

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073086.D
 Acq On : 24 Jun 2022 16:33
 Operator : JC\MD
 Sample : VN0624WBS03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

Quant Time: Jun 24 23:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	242067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	423572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	369638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	164324	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183880	56.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.380%	
35) Dibromofluoromethane	7.951	113	142905	54.584	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.160%	
50) Toluene-d8	10.375	98	525189	53.911	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.669	95	189189	54.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	49961	21.677	ug/l	99
3) Chloromethane	2.269	50	47245	19.422	ug/l	98
4) Vinyl Chloride	2.405	62	43123	20.863	ug/l	99
5) Bromomethane	2.804	94	20140	24.753	ug/l	91
6) Chloroethane	2.963	64	28917	22.362	ug/l	98
7) Trichlorofluoromethane	3.316	101	80872	24.027	ug/l	100
8) Diethyl Ether	3.769	74	38141	21.956	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	50581	21.740	ug/l	100
10) Methyl Iodide	4.351	142	40955	15.357	ug/l	93
11) Tert butyl alcohol	5.298	59	90324	106.845	ug/l	99
12) 1,1-Dichloroethene	4.116	96	46884	20.230	ug/l	99
13) Acrolein	3.975	56	18896	56.754	ug/l	95
14) Allyl chloride	4.763	41	104325	21.069	ug/l #	93
15) Acrylonitrile	5.475	53	227543	116.762	ug/l	100
16) Acetone	4.222	43	199821	111.075	ug/l	94
17) Carbon Disulfide	4.457	76	99418	16.743	ug/l	99
18) Methyl Acetate	4.775	43	108457	22.640	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	201699	23.173	ug/l	96
20) Methylene Chloride	5.016	84	60366	21.496	ug/l #	93
21) trans-1,2-Dichloroethene	5.516	96	49757	19.737	ug/l	93
22) Diisopropyl ether	6.410	45	216227	23.424	ug/l	93
23) Vinyl Acetate	6.351	43	978194	114.796	ug/l	94
24) 1,1-Dichloroethane	6.310	63	108526	22.425	ug/l	97
25) 2-Butanone	7.263	43	332008	116.302	ug/l	92
26) 2,2-Dichloropropane	7.251	77	93551	22.975	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	65873	21.871	ug/l	94
28) Bromochloromethane	7.581	49	46529	23.248	ug/l	83
29) Tetrahydrofuran	7.616	42	219992	116.699	ug/l	87
30) Chloroform	7.751	83	112243	22.910	ug/l	99
31) Cyclohexane	8.022	56	88782	20.055	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	96627	22.475	ug/l	98
36) 1,1-Dichloropropene	8.151	75	72817	20.555	ug/l	99
37) Ethyl Acetate	7.339	43	126050	22.245	ug/l	97
38) Carbon Tetrachloride	8.134	117	78903	21.175	ug/l	93
39) Methylcyclohexane	9.392	83	85977	20.135	ug/l	97
40) Benzene	8.392	78	240230	21.578	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59331	22.081	ug/l	90
42) 1,2-Dichloroethane	8.463	62	91527	23.146	ug/l	99
43) Isopropyl Acetate	8.498	43	185643	22.920	ug/l	93
44) Trichloroethene	9.145	130	59121	20.955	ug/l	100
45) 1,2-Dichloropropane	9.428	63	63576	22.340	ug/l	96
46) Dibromomethane	9.510	93	42962	22.327	ug/l	92
47) Bromodichloromethane	9.698	83	87238	22.812	ug/l	96
48) Methyl methacrylate	9.492	41	81093	21.928	ug/l	91
49) 1,4-Dioxane	9.504	88	36221	435.305	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	628530	118.997	ug/l	91
52) Toluene	10.445	92	148445	21.717	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	90701	22.054	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	99204	22.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.833	97	66209	22.061	ug/l	96
56) Ethyl methacrylate	10.698	69	107699	22.388	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	108721	21.835	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	245975	115.819	ug/l	96
59) 2-Hexanone	11.022	43	482078	118.005	ug/l	89
60) Dibromochloromethane	11.180	129	65693	23.161	ug/l	100
61) 1,2-Dibromoethane	11.286	107	65078	21.995	ug/l	97
64) Tetrachloroethene	10.916	164	49767	22.132	ug/l	95
65) Chlorobenzene	11.704	112	155861	21.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	60982	22.195	ug/l	98
67) Ethyl Benzene	11.780	91	284997	22.427	ug/l	100
68) m/p-Xylenes	11.892	106	217856	43.709	ug/l	97
69) o-Xylene	12.216	106	110113	22.109	ug/l	99
70) Styrene	12.227	104	176171	22.027	ug/l	99
71) Bromoform	12.398	173	46619	22.503	ug/l #	98
73) Isopropylbenzene	12.516	105	282345	22.210	ug/l	98
74) N-amyl acetate	12.327	43	148300	22.480	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101917	22.261	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	134805	33.836	ug/l #	1
77) Bromobenzene	12.798	156	66442	21.816	ug/l	87
78) n-propylbenzene	12.857	91	315774	22.583	ug/l	98
79) 2-Chlorotoluene	12.945	91	197828	21.848	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	232453	22.261	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	32576	22.082	ug/l	91
82) 4-Chlorotoluene	13.039	91	191951	22.406	ug/l	97
83) tert-Butylbenzene	13.257	119	210432	22.004	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	232255	22.331	ug/l	98
85) sec-Butylbenzene	13.439	105	282054	22.109	ug/l	99
86) p-Isopropyltoluene	13.551	119	232188	22.480	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	117803	21.666	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	116444	21.159	ug/l	98
89) n-Butylbenzene	13.880	91	184675	21.897	ug/l	99
90) Hexachloroethane	14.145	117	45475	23.354	ug/l	82
91) 1,2-Dichlorobenzene	13.921	146	123667	21.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25498	22.039	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	63300	20.172	ug/l	96
94) Hexachlorobutadiene	15.298	225	27420	20.080	ug/l	99
95) Naphthalene	15.433	128	264832	20.862	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	66314	19.790	ug/l	99

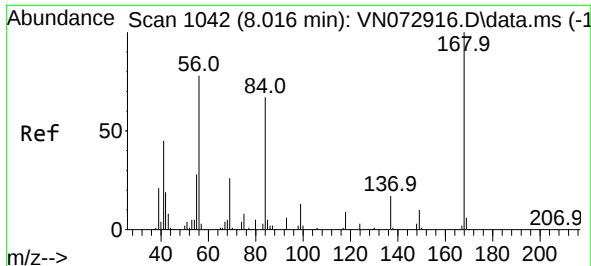
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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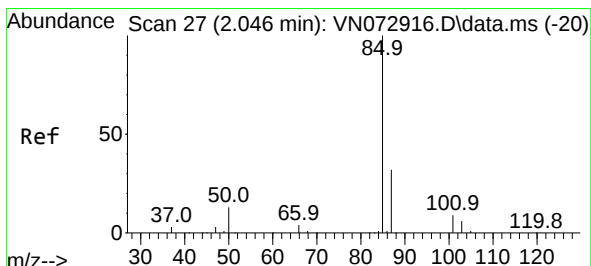
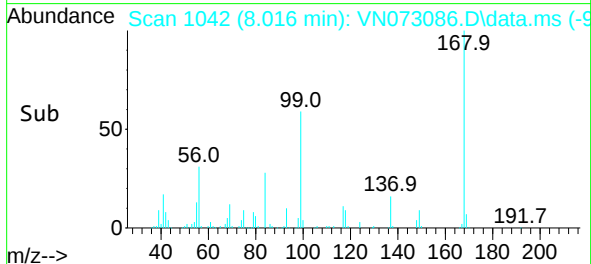
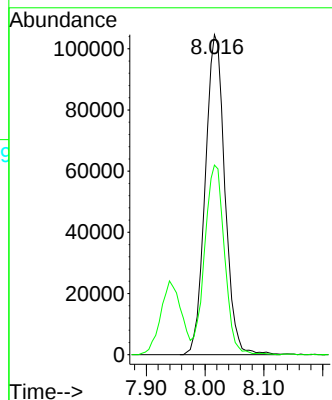
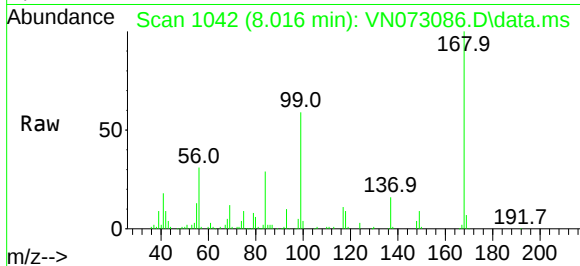
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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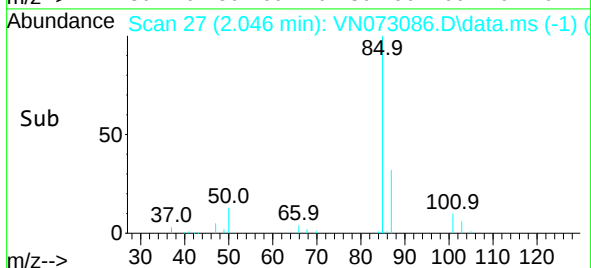
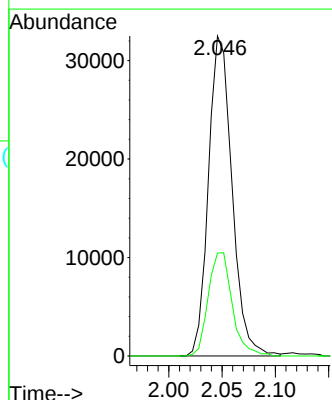
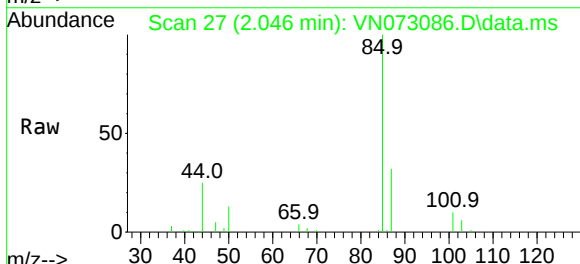
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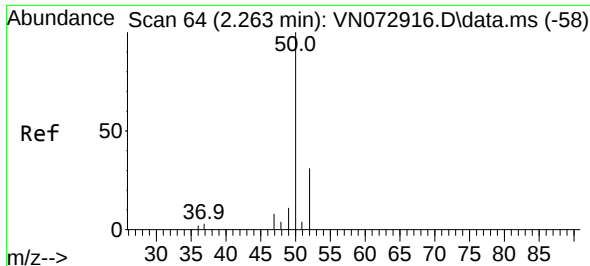
Tgt Ion:168 Resp: 242067
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.677 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 85 Resp: 49961
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

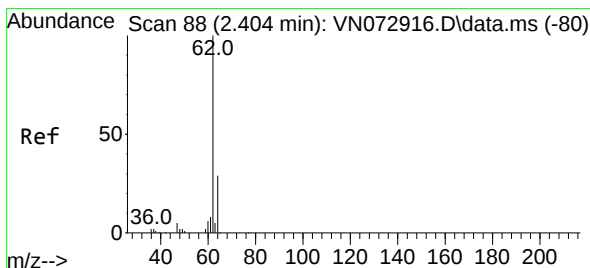
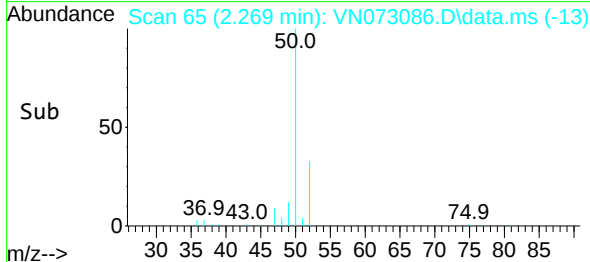
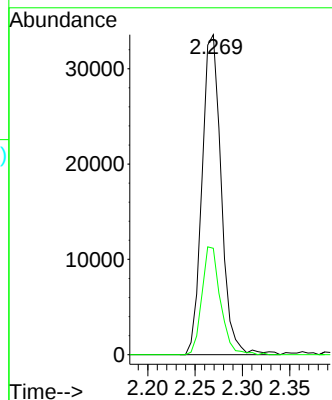
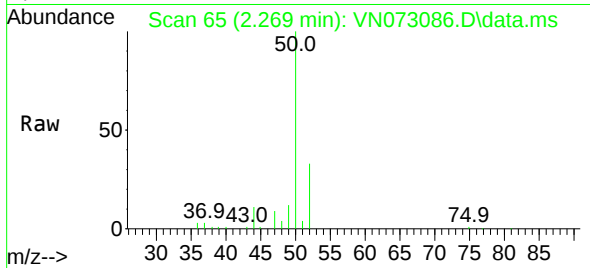




#3
Chloromethane
Concen: 19.422 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

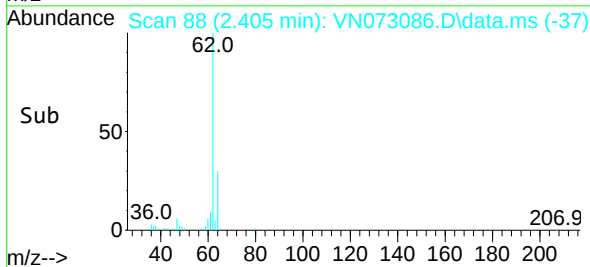
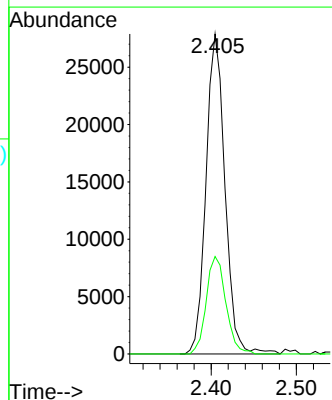
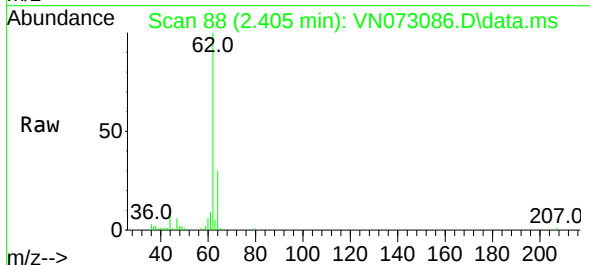
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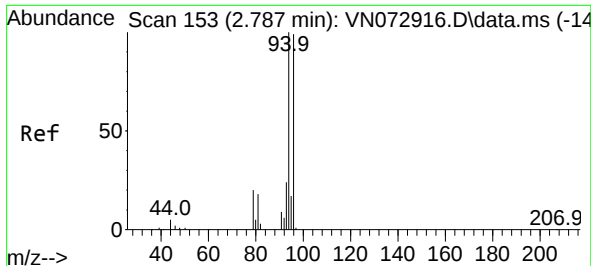
Tgt Ion: 50 Resp: 47245
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5



#4
Vinyl Chloride
Concen: 20.863 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 62 Resp: 43123
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4

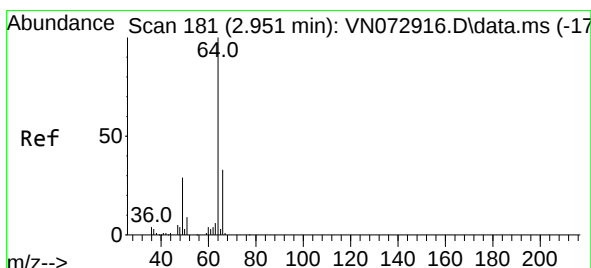
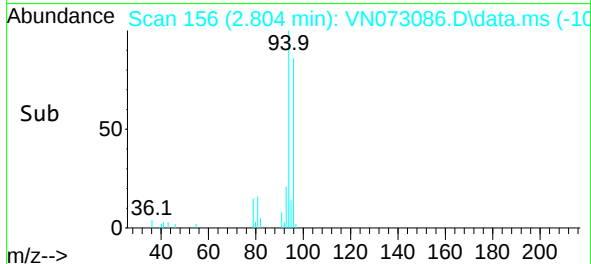
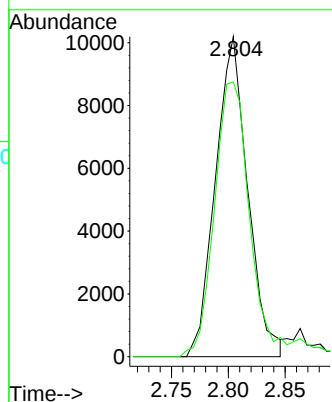
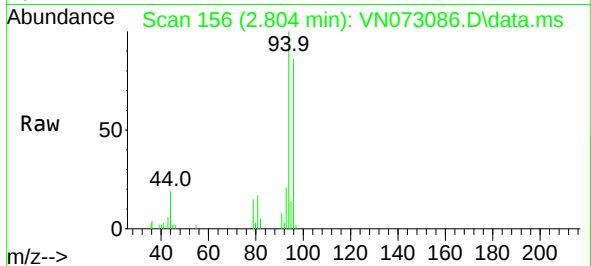




#5
Bromomethane
Concen: 24.753 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

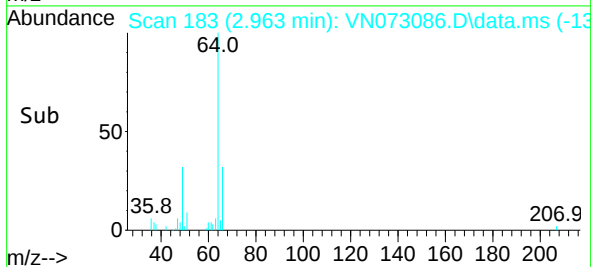
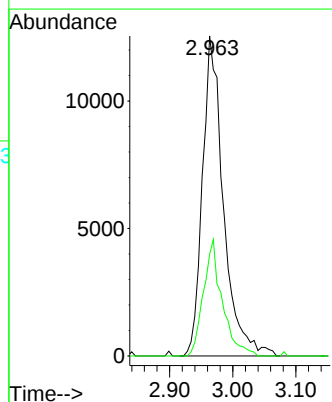
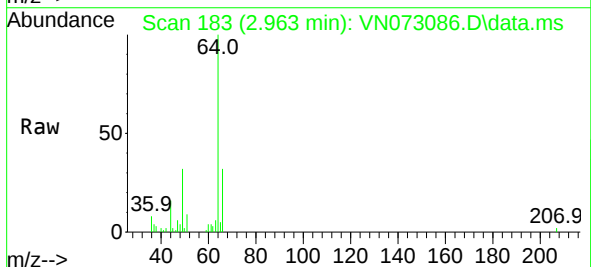
Instrument :
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Tgt Ion: 94 Resp: 20140
Ion Ratio Lower Upper
94 100
96 85.9 76.0 114.0



#6
Chloroethane
Concen: 22.362 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 64 Resp: 28917
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

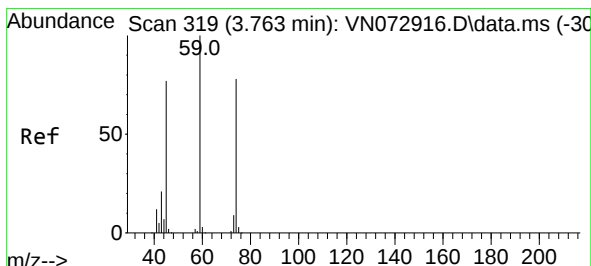
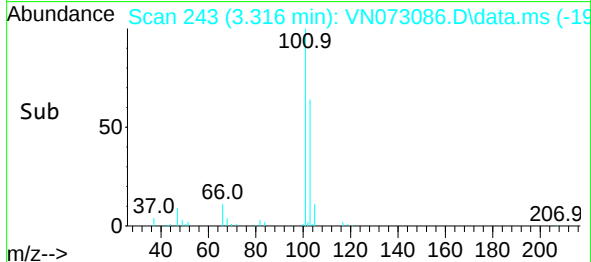
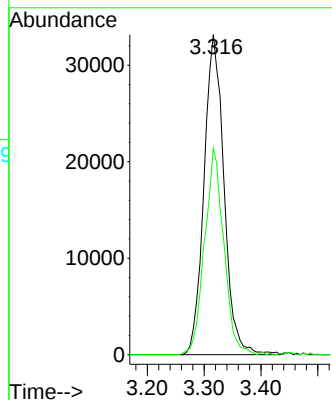
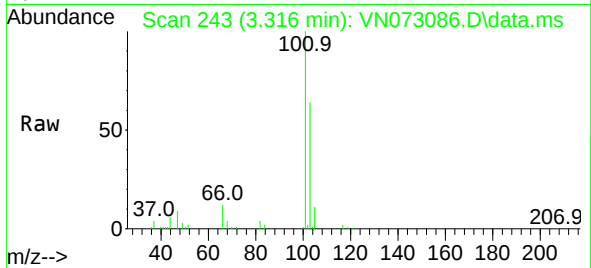




#7
 Trichlorofluoromethane
 Concen: 24.027 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

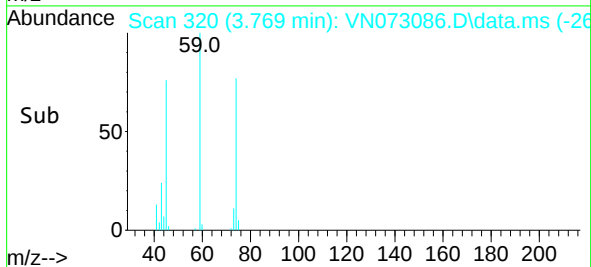
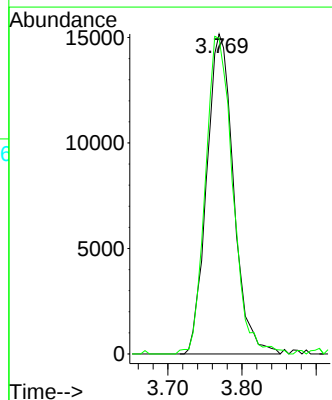
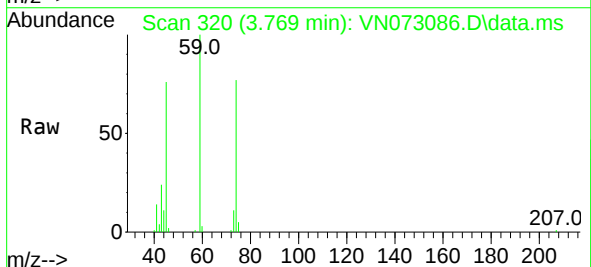
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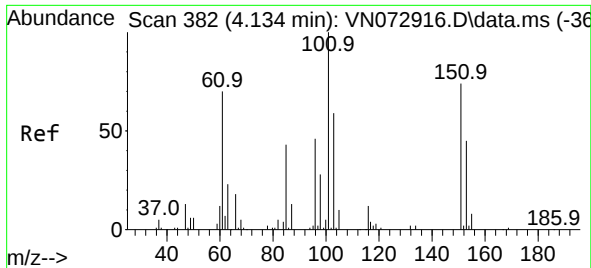
Tgt Ion:101 Resp: 80872
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.956 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion: 74 Resp: 38141
 Ion Ratio Lower Upper
 74 100
 45 101.1 42.9 128.5

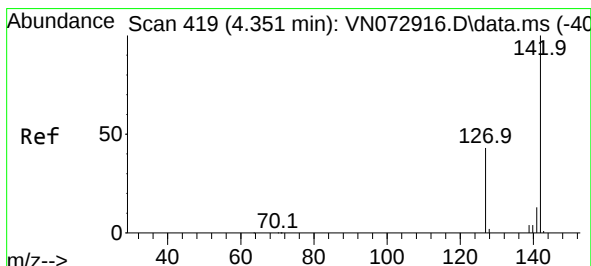
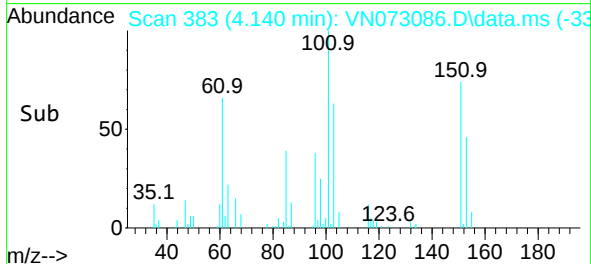
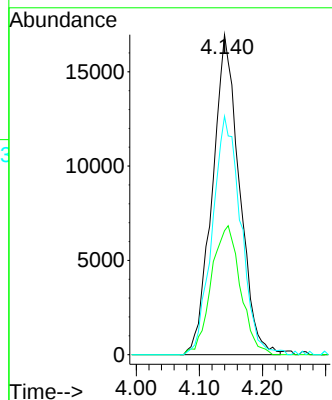
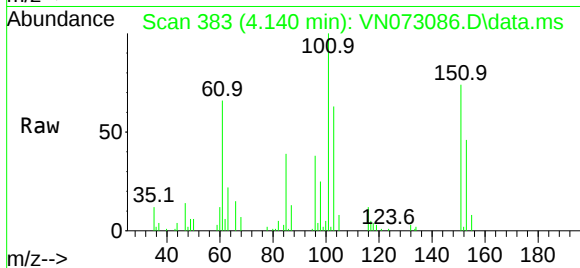




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.740 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

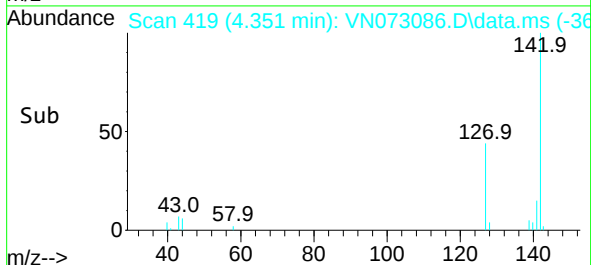
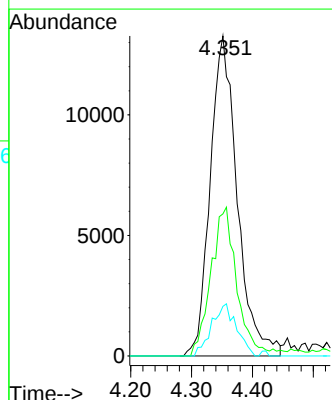
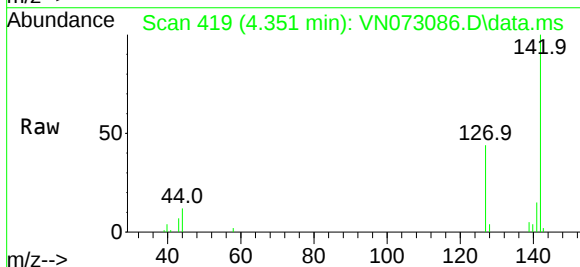
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

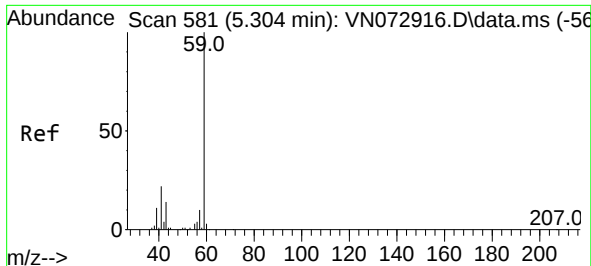
Tgt Ion:101 Resp: 50581
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 78.5 63.0 94.4



#10
Methyl Iodide
Concen: 15.357 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:142 Resp: 40955
Ion Ratio Lower Upper
142 100
127 44.2 31.3 46.9
141 15.0 11.2 16.8

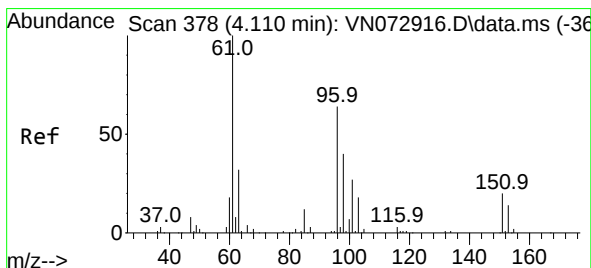
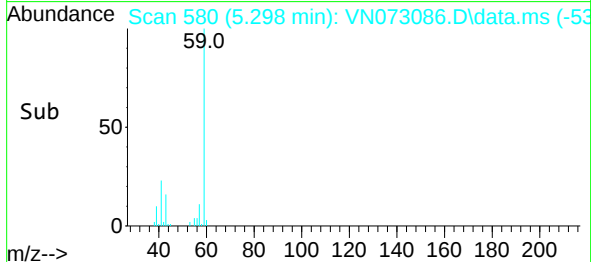
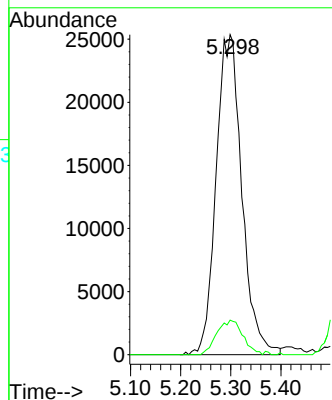
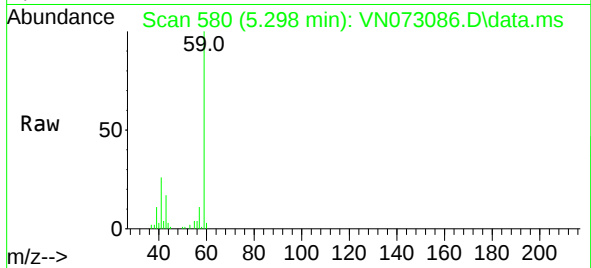




#11
Tert butyl alcohol
Concen: 106.845 ug/l
RT: 5.298 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

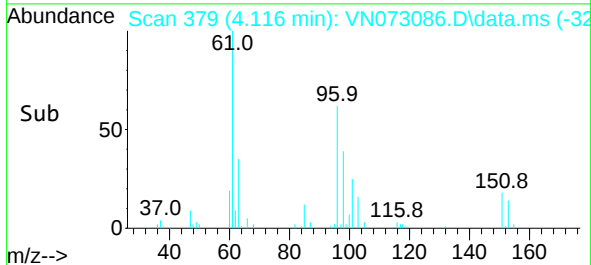
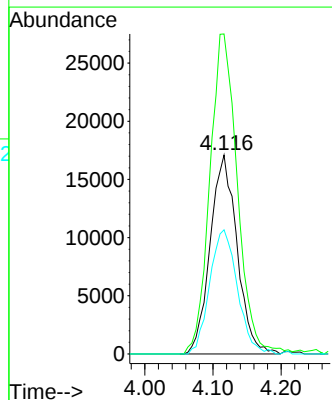
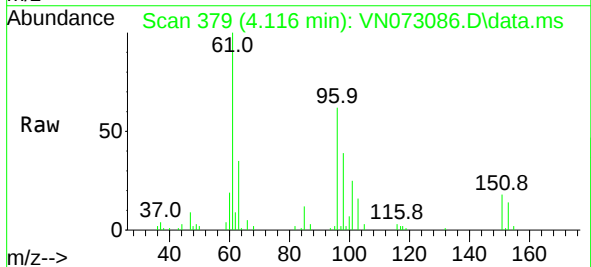
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 59 Resp: 90324
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.230 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 96 Resp: 46884
Ion Ratio Lower Upper
96 100
61 160.9 127.6 191.4
98 62.4 51.2 76.8

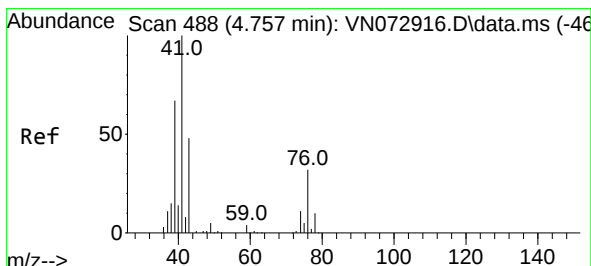
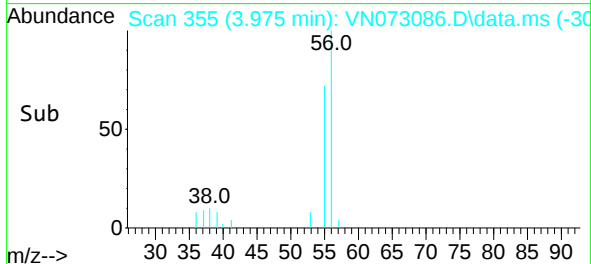
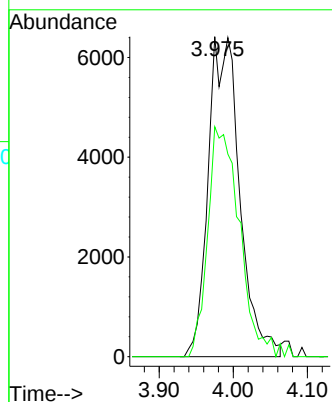
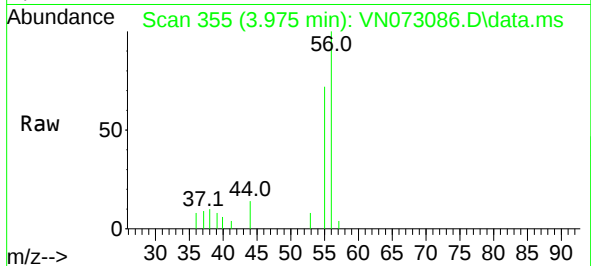




#13
Acrolein
Concen: 56.754 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

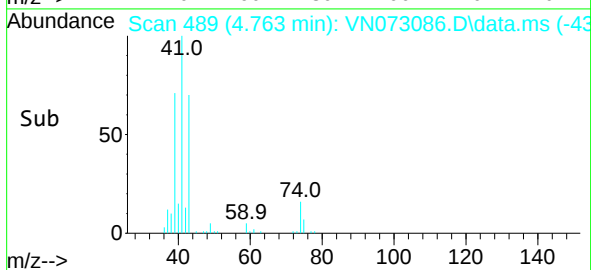
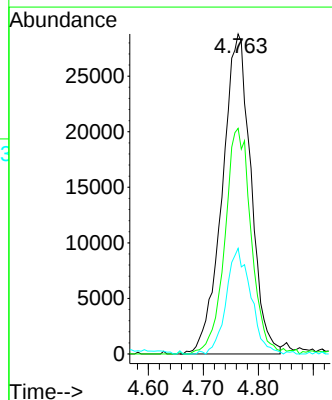
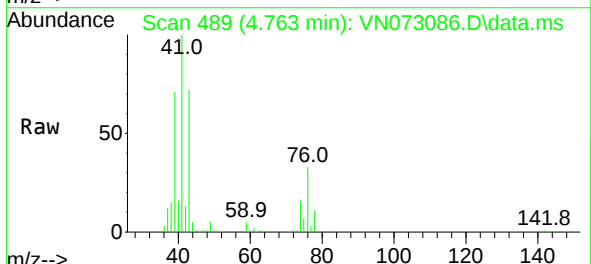
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 56 Resp: 18896
Ion Ratio Lower Upper
56 100
55 72.9 54.8 82.2



#14
Allyl chloride
Concen: 21.069 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 41 Resp: 104325
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 28.3 29.9 44.9#

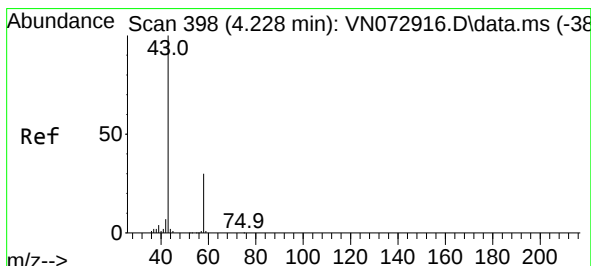
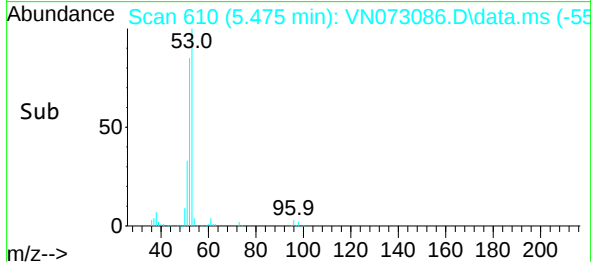
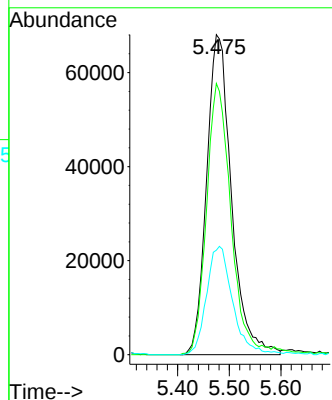
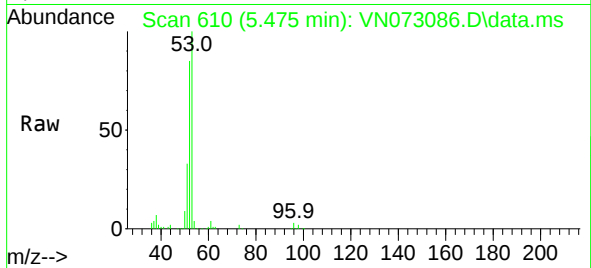




#15
Acrylonitrile
Concen: 116.762 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

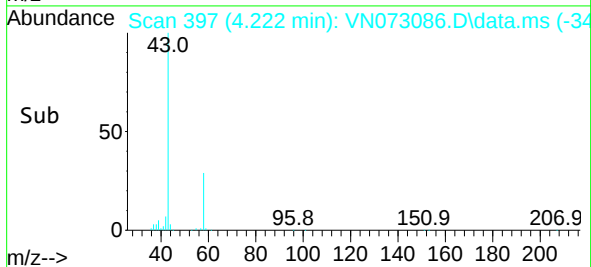
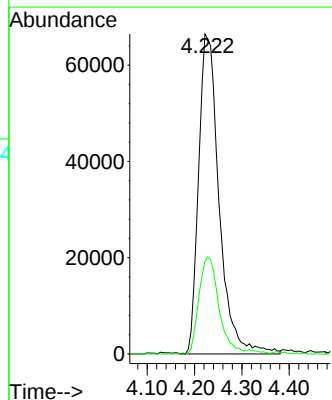
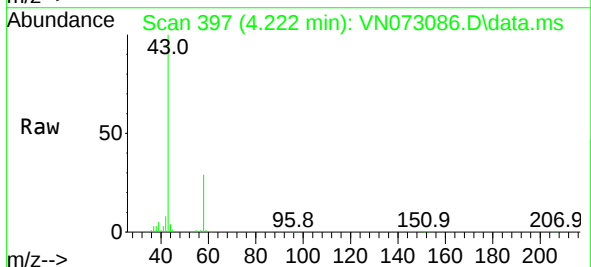
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

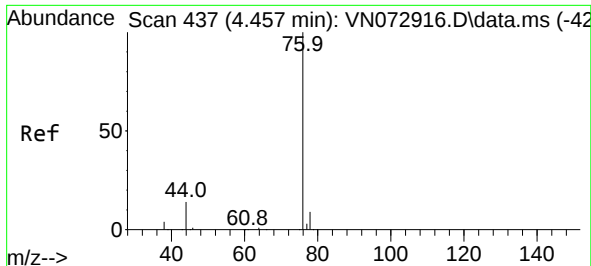
Tgt Ion: 53 Resp: 227543
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 111.075 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 43 Resp: 199821
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

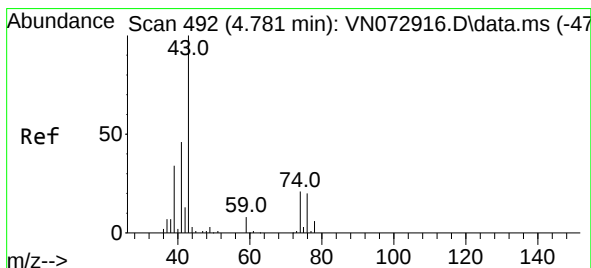
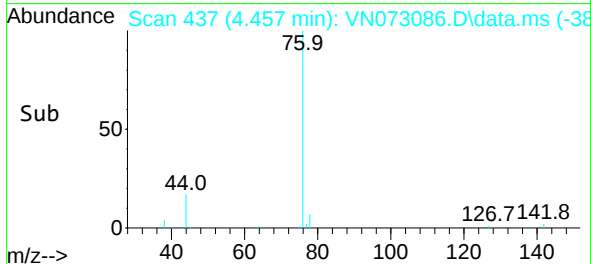
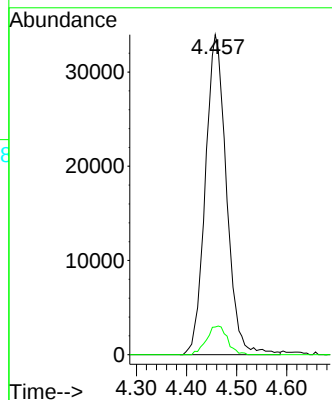
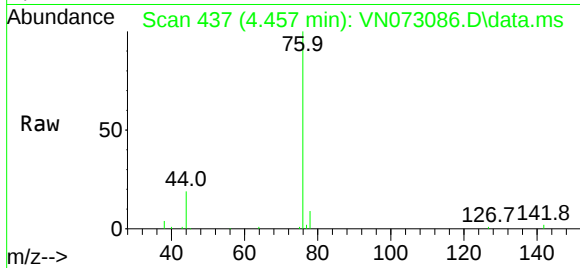




#17
Carbon Disulfide
Concen: 16.743 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

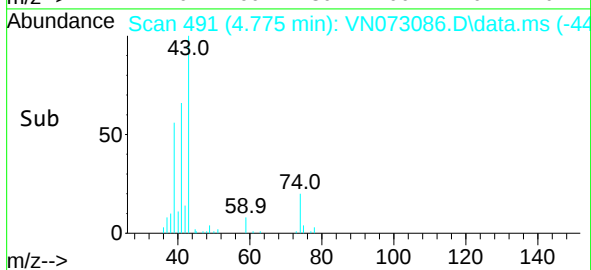
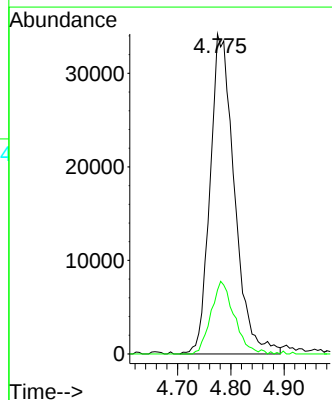
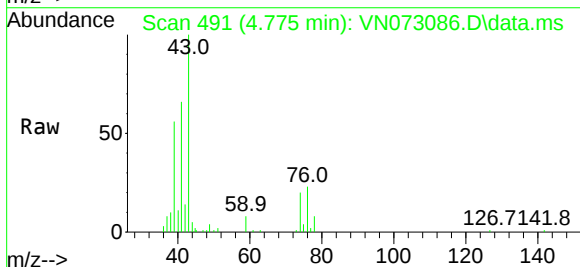
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

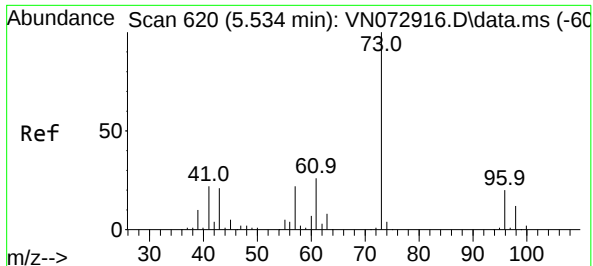
Tgt Ion: 76 Resp: 99418
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 22.640 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 43 Resp: 108457
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 23.173 ug/l

RT: 5.540 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

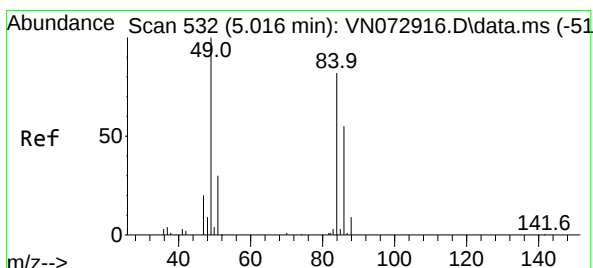
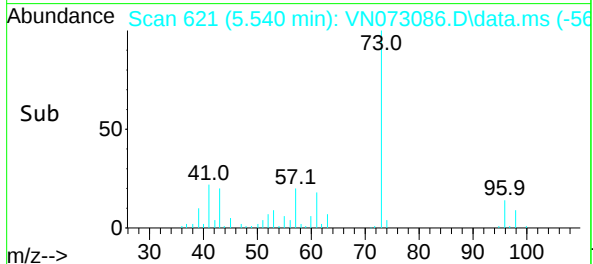
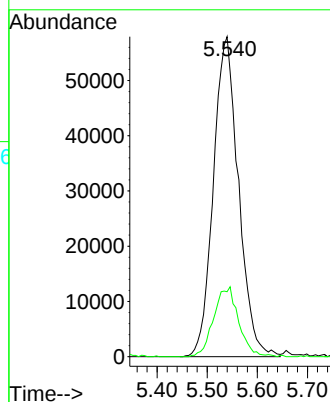
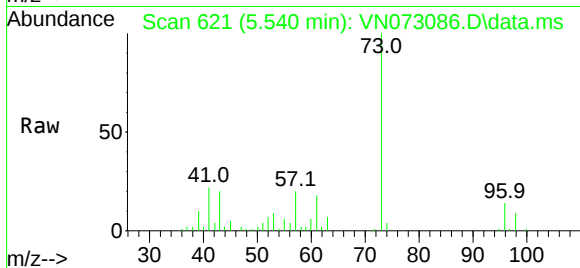
VN0624WBS03

Tgt Ion: 73 Resp: 201699

Ion Ratio Lower Upper

73 100

57 20.3 17.6 26.4



#20

Methylene Chloride

Concen: 21.496 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Tgt Ion: 84 Resp: 60366

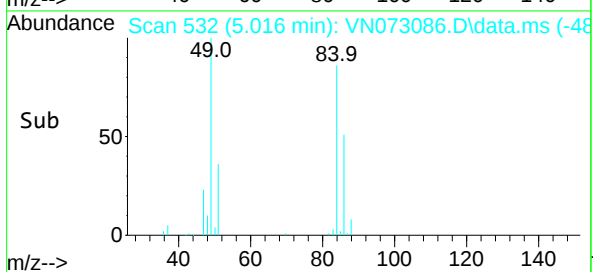
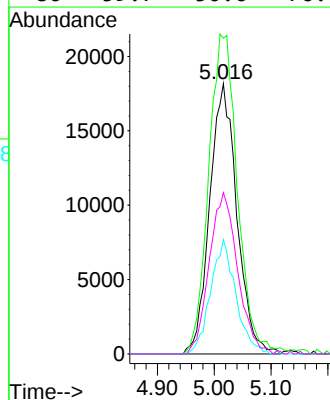
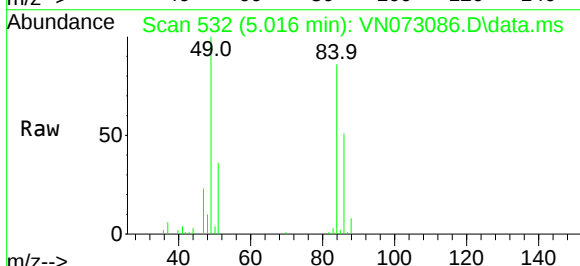
Ion Ratio Lower Upper

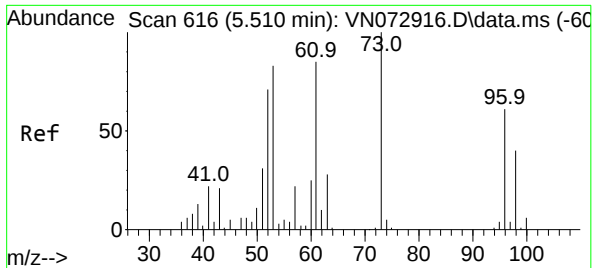
84 100

49 116.8 88.3 132.5

51 42.3 28.2 42.2#

86 59.7 50.6 76.0

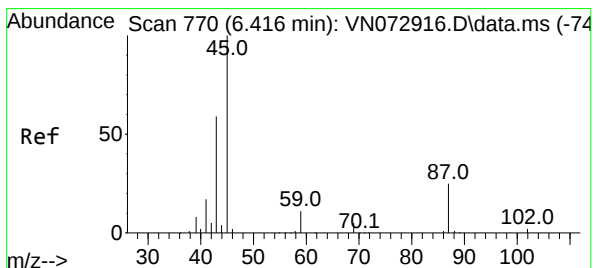
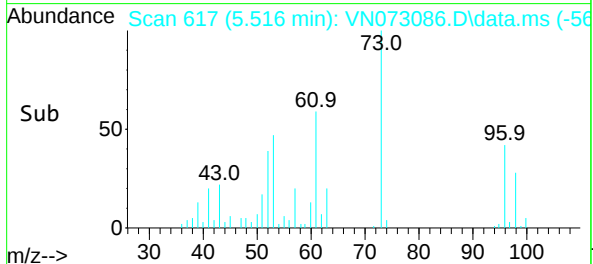
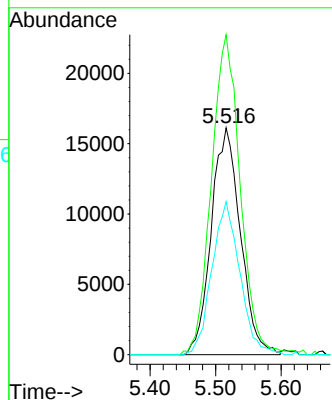
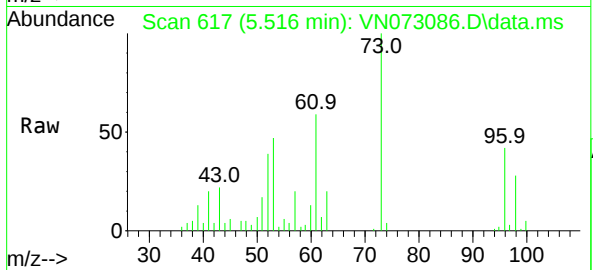




#21
trans-1,2-Dichloroethene
Concen: 19.737 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

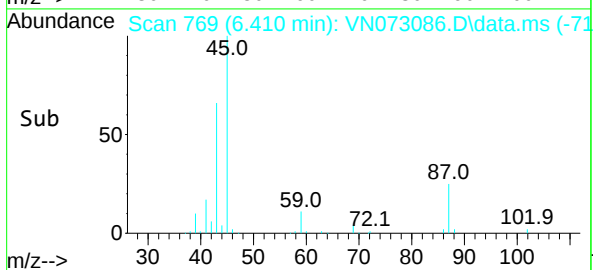
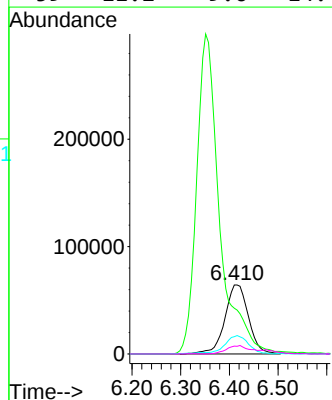
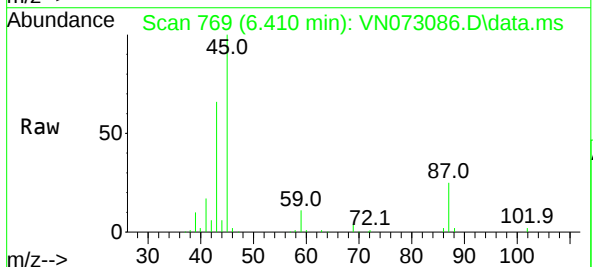
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 96 Resp: 49757
Ion Ratio Lower Upper
96 100
61 141.0 105.8 158.8
98 67.4 50.3 75.5



#22
Diisopropyl ether
Concen: 23.424 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 45 Resp: 216227
Ion Ratio Lower Upper
45 100
43 62.6 46.6 70.0
87 24.4 24.3 36.5
59 11.2 9.6 14.4

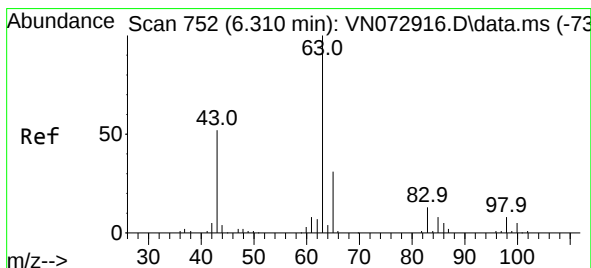
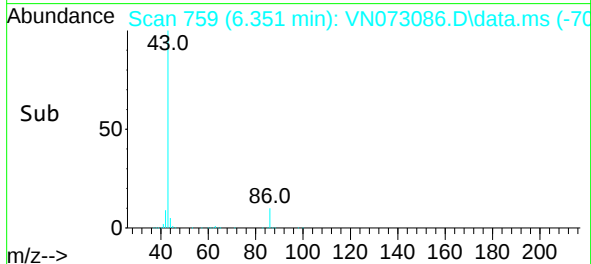
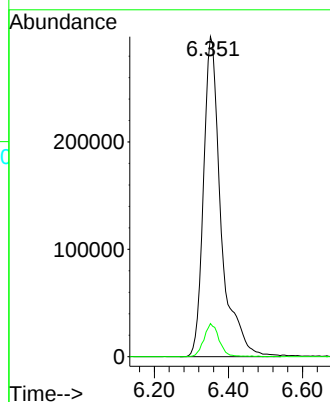
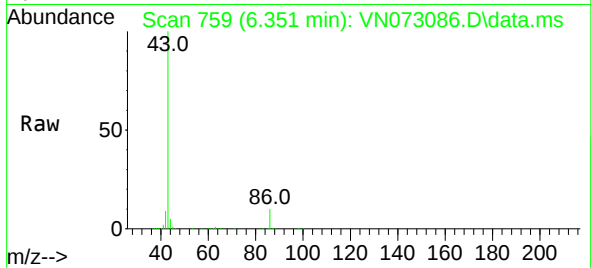




#23
 Vinyl Acetate
 Concen: 114.796 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

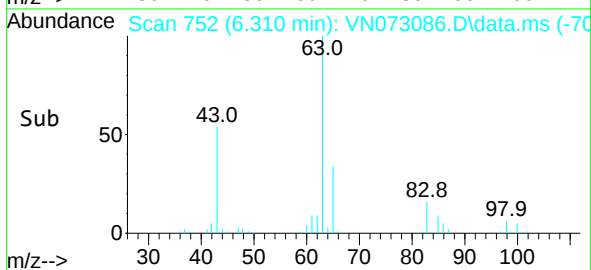
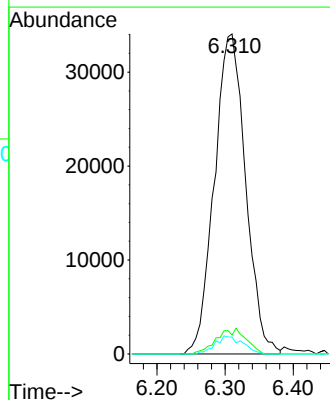
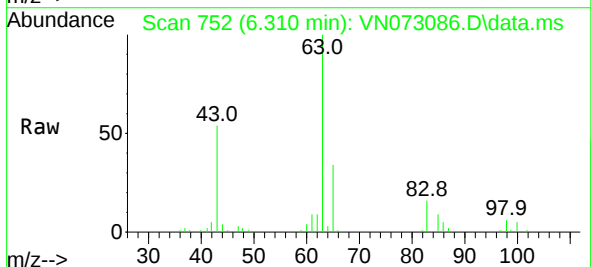
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

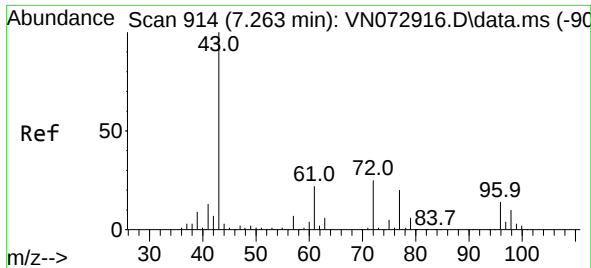
Tgt Ion: 43 Resp: 978194
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 22.425 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion: 63 Resp: 108526
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 5.3 2.3 6.8

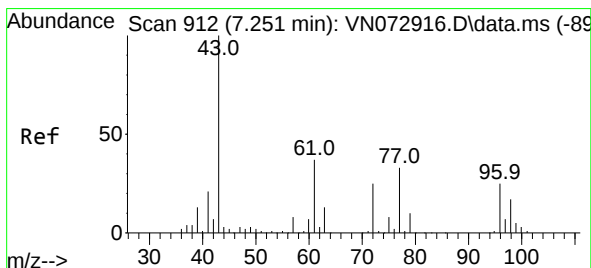
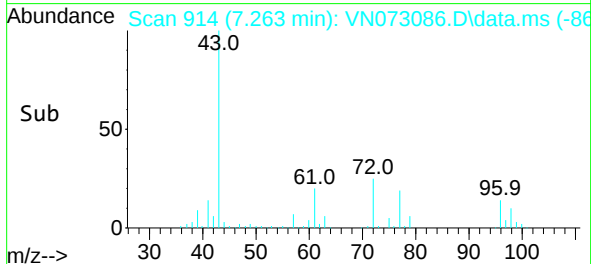
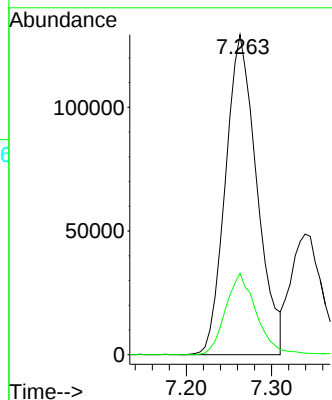
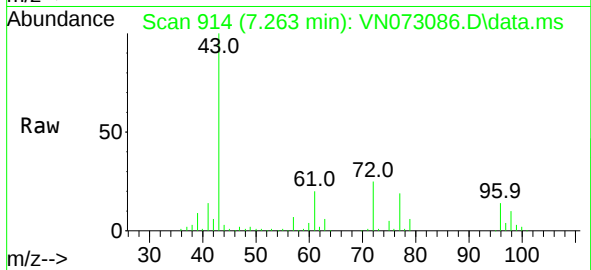




#25
2-Butanone
Concen: 116.302 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

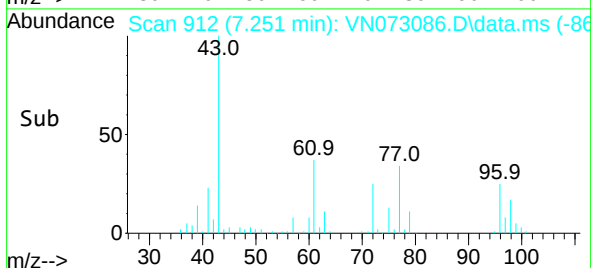
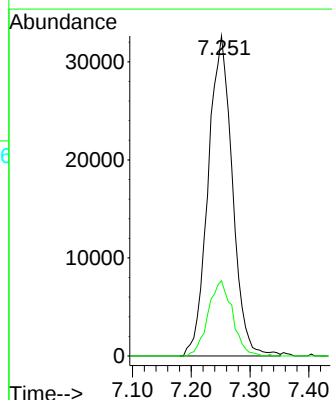
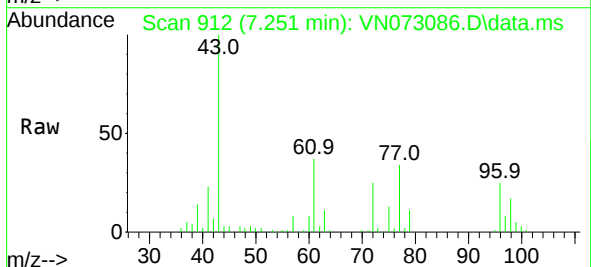
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

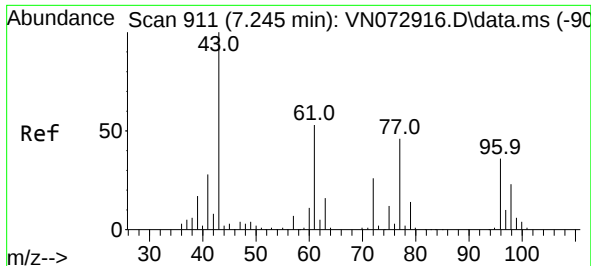
Tgt Ion: 43 Resp: 332008
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 22.975 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 77 Resp: 93551
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.871 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

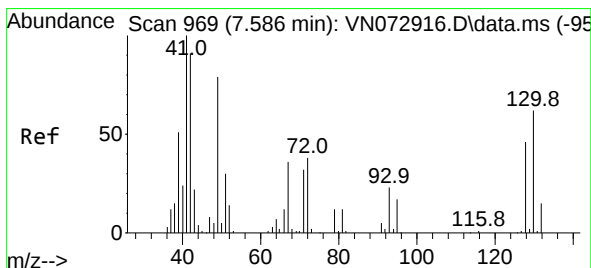
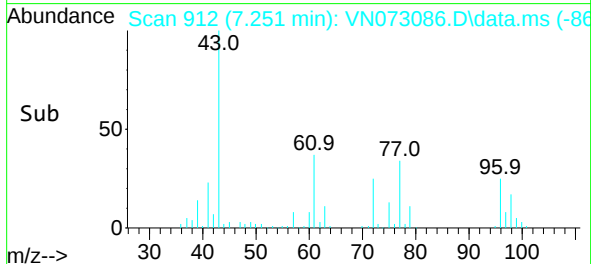
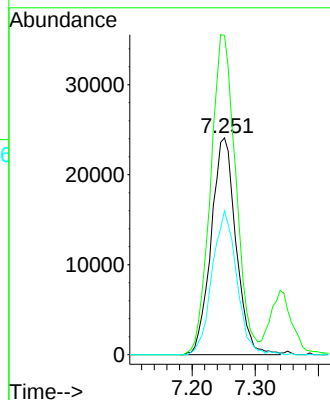
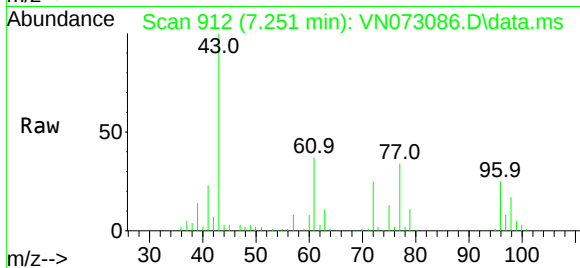
Tgt Ion: 96 Resp: 65873

Ion Ratio Lower Upper

96 100

61 149.7 0.0 280.6

98 65.7 0.0 128.4



#28

Bromochloromethane

Concen: 23.248 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

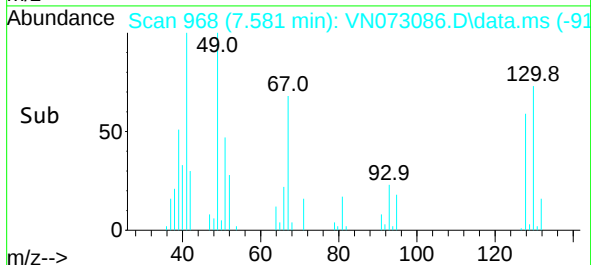
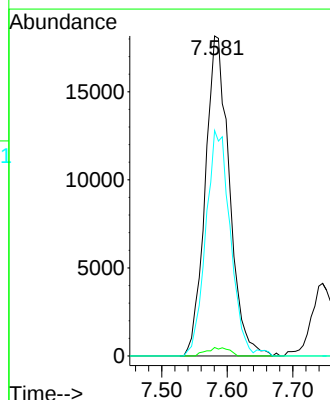
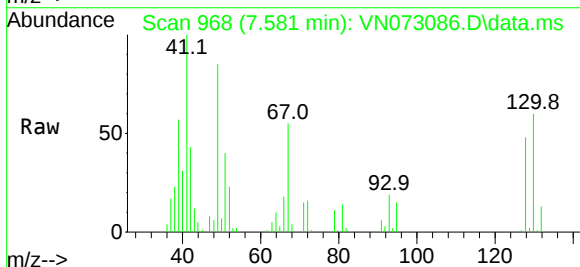
Tgt Ion: 49 Resp: 46529

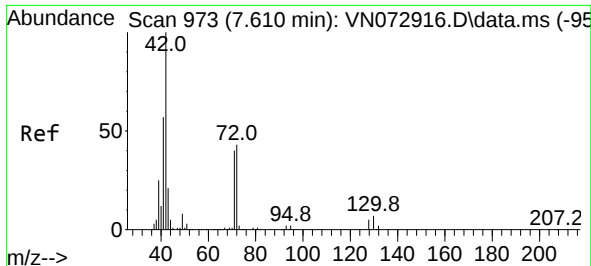
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 71.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 116.699 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

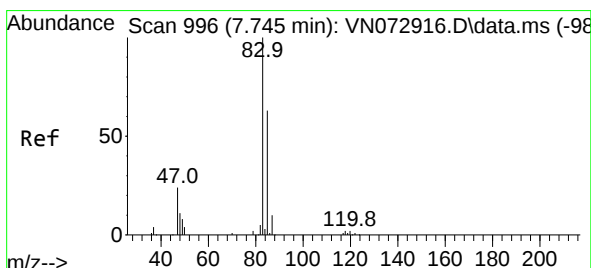
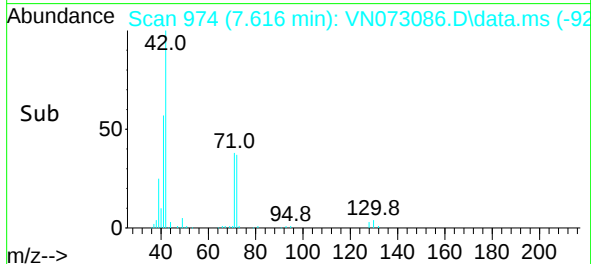
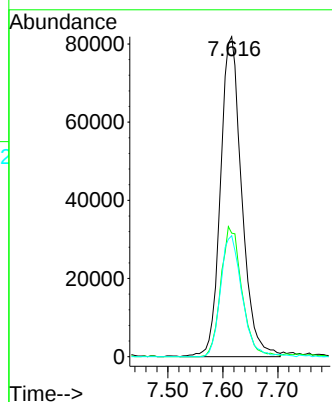
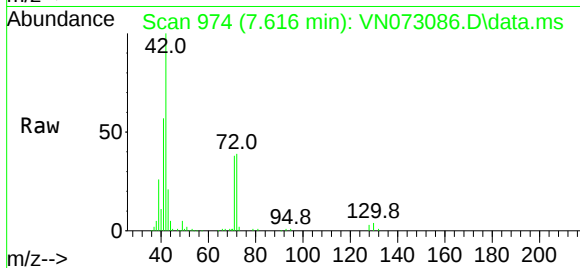
Tgt Ion: 42 Resp: 219992

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

71 38.0 36.6 55.0



#30

Chloroform

Concen: 22.910 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073086.D

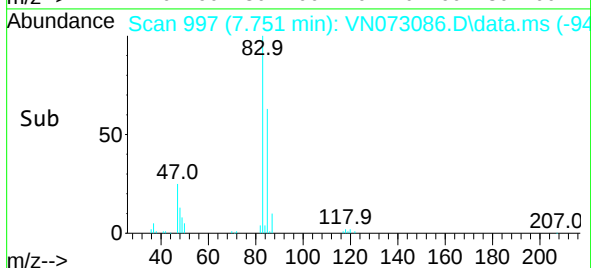
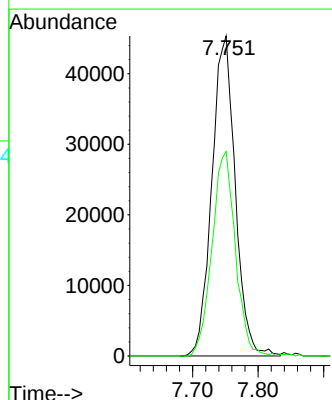
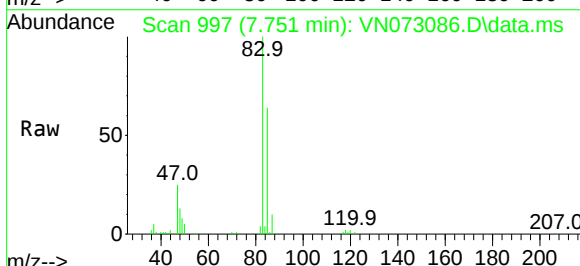
Acq: 24 Jun 2022 16:33

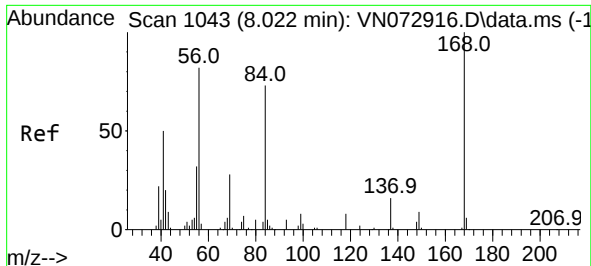
Tgt Ion: 83 Resp: 112243

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.8

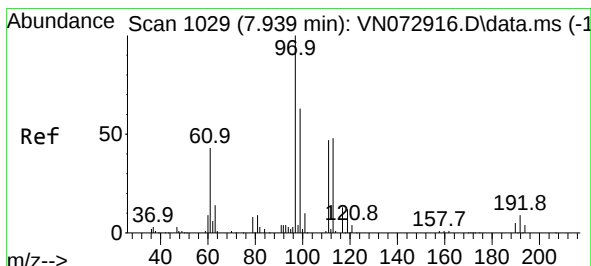
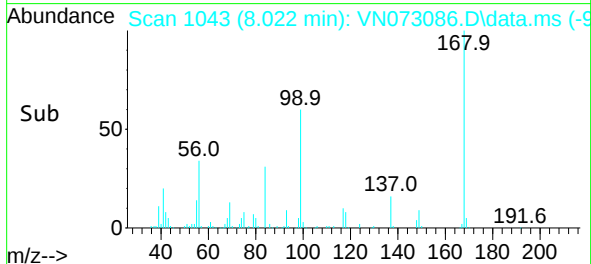
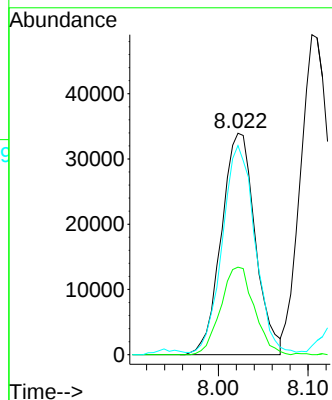
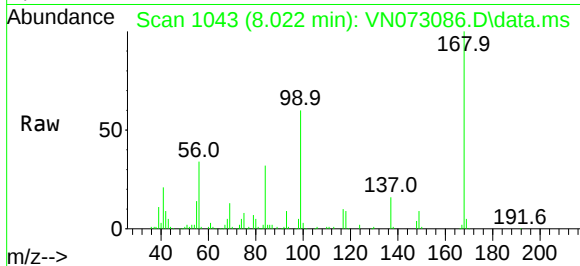




#31
Cyclohexane
Concen: 20.055 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

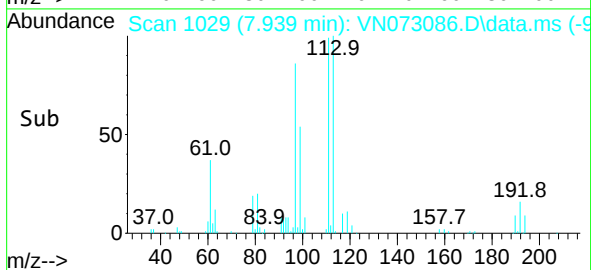
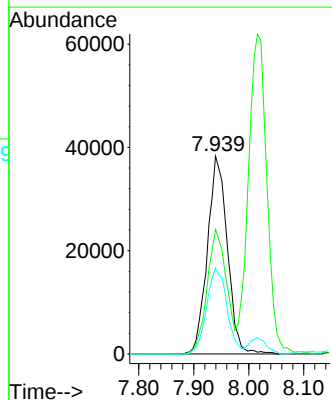
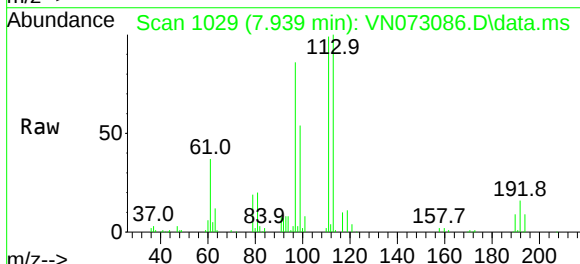
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

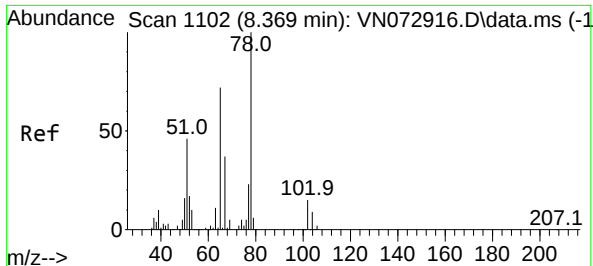
Tgt Ion: 56 Resp: 88782
Ion Ratio Lower Upper
56 100
69 39.5 27.8 41.8
84 92.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 22.475 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 97 Resp: 96627
Ion Ratio Lower Upper
97 100
99 61.2 50.6 76.0
61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.186 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

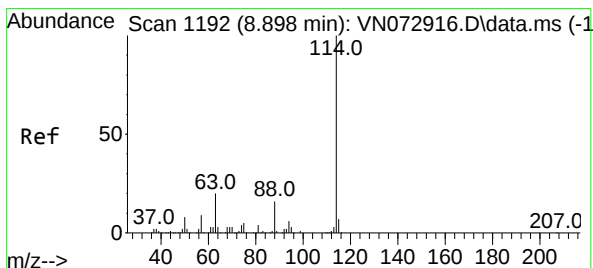
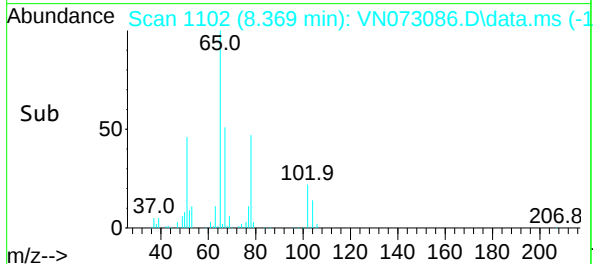
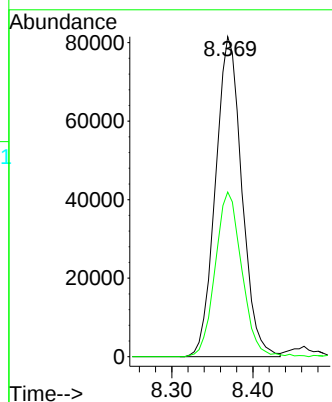
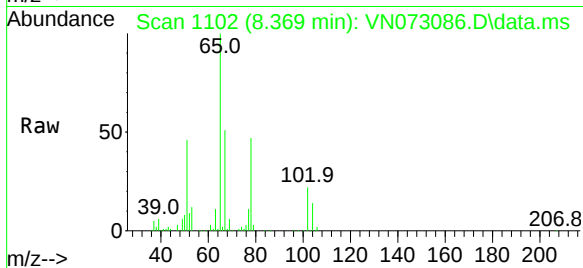
VN0624WBS03

Tgt Ion: 65 Resp: 183880

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073086.D

Acq: 24 Jun 2022 16:33

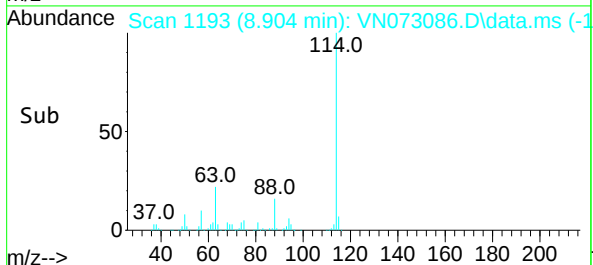
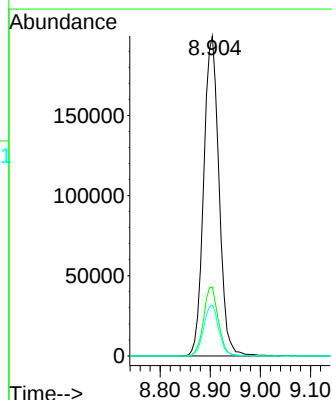
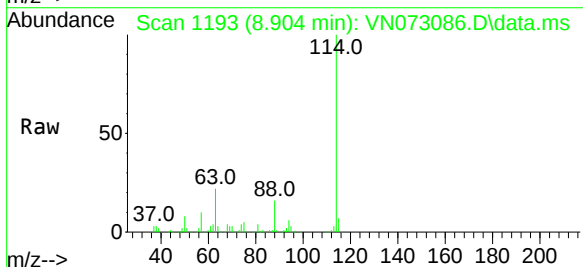
Tgt Ion: 114 Resp: 423572

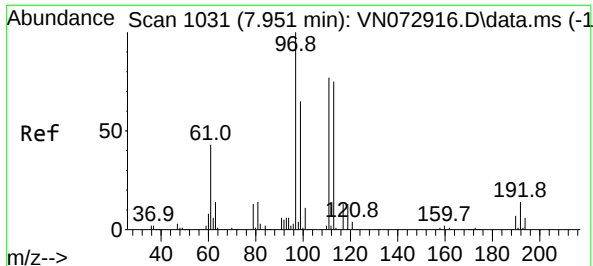
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.584 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

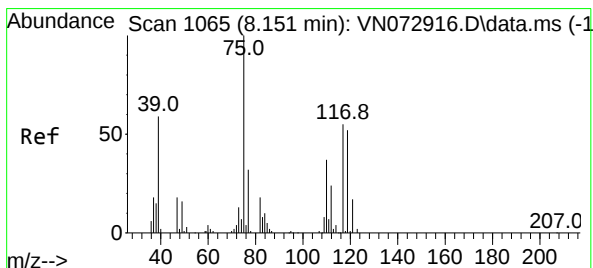
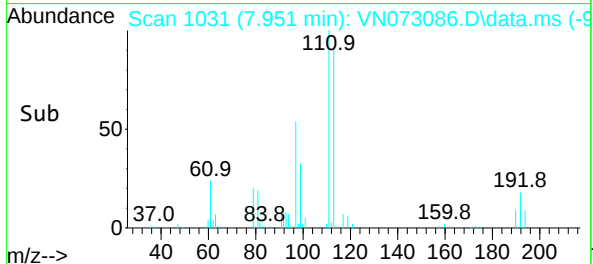
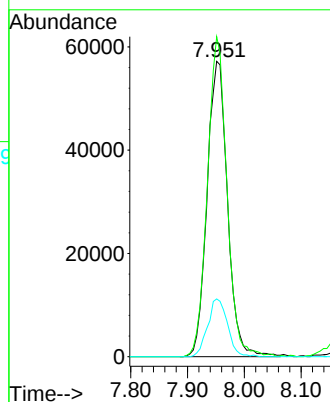
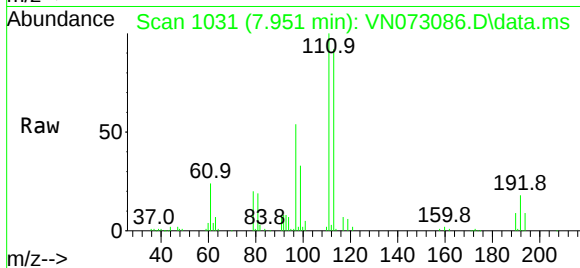
Tgt Ion:113 Resp: 142905

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.555 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

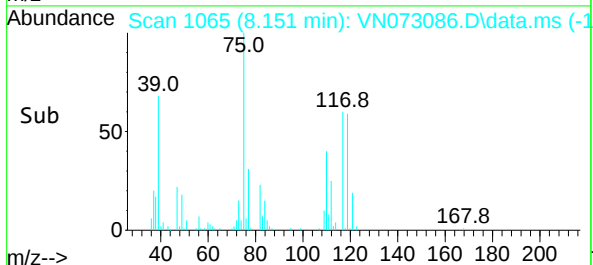
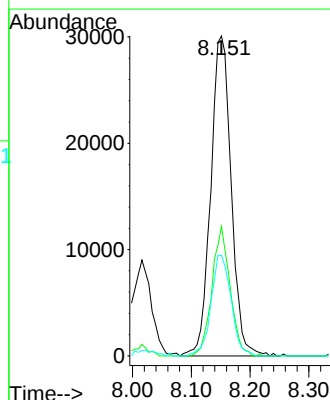
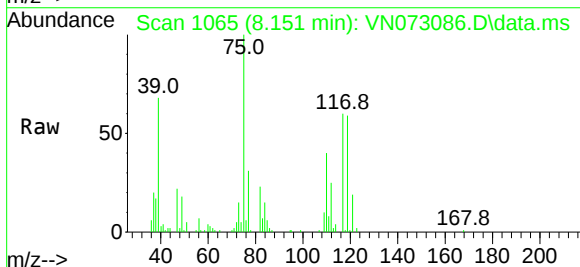
Tgt Ion: 75 Resp: 72817

Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 30.8 25.1 37.7

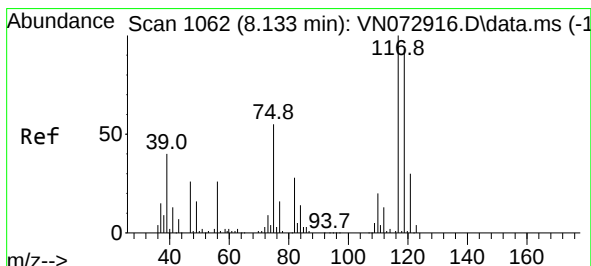
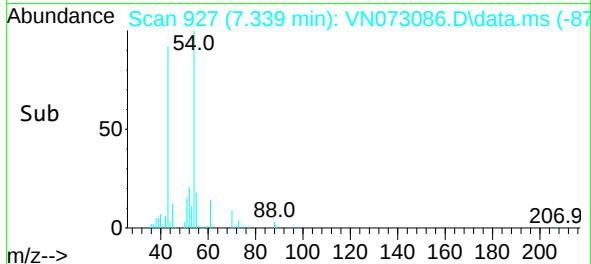
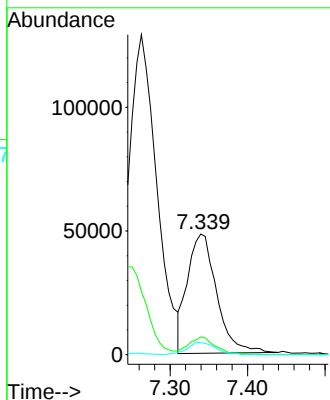
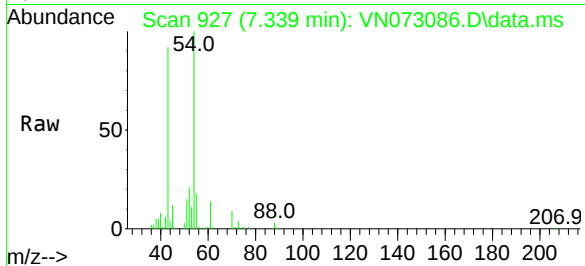




#37
Ethyl Acetate
Concen: 22.245 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

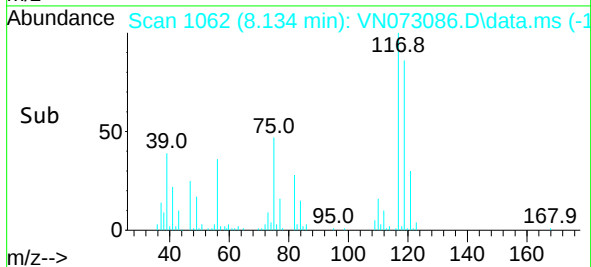
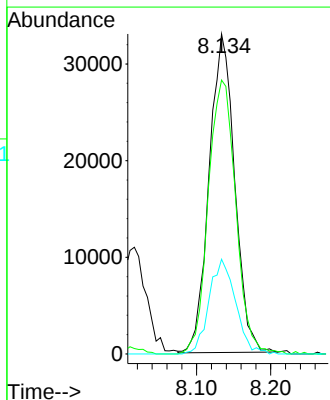
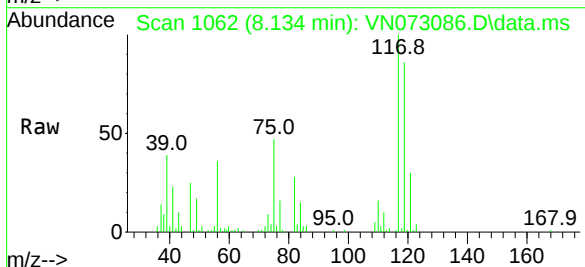
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

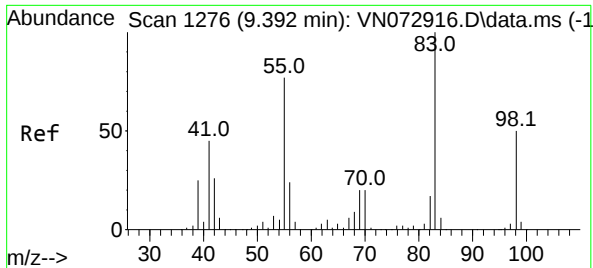
Tgt Ion: 43 Resp: 126050
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 10.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.175 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 117 Resp: 78903
Ion Ratio Lower Upper
117 100
119 86.1 75.8 113.8
121 29.8 24.6 37.0

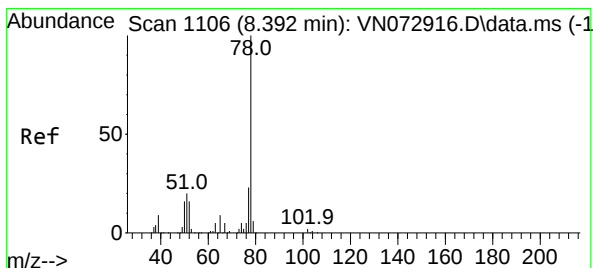
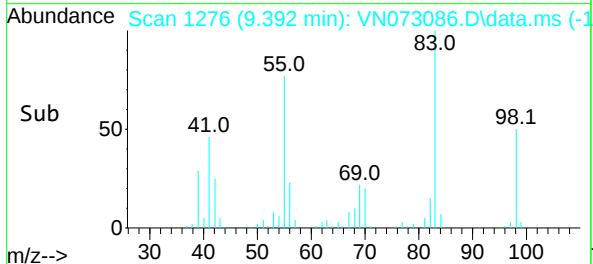
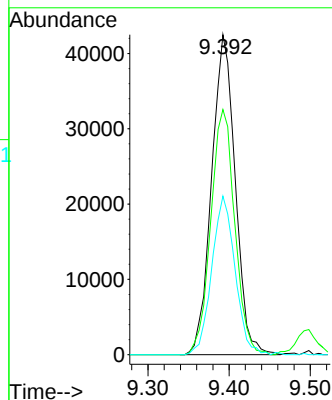
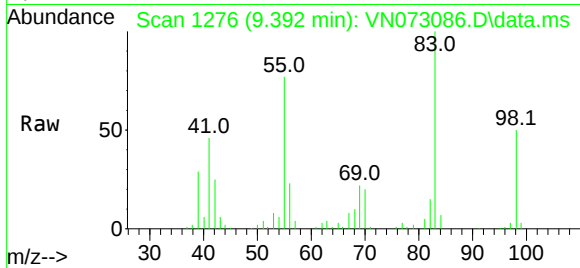




#39
Methylcyclohexane
Concen: 20.135 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

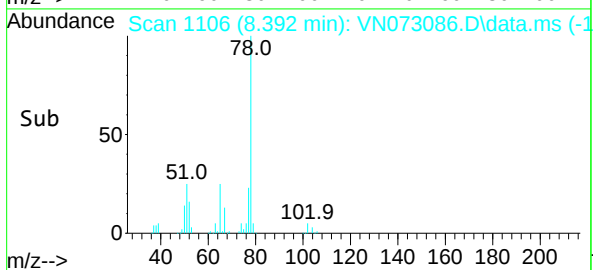
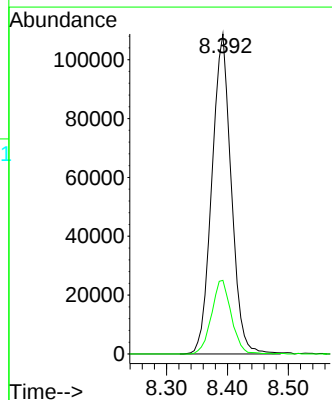
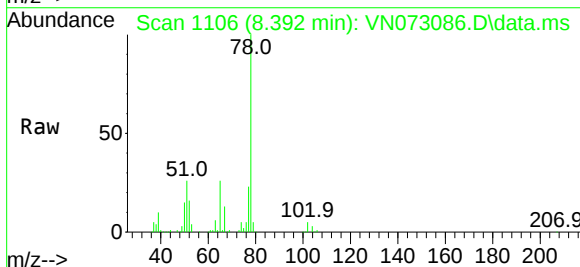
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

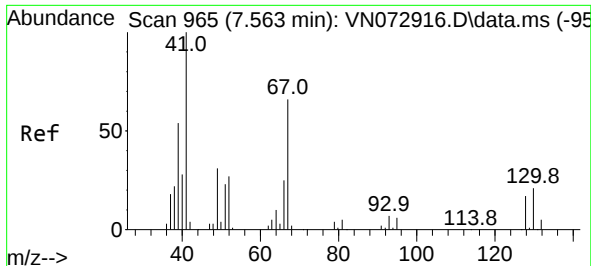
Tgt Ion: 83	Resp: 85977
Ion Ratio	Lower Upper
83 100	
55 76.6	57.8 86.8
98 49.5	39.4 59.2



#40
Benzene
Concen: 21.578 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 78	Resp: 240230
Ion Ratio	Lower Upper
78 100	
77 23.0	19.4 29.0

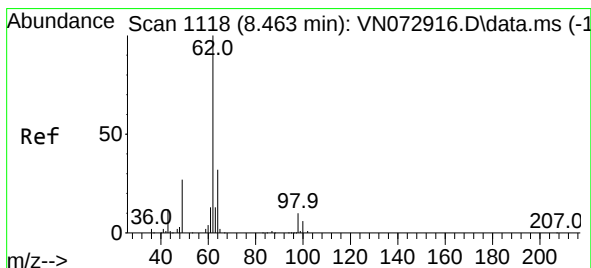
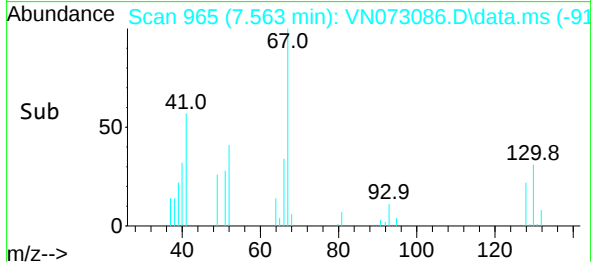
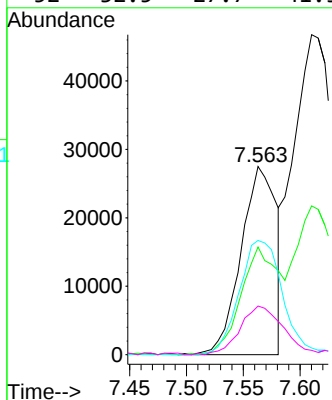
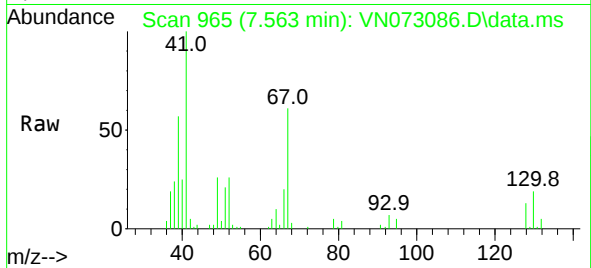




#41
Methacrylonitrile
Concen: 22.081 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

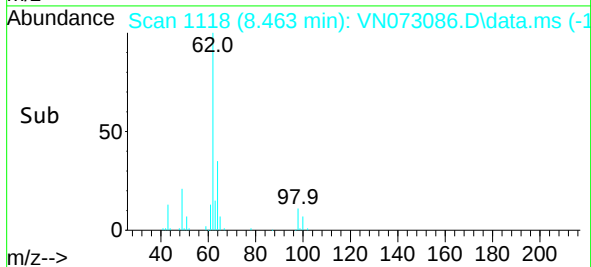
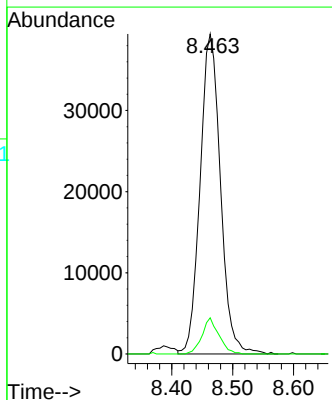
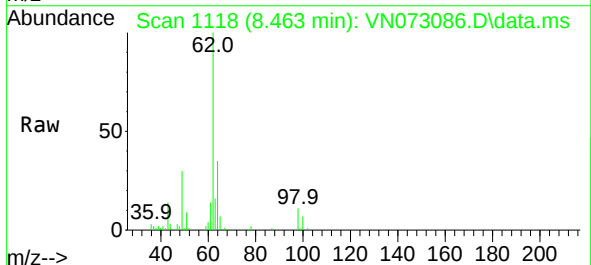
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

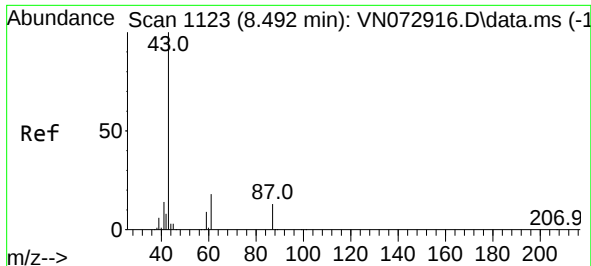
Tgt Ion:	41	Resp:	59331
Ion	Ratio	Lower	Upper
41	100		
39	63.0	48.6	73.0
67	75.7	73.4	110.2
52	32.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 23.146 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:	62	Resp:	91527
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

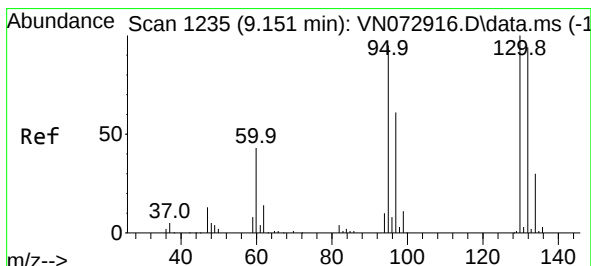
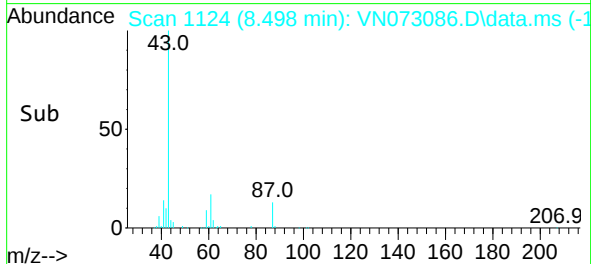
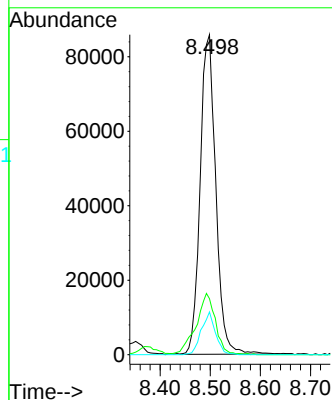
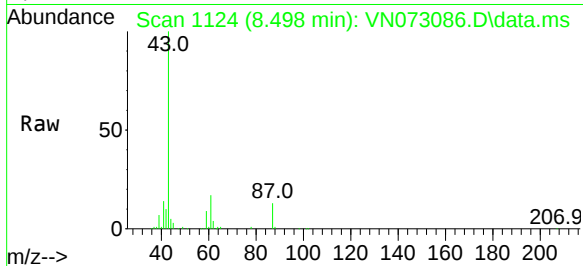




#43
Isopropyl Acetate
Concen: 22.920 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

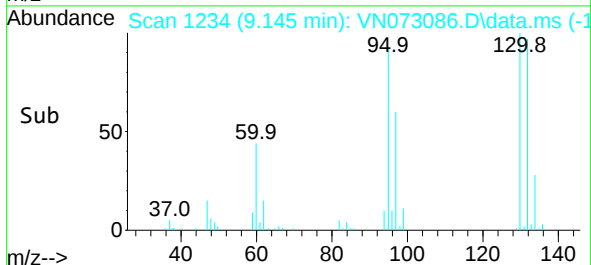
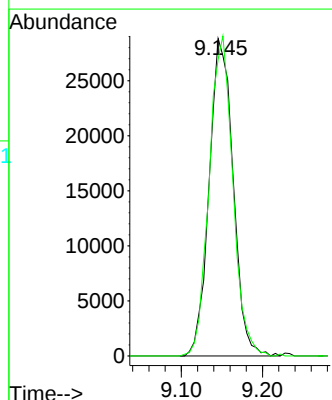
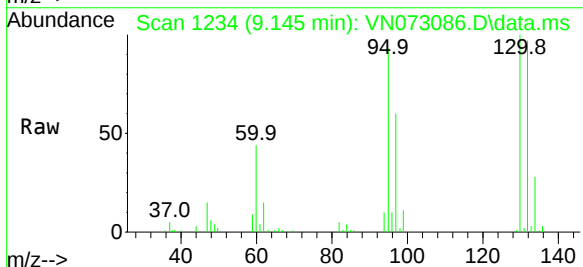
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

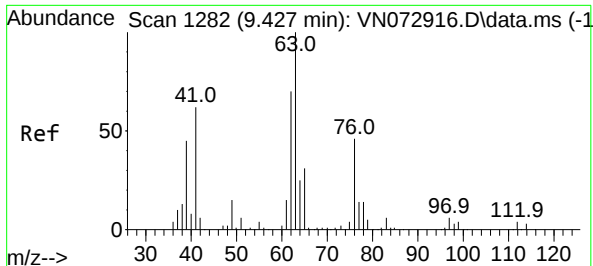
Tgt Ion: 43 Resp: 185643
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 20.955 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:130 Resp: 59121
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.340 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

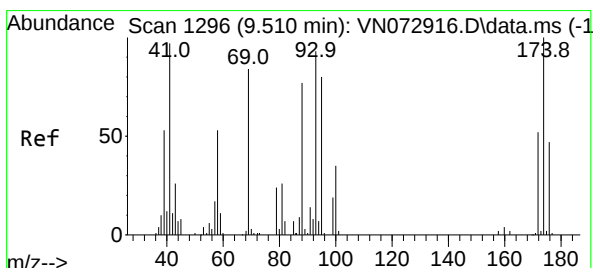
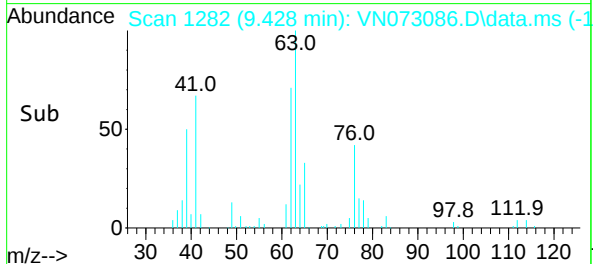
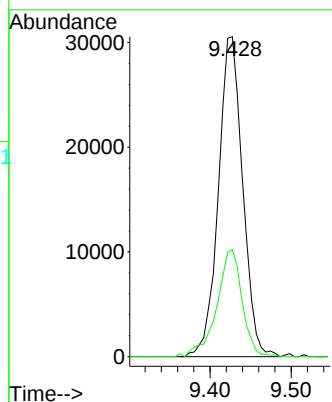
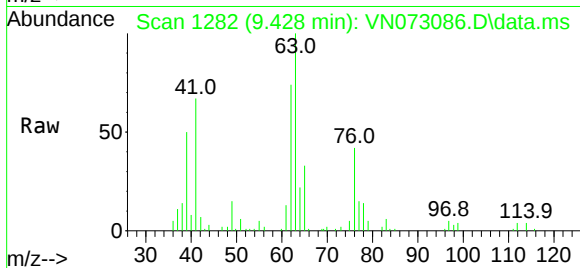
VN0624WBS03

Tgt Ion: 63 Resp: 63576

Ion Ratio Lower Upper

63 100

65 33.5 24.9 37.3



#46

Dibromomethane

Concen: 22.327 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

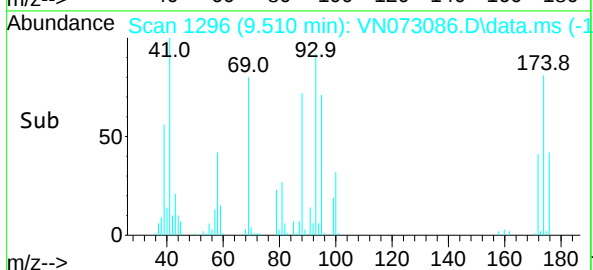
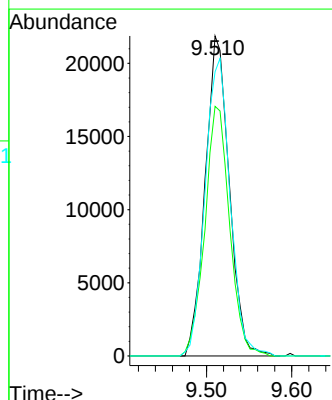
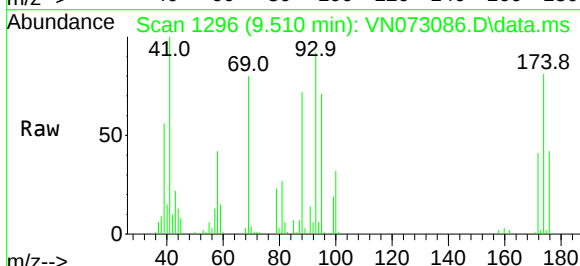
Tgt Ion: 93 Resp: 42962

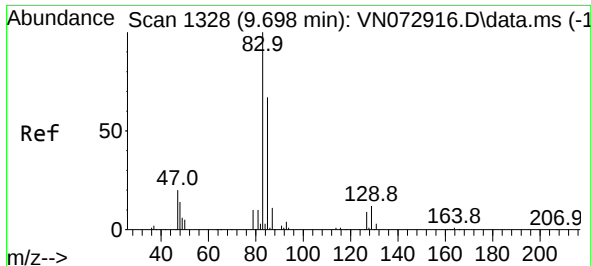
Ion Ratio Lower Upper

93 100

95 80.2 66.9 100.3

174 97.0 86.6 130.0

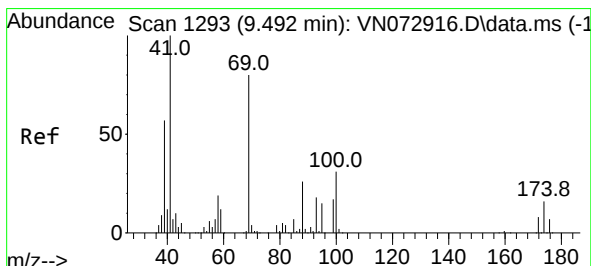
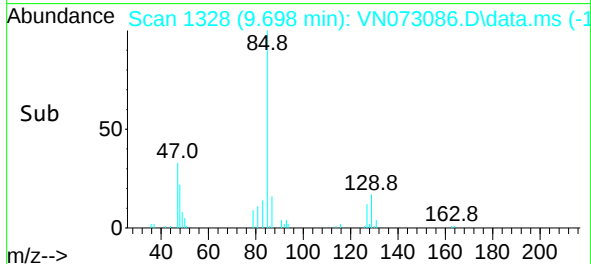
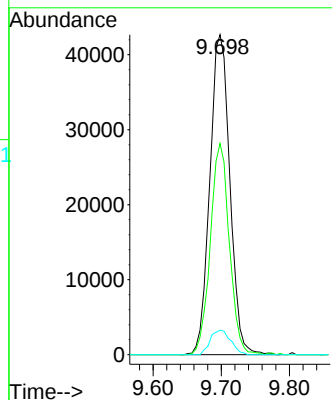
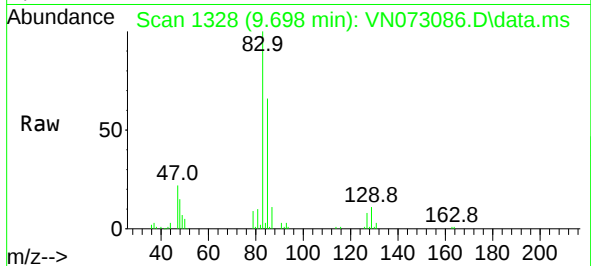




#47
Bromodichloromethane
Concen: 22.812 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

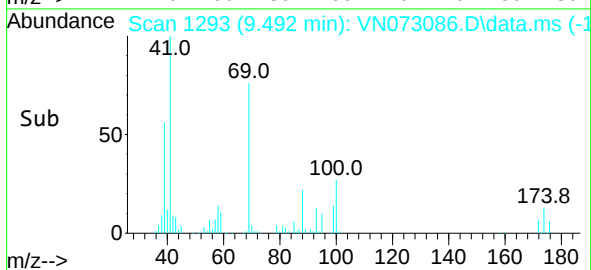
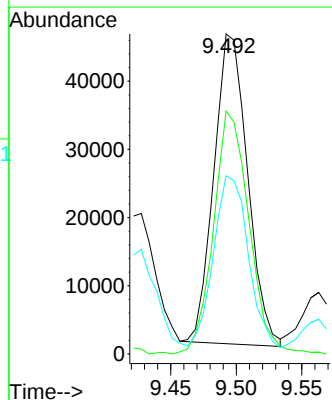
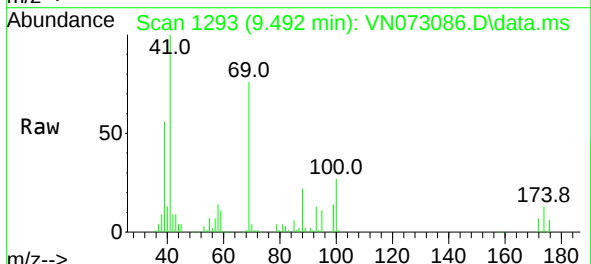
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 83 Resp: 87238
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 21.928 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 41 Resp: 81093
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 61.7 45.6 68.4





#49

1,4-Dioxane

Concen: 435.305 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

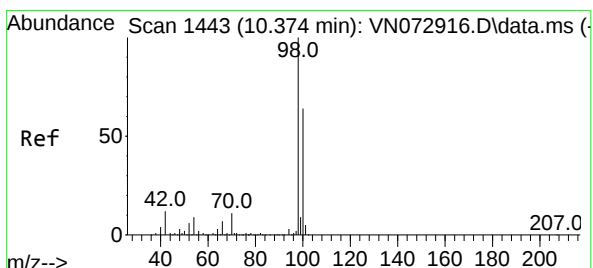
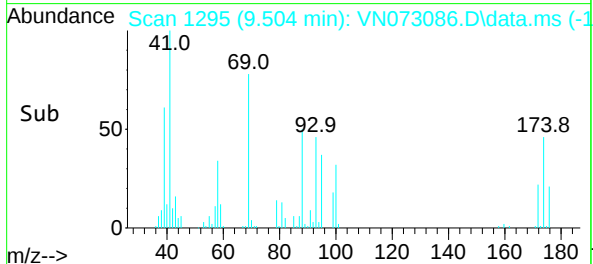
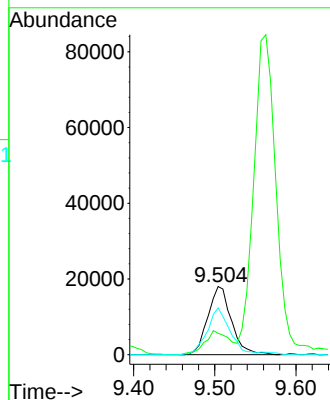
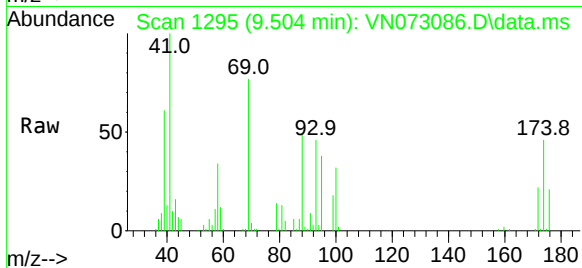
Tgt Ion: 88 Resp: 36221

Ion Ratio Lower Upper

88 100

43 37.6 20.2 30.4#

58 66.1 54.2 81.4



#50

Toluene-d8

Concen: 53.911 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073086.D

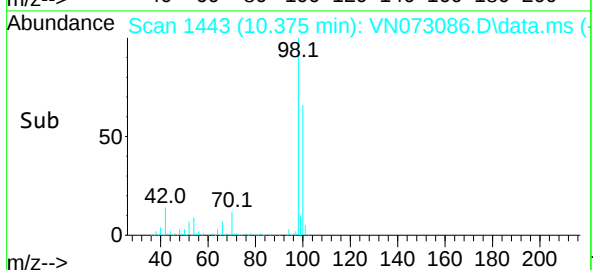
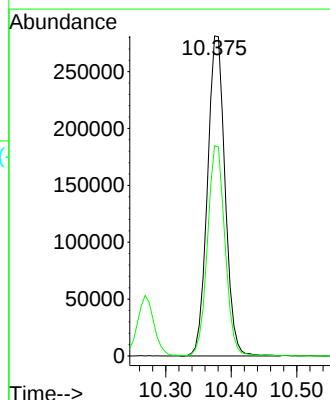
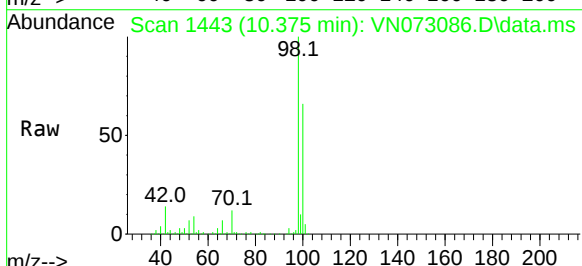
Acq: 24 Jun 2022 16:33

Tgt Ion: 98 Resp: 525189

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

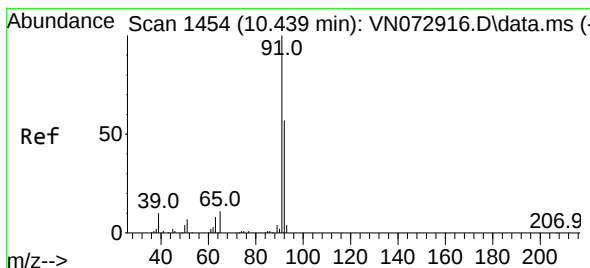
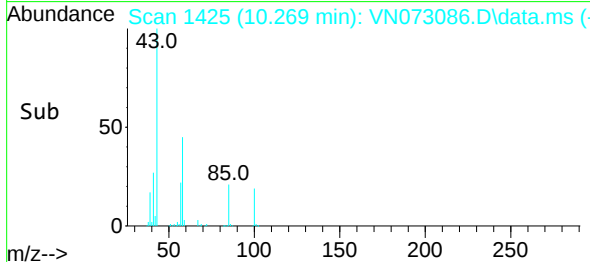
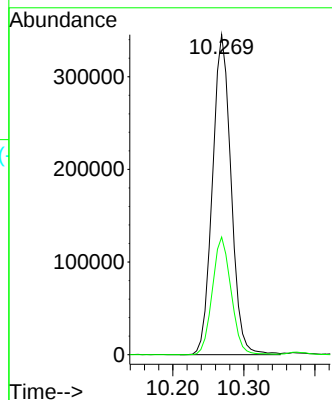
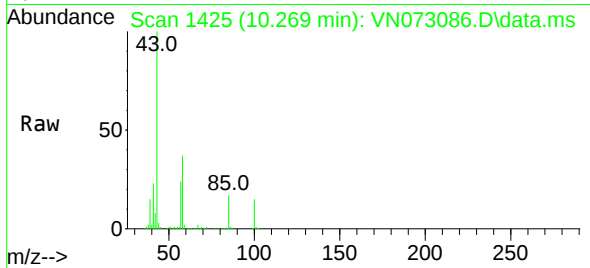




#51
4-Methyl-2-Pentanone
Concen: 118.997 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

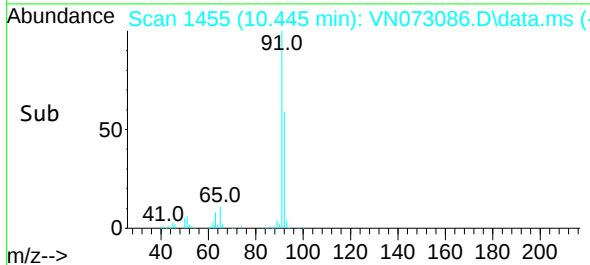
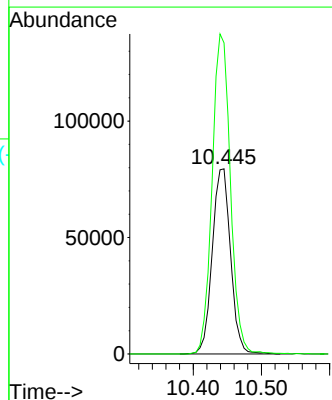
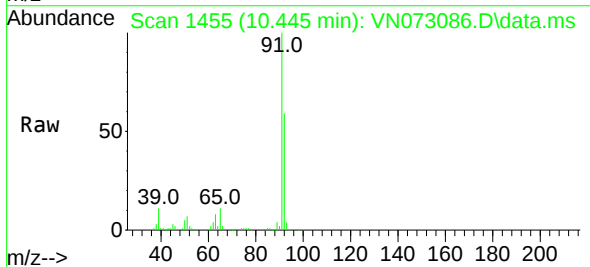
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion: 43 Resp: 628530
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 21.717 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 92 Resp: 148445
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

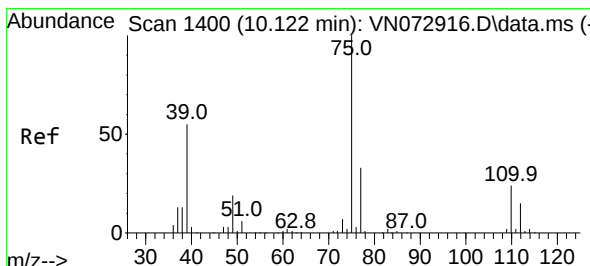
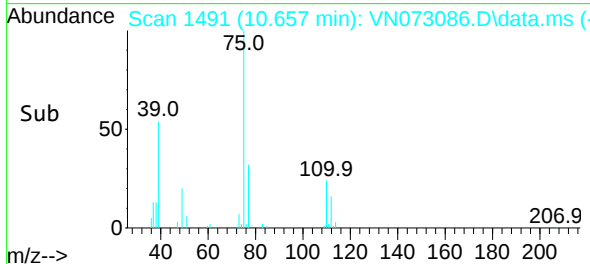
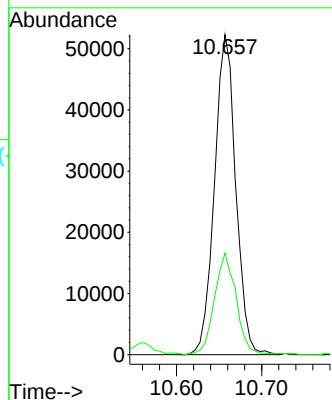
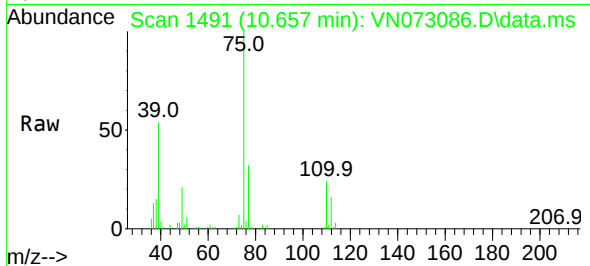




#53
t-1,3-Dichloropropene
Concen: 22.054 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

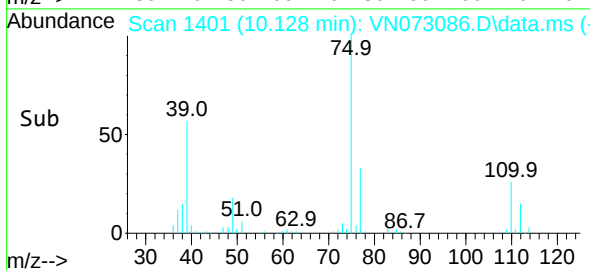
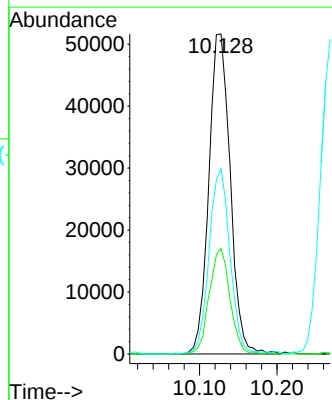
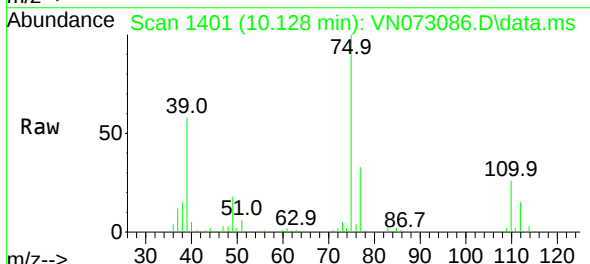
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

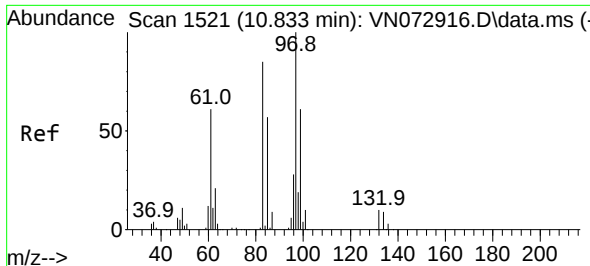
Tgt Ion: 75 Resp: 90701
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.083 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 75 Resp: 99204
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8
39 57.9 35.7 53.5#

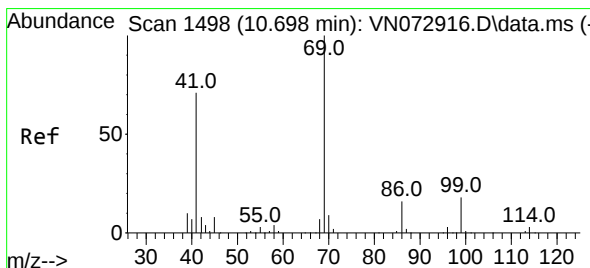
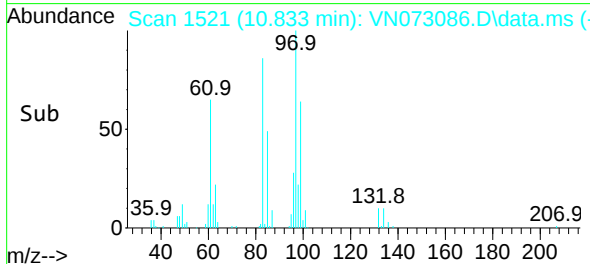
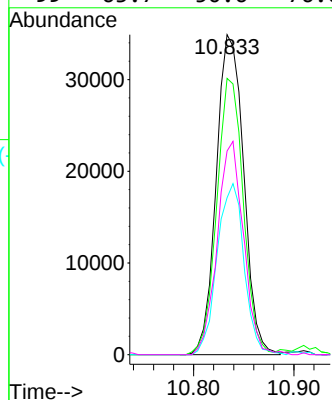
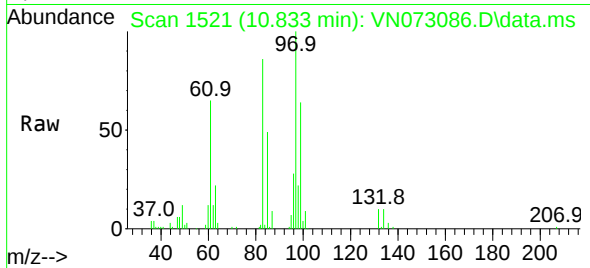




#55
1,1,2-Trichloroethane
Concen: 22.061 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

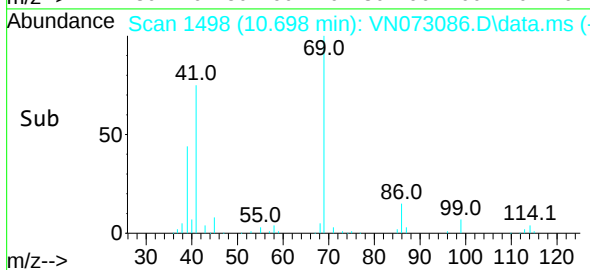
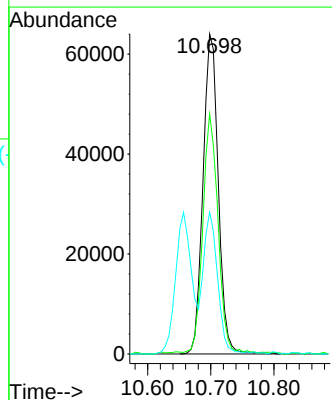
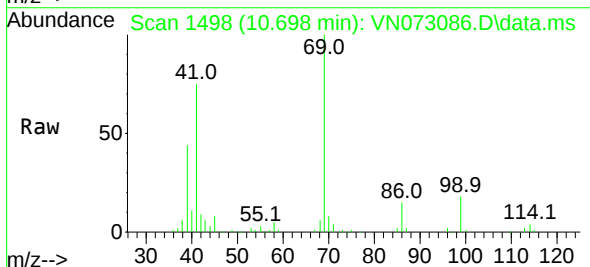
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

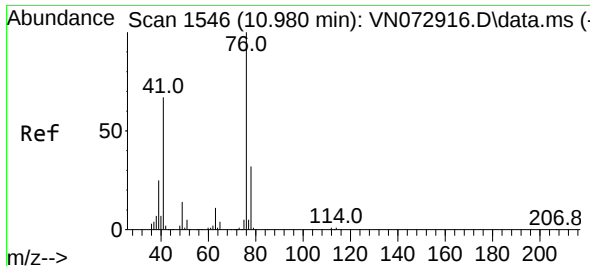
Tgt Ion:	97	Resp:	66209
Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.2	99.4
85	49.1	43.9	65.9
99	63.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.388 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:	69	Resp:	107699
Ion	Ratio	Lower	Upper
69	100		
41	74.0	47.8	71.6#
39	41.3	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 21.835 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

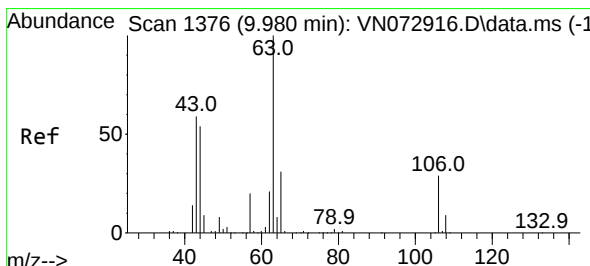
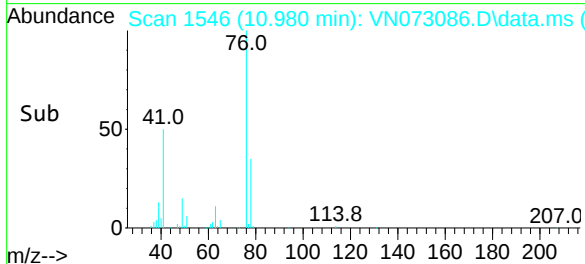
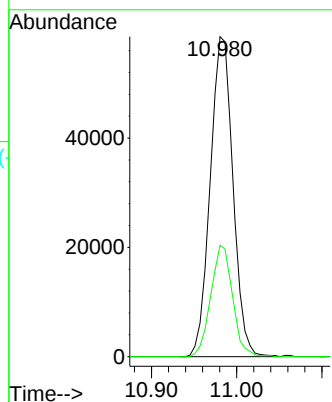
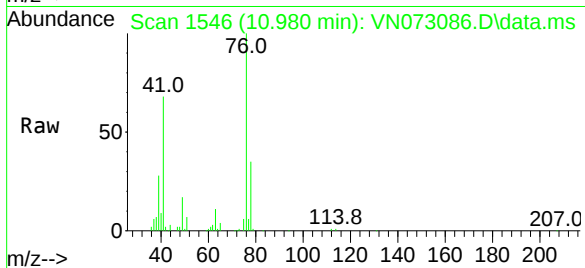
VN0624WBS03

Tgt Ion: 76 Resp: 108721

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 115.819 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073086.D

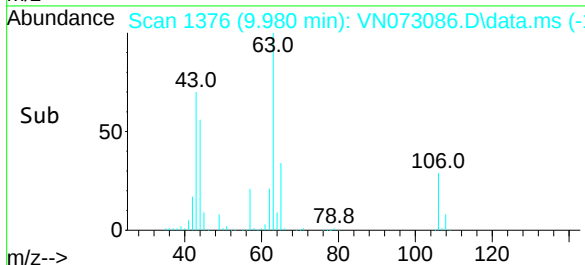
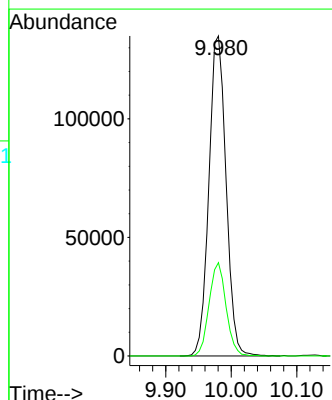
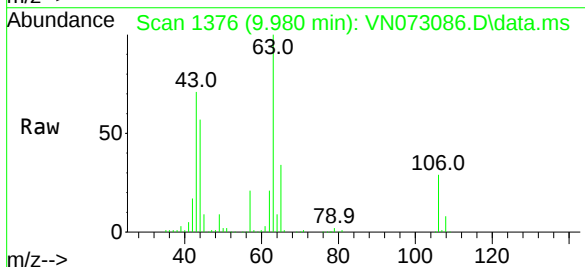
Acq: 24 Jun 2022 16:33

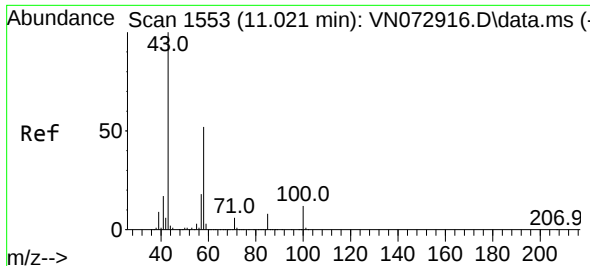
Tgt Ion: 63 Resp: 245975

Ion Ratio Lower Upper

63 100

106 28.8 24.6 36.8

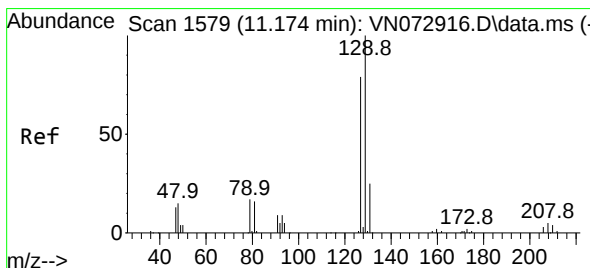
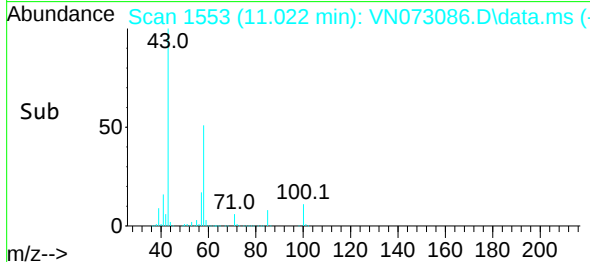
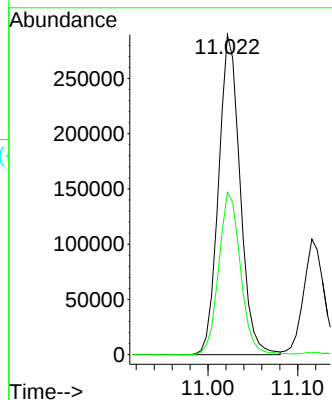
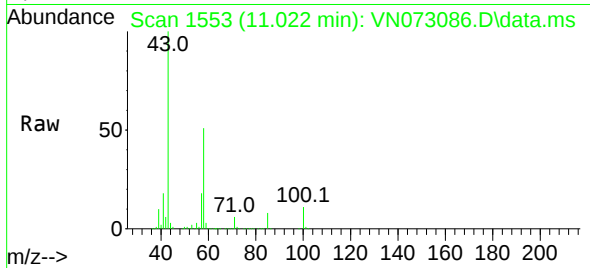




#59
2-Hexanone
Concen: 118.005 ug/l
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

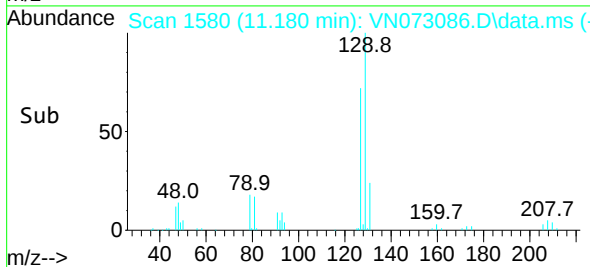
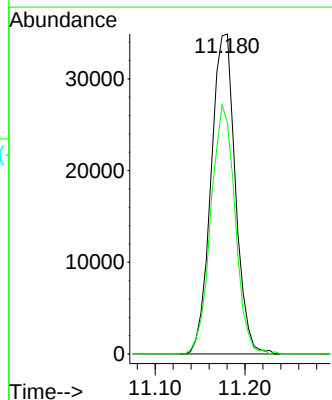
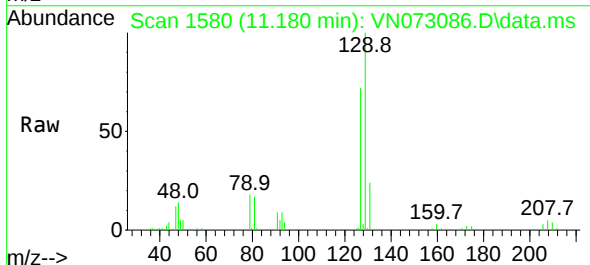
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

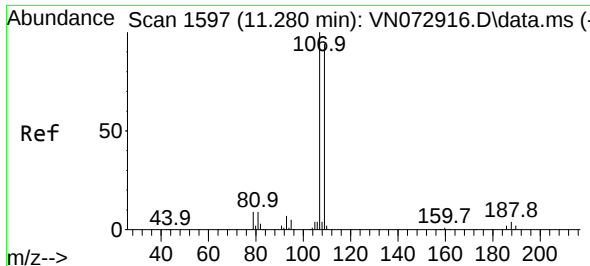
Tgt Ion: 43 Resp: 482078
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 23.161 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 129 Resp: 65693
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

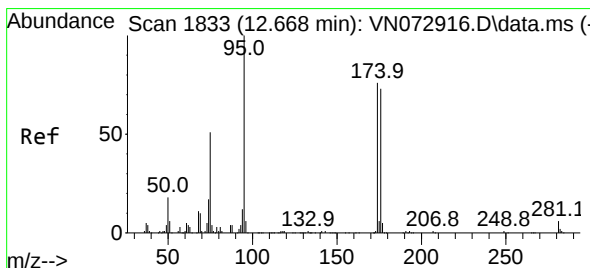
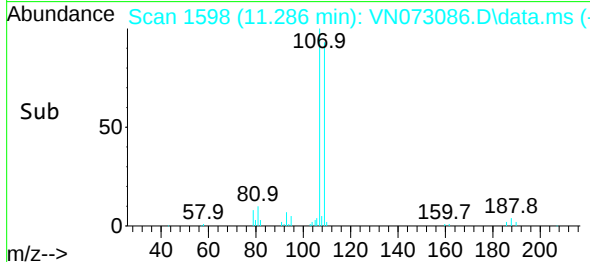
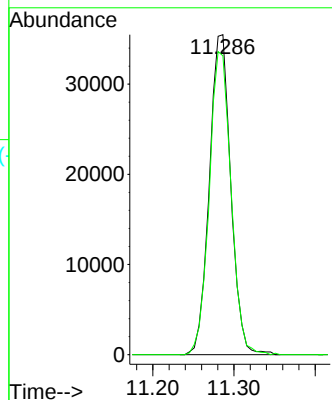
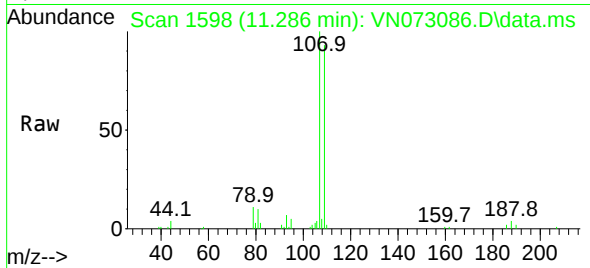




#61
1,2-Dibromoethane
Concen: 21.995 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

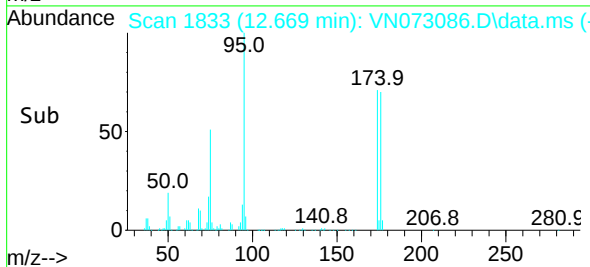
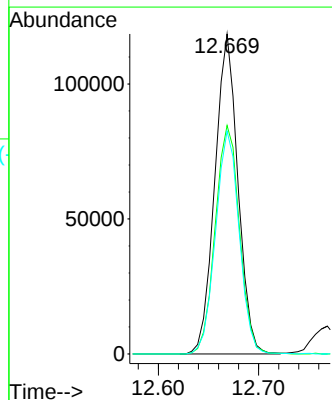
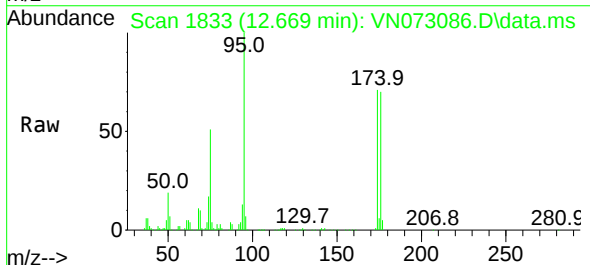
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

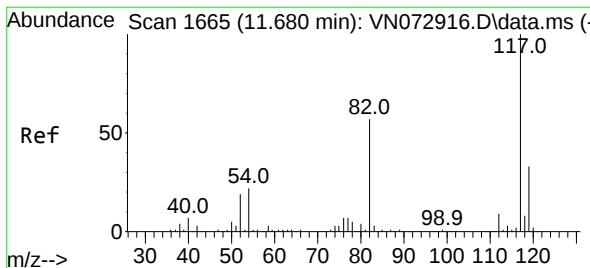
Tgt Ion:107 Resp: 65078
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.007 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 95 Resp: 189189
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 71.1 0.0 163.4

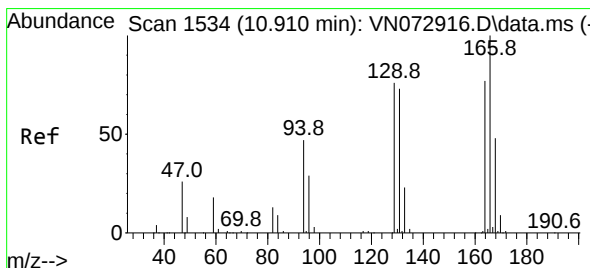
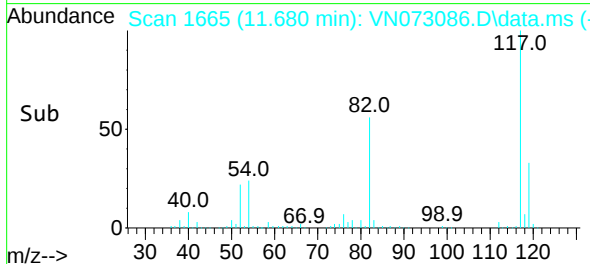
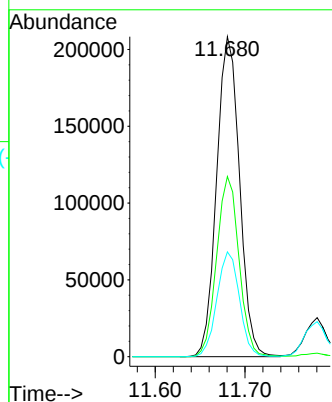
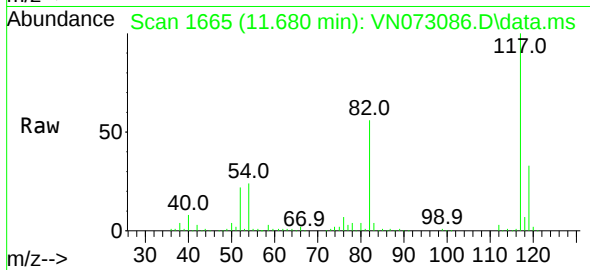




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

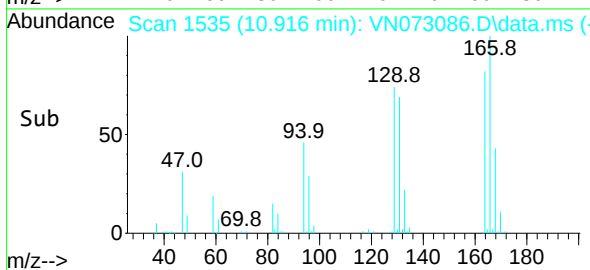
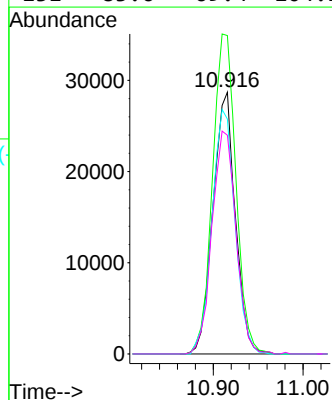
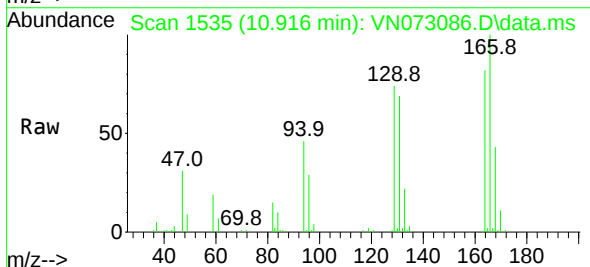
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

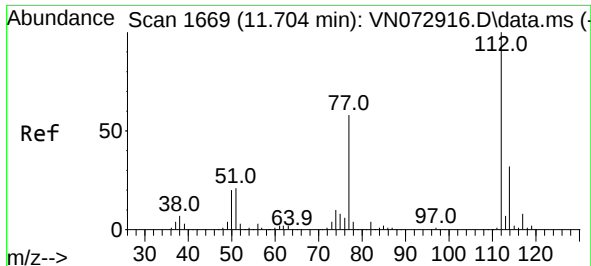
Tgt Ion:117 Resp: 369638
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 22.132 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:164 Resp: 49767
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 89.7 73.9 110.9
131 83.6 69.4 104.2

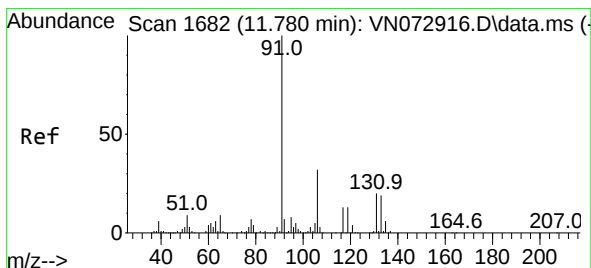
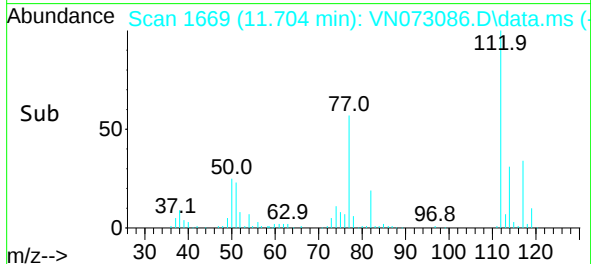
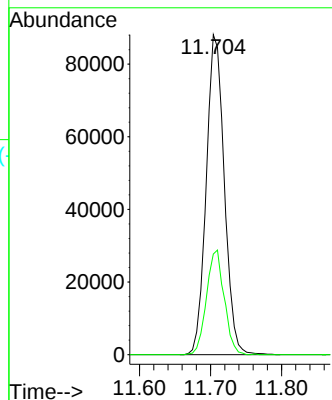
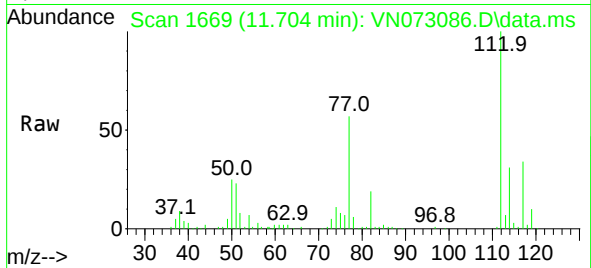




#65
Chlorobenzene
Concen: 21.591 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

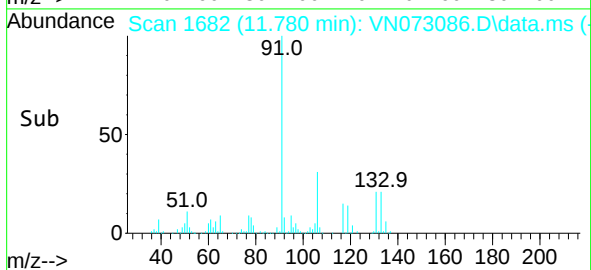
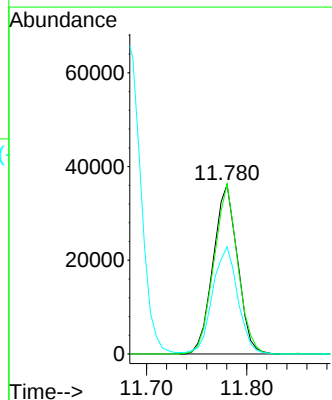
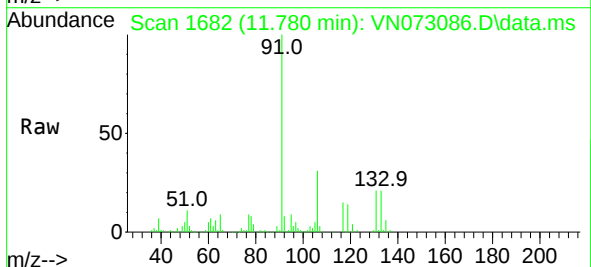
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

Tgt Ion:112 Resp: 155861
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.195 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:131 Resp: 60982
Ion Ratio Lower Upper
131 100
133 98.0 47.8 143.4
119 65.6 33.4 100.2

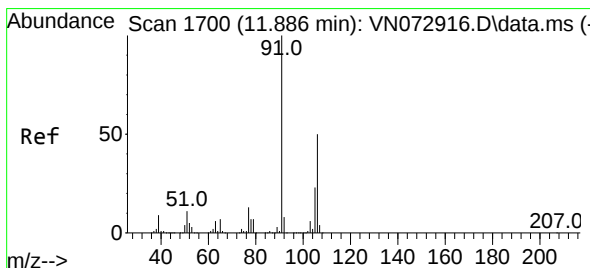
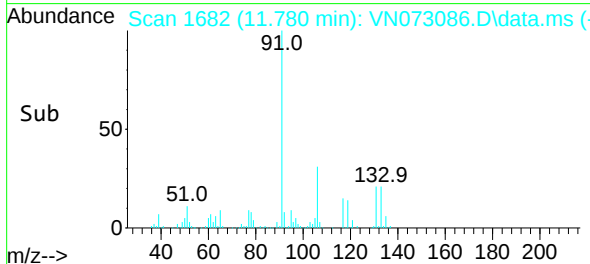
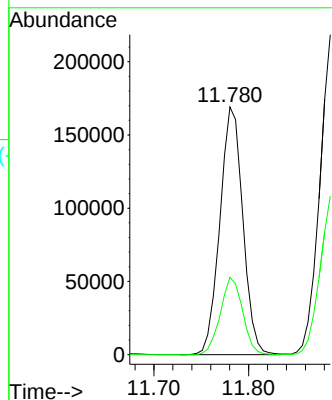
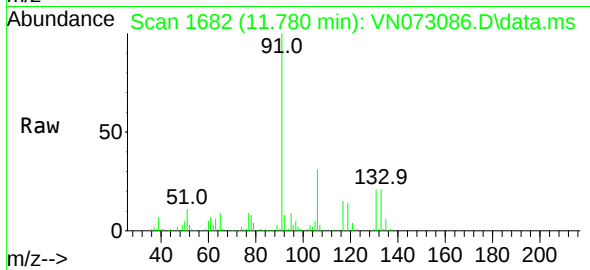




#67
Ethyl Benzene
Concen: 22.427 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

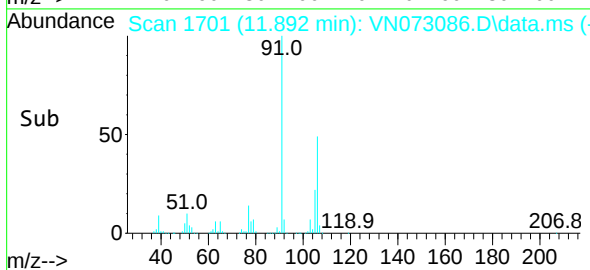
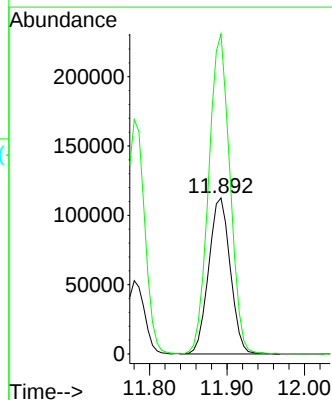
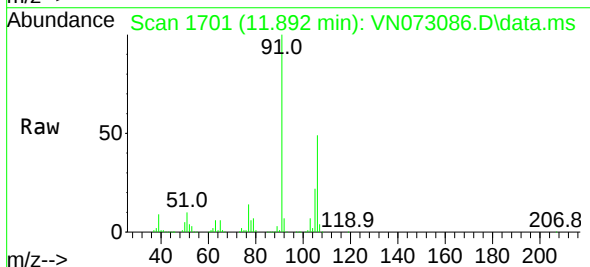
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

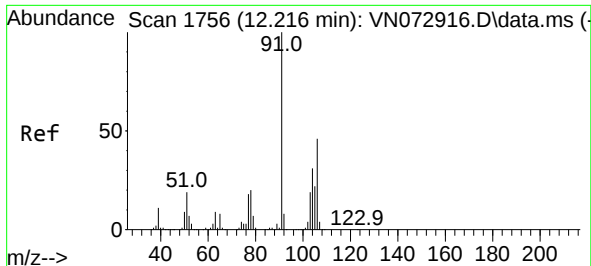
Tgt Ion: 91 Resp: 284997
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 43.709 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:106 Resp: 217856
Ion Ratio Lower Upper
106 100
91 202.4 158.9 238.3

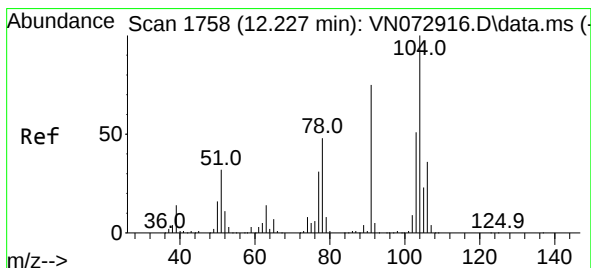
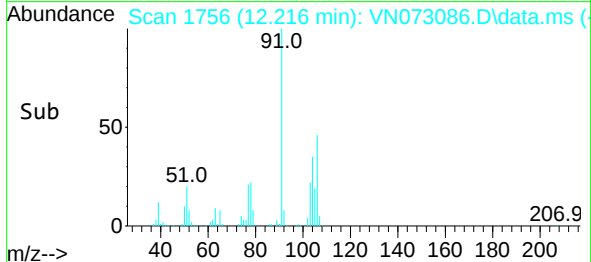
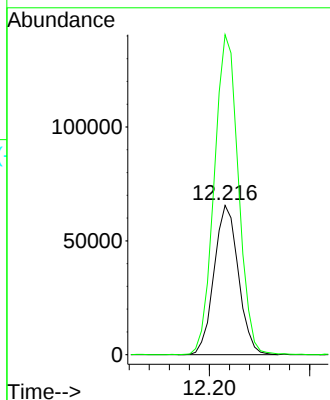
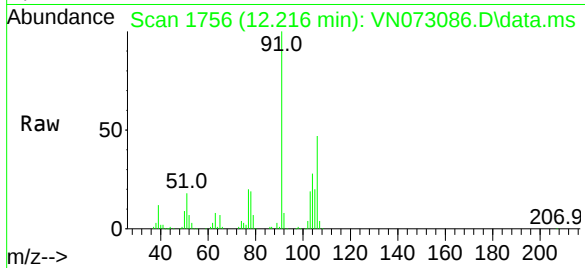




#69
o-Xylene
Concen: 22.109 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

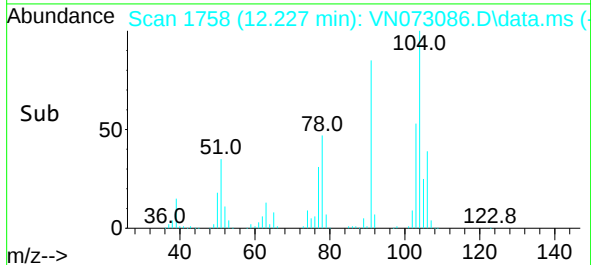
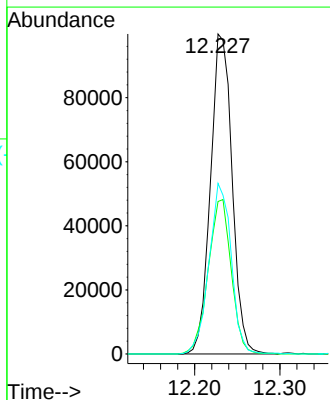
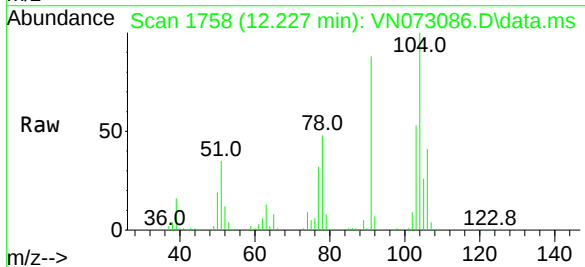
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

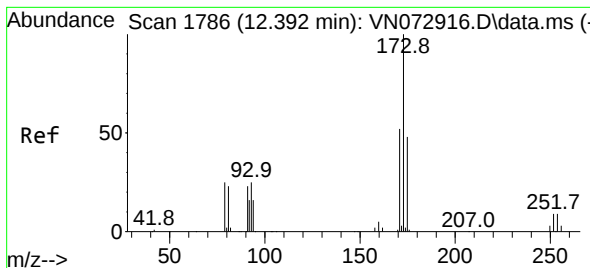
Tgt Ion:106 Resp: 110113
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0



#70
Styrene
Concen: 22.027 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion:104 Resp: 176171
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.9 44.0 66.0





#71

Bromoform

Concen: 22.503 ug/l

RT: 12.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

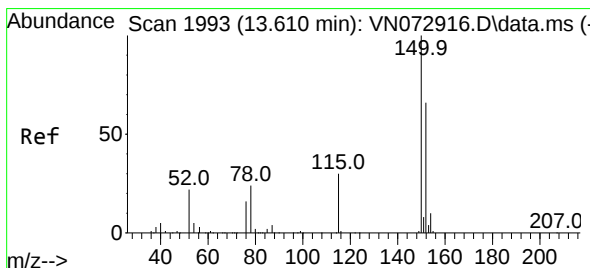
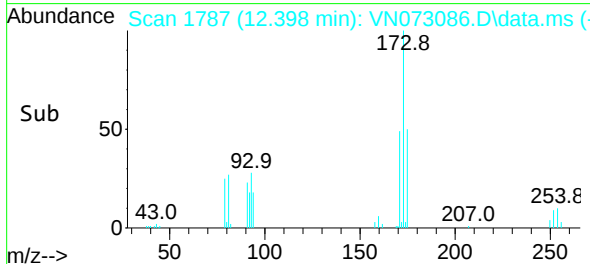
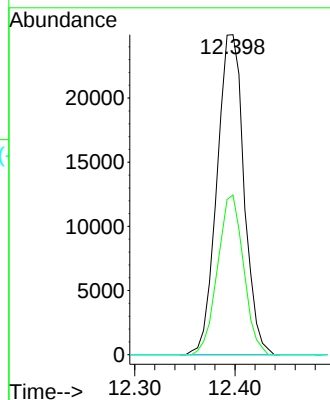
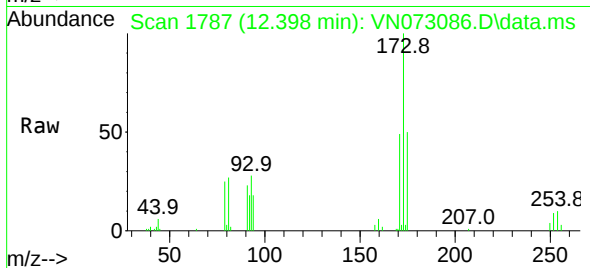
Tgt Ion:173 Resp: 46619

Ion Ratio Lower Upper

173 100

175 47.9 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: VN073086.D

Acq: 24 Jun 2022 16:33

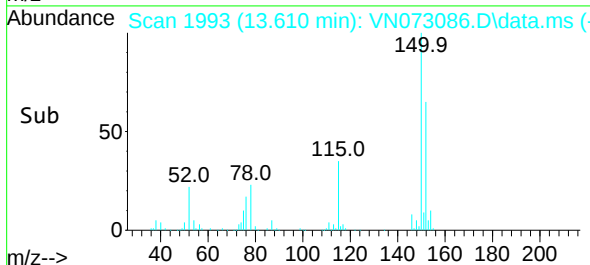
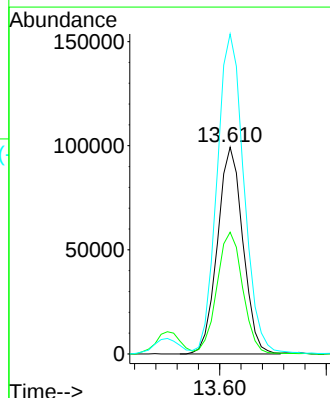
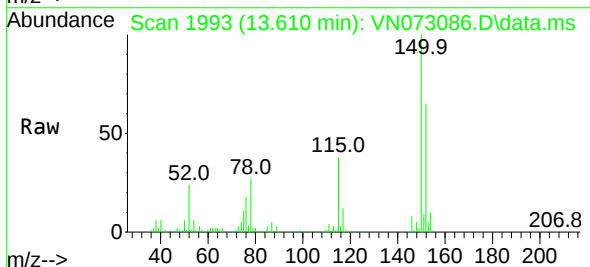
Tgt Ion:152 Resp: 164324

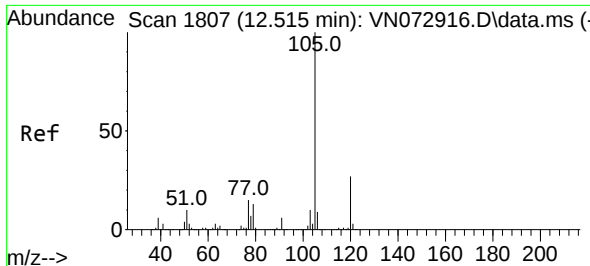
Ion Ratio Lower Upper

152 100

115 60.1 28.9 86.7

150 164.6 0.0 356.2

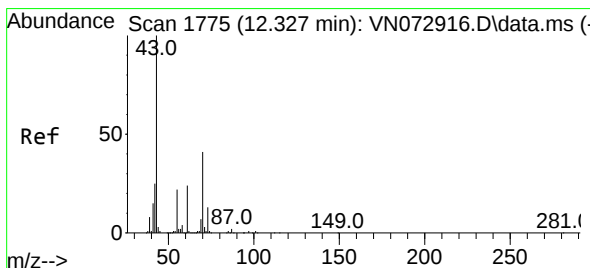
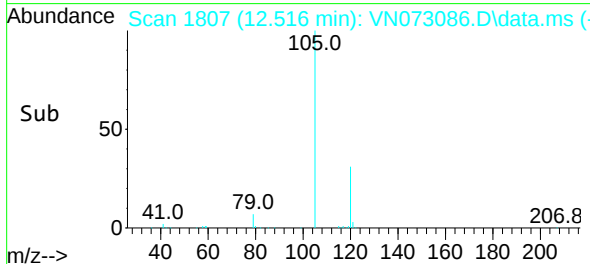
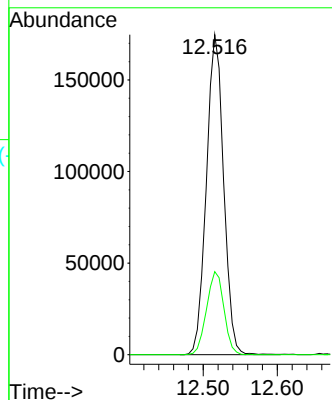
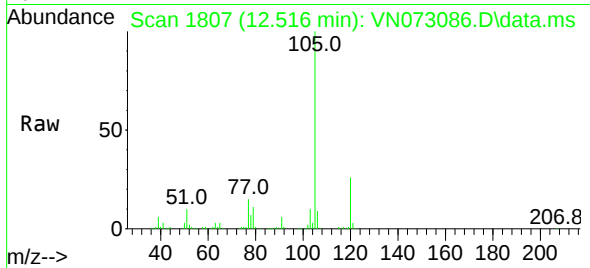




#73
Isopropylbenzene
Concen: 22.210 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

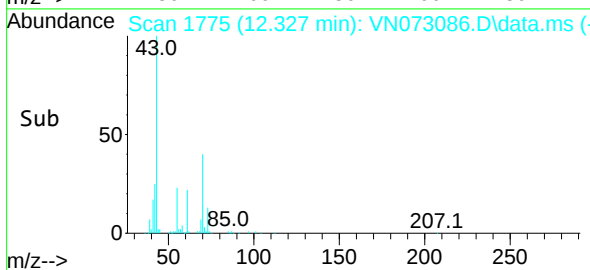
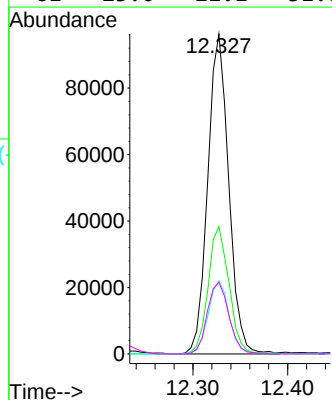
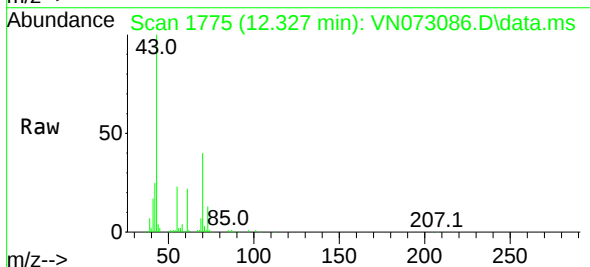
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

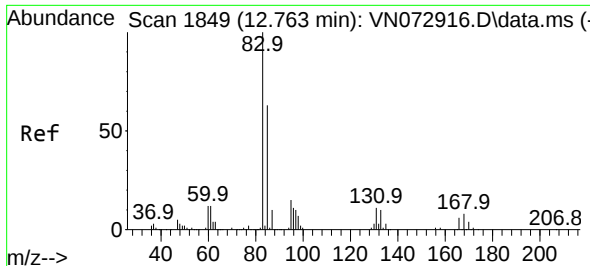
Tgt Ion:105 Resp: 282345
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 22.480 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 43 Resp: 148300
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 22.8 21.1 31.7
61 23.0 21.1 31.7

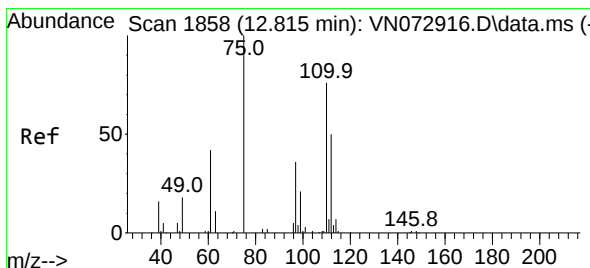
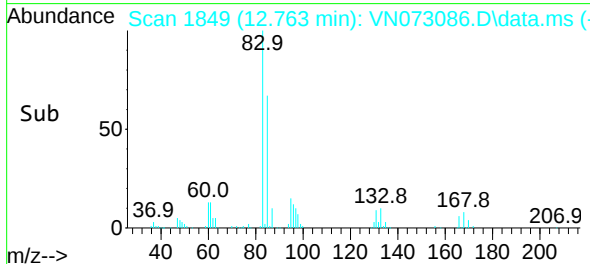
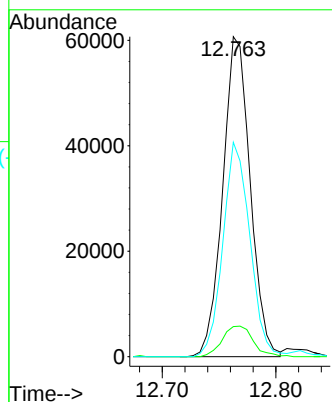
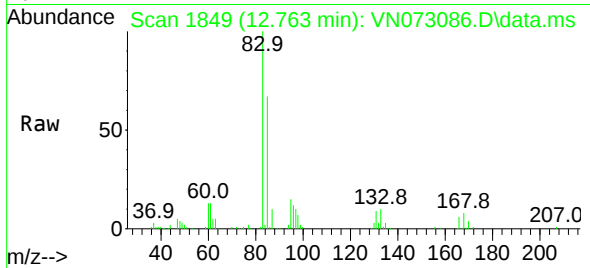




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.261 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

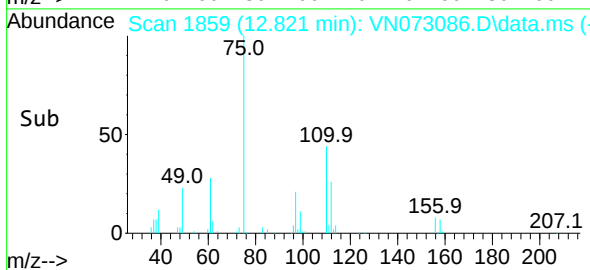
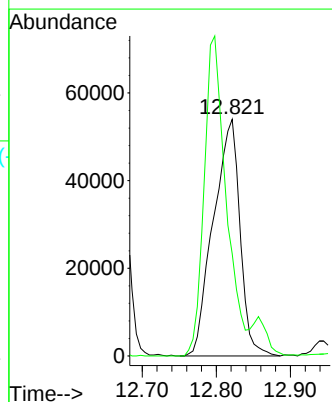
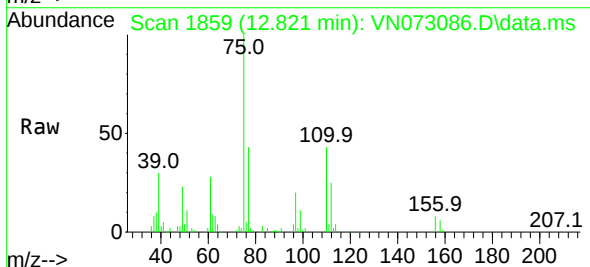
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

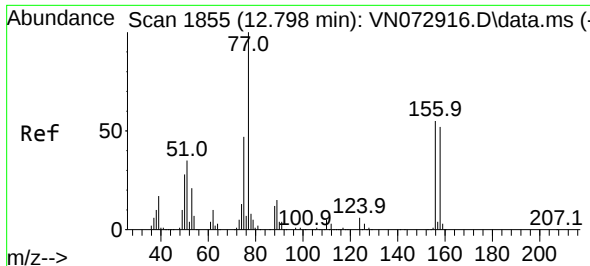
Tgt Ion: 83 Resp: 101917
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.9
 85 65.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 33.836 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion: 75 Resp: 134805
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

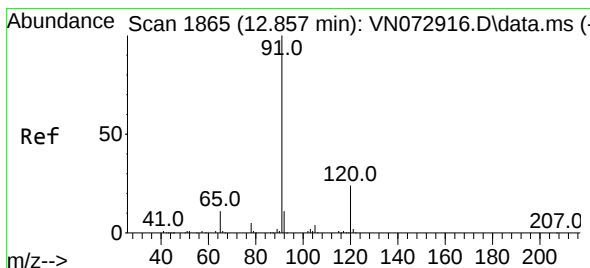
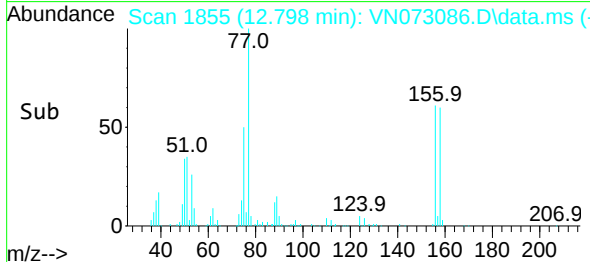
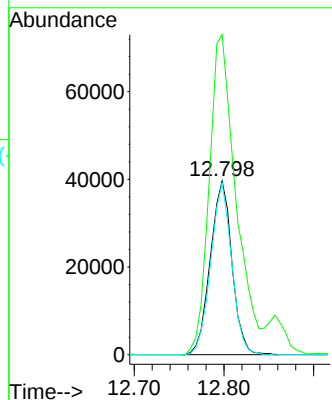
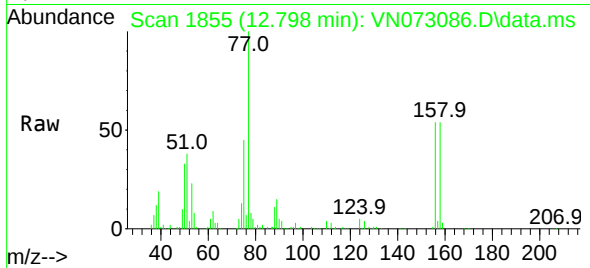




#77
Bromobenzene
Concen: 21.816 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

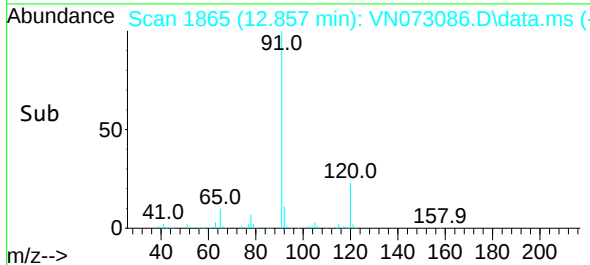
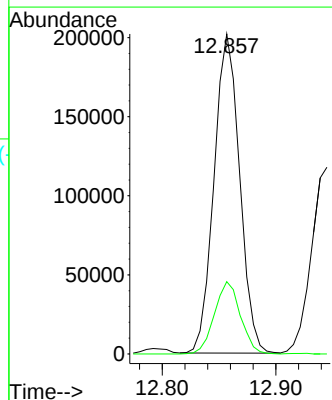
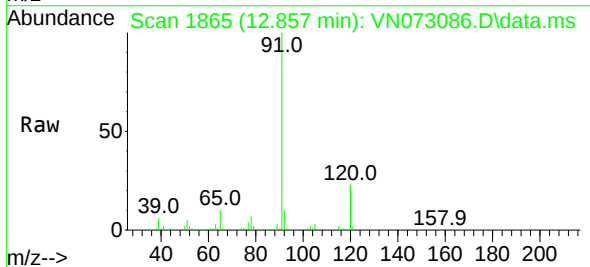
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

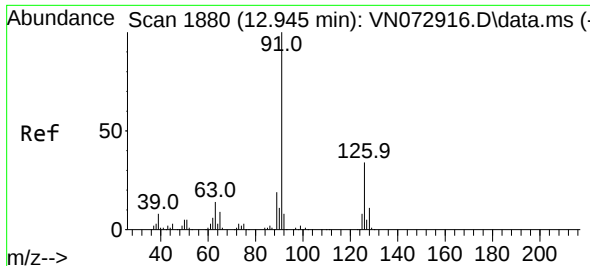
Tgt Ion:156 Resp: 66442
Ion Ratio Lower Upper
156 100
77 228.6 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 22.583 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 91 Resp: 315774
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

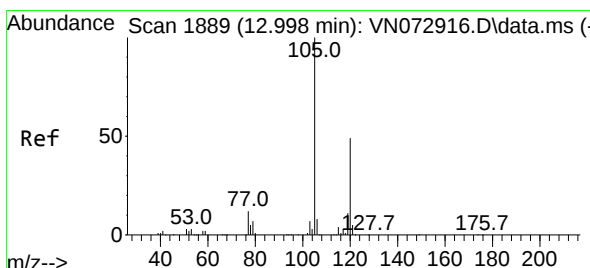
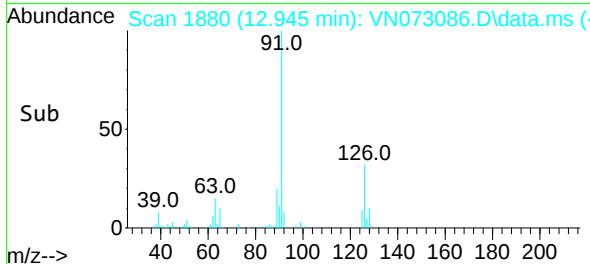
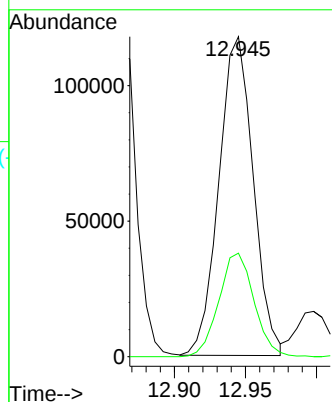
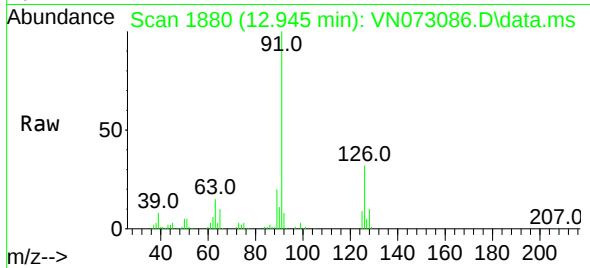




#79
2-Chlorotoluene
Concen: 21.848 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

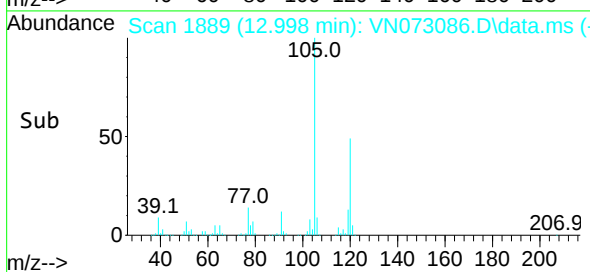
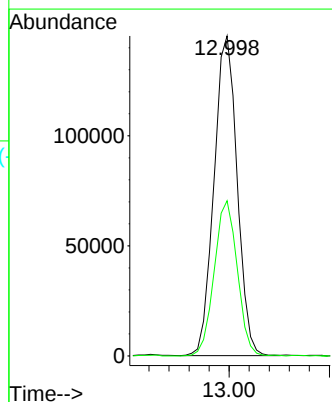
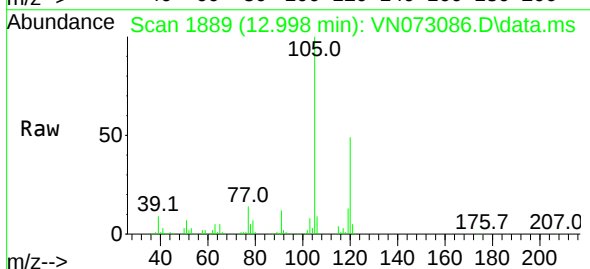
Instrument :
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ClientSampleId :
VN0624WBS03

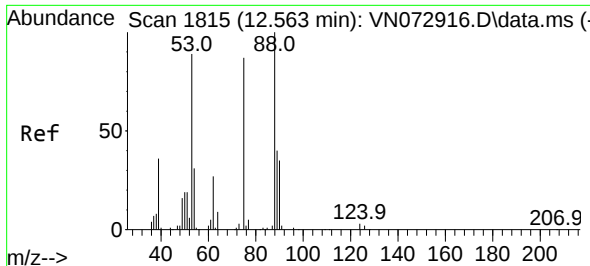
Tgt Ion: 91 Resp: 197828
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.261 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 105 Resp: 232453
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

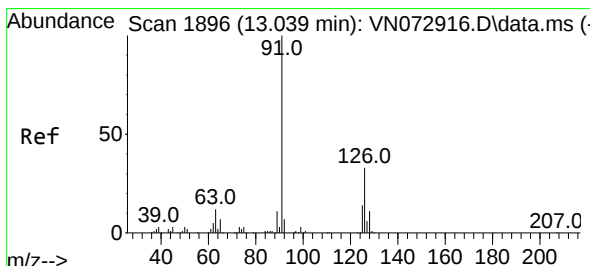
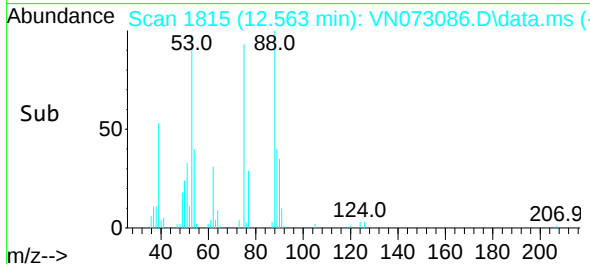
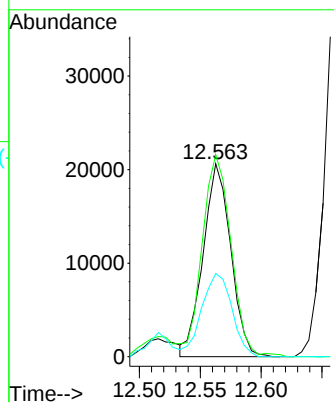
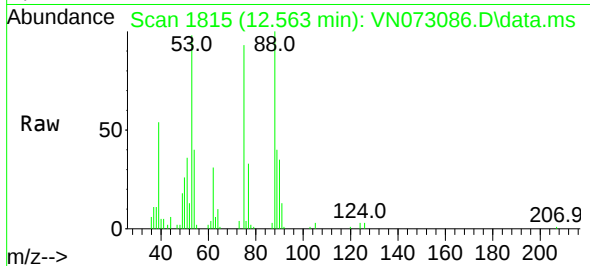




#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.082 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

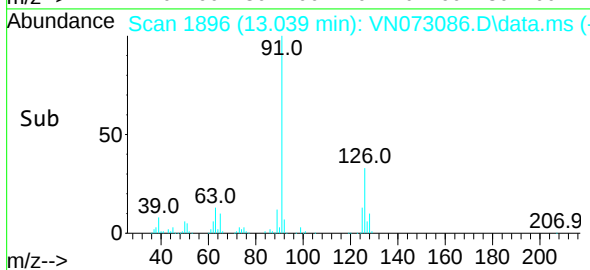
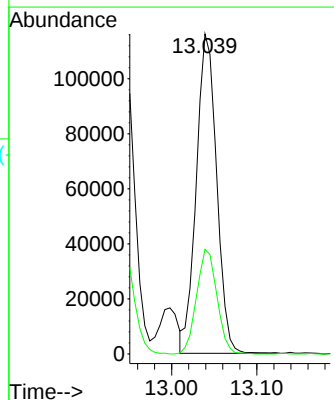
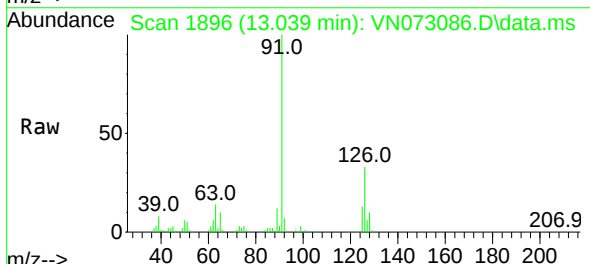
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

Tgt Ion: 75 Resp: 32576
 Ion Ratio Lower Upper
 75 100
 53 110.3 78.0 117.0
 89 47.2 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 22.406 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion: 91 Resp: 191951
 Ion Ratio Lower Upper
 91 100
 126 32.9 17.2 51.6

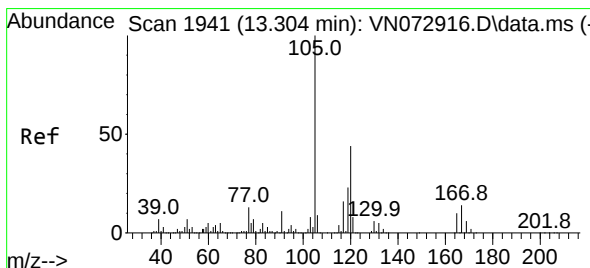
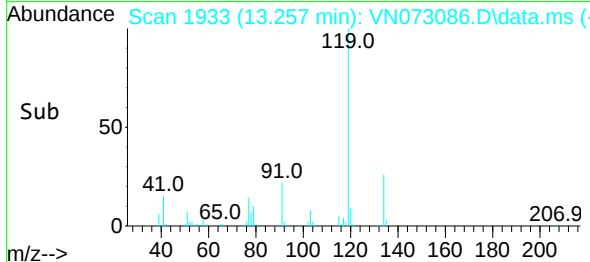
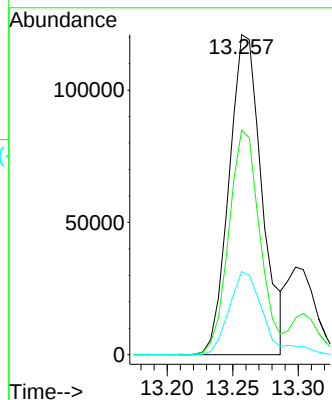
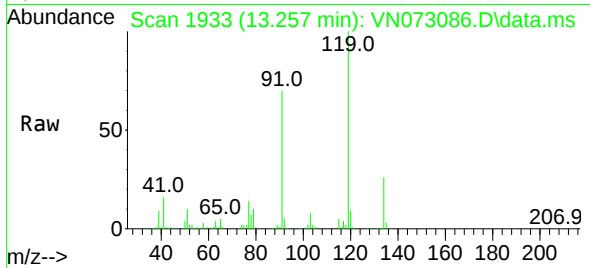




#83
 tert-Butylbenzene
 Concen: 22.004 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

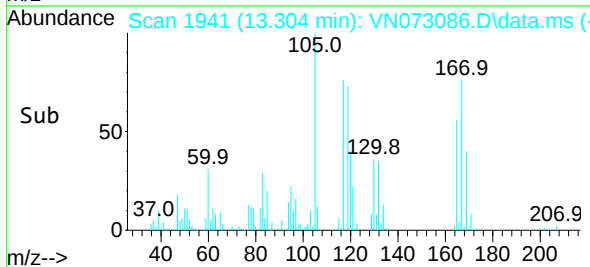
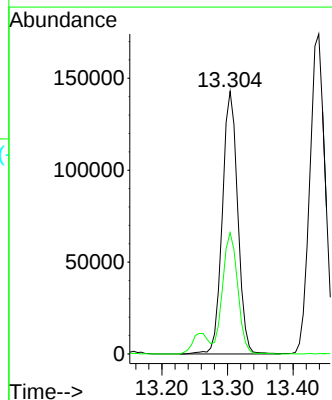
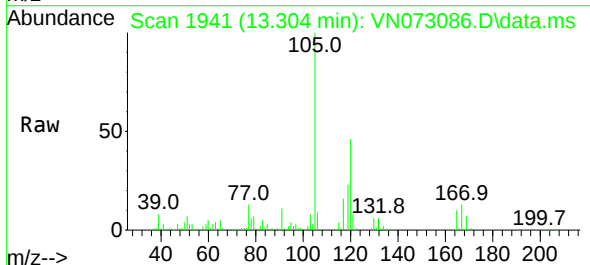
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

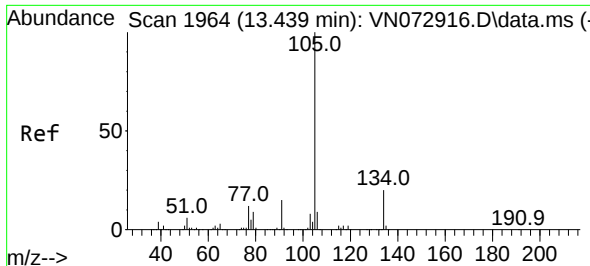
Tgt Ion:119 Resp: 210432
 Ion Ratio Lower Upper
 119 100
 91 66.5 31.6 94.8
 134 27.6 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.331 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion:105 Resp: 232255
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.3 69.8

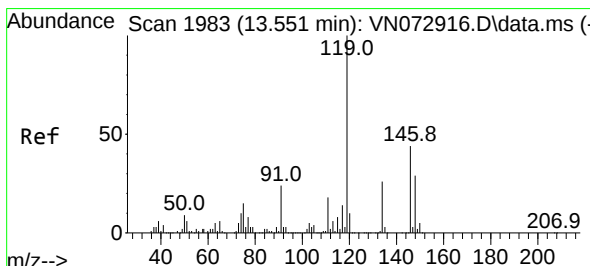
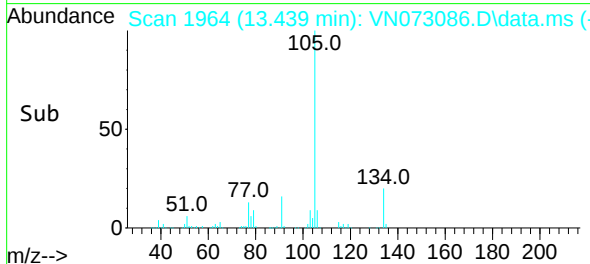
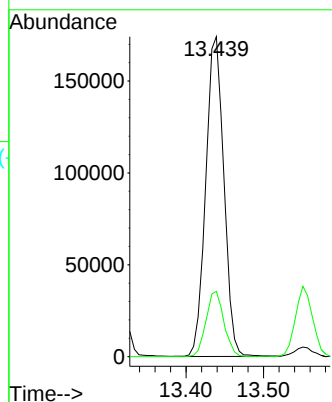
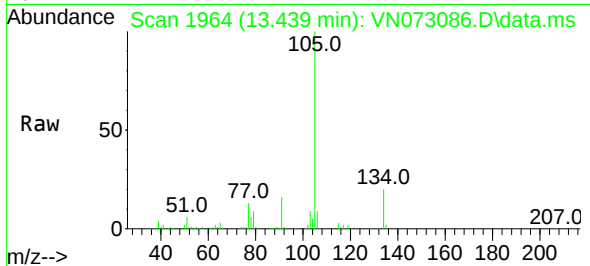




#85
 sec-Butylbenzene
 Concen: 22.109 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

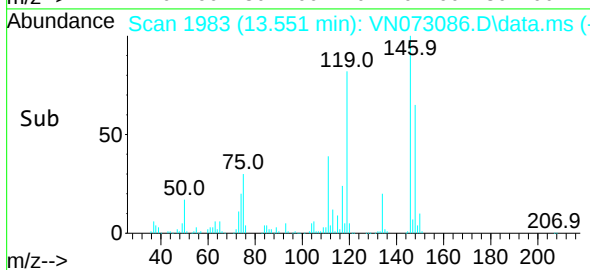
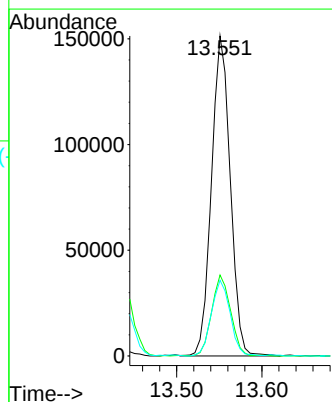
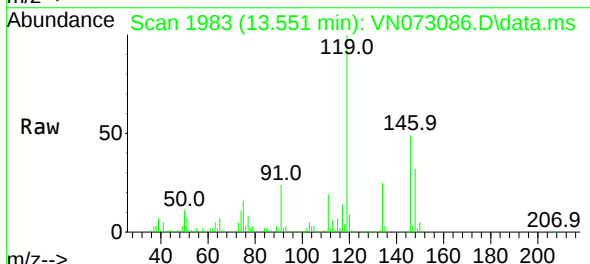
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS03

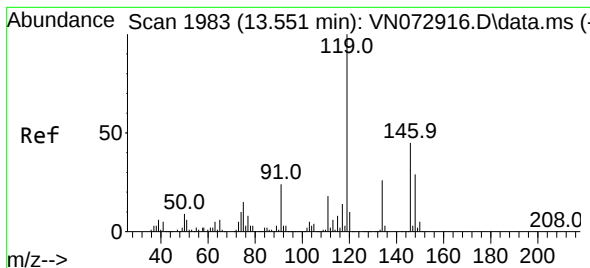
Tgt Ion:105 Resp: 282054
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.480 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073086.D
 Acq: 24 Jun 2022 16:33

Tgt Ion:119 Resp: 232188
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 23.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.666 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

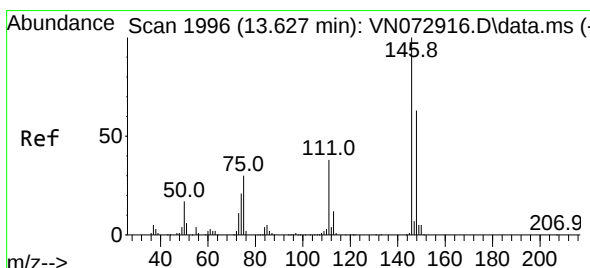
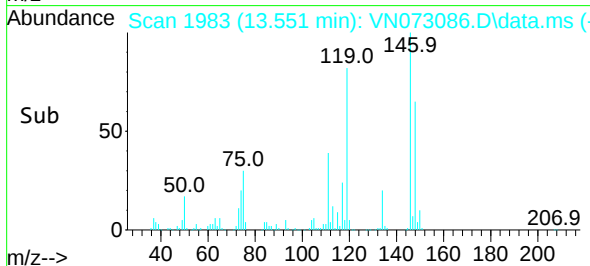
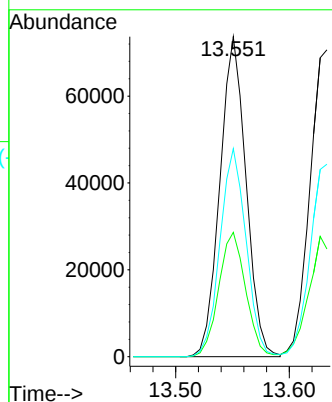
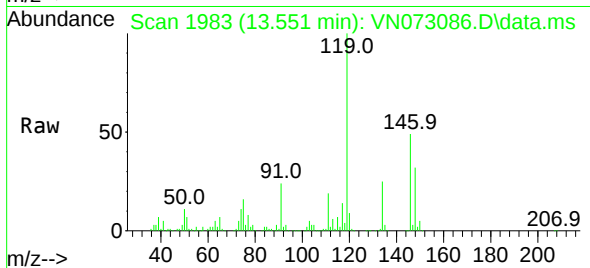
Tgt Ion:146 Resp: 117803

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

148 64.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.159 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

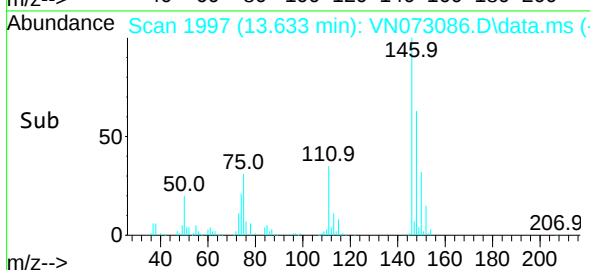
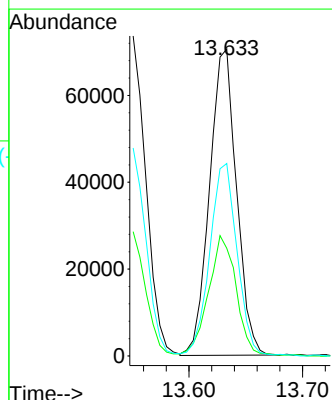
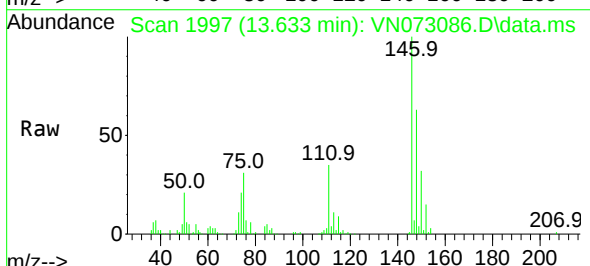
Tgt Ion:146 Resp: 116444

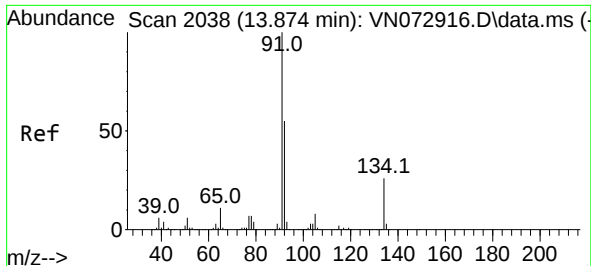
Ion Ratio Lower Upper

146 100

111 40.6 19.1 57.1

148 64.0 31.4 94.3

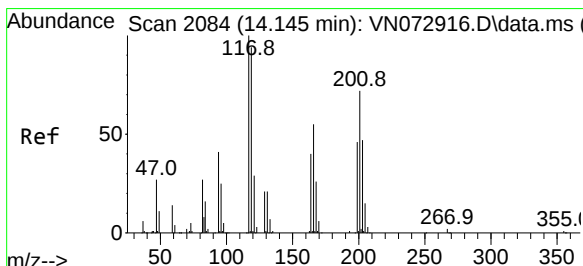
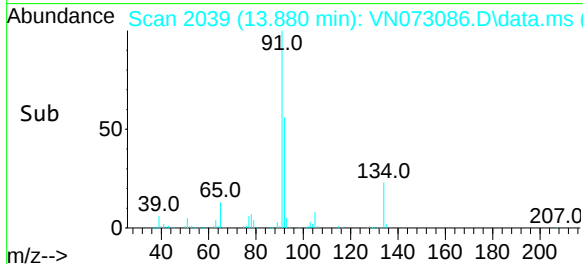
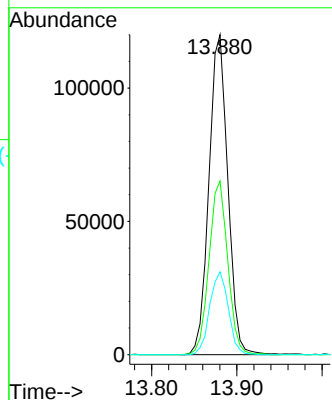
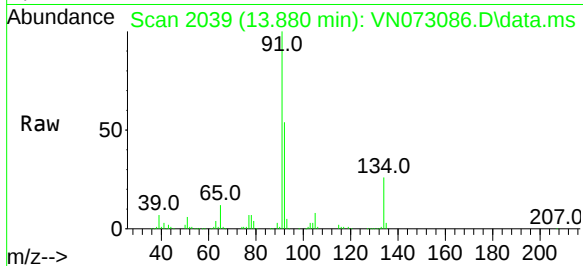




#89
n-Butylbenzene
Concen: 21.897 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

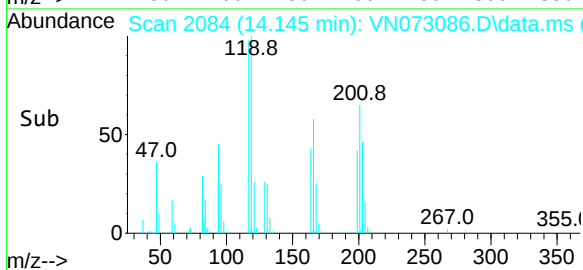
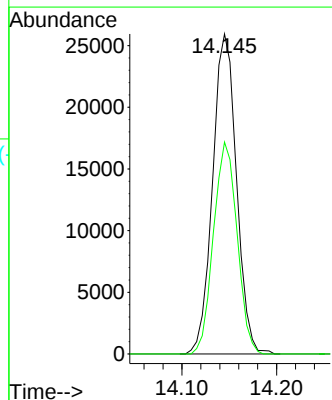
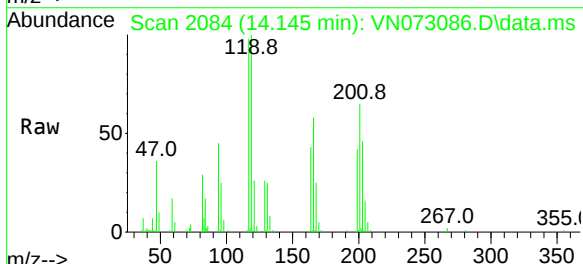
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

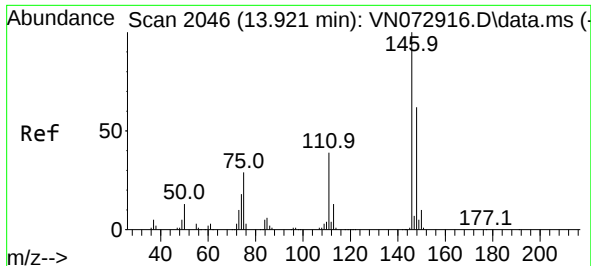
Tgt Ion: 91 Resp: 184675
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 23.354 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 117 Resp: 45475
Ion Ratio Lower Upper
117 100
201 65.4 40.6 122.0

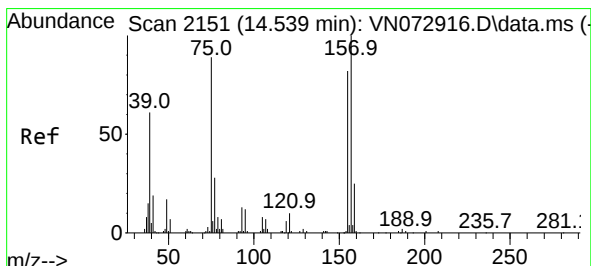
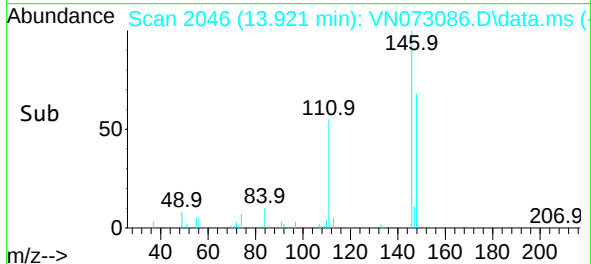
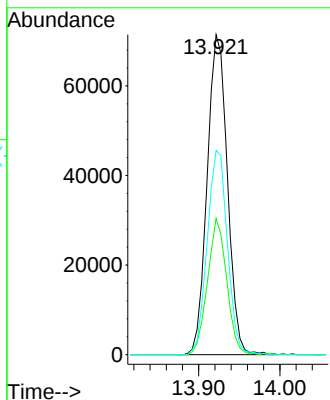
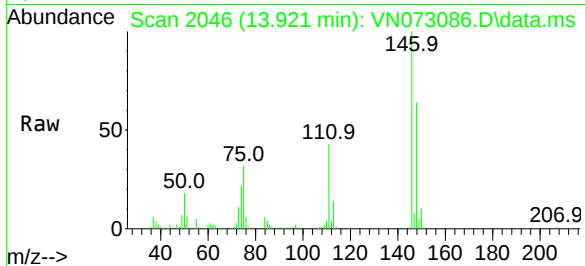




#91
1,2-Dichlorobenzene
Concen: 21.810 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

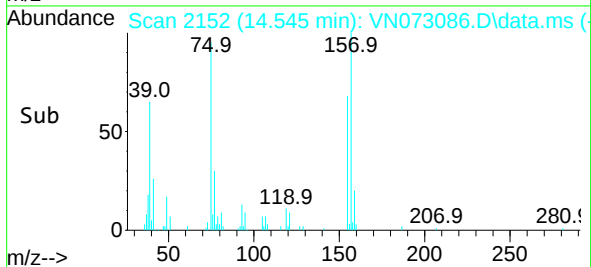
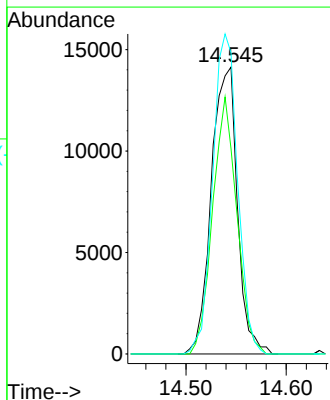
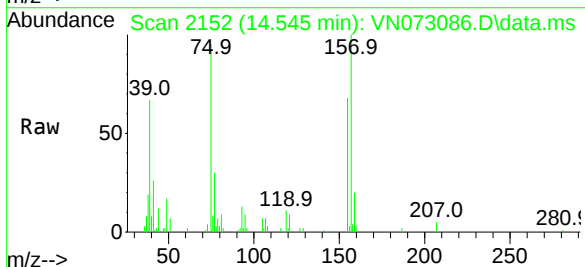
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS03

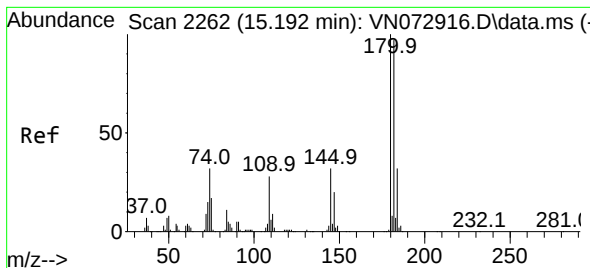
Tgt Ion:146 Resp: 123667
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.039 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073086.D
Acq: 24 Jun 2022 16:33

Tgt Ion: 75 Resp: 25498
Ion Ratio Lower Upper
75 100
155 83.3 44.9 134.5
157 106.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.172 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

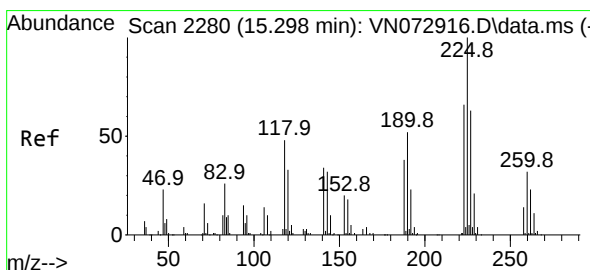
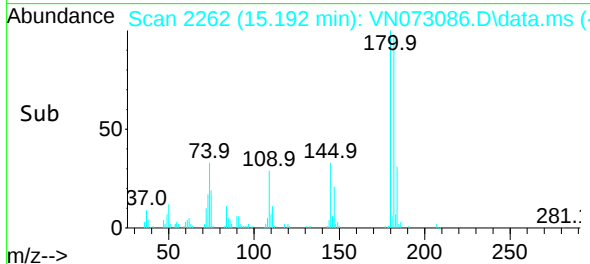
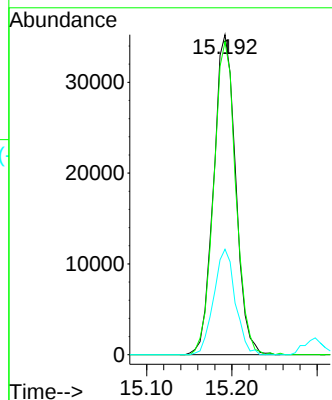
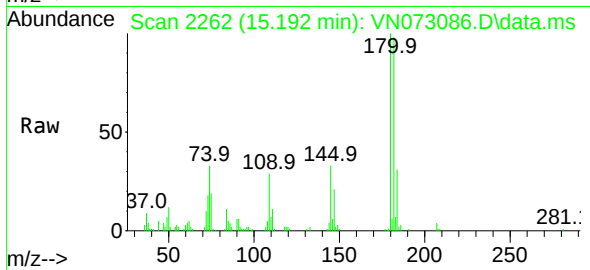
Tgt Ion:180 Resp: 63300

Ion Ratio Lower Upper

180 100

182 97.9 47.5 142.5

145 32.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.080 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

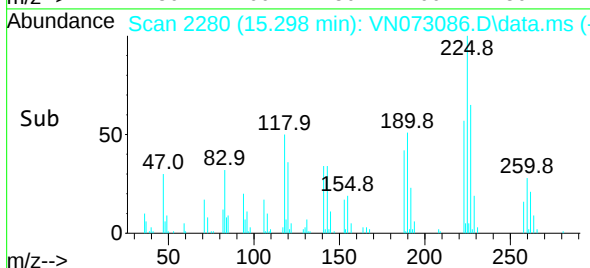
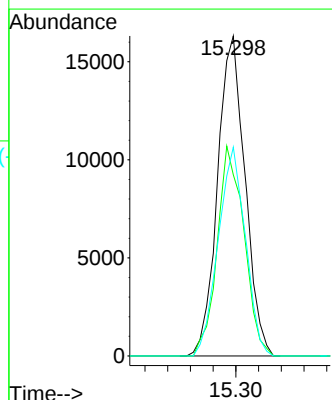
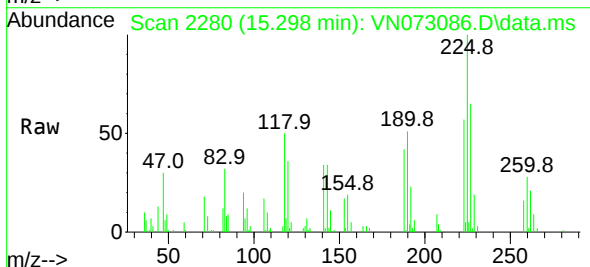
Tgt Ion:225 Resp: 27420

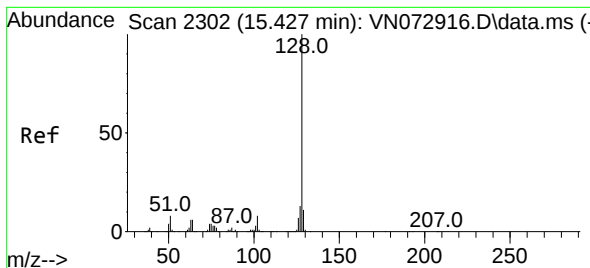
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 64.5 31.8 95.4





#95

Naphthalene

Concen: 20.862 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS03

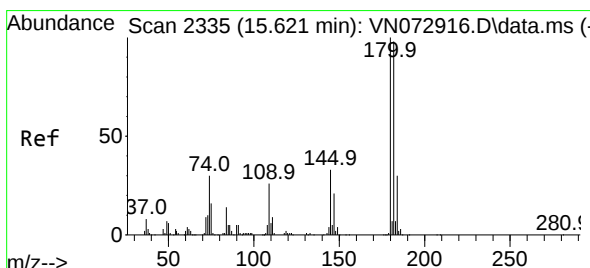
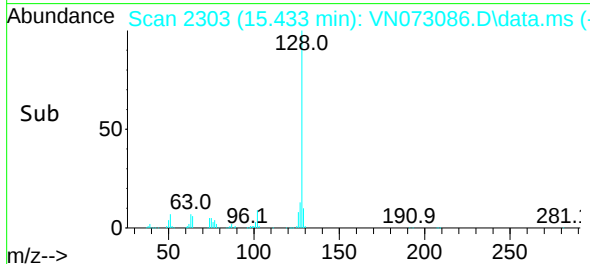
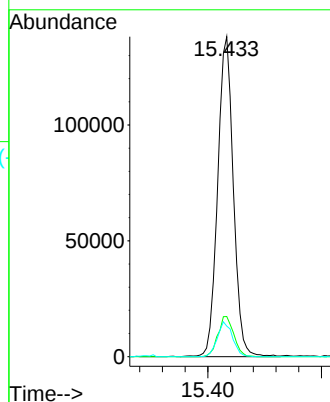
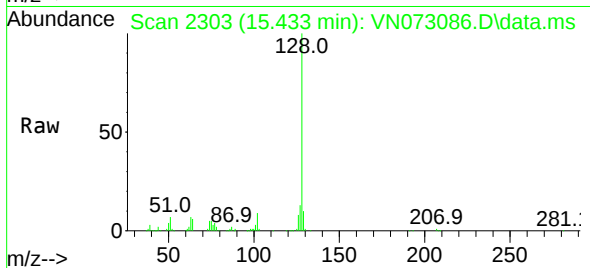
Tgt Ion:128 Resp: 264832

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.790 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073086.D

Acq: 24 Jun 2022 16:33

Tgt Ion:180 Resp: 66314

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 33.7 15.5 46.5

