

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073286.D
 Acq On : 01 Jul 2022 10:42
 Operator : JC\MD
 Sample : VN0701MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBS01

Quant Time: Jul 01 16:15:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	241897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	427194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	381934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	177971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178938	51.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	7.951	113	141856	49.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	10.380	98	488894	48.432	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.860%	
62) 4-Bromofluorobenzene	12.668	95	190732	49.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	70211	19.853	ug/l	96
3) Chloromethane	2.269	50	61319	17.859	ug/l	97
4) Vinyl Chloride	2.410	62	57651	19.762	ug/l	99
5) Bromomethane	2.804	94	25722	18.667	ug/l	97
6) Chloroethane	2.969	64	34774	20.263	ug/l	94
7) Trichlorofluoromethane	3.322	101	97835	19.398	ug/l	94
8) Diethyl Ether	3.769	74	41242	20.087	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	55436	18.602	ug/l	97
10) Methyl Iodide	4.351	142	53024	16.037	ug/l	96
11) Tert butyl alcohol	5.281	59	93972	111.087	ug/l	100
12) 1,1-Dichloroethene	4.116	96	56323	19.779	ug/l	94
13) Acrolein	3.981	56	52135	97.506	ug/l	99
14) Allyl chloride	4.763	41	121394	20.236	ug/l #	94
15) Acrylonitrile	5.475	53	235011	107.920	ug/l	99
16) Acetone	4.222	43	211463	107.881	ug/l	93
17) Carbon Disulfide	4.463	76	140816	19.071	ug/l	96
18) Methyl Acetate	4.775	43	114182	20.787	ug/l	92
19) Methyl tert-butyl Ether	5.539	73	219372	21.137	ug/l	100
20) Methylene Chloride	5.016	84	66281	19.241	ug/l	89
21) trans-1,2-Dichloroethene	5.516	96	60383	20.294	ug/l	95
22) Diisopropyl ether	6.416	45	234273	20.929	ug/l	98
23) Vinyl Acetate	6.351	43	1073187	107.080	ug/l	95
24) 1,1-Dichloroethane	6.310	63	120508	20.803	ug/l	99
25) 2-Butanone	7.263	43	338130	108.348	ug/l	89
26) 2,2-Dichloropropane	7.245	77	98346	18.356	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	74112	20.568	ug/l	98
28) Bromochloromethane	7.586	49	54999	22.670	ug/l	83
29) Tetrahydrofuran	7.610	42	232680	108.889	ug/l	87
30) Chloroform	7.745	83	120422	20.640	ug/l	96
31) Cyclohexane	8.022	56	106874	18.687	ug/l	88
32) 1,1,1-Trichloroethane	7.945	97	106117	20.409	ug/l	98
36) 1,1-Dichloropropene	8.151	75	82654	18.900	ug/l	100
37) Ethyl Acetate	7.339	43	141308	21.385	ug/l	94
38) Carbon Tetrachloride	8.133	117	87109	19.261	ug/l	99
39) Methylcyclohexane	9.392	83	99427	18.261	ug/l	95
40) Benzene	8.392	78	267330	19.807	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	67653	21.111	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	101322	20.710	ug/l	97
43) Isopropyl Acetate	8.492	43	200539	21.117	ug/l	93
44) Trichloroethene	9.151	130	65000	18.925	ug/l	85
45) 1,2-Dichloropropane	9.427	63	71172	20.689	ug/l	94
46) Dibromomethane	9.516	93	46660	19.977	ug/l	91
47) Bromodichloromethane	9.698	83	91470	20.219	ug/l	96
48) Methyl methacrylate	9.498	41	88099	20.036	ug/l	92
49) 1,4-Dioxane	9.504	88	34999	419.283	ug/l #	88
51) 4-Methyl-2-Pentanone	10.269	43	653038	108.435	ug/l	91
52) Toluene	10.439	92	163685	19.624	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	99238	19.927	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	108415	20.164	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	68329	19.899	ug/l	96
56) Ethyl methacrylate	10.698	69	112761	20.317	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	117578	19.974	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	257952	104.212	ug/l	94
59) 2-Hexanone	11.021	43	502756	109.517	ug/l	88
60) Dibromochloromethane	11.174	129	68093	20.799	ug/l	99
61) 1,2-Dibromoethane	11.286	107	70644	20.597	ug/l	100
64) Tetrachloroethene	10.916	164	59051	18.934	ug/l	95
65) Chlorobenzene	11.710	112	168099	19.461	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	62785	19.761	ug/l	98
67) Ethyl Benzene	11.780	91	307526	19.610	ug/l	100
68) m/p-Xylenes	11.892	106	231585	39.130	ug/l	96
69) o-Xylene	12.215	106	116371	19.261	ug/l	95
70) Styrene	12.233	104	184645	19.795	ug/l	96
71) Bromoform	12.398	173	48507	20.865	ug/l #	100
73) Isopropylbenzene	12.515	105	298344	19.413	ug/l	99
74) N-amyl acetate	12.327	43	154655	20.097	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	105745	20.735	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	138369	29.734	ug/l #	1
77) Bromobenzene	12.798	156	69334	19.404	ug/l	88
78) n-propylbenzene	12.857	91	331116	19.394	ug/l	98
79) 2-Chlorotoluene	12.945	91	207756	19.226	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	245209	19.575	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	34087	20.088	ug/l	95
82) 4-Chlorotoluene	13.045	91	200162	19.134	ug/l	98
83) tert-Butylbenzene	13.262	119	217221	19.342	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	244108	19.518	ug/l	97
85) sec-Butylbenzene	13.439	105	298231	19.777	ug/l	98
86) p-Isopropyltoluene	13.557	119	240469	19.740	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	122744	19.148	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	122435	19.063	ug/l	97
89) n-Butylbenzene	13.880	91	193880	19.100	ug/l	98
90) Hexachloroethane	14.145	117	44662	19.673	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	126220	19.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25961	20.944	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	64357	18.928	ug/l	97
94) Hexachlorobutadiene	15.298	225	29027	19.205	ug/l	98
95) Naphthalene	15.433	128	265488	19.355	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	66545	18.973	ug/l	98

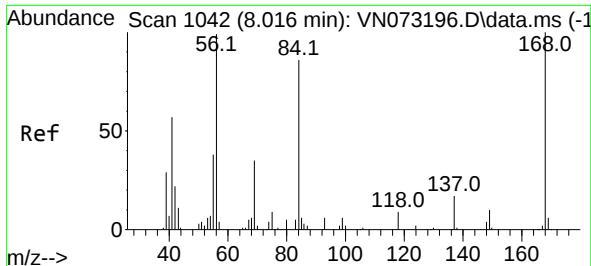
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073286.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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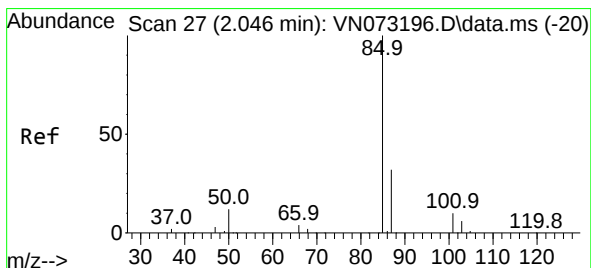
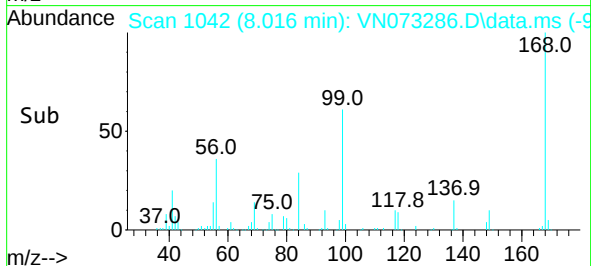
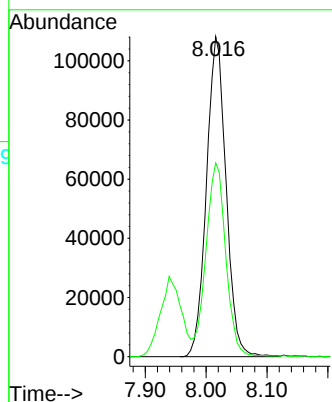
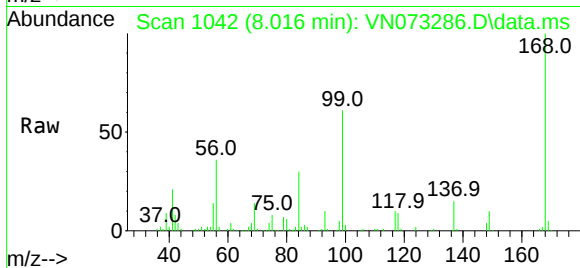
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

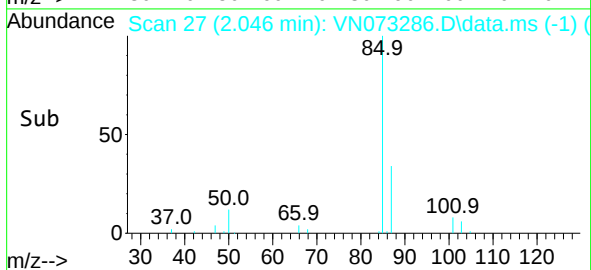
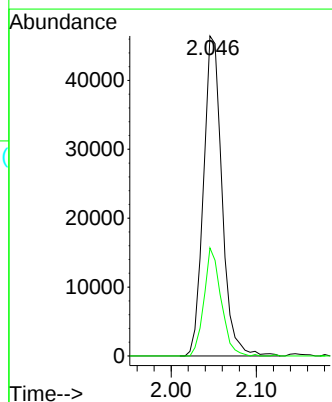
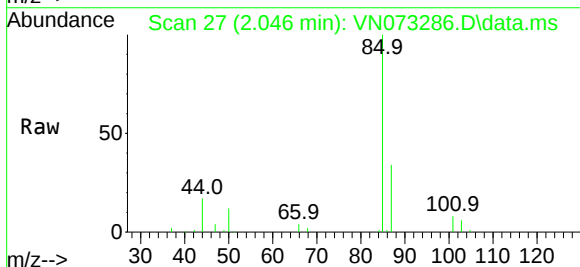
Instrument :
MSVOA_N
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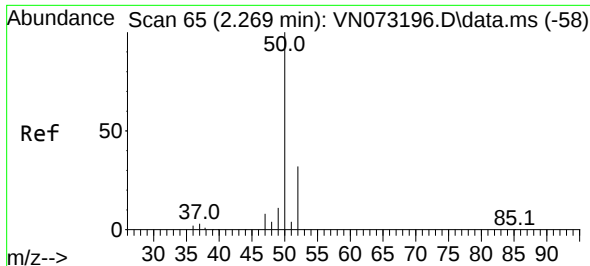
Tgt Ion:168 Resp: 241897
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.853 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 85 Resp: 70211
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1

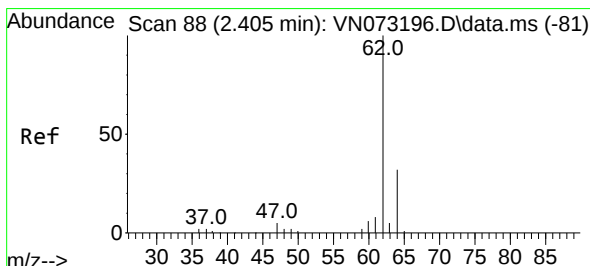
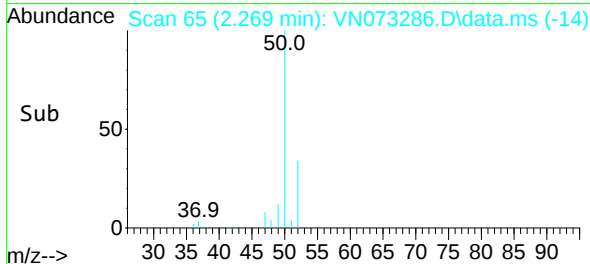
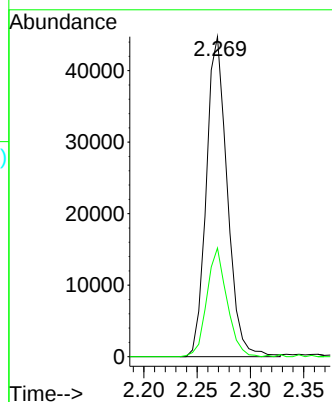
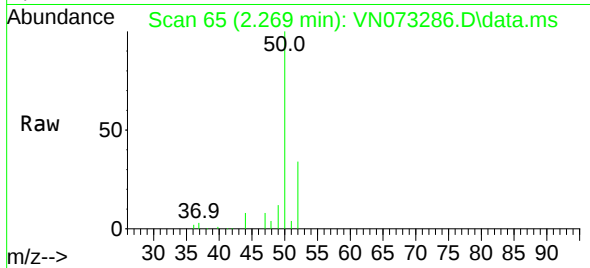




#3
Chloromethane
Concen: 17.859 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

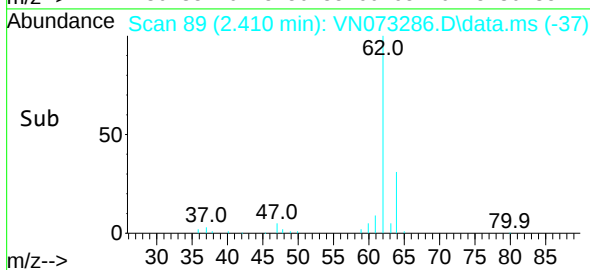
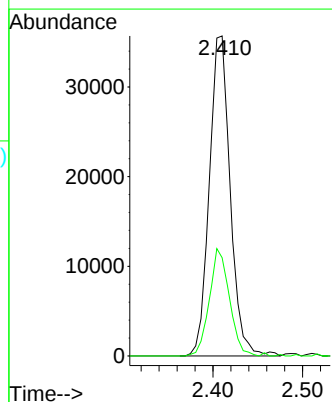
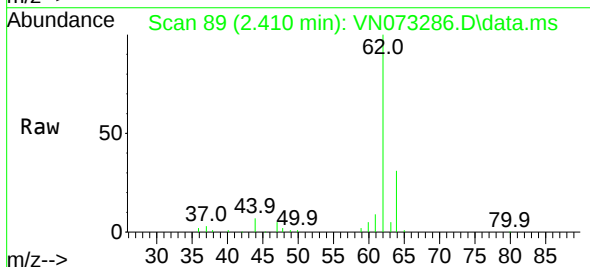
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

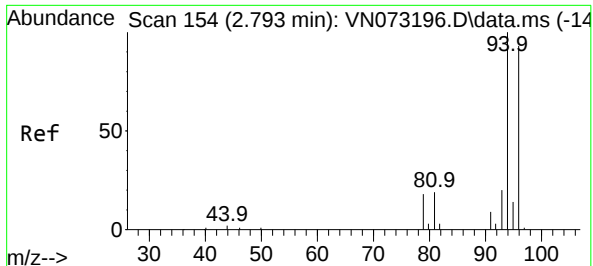
Tgt Ion: 50 Resp: 61319
Ion Ratio Lower Upper
50 100
52 34.0 25.7 38.5



#4
Vinyl Chloride
Concen: 19.762 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 62 Resp: 57651
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





#5

Bromomethane

Concen: 18.667 ug/l

RT: 2.804 min Scan# 1

Delta R.T. 0.011 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

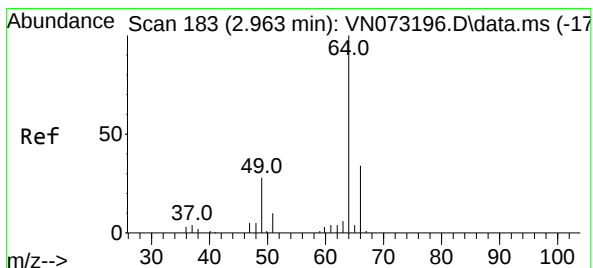
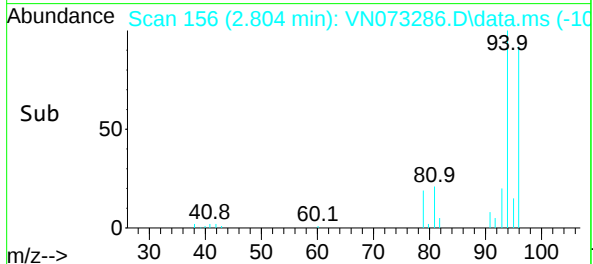
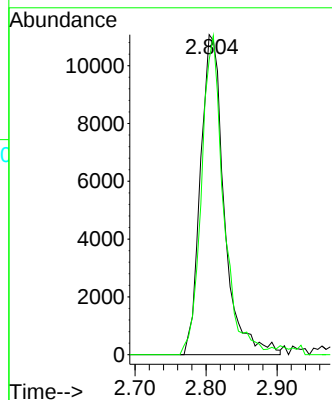
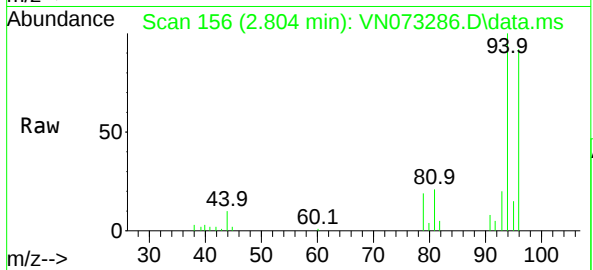
VN0701MBS01

Tgt Ion: 94 Resp: 25722

Ion Ratio Lower Upper

94 100

96 92.2 76.0 114.0



#6

Chloroethane

Concen: 20.263 ug/l

RT: 2.969 min Scan# 184

Delta R.T. 0.006 min

Lab File: VN073286.D

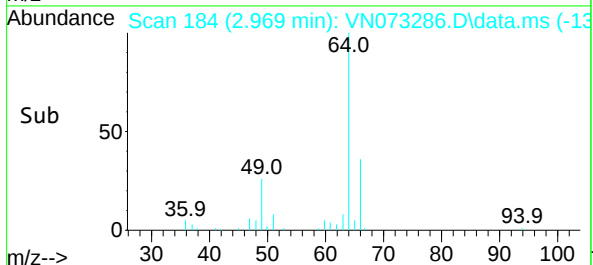
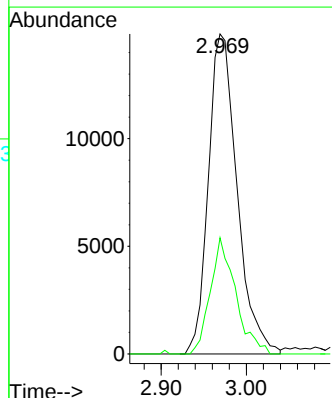
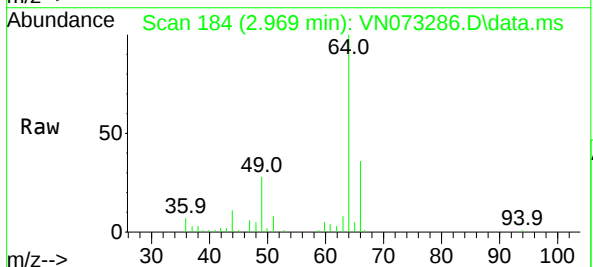
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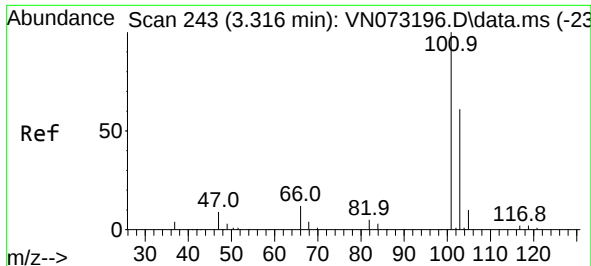
Tgt Ion: 64 Resp: 34774

Ion Ratio Lower Upper

64 100

66 36.3 26.2 39.4

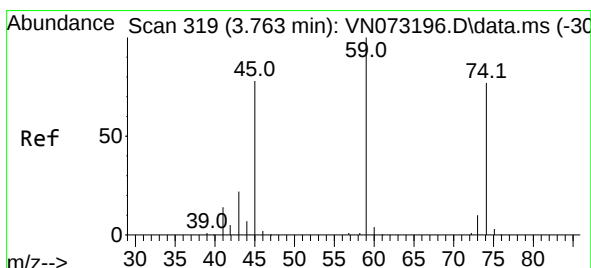
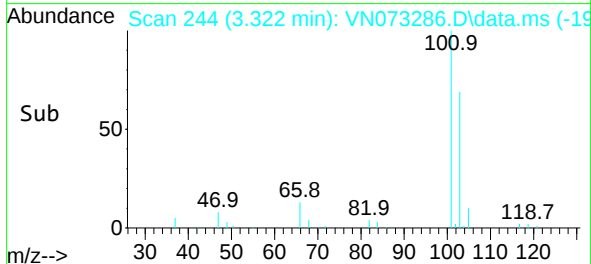
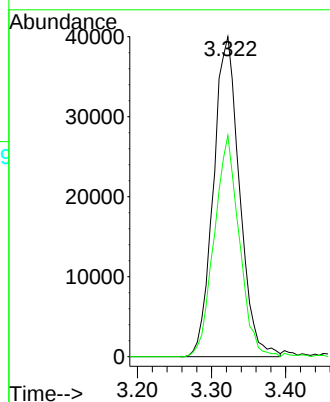
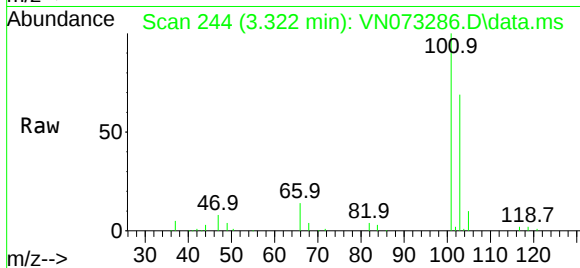




#7
Trichlorofluoromethane
Concen: 19.398 ug/l
RT: 3.322 min Scan# 24
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

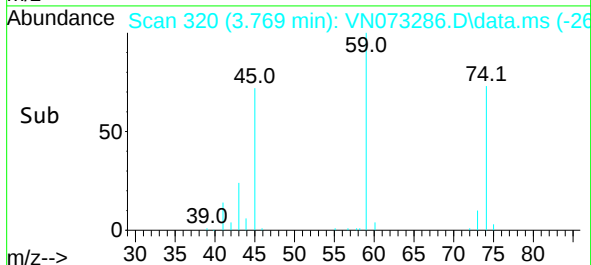
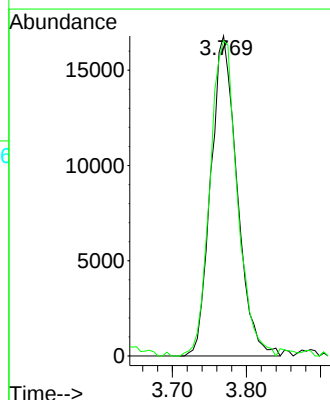
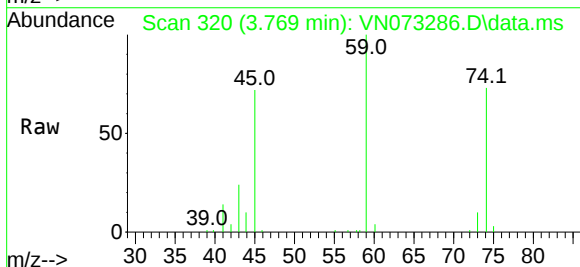
Instrument :
MSVOA_N
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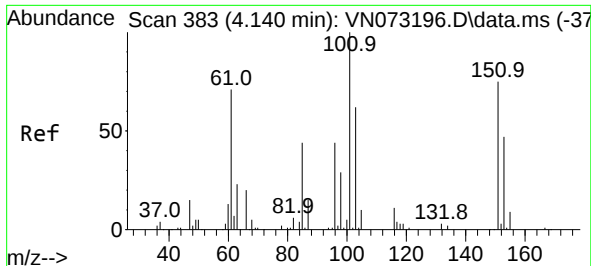
Tgt Ion:101 Resp: 97835
Ion Ratio Lower Upper
101 100
103 69.1 51.5 77.3



#8
Diethyl Ether
Concen: 20.087 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 74 Resp: 41242
Ion Ratio Lower Upper
74 100
45 103.1 42.9 128.5

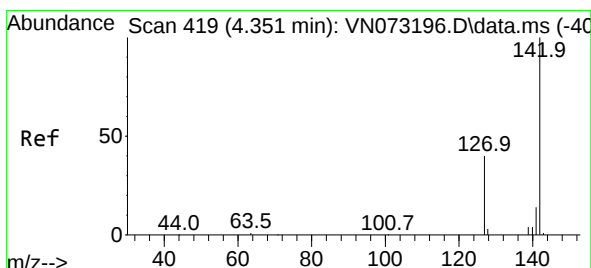
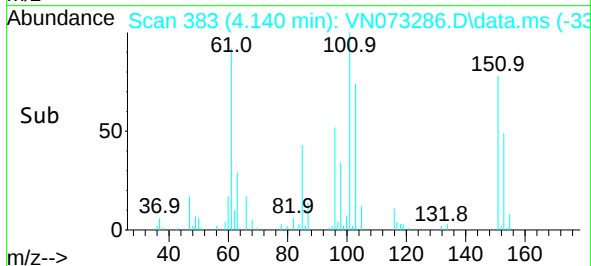
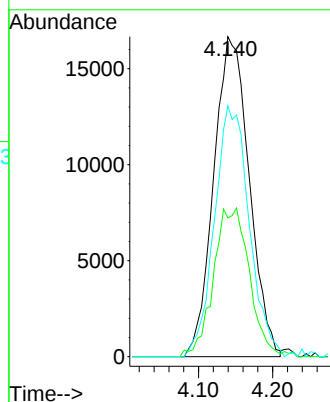
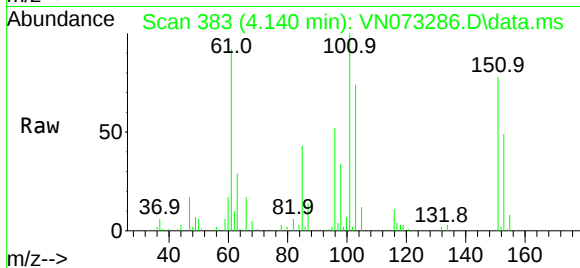




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.602 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

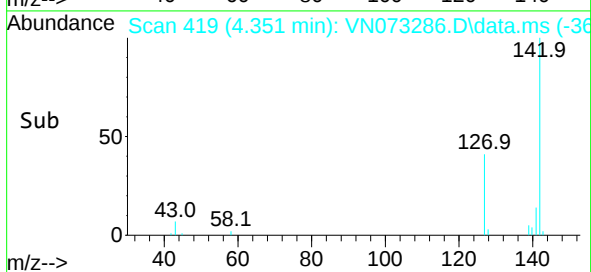
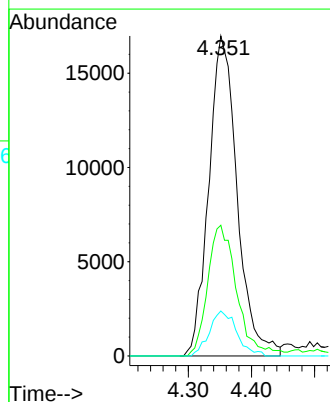
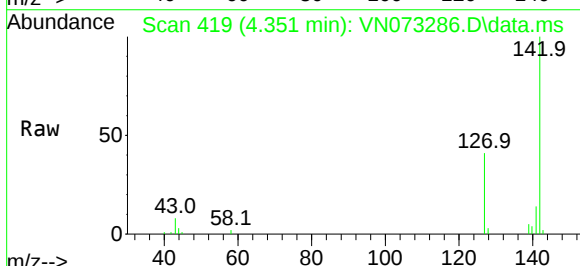
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

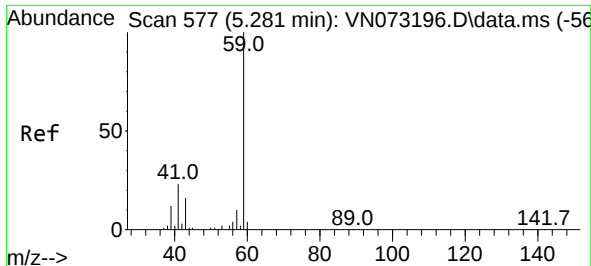
Tgt Ion:101 Resp: 55436
Ion Ratio Lower Upper
101 100
85 46.6 34.7 52.1
151 76.8 63.0 94.4



#10
Methyl Iodide
Concen: 16.037 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:142 Resp: 53024
Ion Ratio Lower Upper
142 100
127 41.8 31.3 46.9
141 13.5 11.2 16.8

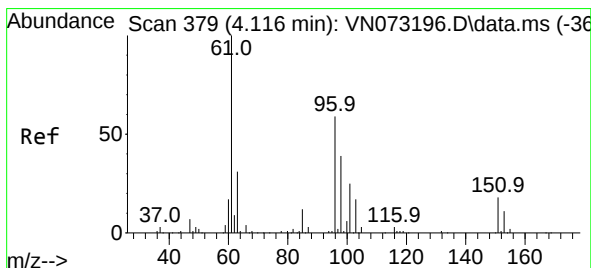
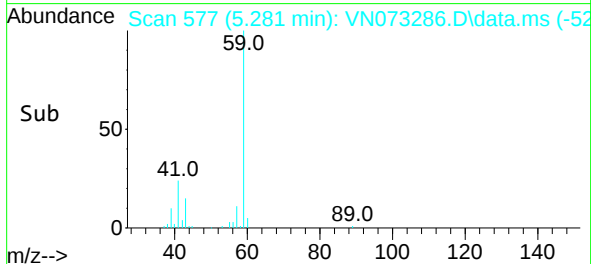
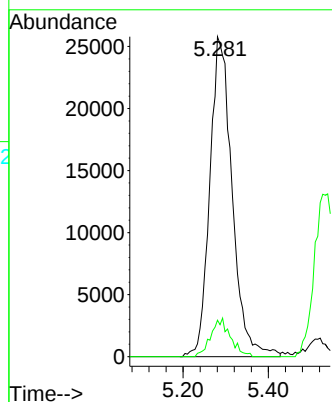
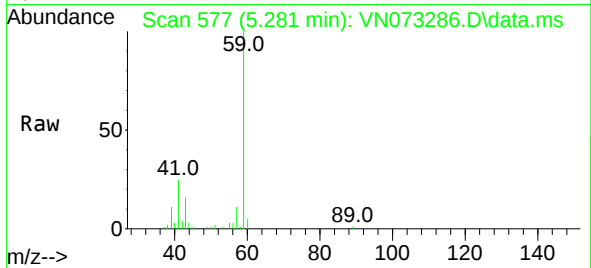




#11
Tert butyl alcohol
Concen: 111.087 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

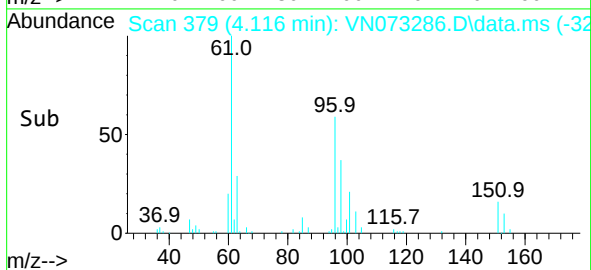
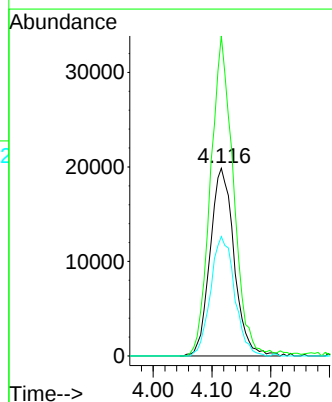
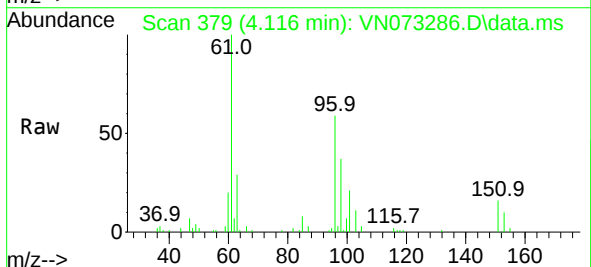
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

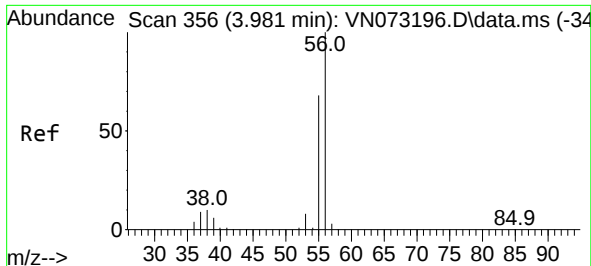
Tgt Ion: 59 Resp: 93972
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.779 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 96 Resp: 56323
Ion Ratio Lower Upper
96 100
61 170.4 127.6 191.4
98 63.6 51.2 76.8

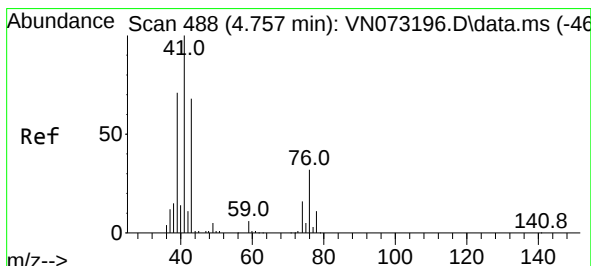
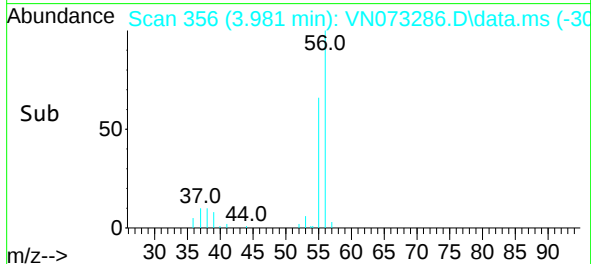
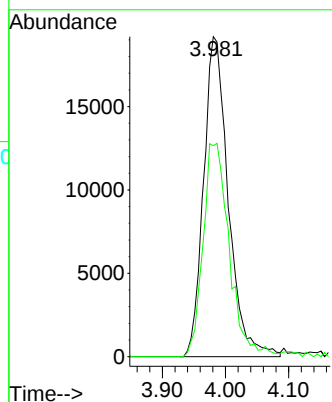
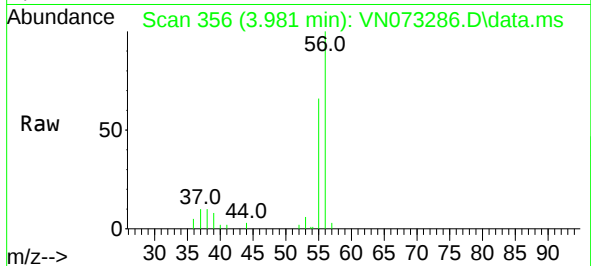




#13
Acrolein
Concen: 97.506 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

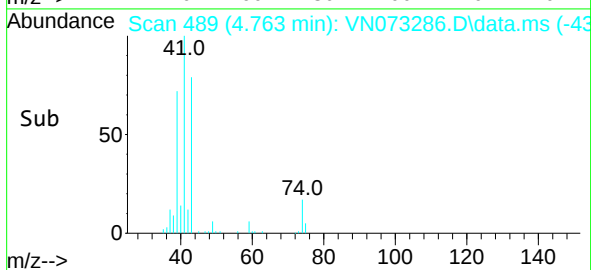
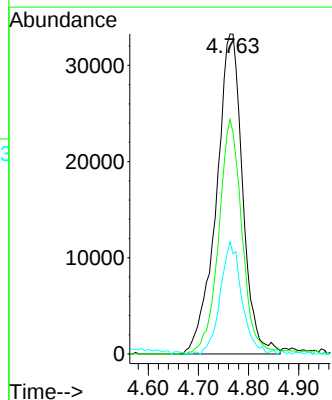
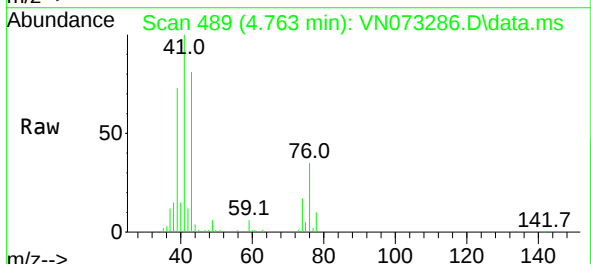
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

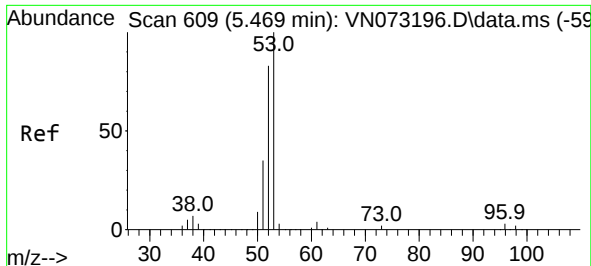
Tgt Ion: 56 Resp: 52135
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 20.236 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 41 Resp: 121394
Ion Ratio Lower Upper
41 100
39 65.2 53.2 79.8
76 28.6 29.9 44.9#

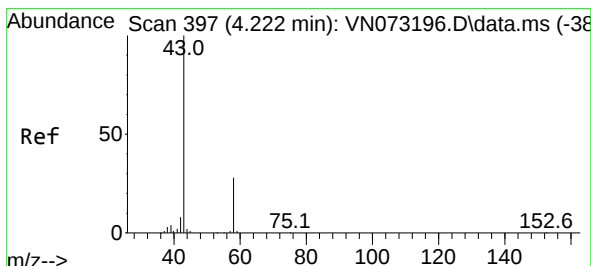
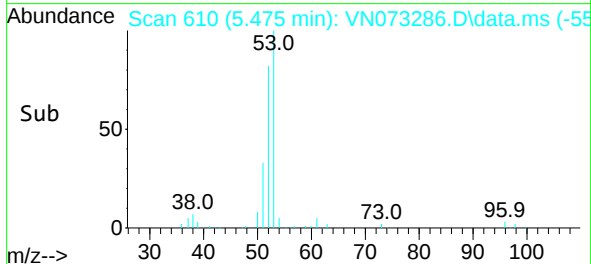
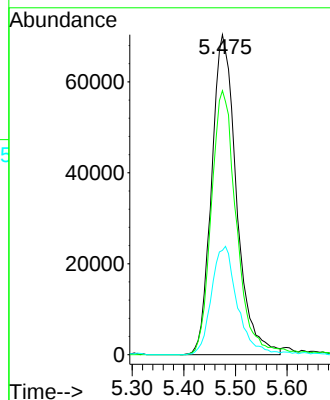
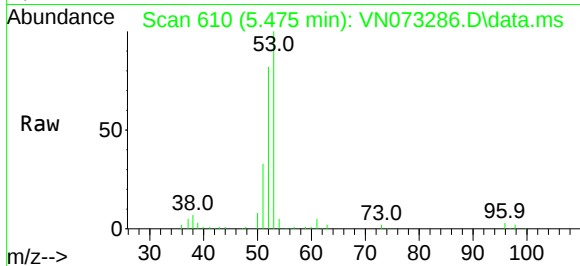




#15
Acrylonitrile
Concen: 107.920 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

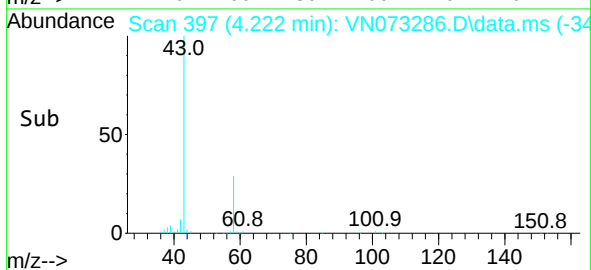
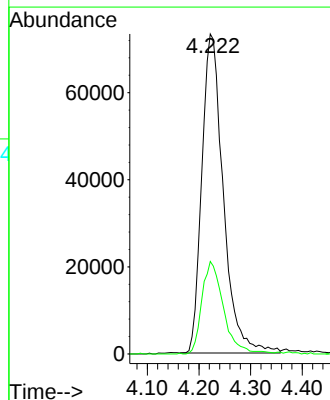
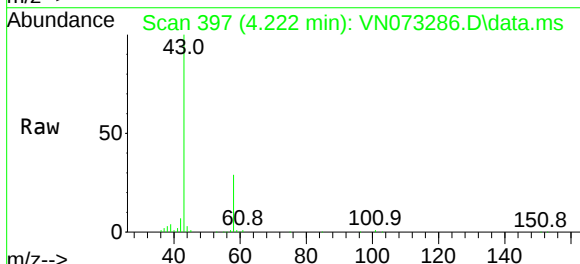
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

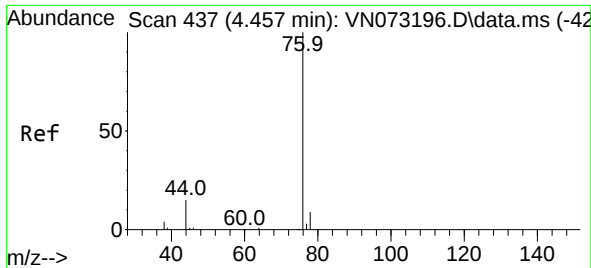
Tgt Ion: 53 Resp: 235011
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 35.2 28.5 42.7



#16
Acetone
Concen: 107.881 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 43 Resp: 211463
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0





#17

Carbon Disulfide

Concen: 19.071 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

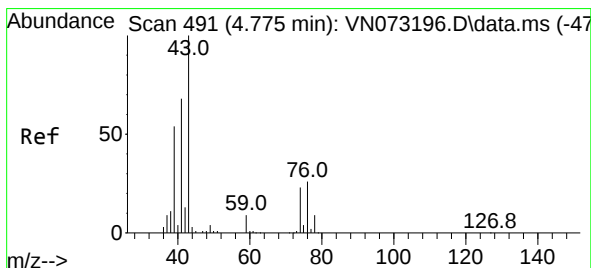
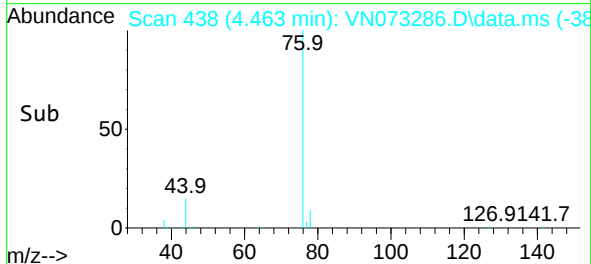
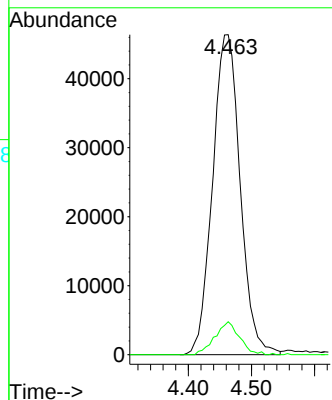
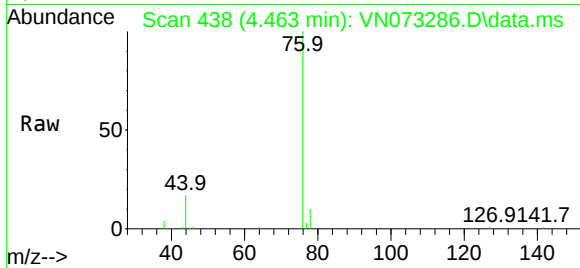
VN0701MBS01

Tgt Ion: 76 Resp: 140816

Ion Ratio Lower Upper

76 100

78 10.3 7.2 10.8



#18

Methyl Acetate

Concen: 20.787 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.000 min

Lab File: VN073286.D

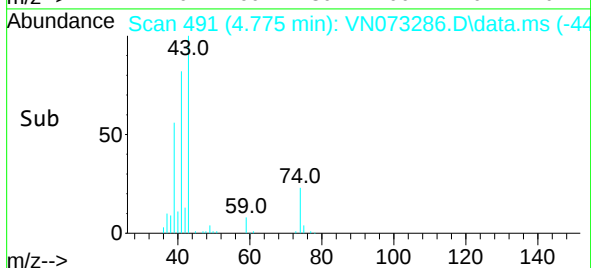
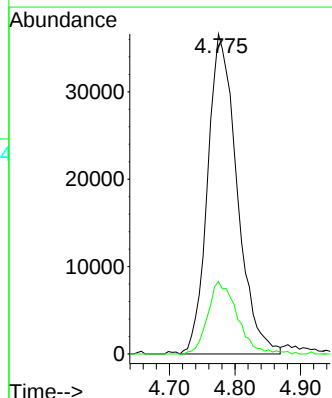
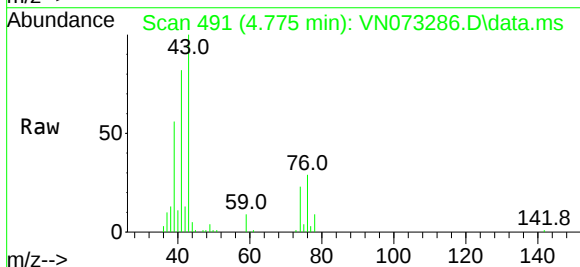
Acq: 01 Jul 2022 10:42

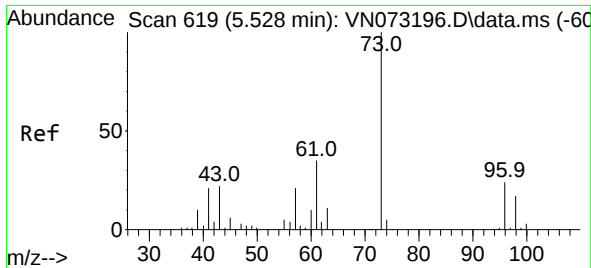
Tgt Ion: 43 Resp: 114182

Ion Ratio Lower Upper

43 100

74 22.8 21.6 32.4

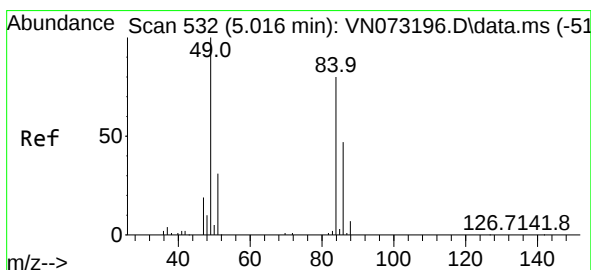
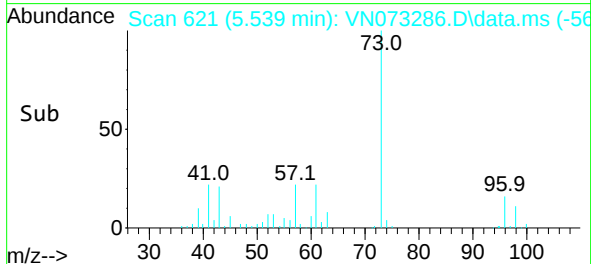
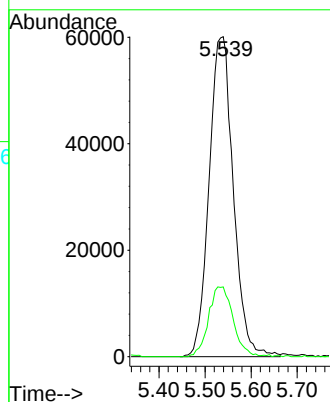
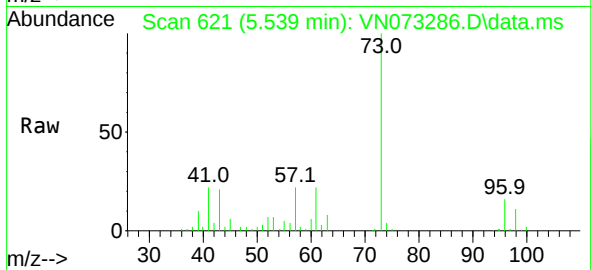




#19
Methyl tert-butyl Ether
Concen: 21.137 ug/l
RT: 5.539 min Scan# 619
Delta R.T. 0.011 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

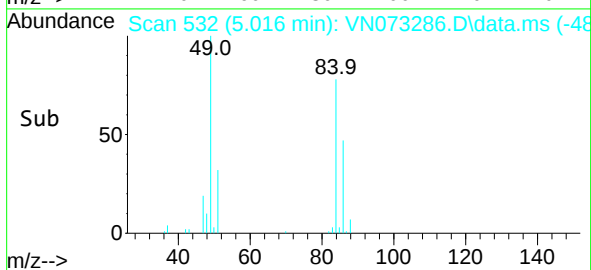
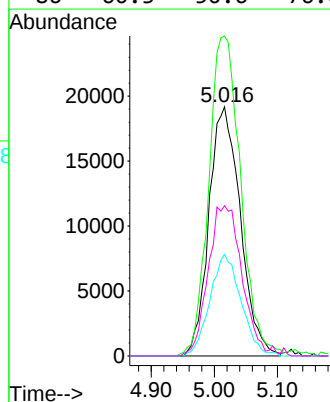
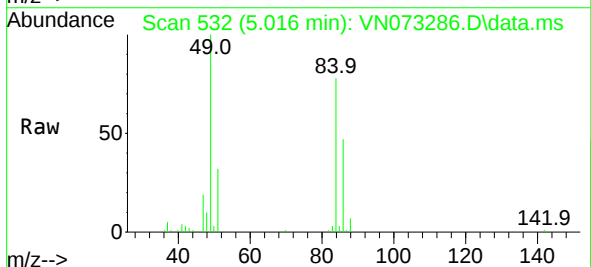
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

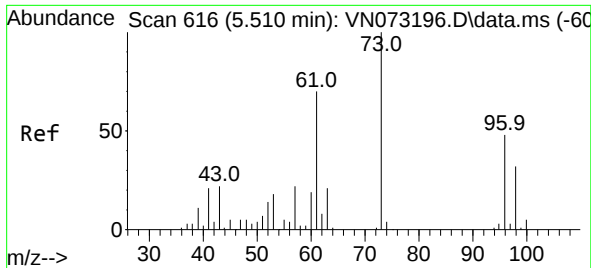
Tgt Ion: 73 Resp: 219372
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 19.241 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 84 Resp: 66281
Ion Ratio Lower Upper
84 100
49 127.6 88.3 132.5
51 40.9 28.2 42.2
86 60.3 50.6 76.0



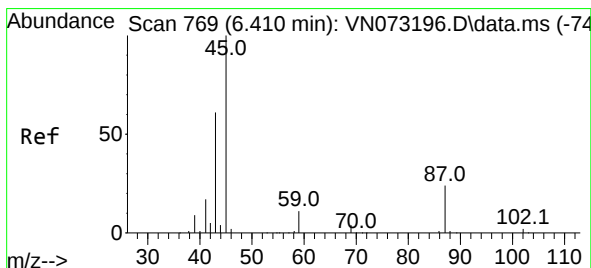
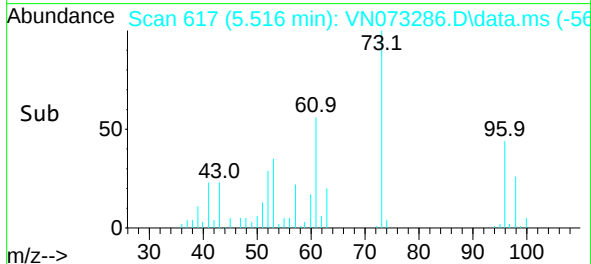
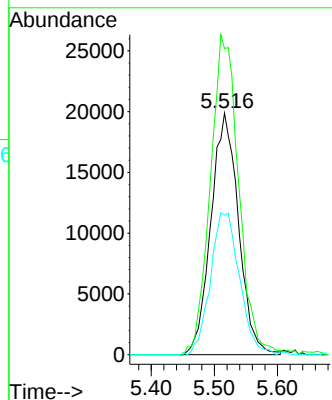
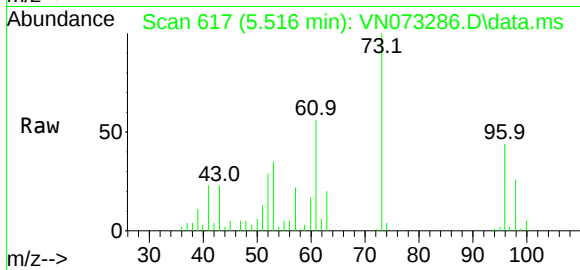


#21
trans-1,2-Dichloroethene
Concen: 20.294 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

Tgt Ion: 96 Resp: 60383

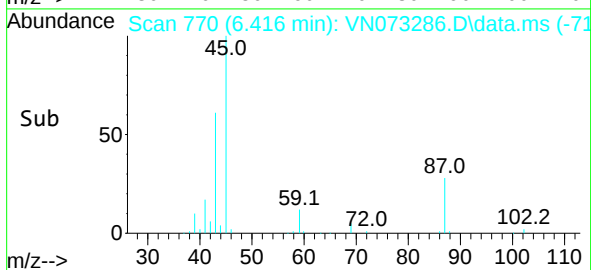
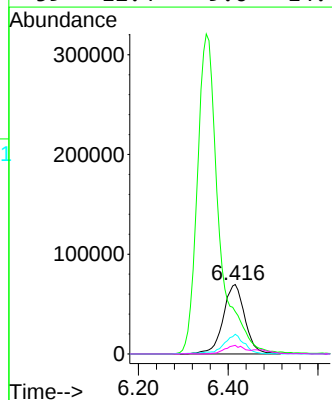
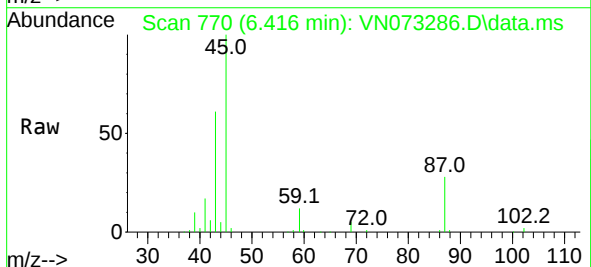
Ion	Ratio	Lower	Upper
96	100		
61	126.7	105.8	158.8
98	57.7	50.3	75.5

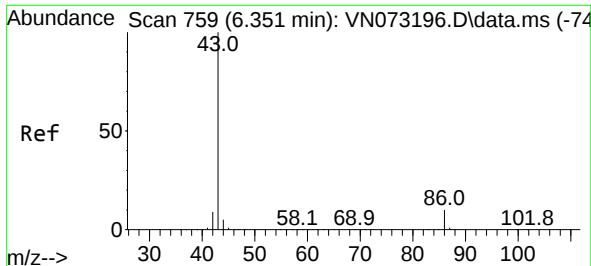


#22
Diisopropyl ether
Concen: 20.929 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 45 Resp: 234273

Ion	Ratio	Lower	Upper
45	100		
43	58.8	46.6	70.0
87	28.1	24.3	36.5
59	12.4	9.6	14.4

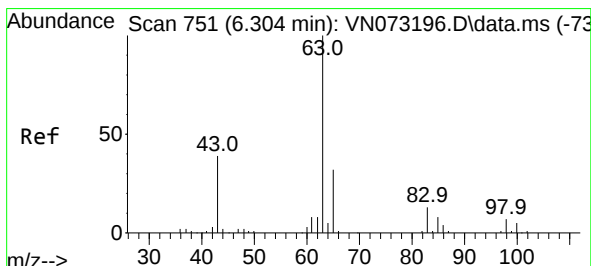
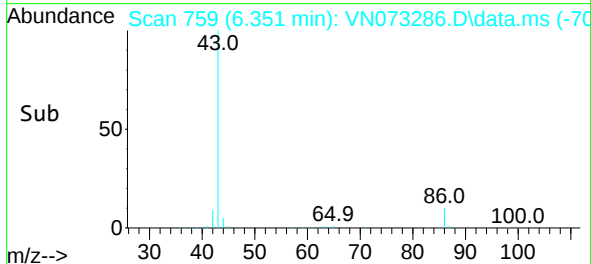
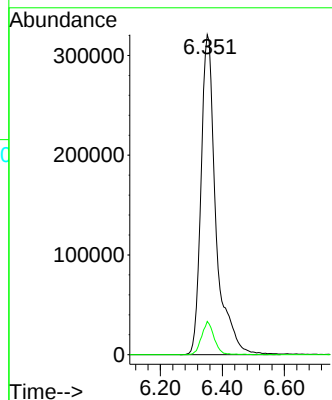
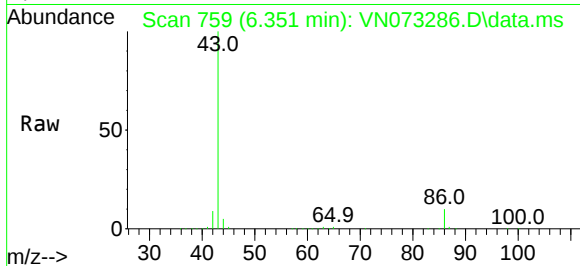




#23
 Vinyl Acetate
 Concen: 107.080 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

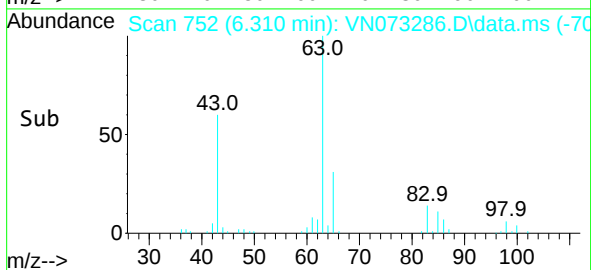
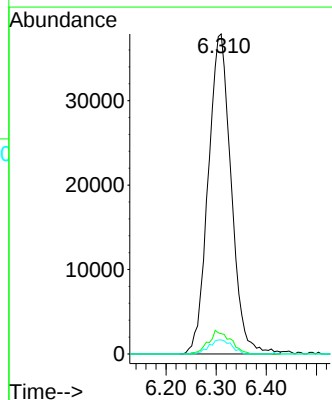
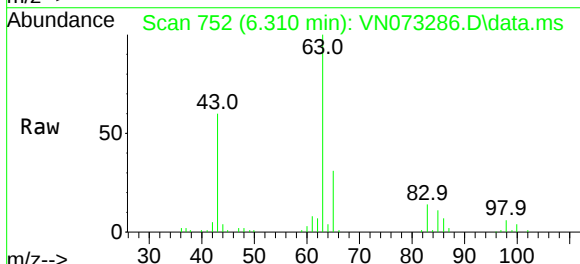
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBS01

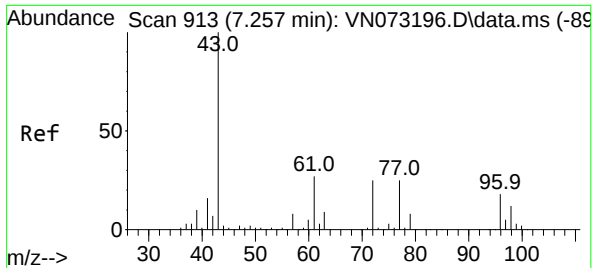
Tgt Ion: 43 Resp: 1073187
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.803 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

Tgt Ion: 63 Resp: 120508
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.4 2.3 6.8

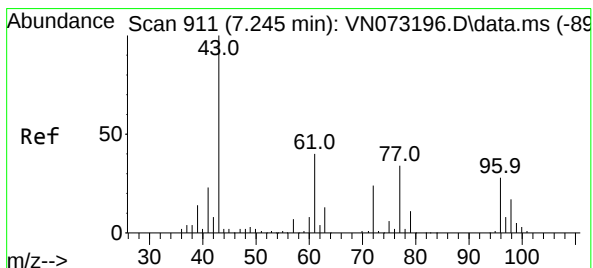
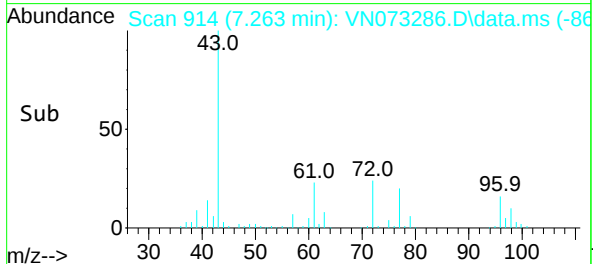
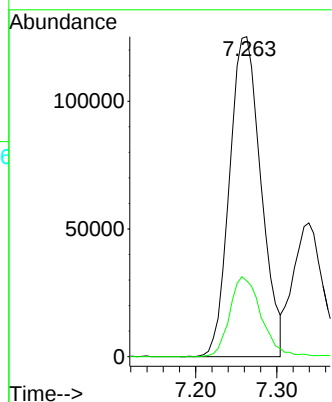
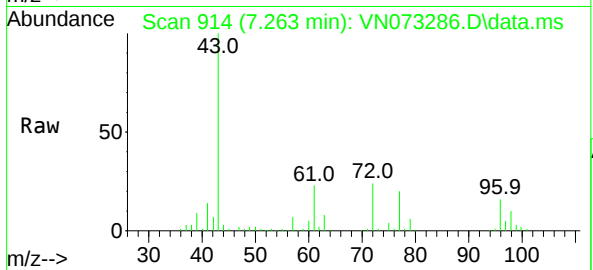




#25
2-Butanone
Concen: 108.348 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

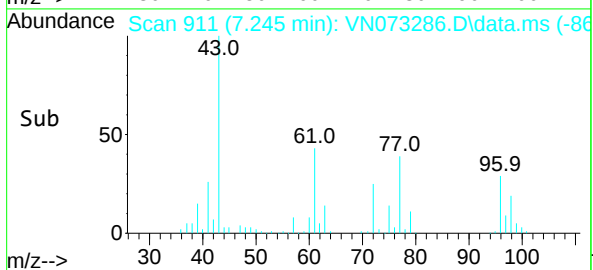
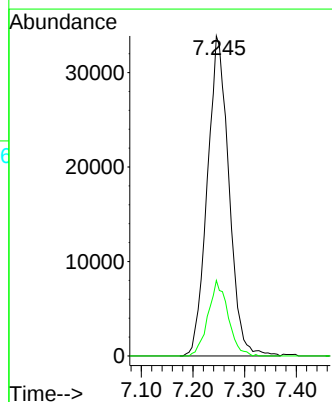
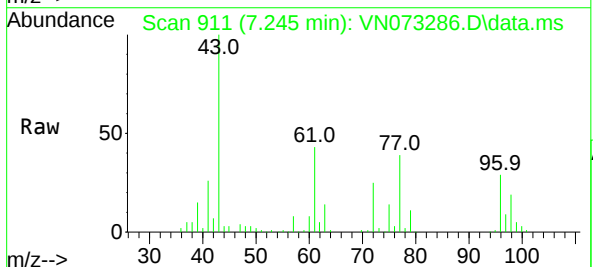
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

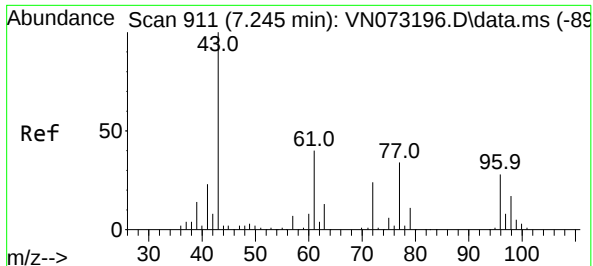
Tgt Ion: 43 Resp: 338130
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.356 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 77 Resp: 98346
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.568 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

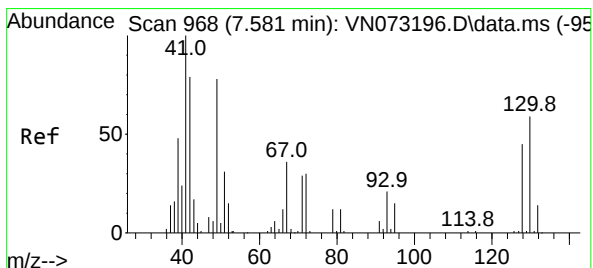
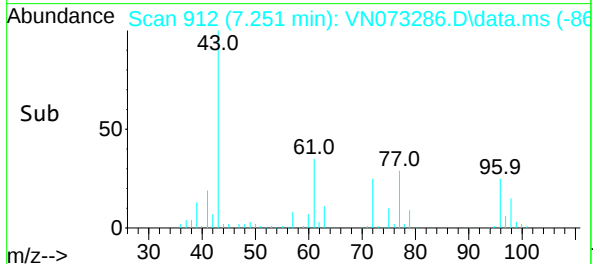
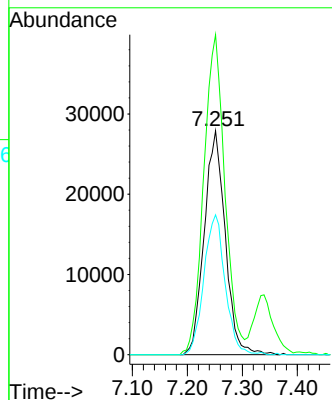
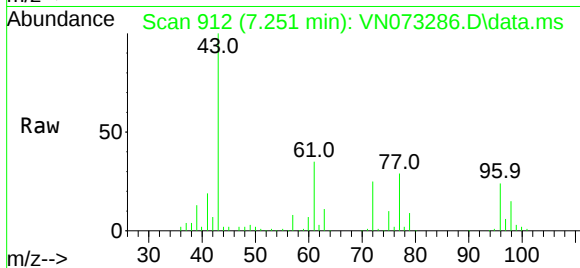
Tgt Ion: 96 Resp: 74112

Ion Ratio Lower Upper

96 100

61 143.9 0.0 280.6

98 63.0 0.0 128.4



#28

Bromochloromethane

Concen: 22.670 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

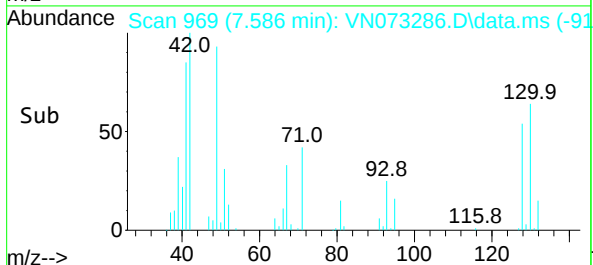
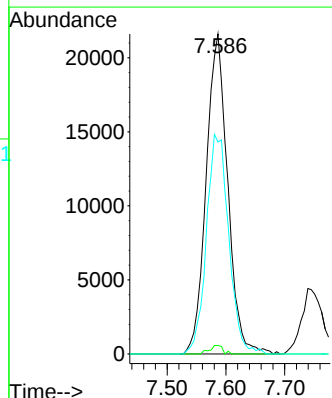
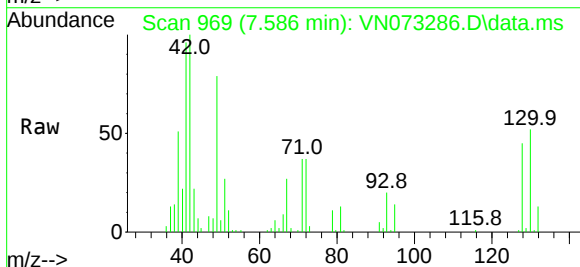
Tgt Ion: 49 Resp: 54999

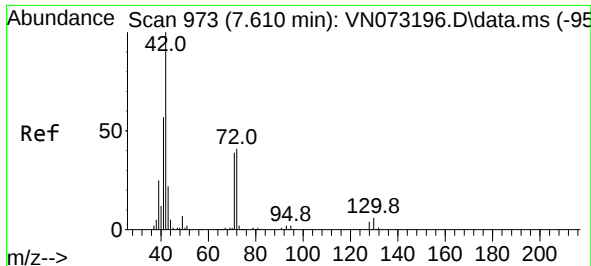
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 71.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 108.889 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

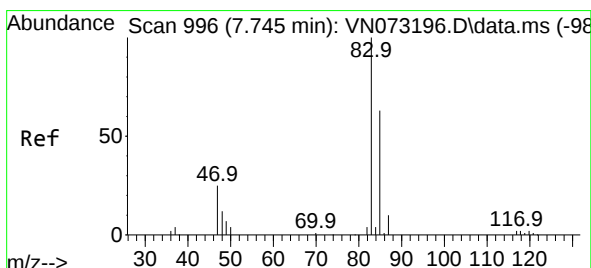
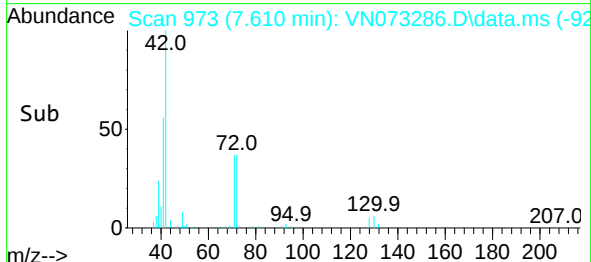
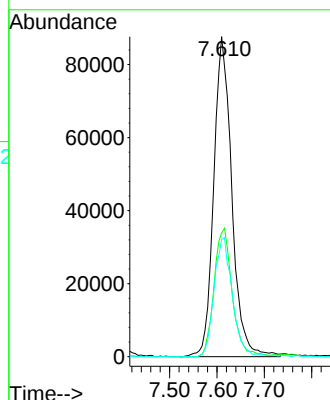
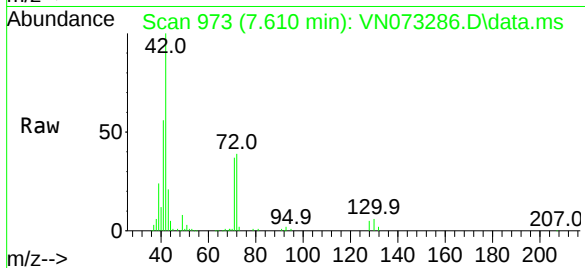
Tgt Ion: 42 Resp: 232680

Ion Ratio Lower Upper

42 100

72 40.3 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 20.640 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073286.D

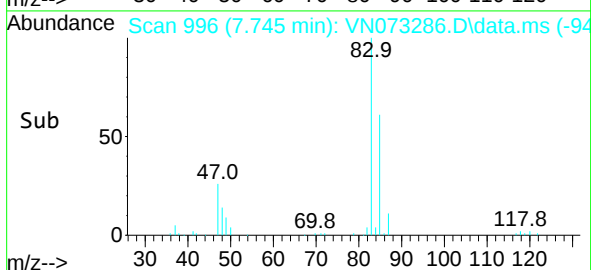
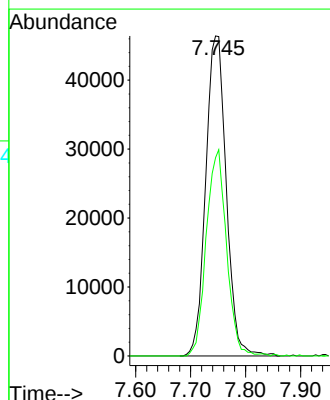
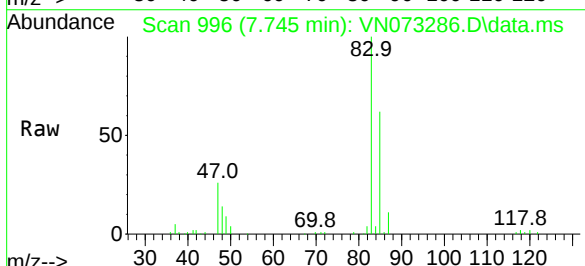
Acq: 01 Jul 2022 10:42

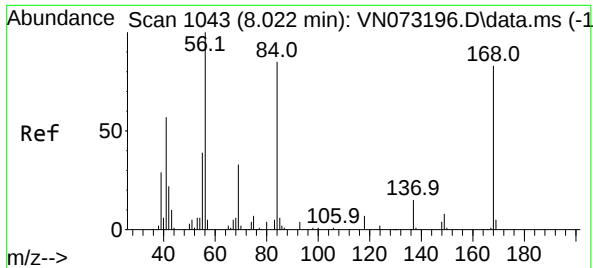
Tgt Ion: 83 Resp: 120422

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.8

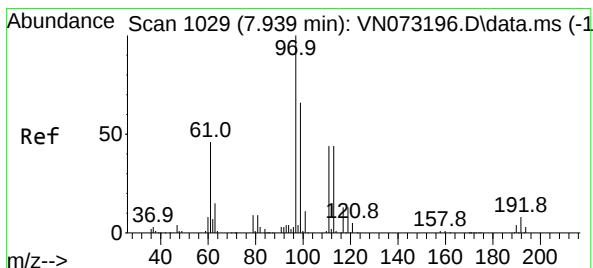
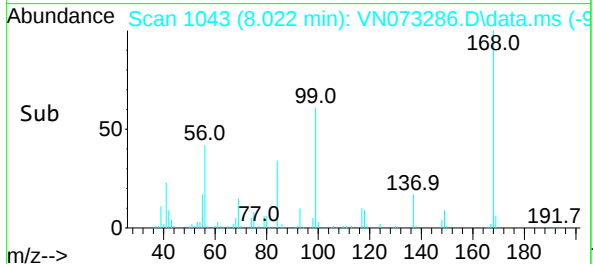
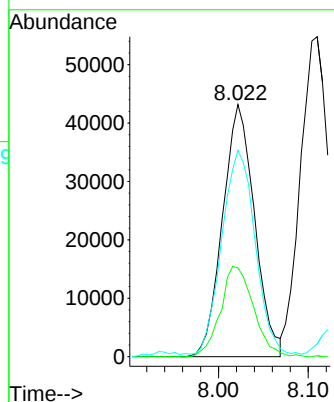
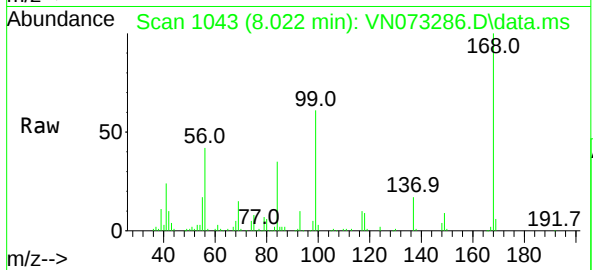




#31
Cyclohexane
Concen: 18.687 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

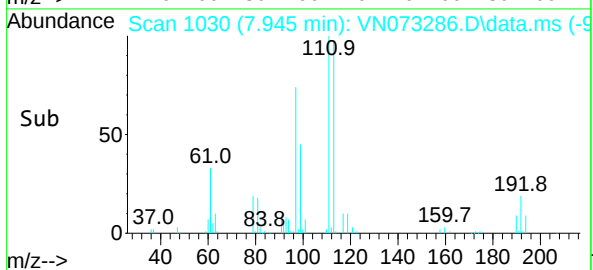
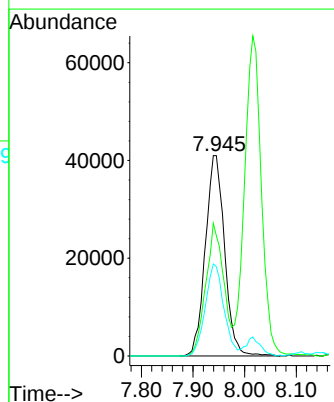
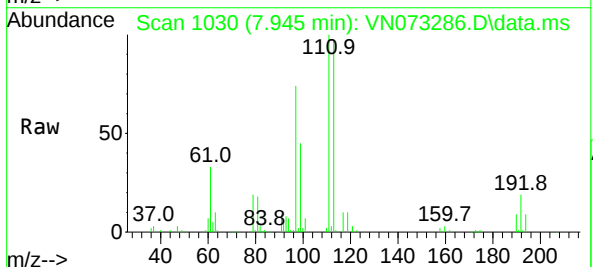
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

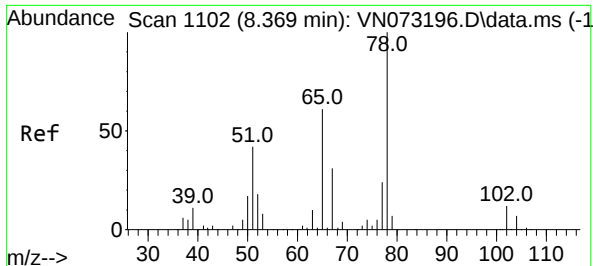
Tgt Ion: 56 Resp: 106874
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.8
84 81.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.409 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 97 Resp: 106117
Ion Ratio Lower Upper
97 100
99 61.2 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.242 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

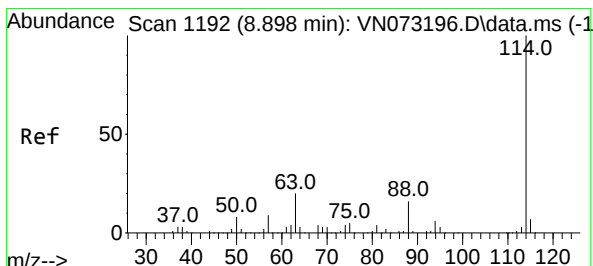
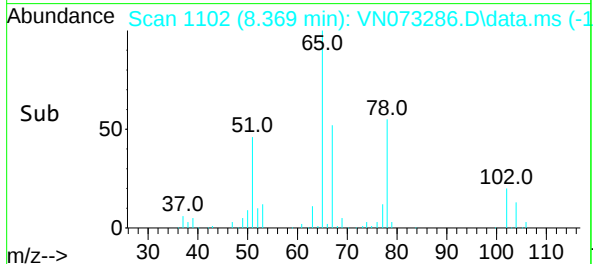
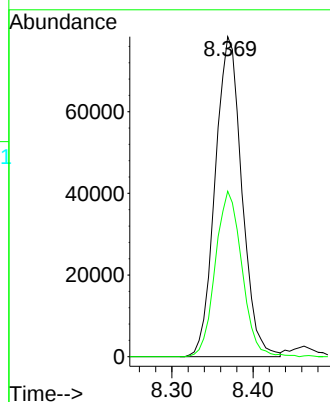
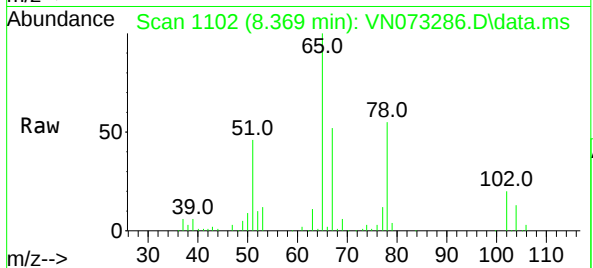
VN0701MBS01

Tgt Ion: 65 Resp: 178938

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

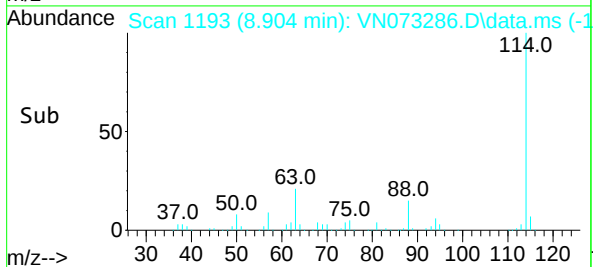
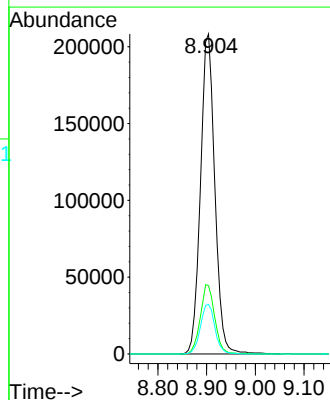
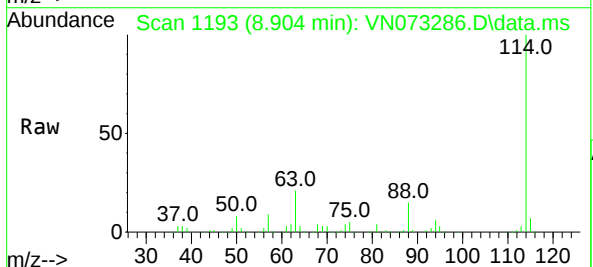
Tgt Ion: 114 Resp: 427194

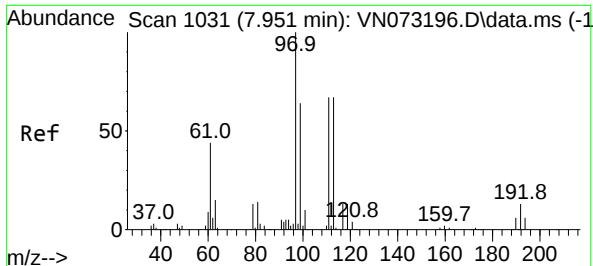
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.911 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073286.D

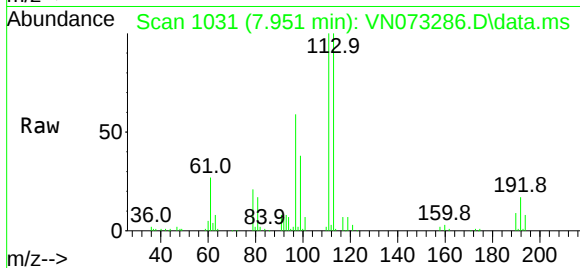
Acq: 01 Jul 2022 10:42

Instrument :

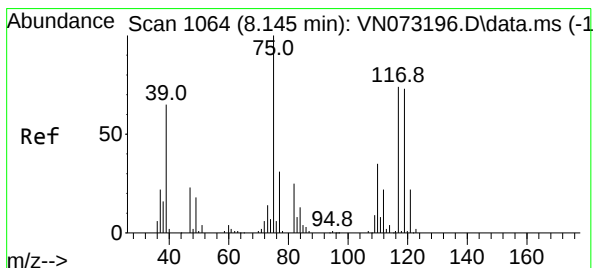
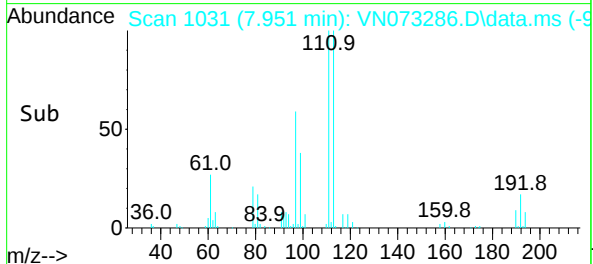
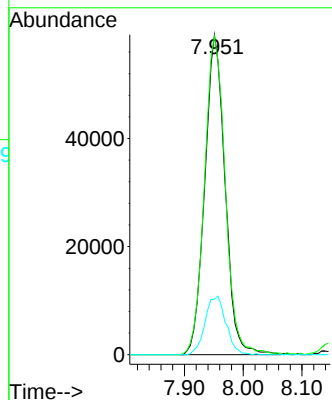
MSVOA_N

ClientSampleId :

VN0701MBS01



Tgt Ion:	113	Resp:	141856
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	18.8	17.0	25.6



#36

1,1-Dichloropropene

Concen: 18.900 ug/l

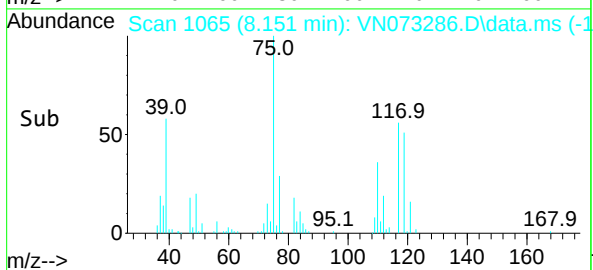
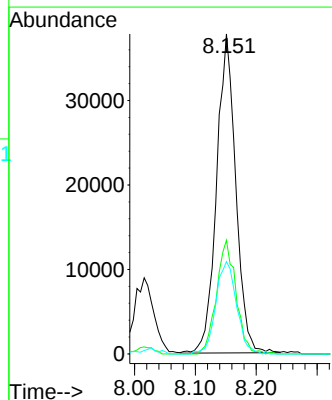
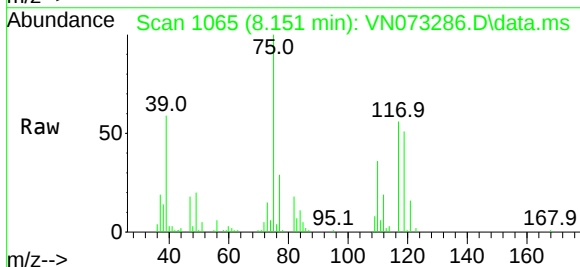
RT: 8.151 min Scan# 1065

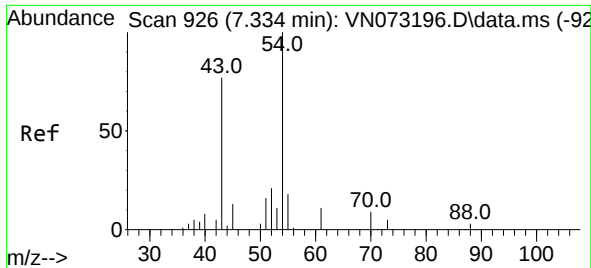
Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Tgt Ion:	75	Resp:	82654
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	31.3	25.1	37.7

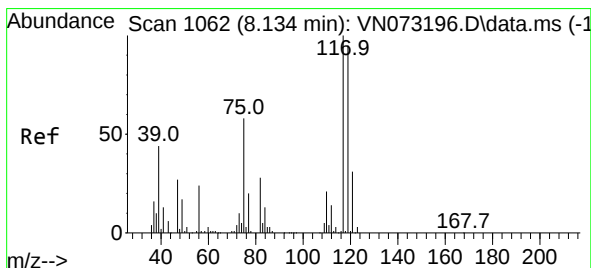
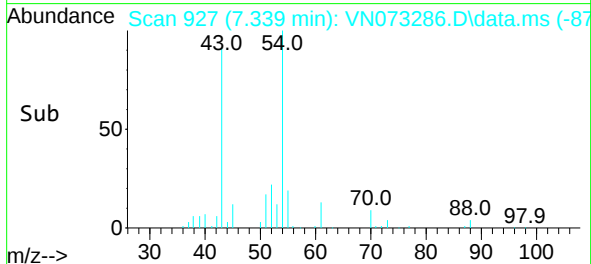
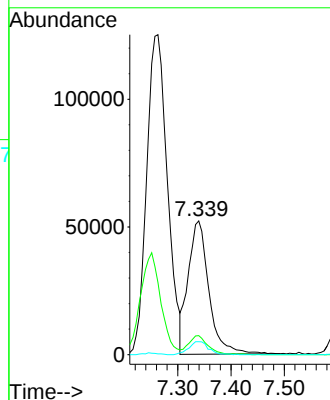
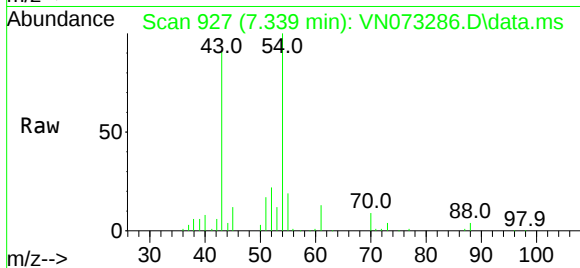




#37
Ethyl Acetate
Concen: 21.385 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

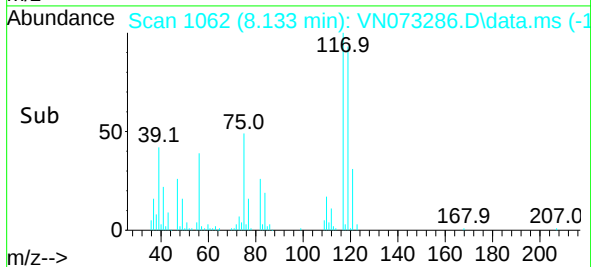
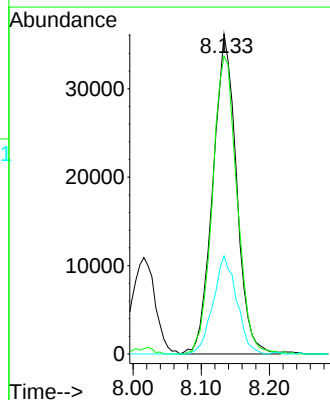
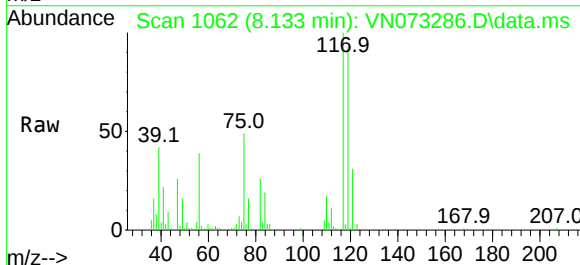
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

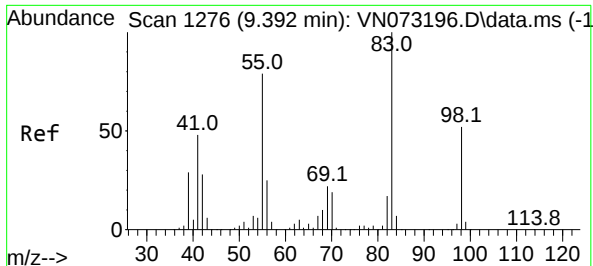
Tgt Ion: 43 Resp: 141308
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.261 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 117 Resp: 87109
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 18.261 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

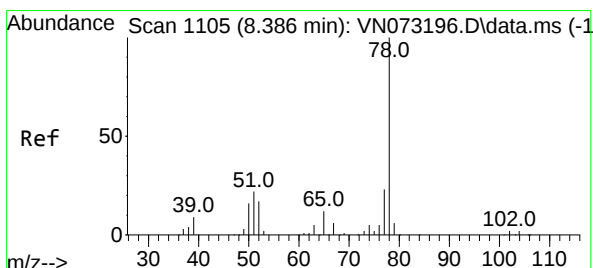
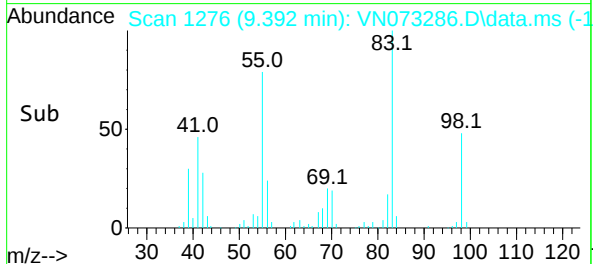
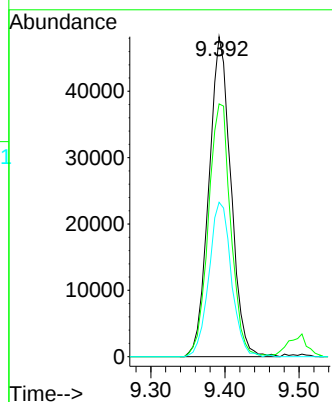
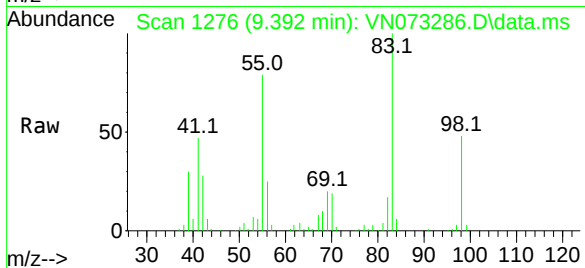
Tgt Ion: 83 Resp: 99427

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

98 48.3 39.4 59.2



#40

Benzene

Concen: 19.807 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073286.D

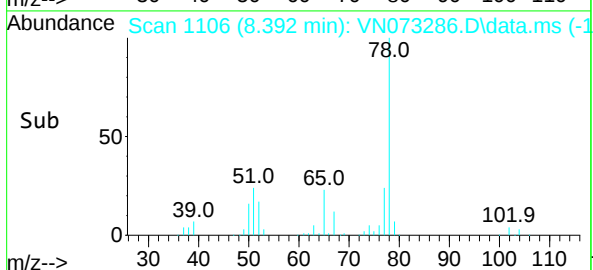
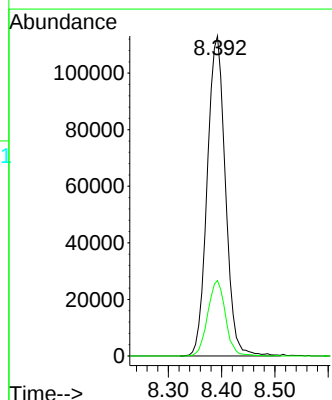
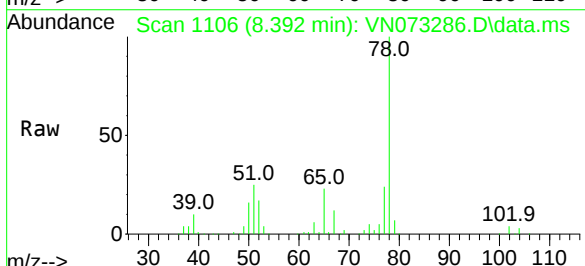
Acq: 01 Jul 2022 10:42

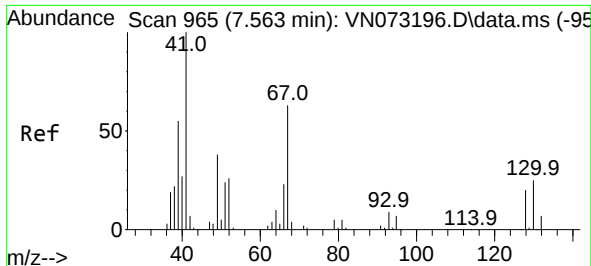
Tgt Ion: 78 Resp: 267330

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

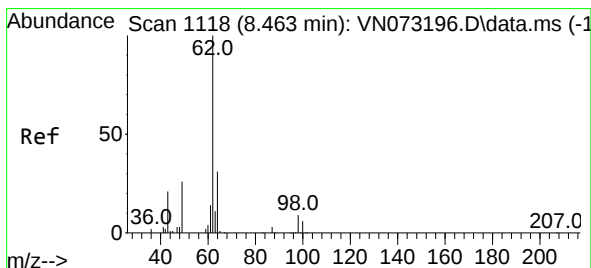
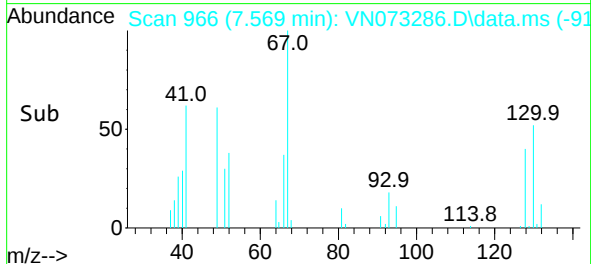
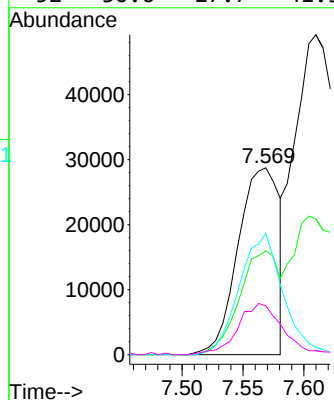
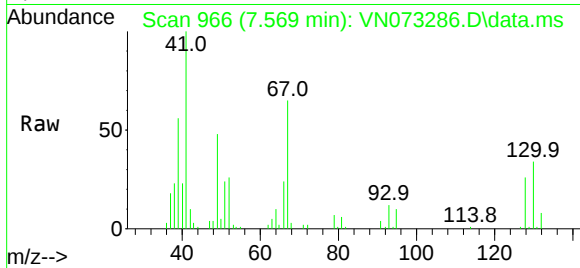




#41
Methacrylonitrile
Concen: 21.111 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

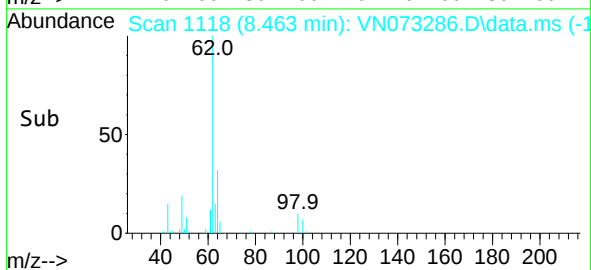
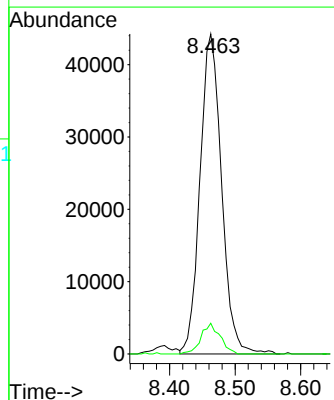
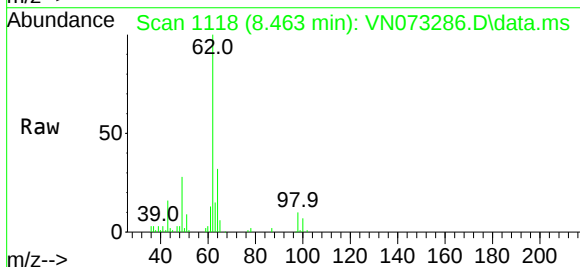
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

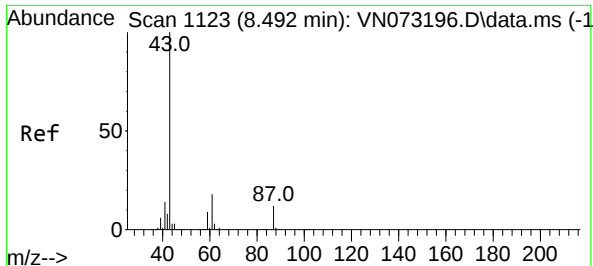
Tgt Ion:	41	Resp:	67653
Ion	Ratio	Lower	Upper
41	100		
39	53.1	48.6	73.0
67	69.2	73.4	110.2#
52	30.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.710 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:	62	Resp:	101322
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

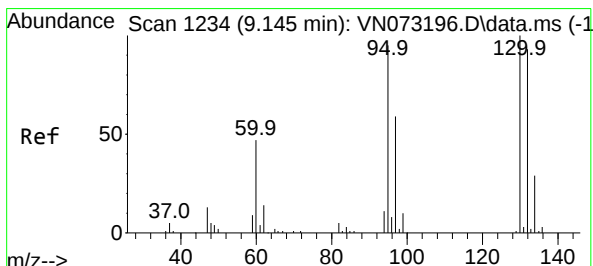
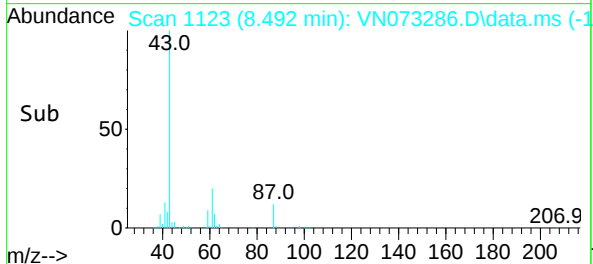
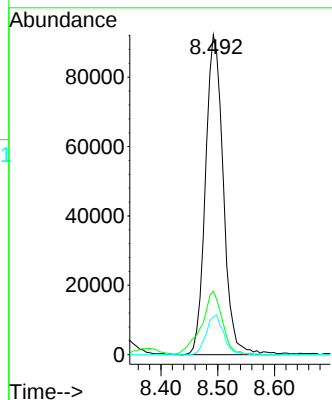
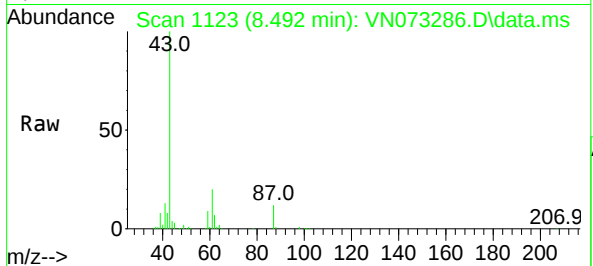




#43
Isopropyl Acetate
Concen: 21.117 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

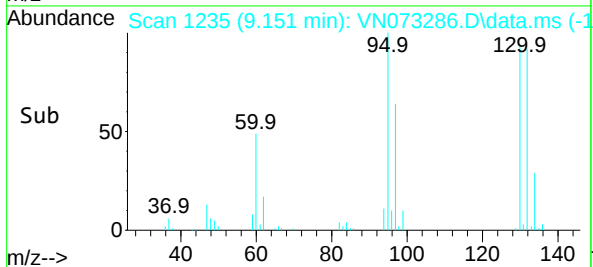
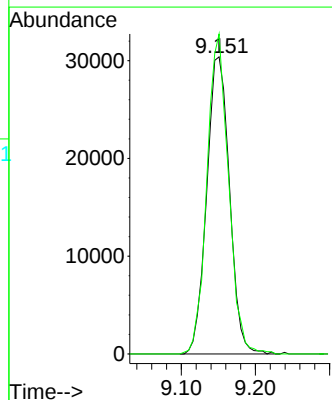
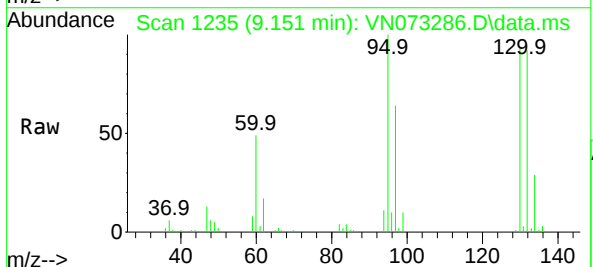
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

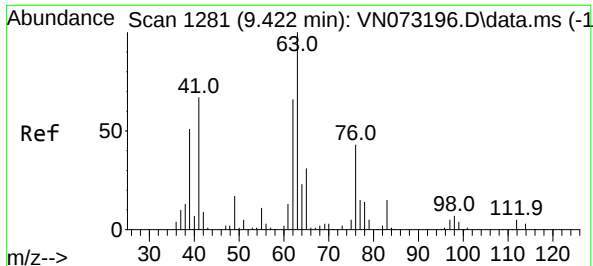
Tgt Ion: 43 Resp: 200539
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.1 12.0 18.0



#44
Trichloroethene
Concen: 18.925 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:130 Resp: 65000
Ion Ratio Lower Upper
130 100
95 107.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.689 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

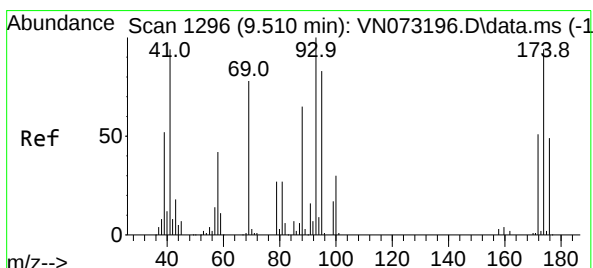
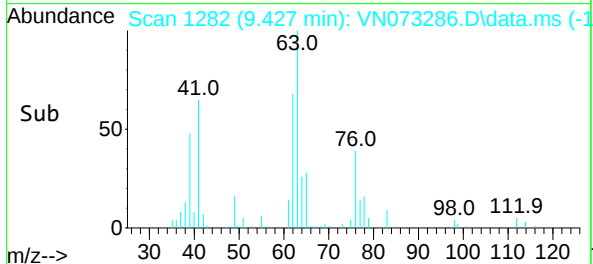
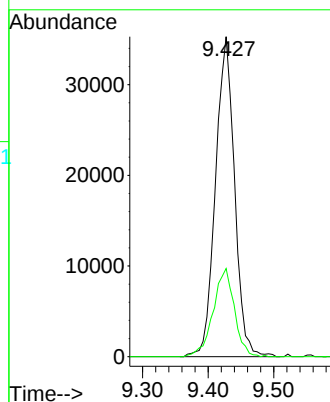
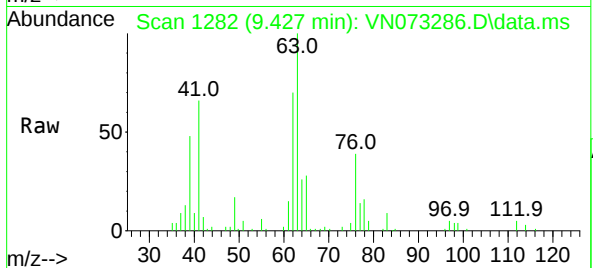
VN0701MBS01

Tgt Ion: 63 Resp: 71172

Ion Ratio Lower Upper

63 100

65 27.6 24.9 37.3



#46

Dibromomethane

Concen: 19.977 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

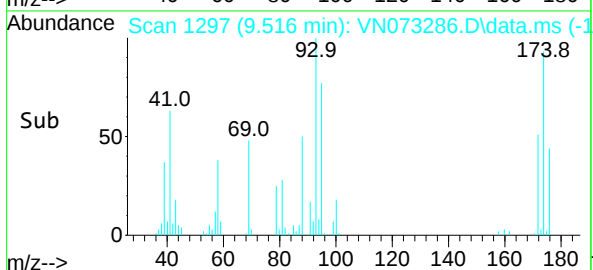
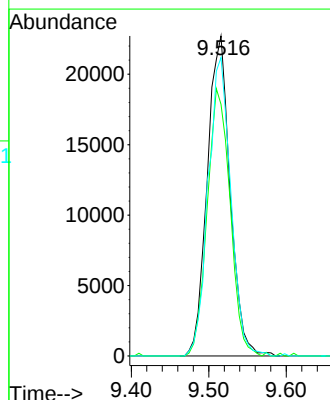
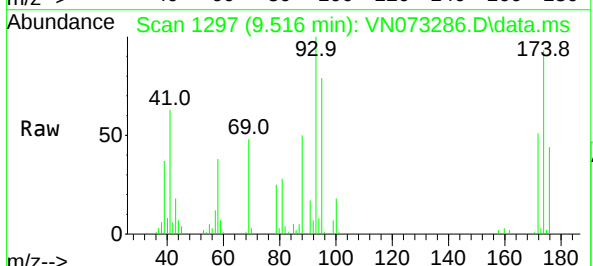
Tgt Ion: 93 Resp: 46660

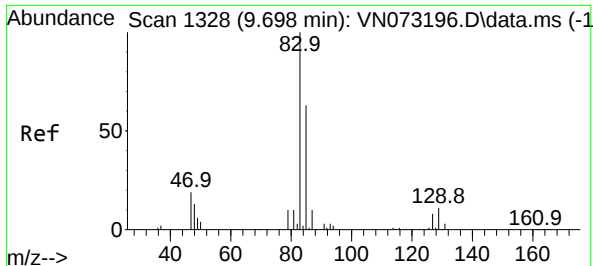
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 92.3 86.6 130.0

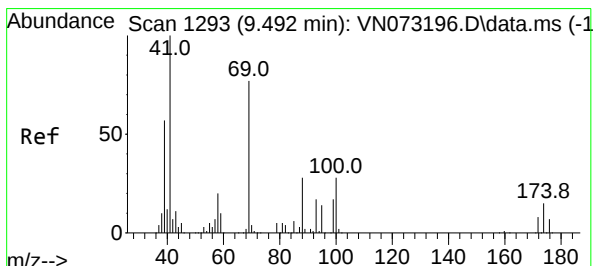
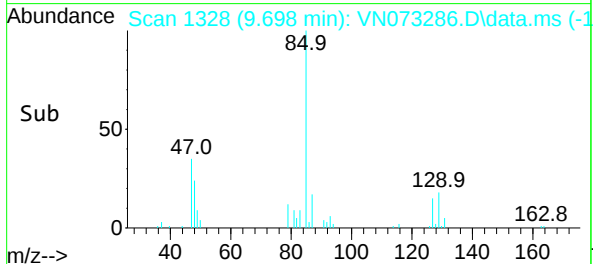
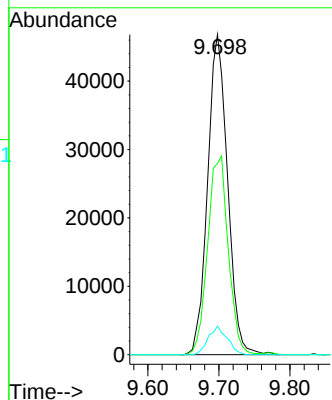
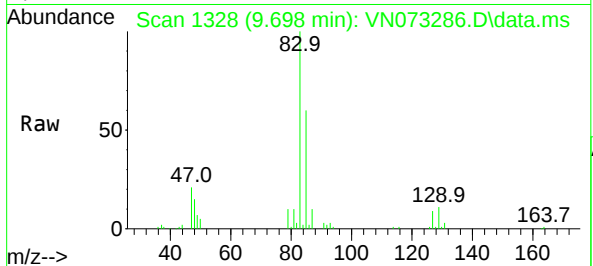




#47
Bromodichloromethane
Concen: 20.219 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

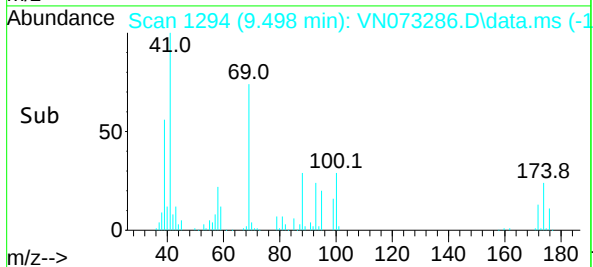
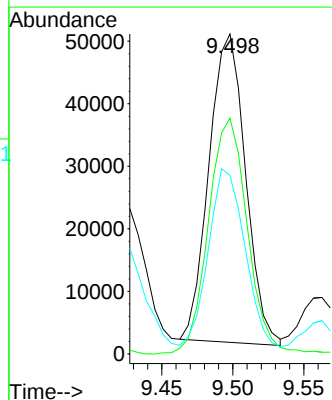
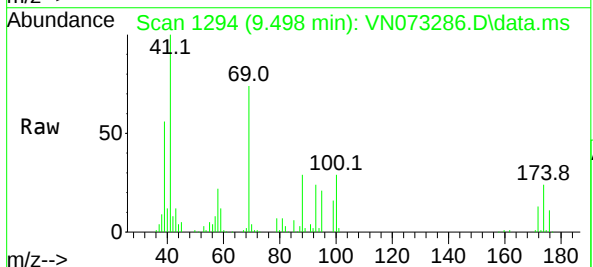
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

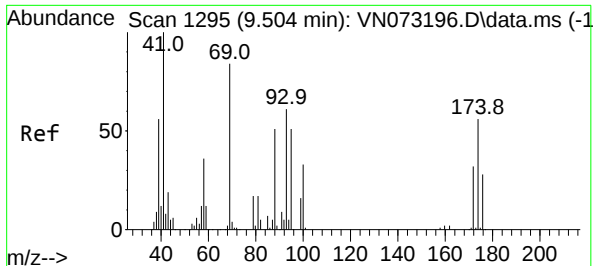
Tgt Ion: 83 Resp: 91470
Ion Ratio Lower Upper
83 100
85 59.8 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 20.036 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 41 Resp: 88099
Ion Ratio Lower Upper
41 100
69 81.9 74.7 112.1
39 57.7 45.6 68.4

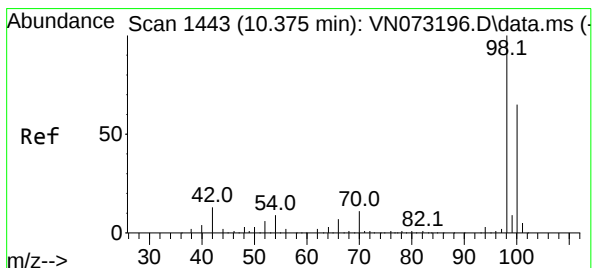
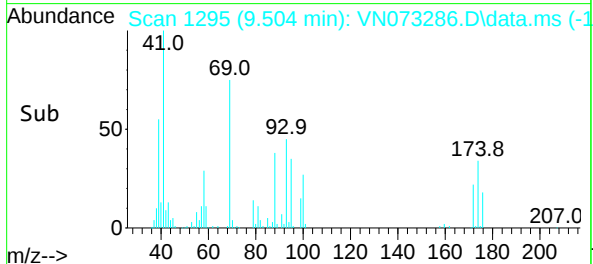
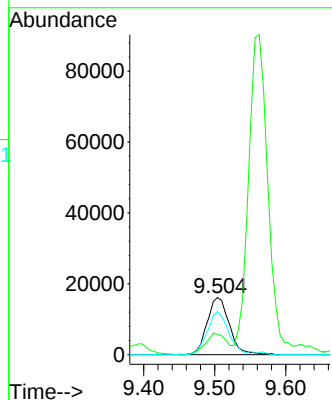
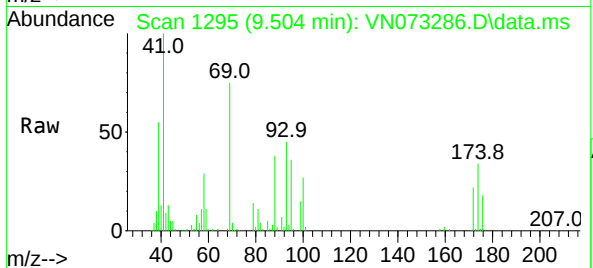




#49
1,4-Dioxane
Concen: 419.283 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

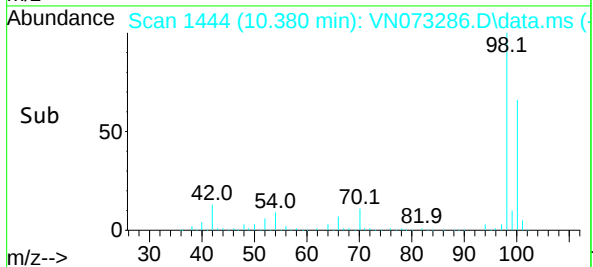
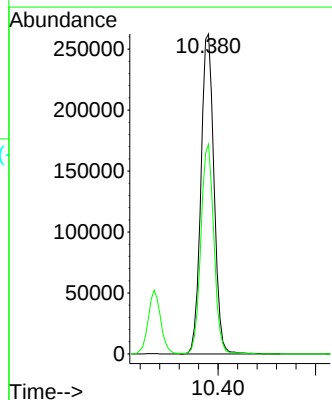
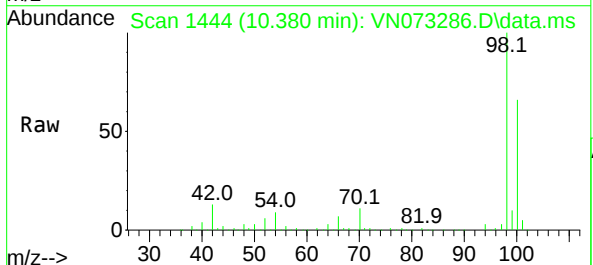
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

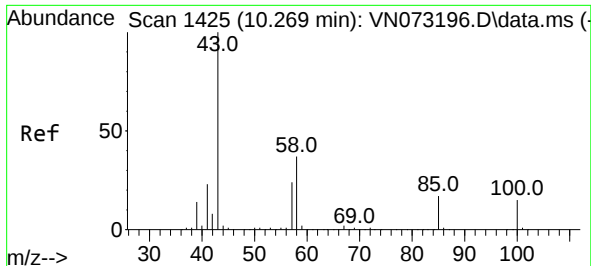
Tgt Ion: 88 Resp: 34999
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4#
58 75.2 54.2 81.4



#50
Toluene-d8
Concen: 48.432 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 98 Resp: 488894
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 108.435 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

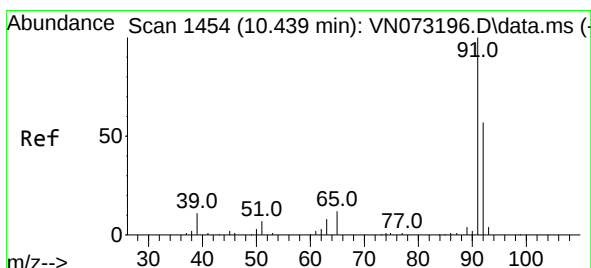
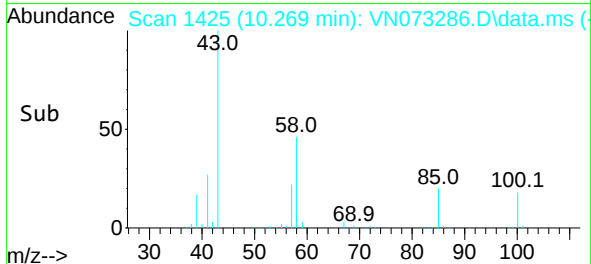
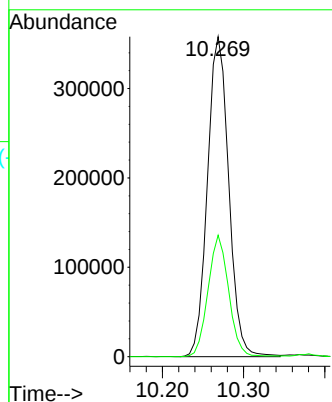
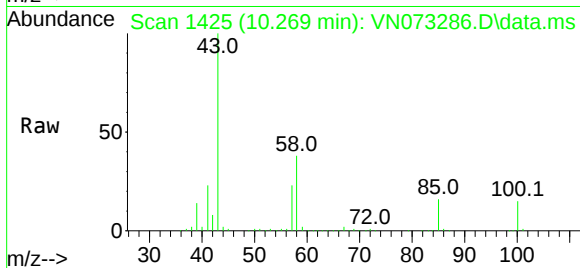
VN0701MBS01

Tgt Ion: 43 Resp: 653038

Ion Ratio Lower Upper

43 100

58 36.7 34.1 51.1



#52

Toluene

Concen: 19.624 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073286.D

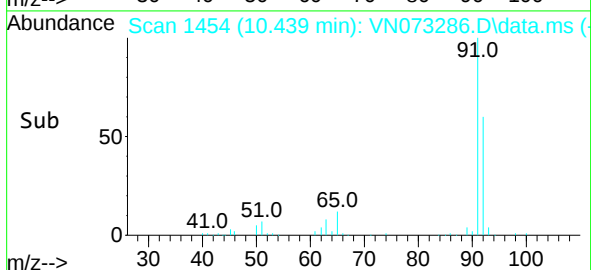
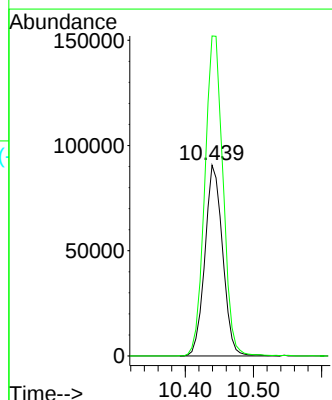
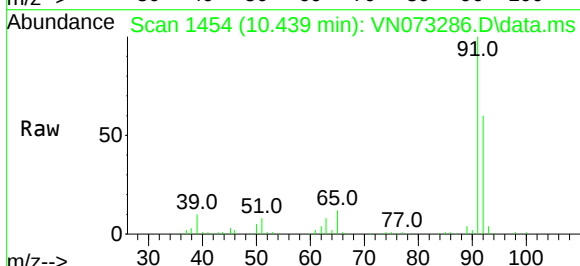
Acq: 01 Jul 2022 10:42

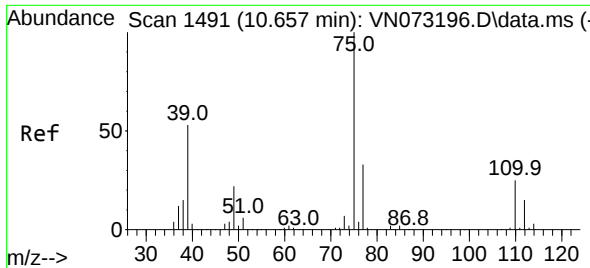
Tgt Ion: 92 Resp: 163685

Ion Ratio Lower Upper

92 100

91 172.8 138.6 207.8

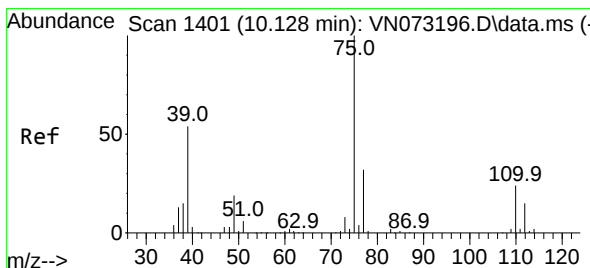
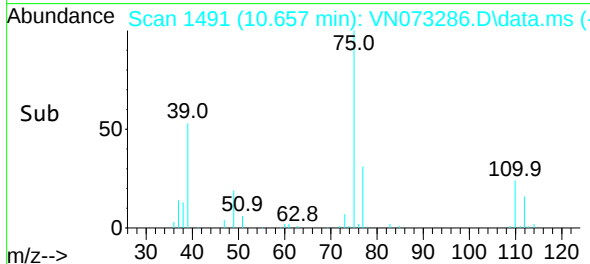
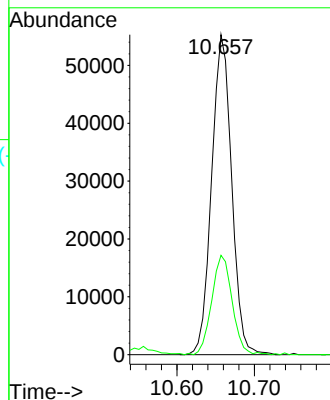
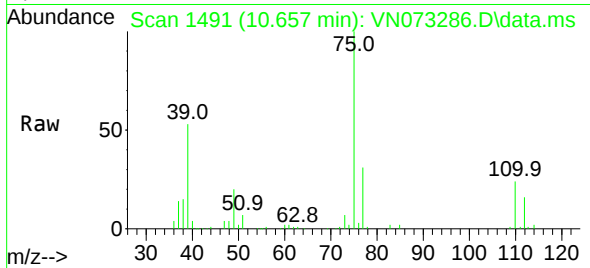




#53
 t-1,3-Dichloropropene
 Concen: 19.927 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

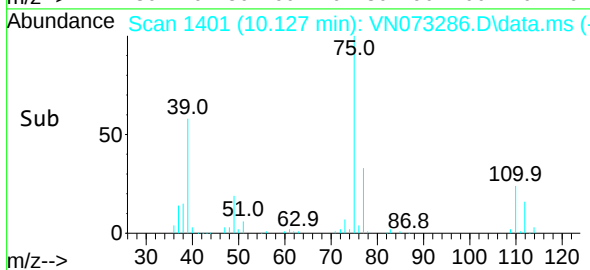
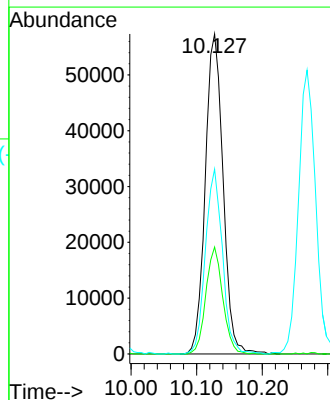
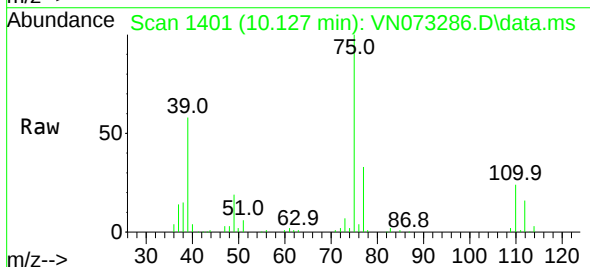
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBS01

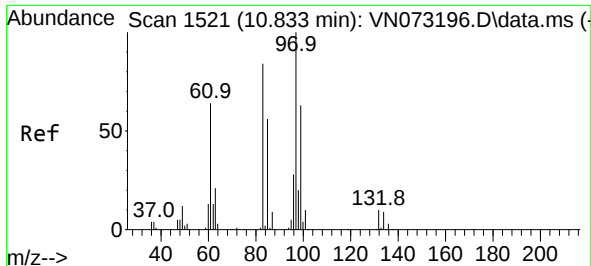
Tgt Ion: 75 Resp: 99238
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.164 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

Tgt Ion: 75 Resp: 108415
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.2 37.8
 39 57.8 35.7 53.5#

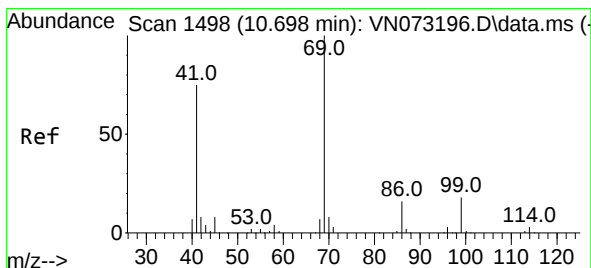
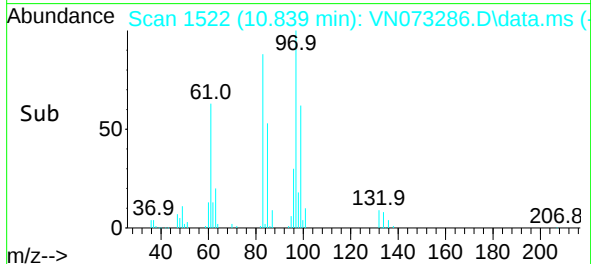
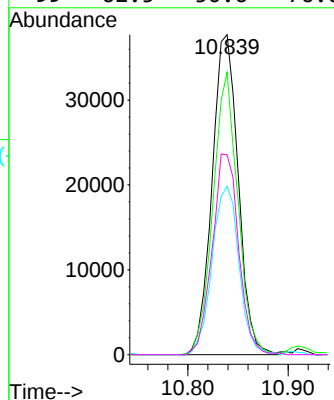
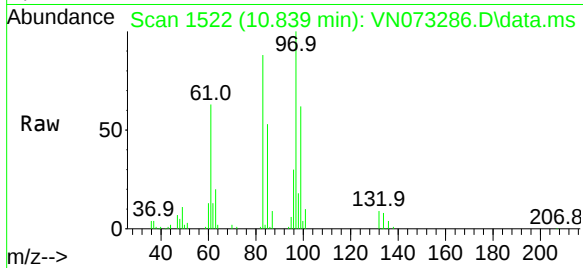




#55
1,1,2-Trichloroethane
Concen: 19.899 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

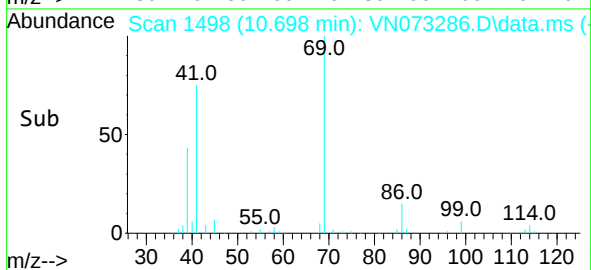
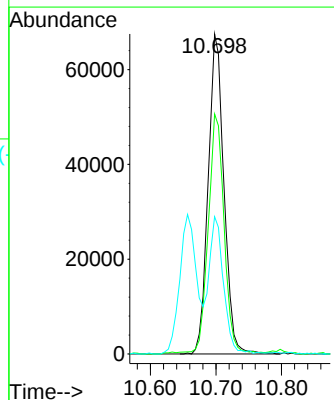
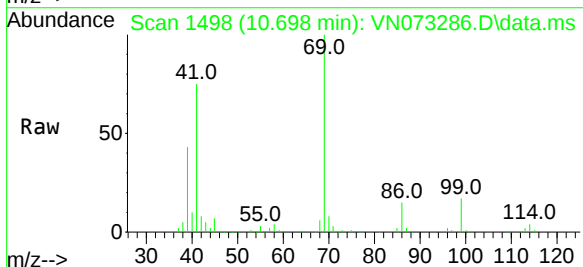
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

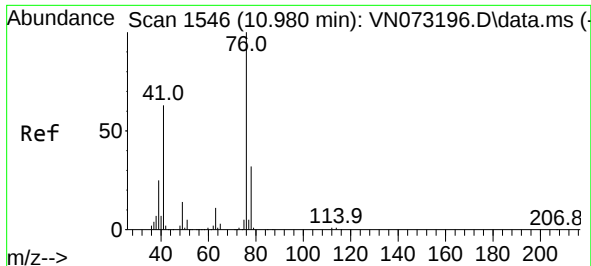
Tgt Ion:	97	Resp:	68329
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.2	99.4
85	52.6	43.9	65.9
99	62.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.317 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:	69	Resp:	112761
Ion	Ratio	Lower	Upper
69	100		
41	74.0	47.8	71.6#
39	39.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.974 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

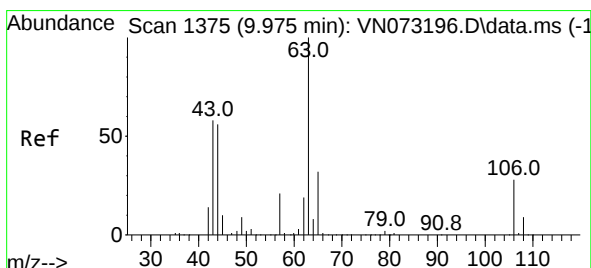
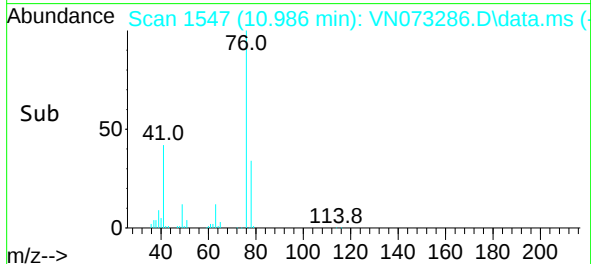
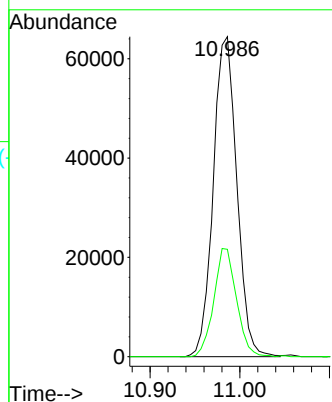
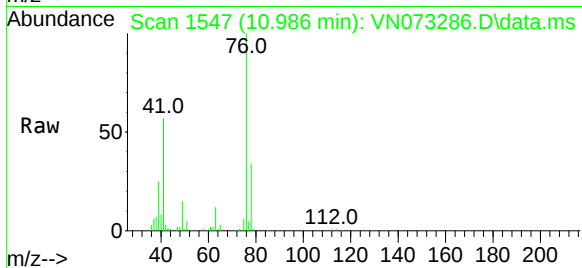
VN0701MBS01

Tgt Ion: 76 Resp: 117578

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.212 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073286.D

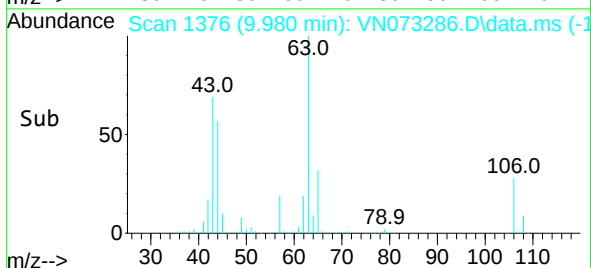
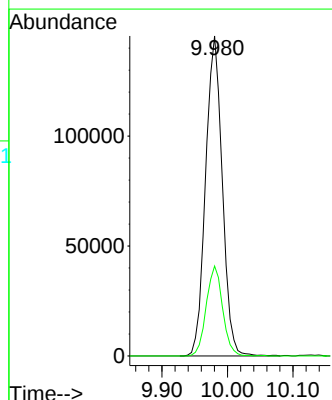
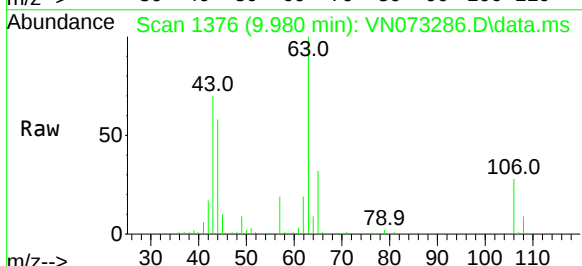
Acq: 01 Jul 2022 10:42

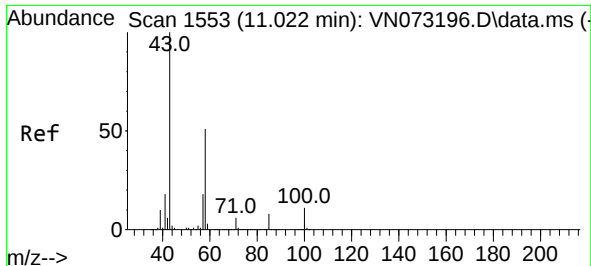
Tgt Ion: 63 Resp: 257952

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8

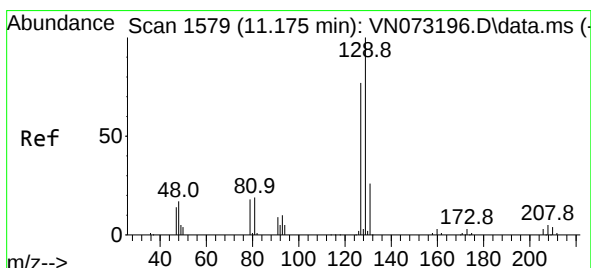
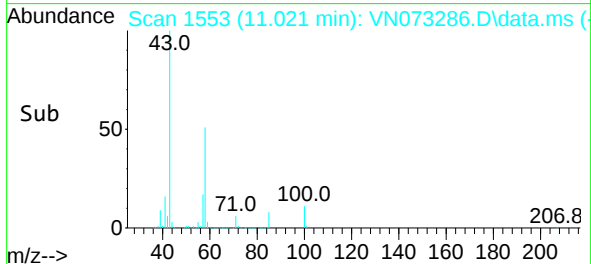
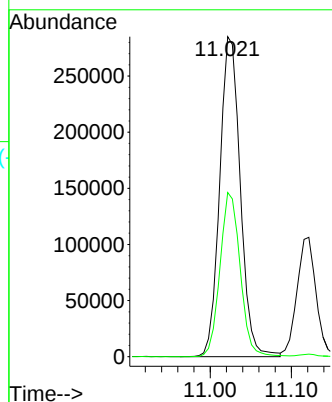
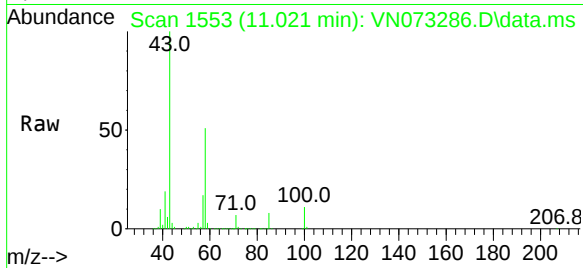




#59
2-Hexanone
Concen: 109.517 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

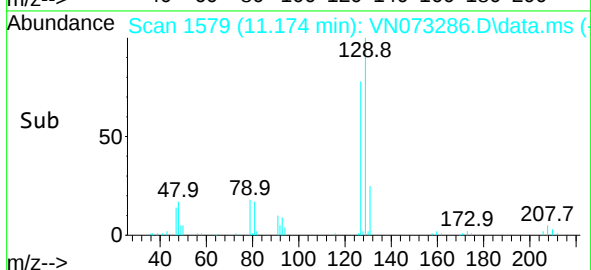
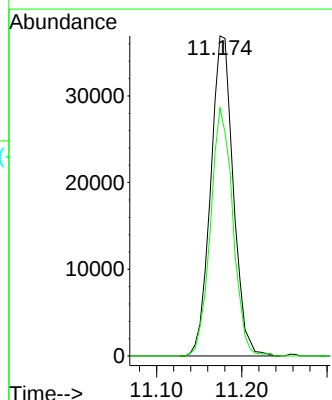
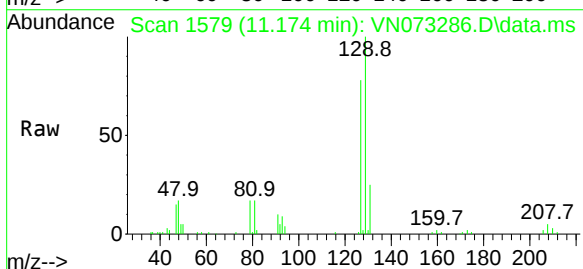
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

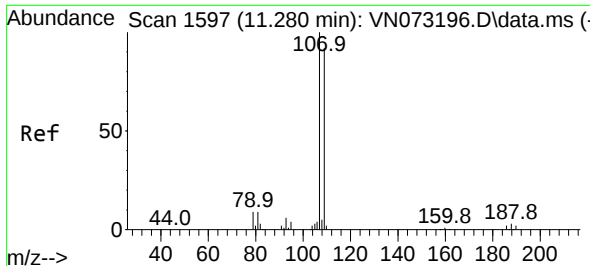
Tgt Ion: 43 Resp: 502756
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 20.799 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 129 Resp: 68093
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

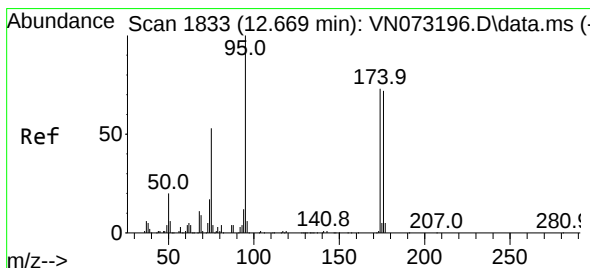
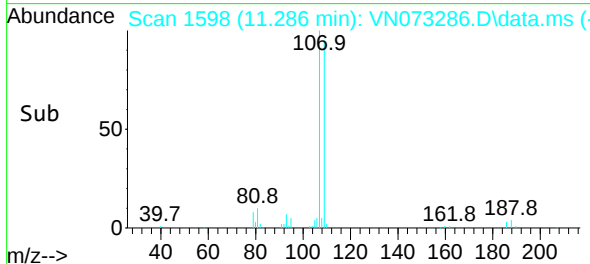
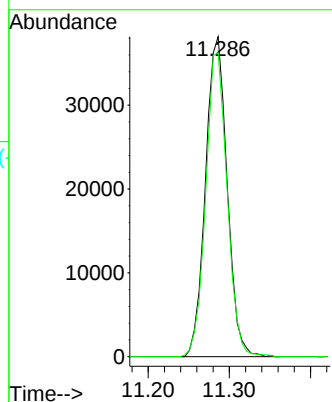
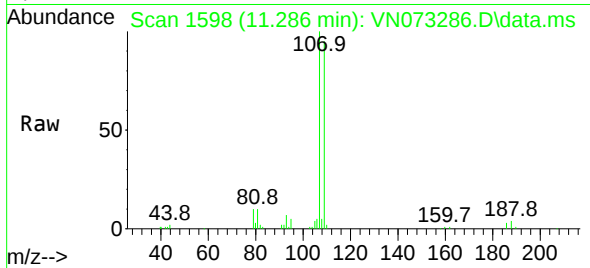




#61
1,2-Dibromoethane
Concen: 20.597 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

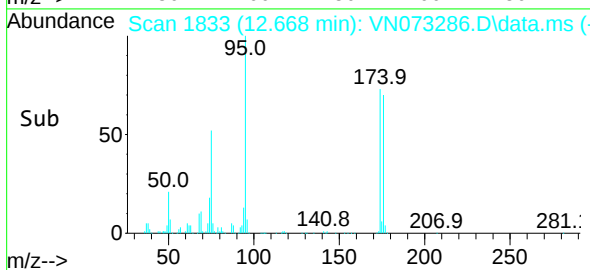
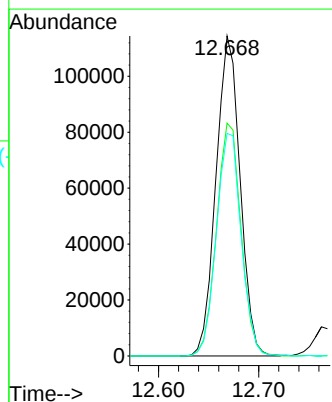
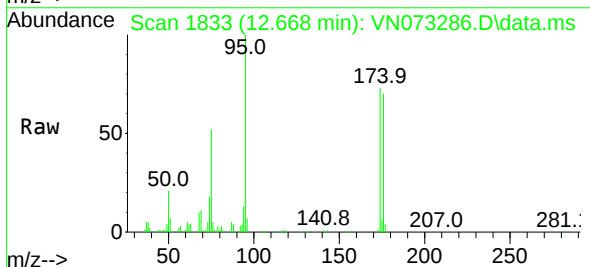
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

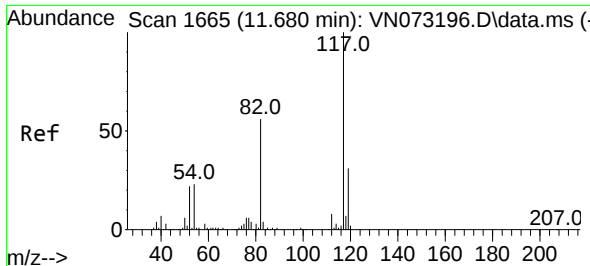
Tgt Ion:107 Resp: 70644
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.167 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 95 Resp: 190732
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 71.5 0.0 163.4

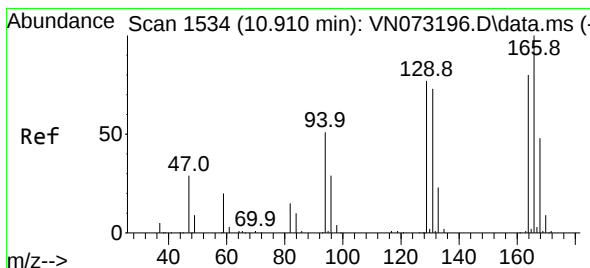
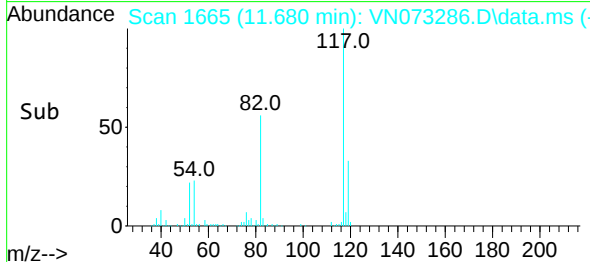
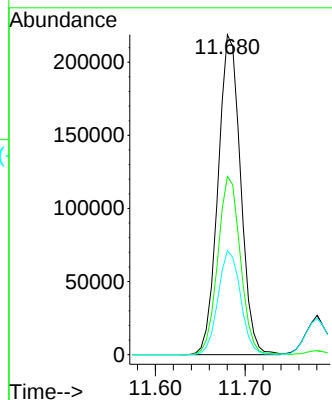
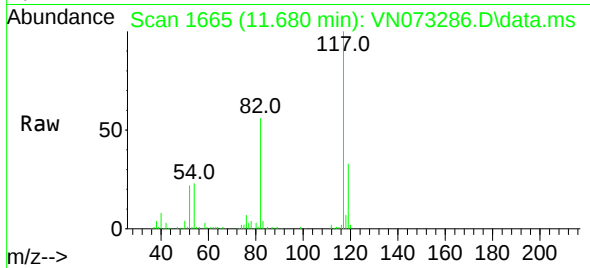




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

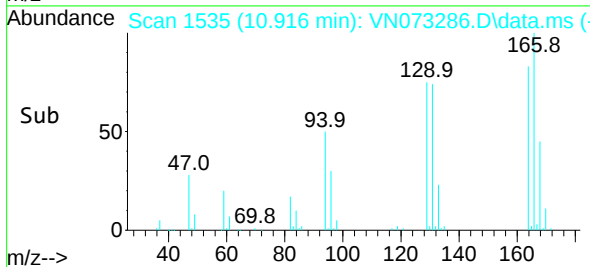
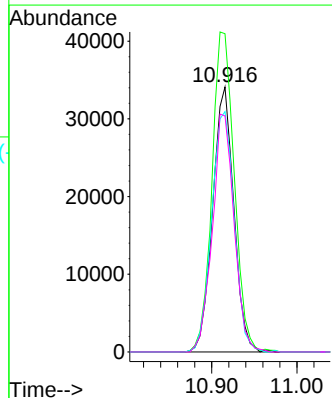
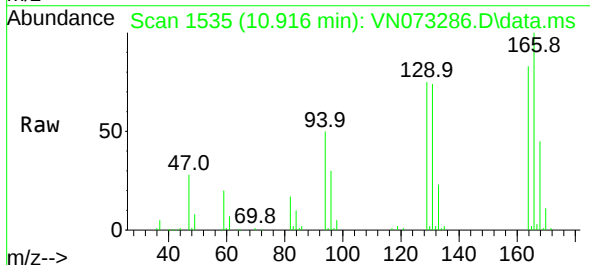
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

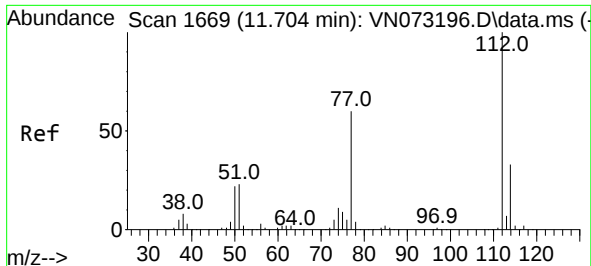
Tgt Ion:117 Resp: 381934
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 18.934 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:164 Resp: 59051
Ion Ratio Lower Upper
164 100
166 120.1 104.2 156.2
129 90.7 73.9 110.9
131 89.1 69.4 104.2

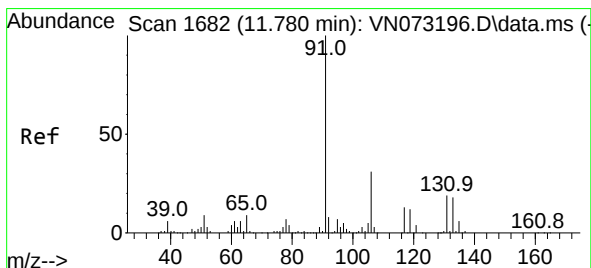
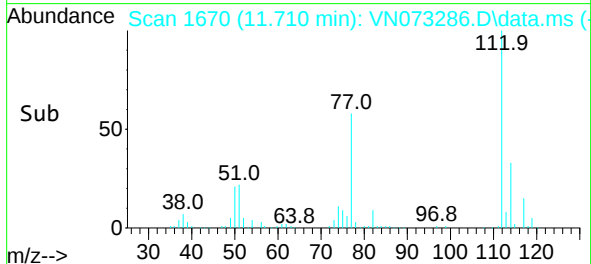
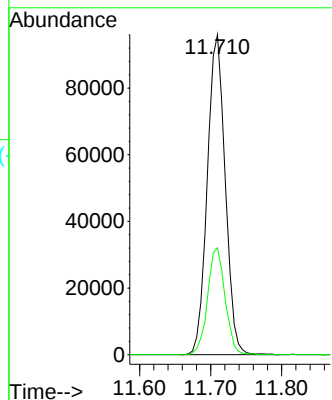
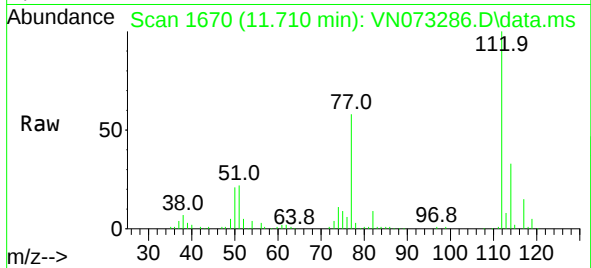




#65
Chlorobenzene
Concen: 19.461 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

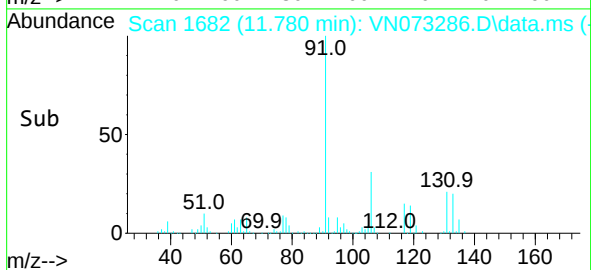
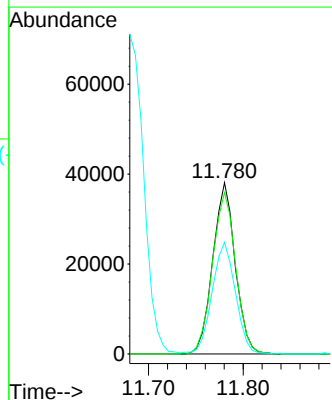
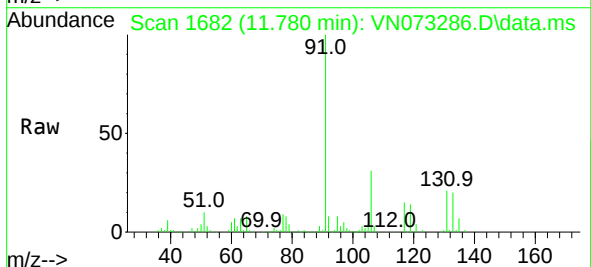
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

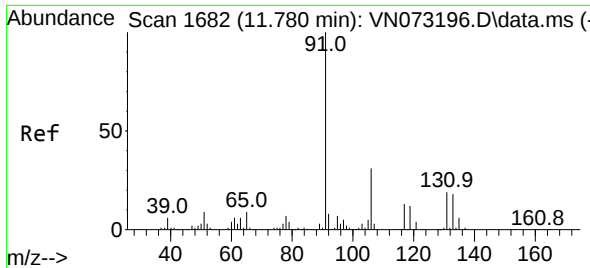
Tgt Ion:112 Resp: 168099
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.761 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:131 Resp: 62785
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 67.9 33.4 100.2





#67

Ethyl Benzene

Concen: 19.610 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

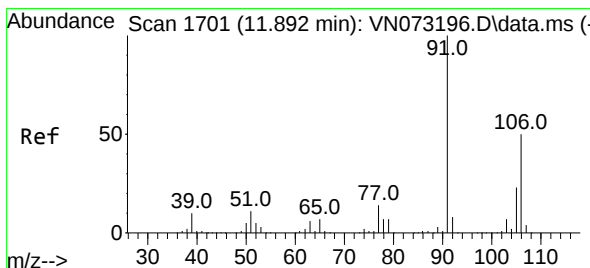
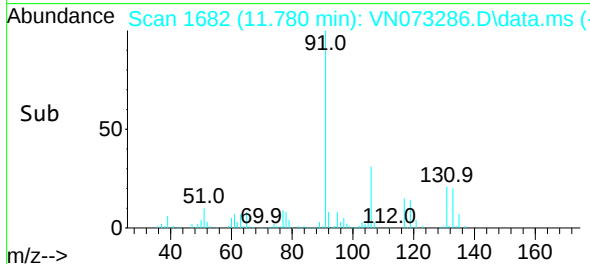
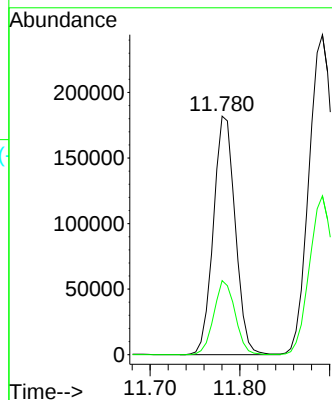
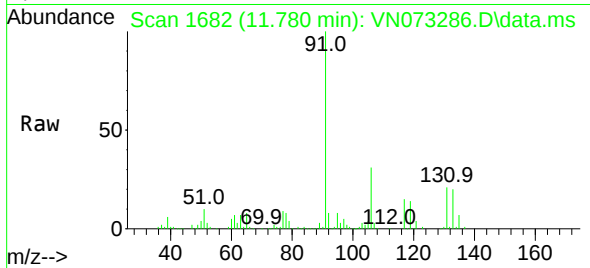
VN0701MBS01

Tgt Ion: 91 Resp: 307526

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 39.130 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN073286.D

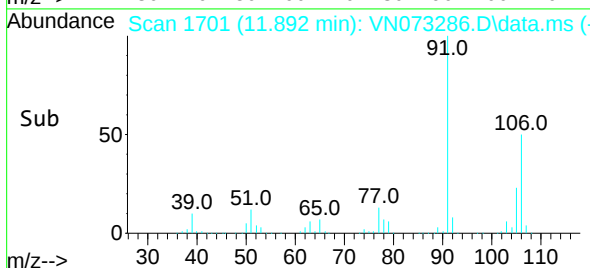
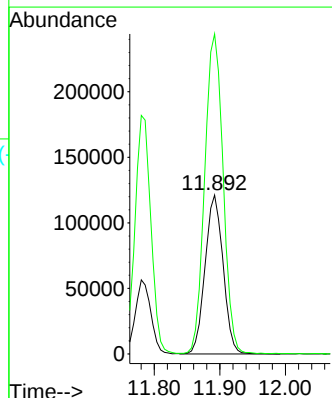
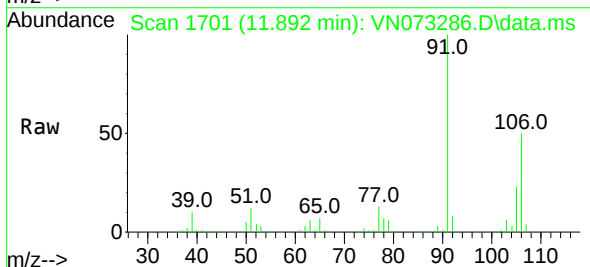
Acq: 01 Jul 2022 10:42

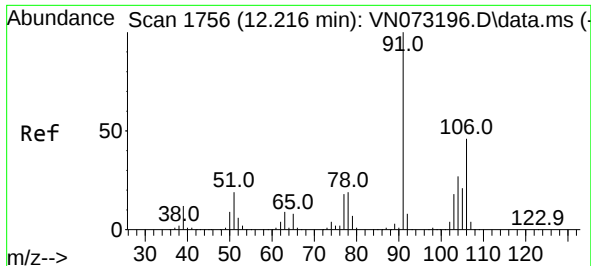
Tgt Ion: 106 Resp: 231585

Ion Ratio Lower Upper

106 100

91 205.4 158.9 238.3

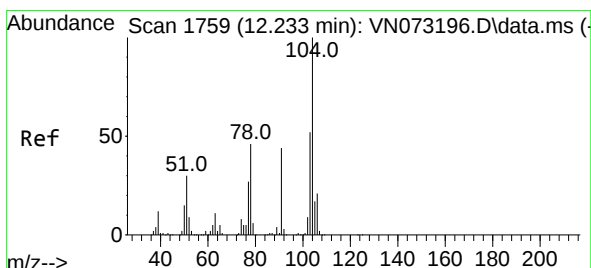
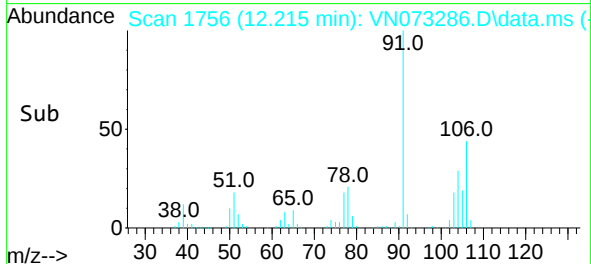
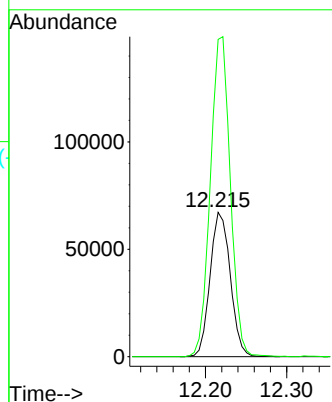
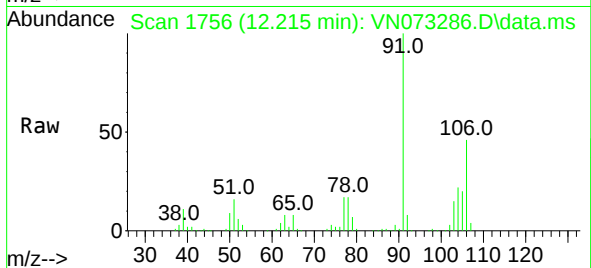




#69
o-Xylene
Concen: 19.261 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

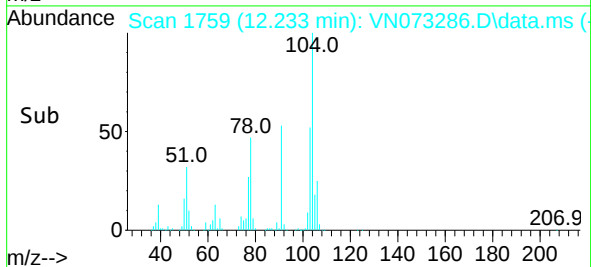
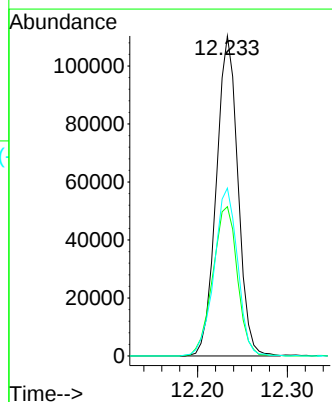
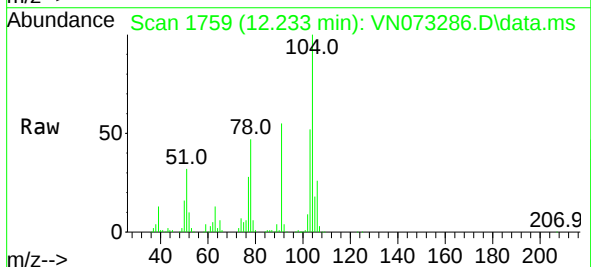
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

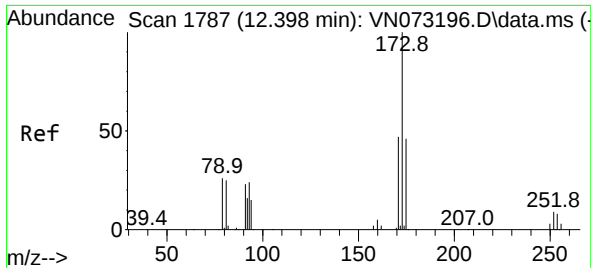
Tgt Ion:106 Resp: 116371
Ion Ratio Lower Upper
106 100
91 219.1 106.0 318.0



#70
Styrene
Concen: 19.795 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:104 Resp: 184645
Ion Ratio Lower Upper
104 100
78 53.1 39.5 59.3
103 56.8 44.0 66.0

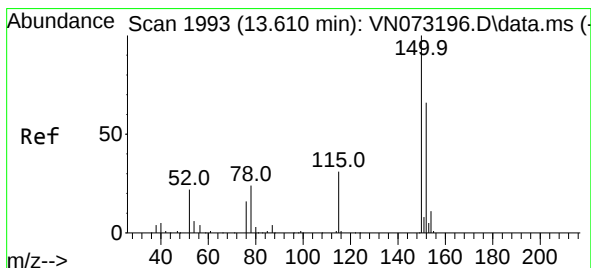
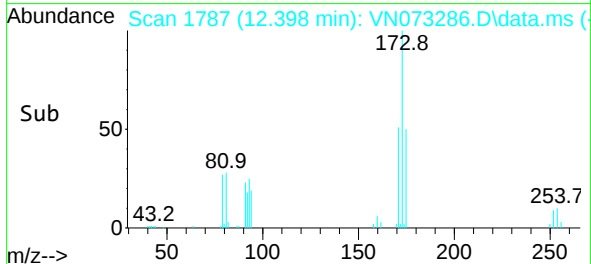
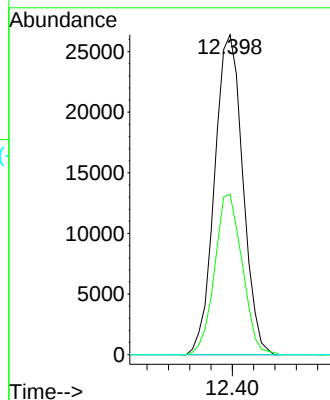
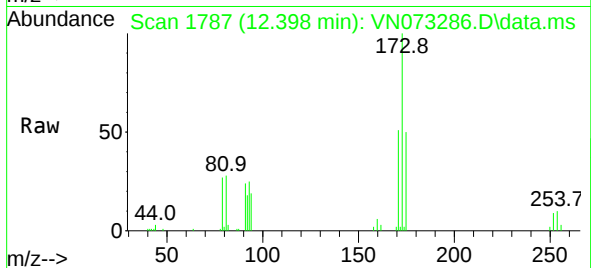




#71
Bromoform
Concen: 20.865 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

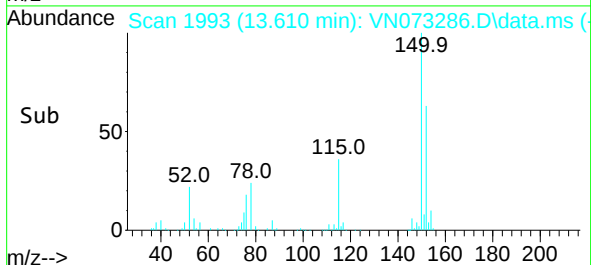
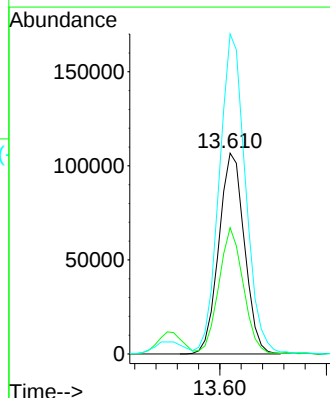
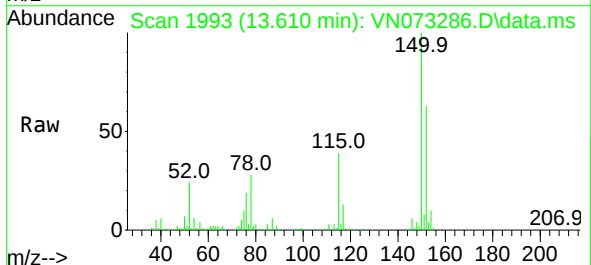
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

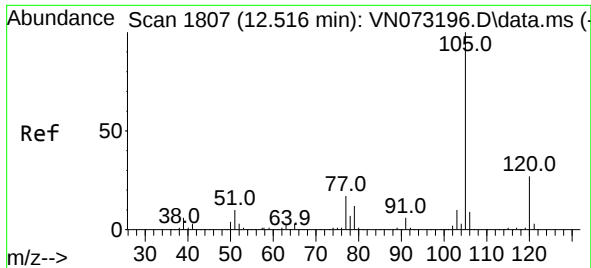
Tgt Ion:173 Resp: 48507
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:152 Resp: 177971
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 163.7 0.0 356.2

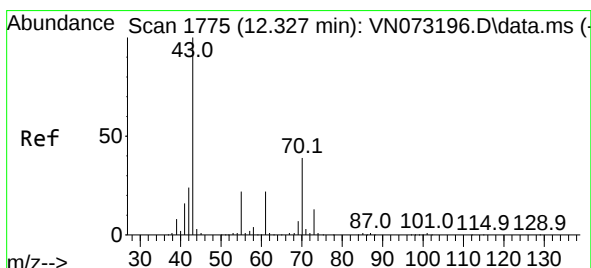
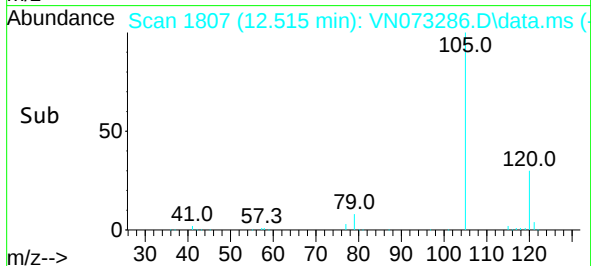
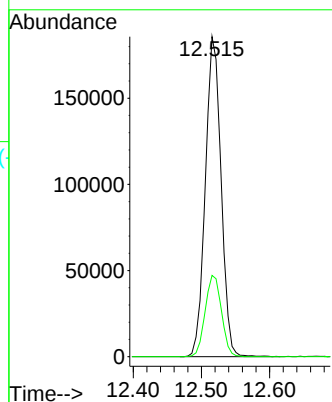
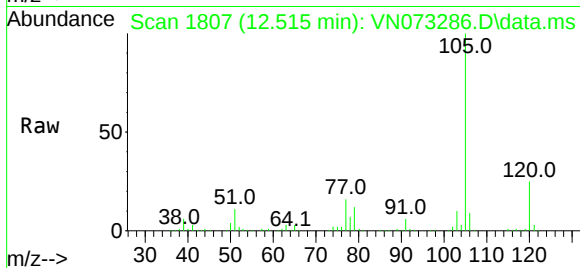




#73
Isopropylbenzene
Concen: 19.413 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

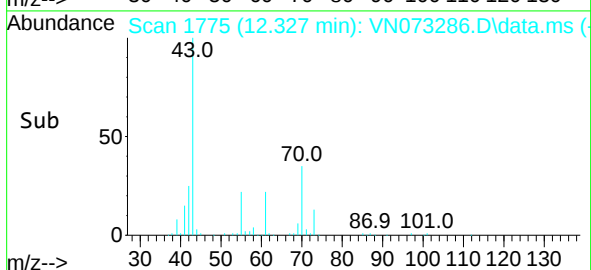
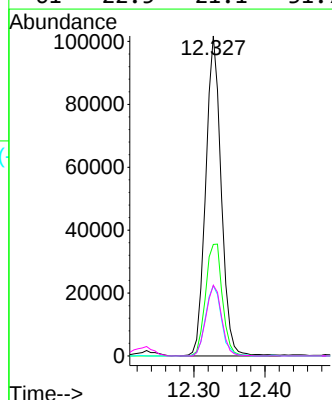
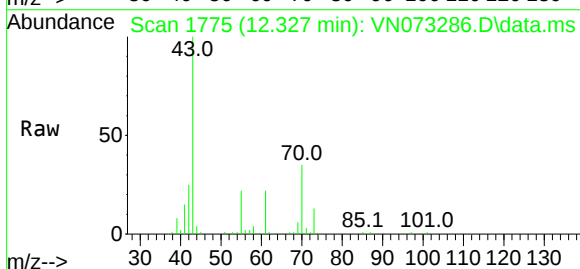
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

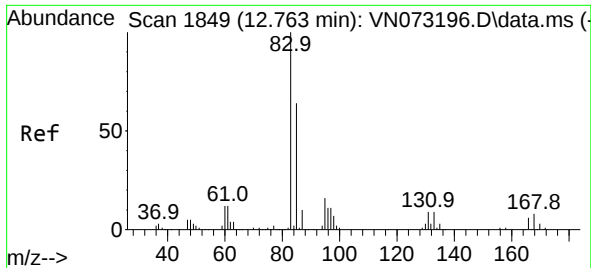
Tgt Ion:105 Resp: 298344
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 20.097 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 43 Resp: 154655
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 22.4 21.1 31.7
61 22.5 21.1 31.7

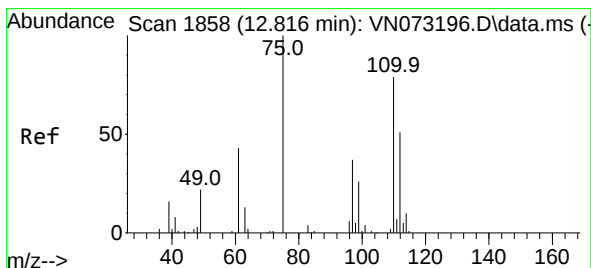
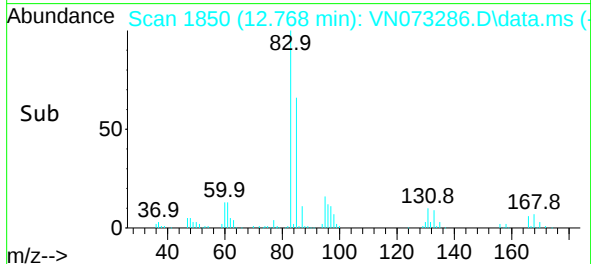
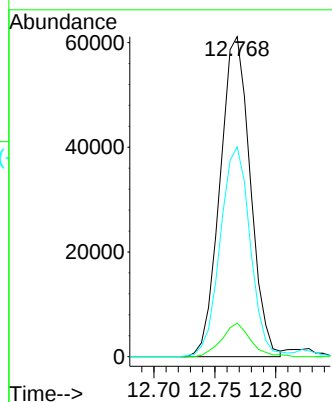
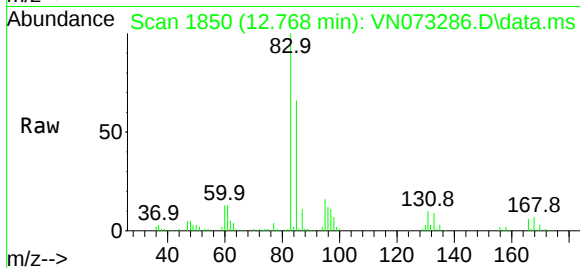




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.735 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

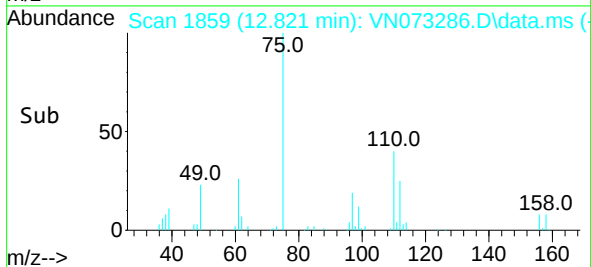
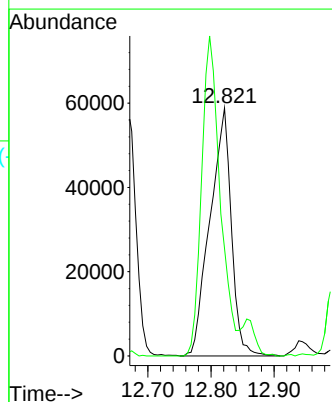
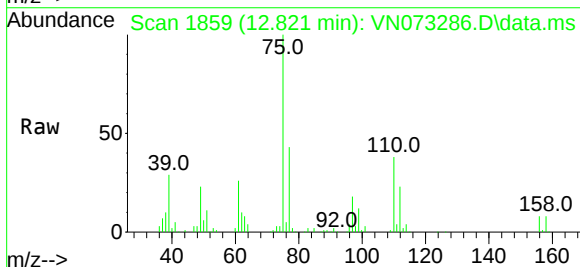
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBS01

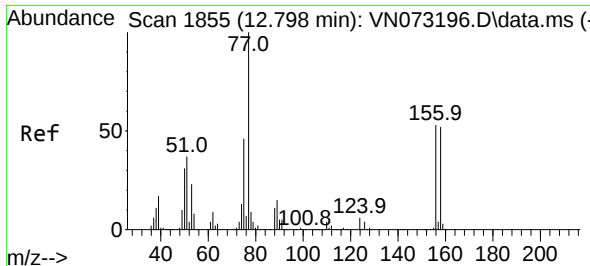
Tgt Ion: 83 Resp: 105745
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 29.734 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

Tgt Ion: 75 Resp: 138369
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

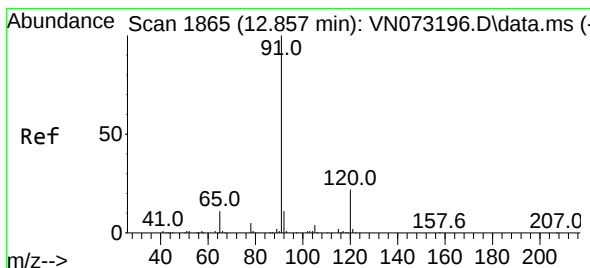
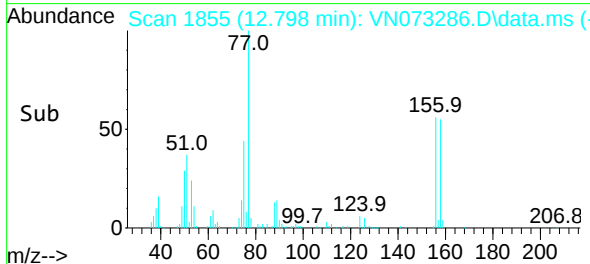
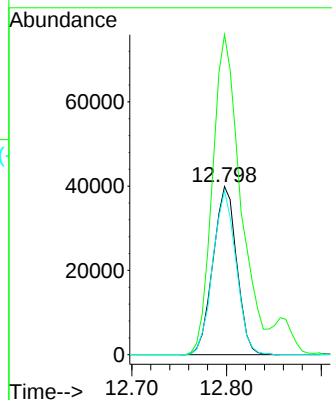
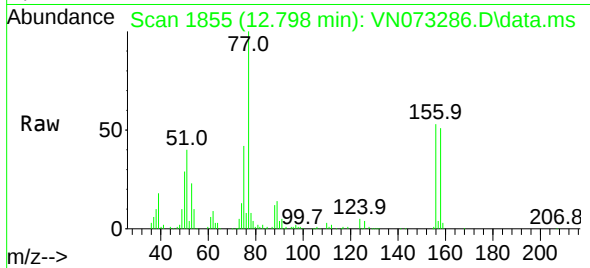




#77
Bromobenzene
Concen: 19.404 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

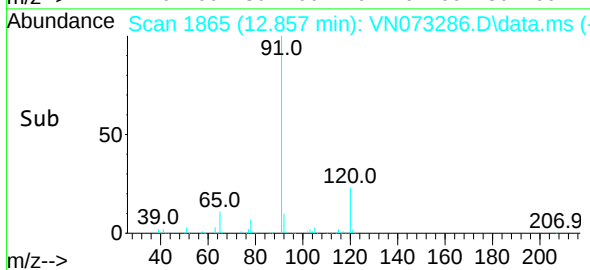
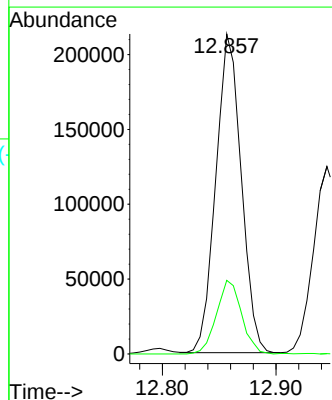
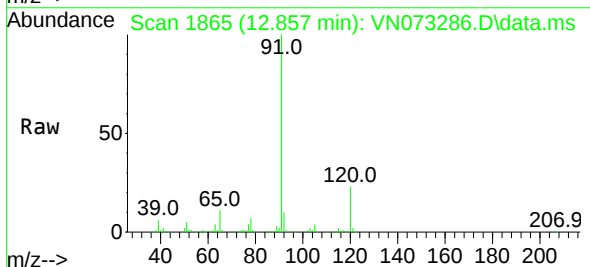
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

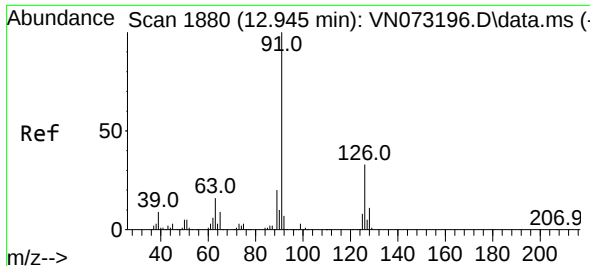
Tgt Ion:156 Resp: 69334
Ion Ratio Lower Upper
156 100
77 226.3 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 19.394 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 91 Resp: 331116
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

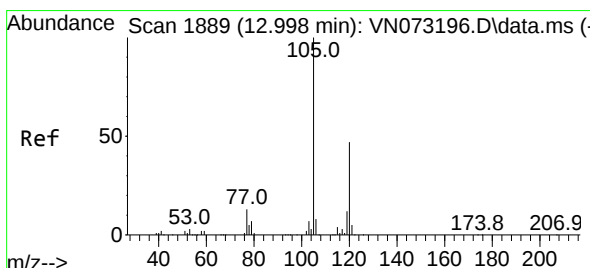
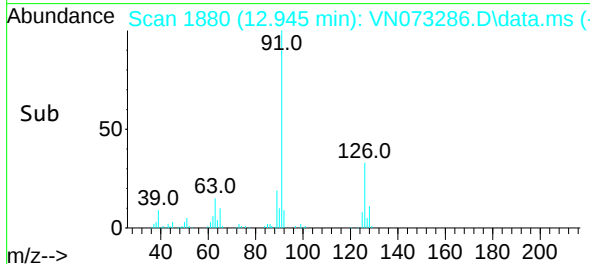
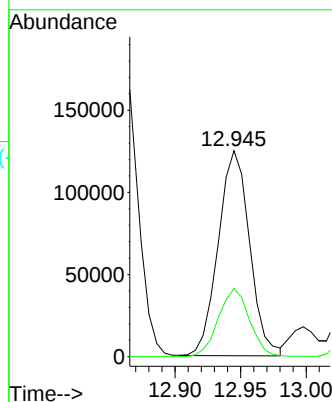
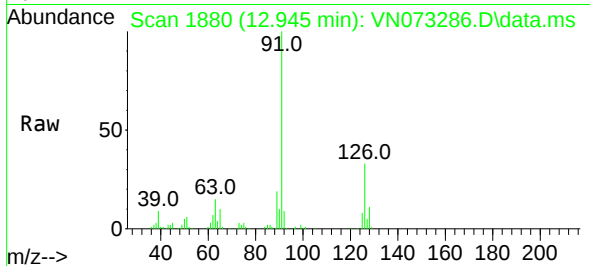




#79
2-Chlorotoluene
Concen: 19.226 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

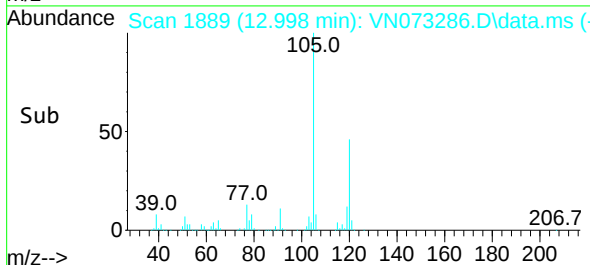
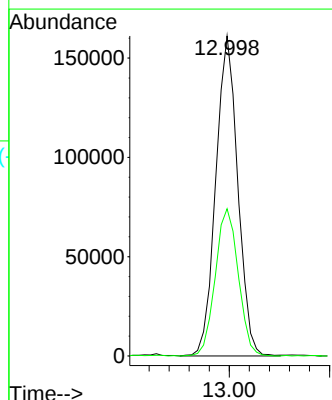
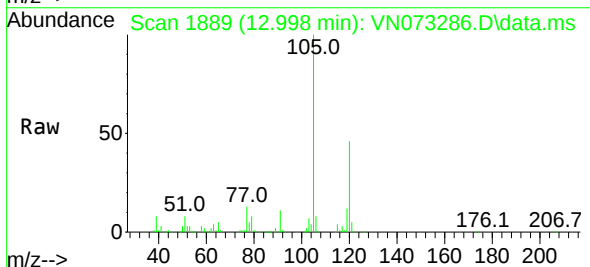
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

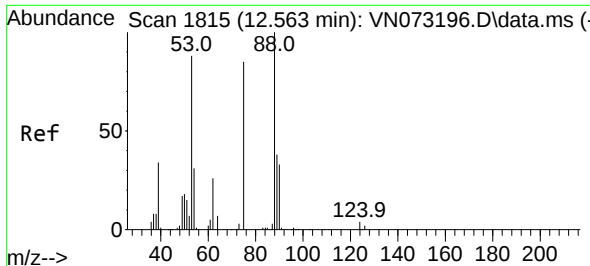
Tgt Ion: 91 Resp: 207756
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.575 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 105 Resp: 245209
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

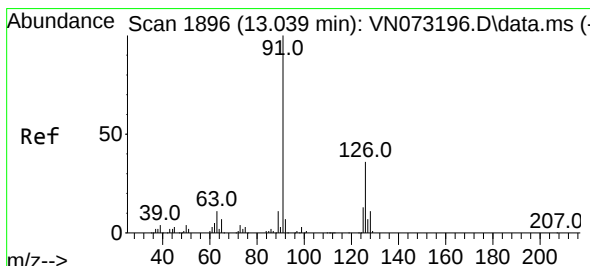
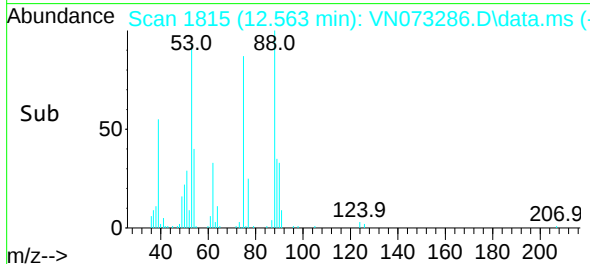
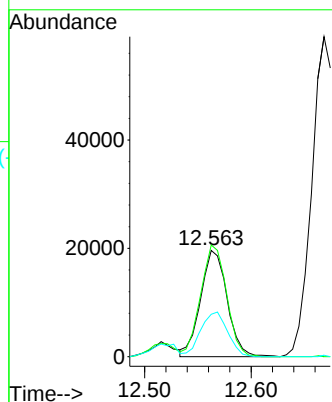
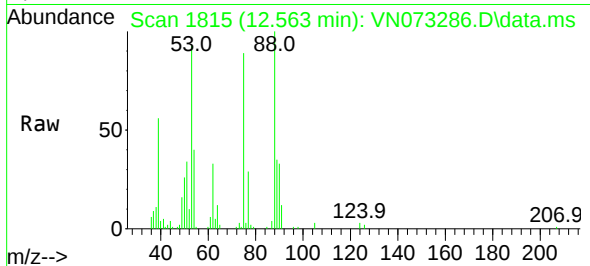




#81
trans-1,4-Dichloro-2-butene
Concen: 20.088 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

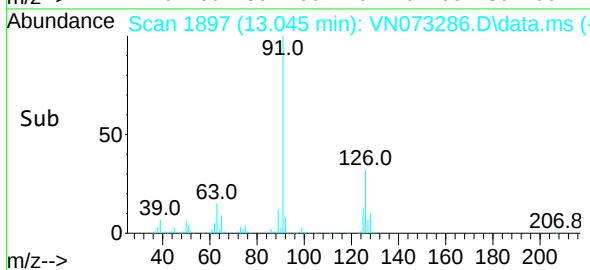
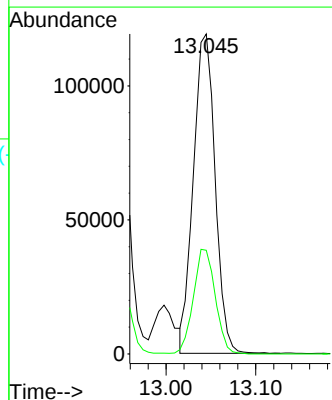
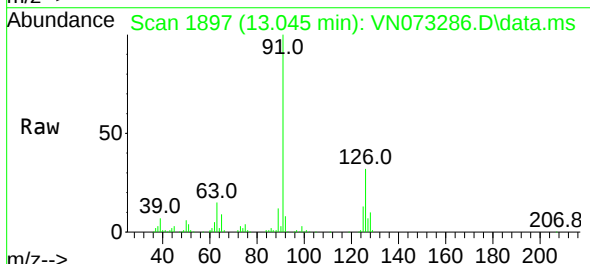
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

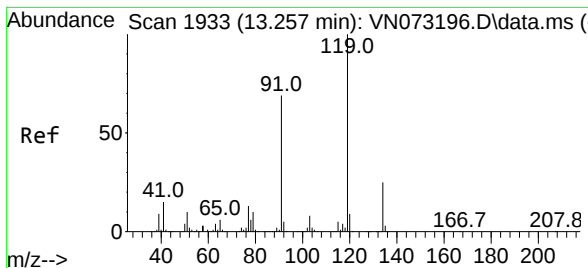
Tgt Ion: 75 Resp: 34087
Ion Ratio Lower Upper
75 100
53 102.6 78.0 117.0
89 42.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.134 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 91 Resp: 200162
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.342 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

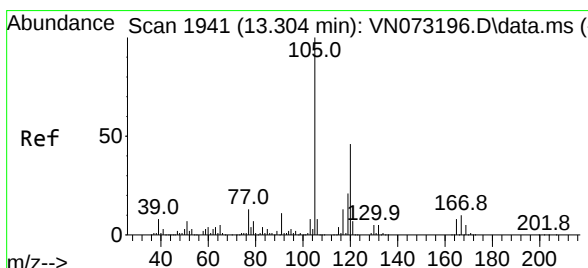
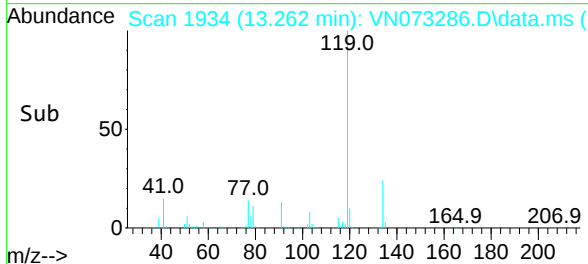
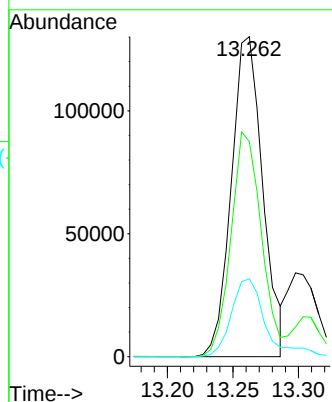
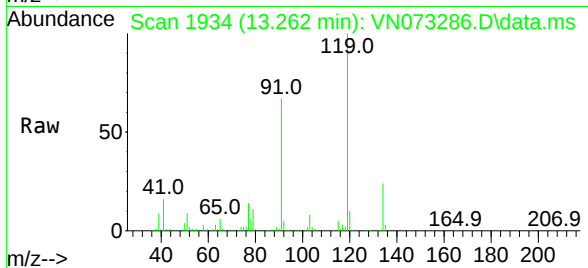
Tgt Ion:119 Resp: 217221

Ion Ratio Lower Upper

119 100

91 69.0 31.6 94.8

134 26.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.518 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073286.D

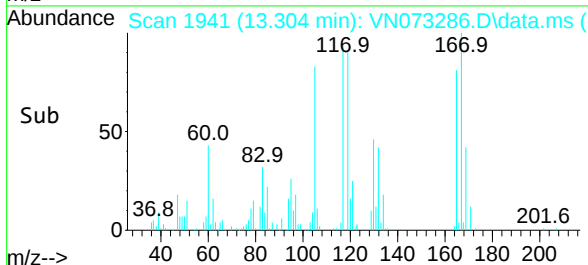
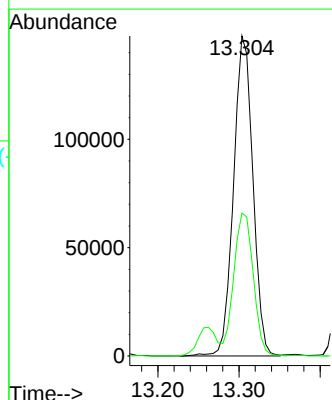
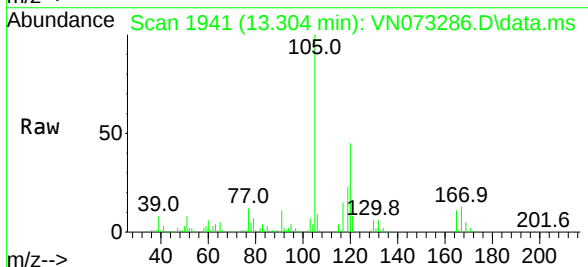
Acq: 01 Jul 2022 10:42

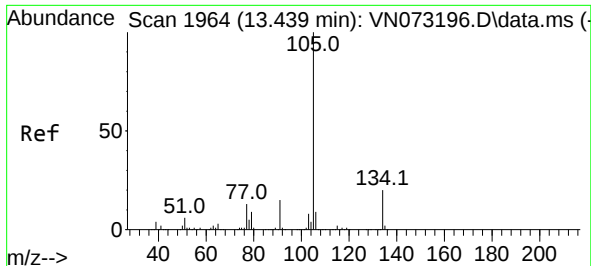
Tgt Ion:105 Resp: 244108

Ion Ratio Lower Upper

105 100

120 44.8 23.3 69.8

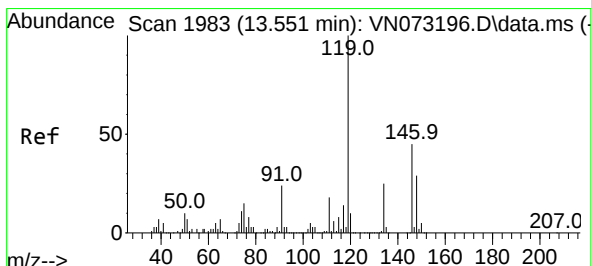
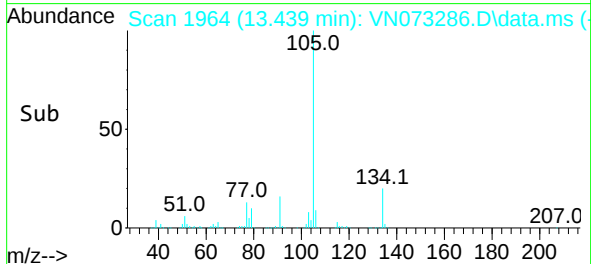
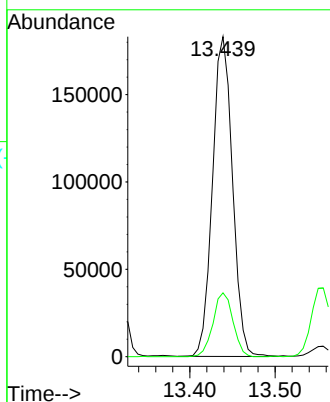
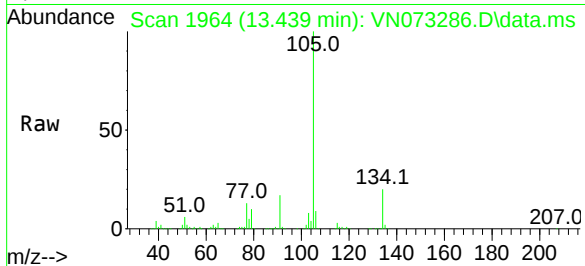




#85
 sec-Butylbenzene
 Concen: 19.777 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

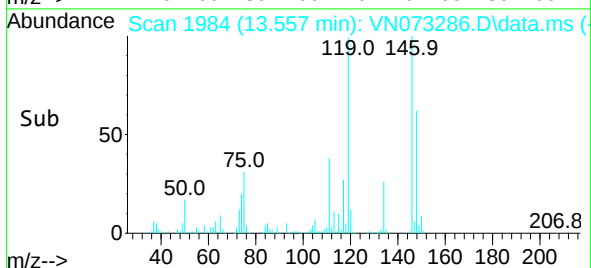
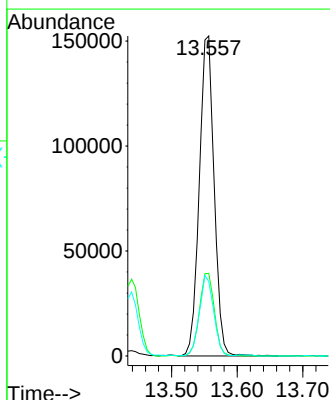
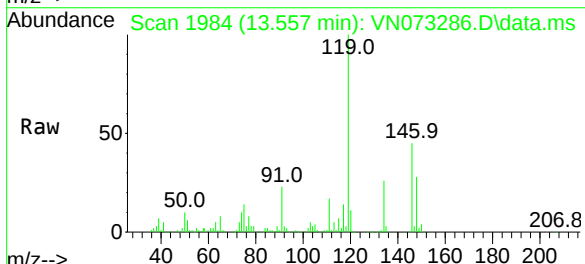
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701MBS01

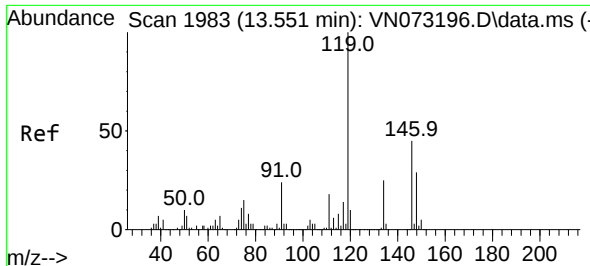
Tgt Ion:105 Resp: 298231
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.740 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073286.D
 Acq: 01 Jul 2022 10:42

Tgt Ion:119 Resp: 240469
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.3 11.3 33.9

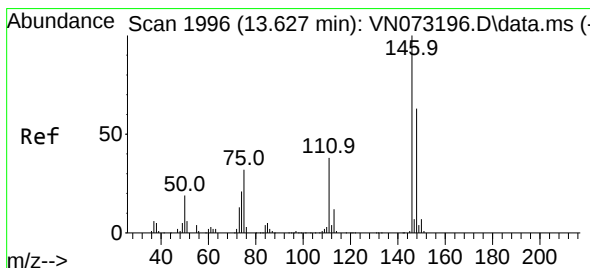
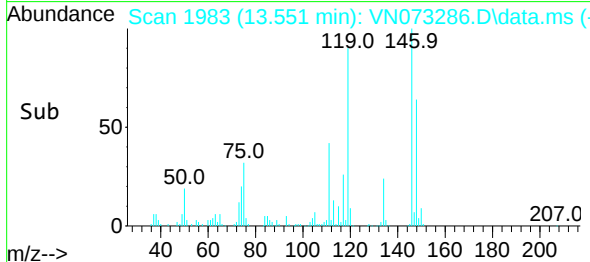
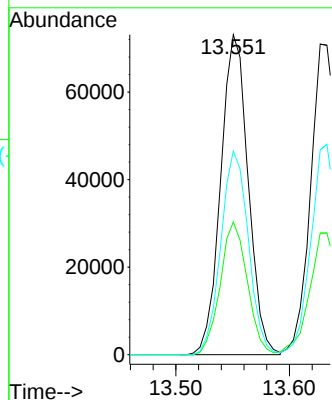
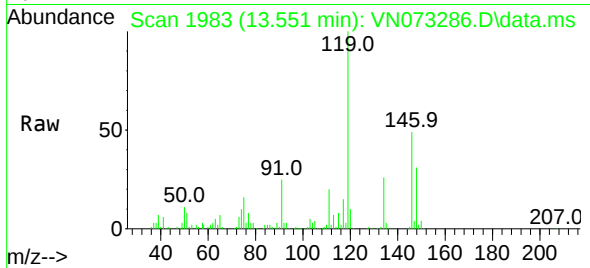




#87
1,3-Dichlorobenzene
Concen: 19.148 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

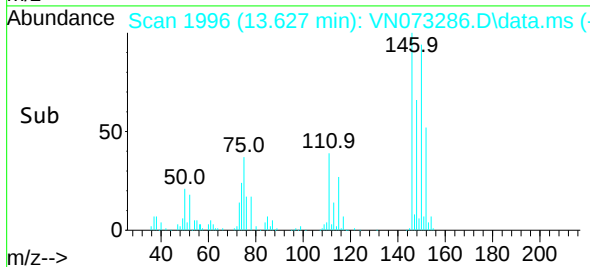
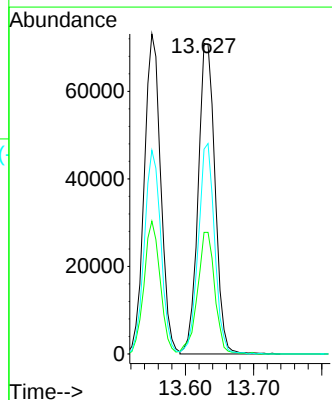
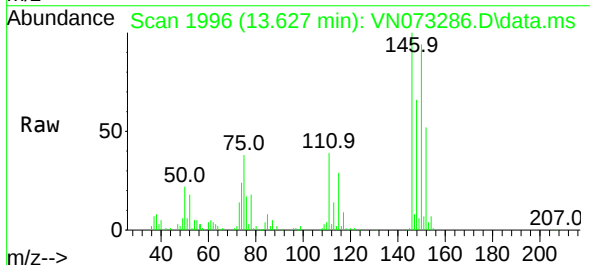
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

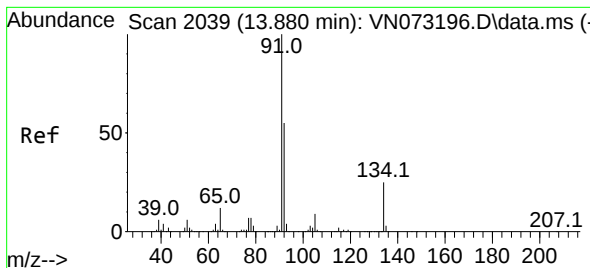
Tgt Ion:146 Resp: 122744
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.063 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion:146 Resp: 122435
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 65.4 31.4 94.3





#89

n-Butylbenzene

Concen: 19.100 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

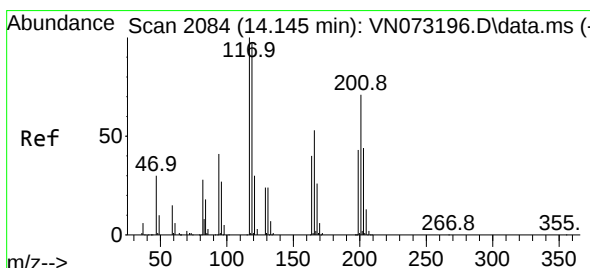
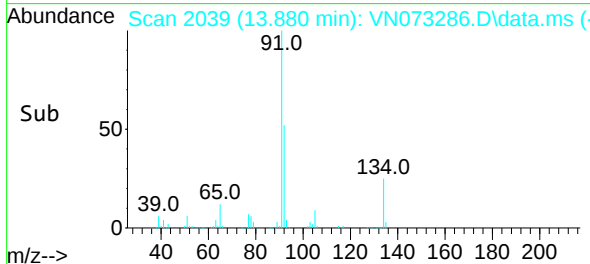
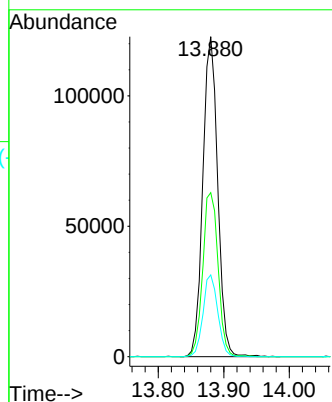
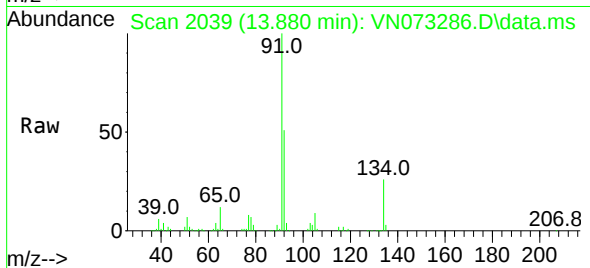
Tgt Ion: 91 Resp: 193880

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 19.673 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073286.D

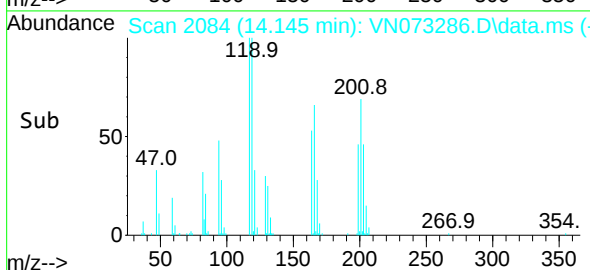
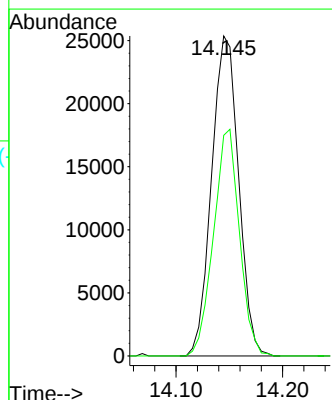
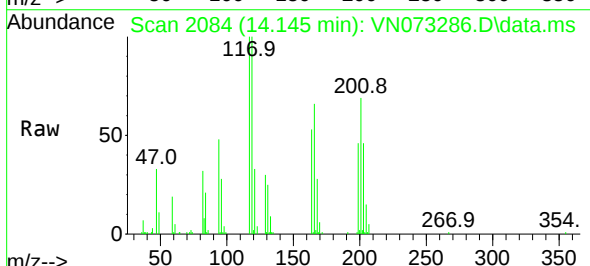
Acq: 01 Jul 2022 10:42

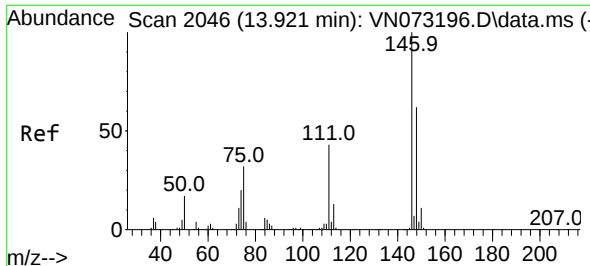
Tgt Ion: 117 Resp: 44662

Ion Ratio Lower Upper

117 100

201 68.0 40.6 122.0

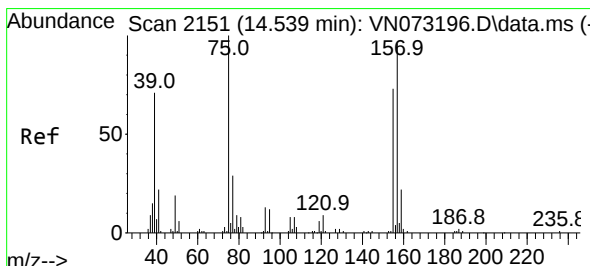
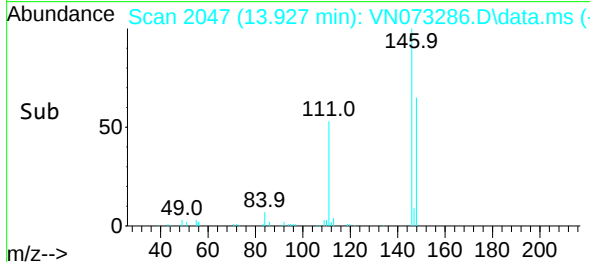
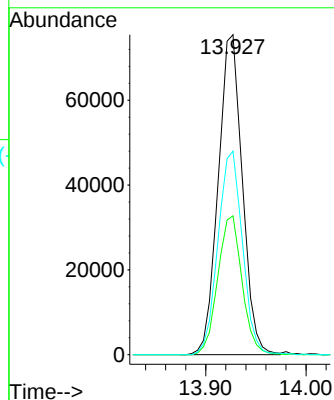
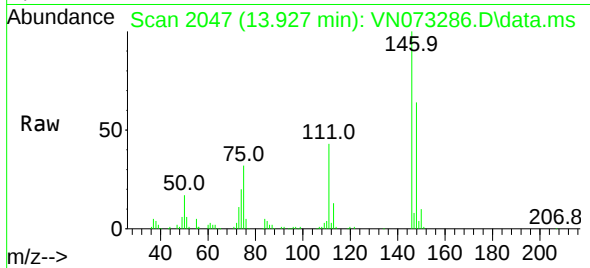




#91
1,2-Dichlorobenzene
Concen: 19.329 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

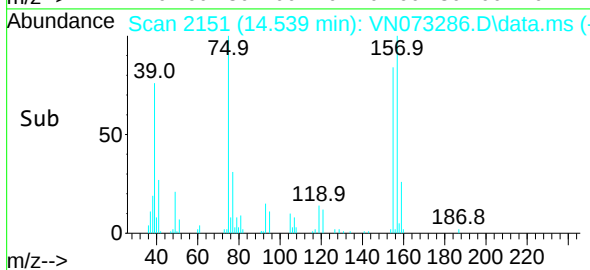
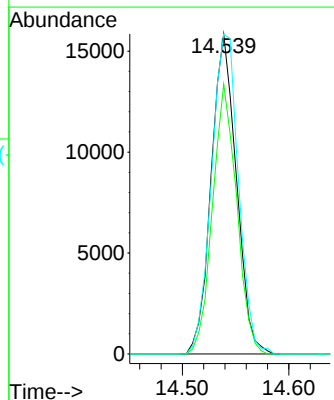
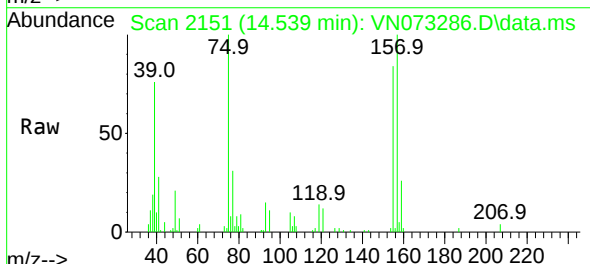
Instrument :
MSVOA_N
ClientSampleId :
VN0701MBS01

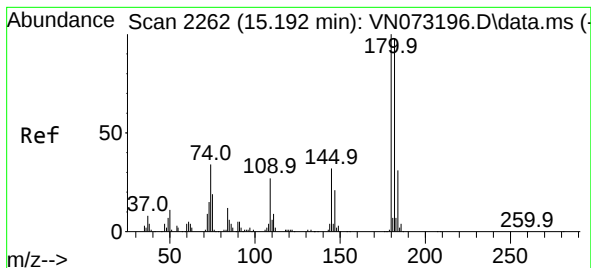
Tgt Ion:146 Resp: 126220
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.944 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073286.D
Acq: 01 Jul 2022 10:42

Tgt Ion: 75 Resp: 25961
Ion Ratio Lower Upper
75 100
155 80.9 44.9 134.5
157 107.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.928 ug/l

RT: 15.198 min Scan# 2262

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

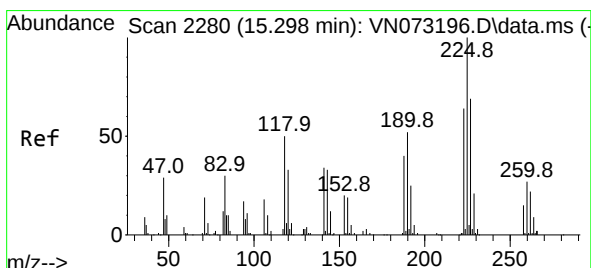
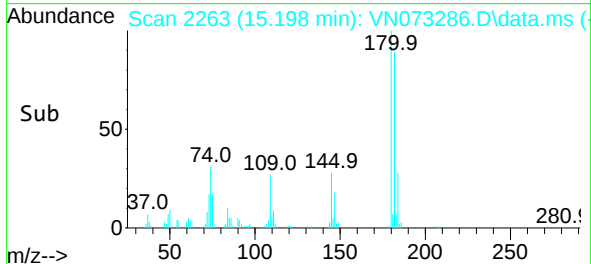
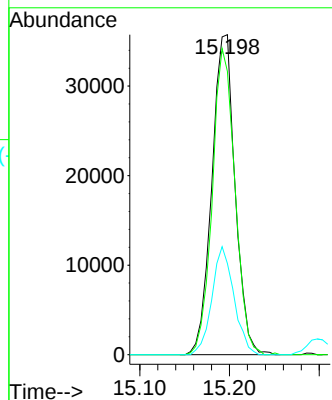
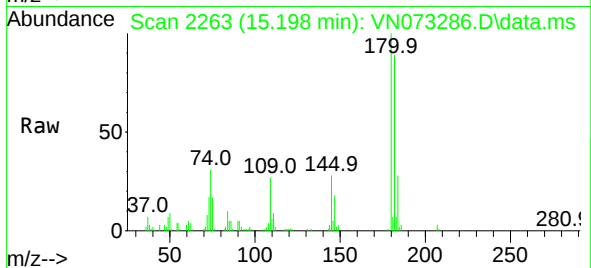
Tgt Ion:180 Resp: 64357

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

145 31.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.205 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

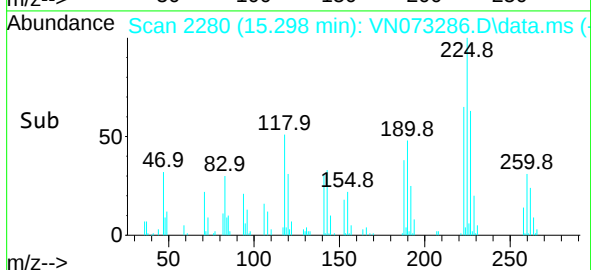
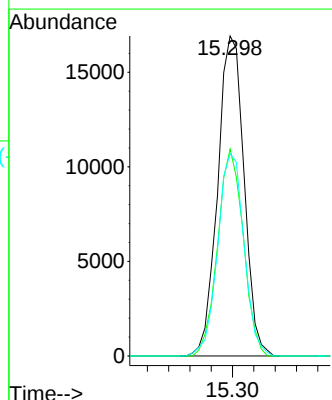
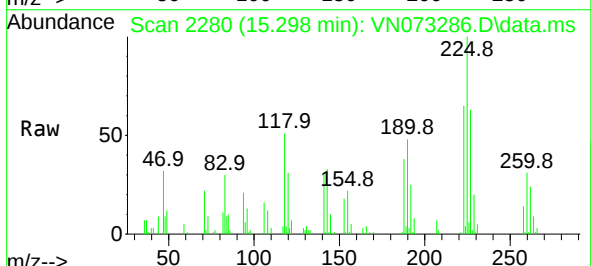
Tgt Ion:225 Resp: 29027

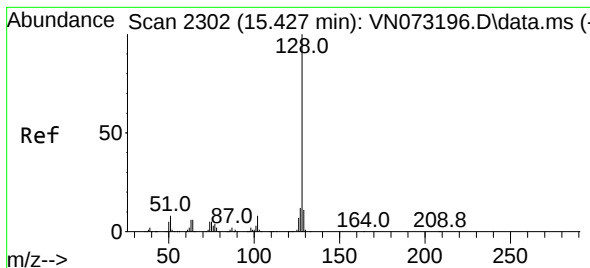
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

227 63.2 31.8 95.4





#95

Naphthalene

Concen: 19.355 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Instrument :

MSVOA_N

ClientSampleId :

VN0701MBS01

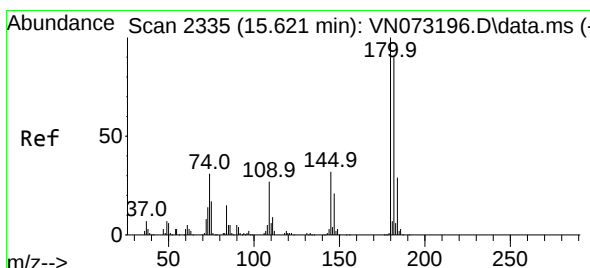
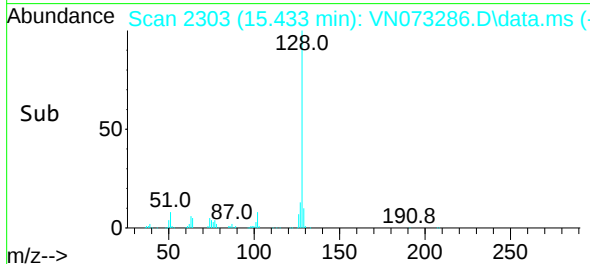
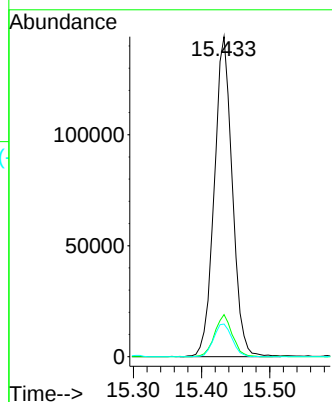
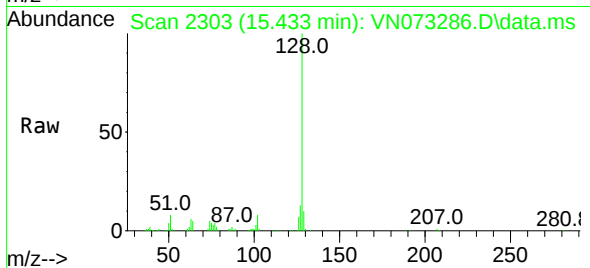
Tgt Ion:128 Resp: 265488

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.973 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073286.D

Acq: 01 Jul 2022 10:42

Tgt Ion:180 Resp: 66545

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 35.9 15.5 46.5

