

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073285.D
 Acq On : 01 Jul 2022 10:18
 Operator : JC\MD
 Sample : VN0701WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

Quant Time: Jul 04 05:02:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	427453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	385939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	175305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179816	50.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.940%	
35) Dibromofluoromethane	7.951	113	144260	50.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.460%	
50) Toluene-d8	10.374	98	497230	49.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	12.668	95	191834	49.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	69462	19.443	ug/l	99
3) Chloromethane	2.269	50	63003	18.165	ug/l	96
4) Vinyl Chloride	2.404	62	58893	19.984	ug/l	100
5) Bromomethane	2.810	94	28050	20.152	ug/l #	80
6) Chloroethane	2.969	64	35076	20.234	ug/l	94
7) Trichlorofluoromethane	3.322	101	100958	19.816	ug/l	100
8) Diethyl Ether	3.769	74	42679	20.578	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	57114	18.972	ug/l	96
10) Methyl Iodide	4.351	142	51426	15.525	ug/l	94
11) Tert butyl alcohol	5.281	59	95435	111.681	ug/l	99
12) 1,1-Dichloroethene	4.116	96	56226	19.546	ug/l	95
13) Acrolein	3.981	56	55692	103.110	ug/l	99
14) Allyl chloride	4.769	41	120533	19.890	ug/l #	94
15) Acrylonitrile	5.469	53	235879	107.228	ug/l	99
16) Acetone	4.222	43	208701	105.401	ug/l	93
17) Carbon Disulfide	4.463	76	142943	19.164	ug/l	98
18) Methyl Acetate	4.781	43	119910	21.610	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	217053	20.703	ug/l	94
20) Methylene Chloride	5.010	84	70147	20.158	ug/l	93
21) trans-1,2-Dichloroethene	5.516	96	60828	20.238	ug/l	99
22) Diisopropyl ether	6.416	45	238901	21.127	ug/l	94
23) Vinyl Acetate	6.351	43	1079311	106.607	ug/l	95
24) 1,1-Dichloroethane	6.304	63	122202	20.883	ug/l	99
25) 2-Butanone	7.263	43	340961	108.156	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	101253	18.709	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	73113	20.087	ug/l	96
28) Bromochloromethane	7.586	49	54769	22.348	ug/l	86
29) Tetrahydrofuran	7.610	42	229438	106.291	ug/l	88
30) Chloroform	7.751	83	123095	20.886	ug/l	98
31) Cyclohexane	8.022	56	108147	18.719	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	106029	20.187	ug/l	99
36) 1,1-Dichloropropene	8.151	75	85238	19.479	ug/l	98
37) Ethyl Acetate	7.339	43	136928	20.709	ug/l	95
38) Carbon Tetrachloride	8.128	117	89277	19.729	ug/l	98
39) Methylcyclohexane	9.392	83	100069	18.368	ug/l	95
40) Benzene	8.392	78	271310	20.090	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65784	20.515	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	98748	20.172	ug/l	98
43) Isopropyl Acetate	8.492	43	200842	21.136	ug/l	93
44) Trichloroethene	9.151	130	67849	19.742	ug/l	92
45) 1,2-Dichloropropane	9.422	63	69780	20.272	ug/l	98
46) Dibromomethane	9.510	93	46027	19.694	ug/l	94
47) Bromodichloromethane	9.698	83	93120	20.572	ug/l	100
48) Methyl methacrylate	9.492	41	87823	19.961	ug/l	90
49) 1,4-Dioxane	9.504	88	37093	444.100	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	658174	109.222	ug/l	91
52) Toluene	10.439	92	166254	19.920	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	102200	20.509	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	111591	20.743	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	68921	20.059	ug/l	98
56) Ethyl methacrylate	10.698	69	114741	20.661	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	117882	20.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	259283	104.687	ug/l	95
59) 2-Hexanone	11.021	43	505089	109.958	ug/l	88
60) Dibromochloromethane	11.174	129	69467	21.206	ug/l	100
61) 1,2-Dibromoethane	11.280	107	71837	20.932	ug/l	99
64) Tetrachloroethene	10.910	164	59206	18.787	ug/l	94
65) Chlorobenzene	11.710	112	169017	19.364	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	64451	20.075	ug/l	100
67) Ethyl Benzene	11.780	91	311195	19.638	ug/l	97
68) m/p-Xylenes	11.892	106	237532	39.718	ug/l	98
69) o-Xylene	12.215	106	117385	19.227	ug/l	95
70) Styrene	12.233	104	191994	20.369	ug/l	98
71) Bromoform	12.398	173	50126	21.337	ug/l #	94
73) Isopropylbenzene	12.515	105	303175	20.027	ug/l	99
74) N-amyl acetate	12.327	43	156039	20.585	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	103939	20.691	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	141111	30.784	ug/l	45
77) Bromobenzene	12.798	156	72080	20.479	ug/l	88
78) n-propylbenzene	12.857	91	342412	20.361	ug/l	97
79) 2-Chlorotoluene	12.945	91	216193	20.312	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	251357	20.371	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	33323	19.937	ug/l	91
82) 4-Chlorotoluene	13.039	91	201004	19.506	ug/l	98
83) tert-Butylbenzene	13.262	119	221025	19.980	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	250165	20.307	ug/l	98
85) sec-Butylbenzene	13.439	105	297420	20.023	ug/l	99
86) p-Isopropyltoluene	13.551	119	241407	20.118	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	123850	19.614	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	118381	18.712	ug/l	94
89) n-Butylbenzene	13.880	91	194686	19.471	ug/l	98
90) Hexachloroethane	14.151	117	45959	20.552	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	127369	19.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25948	21.252	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	67278	20.088	ug/l	98
94) Hexachlorobutadiene	15.298	225	29477	19.799	ug/l	97
95) Naphthalene	15.433	128	268070	19.841	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	68924	19.950	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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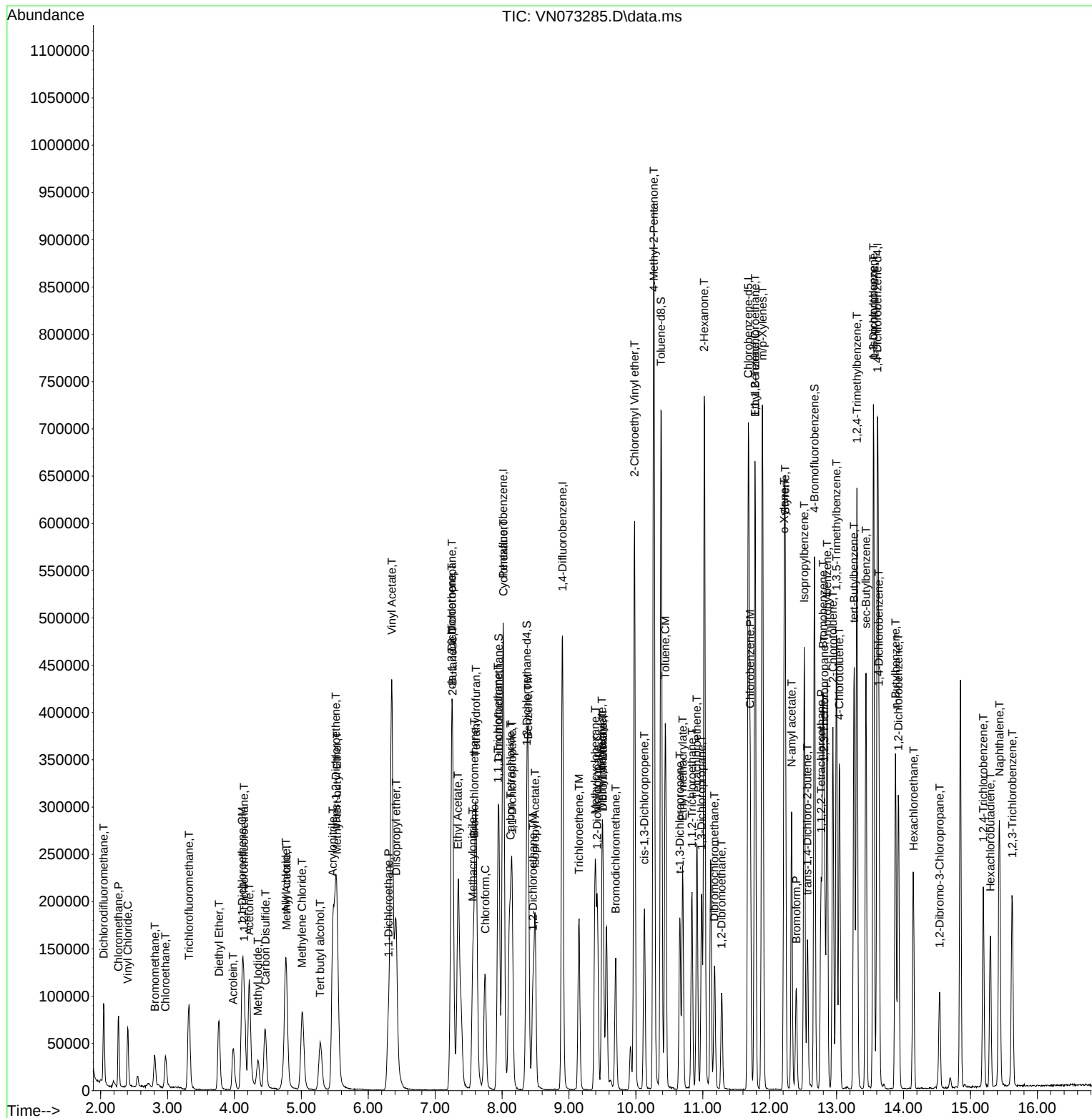
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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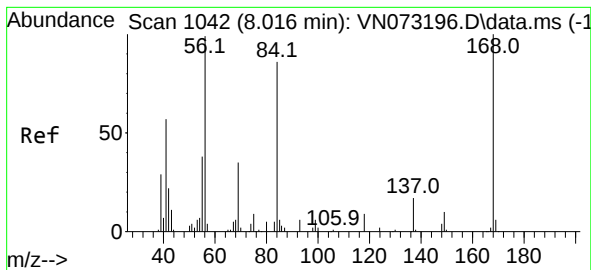
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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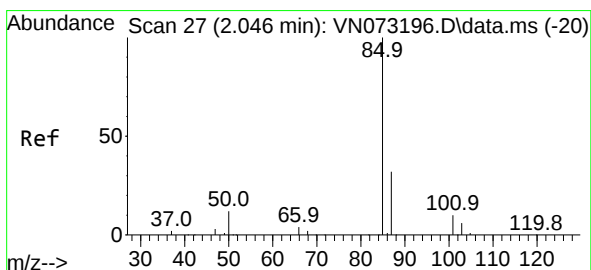
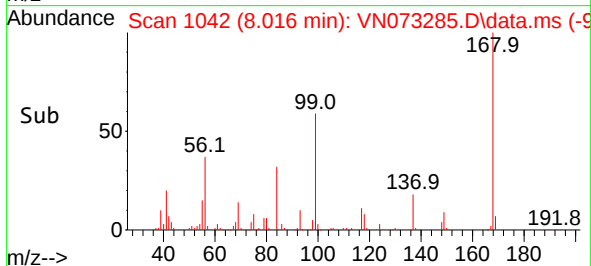
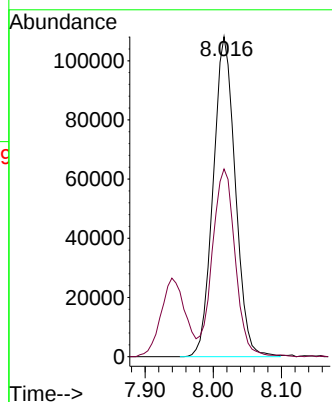
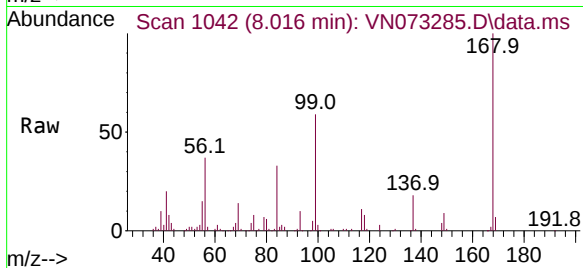




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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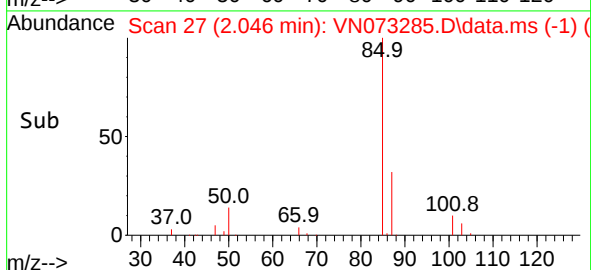
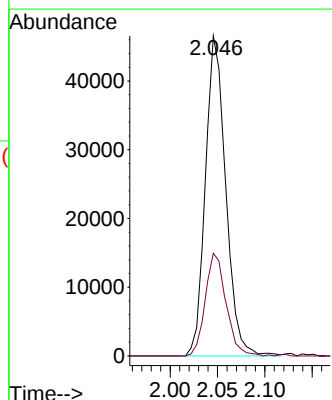
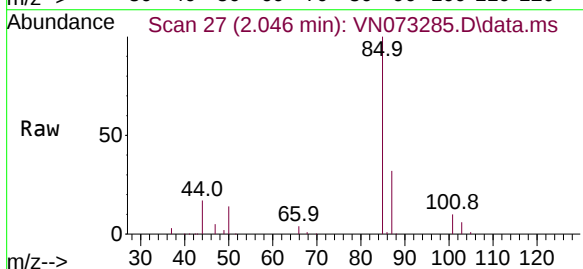
Instrument :
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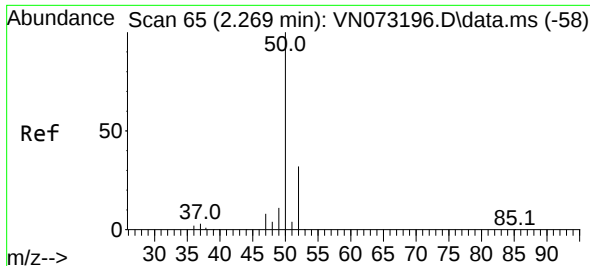
Tgt Ion:168 Resp: 244356
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.443 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 85 Resp: 69462
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

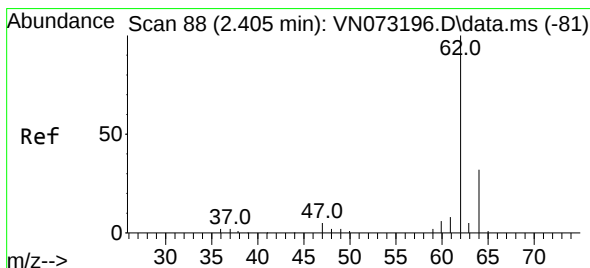
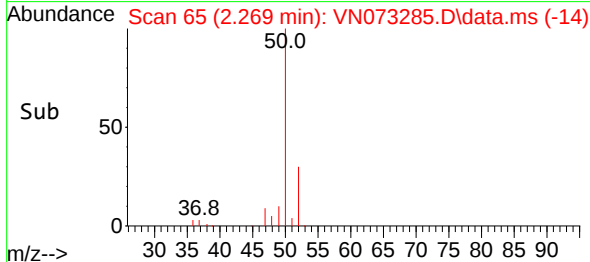
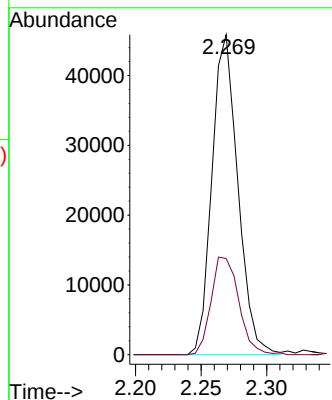
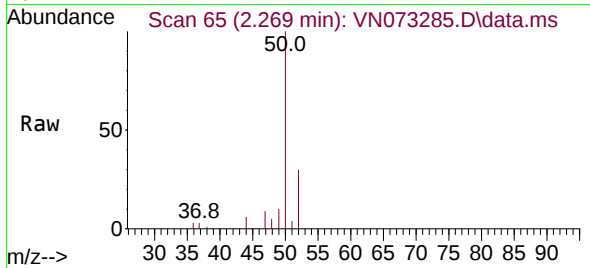




#3
Chloromethane
Concen: 18.165 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073285.D
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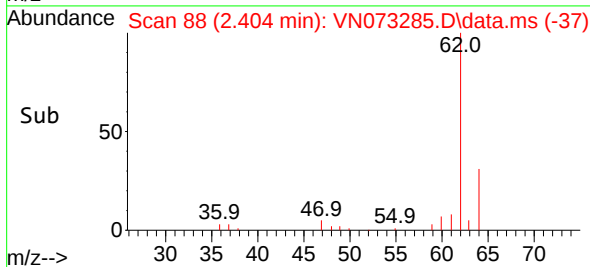
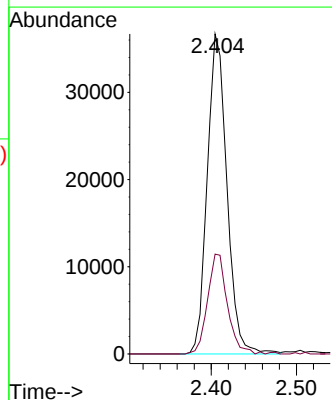
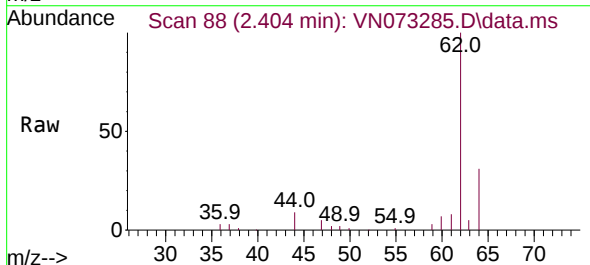
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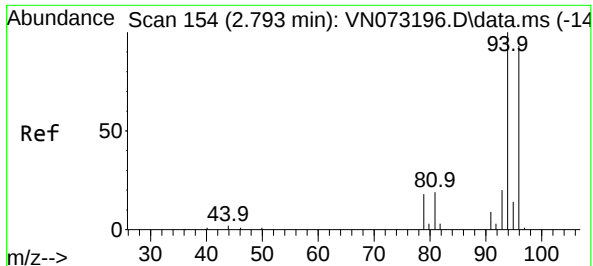
Tgt Ion: 50 Resp: 63003
Ion Ratio Lower Upper
50 100
52 30.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.984 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 62 Resp: 58893
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

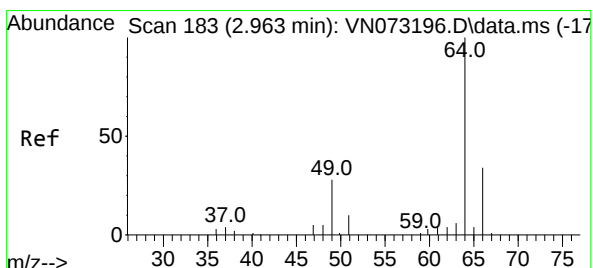
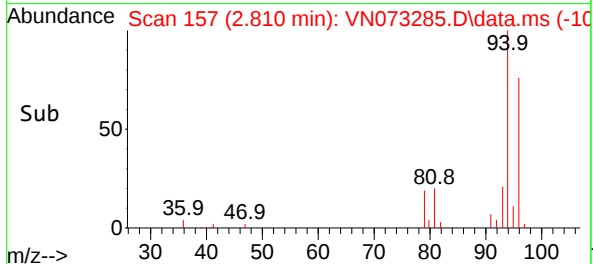
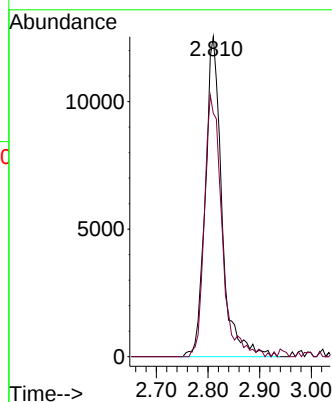
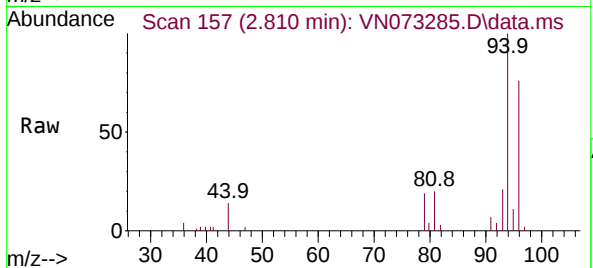




#5
Bromomethane
Concen: 20.152 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073285.D
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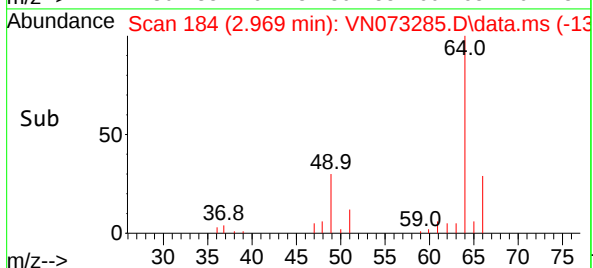
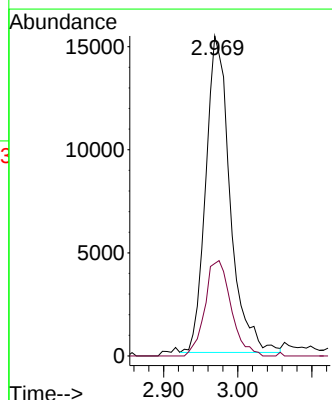
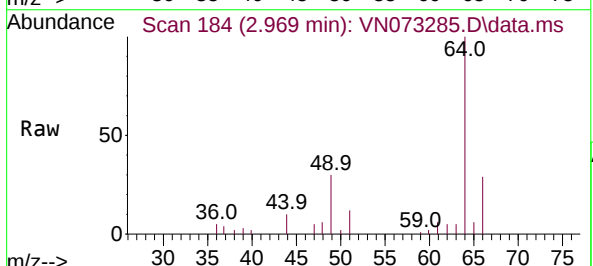
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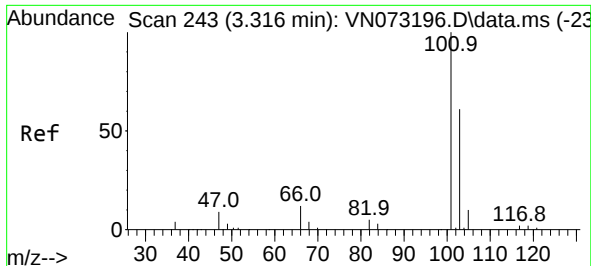
Tgt Ion: 94 Resp: 28050
Ion Ratio Lower Upper
94 100
96 76.0 76.0 114.0#



#6
Chloroethane
Concen: 20.234 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073285.D
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Tgt Ion: 64 Resp: 35076
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4

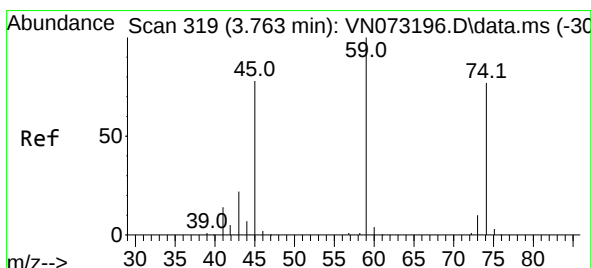
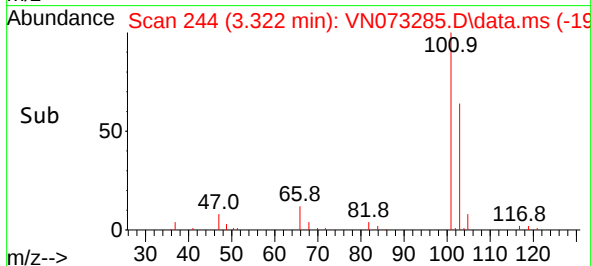
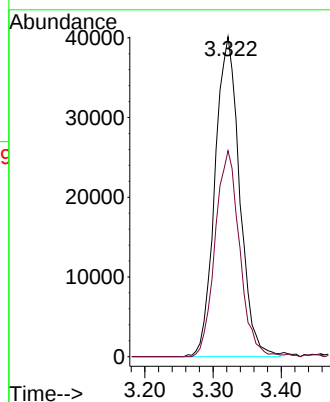
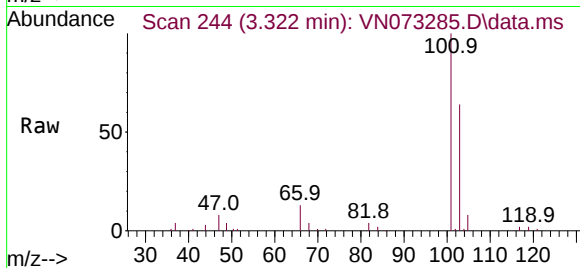




#7
Trichlorofluoromethane
Concen: 19.816 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

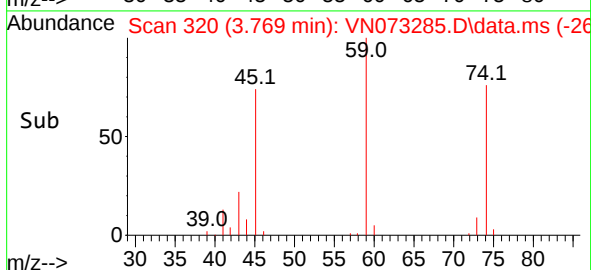
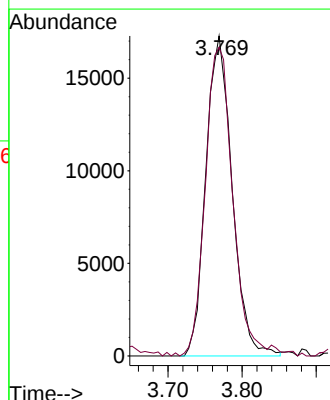
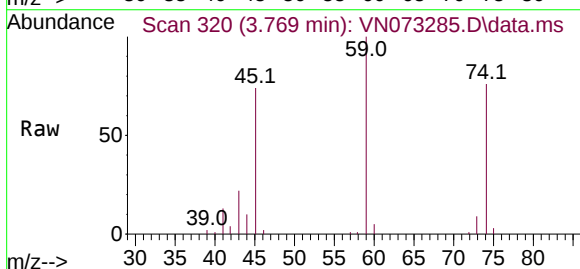
Instrument :
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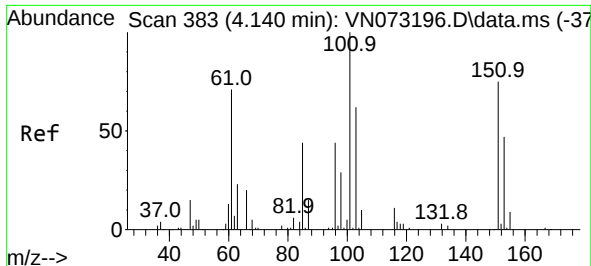
Tgt Ion:101 Resp: 100958
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3



#8
Diethyl Ether
Concen: 20.578 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 74 Resp: 42679
Ion Ratio Lower Upper
74 100
45 100.0 42.9 128.5

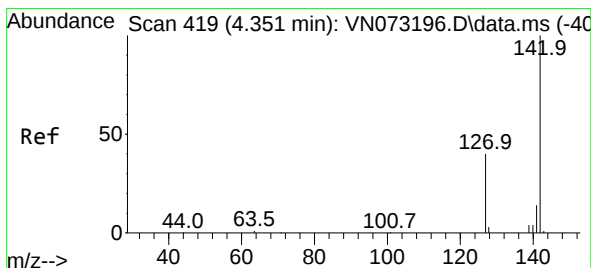
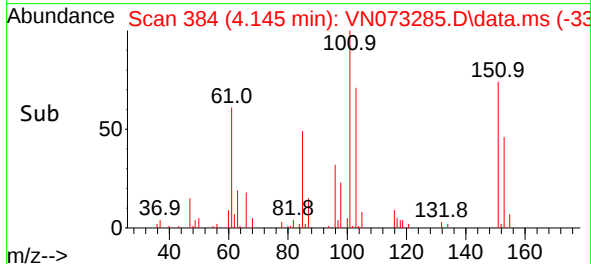
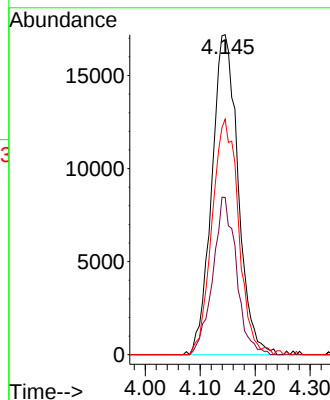
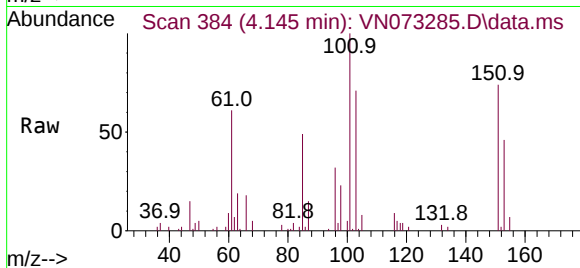




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.972 ug/l
RT: 4.145 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

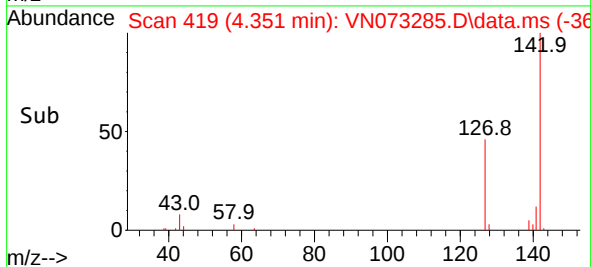
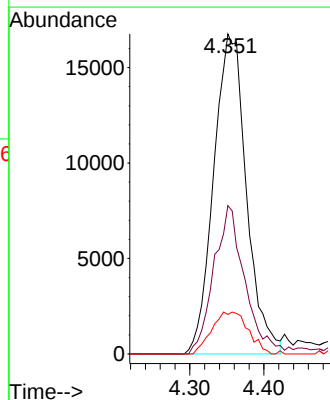
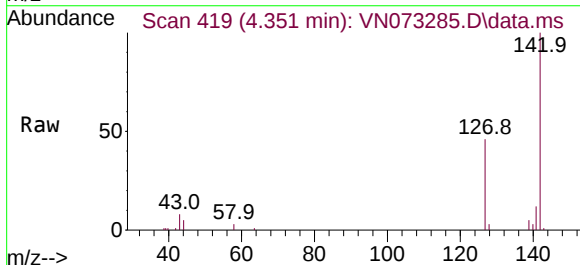
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion:101 Resp: 57114
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 74.3 63.0 94.4



#10
Methyl Iodide
Concen: 15.525 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:142 Resp: 51426
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 14.5 11.2 16.8

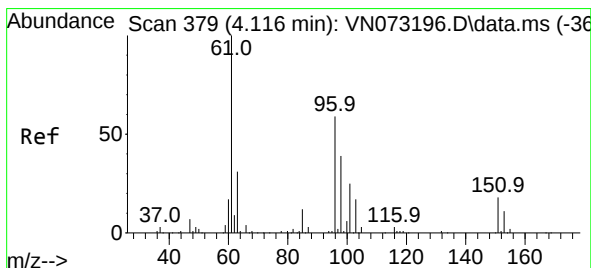
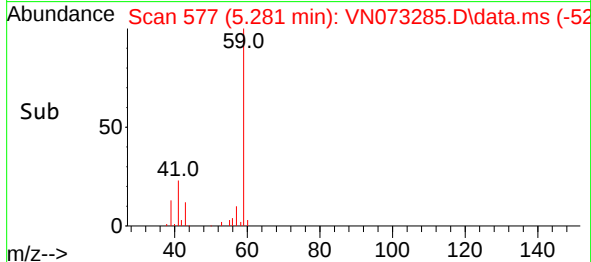
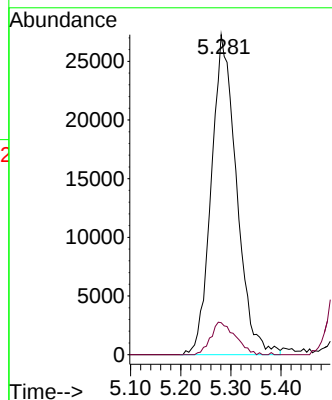
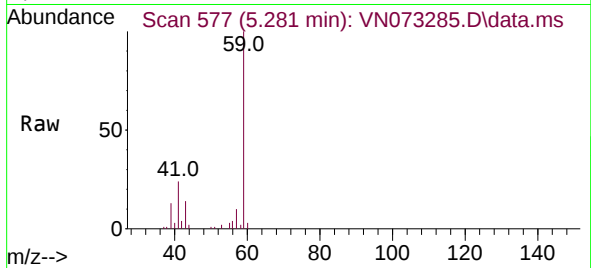




#11
Tert butyl alcohol
Concen: 111.681 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

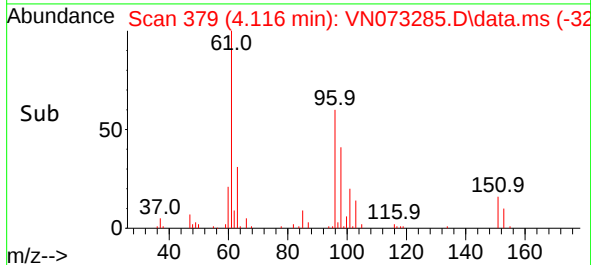
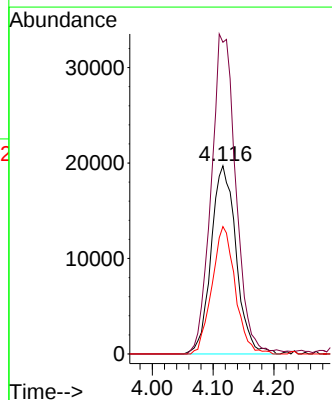
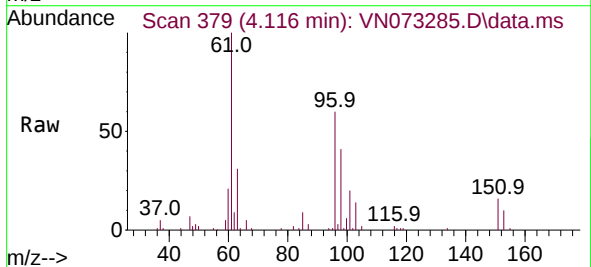
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 59 Resp: 95435
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.546 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 96 Resp: 56226
Ion Ratio Lower Upper
96 100
61 165.6 127.6 191.4
98 67.7 51.2 76.8

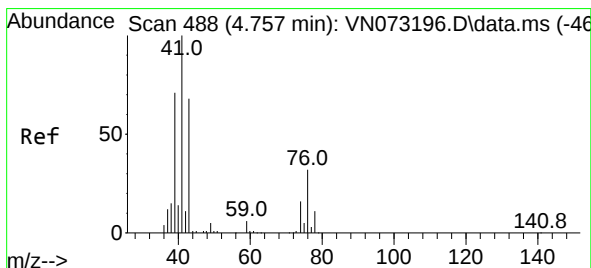
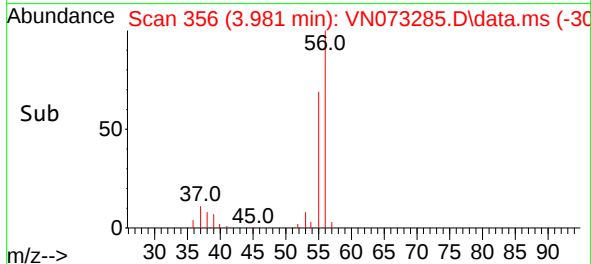
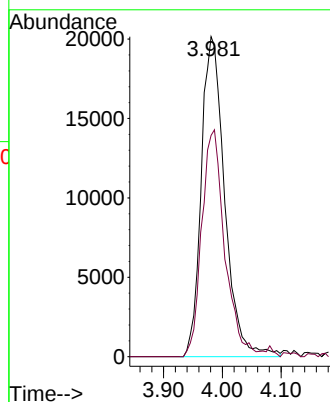
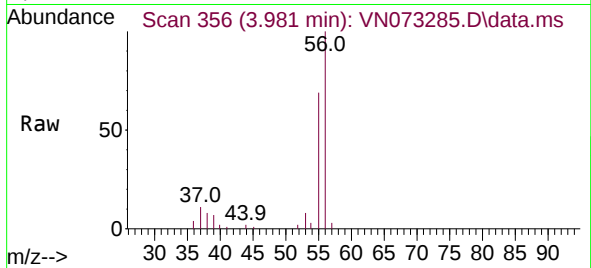




#13
Acrolein
Concen: 103.110 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

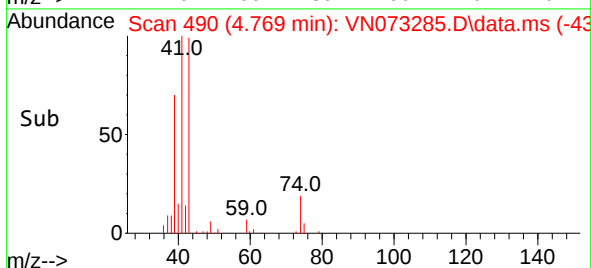
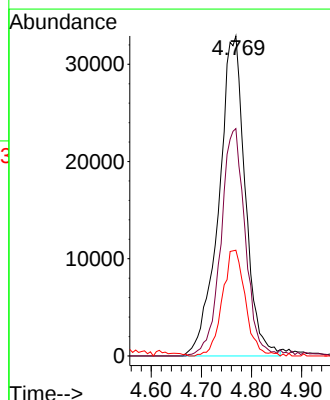
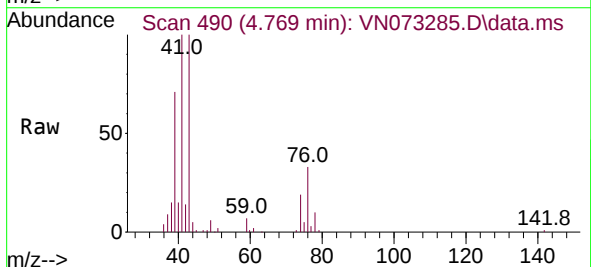
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 56 Resp: 55692
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 19.890 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 41 Resp: 120533
Ion Ratio Lower Upper
41 100
39 65.2 53.2 79.8
76 28.6 29.9 44.9#

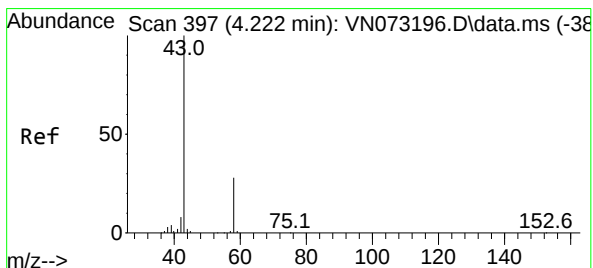
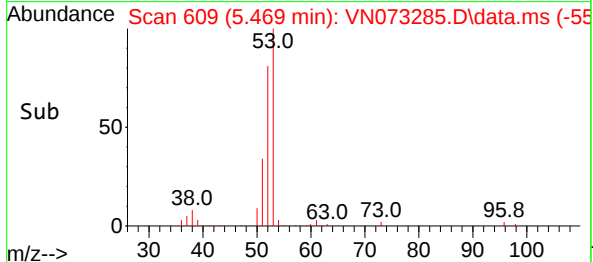
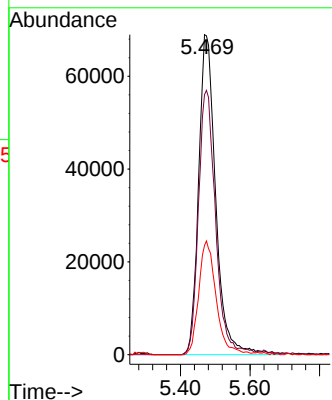
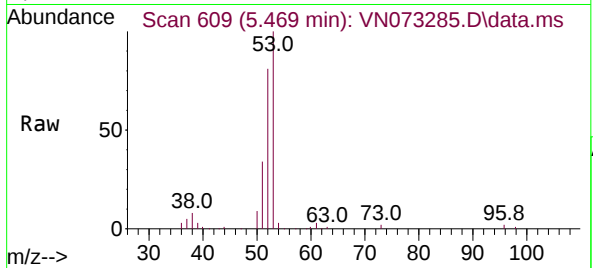




#15
Acrylonitrile
Concen: 107.228 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

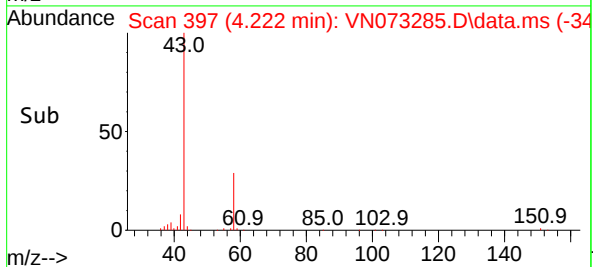
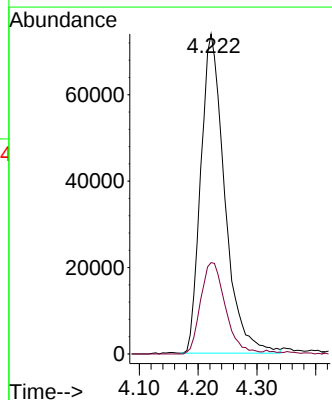
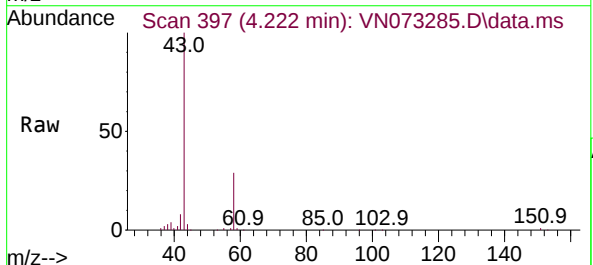
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

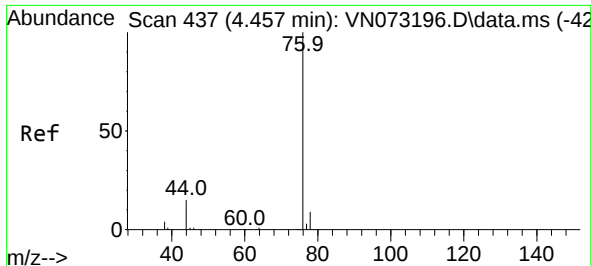
Tgt Ion: 53 Resp: 235879
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 105.401 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 43 Resp: 208701
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

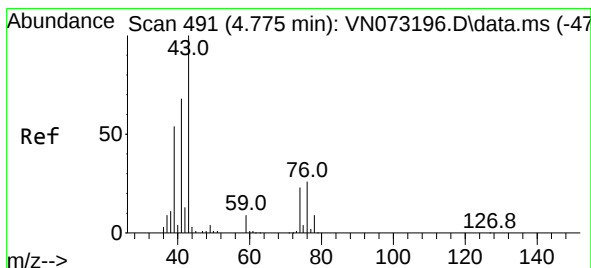
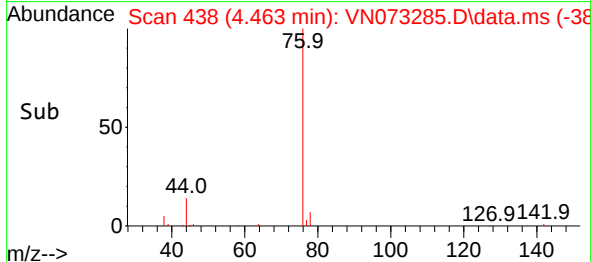
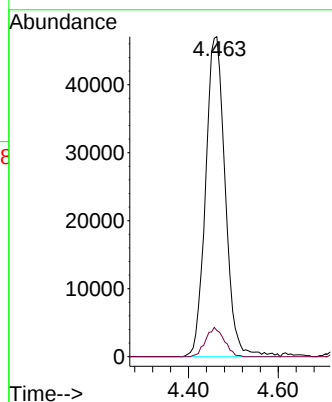
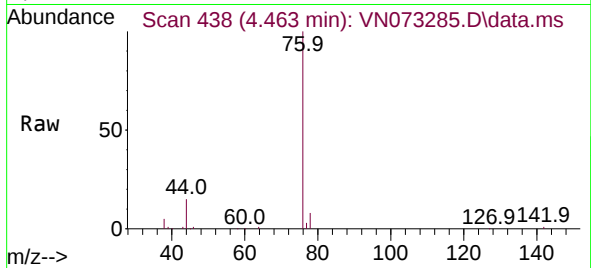




#17
Carbon Disulfide
Concen: 19.164 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

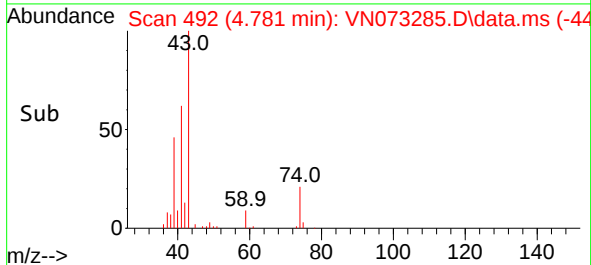
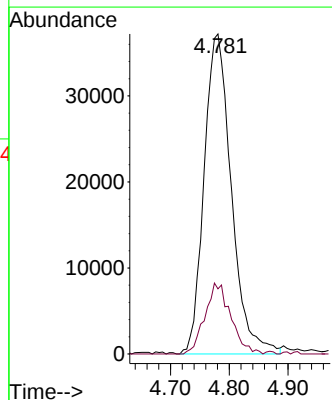
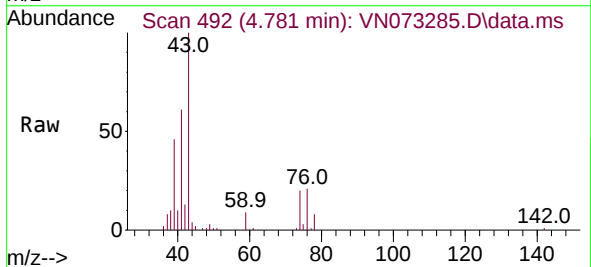
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

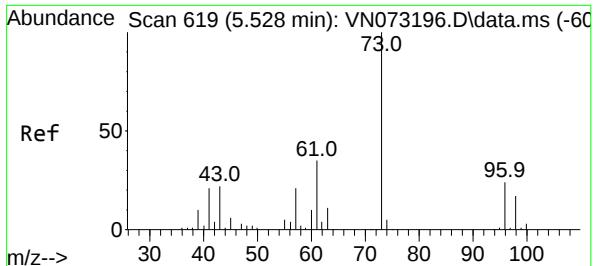
Tgt Ion: 76 Resp: 142943
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.610 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 43 Resp: 119910
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#

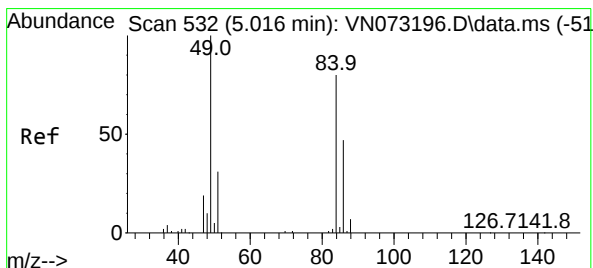
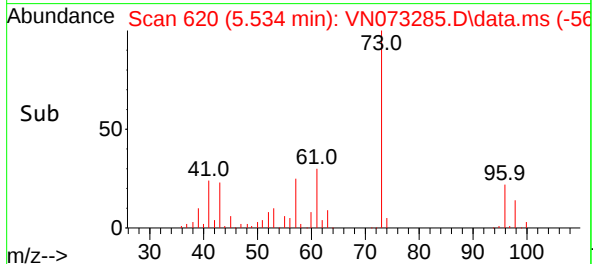
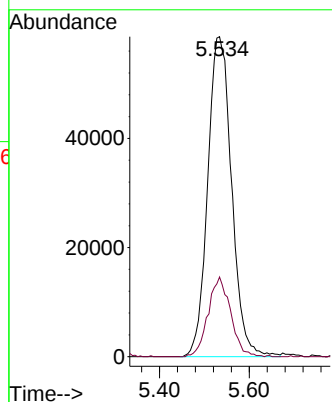
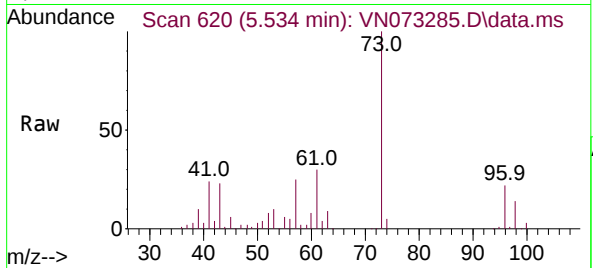




#19
Methyl tert-butyl Ether
Concen: 20.703 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

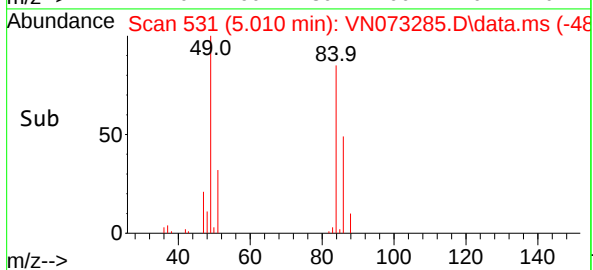
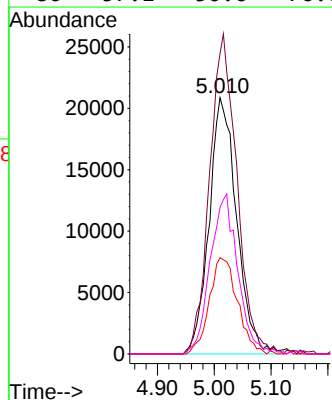
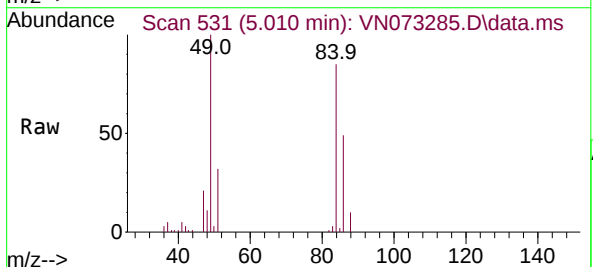
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 73 Resp: 217053
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4



#20
Methylene Chloride
Concen: 20.158 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 84 Resp: 70147
Ion Ratio Lower Upper
84 100
49 117.3 88.3 132.5
51 37.6 28.2 42.2
86 57.1 50.6 76.0

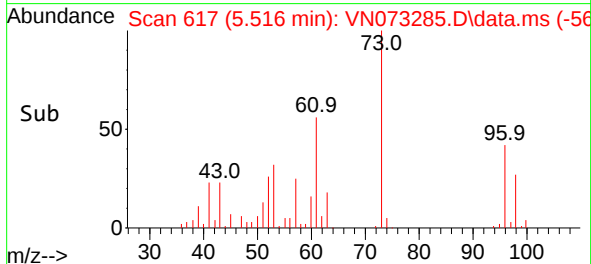
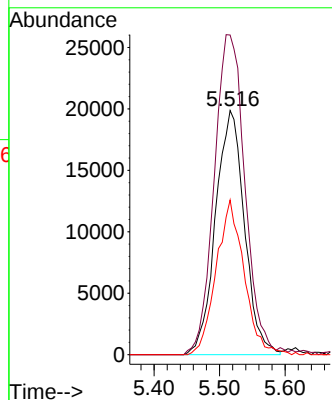
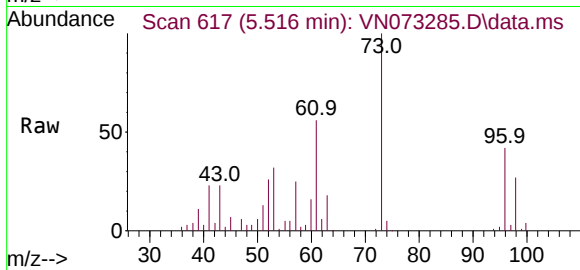




#21
trans-1,2-Dichloroethene
Concen: 20.238 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

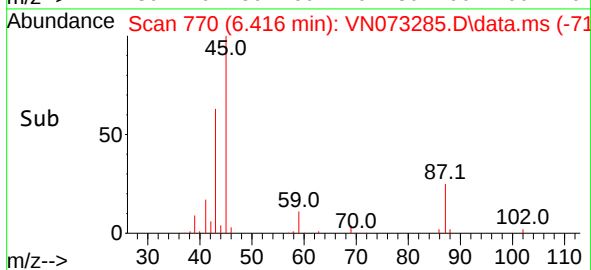
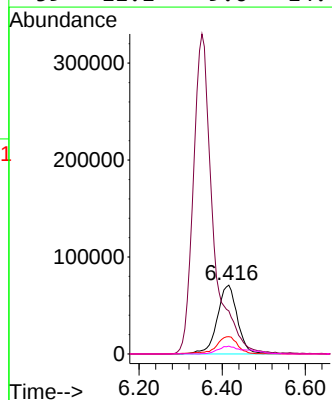
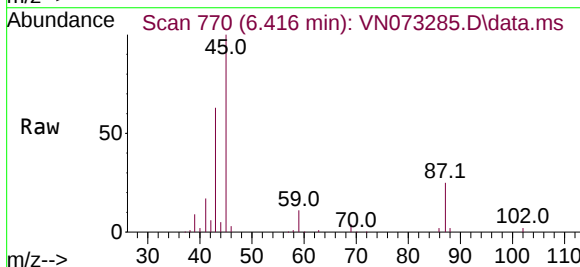
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

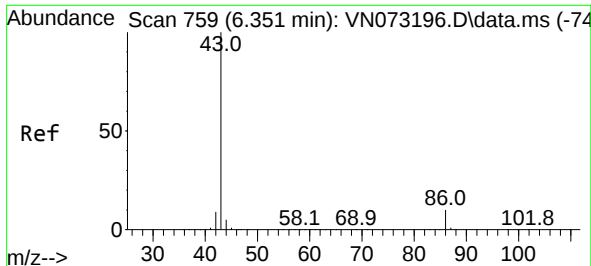
Tgt Ion: 96 Resp: 60828
Ion Ratio Lower Upper
96 100
61 130.9 105.8 158.8
98 63.4 50.3 75.5



#22
Diisopropyl ether
Concen: 21.127 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 45 Resp: 238901
Ion Ratio Lower Upper
45 100
43 61.3 46.6 70.0
87 24.9 24.3 36.5
59 11.1 9.6 14.4

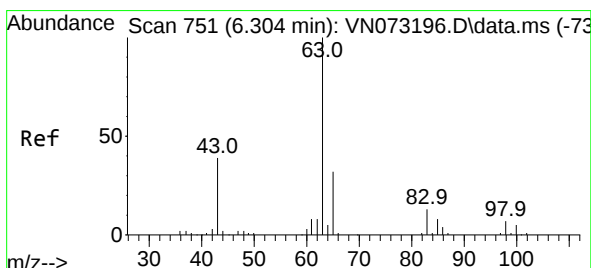
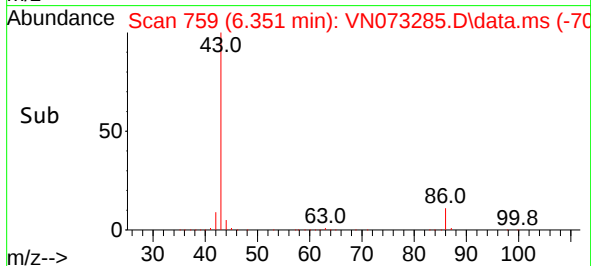
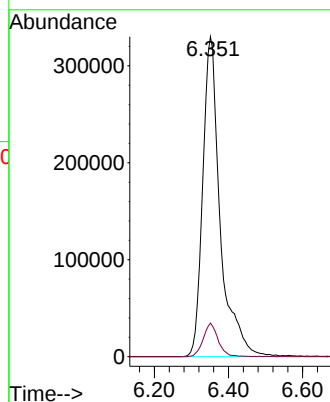
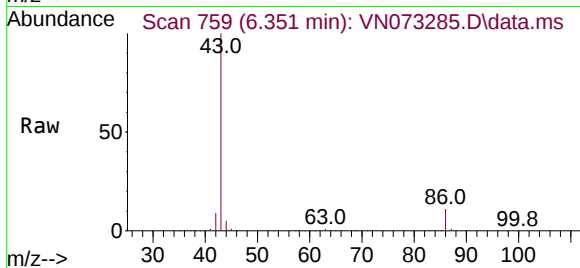




#23
 Vinyl Acetate
 Concen: 106.607 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

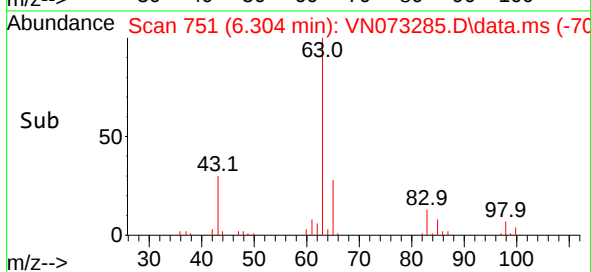
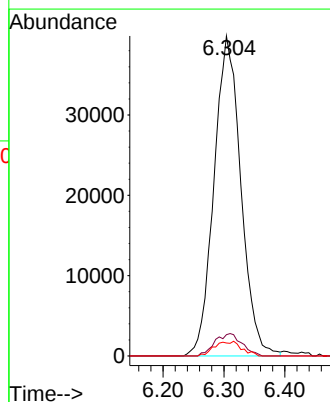
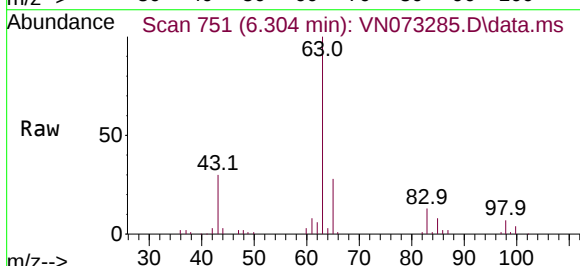
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

Tgt Ion: 43 Resp: 1079311
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.883 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

Tgt Ion: 63 Resp: 122202
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8

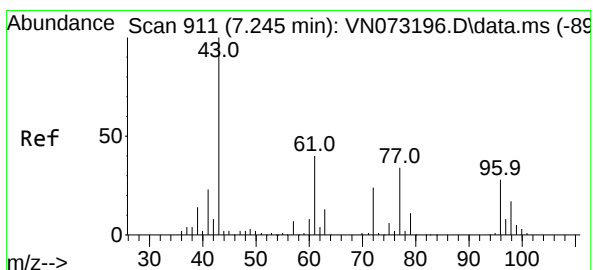
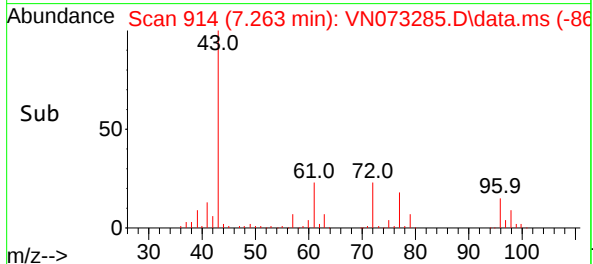
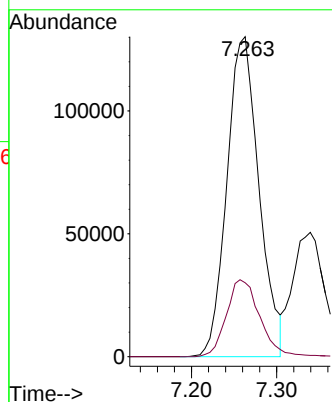
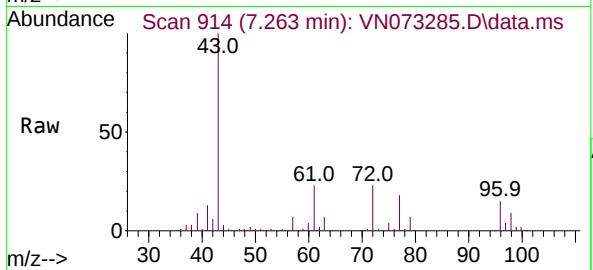




#25
2-Butanone
Concen: 108.156 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

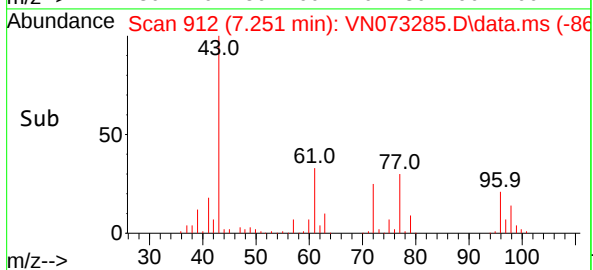
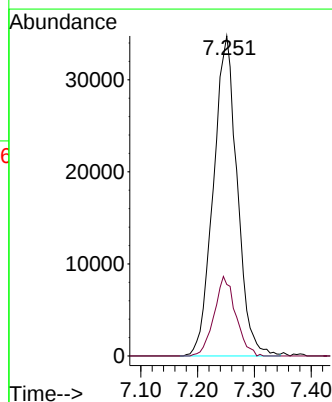
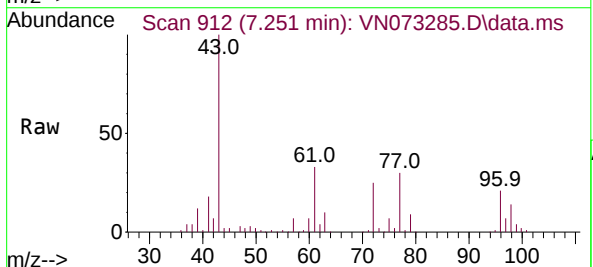
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

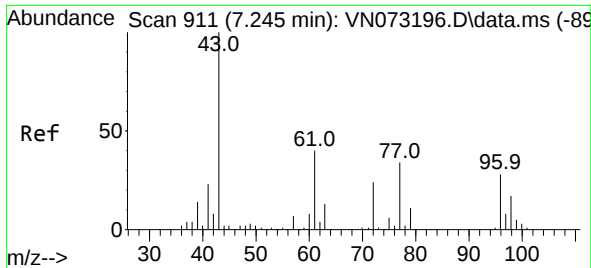
Tgt Ion: 43 Resp: 340961
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 18.709 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 77 Resp: 101253
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2

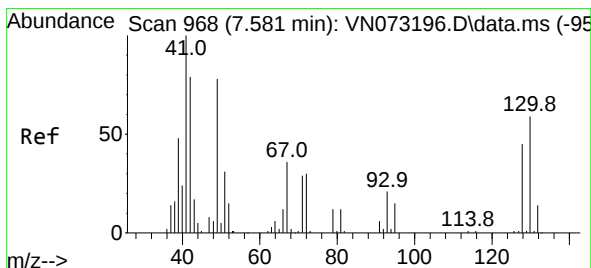
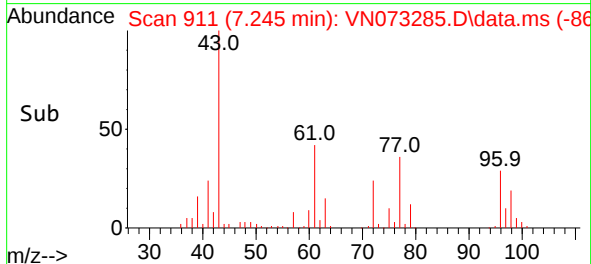
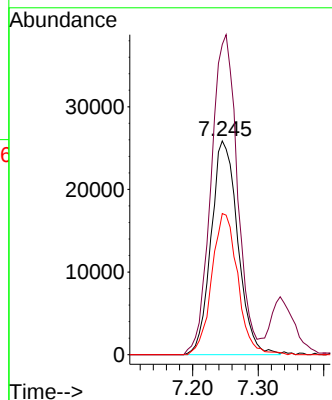
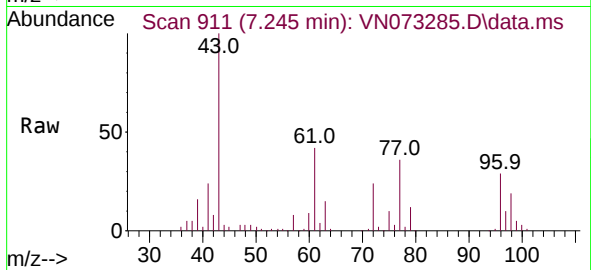




#27
 cis-1,2-Dichloroethene
 Concen: 20.087 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

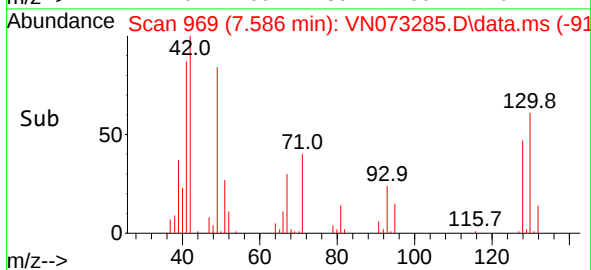
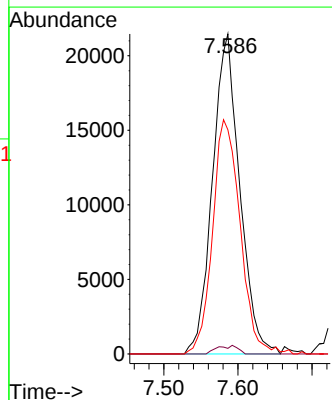
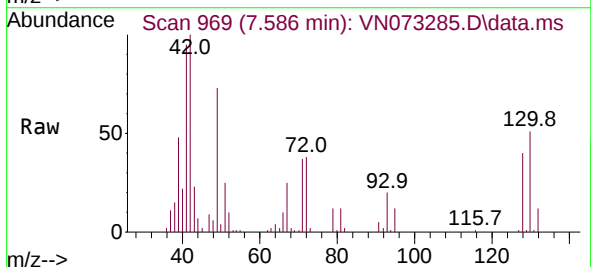
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

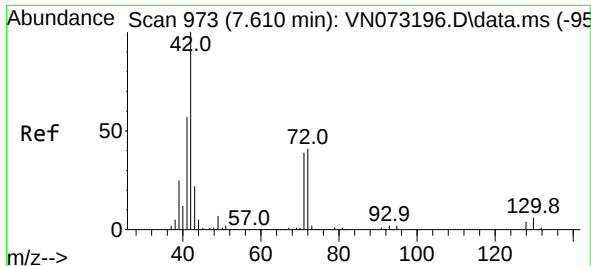
Tgt Ion: 96 Resp: 73113
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 280.6
 98 64.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 22.348 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

Tgt Ion: 49 Resp: 54769
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 74.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 106.291 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

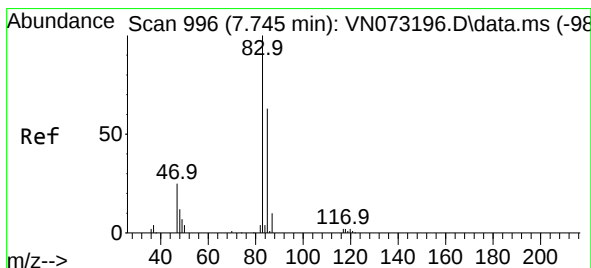
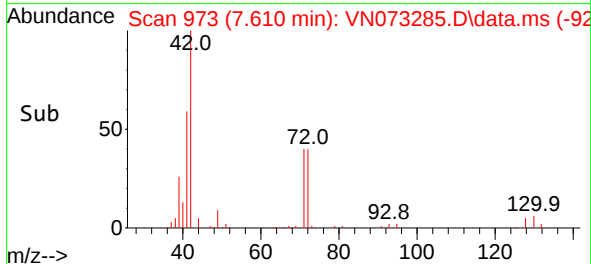
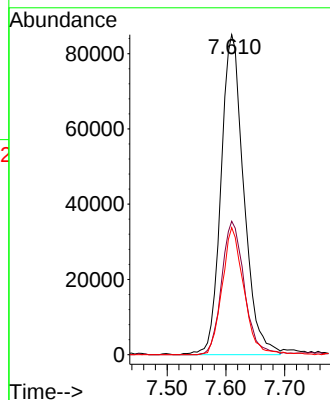
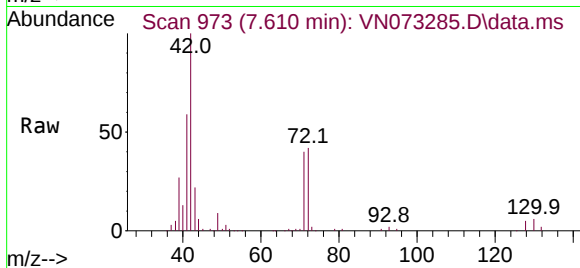
Tgt Ion: 42 Resp: 229438

Ion Ratio Lower Upper

42 100

72 41.5 39.7 59.5

71 37.8 36.6 55.0



#30

Chloroform

Concen: 20.886 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073285.D

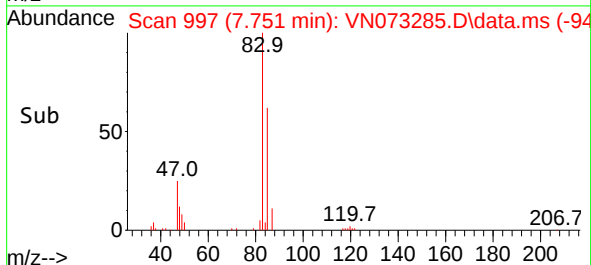
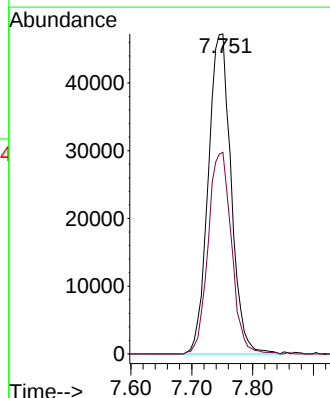
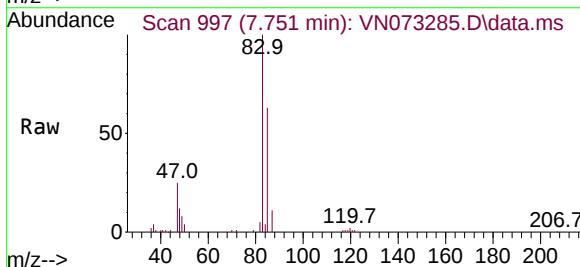
Acq: 01 Jul 2022 10:18

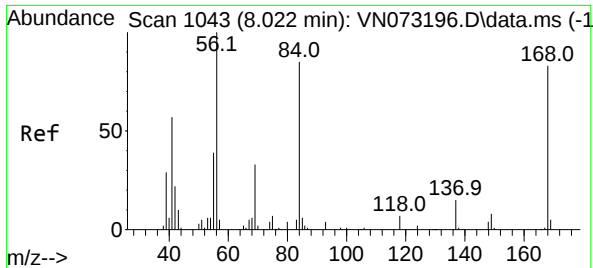
Tgt Ion: 83 Resp: 123095

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.8

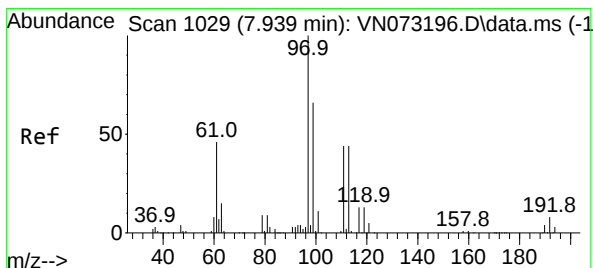
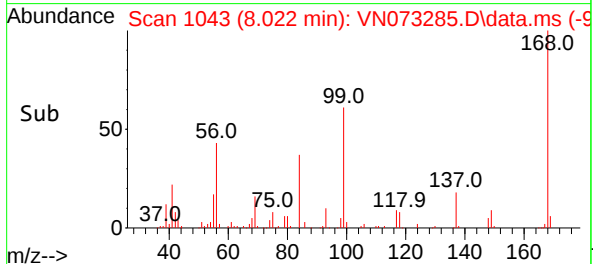
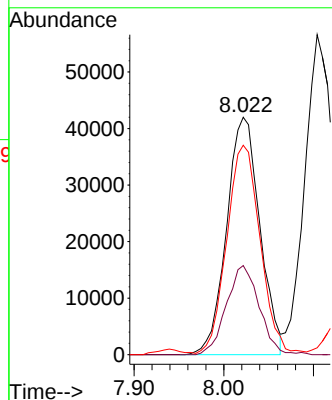
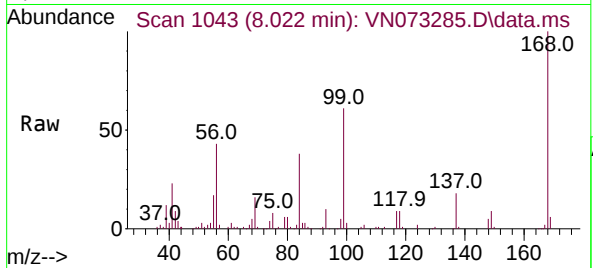




#31
Cyclohexane
Concen: 18.719 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

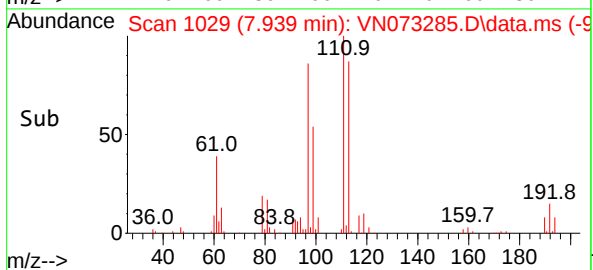
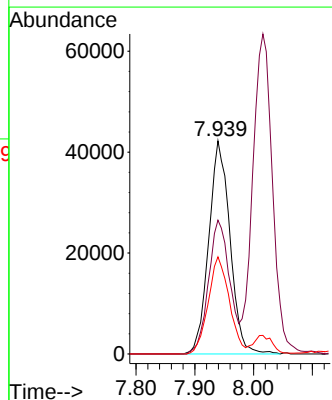
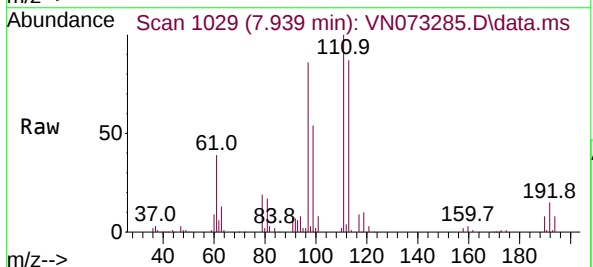
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 56 Resp: 108147
Ion Ratio Lower Upper
56 100
69 37.5 27.8 41.8
84 86.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.187 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 97 Resp: 106029
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 45.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.975 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

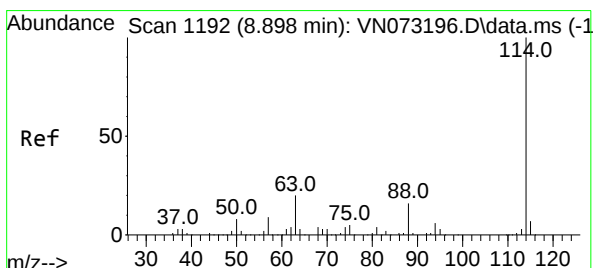
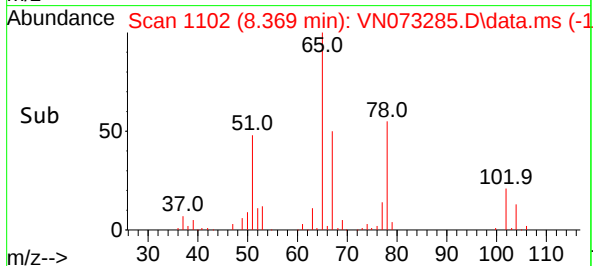
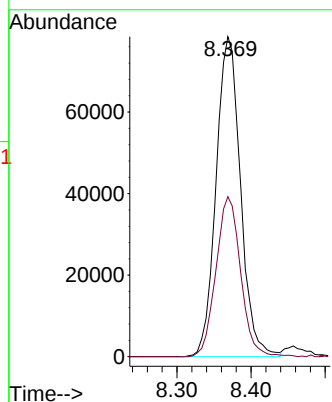
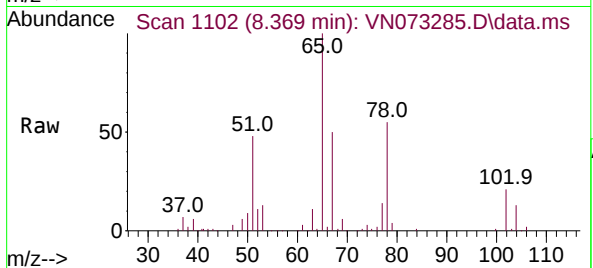
VN0701WBSD01

Tgt Ion: 65 Resp: 179816

Ion Ratio Lower Upper

65 100

67 50.5 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: VN073285.D

Acq: 01 Jul 2022 10:18

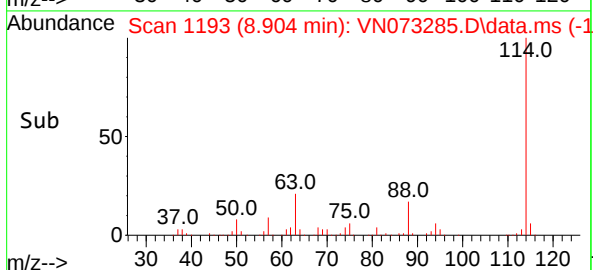
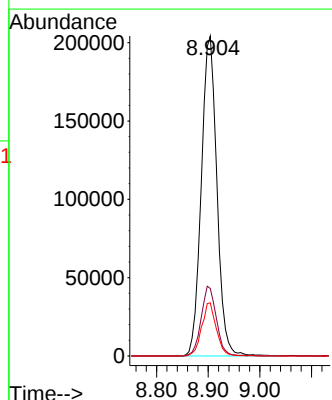
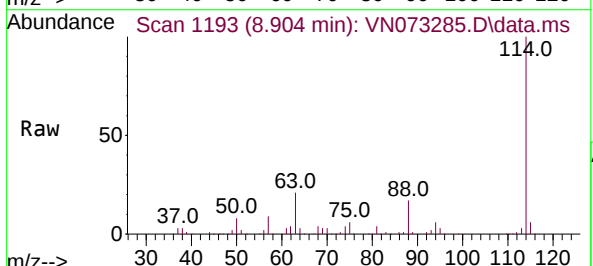
Tgt Ion: 114 Resp: 427453

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.726 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

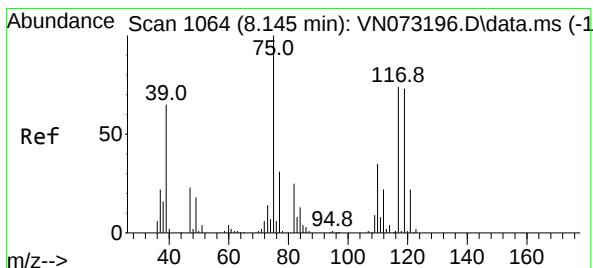
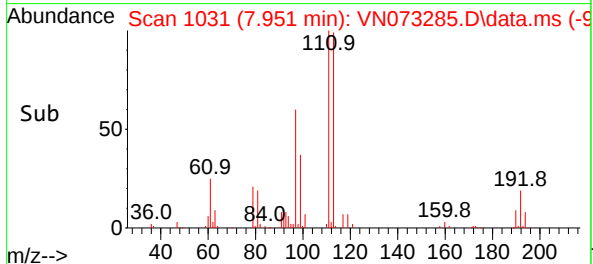
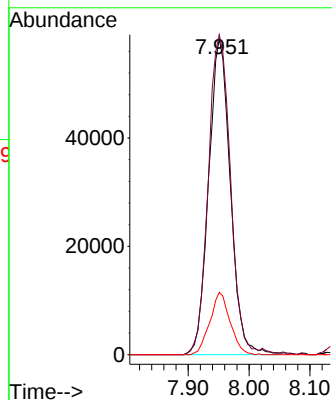
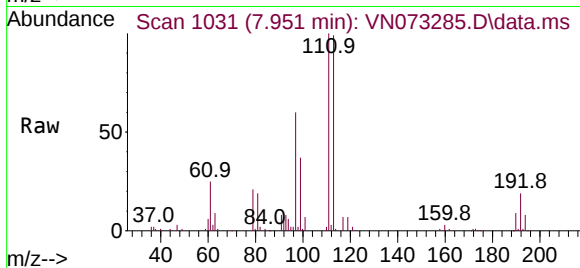
Tgt Ion:113 Resp: 144260

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.479 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

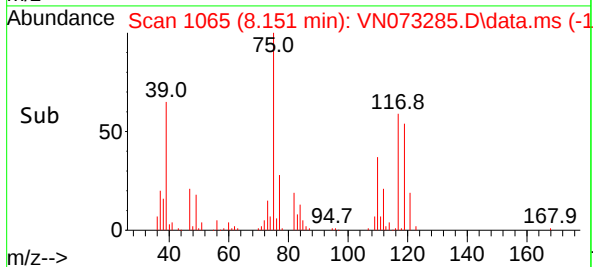
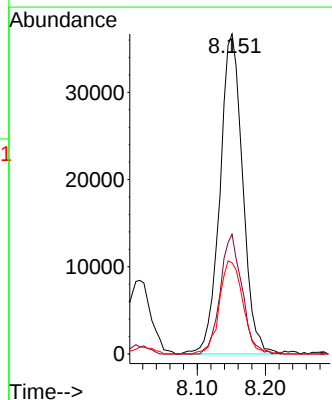
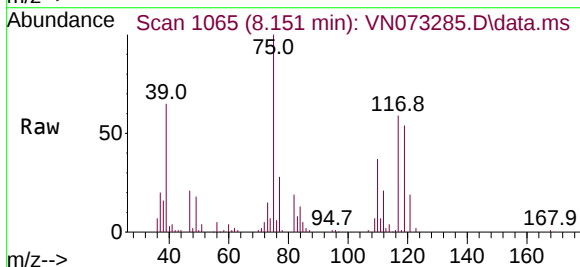
Tgt Ion: 75 Resp: 85238

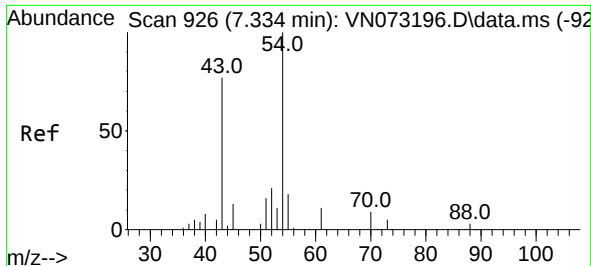
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 30.1 25.1 37.7

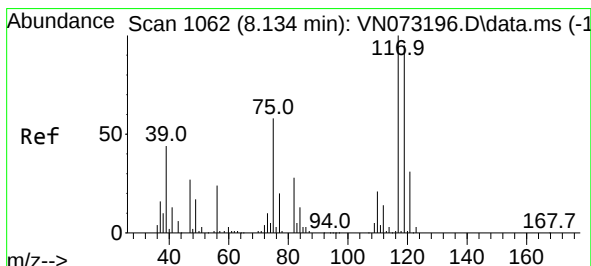
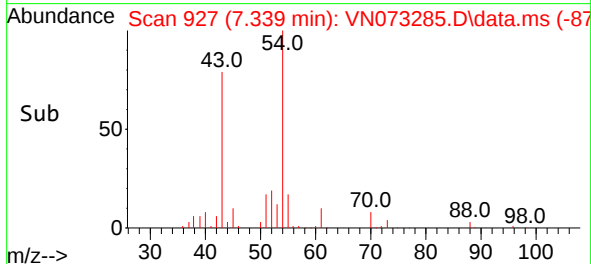
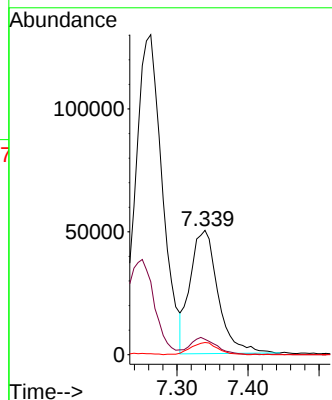
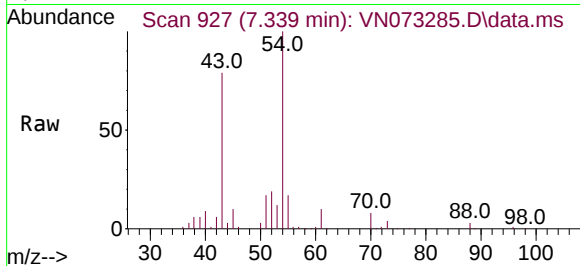




#37
Ethyl Acetate
Concen: 20.709 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

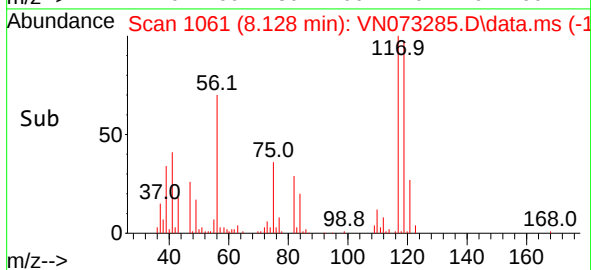
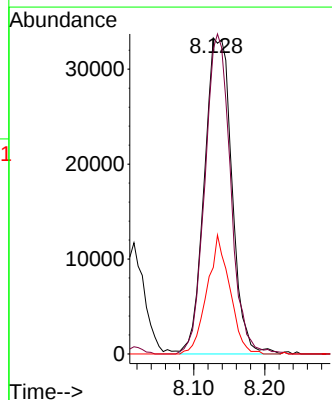
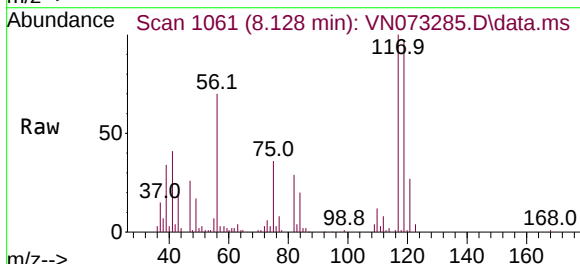
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 43 Resp: 136928
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.729 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 117 Resp: 89277
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
121 27.4 24.6 37.0





#39

Methylcyclohexane

Concen: 18.368 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

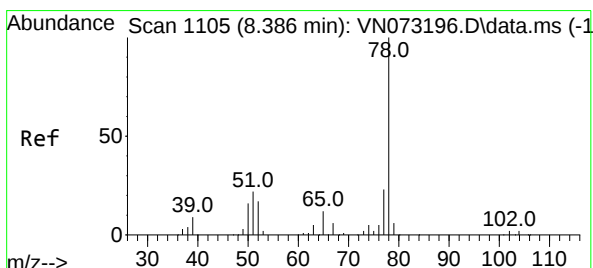
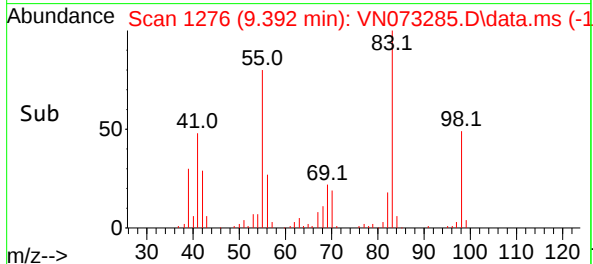
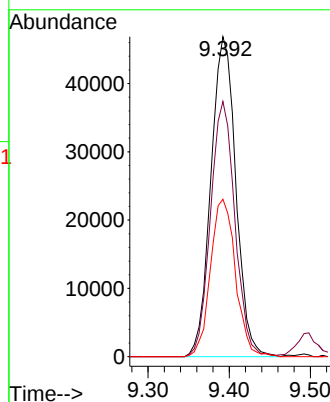
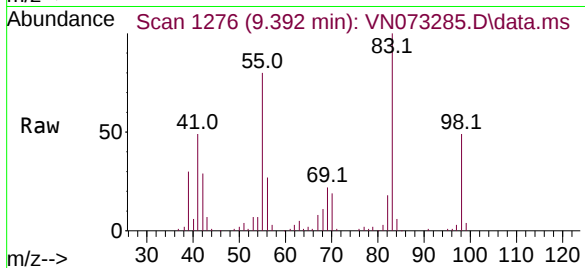
Tgt Ion: 83 Resp: 100069

Ion Ratio Lower Upper

83 100

55 79.8 57.8 86.8

98 49.2 39.4 59.2



#40

Benzene

Concen: 20.090 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073285.D

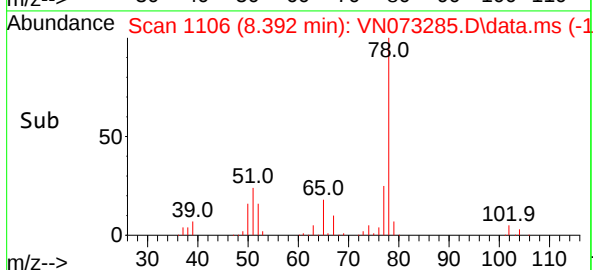
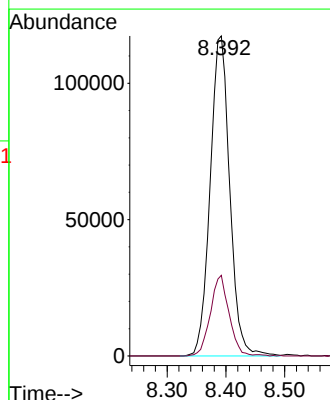
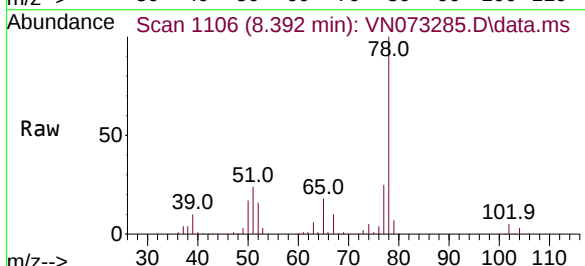
Acq: 01 Jul 2022 10:18

Tgt Ion: 78 Resp: 271310

Ion Ratio Lower Upper

78 100

77 25.2 19.4 29.0

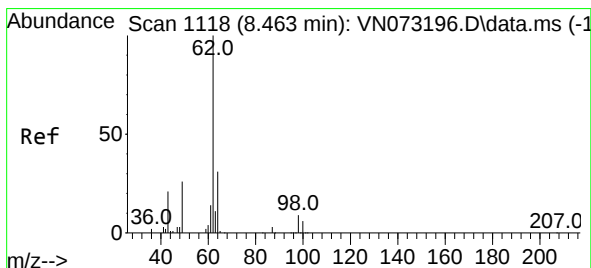
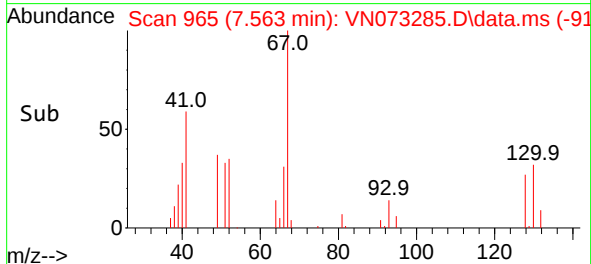
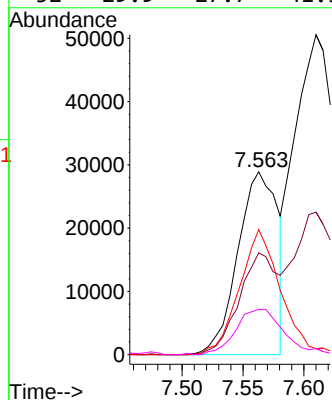
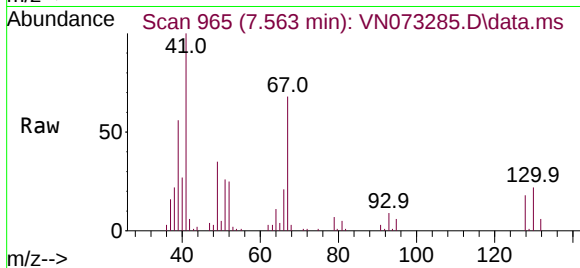




#41
Methacrylonitrile
Concen: 20.515 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

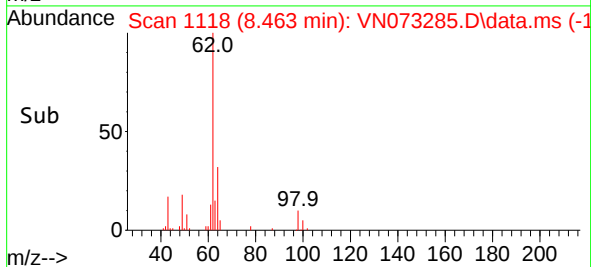
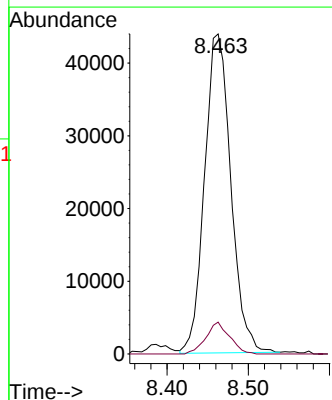
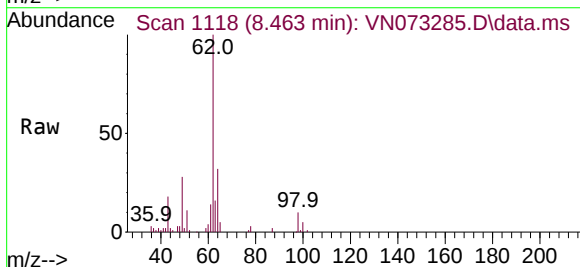
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion:	41	Resp:	65784
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.6	73.0
67	72.2	73.4	110.2#
52	29.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.172 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:	62	Resp:	98748
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.4

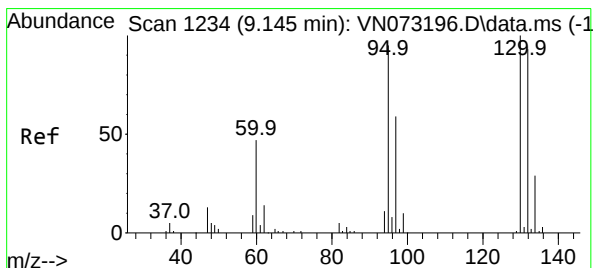
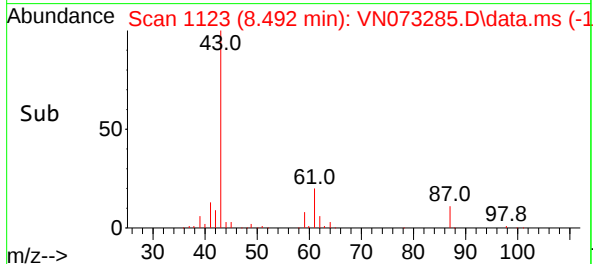
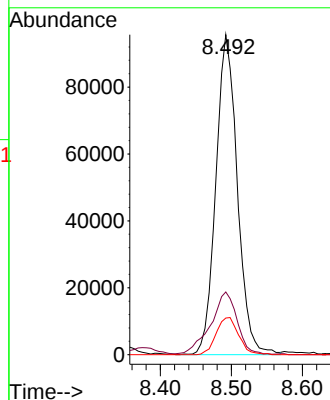
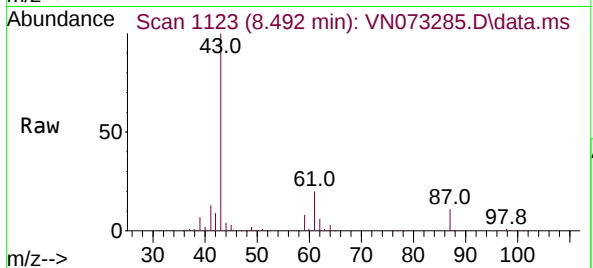




#43
Isopropyl Acetate
Concen: 21.136 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

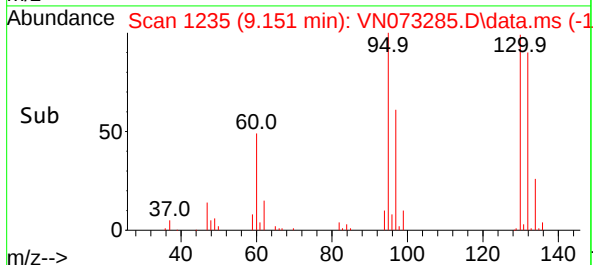
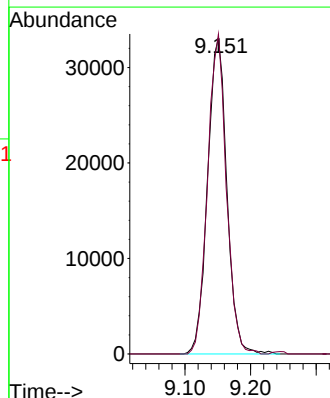
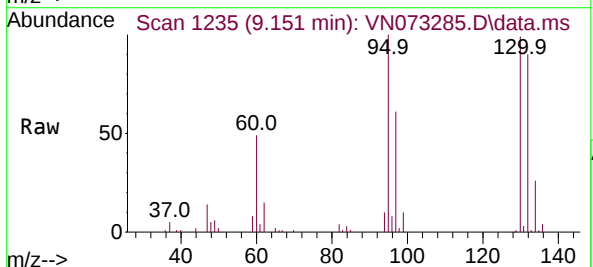
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 43 Resp: 200842
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.1 12.0 18.0



#44
Trichloroethene
Concen: 19.742 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 130 Resp: 67849
Ion Ratio Lower Upper
130 100
95 101.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.272 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

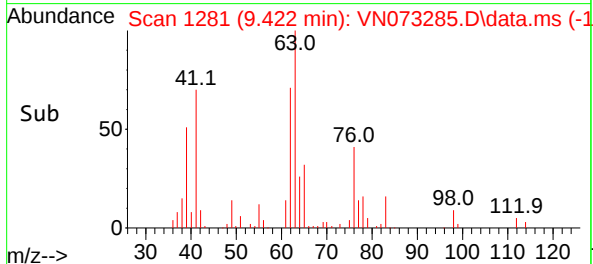
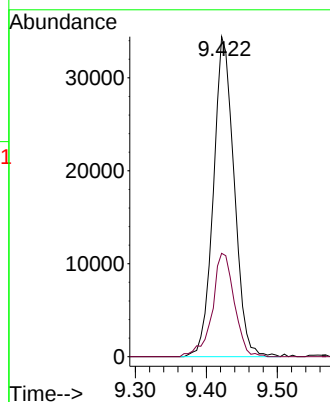
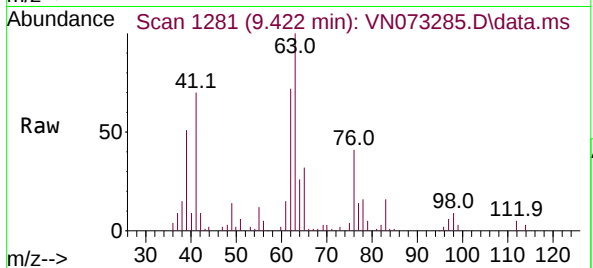
VN0701WBSD01

Tgt Ion: 63 Resp: 69780

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 19.694 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

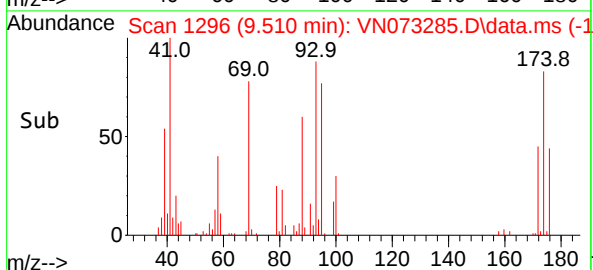
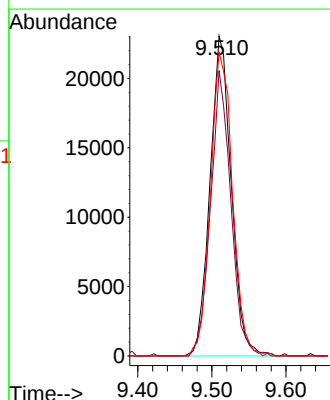
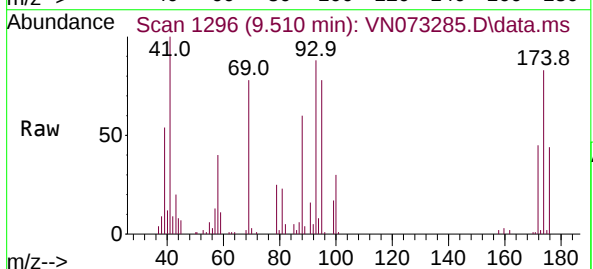
Tgt Ion: 93 Resp: 46027

Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 97.9 86.6 130.0

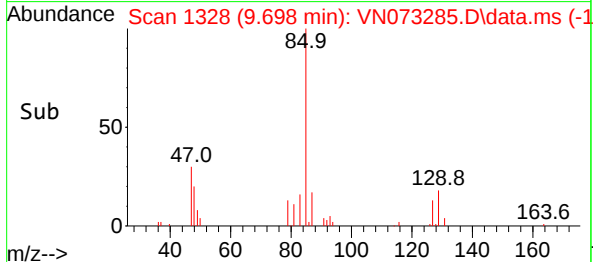
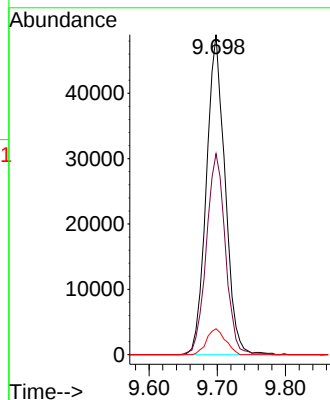
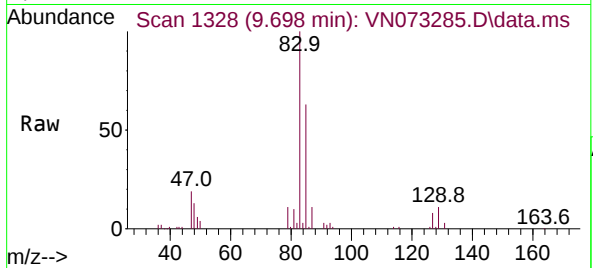




#47
Bromodichloromethane
Concen: 20.572 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

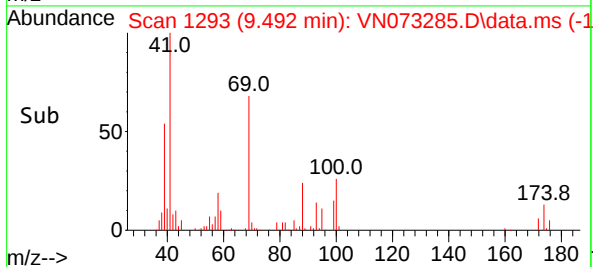
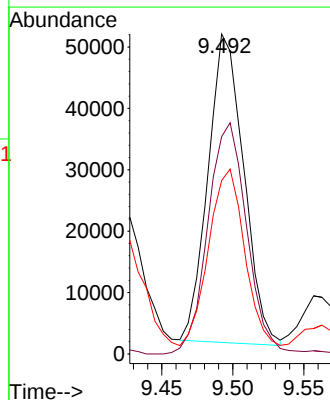
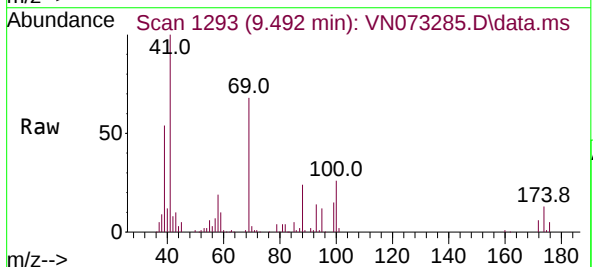
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 83 Resp: 93120
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.961 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 41 Resp: 87823
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 63.1 45.6 68.4

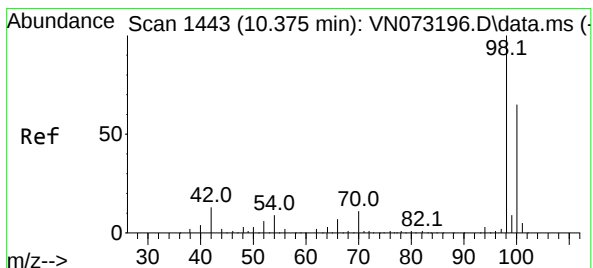
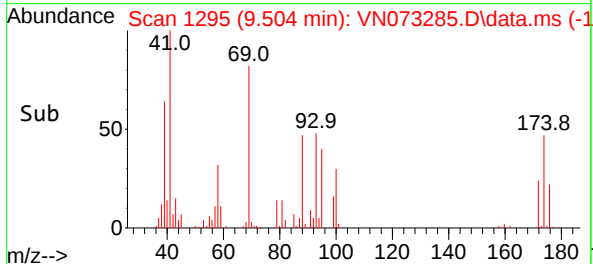
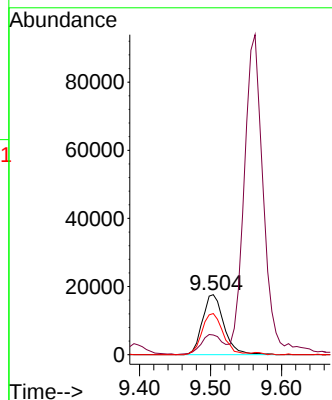
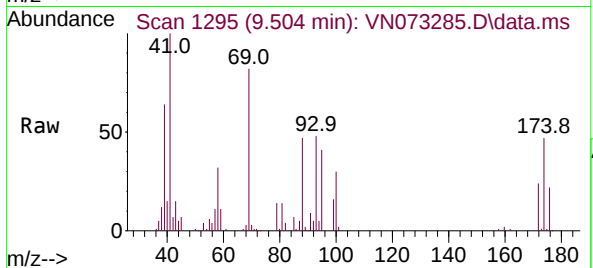




#49
1,4-Dioxane
Concen: 444.100 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

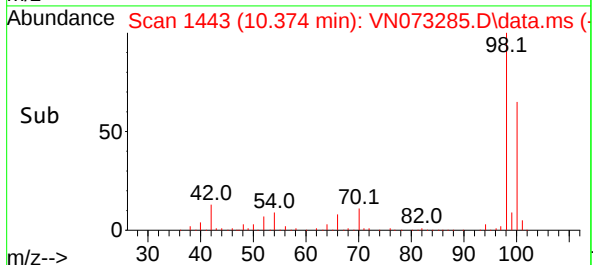
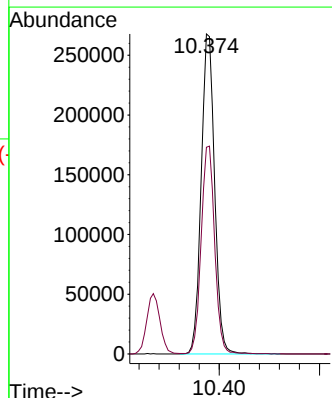
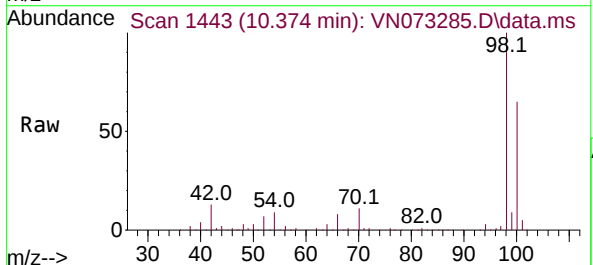
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

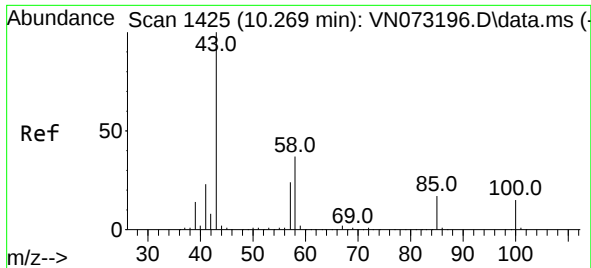
Tgt Ion: 88 Resp: 37093
Ion Ratio Lower Upper
88 100
43 33.3 20.2 30.4#
58 67.8 54.2 81.4



#50
Toluene-d8
Concen: 49.228 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 98 Resp: 497230
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

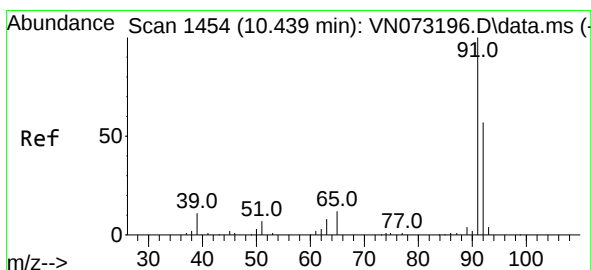
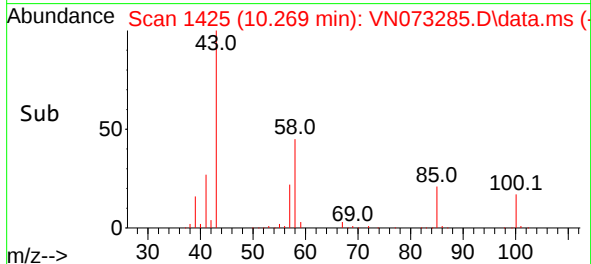
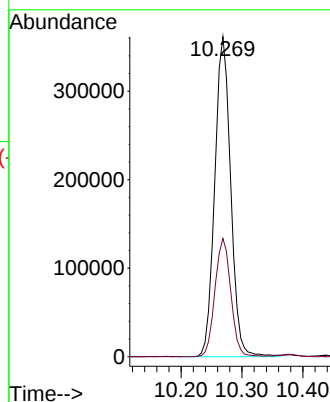
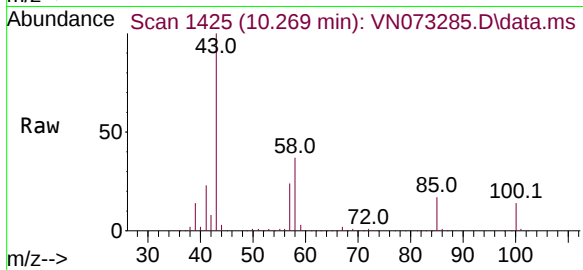




#51
4-Methyl-2-Pentanone
Concen: 109.222 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

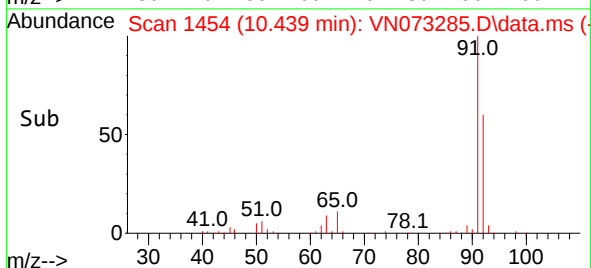
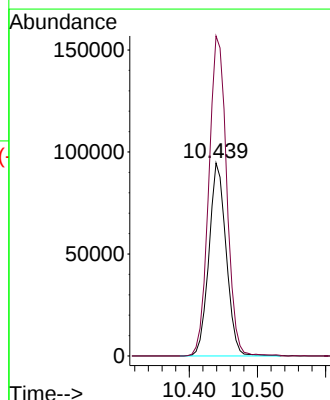
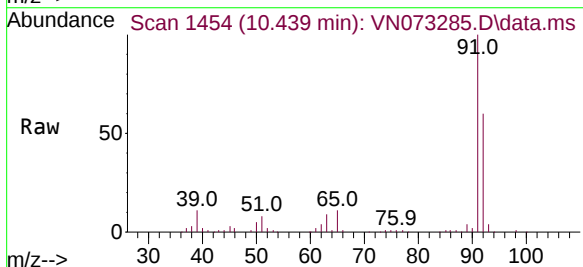
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

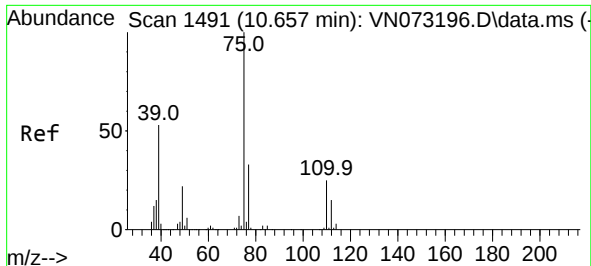
Tgt Ion: 43 Resp: 658174
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1



#52
Toluene
Concen: 19.920 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 92 Resp: 166254
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

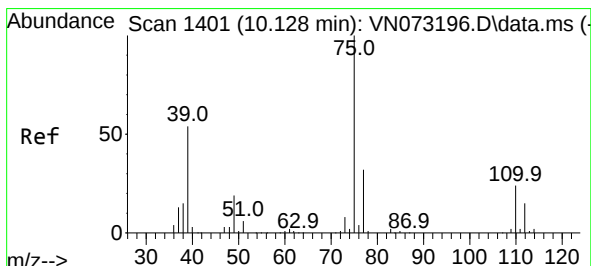
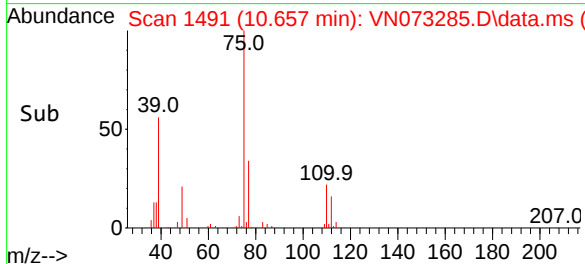
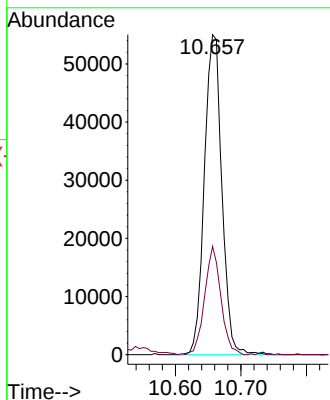
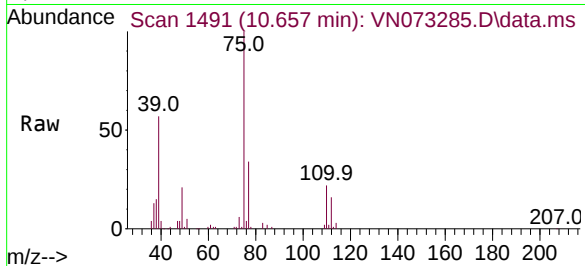




#53
t-1,3-Dichloropropene
Concen: 20.509 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

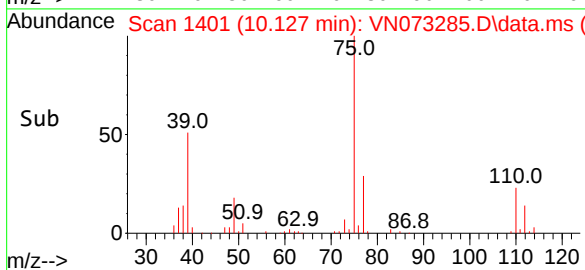
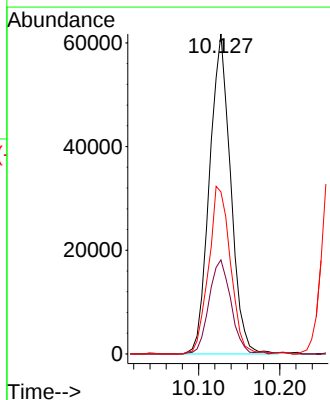
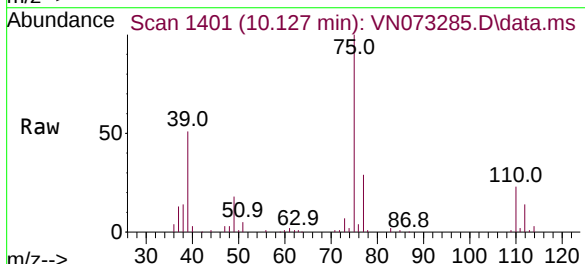
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

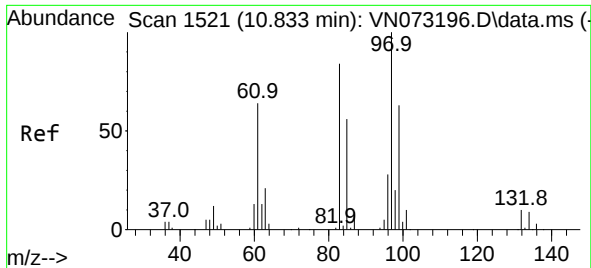
Tgt Ion: 75 Resp: 102200
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.743 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 75 Resp: 111591
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 50.7 35.7 53.5

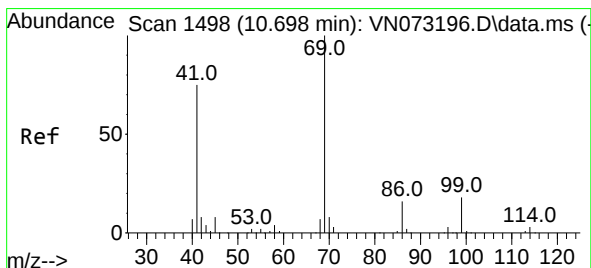
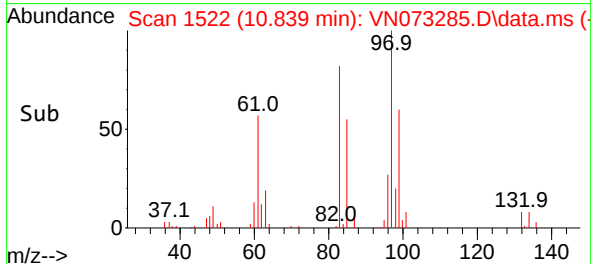
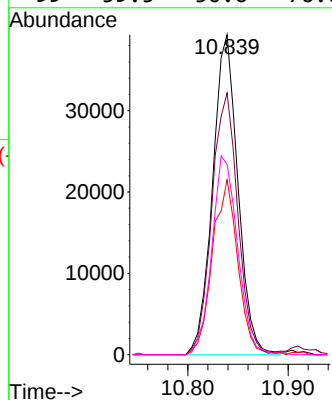
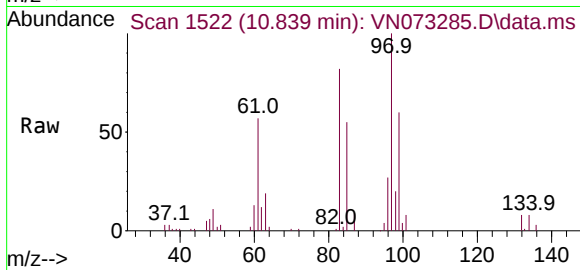




#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

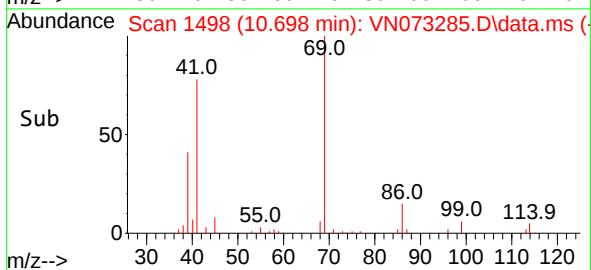
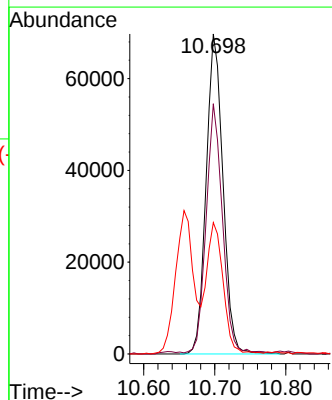
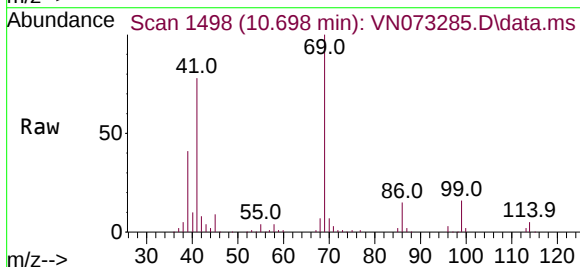
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

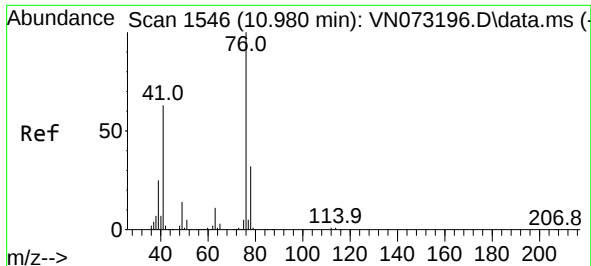
Tgt Ion:	97	Resp:	68921
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	54.7	43.9	65.9
99	59.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.661 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:	69	Resp:	114741
Ion	Ratio	Lower	Upper
69	100		
41	75.3	47.8	71.6#
39	39.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.014 ug/l

RT: 10.980 min Scan# 117882

Delta R.T. 0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

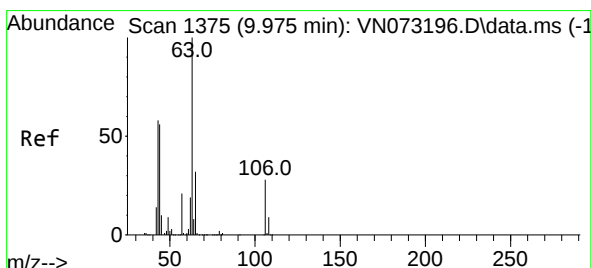
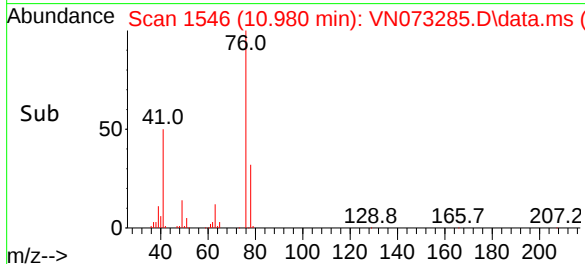
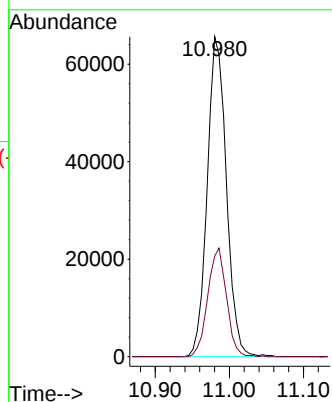
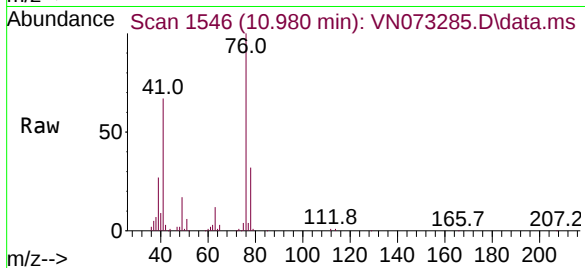
VN0701WBSD01

Tgt Ion: 76 Resp: 117882

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.687 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073285.D

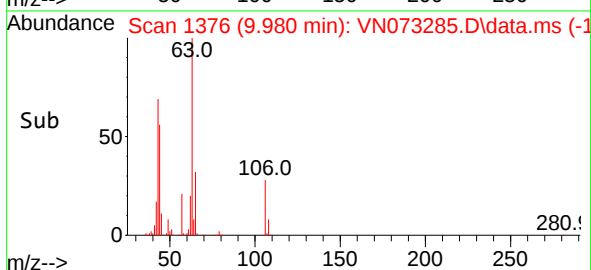
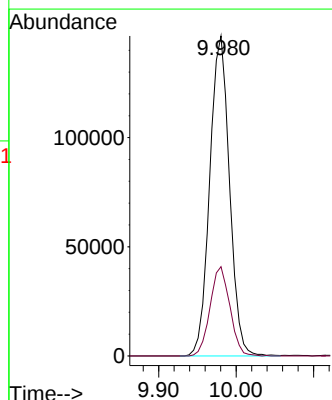
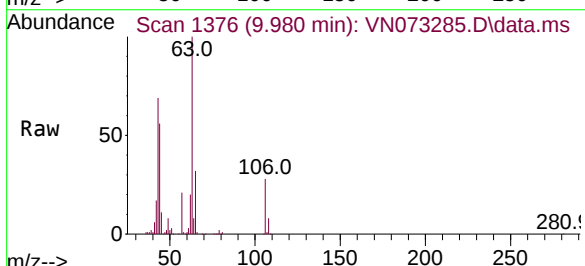
Acq: 01 Jul 2022 10:18

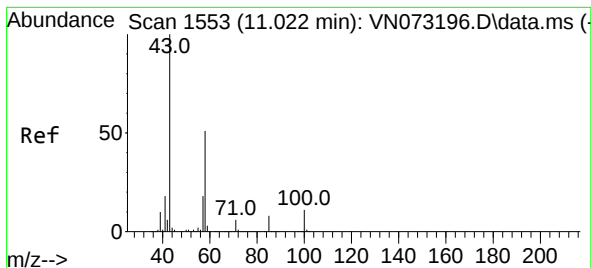
Tgt Ion: 63 Resp: 259283

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

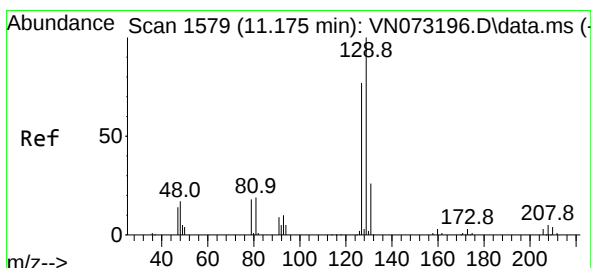
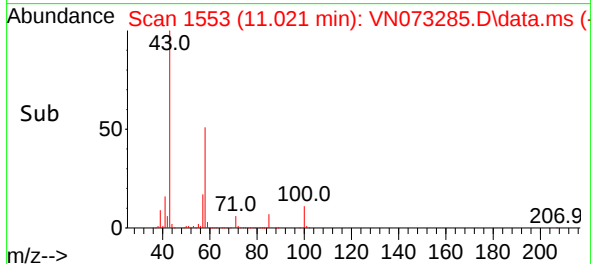
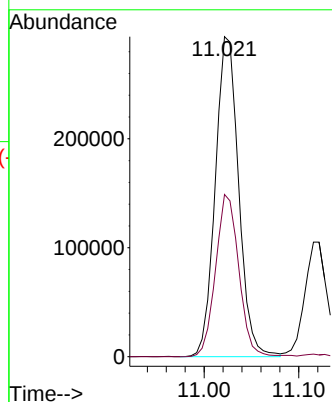
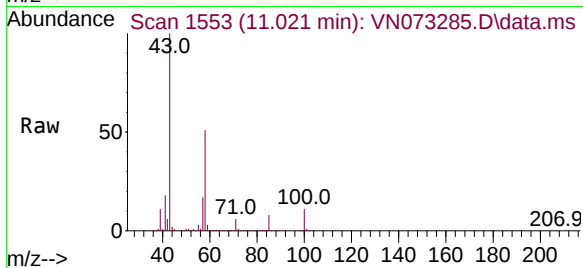




#59
2-Hexanone
Concen: 109.958 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

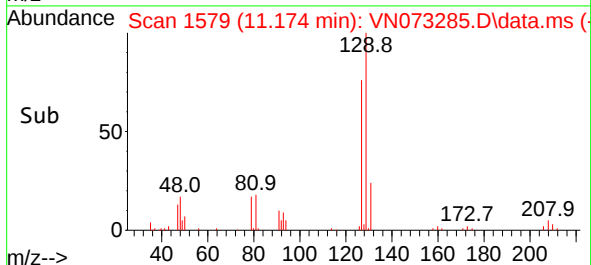
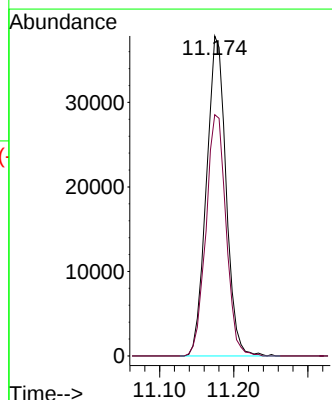
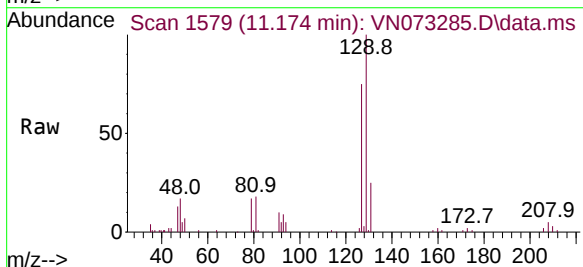
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

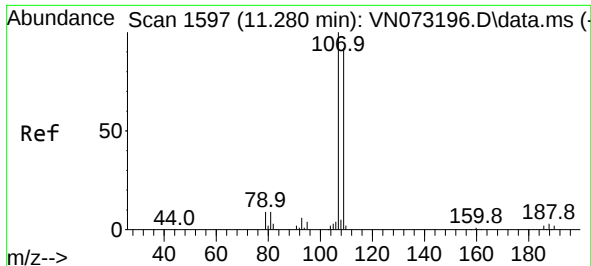
Tgt Ion: 43 Resp: 505089
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 21.206 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 129 Resp: 69467
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

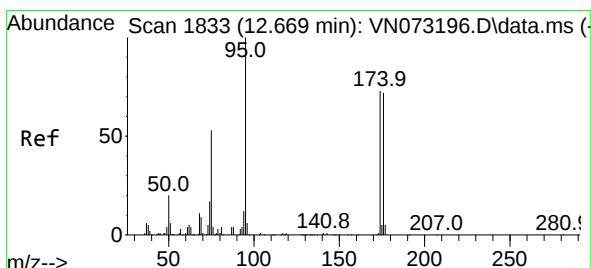
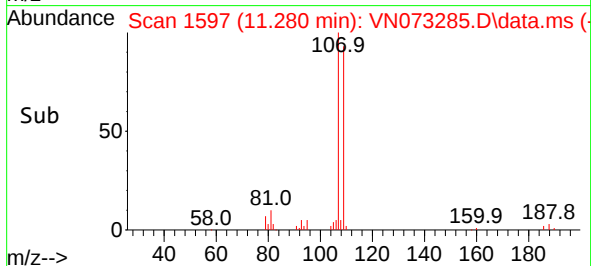
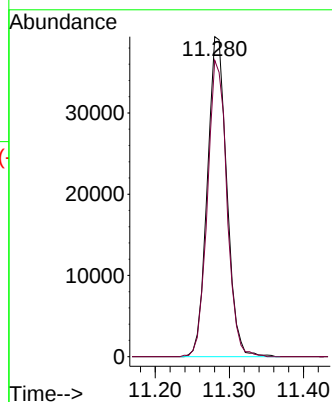
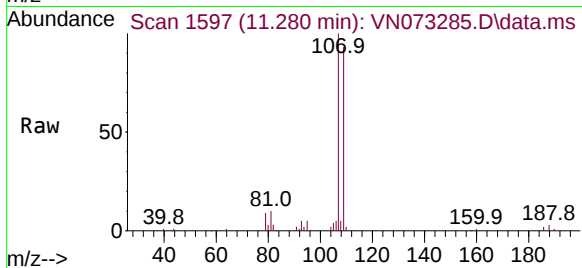




#61
1,2-Dibromoethane
Concen: 20.932 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

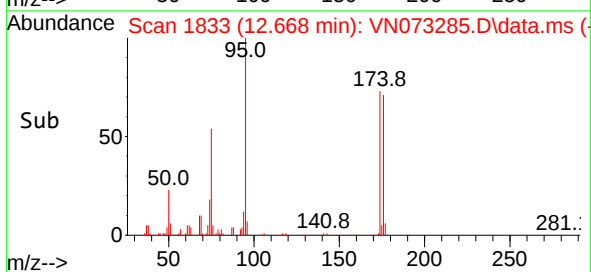
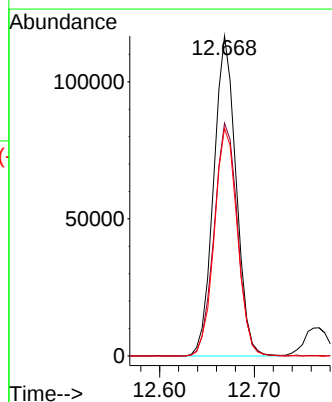
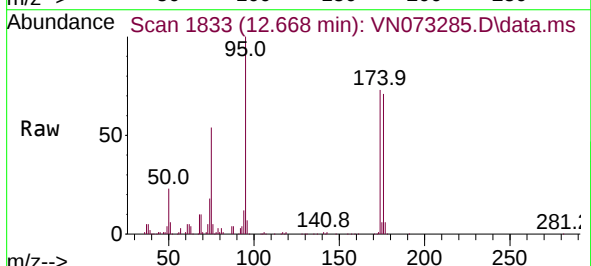
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion:107 Resp: 71837
Ion Ratio Lower Upper
107 100
109 92.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.421 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 95 Resp: 191834
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 73.0 0.0 163.4

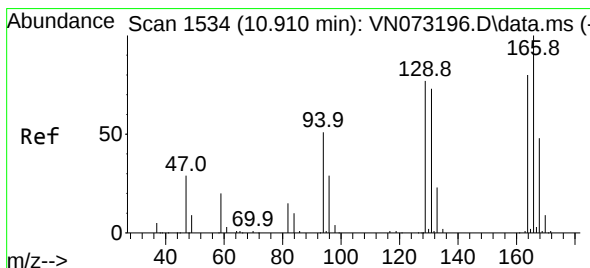
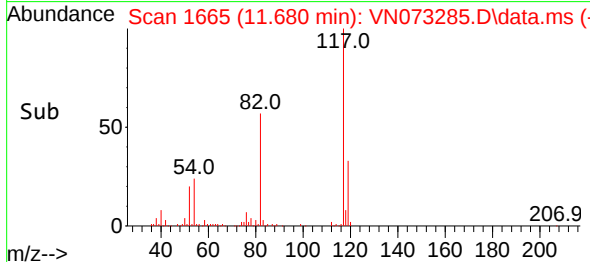
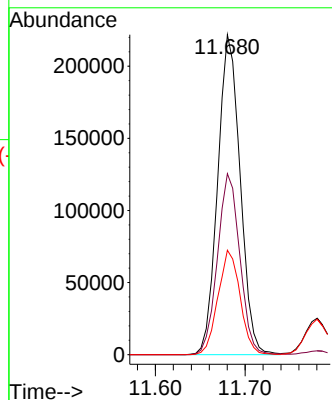
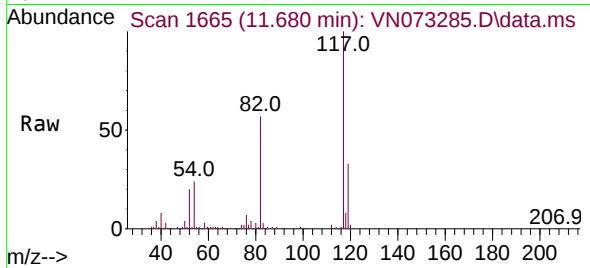




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

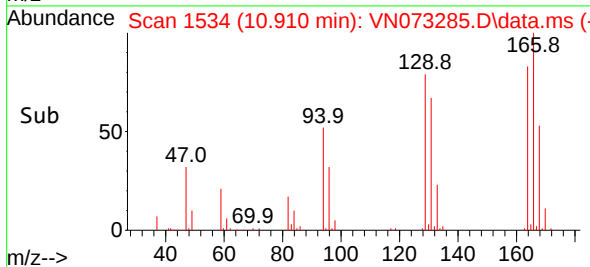
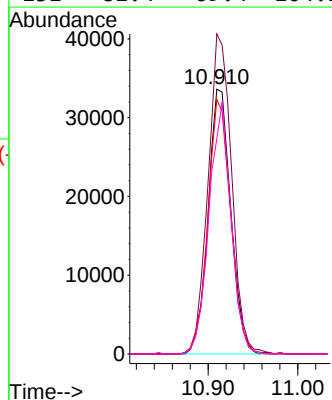
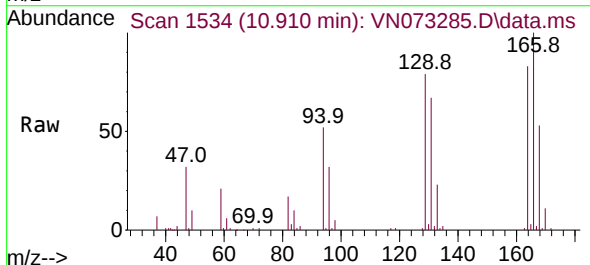
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

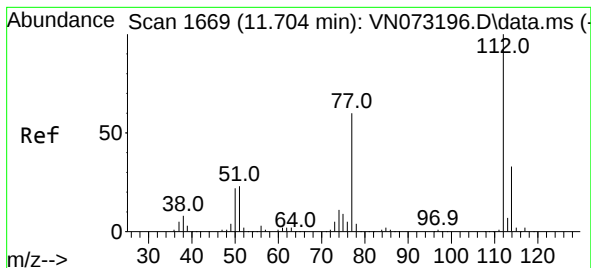
Tgt Ion:117 Resp: 385939
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.787 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:164 Resp: 59206
Ion Ratio Lower Upper
164 100
166 120.8 104.2 156.2
129 96.1 73.9 110.9
131 81.4 69.4 104.2





#65

Chlorobenzene

Concen: 19.364 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

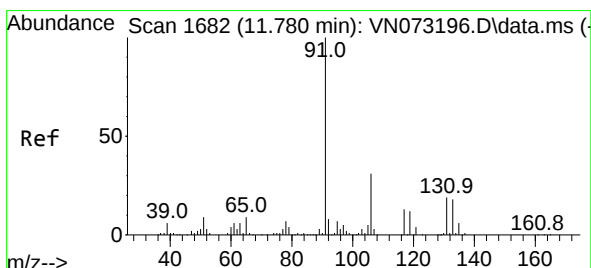
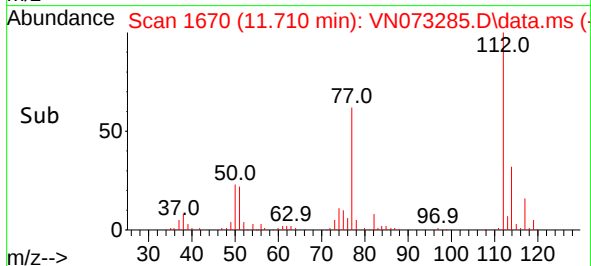
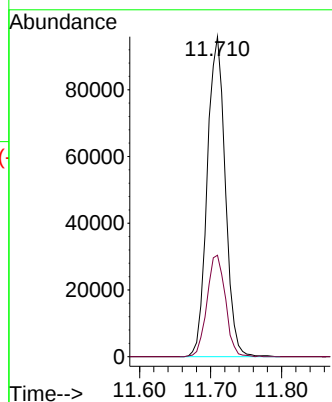
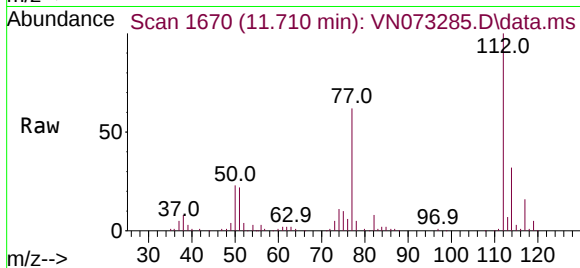
VN0701WBSD01

Tgt Ion:112 Resp: 169017

Ion Ratio Lower Upper

112 100

114 31.7 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.075 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

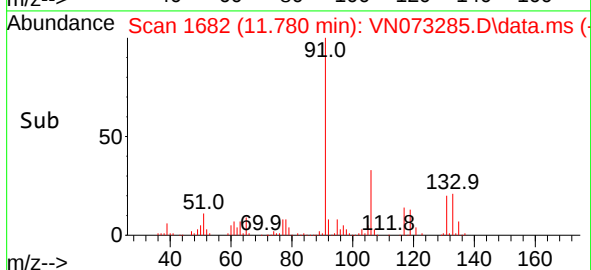
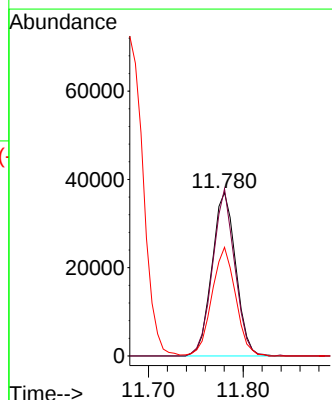
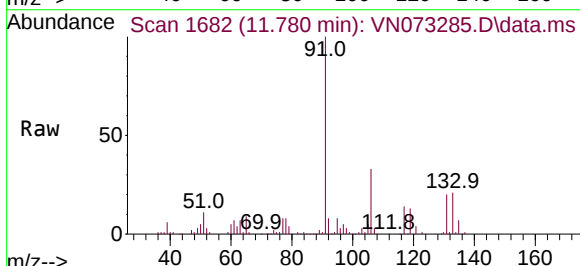
Tgt Ion:131 Resp: 64451

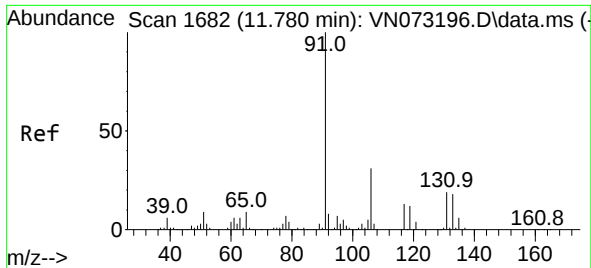
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.4

119 66.5 33.4 100.2

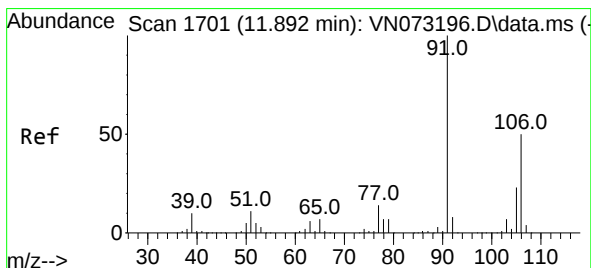
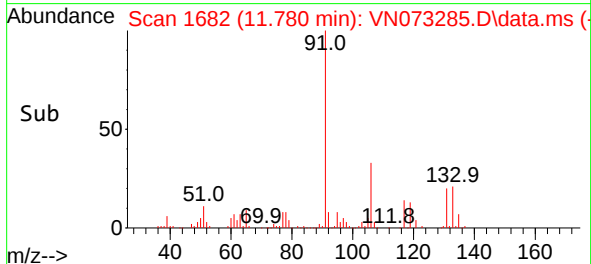
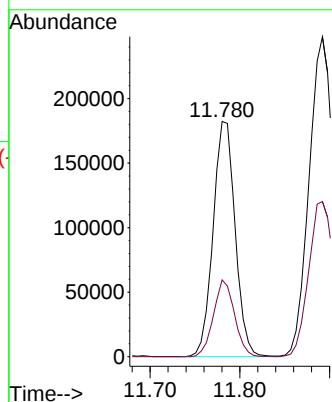
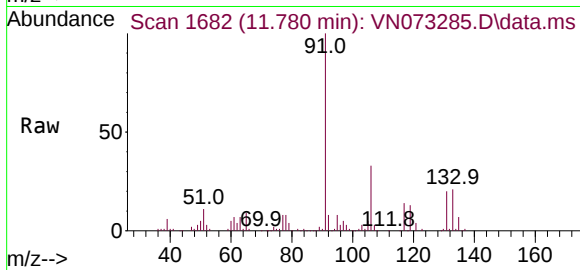




#67
Ethyl Benzene
Concen: 19.638 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

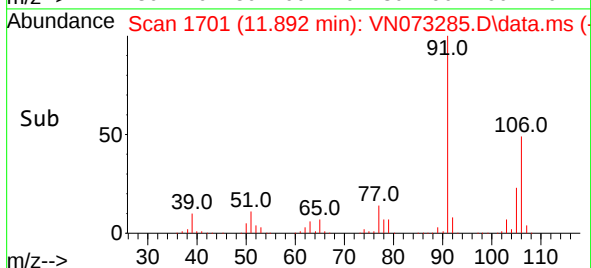
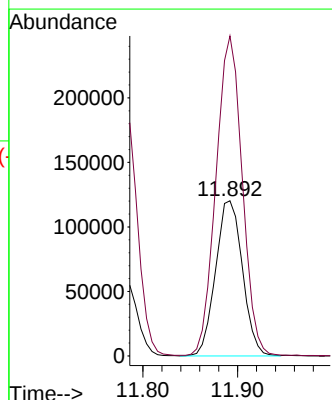
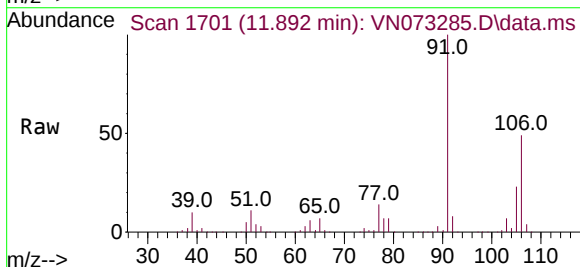
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion: 91 Resp: 311195
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.718 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 106 Resp: 237532
Ion Ratio Lower Upper
106 100
91 201.6 158.9 238.3

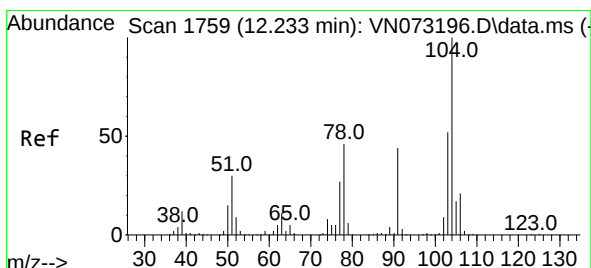
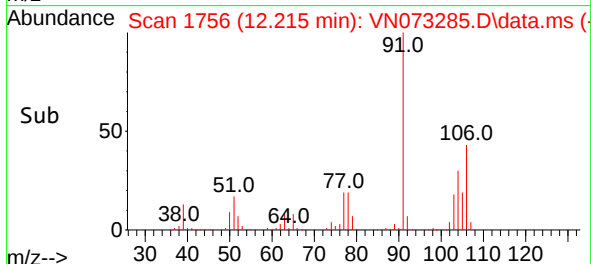
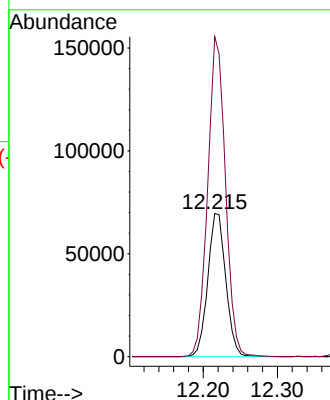
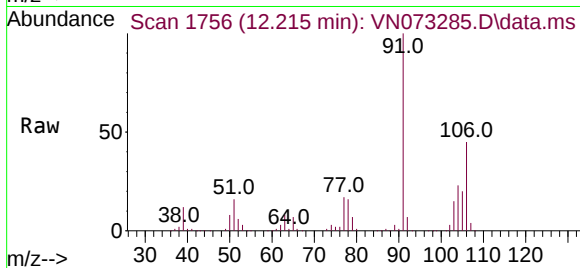




#69
o-Xylene
Concen: 19.227 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

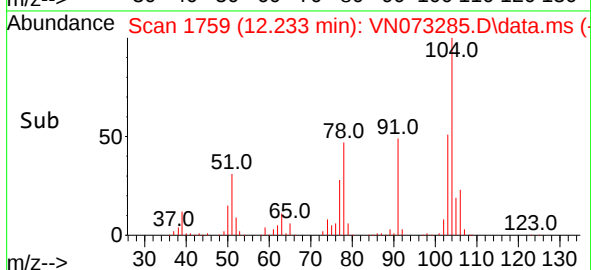
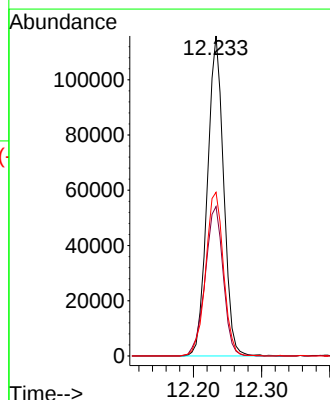
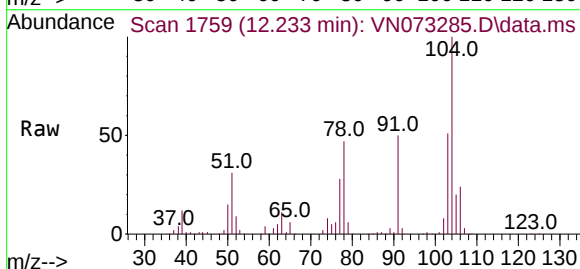
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

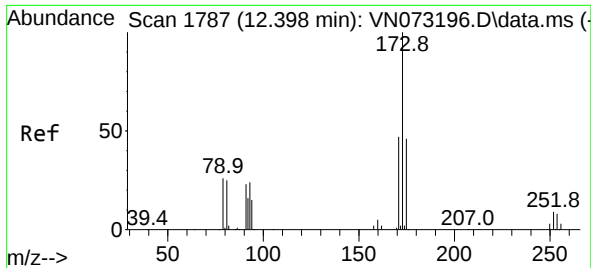
Tgt Ion:106 Resp: 117385
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0



#70
Styrene
Concen: 20.369 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:104 Resp: 191994
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 56.1 44.0 66.0

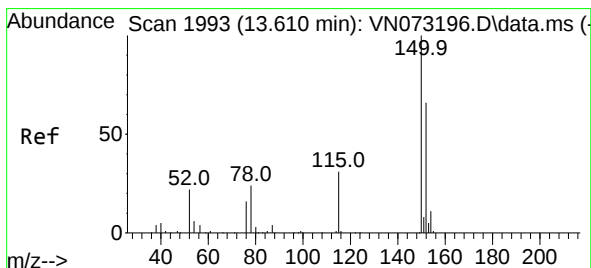
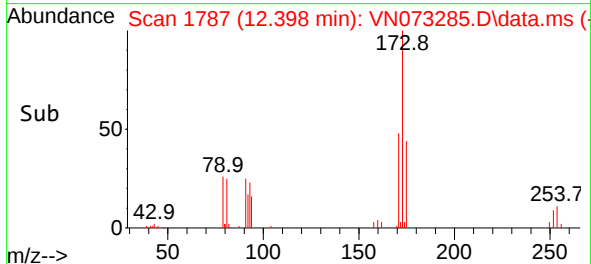
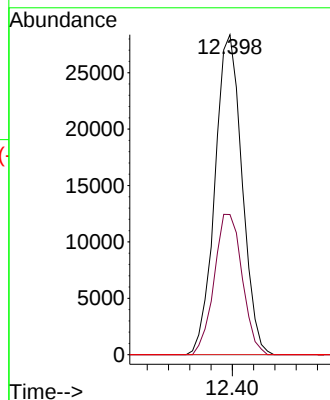
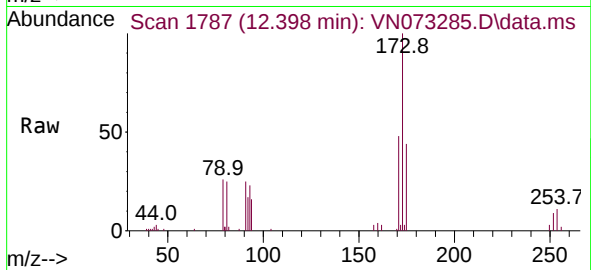




#71
Bromoform
Concen: 21.337 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

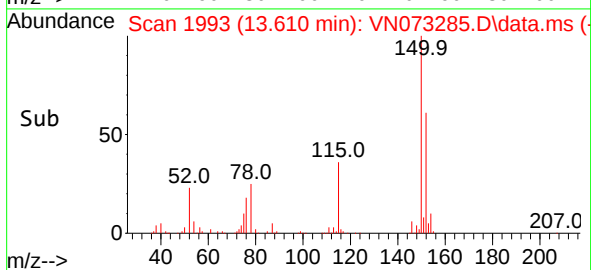
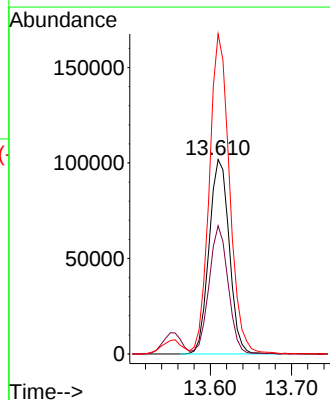
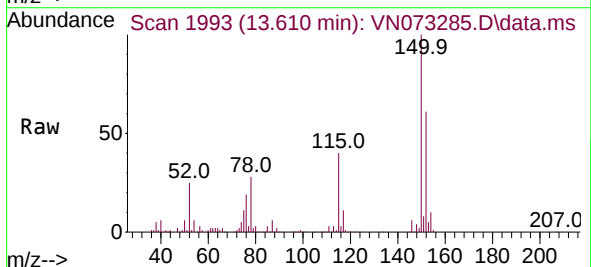
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

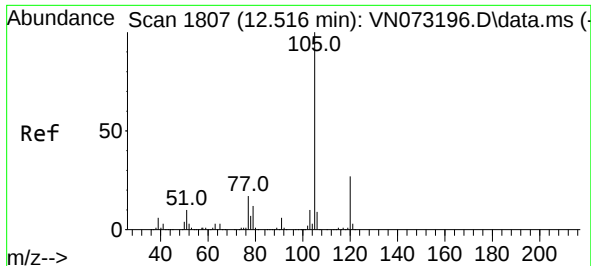
Tgt Ion:173 Resp: 50126
Ion Ratio Lower Upper
173 100
175 45.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:152 Resp: 175305
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 165.5 0.0 356.2

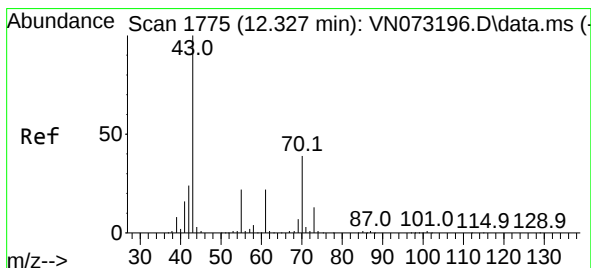
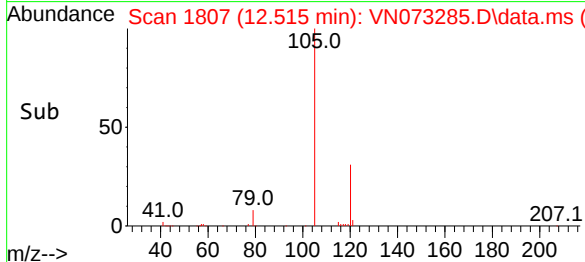
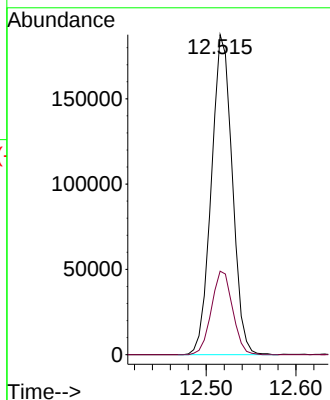
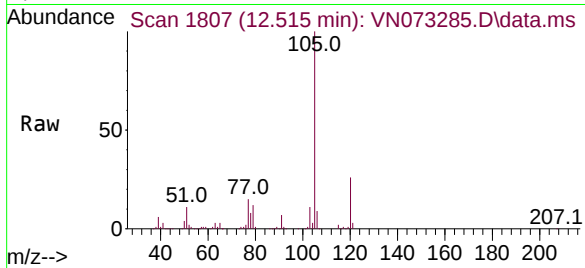




#73
Isopropylbenzene
Concen: 20.027 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

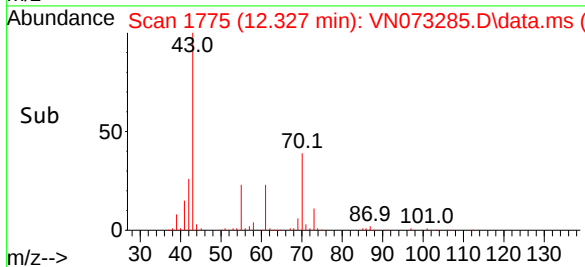
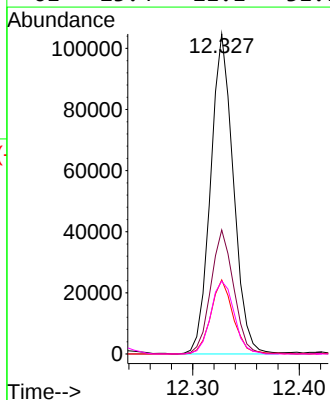
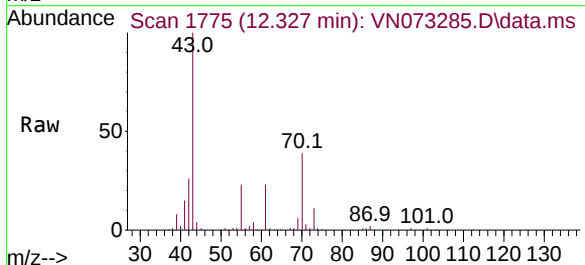
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

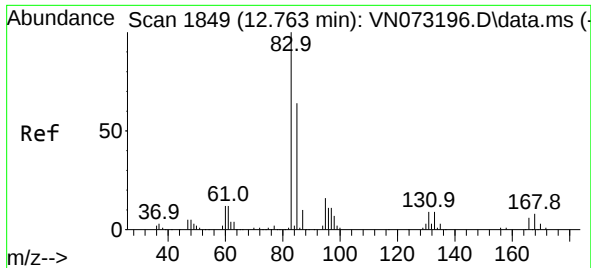
Tgt Ion:105 Resp: 303175
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 20.585 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 43 Resp: 156039
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.4#
55 22.7 21.1 31.7
61 23.4 21.1 31.7

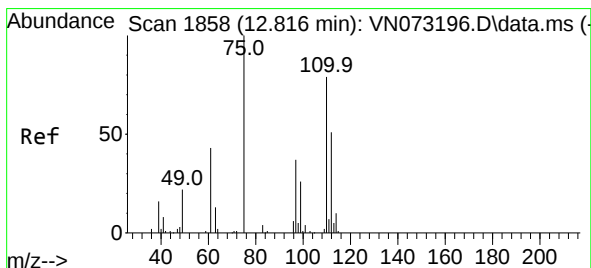
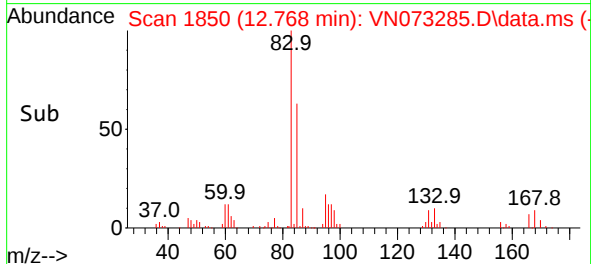
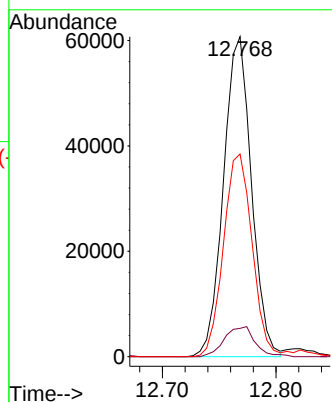
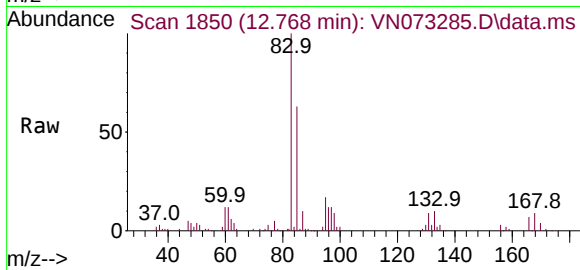




#75
1,1,2,2-Tetrachloroethane
Concen: 20.691 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

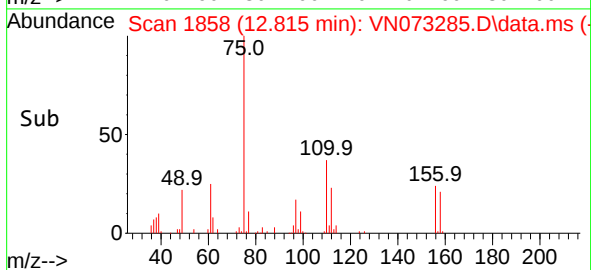
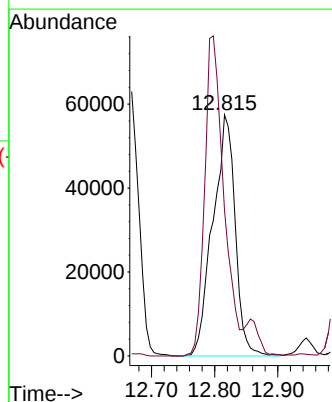
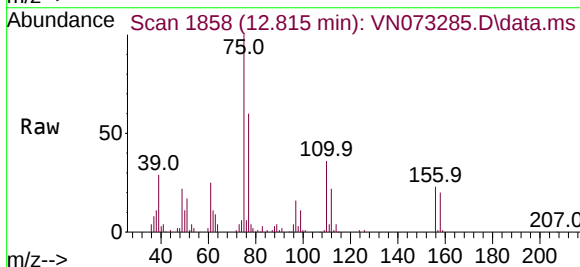
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

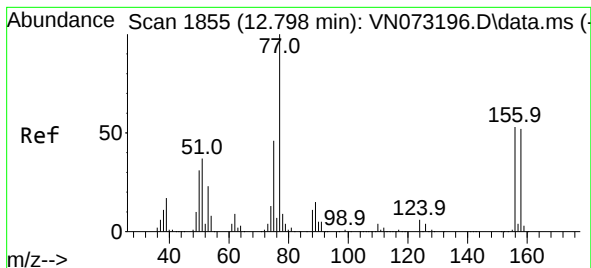
Tgt Ion: 83 Resp: 103939
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 30.784 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 75 Resp: 141111
Ion Ratio Lower Upper
75 100
77 114.4 98.5 295.5





#77

Bromobenzene

Concen: 20.479 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

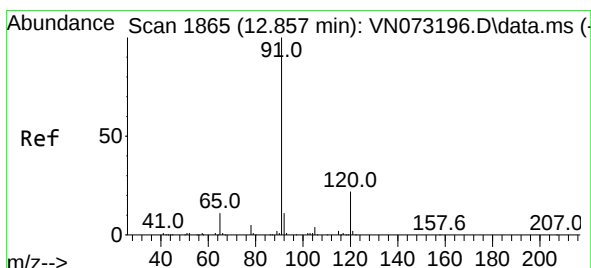
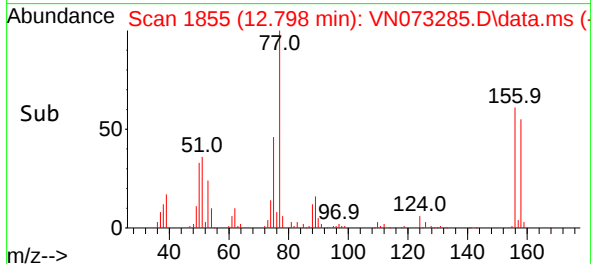
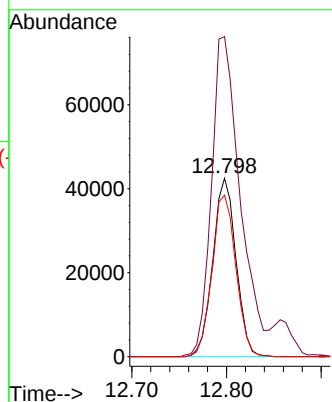
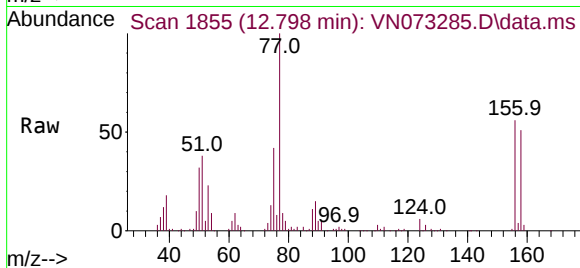
Tgt Ion:156 Resp: 72080

Ion Ratio Lower Upper

156 100

77 224.0 100.5 301.5

158 93.4 48.9 146.6



#78

n-propylbenzene

Concen: 20.361 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073285.D

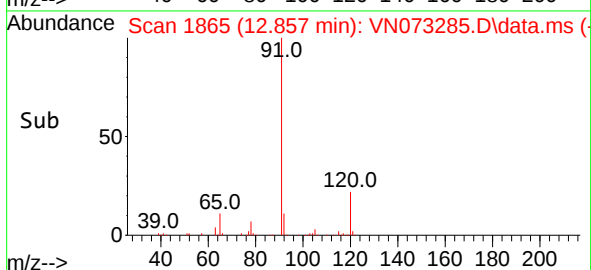
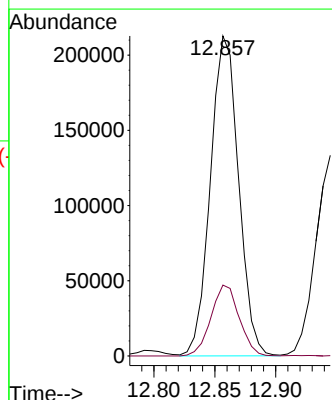
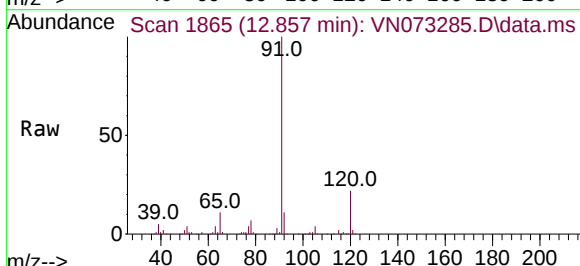
Acq: 01 Jul 2022 10:18

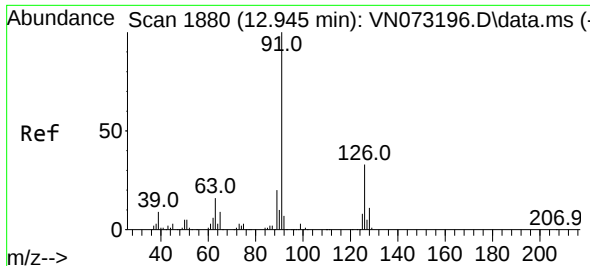
Tgt Ion: 91 Resp: 342412

Ion Ratio Lower Upper

91 100

120 22.2 11.9 35.5

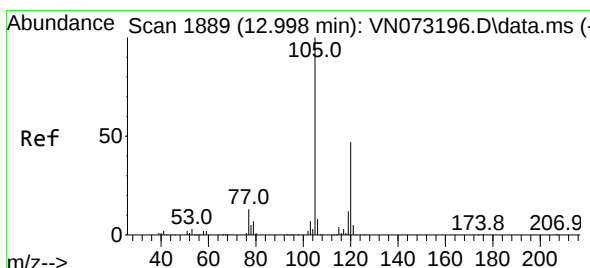
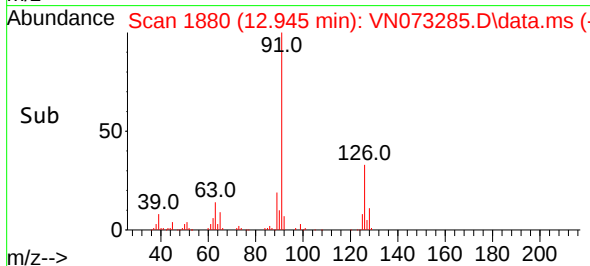
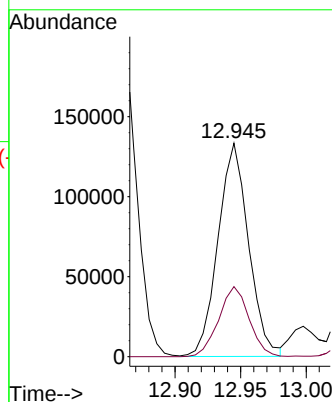
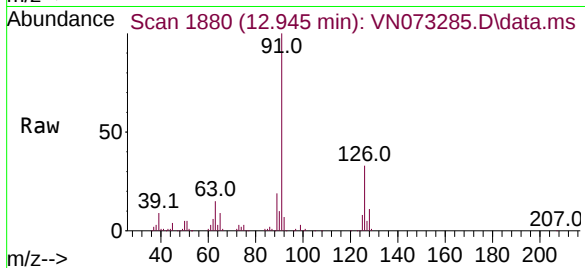




#79
2-Chlorotoluene
Concen: 20.312 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

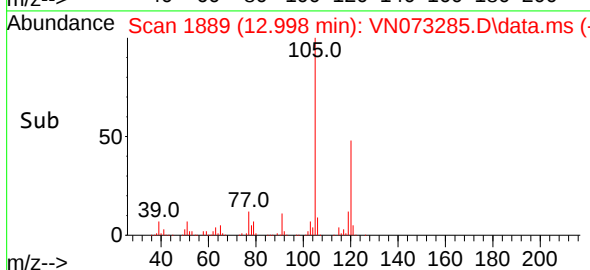
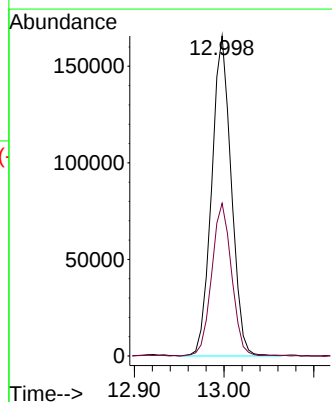
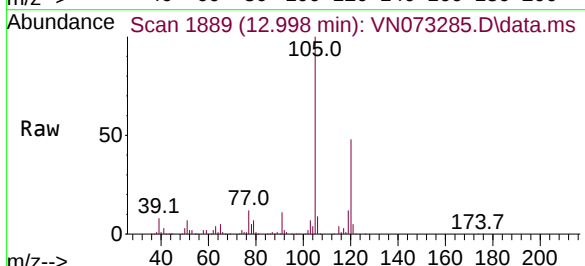
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

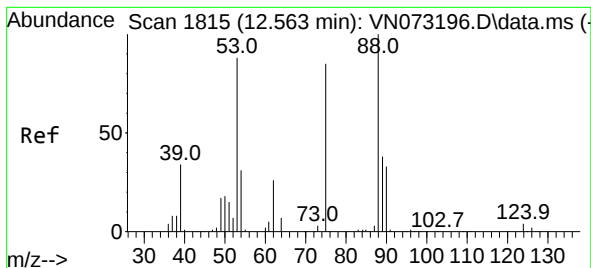
Tgt Ion: 91 Resp: 216193
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.371 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 105 Resp: 251357
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

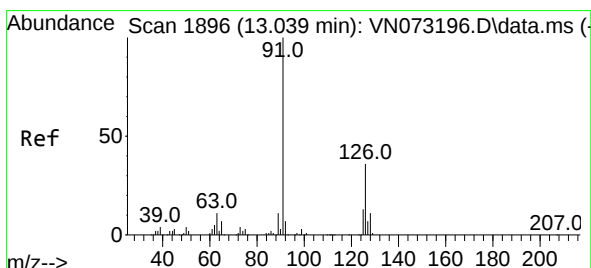
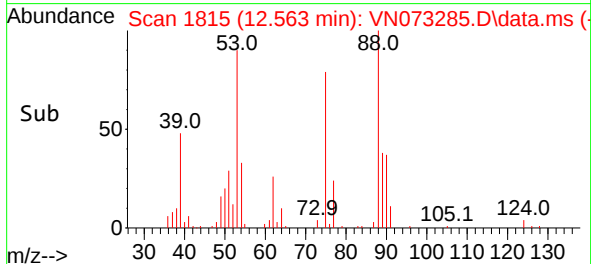
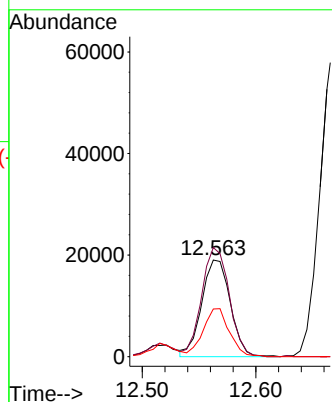
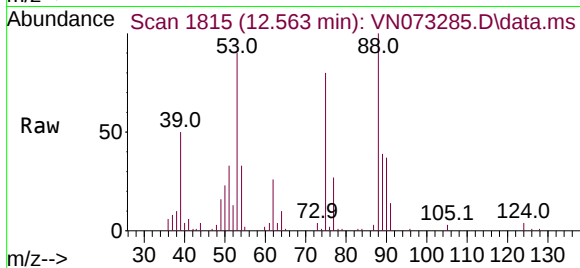




#81
trans-1,4-Dichloro-2-butene
Concen: 19.937 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

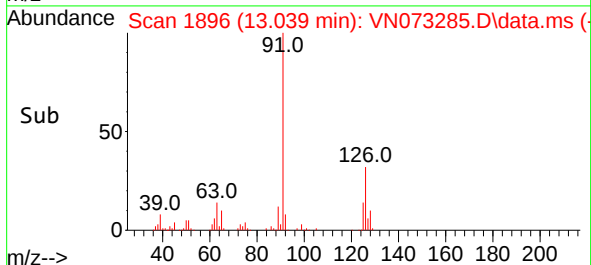
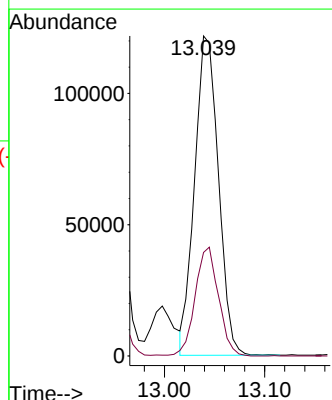
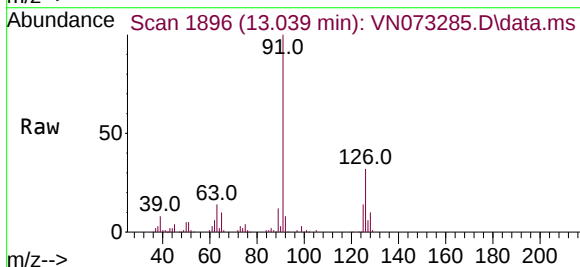
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

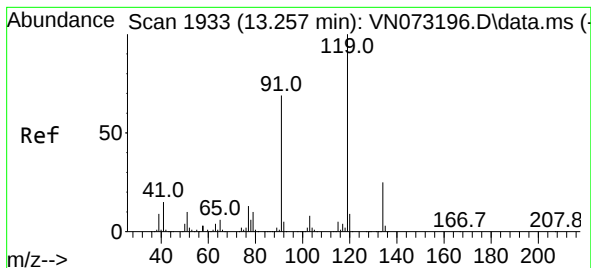
Tgt Ion: 75 Resp: 33323
Ion Ratio Lower Upper
75 100
53 109.1 78.0 117.0
89 45.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.506 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 91 Resp: 201004
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.980 ug/l

RT: 13.262 min Scan# 1934

Delta R.T. 0.005 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

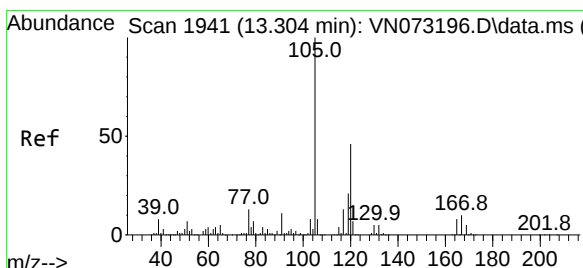
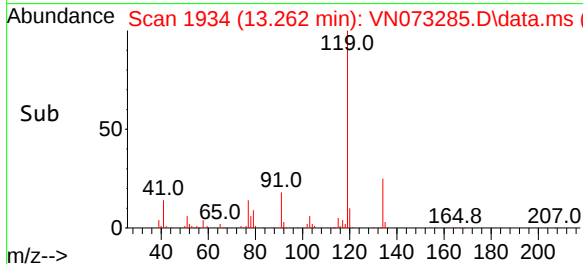
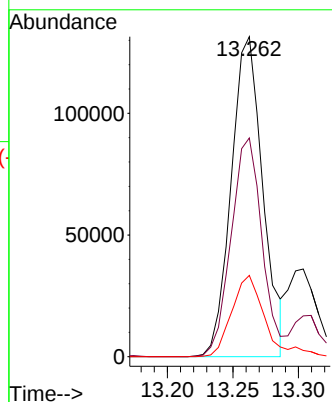
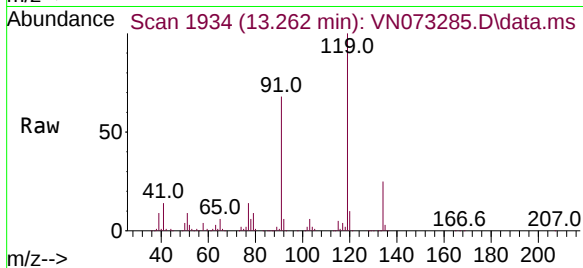
Tgt Ion:119 Resp: 221025

Ion Ratio Lower Upper

119 100

91 66.6 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.307 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073285.D

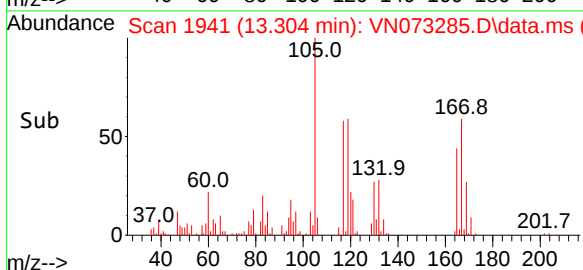
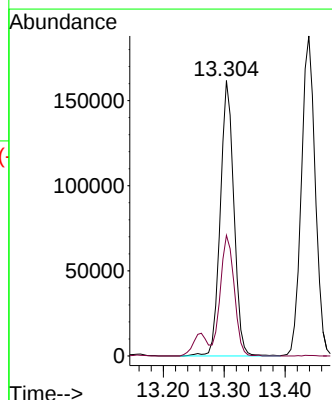
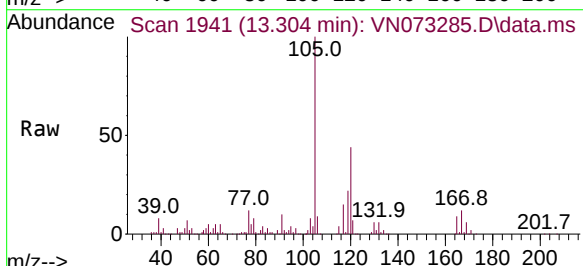
Acq: 01 Jul 2022 10:18

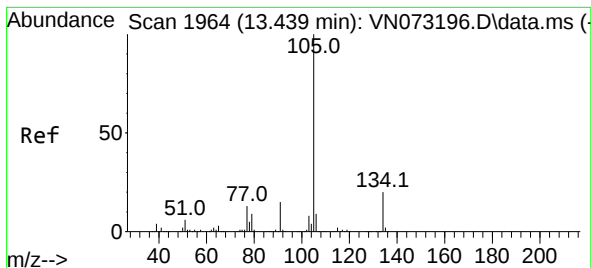
Tgt Ion:105 Resp: 250165

Ion Ratio Lower Upper

105 100

120 45.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.023 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

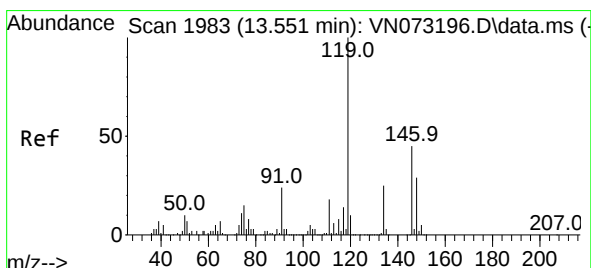
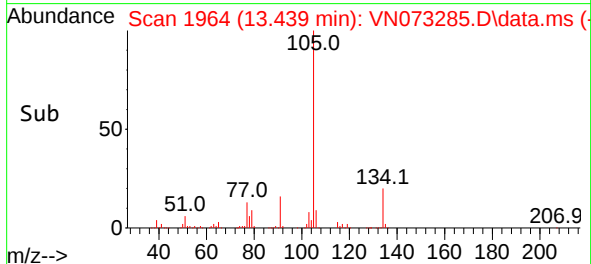
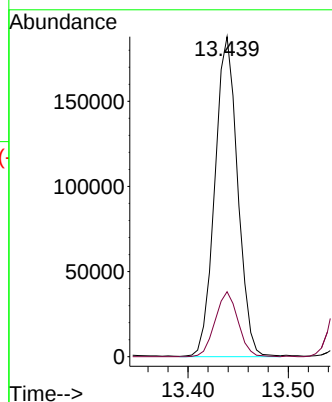
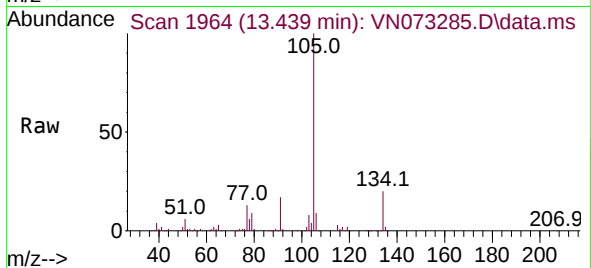
VN0701WBSD01

Tgt Ion:105 Resp: 297420

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.118 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

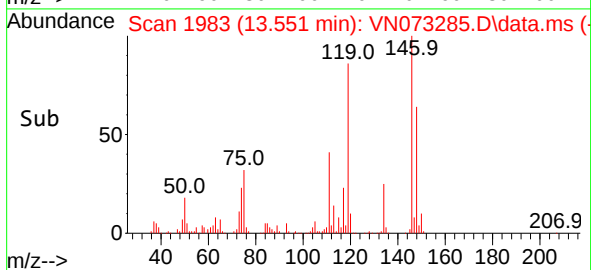
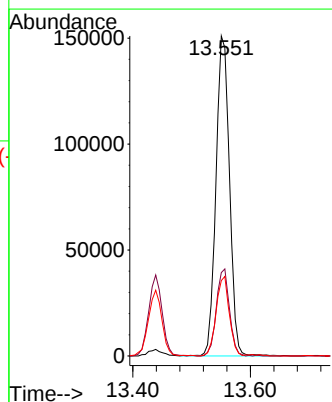
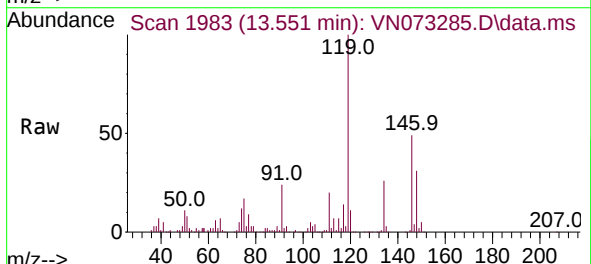
Tgt Ion:119 Resp: 241407

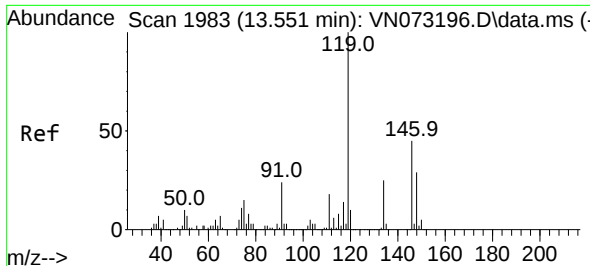
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 24.2 11.3 33.9

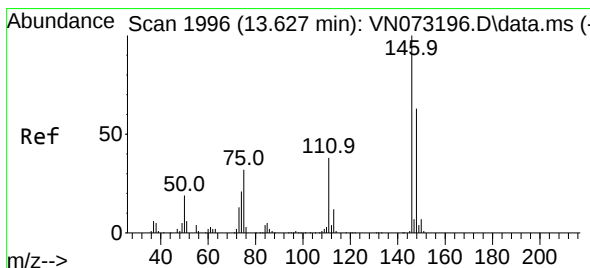
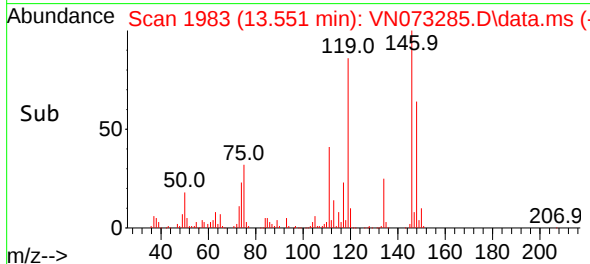
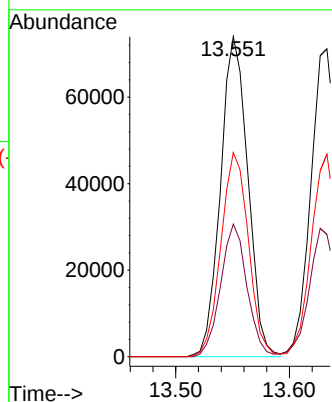
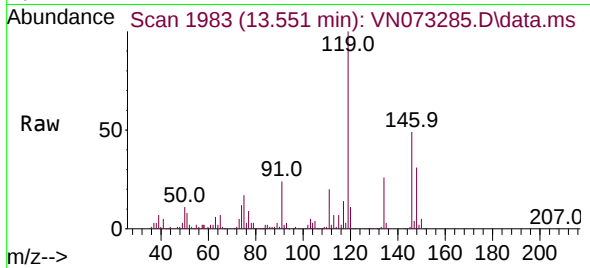




#87
1,3-Dichlorobenzene
Concen: 19.614 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

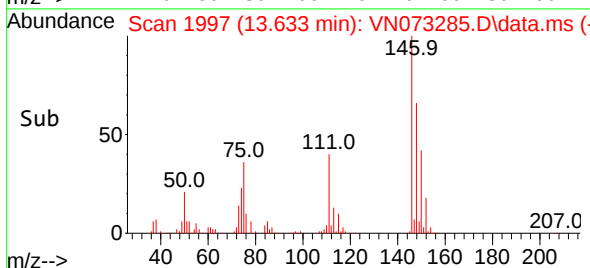
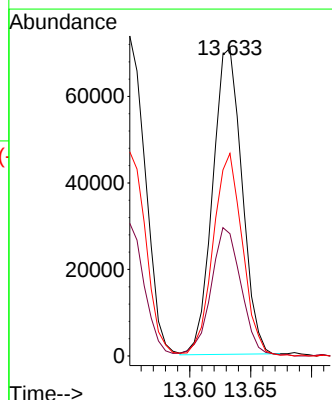
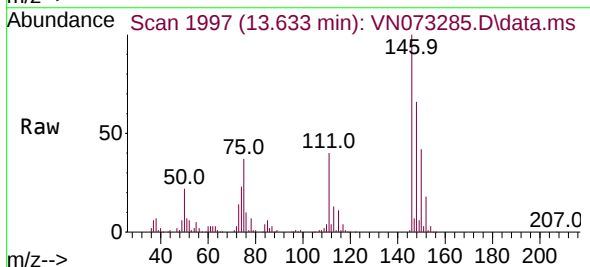
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

Tgt Ion:146 Resp: 123850
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 64.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.712 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:146 Resp: 118381
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 66.7 31.4 94.3

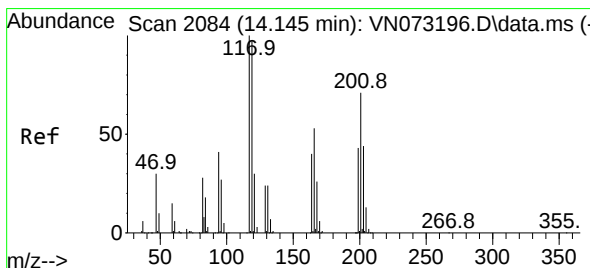
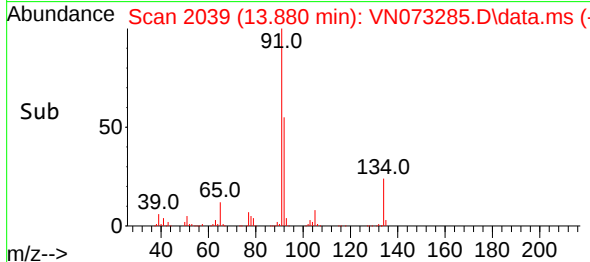
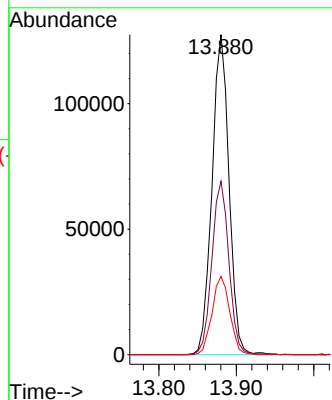
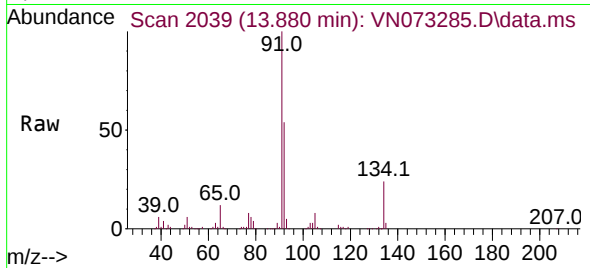




#89
n-Butylbenzene
Concen: 19.471 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

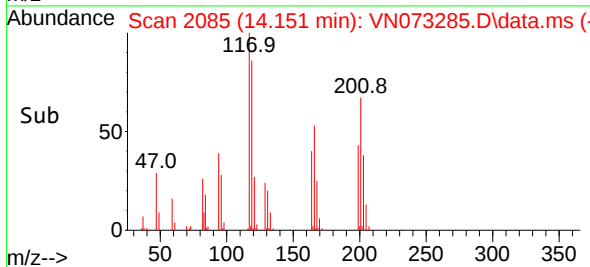
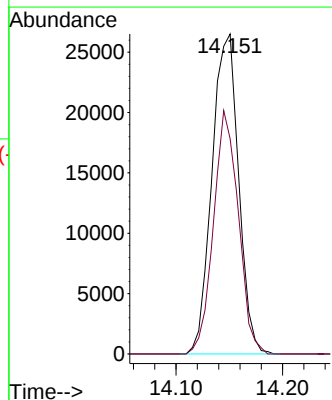
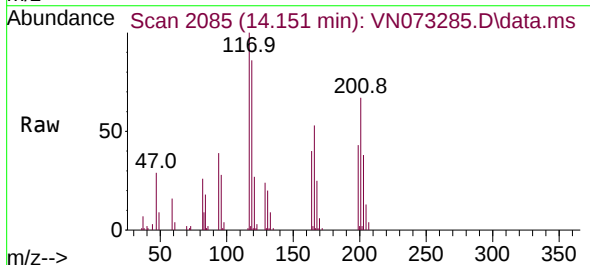
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

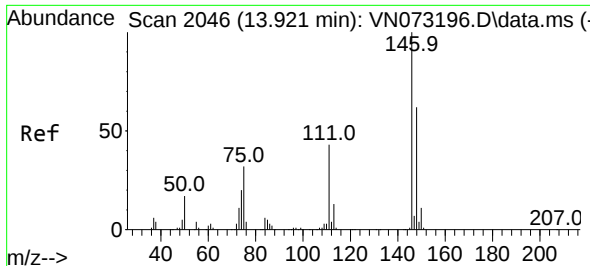
Tgt Ion: 91 Resp: 194686
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 25.4 13.6 40.8



#90
Hexachloroethane
Concen: 20.552 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion: 117 Resp: 45959
Ion Ratio Lower Upper
117 100
201 71.1 40.6 122.0

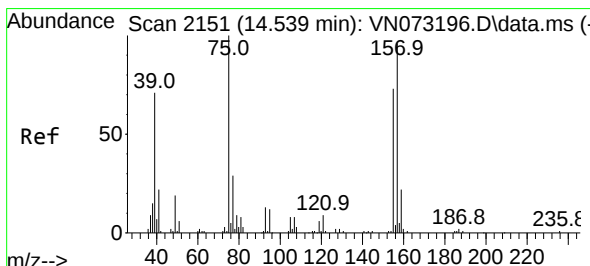
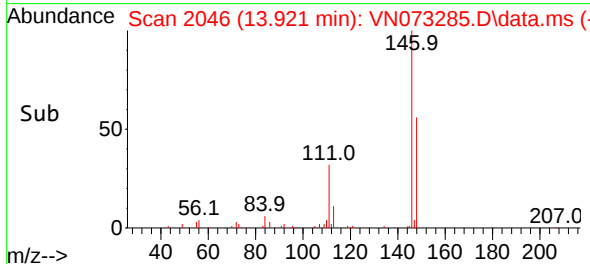
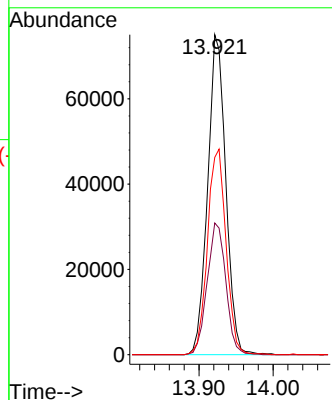
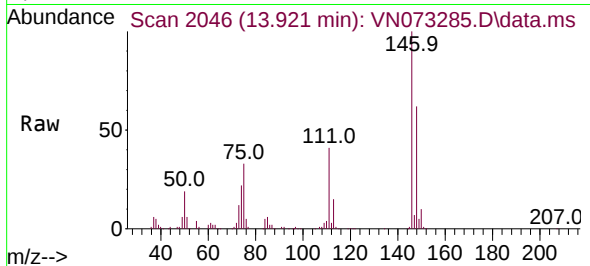




#91
 1,2-Dichlorobenzene
 Concen: 19.802 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

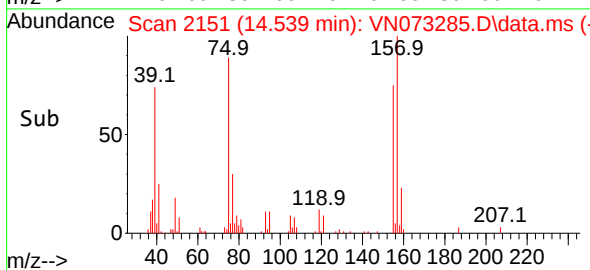
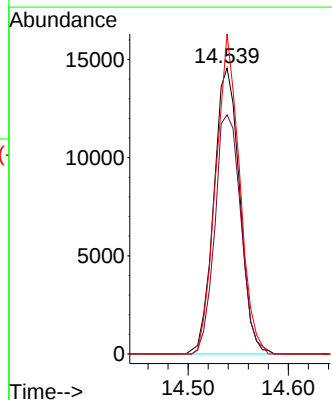
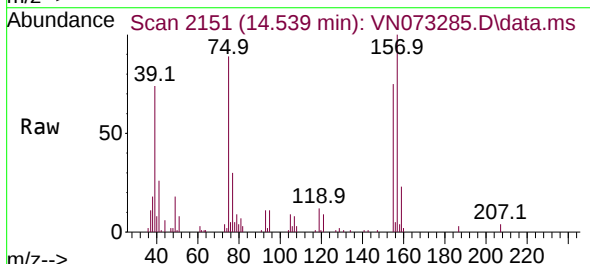
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBSD01

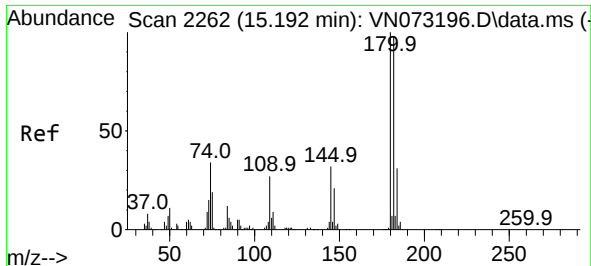
Tgt Ion:146 Resp: 127369
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.9 62.8
 148 66.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.252 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN073285.D
 Acq: 01 Jul 2022 10:18

Tgt Ion: 75 Resp: 25948
 Ion Ratio Lower Upper
 75 100
 155 84.8 44.9 134.5
 157 103.5 59.0 176.8

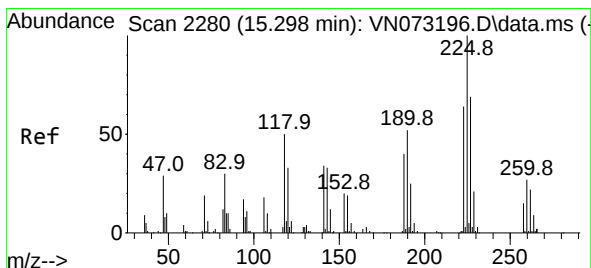
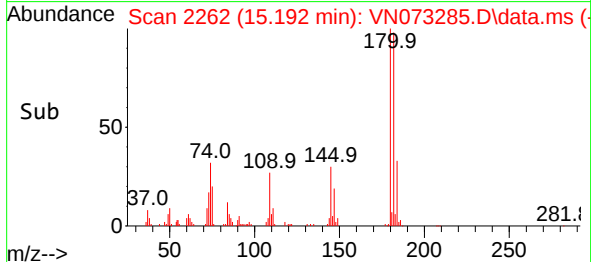
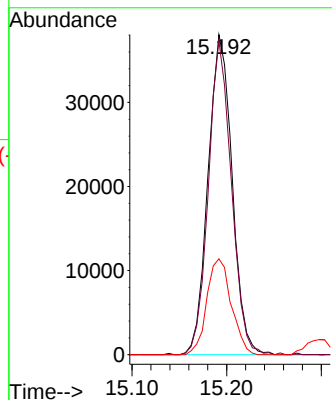
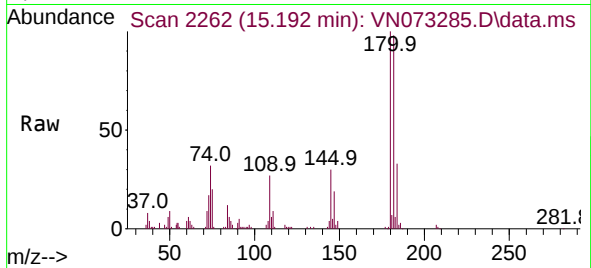




#93
1,2,4-Trichlorobenzene
Concen: 20.088 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

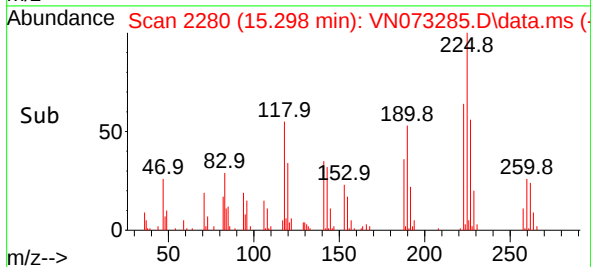
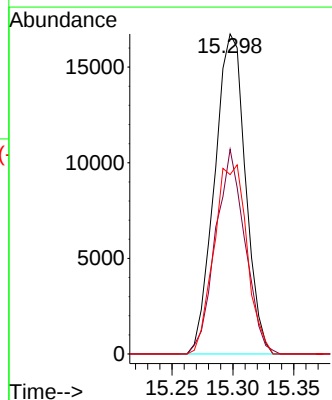
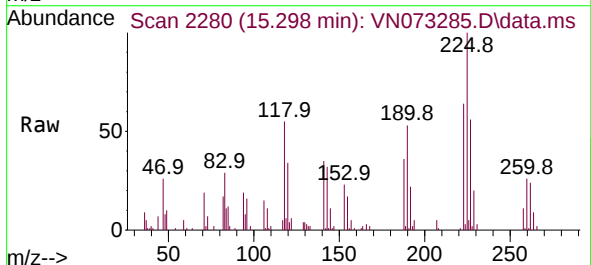
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBSD01

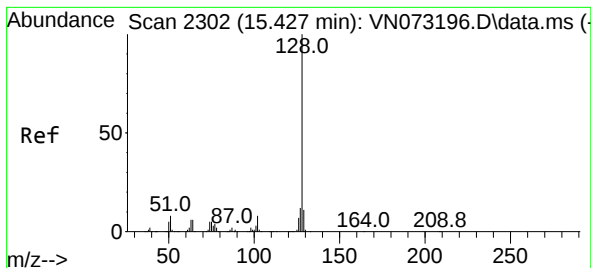
Tgt Ion:180 Resp: 67278
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 30.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.799 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073285.D
Acq: 01 Jul 2022 10:18

Tgt Ion:225 Resp: 29477
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 63.2 31.8 95.4





#95

Naphthalene

Concen: 19.841 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBSD01

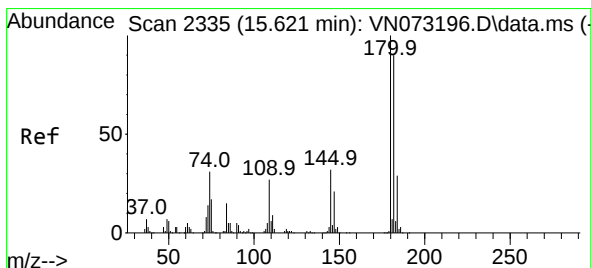
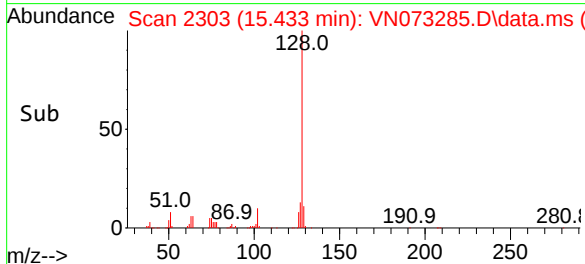
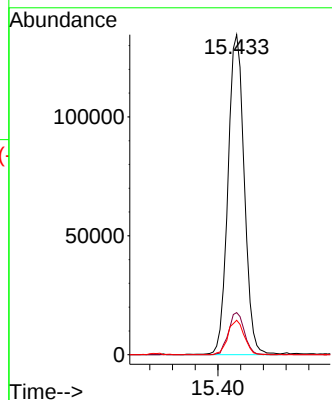
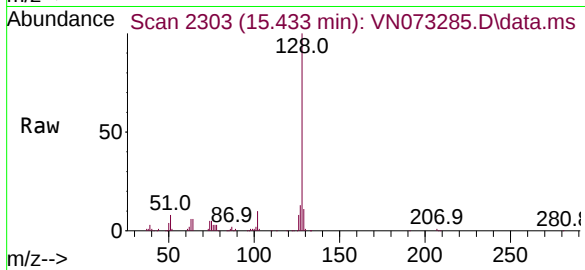
Tgt Ion:128 Resp: 268070

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.950 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073285.D

Acq: 01 Jul 2022 10:18

Tgt Ion:180 Resp: 68924

Ion Ratio Lower Upper

180 100

182 93.3 47.8 143.3

145 34.3 15.5 46.5

