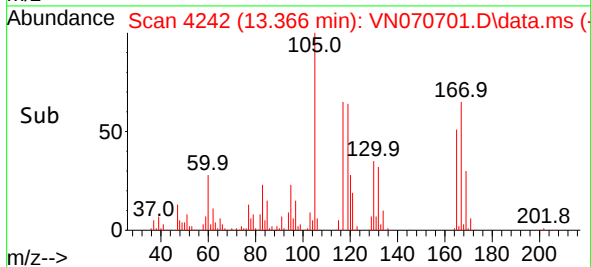
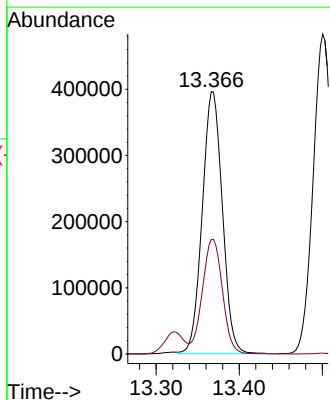
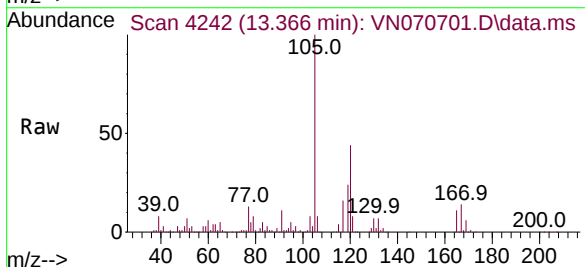
Instrument :
 MSVOA_N
 ClientSampleId :

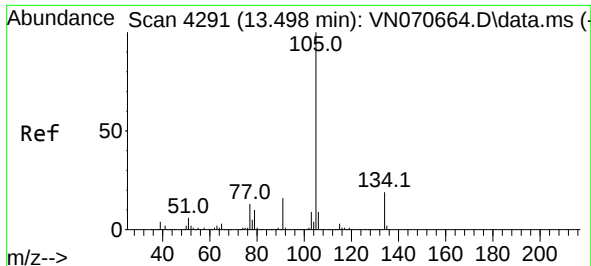
Tgt Ion:119 Resp: 587502
 Ion Ratio Lower Upper
 119 100
 91 68.4 31.5 94.5
 134 23.0 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 17.993 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.001 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

Tgt Ion:105 Resp: 666060
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.8 68.4

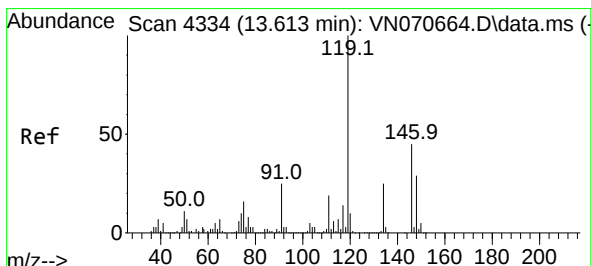
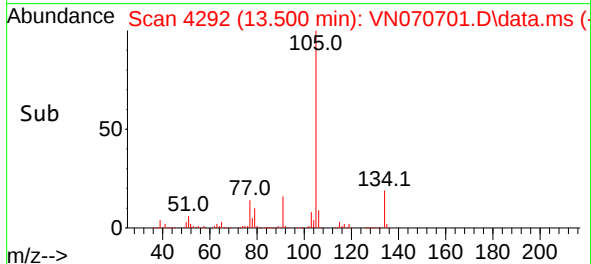
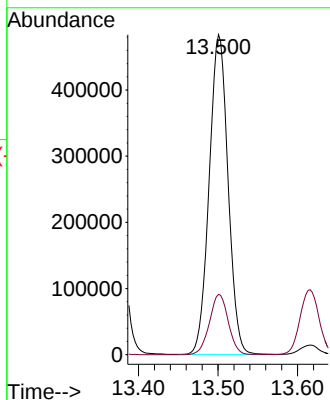
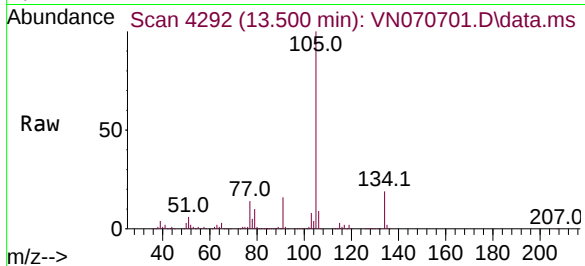




#85
 sec-Butylbenzene
 Concen: 17.439 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

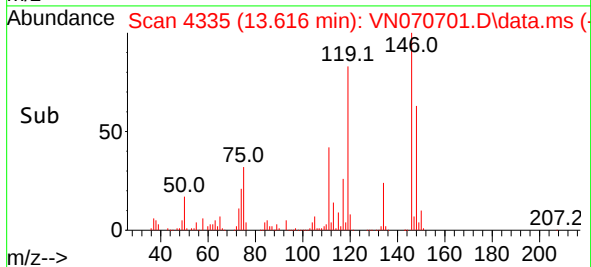
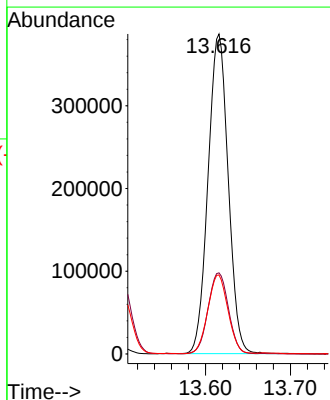
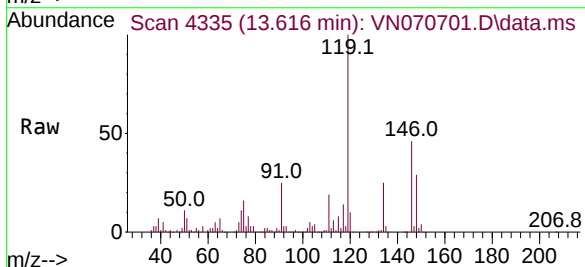
Instrument :
 MSVOA_N
 ClientSampleId :

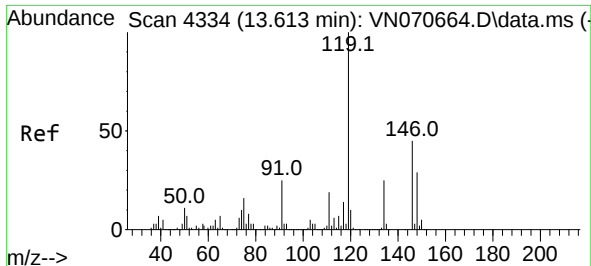
Tgt Ion:105 Resp: 794796
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.740 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

Tgt Ion:119 Resp: 635130
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 24.6 11.4 34.1

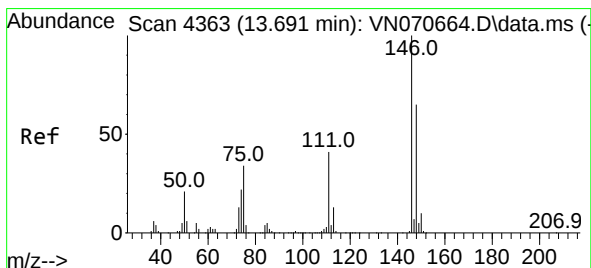
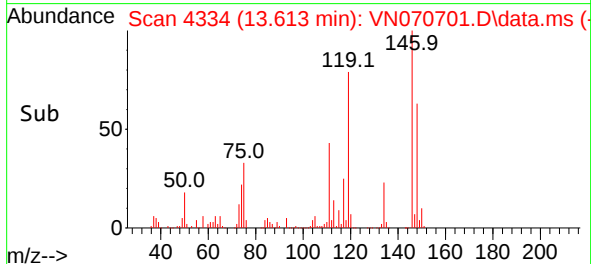
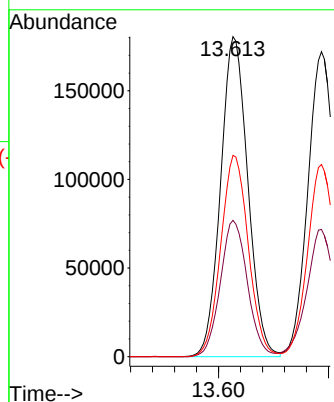
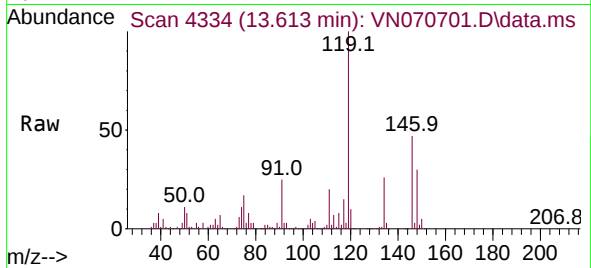




#87
1,3-Dichlorobenzene
Concen: 17.483 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

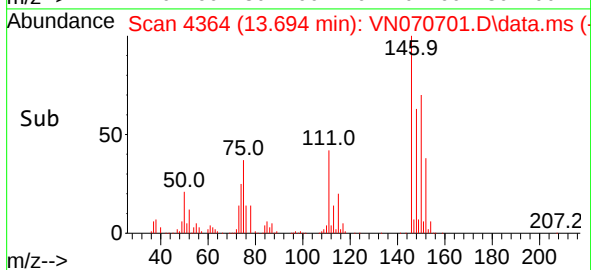
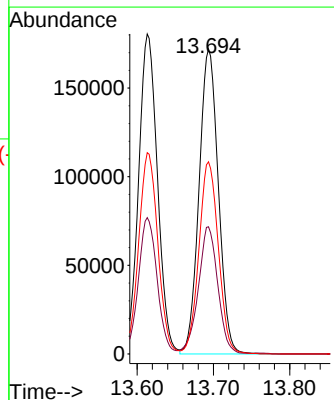
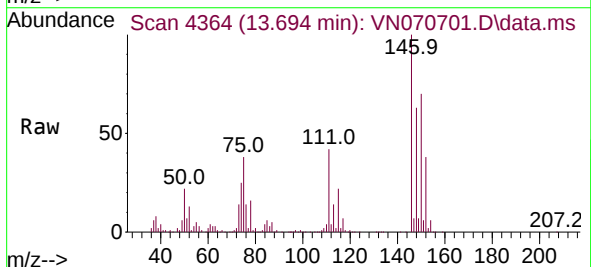
Instrument :
MSVOA_N
ClientSampleId :

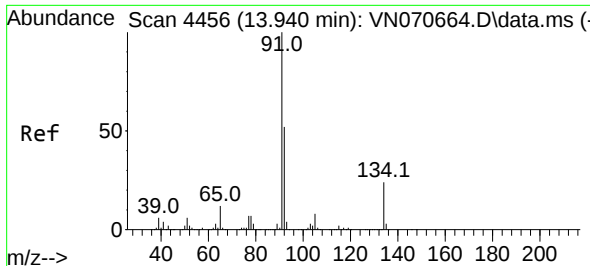
Tgt Ion:146 Resp: 310533
Ion Ratio Lower Upper
146 100
111 42.3 18.6 55.6
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.108 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion:146 Resp: 302409
Ion Ratio Lower Upper
146 100
111 41.9 18.3 54.8
148 63.7 31.8 95.4

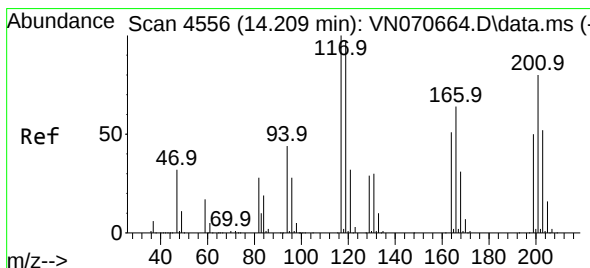
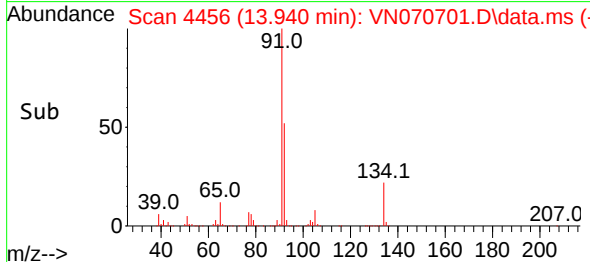
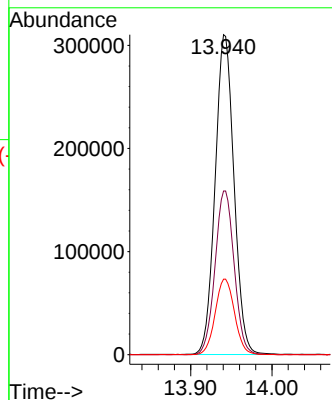
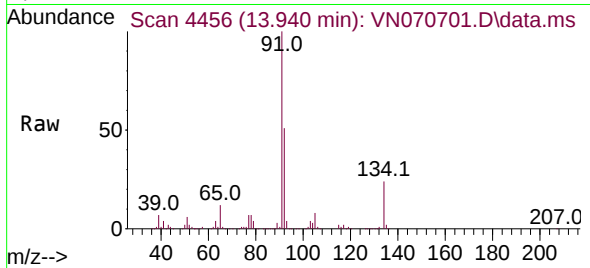




#89
n-Butylbenzene
Concen: 16.934 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

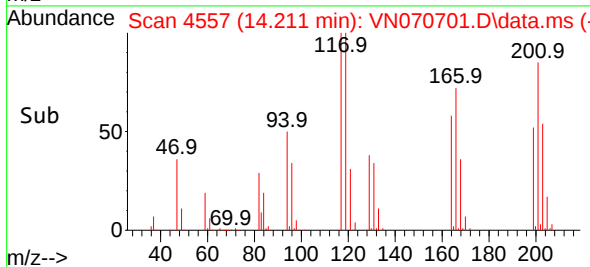
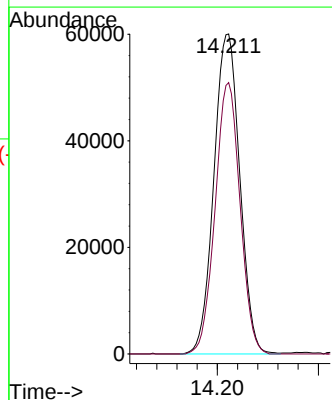
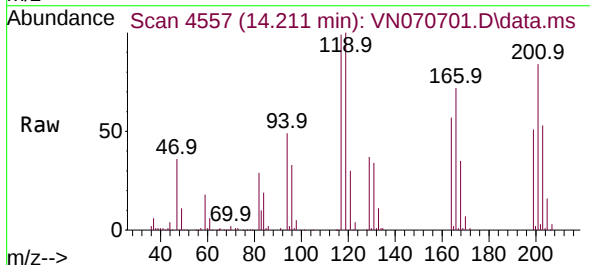
Instrument :
MSVOA_N
ClientSampleId :

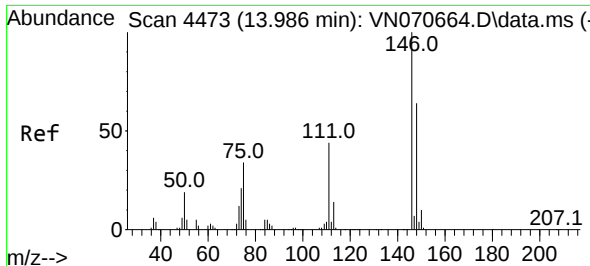
Tgt Ion: 91 Resp: 500140
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 17.110 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

Tgt Ion: 117 Resp: 107077
Ion Ratio Lower Upper
117 100
201 81.4 43.9 131.6

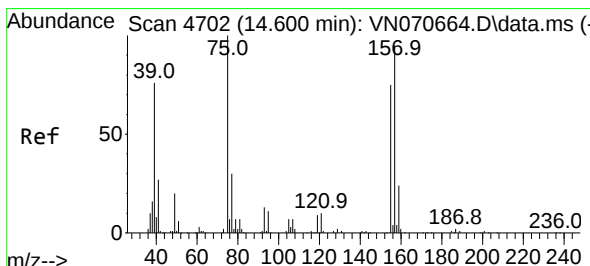
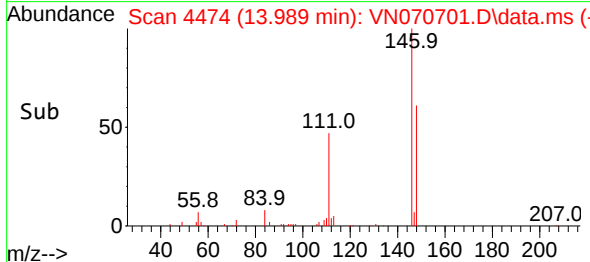
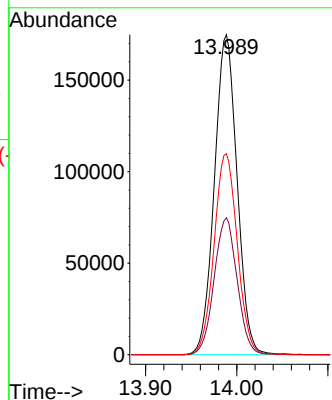
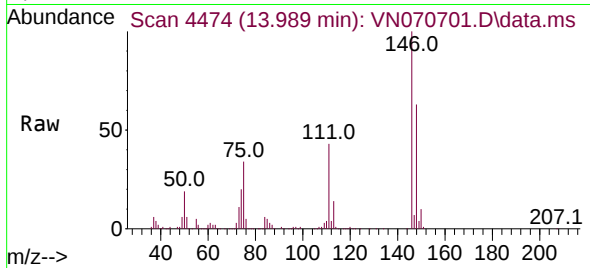




#91
1,2-Dichlorobenzene
Concen: 17.233 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

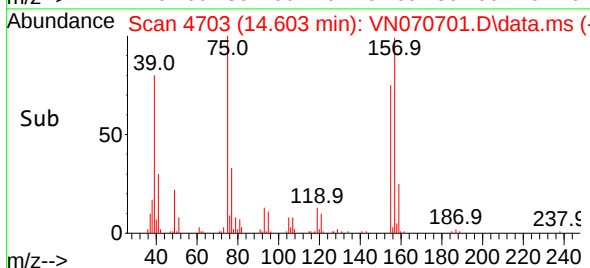
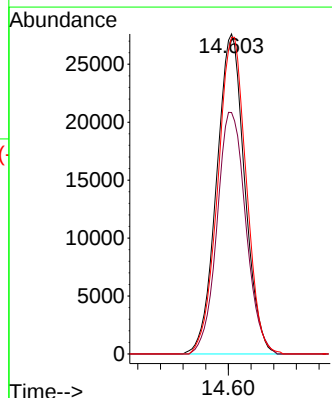
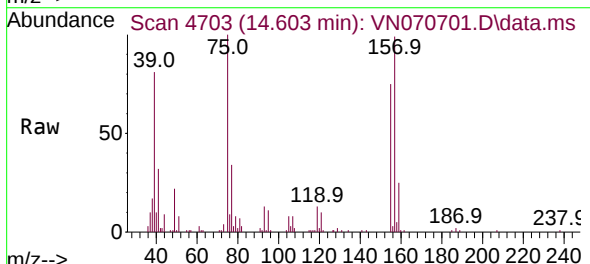
Instrument :
MSVOA_N
ClientSampleId :

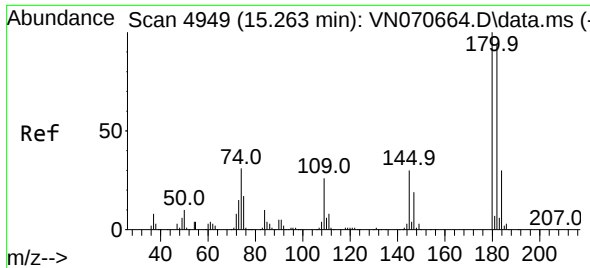
Tgt Ion:146 Resp: 302419
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.411 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

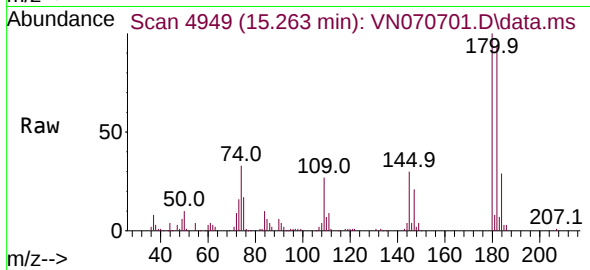
Tgt Ion: 75 Resp: 47500
Ion Ratio Lower Upper
75 100
155 77.3 46.9 140.7
157 100.1 60.6 181.7



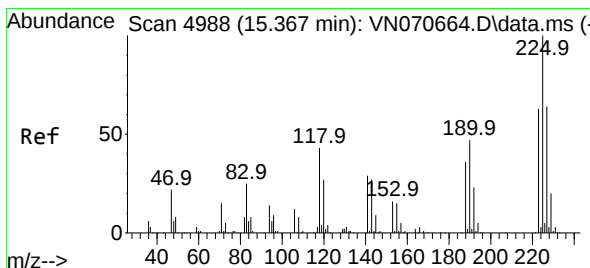
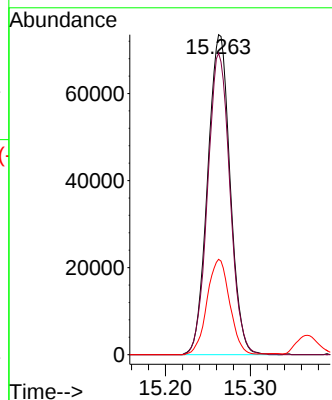
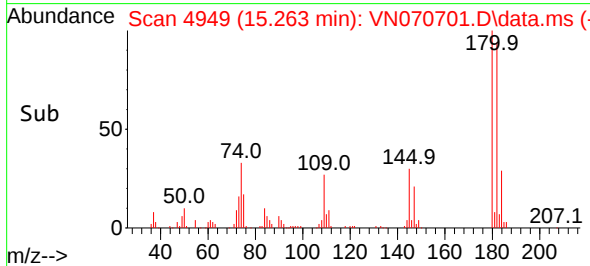


#93
 1,2,4-Trichlorobenzene
 Concen: 16.959 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46

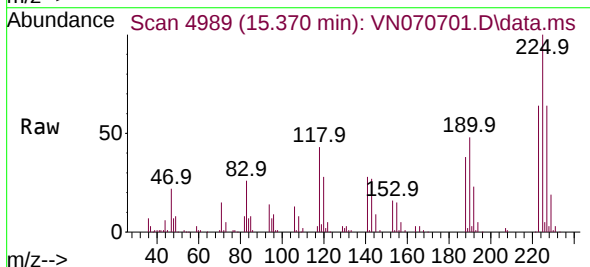
Instrument :
 MSVOA_N
 ClientSampleId :



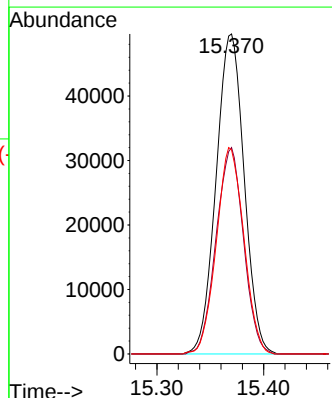
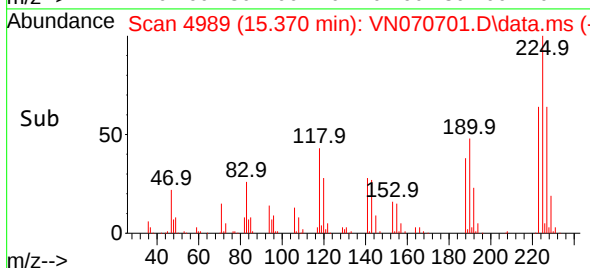
Tgt Ion:180 Resp: 135123
 Ion Ratio Lower Upper
 180 100
 182 93.5 48.3 144.9
 145 30.1 14.5 43.5

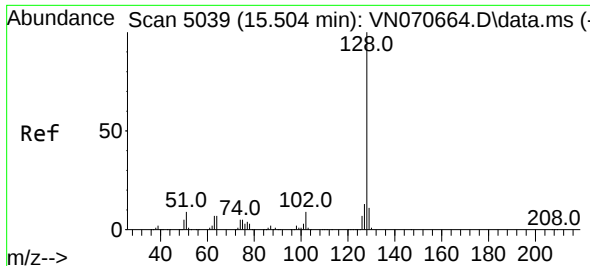


#94
 Hexachlorobutadiene
 Concen: 17.428 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.003 min
 Lab File: VN070701.D
 Acq: 19 Jan 2022 15:46



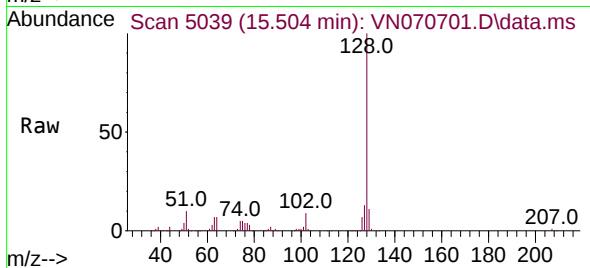
Tgt Ion:225 Resp: 90579
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.9 95.7
 227 63.1 32.1 96.3



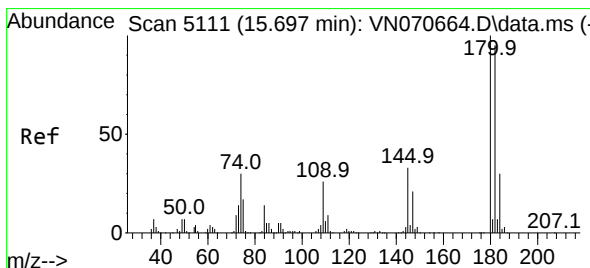
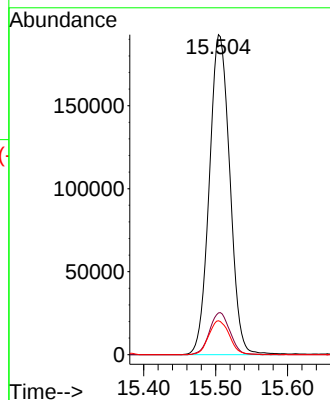
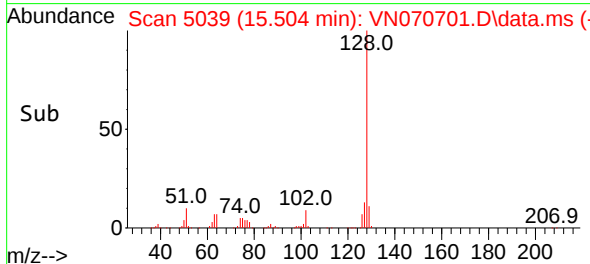


#95
Naphthalene
Concen: 18.128 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46

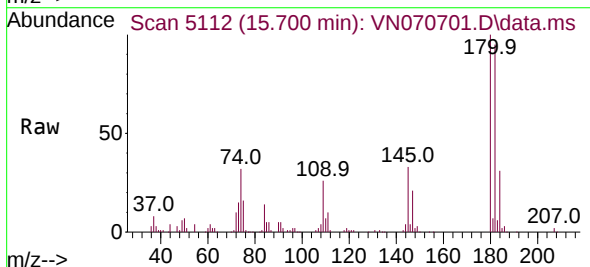
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 381798
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.424 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070701.D
Acq: 19 Jan 2022 15:46



Tgt Ion:180 Resp: 134989
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.8 15.0 45.1

