

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072879.D
 Acq On : 16 Jun 2022 10:39
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 05:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	286745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	450260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.674	117	450365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	6066	1.145	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.300%#
35) Dibromofluoromethane	7.945	113	4887	1.195	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.380%#
50) Toluene-d8	10.375	98	17187	1.074	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.140%#
62) 4-Bromofluorobenzene	12.663	95	6430	1.158	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.320%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	3640	0.911	ug/l	86
3) Chloromethane	2.269	50	5055	1.103	ug/l	96
4) Vinyl Chloride	2.416	62	3597	1.023	ug/l	97
5) Bromomethane	2.804	94	1894	1.378	ug/l	91
6) Chloroethane	2.975	64	2260	1.093	ug/l #	69
7) Trichlorofluoromethane	3.322	101	6833	1.024	ug/l #	75
8) Diethyl Ether	3.775	74	2607	0.927	ug/l	57
9) 1,1,2-Trichlorotrifluo...	4.128	101	1710	0.453	ug/l #	1
10) Methyl Iodide	4.351	142	4972	1.042	ug/l #	94
11) Tert butyl alcohol	5.287	59	6520	4.727	ug/l #	82
12) 1,1-Dichloroethene	4.110	96	4451	1.113	ug/l	91
13) Acrolein	3.993	56	3054	7.018	ug/l #	81
14) Allyl chloride	4.757	41	8975	1.107	ug/l #	92
15) Acrylonitrile	5.481	53	14477	4.836	ug/l #	91
16) Acetone	4.234	43	13881	5.191	ug/l	89
17) Carbon Disulfide	4.463	76	12265	1.133	ug/l #	74
18) Methyl Acetate	4.787	43	9674	1.269	ug/l #	60
19) Methyl tert-butyl Ether	5.528	73	14477	0.990	ug/l	96
20) Methylene Chloride	5.004	84	5044	1.055	ug/l #	90
21) trans-1,2-Dichloroethene	5.516	96	4655	1.100	ug/l #	91
22) Diisopropyl ether	6.410	45	15054	1.005	ug/l	93
23) Vinyl Acetate	6.351	43	64309	4.722	ug/l	100
24) 1,1-Dichloroethane	6.304	63	7875	1.004	ug/l #	89
25) 2-Butanone	7.263	43	20551	4.825	ug/l	99
26) 2,2-Dichloropropane	7.239	77	7478	1.055	ug/l	94
27) cis-1,2-Dichloroethene	7.239	96	5759	1.123	ug/l	93
28) Bromochloromethane	7.581	49	3184	0.947	ug/l #	98
29) Tetrahydrofuran	7.610	42	13758	4.873	ug/l	90
30) Chloroform	7.745	83	8154	1.007	ug/l	95
31) Cyclohexane	8.016	56	12405	1.747	ug/l #	66
32) 1,1,1-Trichloroethane	7.934	97	6919	0.965	ug/l	94
36) 1,1-Dichloropropene	8.151	75	5399	0.967	ug/l	90
37) Ethyl Acetate	7.339	43	7338	0.908	ug/l #	76
38) Carbon Tetrachloride	8.128	117	6250	1.039	ug/l	85
39) Methylcyclohexane	9.386	83	7250	1.046	ug/l	91
40) Benzene	8.381	78	17957	1.009	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	4597	1.092	ug/l #	87
42) 1,2-Dichloroethane	8.457	62	6465	1.007	ug/l	91
43) Isopropyl Acetate	8.492	43	12859	1.022	ug/l #	93
44) Trichloroethene	9.145	130	5253	1.104	ug/l	85
45) 1,2-Dichloropropane	9.416	63	4366	0.972	ug/l	94
46) Dibromomethane	9.510	93	3028	0.972	ug/l	97
47) Bromodichloromethane	9.686	83	6169	0.977	ug/l #	90
48) Methyl methacrylate	9.492	41	5714	0.994	ug/l	91
49) 1,4-Dioxane	9.504	88	2433	19.987	ug/l #	91
51) 4-Methyl-2-Pentanone	10.263	43	40572	4.985	ug/l	91
52) Toluene	10.433	92	12036	1.045	ug/l	97
53) t-1,3-Dichloropropene	10.651	75	7521	1.046	ug/l	97
54) cis-1,3-Dichloropropene	10.116	75	7270	0.974	ug/l #	81
55) 1,1,2-Trichloroethane	10.827	97	4691	1.009	ug/l	94
56) Ethyl methacrylate	10.698	69	7358	0.932	ug/l #	75
57) 1,3-Dichloropropane	10.975	76	7593	0.957	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.975	63	12300	4.407	ug/l	97
59) 2-Hexanone	11.022	43	29125	4.819	ug/l	92
60) Dibromochloromethane	11.169	129	4865	0.975	ug/l	99
61) 1,2-Dibromoethane	11.275	107	5170	1.022	ug/l	98
64) Tetrachloroethene	10.904	164	4652	1.076	ug/l #	77
65) Chlorobenzene	11.704	112	12151	1.024	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.769	131	4564	0.995	ug/l #	59
67) Ethyl Benzene	11.780	91	21035	1.004	ug/l	97
68) m/p-Xylenes	11.886	106	17276	2.145	ug/l	94
69) o-Xylene	12.216	106	8930	1.081	ug/l	96
70) Styrene	12.233	104	12999	1.016	ug/l	95
71) Bromoform	12.398	173	3556	0.959	ug/l #	94
73) Isopropylbenzene	12.516	105	20528	1.081	ug/l	98
74) N-amyl acetate	12.327	43	8414	1.036	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.763	83	6449	1.039	ug/l	97
76) 1,2,3-Trichloropropane	12.816	75	8858	1.493	ug/l #	1
77) Bromobenzene	12.792	156	4917	1.108	ug/l	95
78) n-propylbenzene	12.857	91	20290	1.025	ug/l	98
79) 2-Chlorotoluene	12.939	91	14297	1.108	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	16666	1.095	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.557	75	2455	1.180	ug/l	92
82) 4-Chlorotoluene	13.033	91	13204	1.110	ug/l	100
83) tert-Butylbenzene	13.257	119	14418	1.059	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	15640	1.069	ug/l	97
85) sec-Butylbenzene	13.433	105	18670	1.058	ug/l	96
86) p-Isopropyltoluene	13.551	119	14548	1.021	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	8496	1.176	ug/l	92
88) 1,4-Dichlorobenzene	13.551	146	8496	1.168	ug/l	94
89) n-Butylbenzene	13.880	91	11011	1.005	ug/l	99
90) Hexachloroethane	14.139	117	3513	1.140	ug/l	75
91) 1,2-Dichlorobenzene	13.921	146	8130	1.112	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.533	75	2015	1.337	ug/l	66
93) 1,2,4-Trichlorobenzene	15.186	180	4127	1.130	ug/l	94
94) Hexachlorobutadiene	15.286	225	2215	1.225	ug/l	92
95) Naphthalene	15.433	128	12826	1.017	ug/l	97
96) 1,2,3-Trichlorobenzene	15.615	180	3616	0.997	ug/l	93

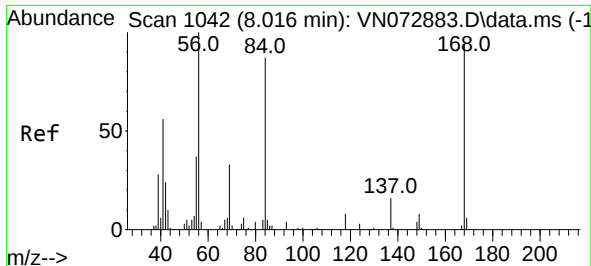
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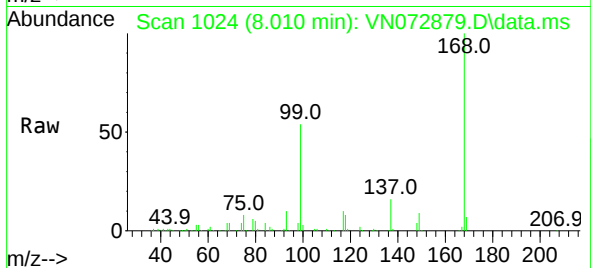
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

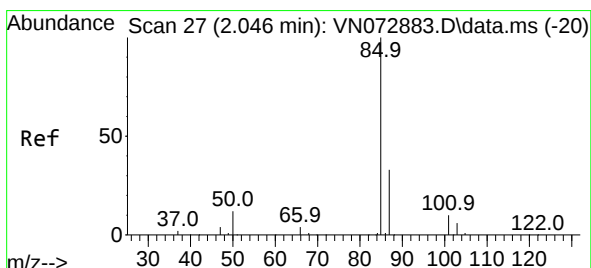
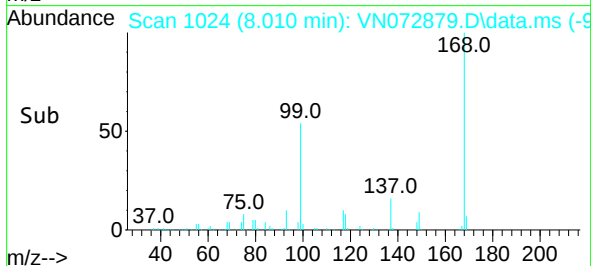
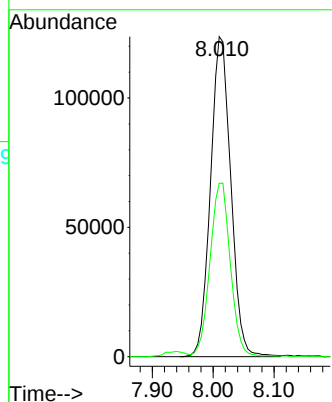


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN072879.D
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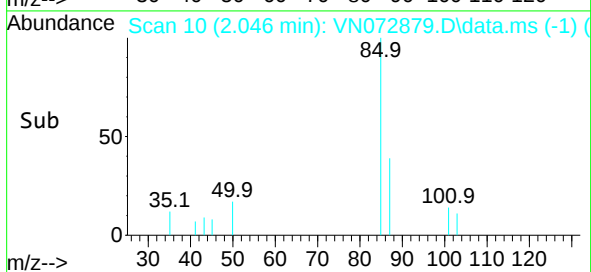
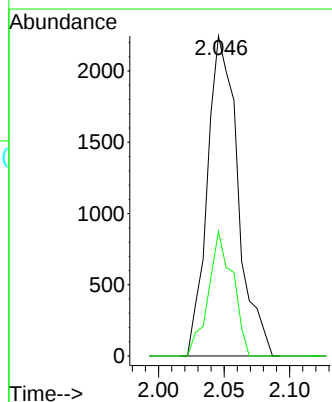
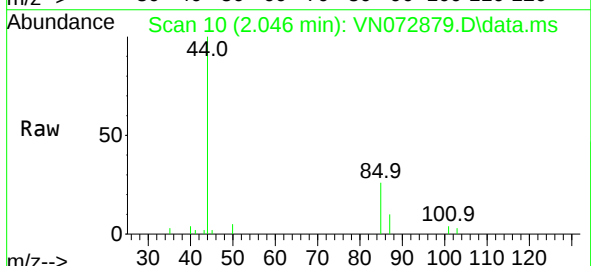


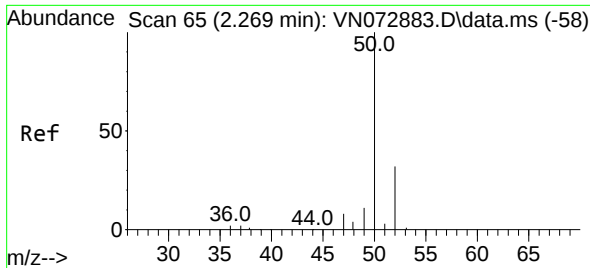
Tgt Ion:168 Resp: 286745
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.911 ug/l
RT: 2.046 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 85 Resp: 3640
Ion Ratio Lower Upper
85 100
87 38.9 15.7 47.1

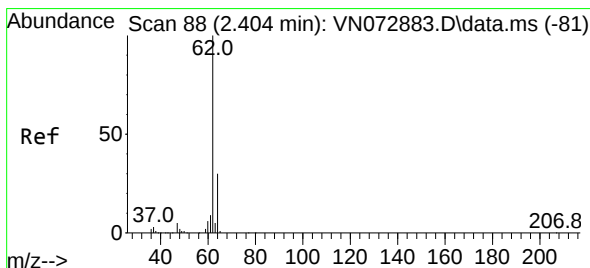
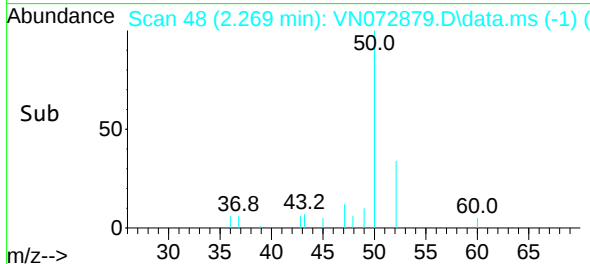
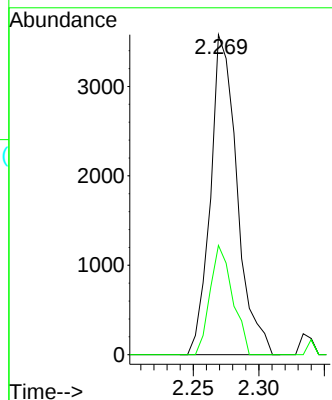
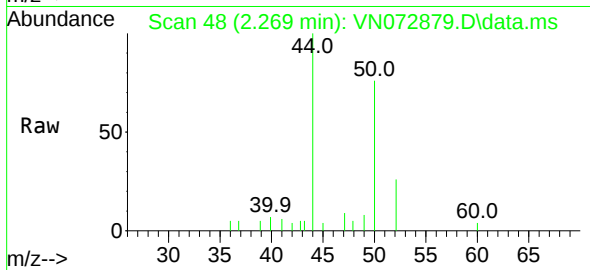




#3
Chloromethane
Concen: 1.103 ug/l
RT: 2.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

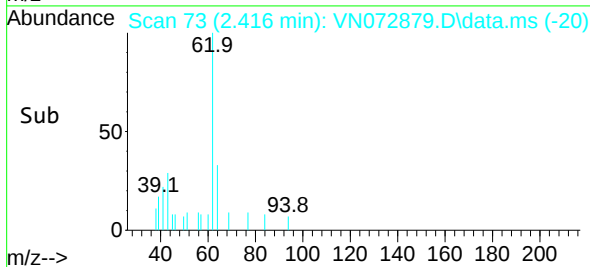
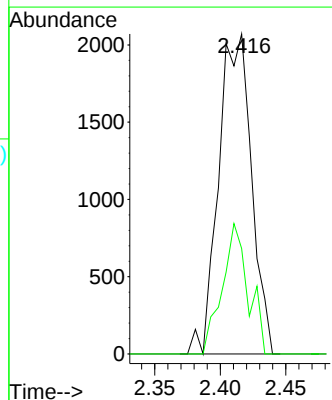
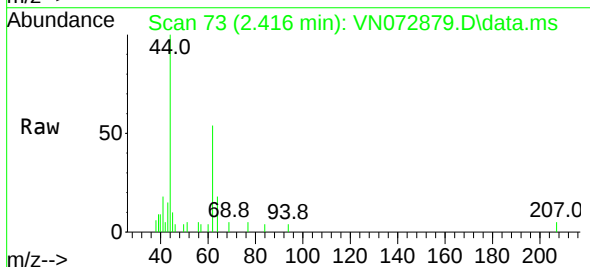
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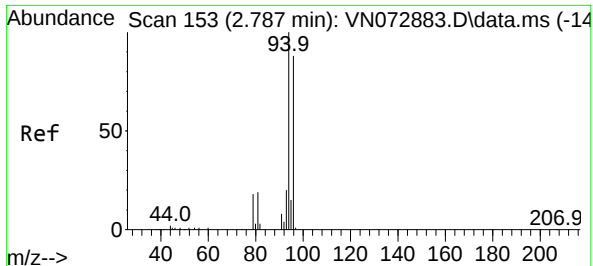
Tgt Ion: 50 Resp: 5055
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 1.023 ug/l
RT: 2.416 min Scan# 73
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

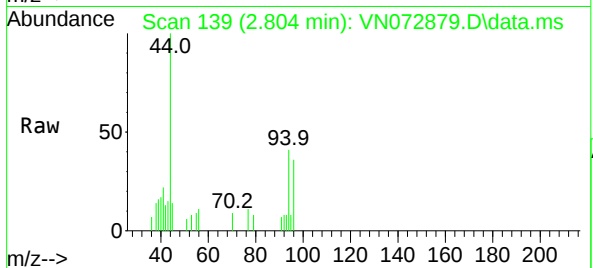
Tgt Ion: 62 Resp: 3597
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4



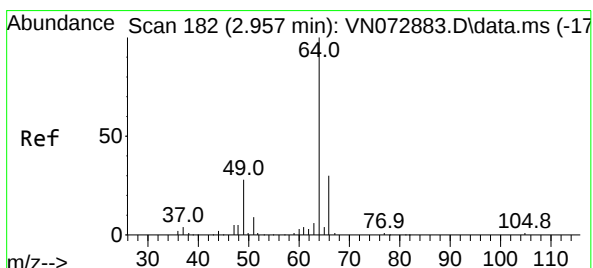
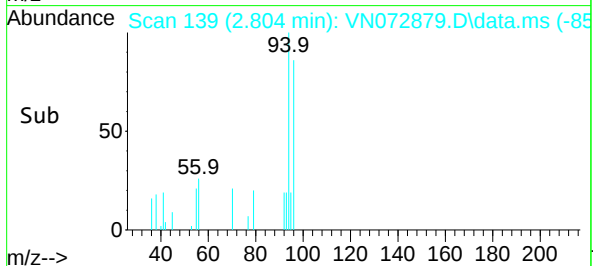
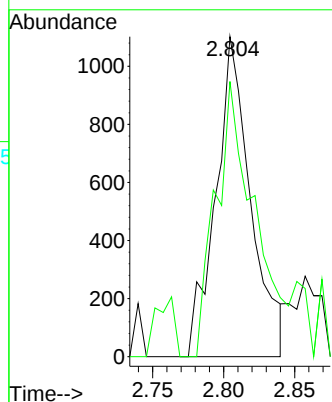


#5
Bromomethane
Concen: 1.378 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
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ClientSampleId :

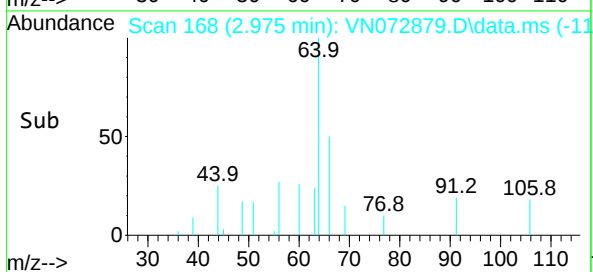
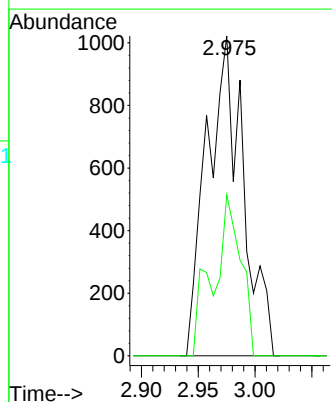
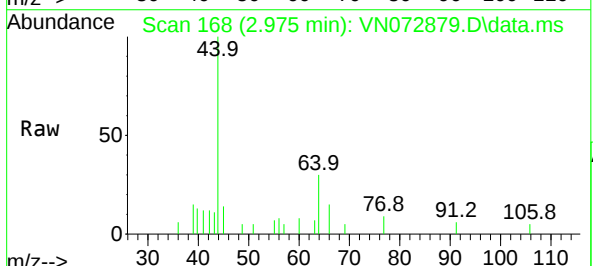


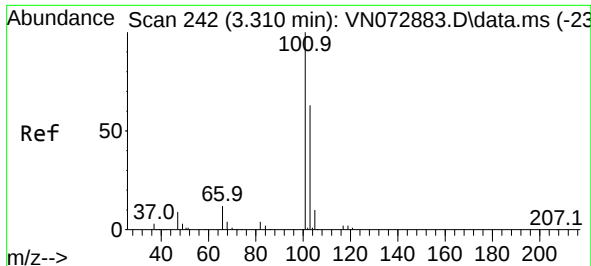
Tgt Ion: 94 Resp: 1894
Ion Ratio Lower Upper
94 100
96 86.0 76.0 114.0



#6
Chloroethane
Concen: 1.093 ug/l
RT: 2.975 min Scan# 168
Delta R.T. 0.018 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

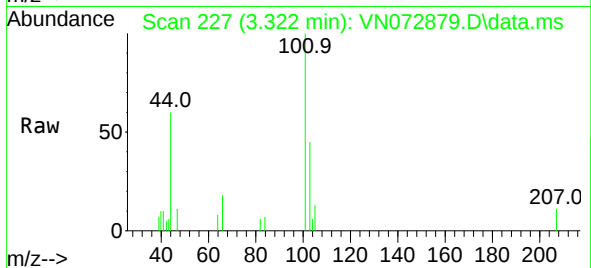
Tgt Ion: 64 Resp: 2260
Ion Ratio Lower Upper
64 100
66 50.3 26.2 39.4#



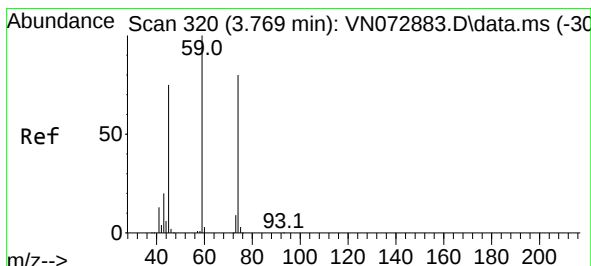
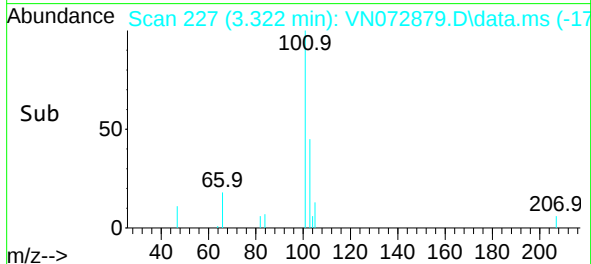
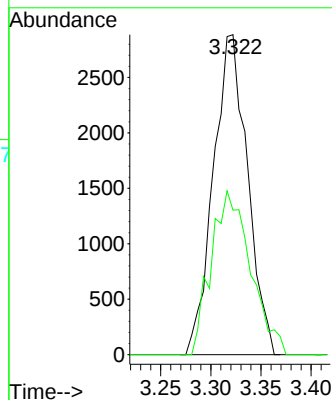


#7
 Trichlorofluoromethane
 Concen: 1.024 ug/l
 RT: 3.322 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Instrument :
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 ClientSampleId :

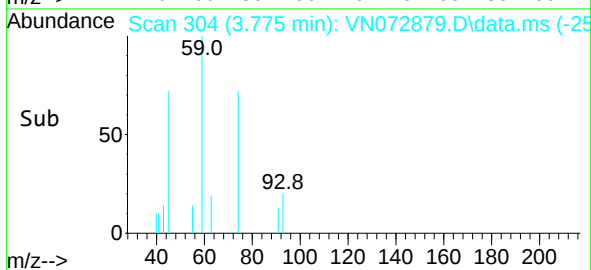
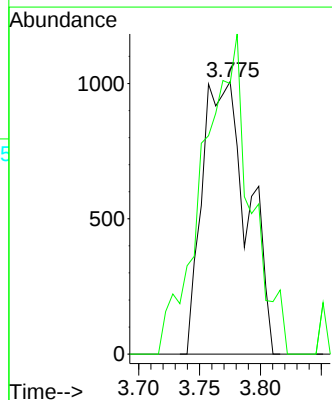
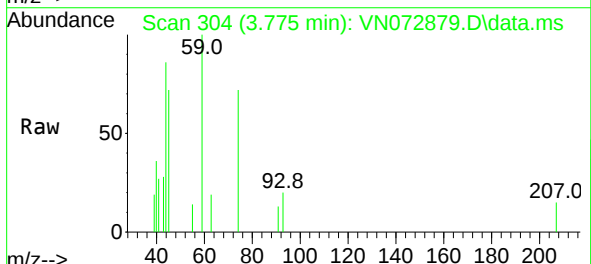


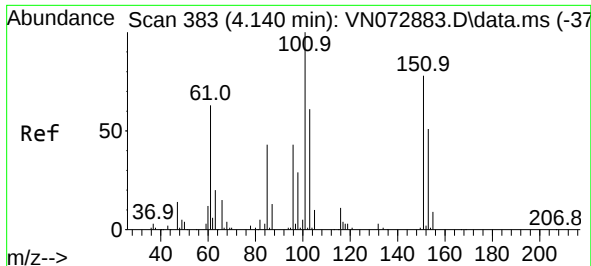
Tgt Ion:101 Resp: 6833
 Ion Ratio Lower Upper
 101 100
 103 45.1 51.5 77.3#



#8
 Diethyl Ether
 Concen: 0.927 ug/l
 RT: 3.775 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Tgt Ion: 74 Resp: 2607
 Ion Ratio Lower Upper
 74 100
 45 124.7 42.9 128.5

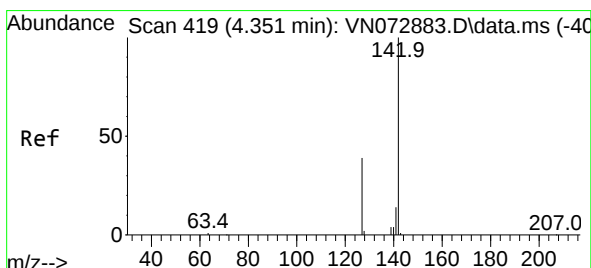
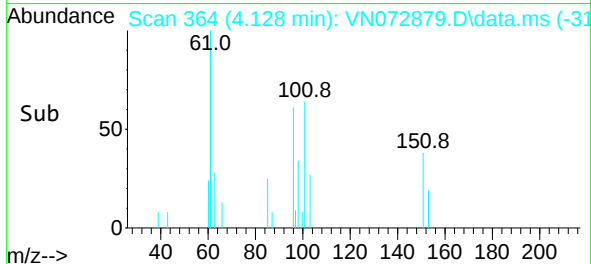
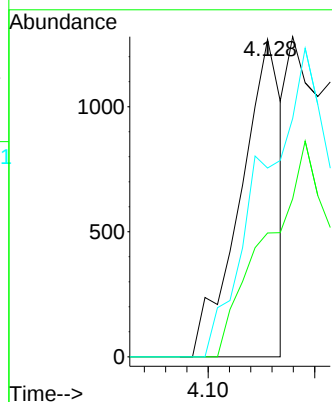
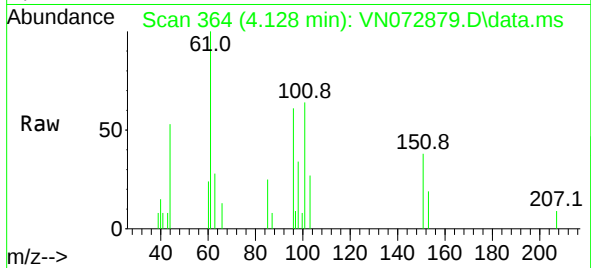




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.453 ug/l
RT: 4.128 min Scan# 30
Delta R.T. -0.012 min
Lab File: VN072879.D
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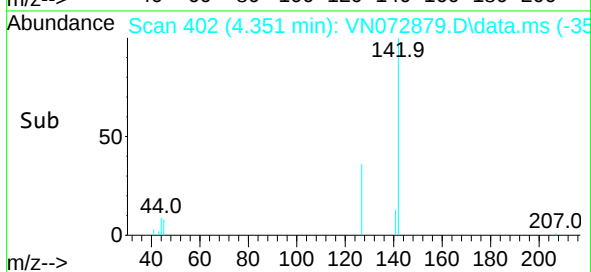
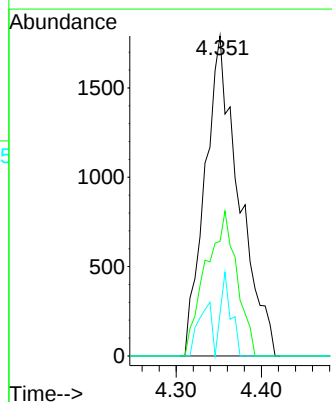
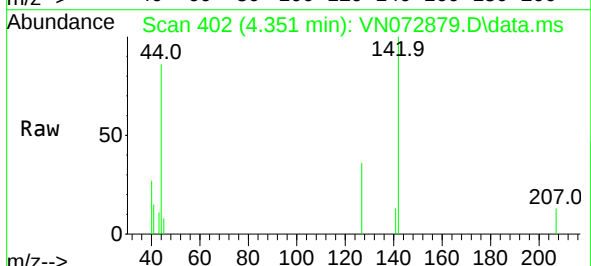
Instrument :
MSVOA_N
ClientSampleId :

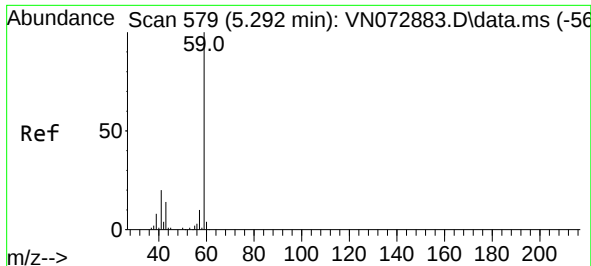
Tgt Ion:101 Resp: 1710
Ion Ratio Lower Upper
101 100
85 115.3 34.7 52.1#
151 183.5 63.0 94.4#



#10
Methyl Iodide
Concen: 1.042 ug/l
RT: 4.351 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

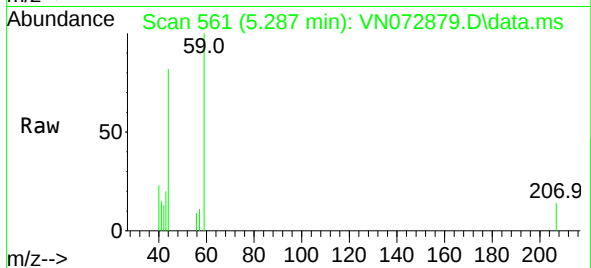
Tgt Ion:142 Resp: 4972
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 8.0 11.2 16.8#



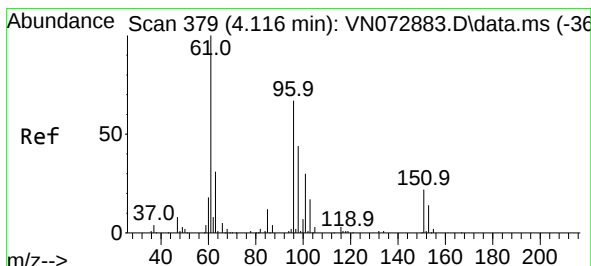
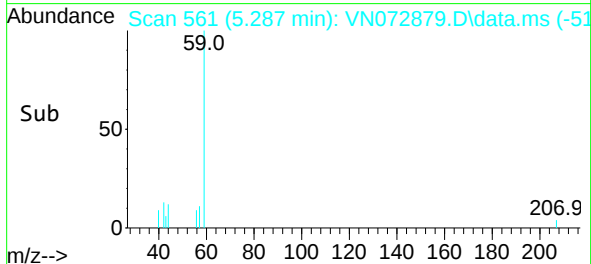
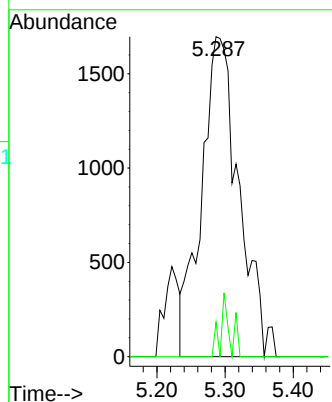


#11
Tert butyl alcohol
Concen: 4.727 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

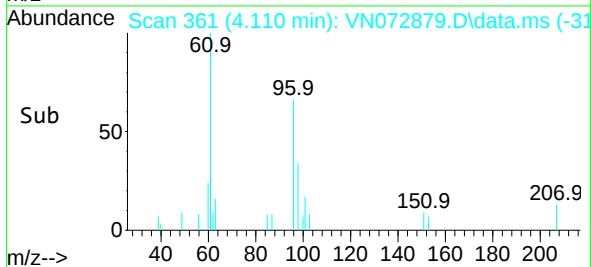
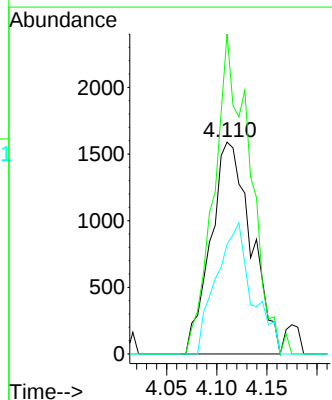
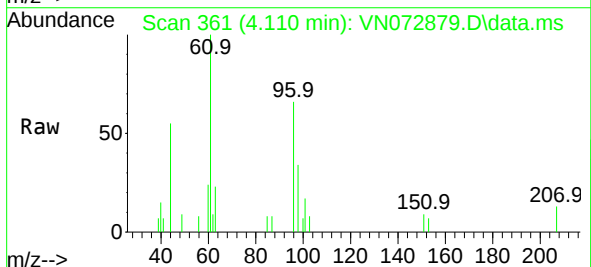


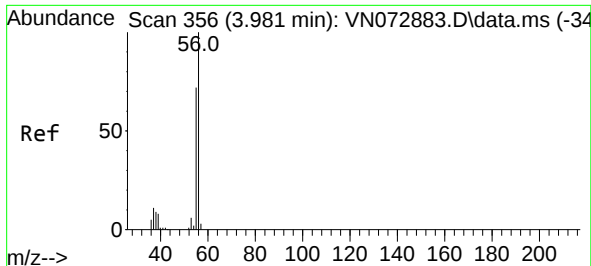
Tgt Ion: 59 Resp: 6520
Ion Ratio Lower Upper
59 100
57 3.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.113 ug/l
RT: 4.110 min Scan# 361
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

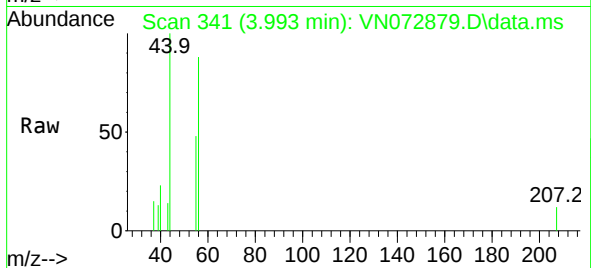
Tgt Ion: 96 Resp: 4451
Ion Ratio Lower Upper
96 100
61 151.0 127.6 191.4
98 51.8 51.2 76.8



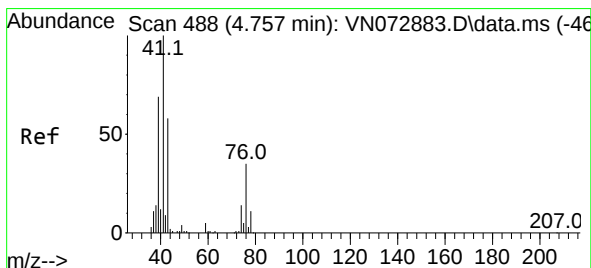
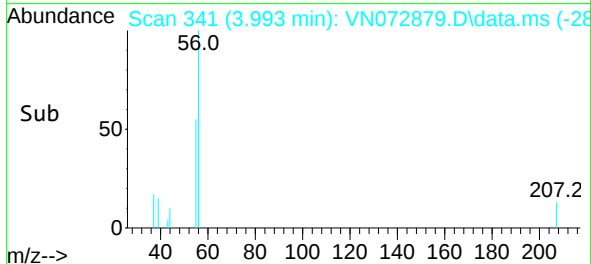
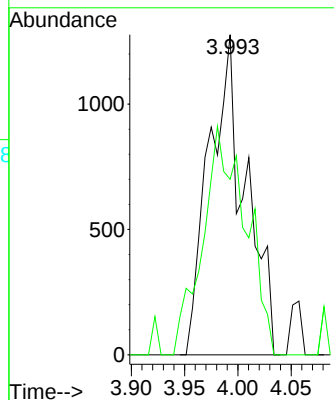


#13
Acrolein
Concen: 7.018 ug/l
RT: 3.993 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

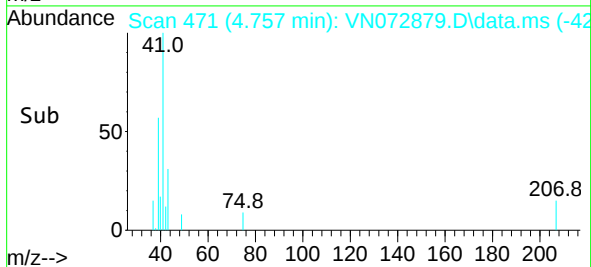
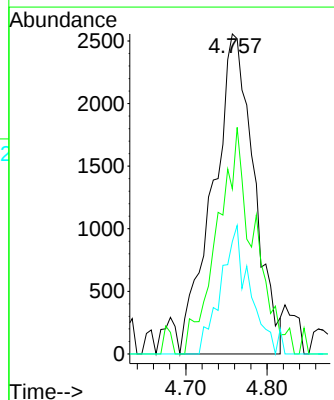
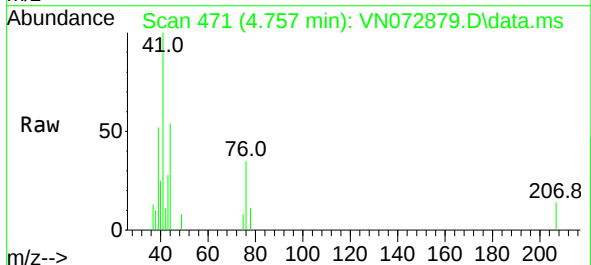


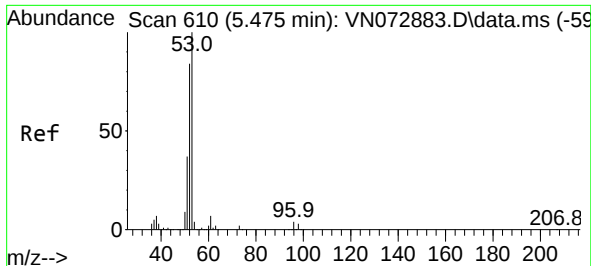
Tgt Ion: 56 Resp: 3054
Ion Ratio Lower Upper
56 100
55 83.8 54.8 82.2#



#14
Allyl chloride
Concen: 1.107 ug/l
RT: 4.757 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 41 Resp: 8975
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.0 29.9 44.9#

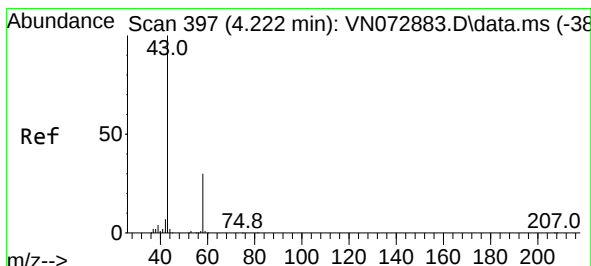
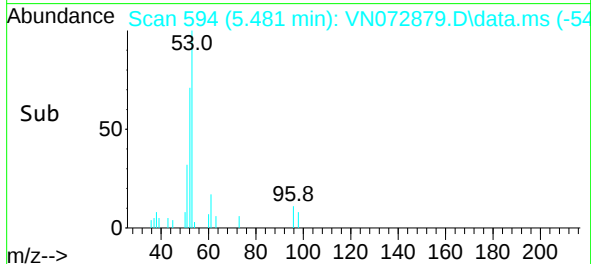
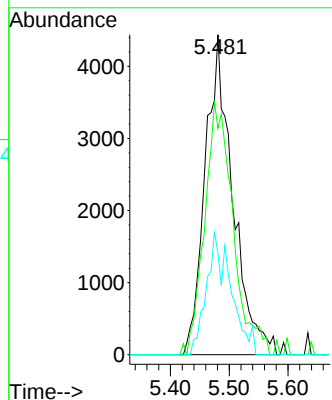
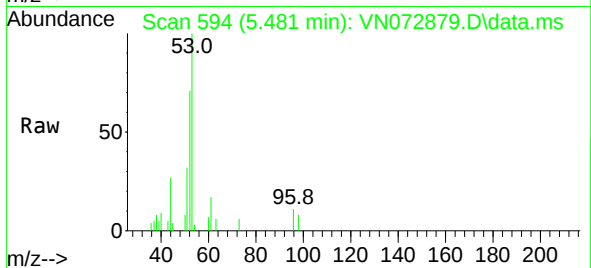




#15
Acrylonitrile
Concen: 4.836 ug/l
RT: 5.481 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

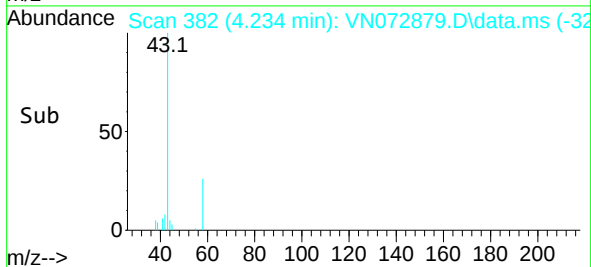
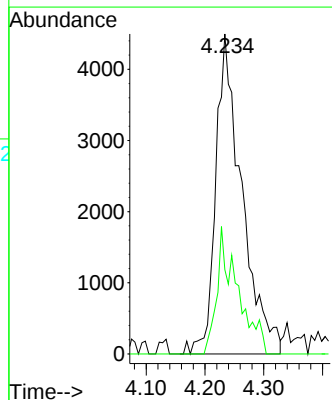
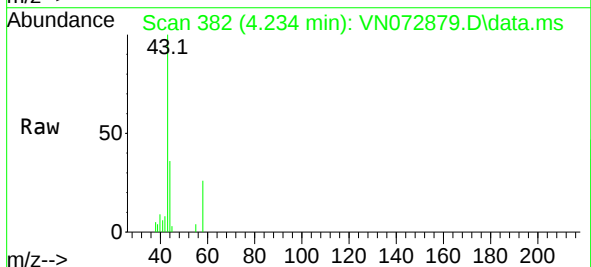
Instrument :
MSVOA_N
ClientSampleId :

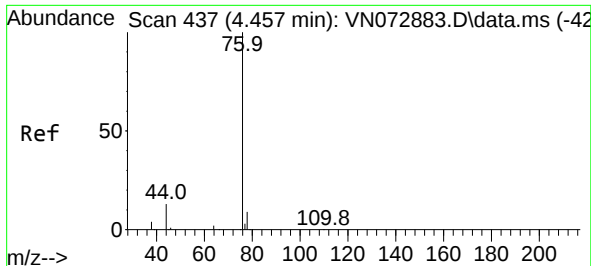
Tgt Ion: 53 Resp: 14477
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 19.5 28.5 42.7#



#16
Acetone
Concen: 5.191 ug/l
RT: 4.234 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 43 Resp: 13881
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0





#17

Carbon Disulfide

Concen: 1.133 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

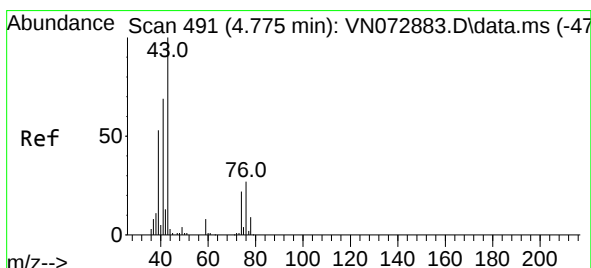
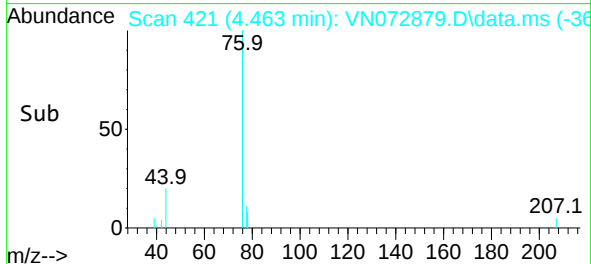
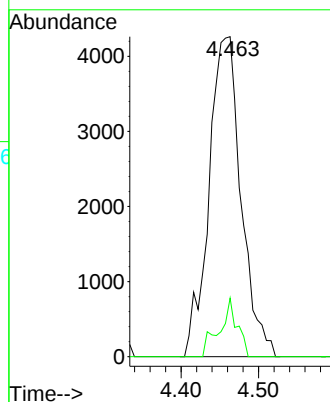
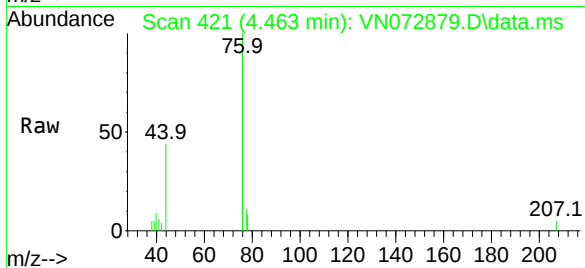
ClientSampleId :

Tgt Ion: 76 Resp: 12265

Ion Ratio Lower Upper

76 100

78 18.3 7.2 10.8#



#18

Methyl Acetate

Concen: 1.269 ug/l

RT: 4.787 min Scan# 476

Delta R.T. 0.012 min

Lab File: VN072879.D

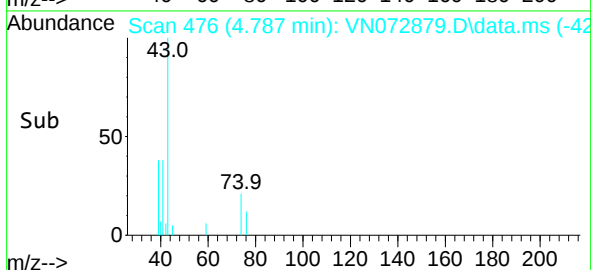
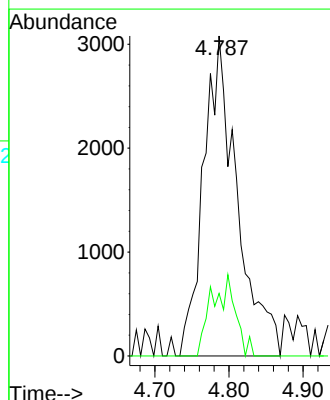
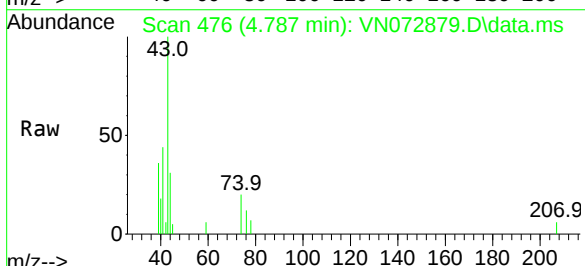
Acq: 16 Jun 2022 10:39

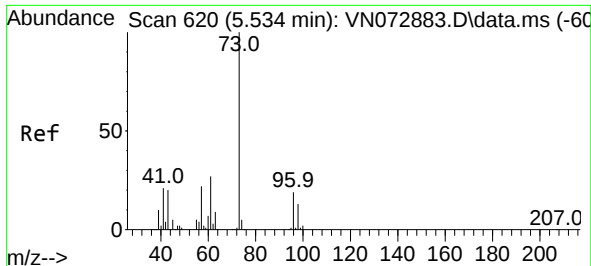
Tgt Ion: 43 Resp: 9674

Ion Ratio Lower Upper

43 100

74 6.3 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.990 ug/l

RT: 5.528 min Scan# 60

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

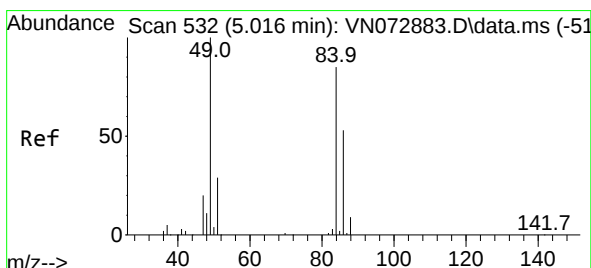
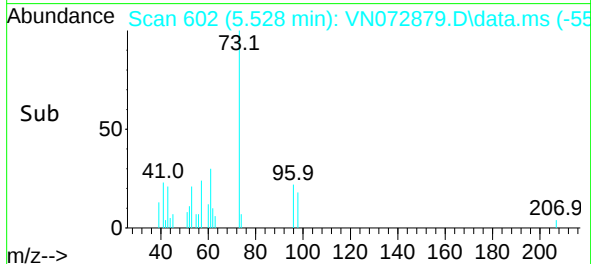
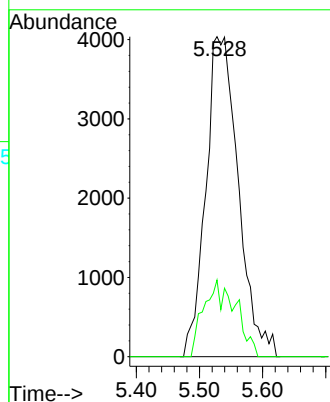
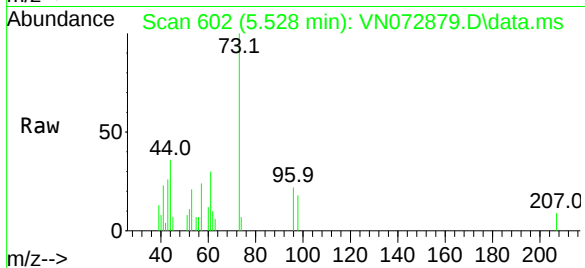
ClientSampleId :

Tgt Ion: 73 Resp: 14477

Ion Ratio Lower Upper

73 100

57 24.0 17.6 26.4



#20

Methylene Chloride

Concen: 1.055 ug/l

RT: 5.004 min Scan# 513

Delta R.T. -0.012 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion: 84 Resp: 5044

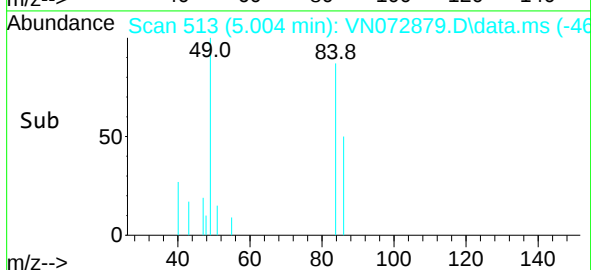
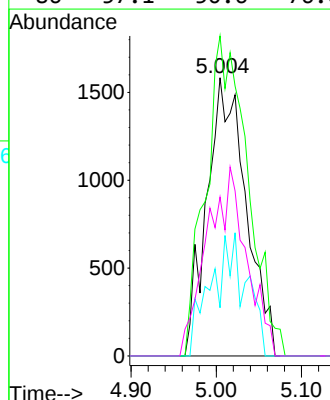
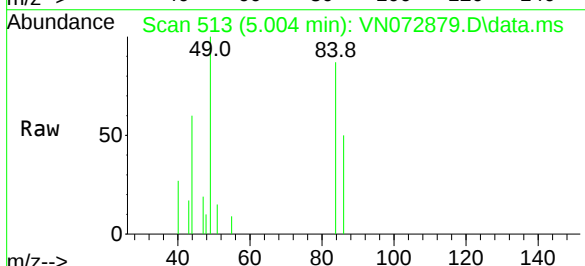
Ion Ratio Lower Upper

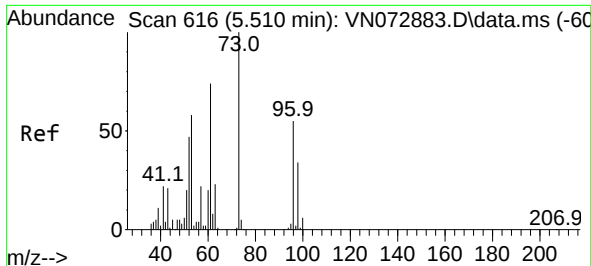
84 100

49 115.0 88.3 132.5

51 17.3 28.2 42.2#

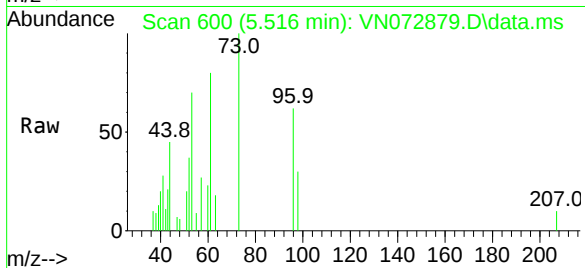
86 57.1 50.6 76.0



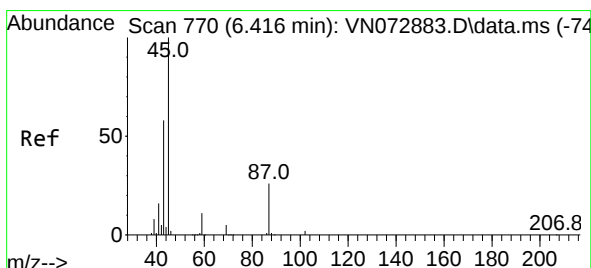
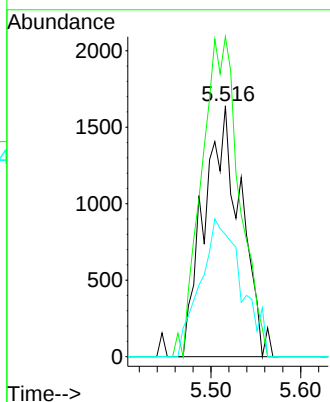
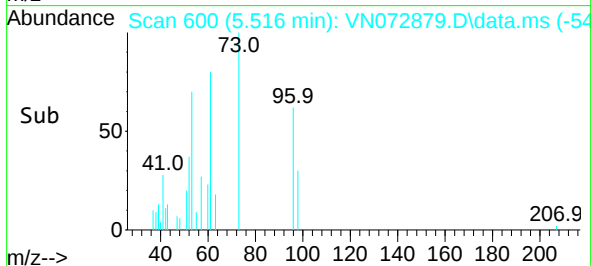


#21
trans-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

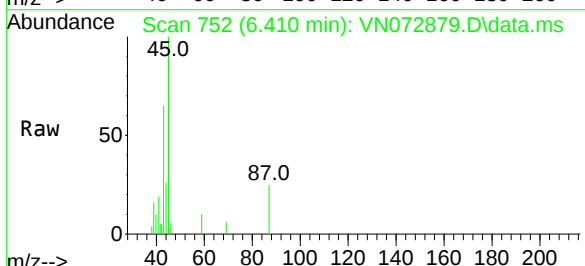
Instrument :
MSVOA_N
ClientSampleId :



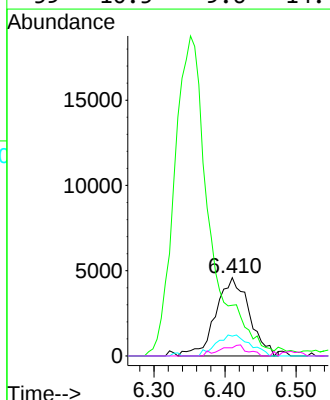
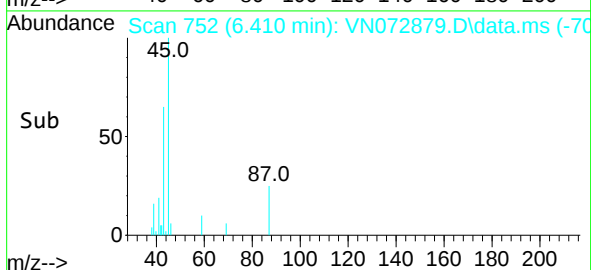
Tgt Ion: 96 Resp: 4655
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 48.7 50.3 75.5#

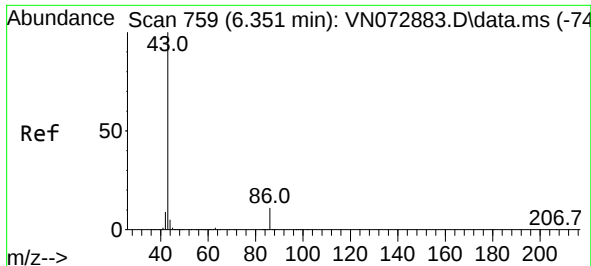


#22
Diisopropyl ether
Concen: 1.005 ug/l
RT: 6.410 min Scan# 752
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



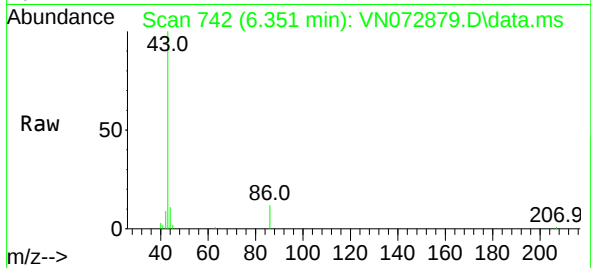
Tgt Ion: 45 Resp: 15054
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 25.4 24.3 36.5
59 10.5 9.6 14.4



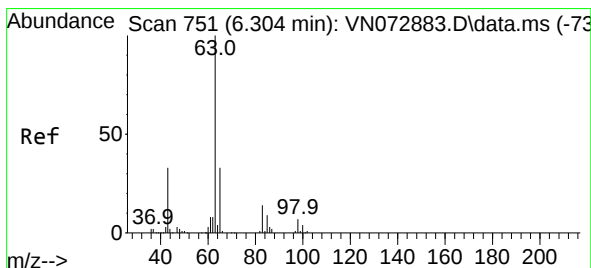
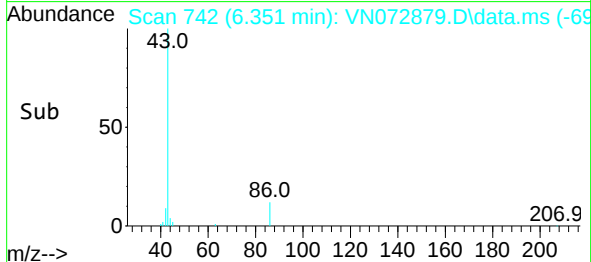
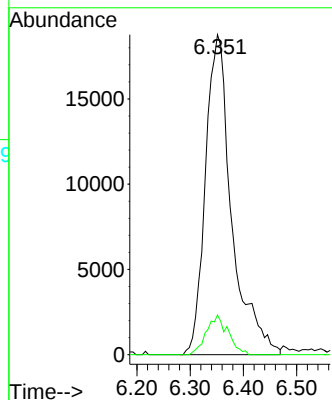


#23
 Vinyl Acetate
 Concen: 4.722 ug/l
 RT: 6.351 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Instrument :
 MSVOA_N
 ClientSampleId :

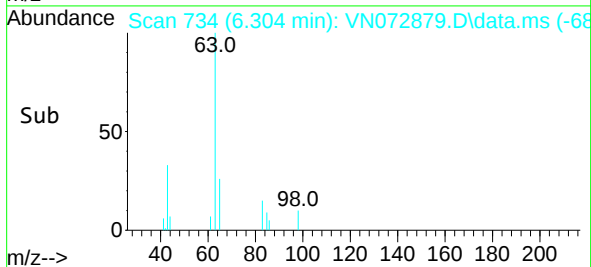
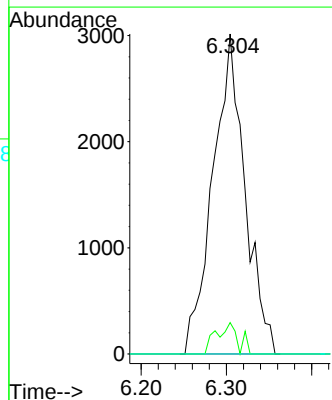
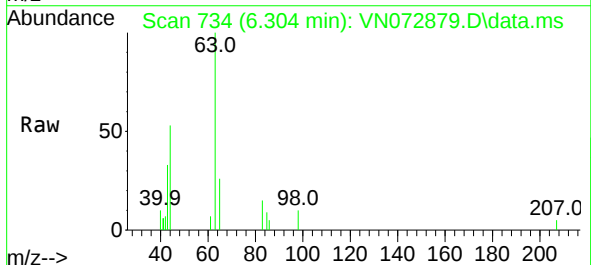


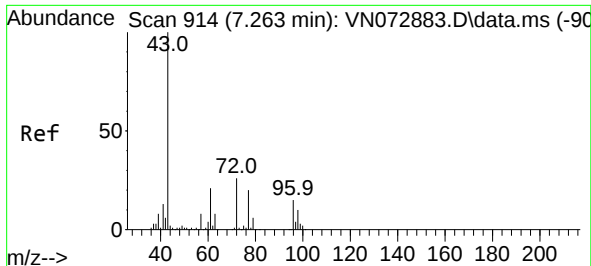
Tgt Ion: 43 Resp: 64309
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 1.004 ug/l
 RT: 6.304 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Tgt Ion: 63 Resp: 7875
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.5 10.4
 100 0.0 2.3 6.8





#25

2-Butanone

Concen: 4.825 ug/l

RT: 7.263 min Scan# 897

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

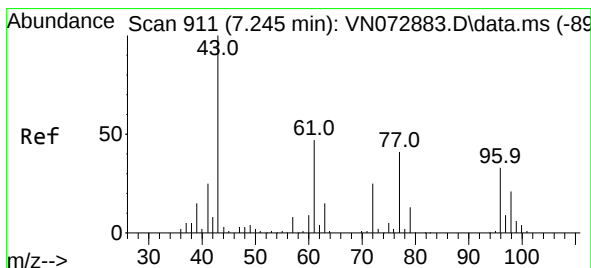
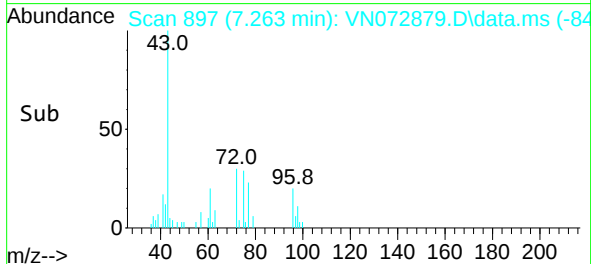
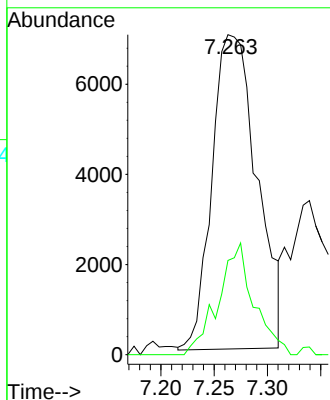
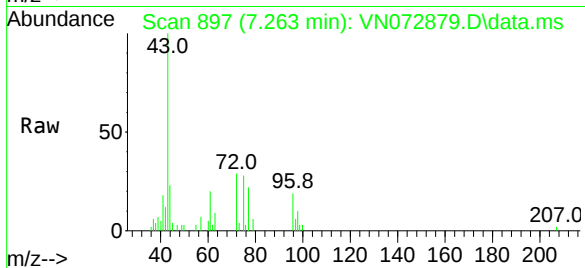
ClientSampleId :

Tgt Ion: 43 Resp: 20551

Ion Ratio Lower Upper

43 100

72 30.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 1.055 ug/l

RT: 7.239 min Scan# 893

Delta R.T. -0.006 min

Lab File: VN072879.D

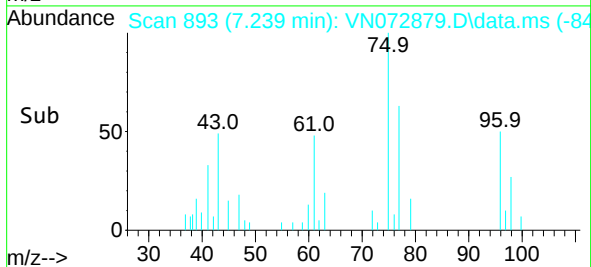
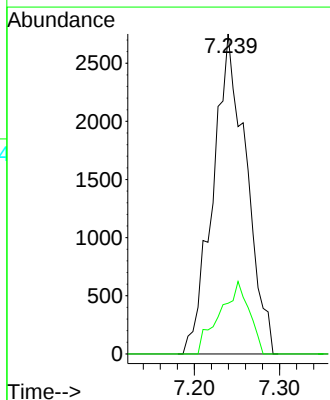
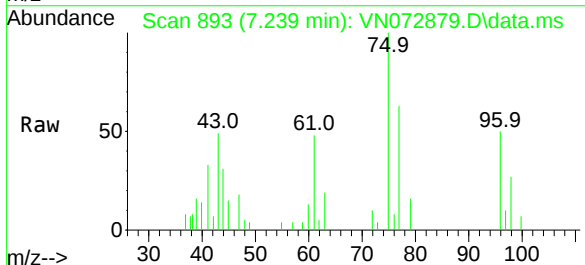
Acq: 16 Jun 2022 10:39

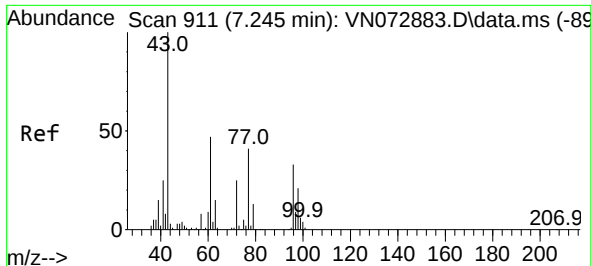
Tgt Ion: 77 Resp: 7478

Ion Ratio Lower Upper

77 100

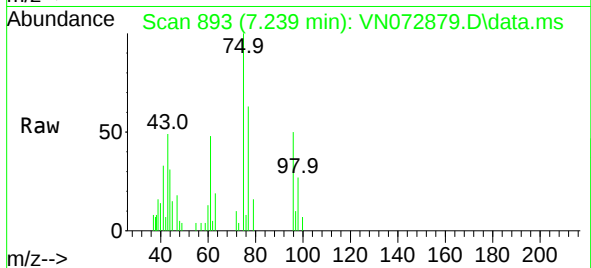
97 20.0 11.4 34.2



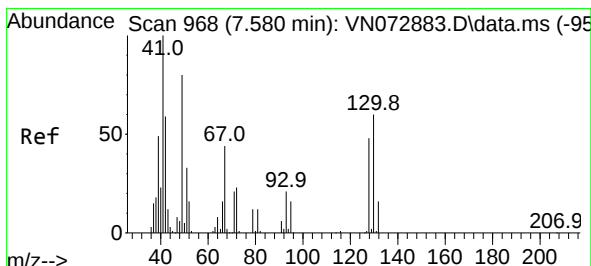
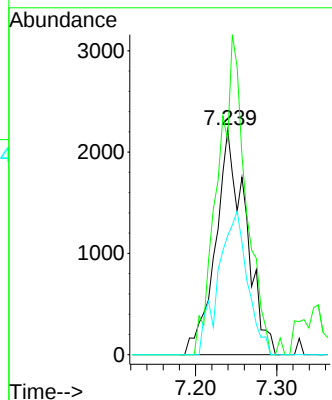
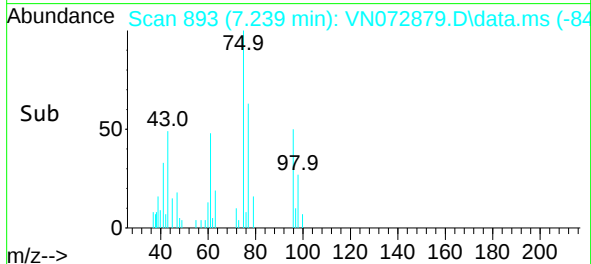


#27
 cis-1,2-Dichloroethene
 Concen: 1.123 ug/l
 RT: 7.239 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

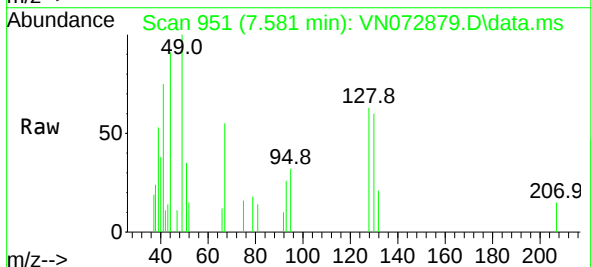
Instrument :
 MSVOA_N
 ClientSampleId :



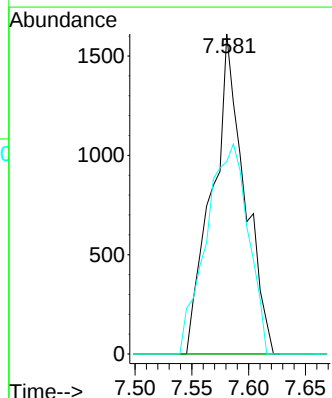
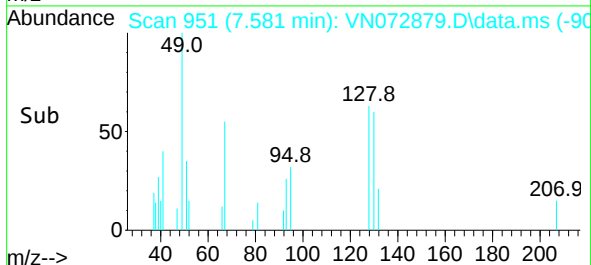
Tgt Ion: 96 Resp: 5759
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 280.6
 98 61.0 0.0 128.4

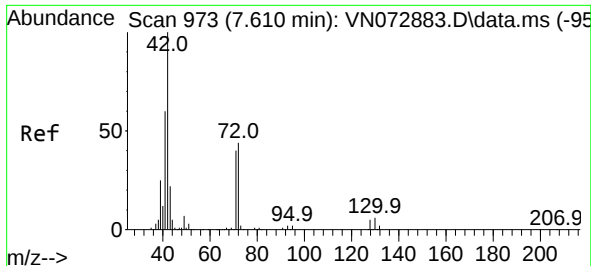


#28
 Bromochloromethane
 Concen: 0.947 ug/l
 RT: 7.581 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39



Tgt Ion: 49 Resp: 3184
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 85.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 4.873 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072879.D

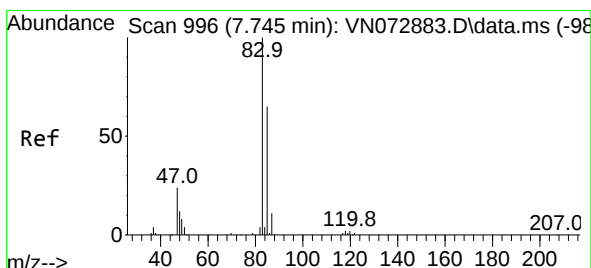
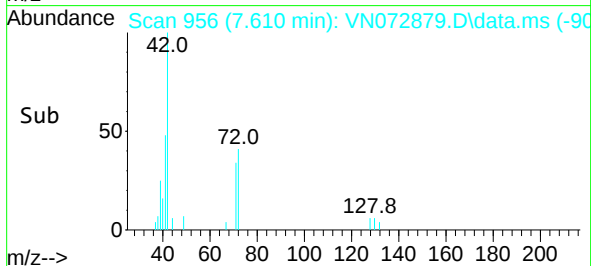
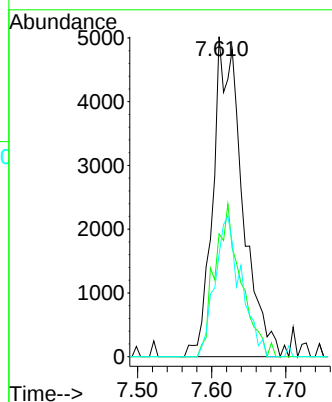
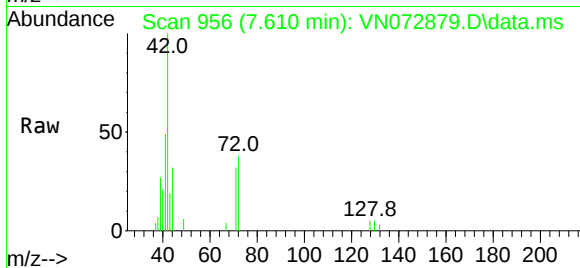
Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	13758
Ion	Ratio	Lower	Upper
42	100		
72	42.5	39.7	59.5
71	39.2	36.6	55.0



#30

Chloroform

Concen: 1.007 ug/l

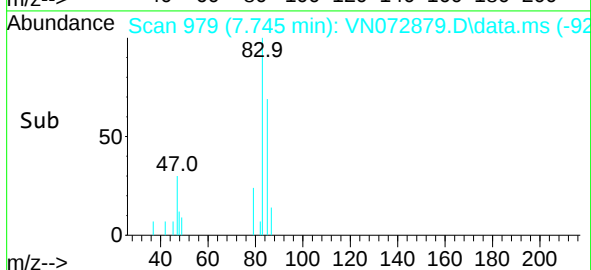
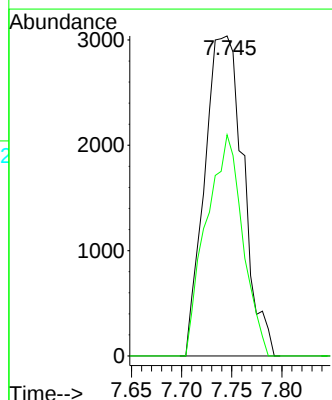
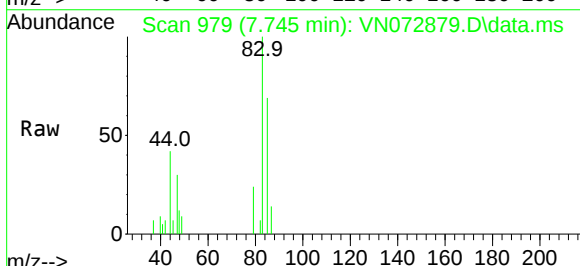
RT: 7.745 min Scan# 979

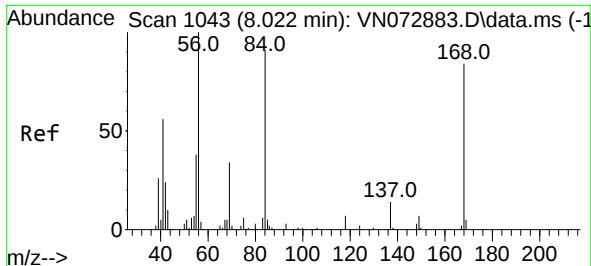
Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

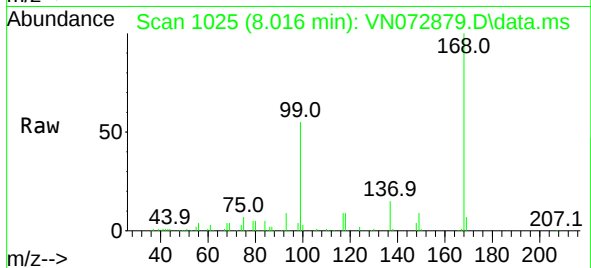
Tgt Ion:	83	Resp:	8154
Ion	Ratio	Lower	Upper
83	100		
85	69.1	51.8	77.8



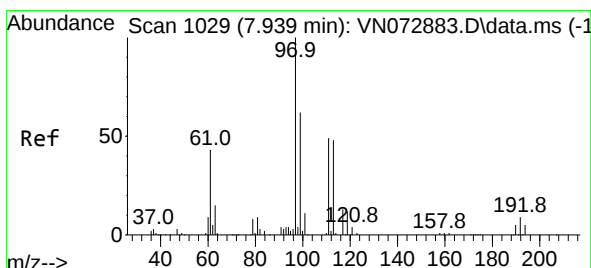
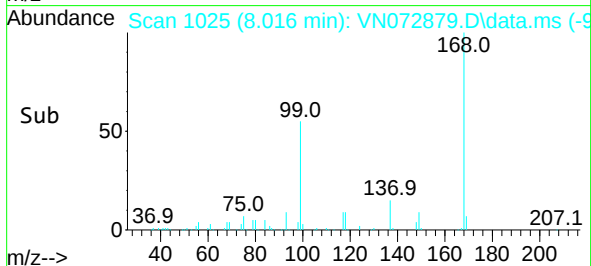
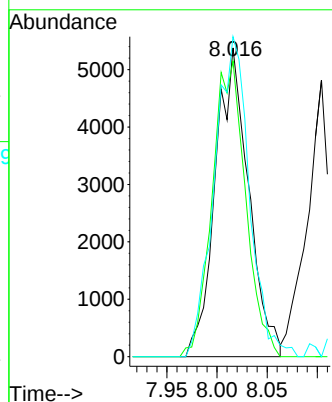


#31
Cyclohexane
Concen: 1.747 ug/l
RT: 8.016 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

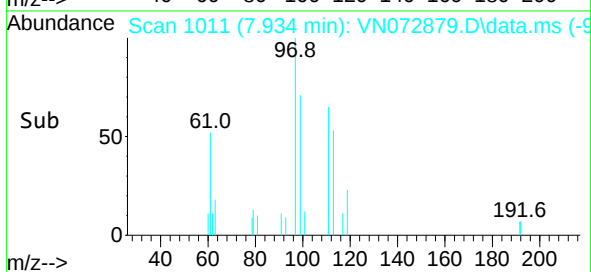
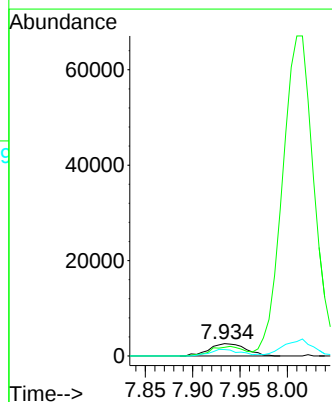
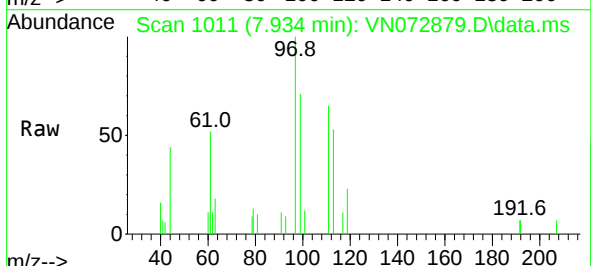


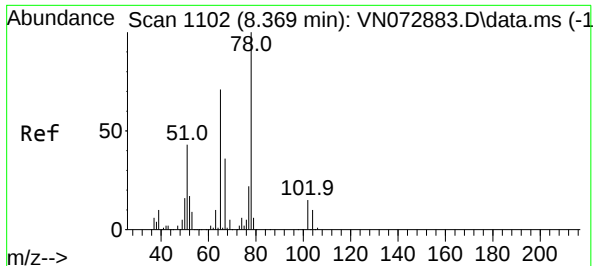
Tgt Ion: 56 Resp: 12405
Ion Ratio Lower Upper
56 100
69 95.7 27.8 41.8#
84 103.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 0.965 ug/l
RT: 7.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 97 Resp: 6919
Ion Ratio Lower Upper
97 100
99 70.7 50.6 76.0
61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.145 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

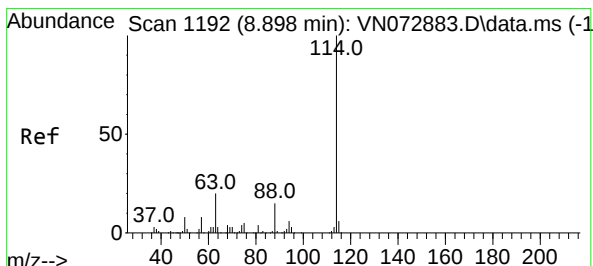
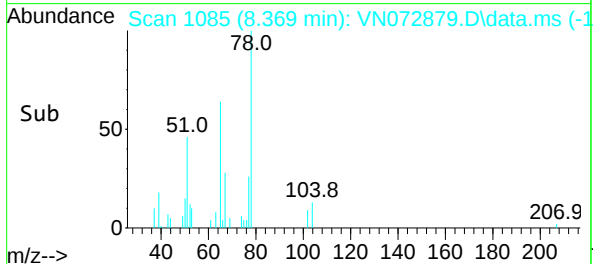
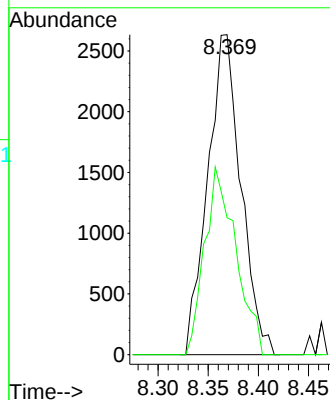
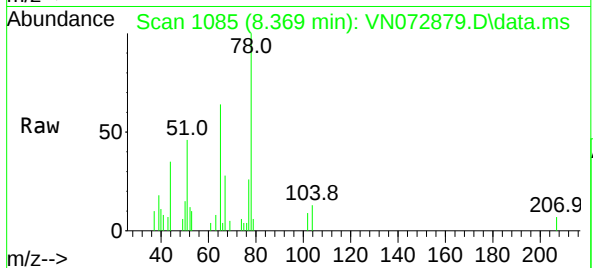
ClientSampleId :

Tgt Ion: 65 Resp: 6066

Ion Ratio Lower Upper

65 100

67 55.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

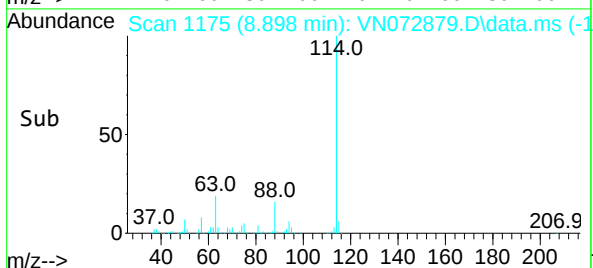
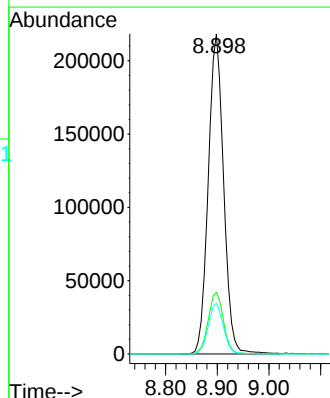
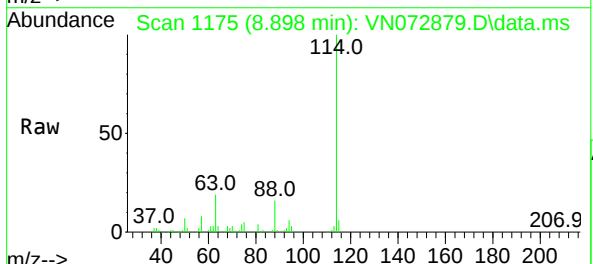
Tgt Ion: 114 Resp: 450260

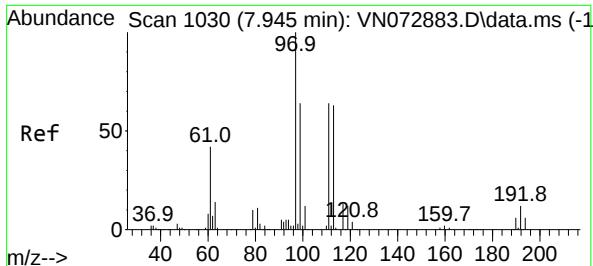
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.195 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

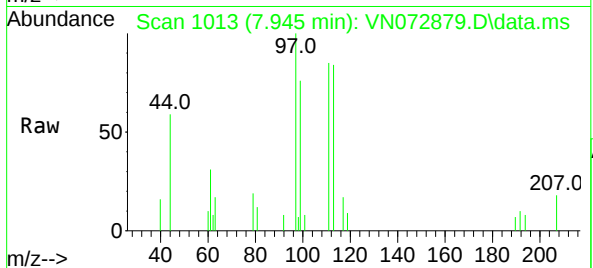
Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :



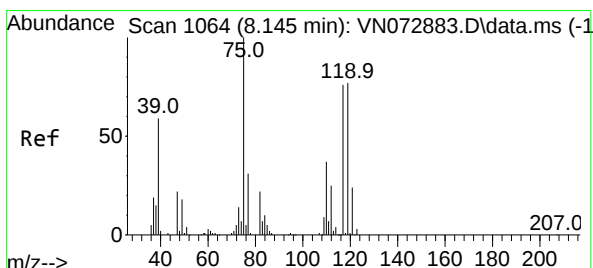
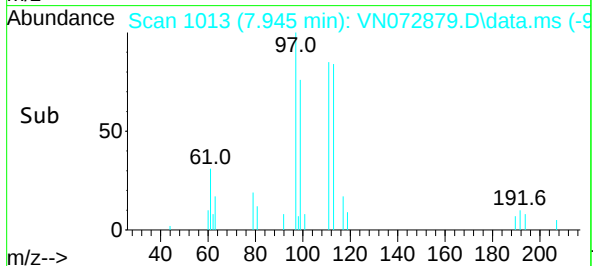
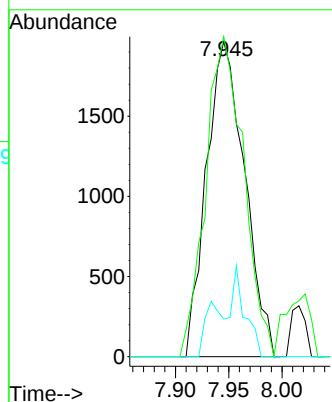
Tgt Ion:113 Resp: 4887

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 10.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 0.967 ug/l

RT: 8.151 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

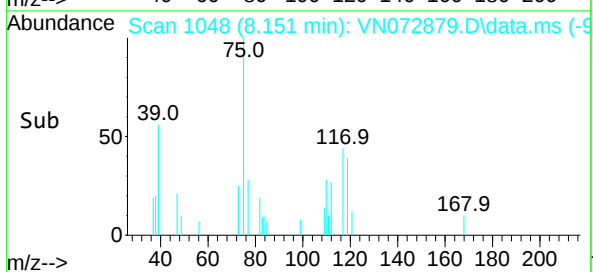
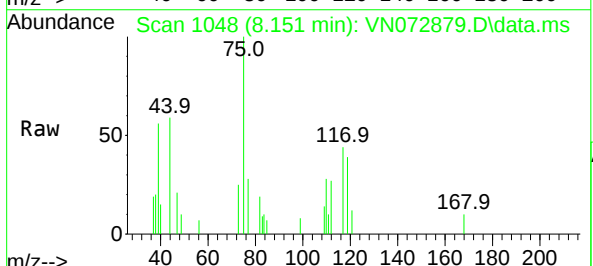
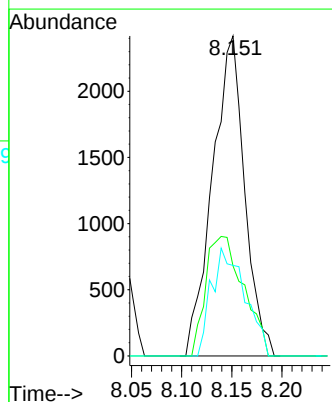
Tgt Ion: 75 Resp: 5399

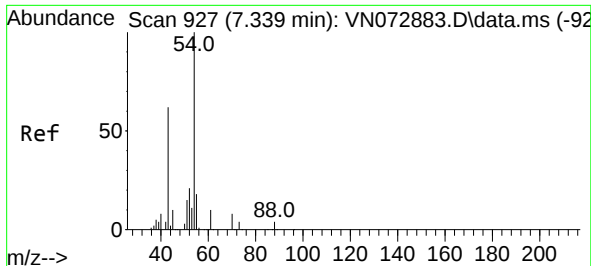
Ion Ratio Lower Upper

75 100

110 44.0 18.3 54.8

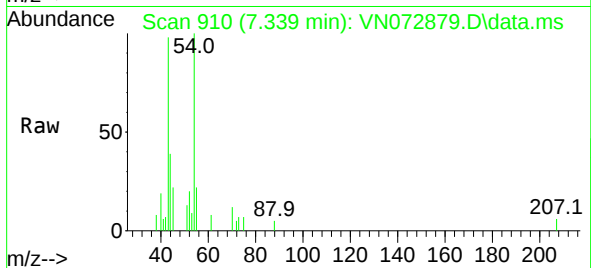
77 35.0 25.1 37.7



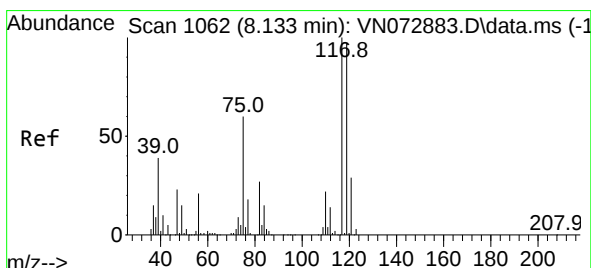
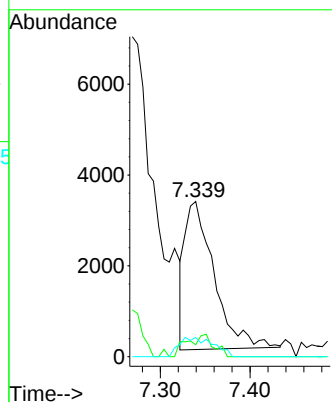
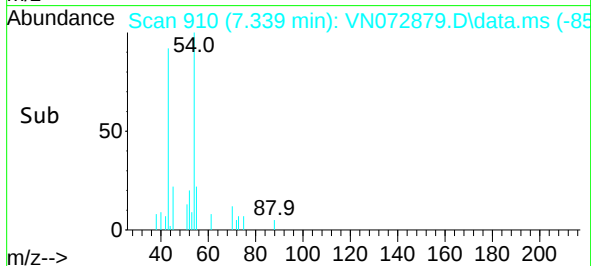


#37
Ethyl Acetate
Concen: 0.908 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

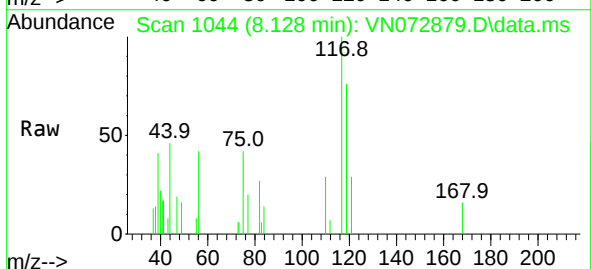
Instrument :
MSVOA_N
ClientSampleId :



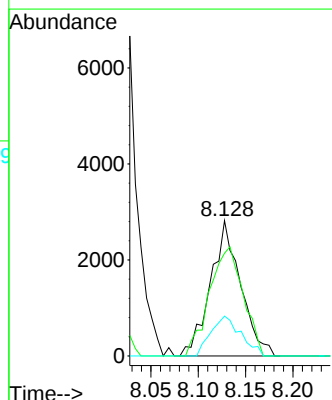
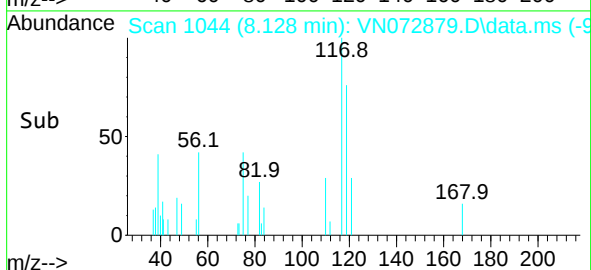
Tgt Ion: 43 Resp: 7338
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 15.4 9.3 13.9#

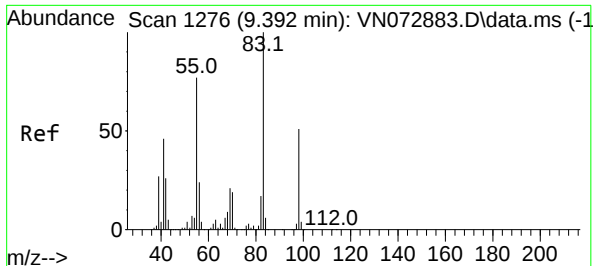


#38
Carbon Tetrachloride
Concen: 1.039 ug/l
RT: 8.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39



Tgt Ion: 117 Resp: 6250
Ion Ratio Lower Upper
117 100
119 75.9 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 1.046 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

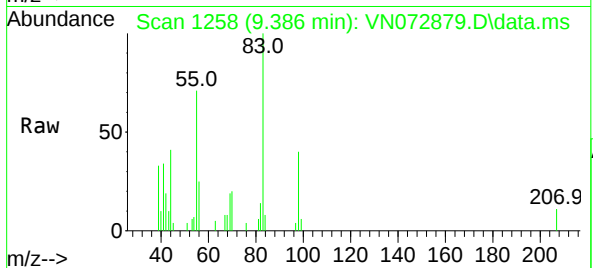
Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :



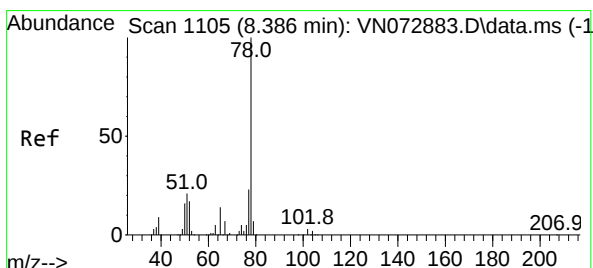
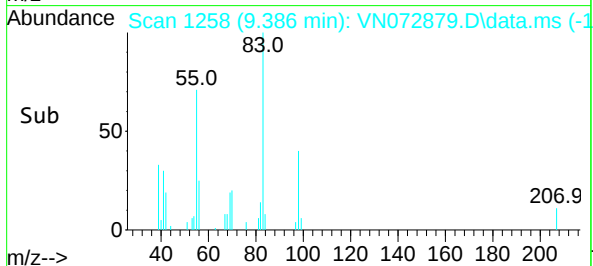
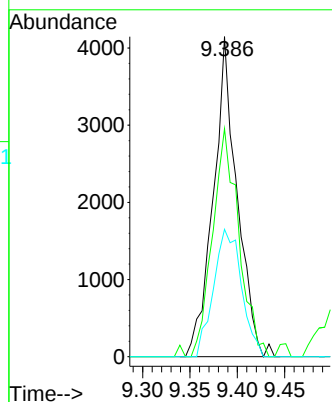
Tgt Ion: 83 Resp: 7250

Ion Ratio Lower Upper

83 100

55 67.6 57.8 86.8

98 39.8 39.4 59.2



#40

Benzene

Concen: 1.009 ug/l

RT: 8.381 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VN072879.D

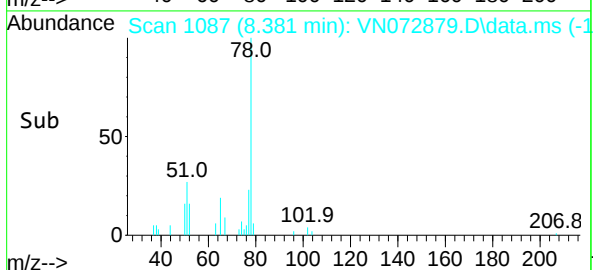
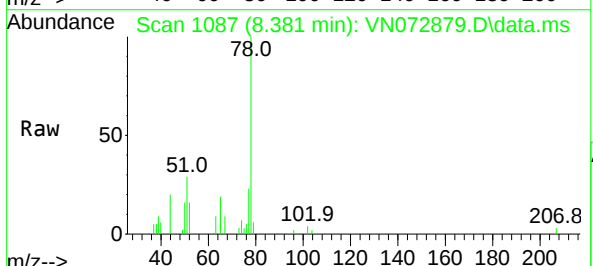
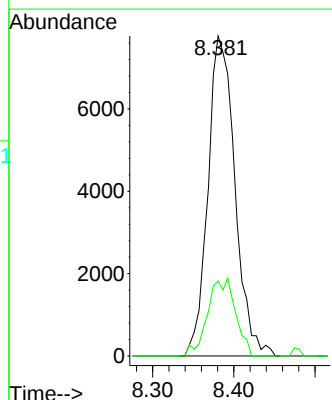
Acq: 16 Jun 2022 10:39

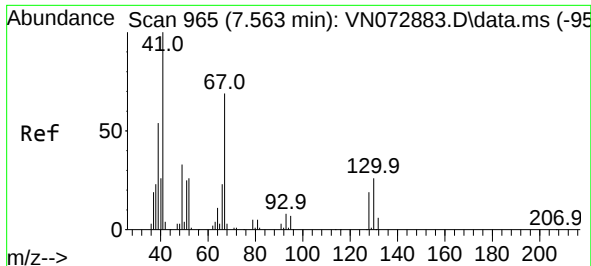
Tgt Ion: 78 Resp: 17957

Ion Ratio Lower Upper

78 100

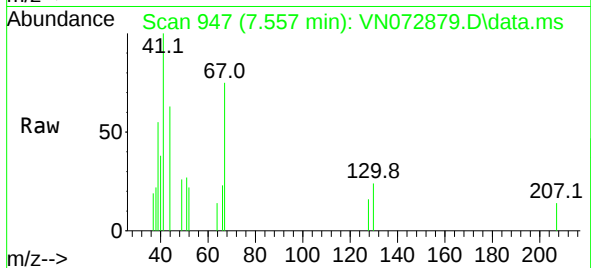
77 23.4 19.4 29.0



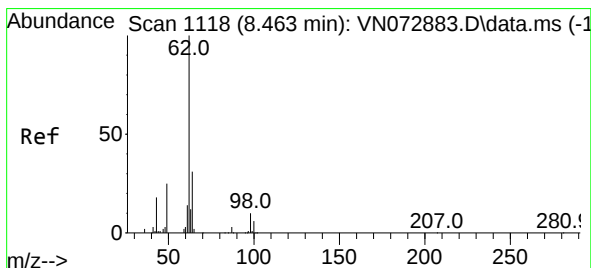
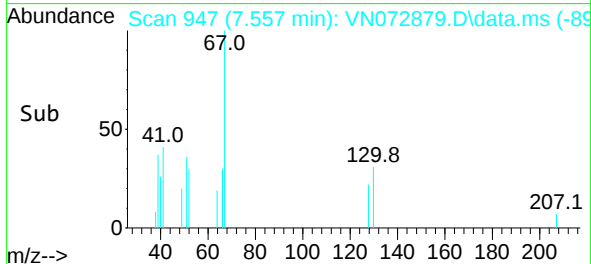
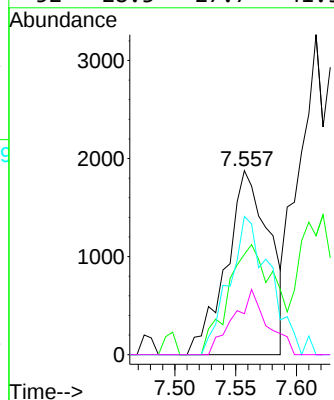


#41
Methacrylonitrile
Concen: 1.092 ug/l
RT: 7.557 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

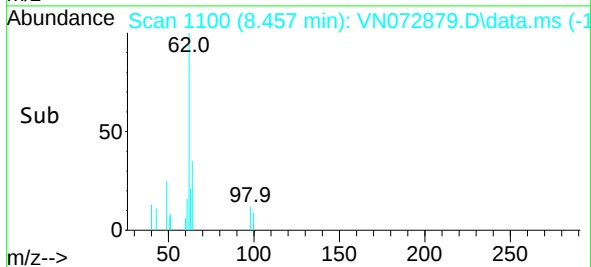
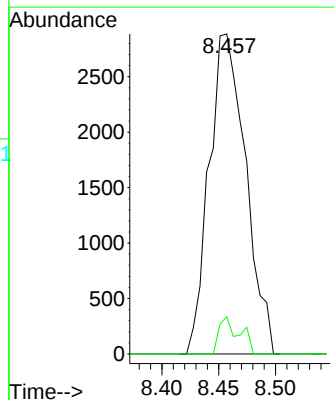
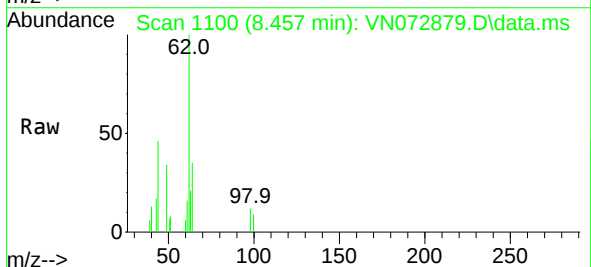


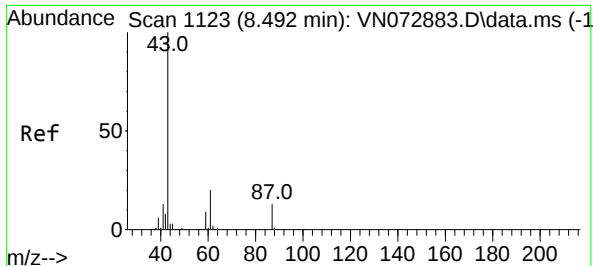
Tgt Ion:	41	Resp:	4597
Ion	Ratio	Lower	Upper
41	100		
39	64.8	48.6	73.0
67	72.9	73.4	110.2
52	28.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 1.007 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:	62	Resp:	6465
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	19.4

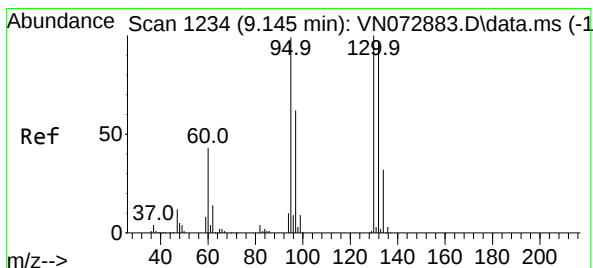
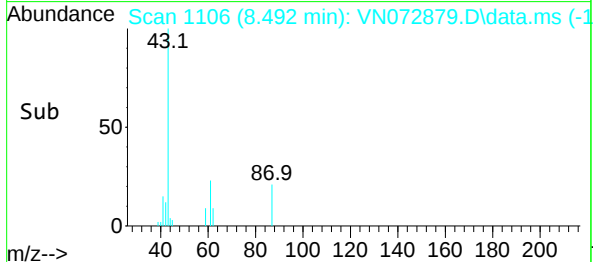
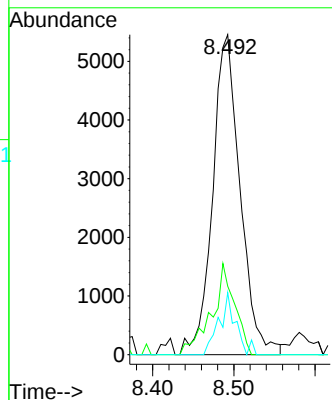
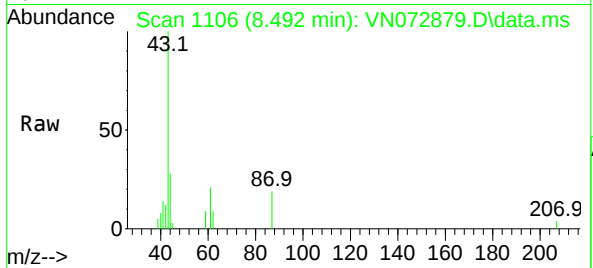




#43
Isopropyl Acetate
Concen: 1.022 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

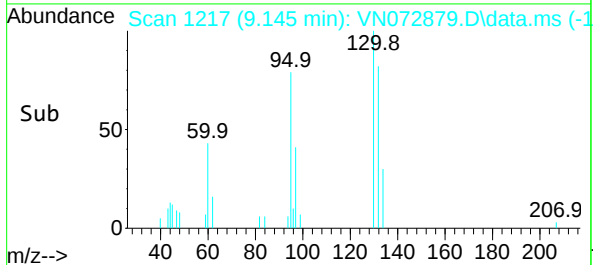
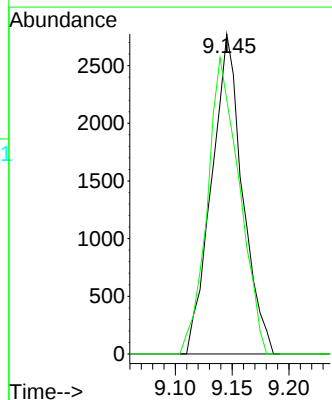
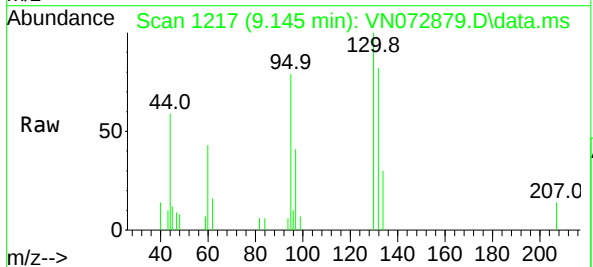
Instrument :
MSVOA_N
ClientSampleId :

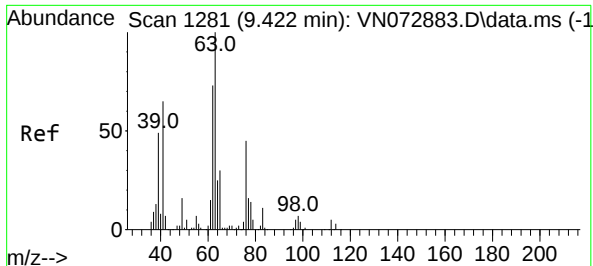
Tgt Ion: 43 Resp: 12859
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 11.8 12.0 18.0#



#44
Trichloroethene
Concen: 1.104 ug/l
RT: 9.145 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:130 Resp: 5253
Ion Ratio Lower Upper
130 100
95 79.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 0.972 ug/l

RT: 9.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

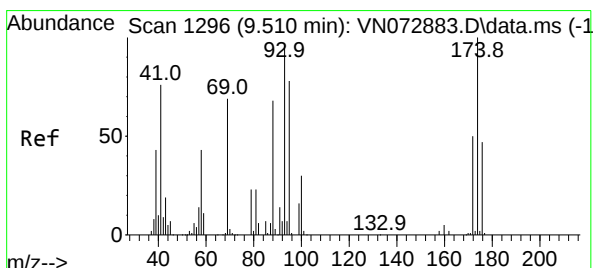
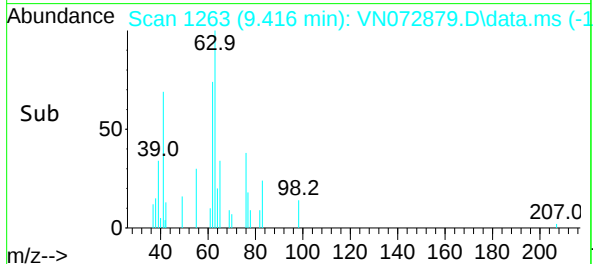
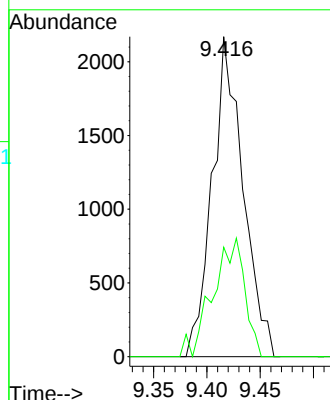
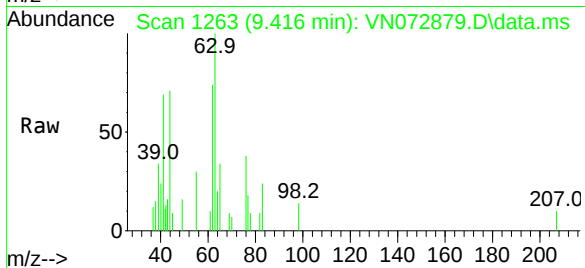
ClientSampleId :

Tgt Ion: 63 Resp: 4366

Ion Ratio Lower Upper

63 100

65 34.2 24.9 37.3



#46

Dibromomethane

Concen: 0.972 ug/l

RT: 9.510 min Scan# 1279

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

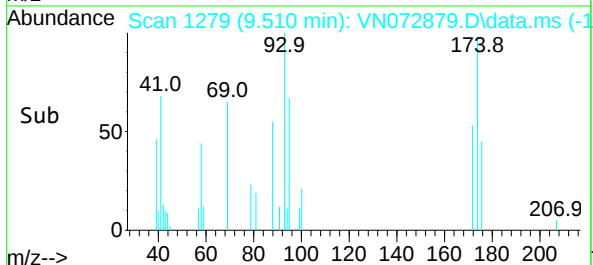
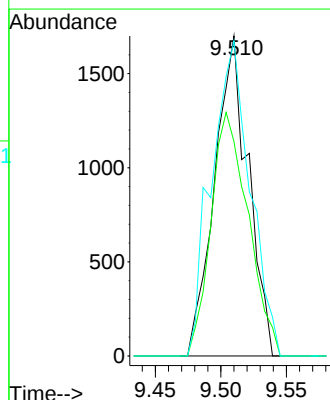
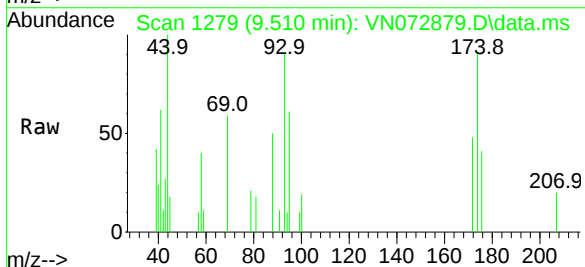
Tgt Ion: 93 Resp: 3028

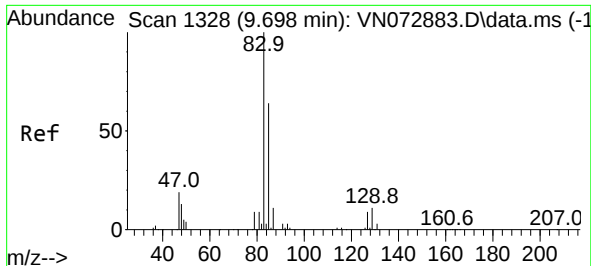
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 113.5 86.6 130.0

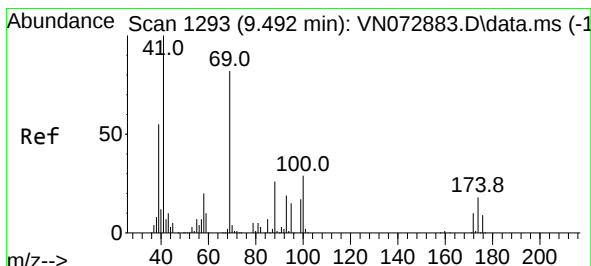
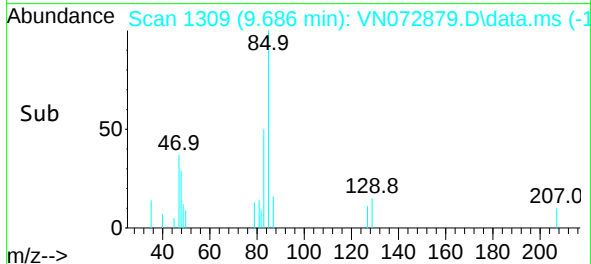
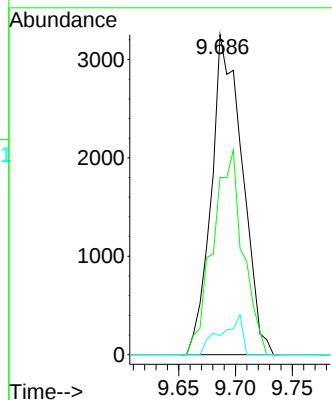
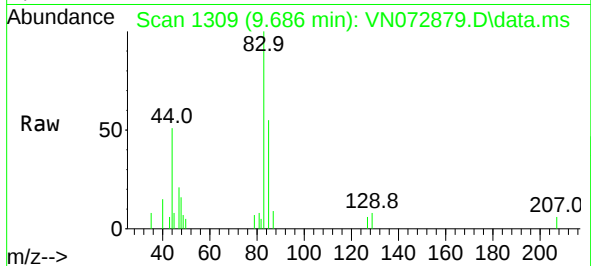




#47
Bromodichloromethane
Concen: 0.977 ug/l
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

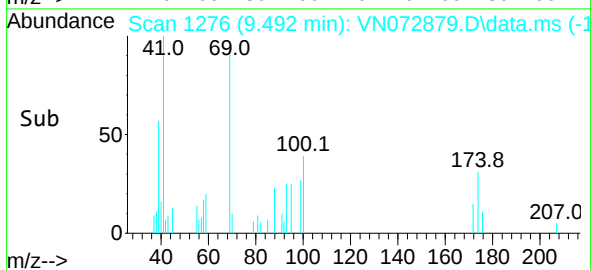
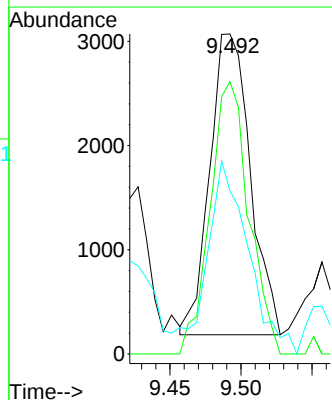
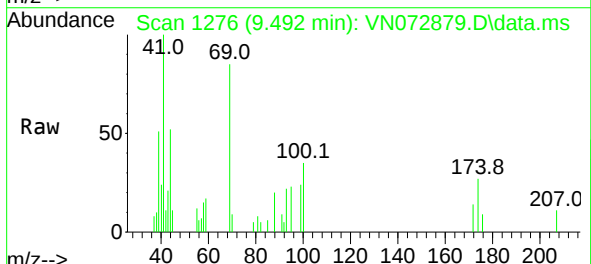
Instrument :
MSVOA_N
ClientSampleId :

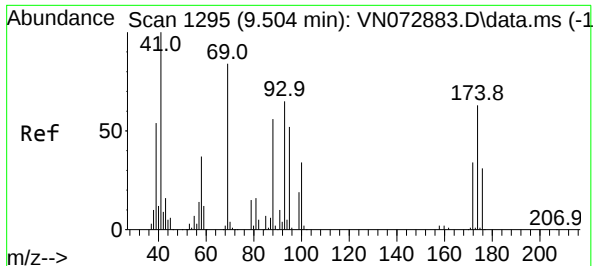
Tgt Ion: 83 Resp: 6169
Ion Ratio Lower Upper
83 100
85 55.4 50.5 75.7
127 5.9 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.994 ug/l
RT: 9.492 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

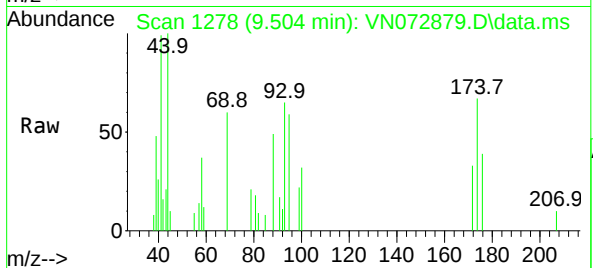
Tgt Ion: 41 Resp: 5714
Ion Ratio Lower Upper
41 100
69 86.6 74.7 112.1
39 65.2 45.6 68.4



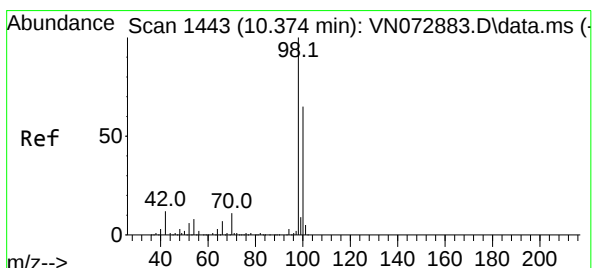
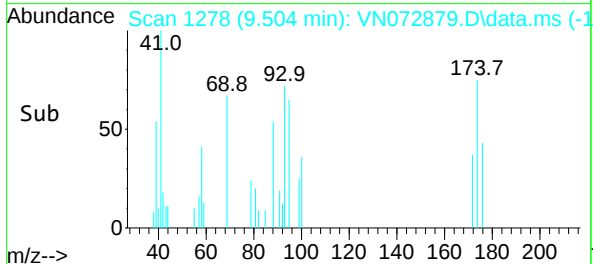
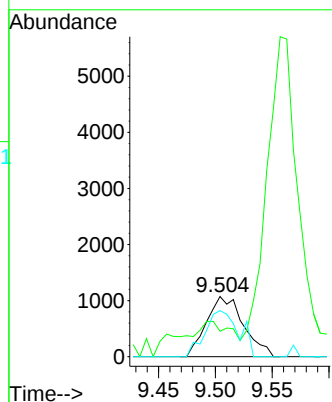


#49
1,4-Dioxane
Concen: 19.987 ug/l
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

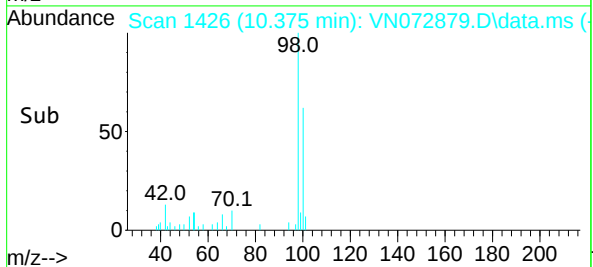
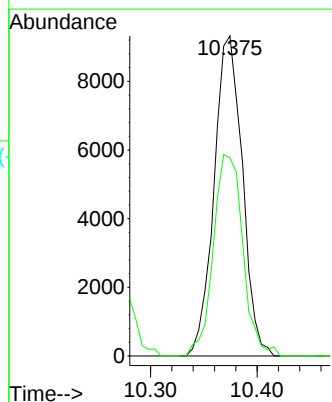
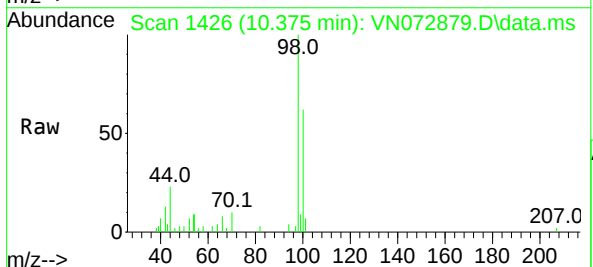


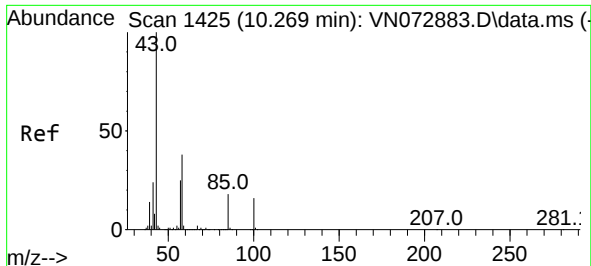
Tgt Ion: 88 Resp: 2433
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4#
58 69.5 54.2 81.4



#50
Toluene-d8
Concen: 1.074 ug/l
RT: 10.375 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 98 Resp: 17187
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

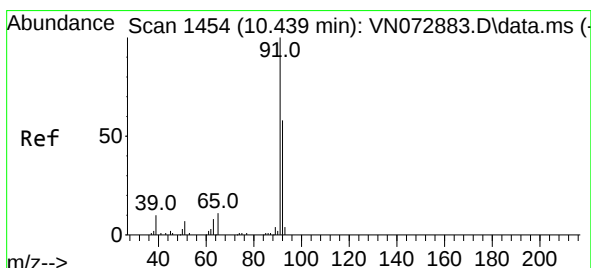
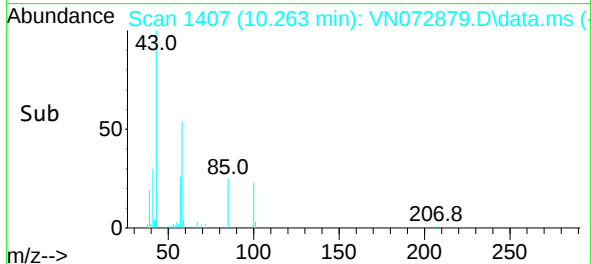
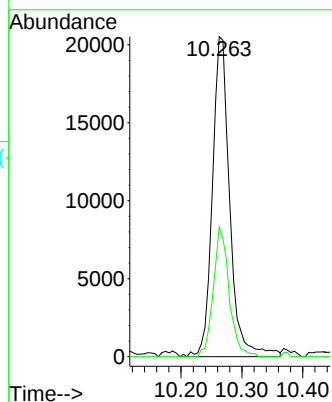
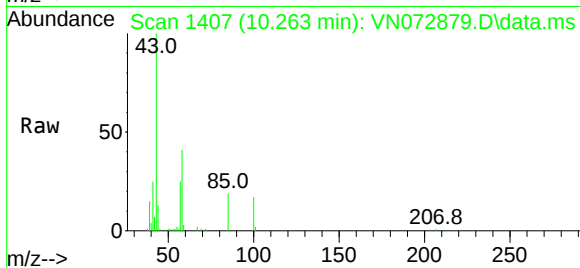




#51
4-Methyl-2-Pentanone
Concen: 4.985 ug/l
RT: 10.263 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

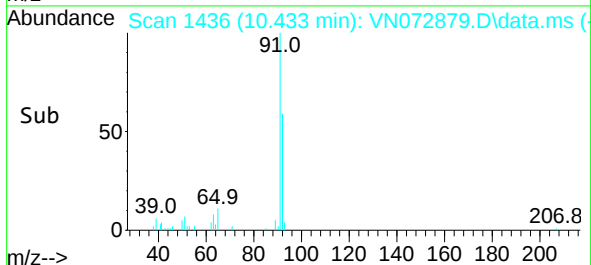
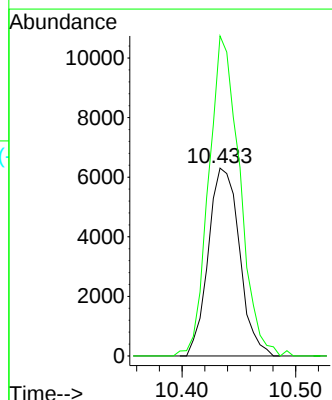
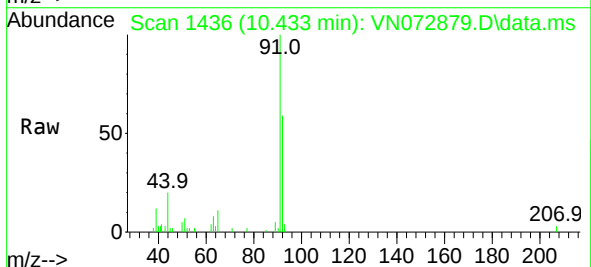
Instrument :
MSVOA_N
ClientSampleId :

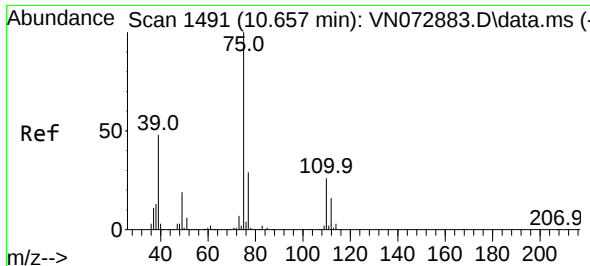
Tgt Ion: 43 Resp: 40572
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 1.045 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 92 Resp: 12036
Ion Ratio Lower Upper
92 100
91 169.1 138.6 207.8

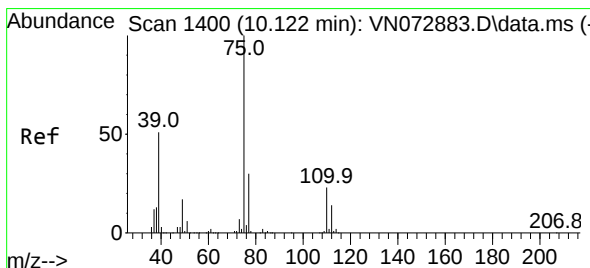
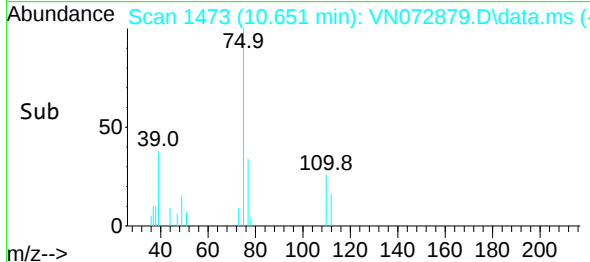
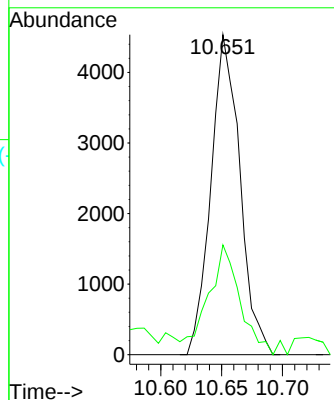
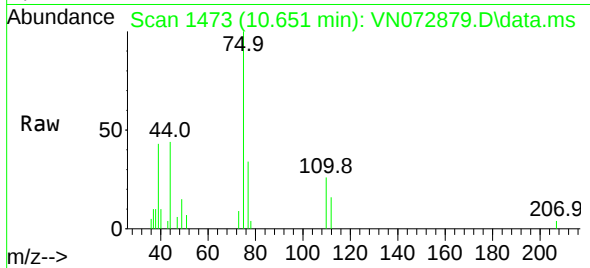




#53
 t-1,3-Dichloropropene
 Concen: 1.046 ug/l
 RT: 10.651 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

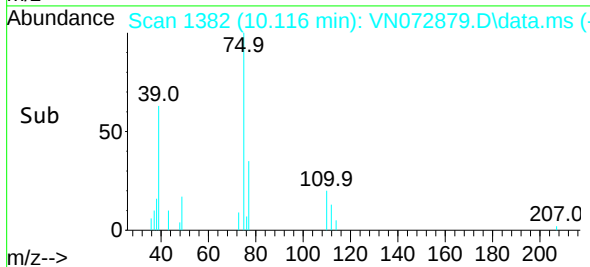
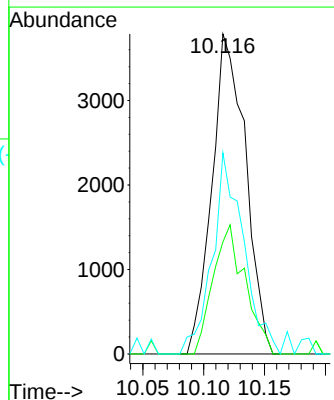
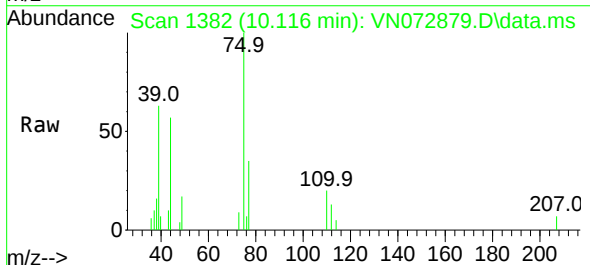
Instrument :
 MSVOA_N
 ClientSampleId :

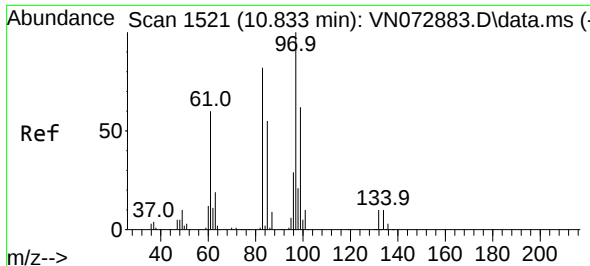
Tgt Ion: 75 Resp: 7521
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.974 ug/l
 RT: 10.116 min Scan# 1382
 Delta R.T. -0.006 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

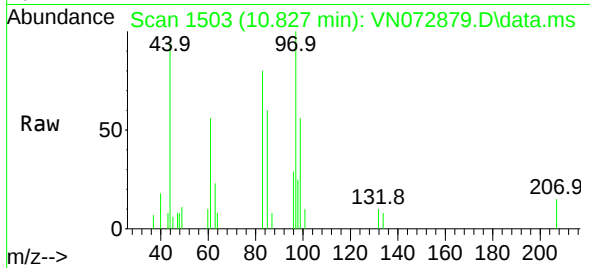
Tgt Ion: 75 Resp: 7270
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.2 37.8
 39 62.9 35.7 53.5#



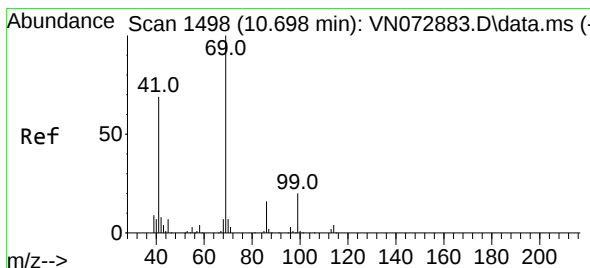
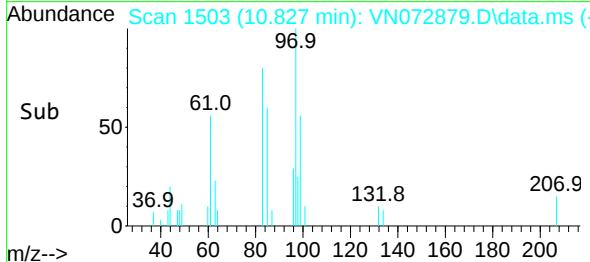
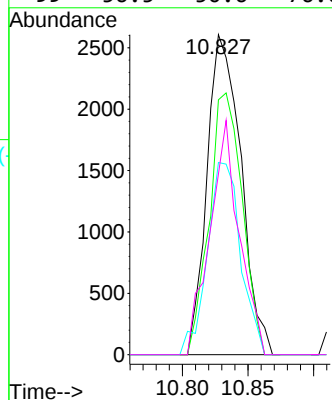


#55
1,1,2-Trichloroethane
Concen: 1.009 ug/l
RT: 10.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

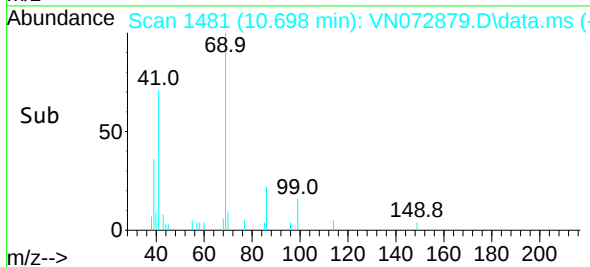
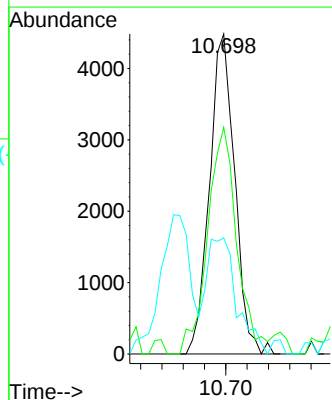
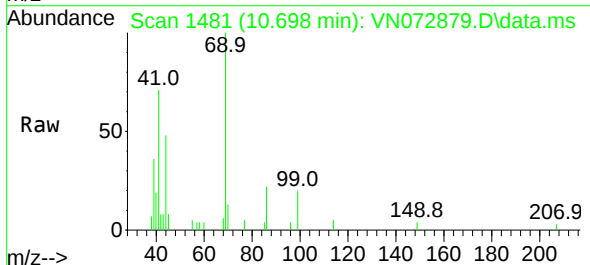


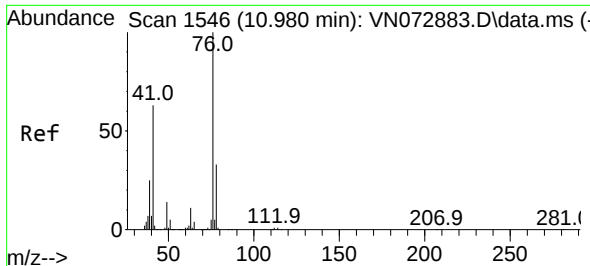
Tgt Ion:	97	Resp:	4691
Ion	Ratio	Lower	Upper
97	100		
83	79.6	66.2	99.4
85	60.0	43.9	65.9
99	56.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 0.932 ug/l
RT: 10.698 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:	69	Resp:	7358
Ion	Ratio	Lower	Upper
69	100		
41	82.5	47.8	71.6#
39	43.4	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 0.957 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

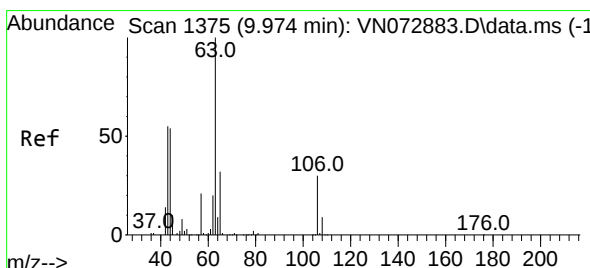
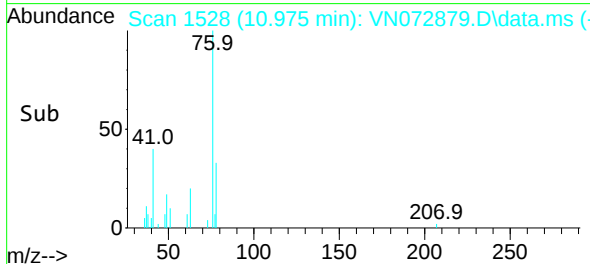
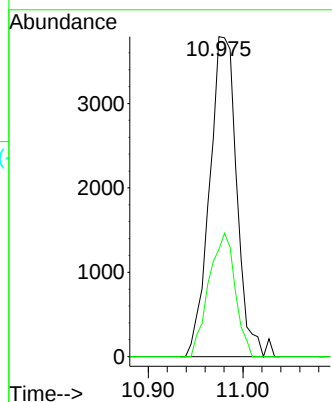
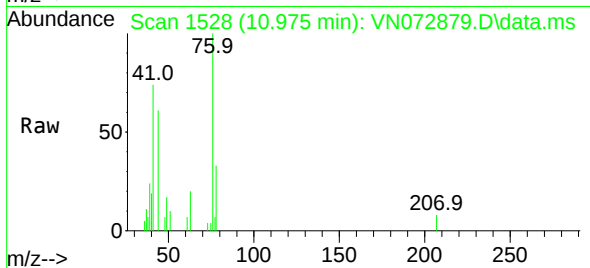
ClientSampleId :

Tgt Ion: 76 Resp: 7593

Ion Ratio Lower Upper

76 100

78 37.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 4.407 ug/l

RT: 9.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VN072879.D

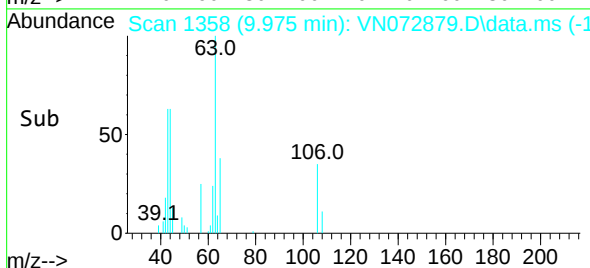
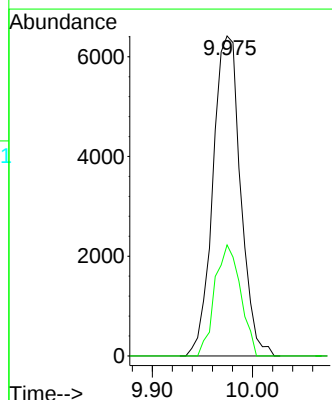
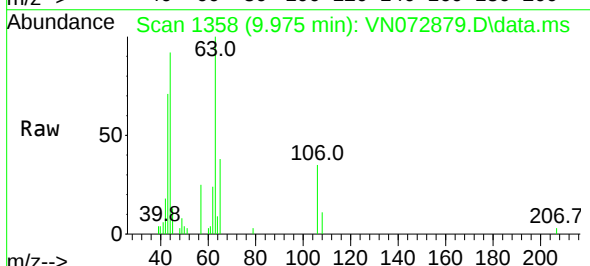
Acq: 16 Jun 2022 10:39

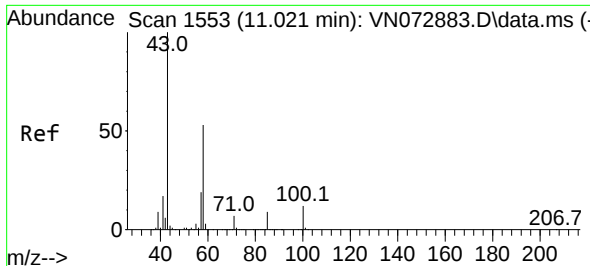
Tgt Ion: 63 Resp: 12300

Ion Ratio Lower Upper

63 100

106 32.1 24.6 36.8

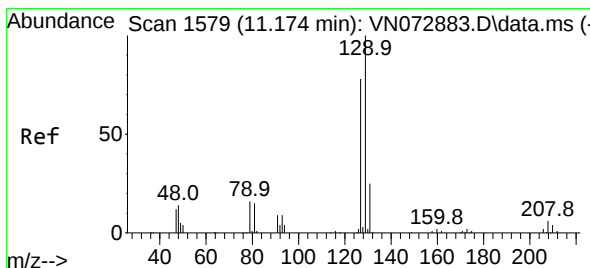
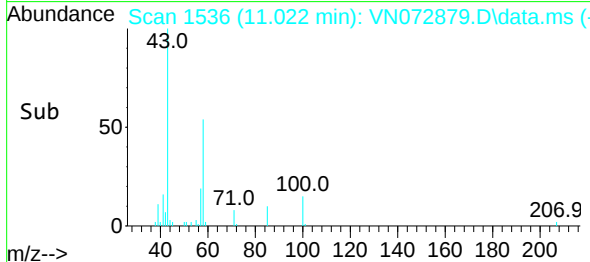
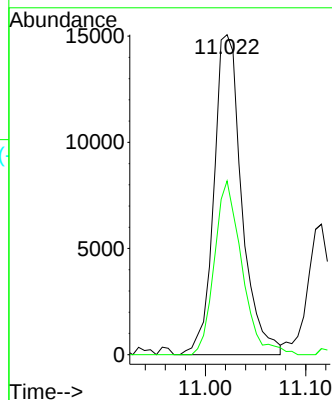
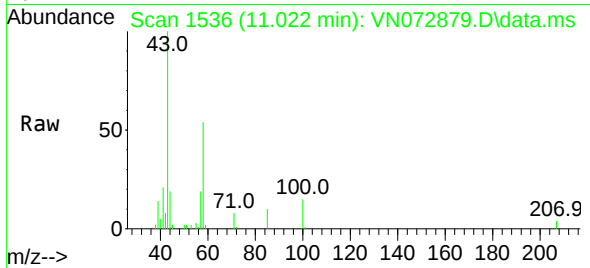




#59
2-Hexanone
Concen: 4.819 ug/l
RT: 11.022 min Scan# 11022
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

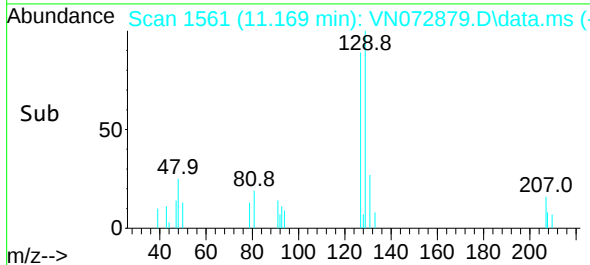
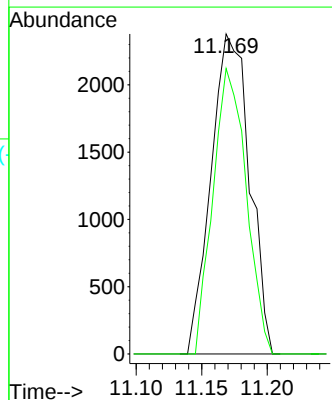
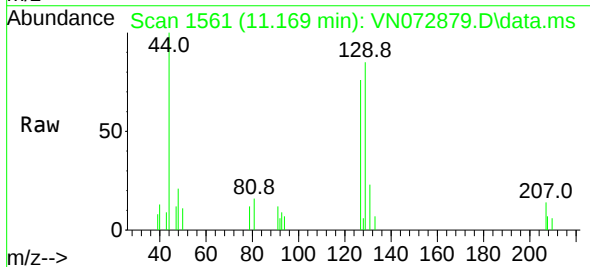
Instrument :
MSVOA_N
ClientSampleId :

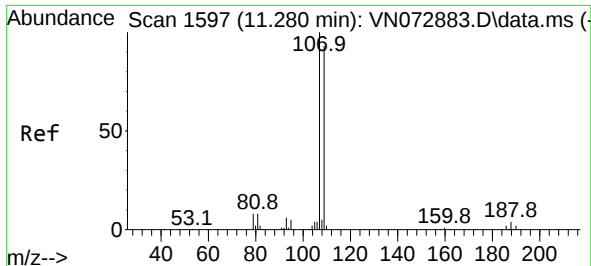
Tgt Ion: 43 Resp: 29125
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1



#60
Dibromochloromethane
Concen: 0.975 ug/l
RT: 11.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 129 Resp: 4865
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

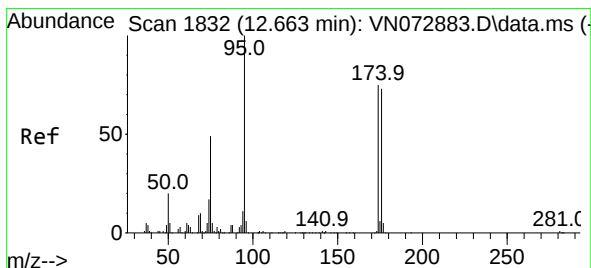
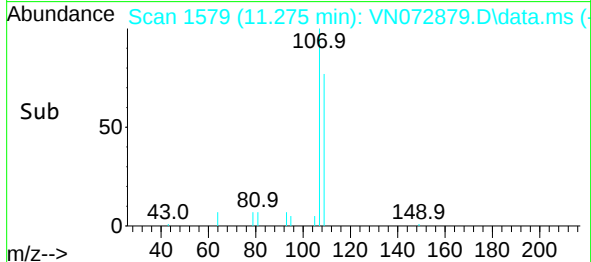
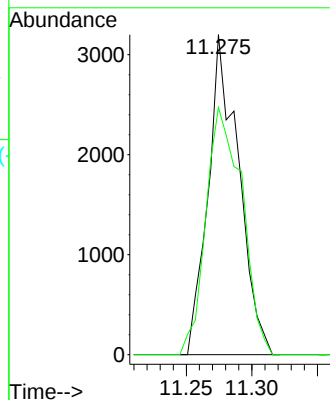
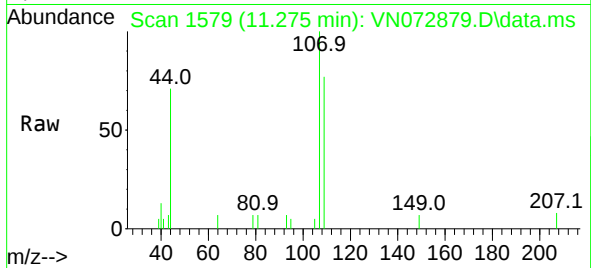




#61
1,2-Dibromoethane
Concen: 1.022 ug/l
RT: 11.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

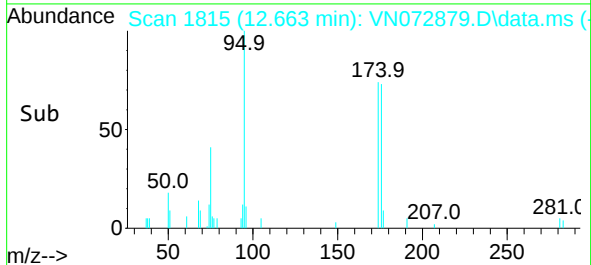
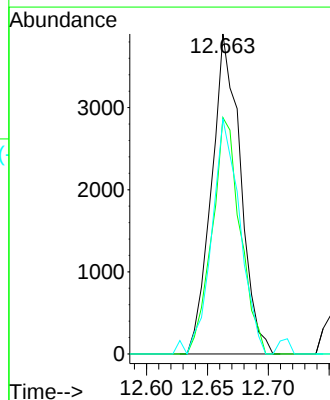
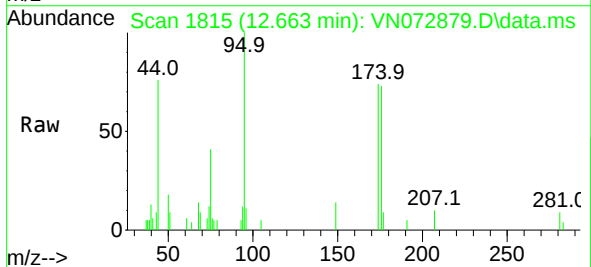
Instrument :
MSVOA_N
ClientSampleId :

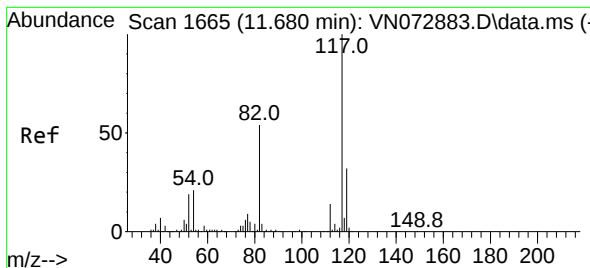
Tgt Ion:107 Resp: 5170
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.158 ug/l
RT: 12.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 95 Resp: 6430
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 71.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.674 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

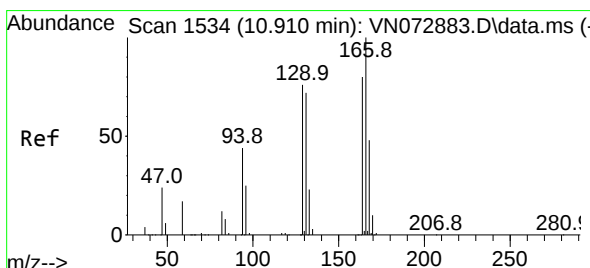
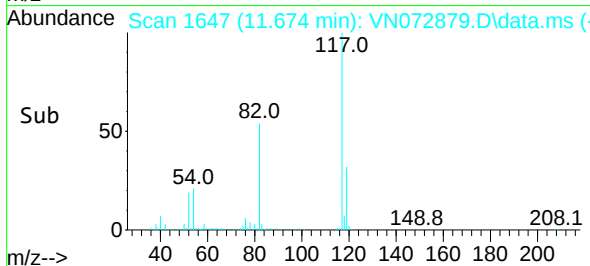
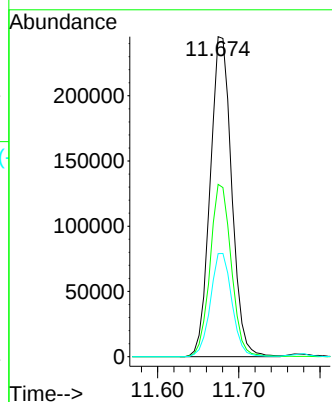
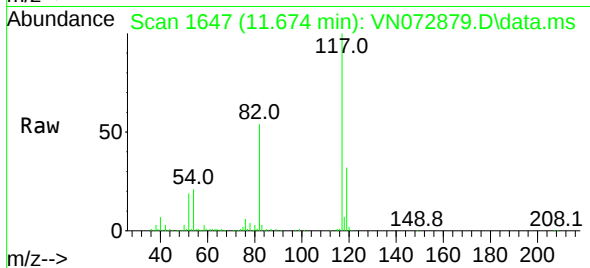
Tgt Ion:117 Resp: 450365

Ion Ratio Lower Upper

117 100

82 53.8 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 1.076 ug/l

RT: 10.904 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion:164 Resp: 4652

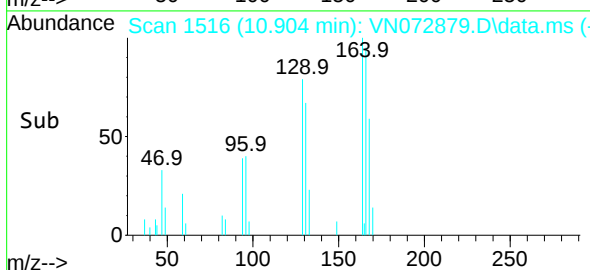
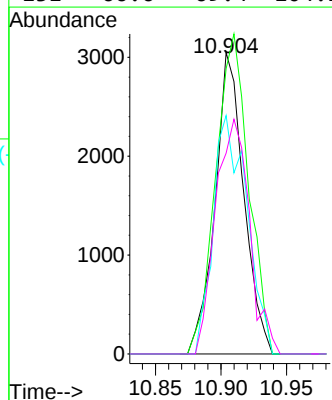
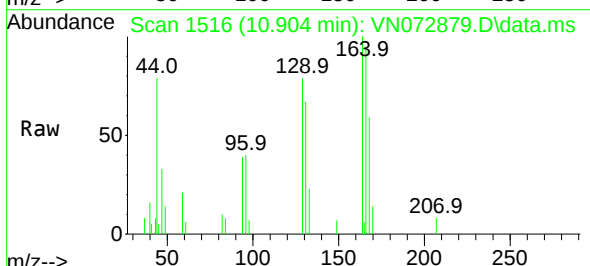
Ion Ratio Lower Upper

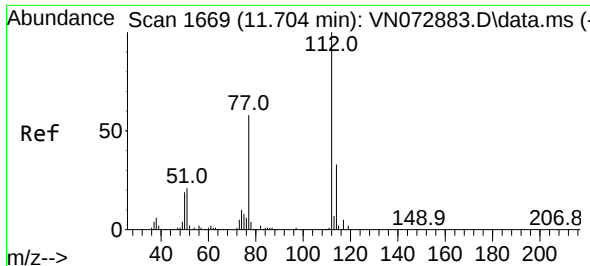
164 100

166 94.6 104.2 156.2#

129 79.1 73.9 110.9

131 66.6 69.4 104.2#

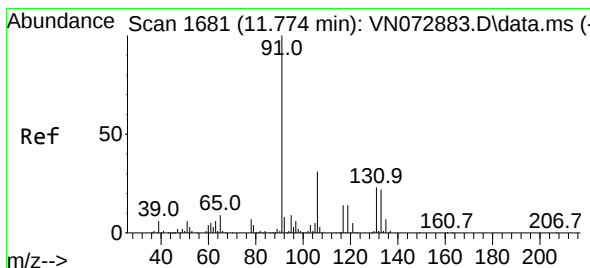
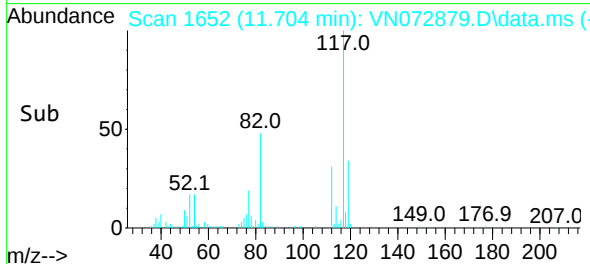
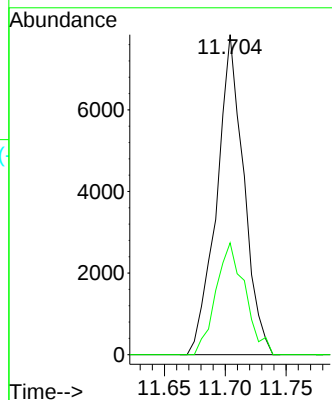
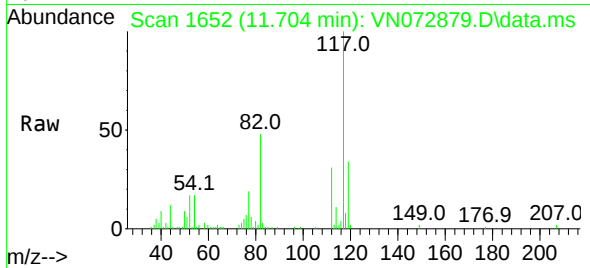




#65
Chlorobenzene
Concen: 1.024 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

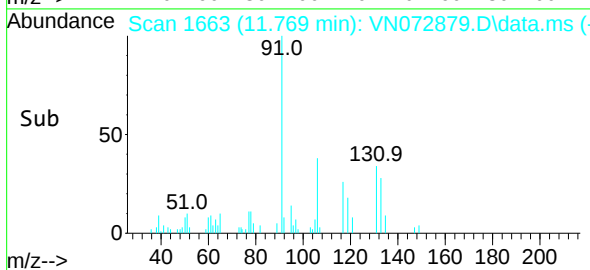
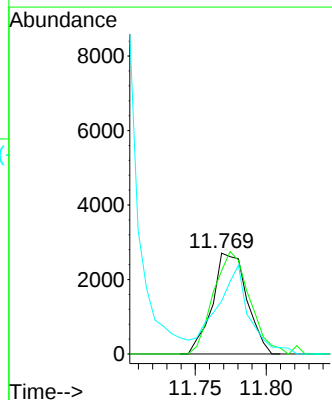
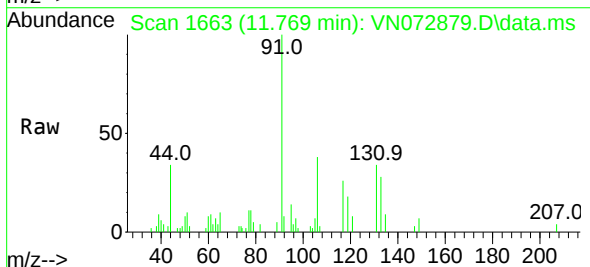
Instrument :
MSVOA_N
ClientSampleId :

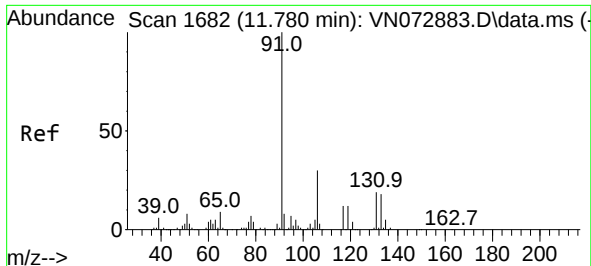
Tgt Ion:112 Resp: 12151
Ion Ratio Lower Upper
112 100
114 34.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.995 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:131 Resp: 4564
Ion Ratio Lower Upper
131 100
133 106.6 47.8 143.4
119 0.0 33.4 100.2#





#67

Ethyl Benzene

Concen: 1.004 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

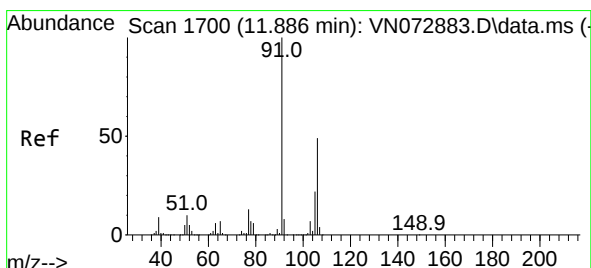
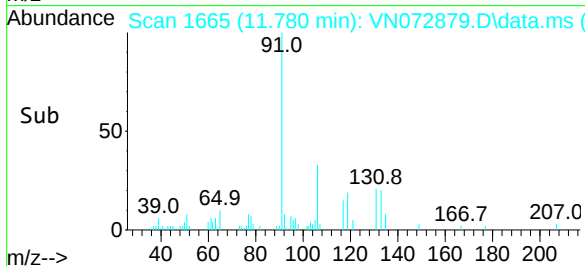
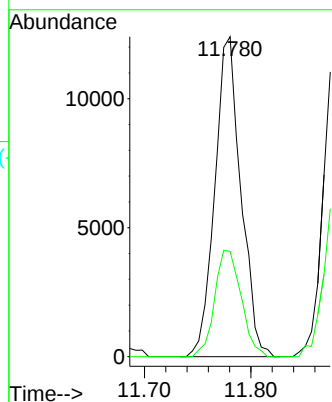
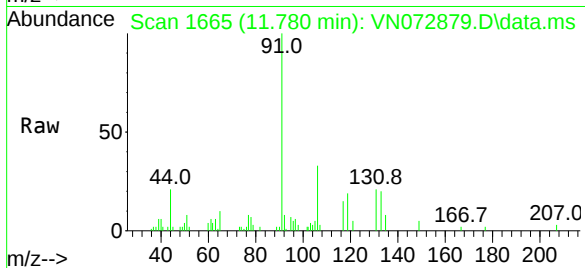
ClientSampleId :

Tgt Ion: 91 Resp: 21035

Ion Ratio Lower Upper

91 100

106 32.9 24.9 37.3



#68

m/p-Xylenes

Concen: 2.145 ug/l

RT: 11.886 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VN072879.D

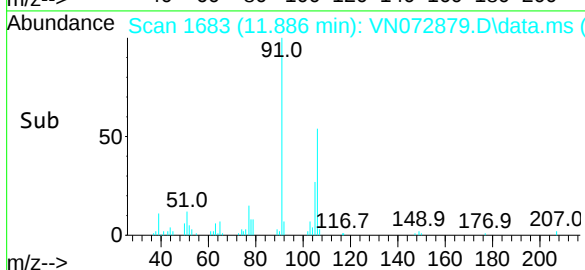
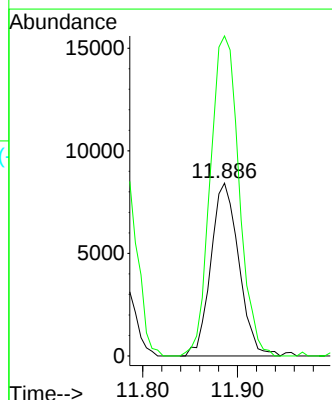
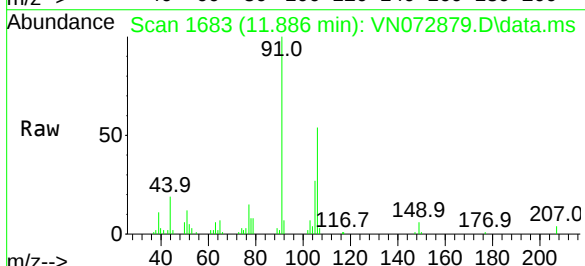
Acq: 16 Jun 2022 10:39

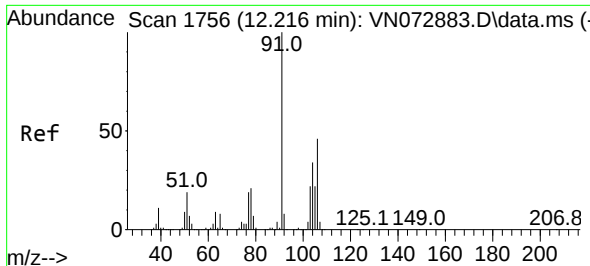
Tgt Ion: 106 Resp: 17276

Ion Ratio Lower Upper

106 100

91 190.2 158.9 238.3

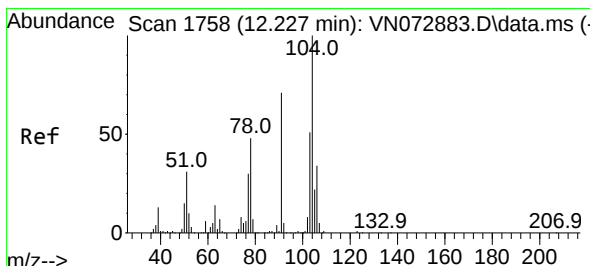
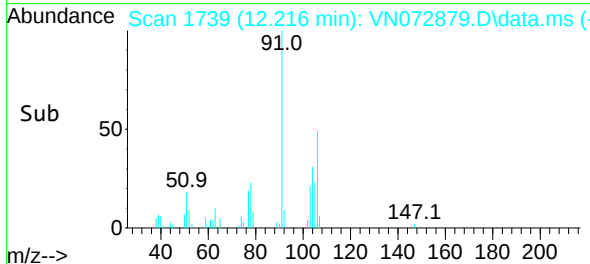
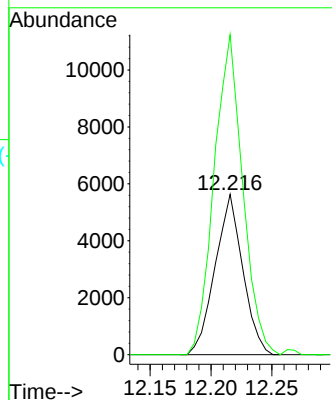
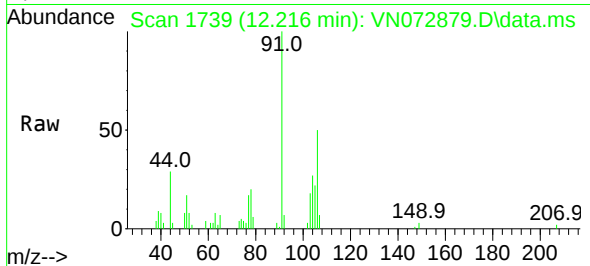




#69
o-Xylene
Concen: 1.081 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

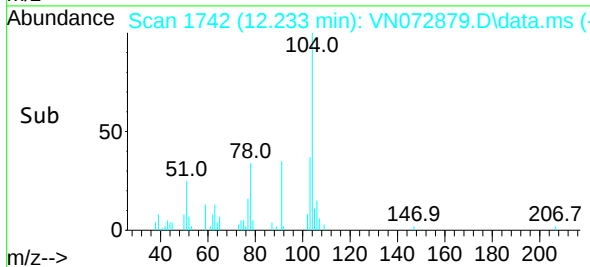
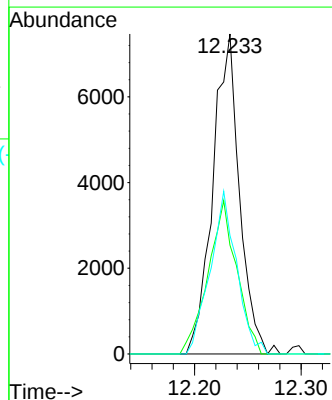
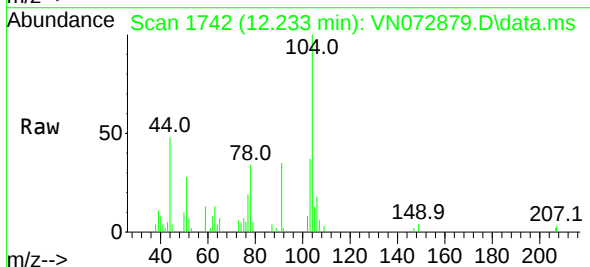
Instrument :
MSVOA_N
ClientSampleId :

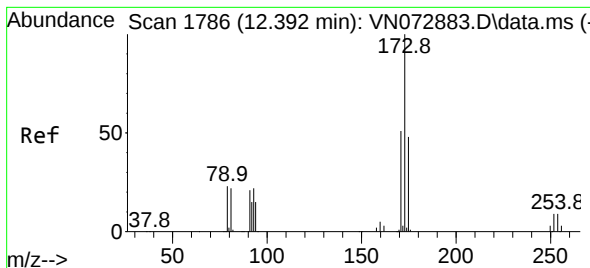
Tgt Ion:106 Resp: 8930
Ion Ratio Lower Upper
106 100
91 205.6 106.0 318.0



#70
Styrene
Concen: 1.016 ug/l
RT: 12.233 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:104 Resp: 12999
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 50.4 44.0 66.0





#71

Bromoform

Concen: 0.959 ug/l

RT: 12.398 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

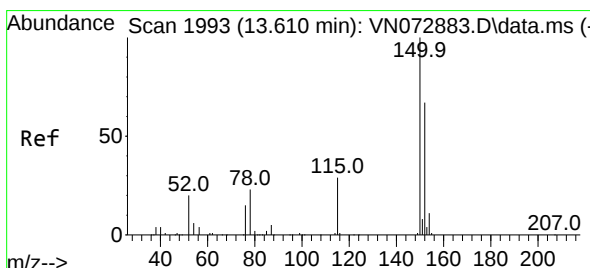
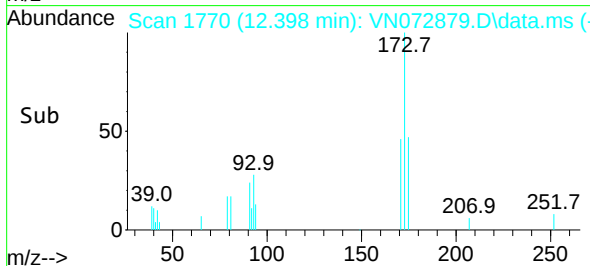
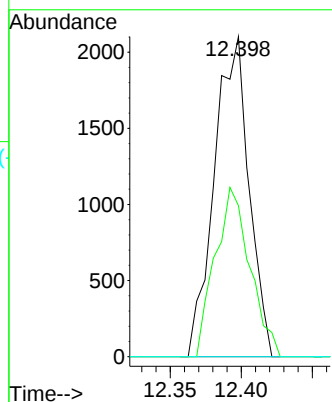
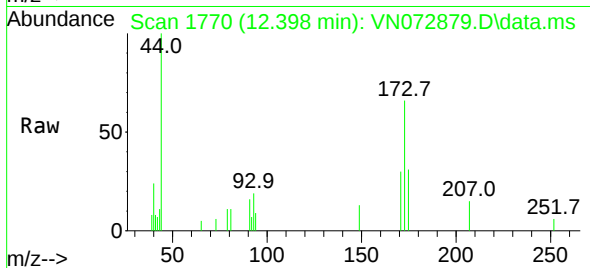
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 3556

Ion	Ratio	Lower	Upper
173	100		
175	53.3	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# 1976

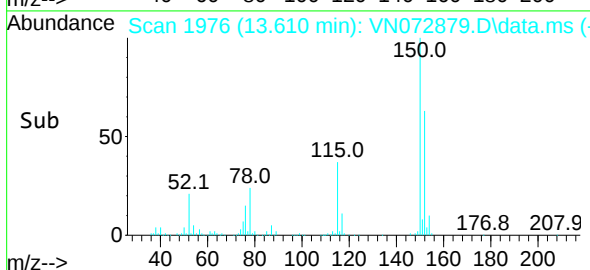
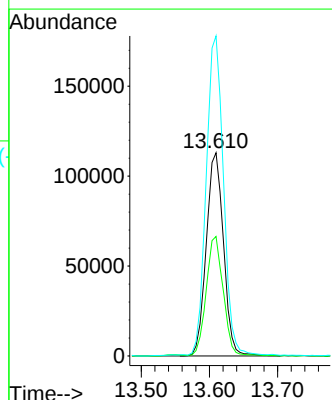
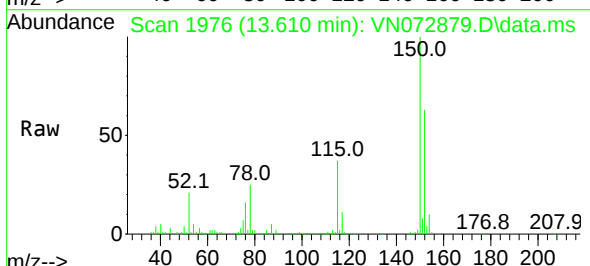
Delta R.T. 0.000 min

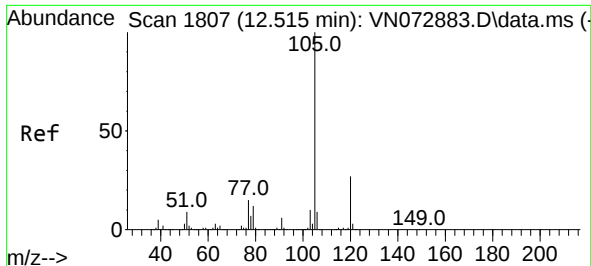
Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion:152 Resp: 199072

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.7
150	159.9	0.0	356.2

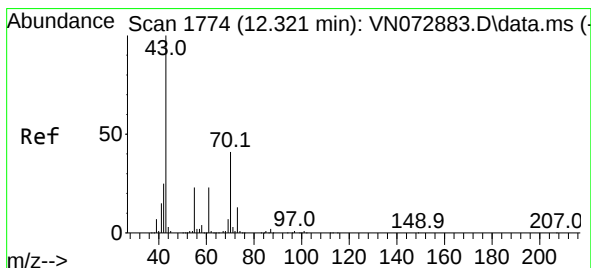
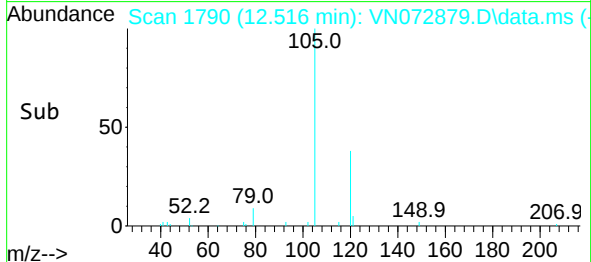
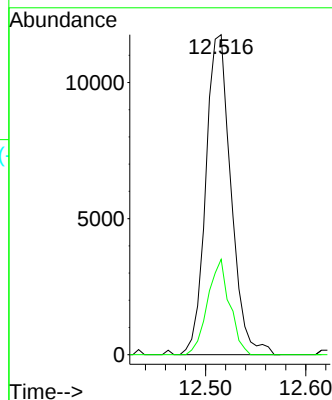
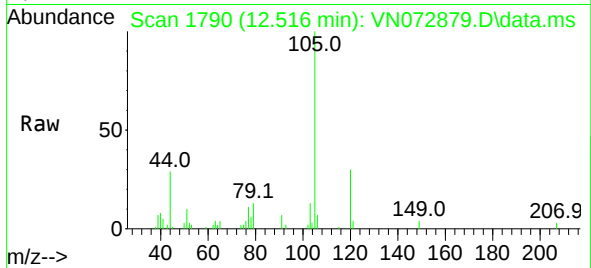




#73
Isopropylbenzene
Concen: 1.081 ug/l
RT: 12.516 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

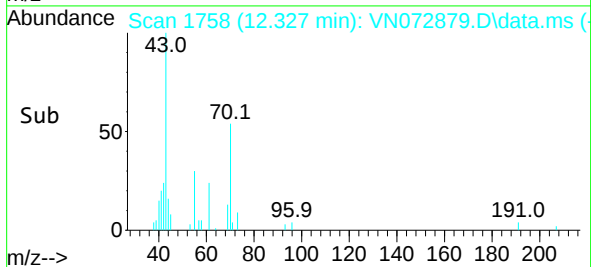
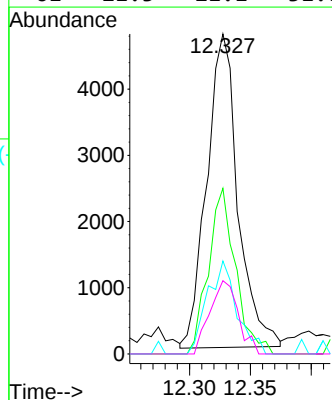
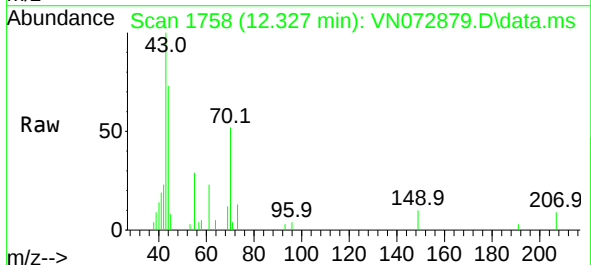
Instrument :
MSVOA_N
ClientSampleId :

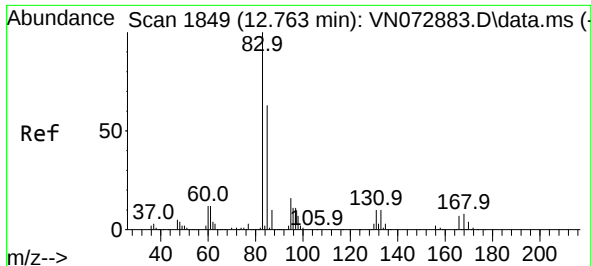
Tgt Ion:105 Resp: 20528
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 1.036 ug/l
RT: 12.327 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 43 Resp: 8414
Ion Ratio Lower Upper
43 100
70 46.1 39.0 58.4
55 28.0 21.1 31.7
61 21.3 21.1 31.7

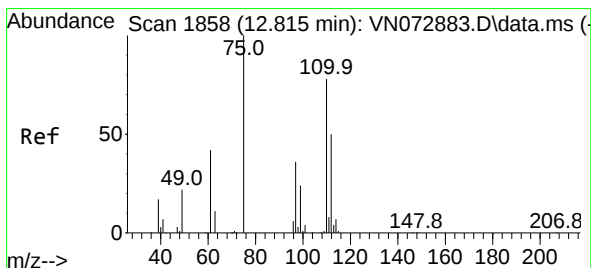
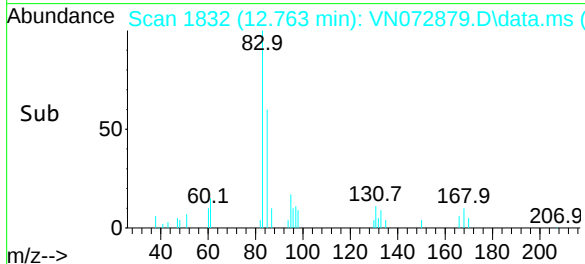
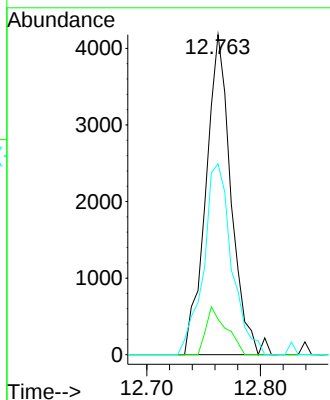
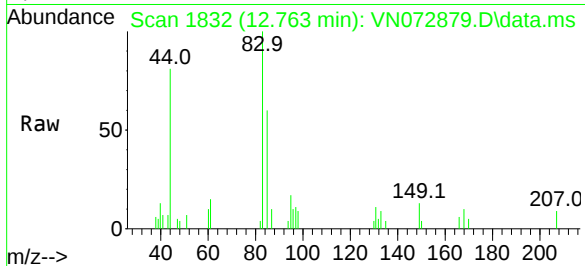




#75
1,1,2,2-Tetrachloroethane
Concen: 1.039 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

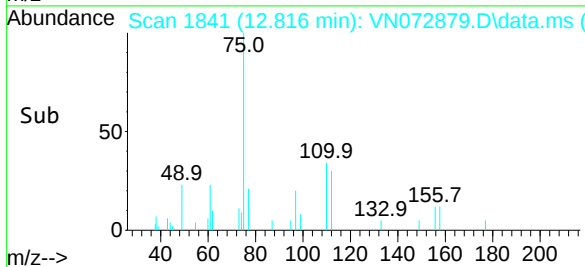
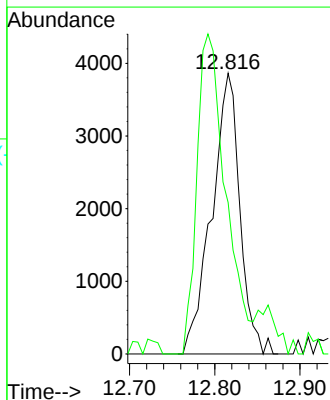
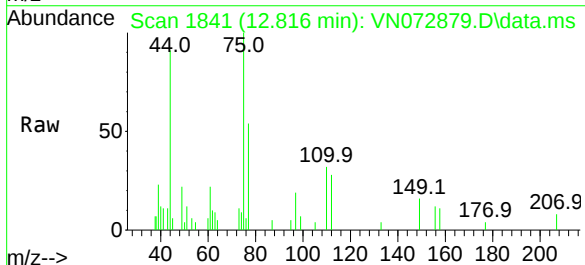
Instrument :
MSVOA_N
ClientSampleId :

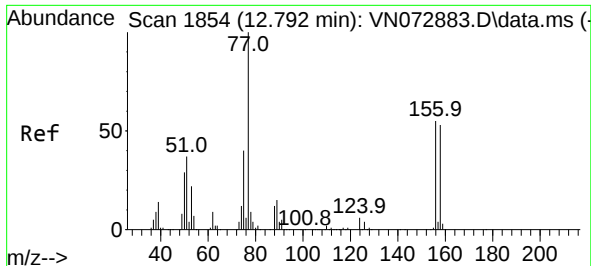
Tgt Ion: 83 Resp: 6449
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 66.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.493 ug/l
RT: 12.816 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 75 Resp: 8858
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

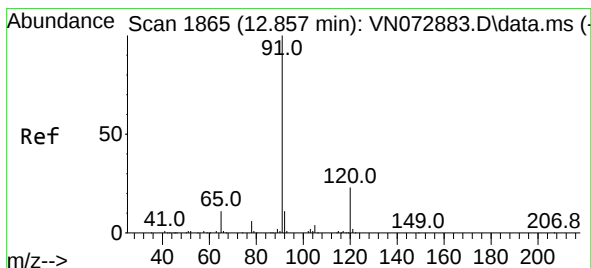
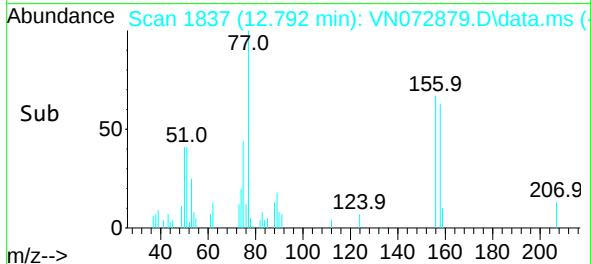
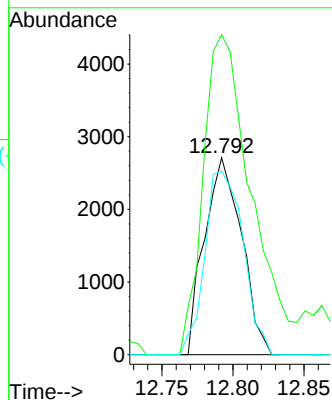
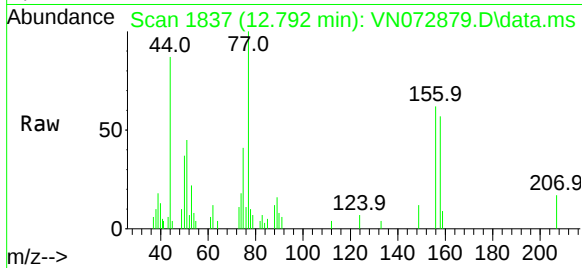




#77
Bromobenzene
Concen: 1.108 ug/l
RT: 12.792 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

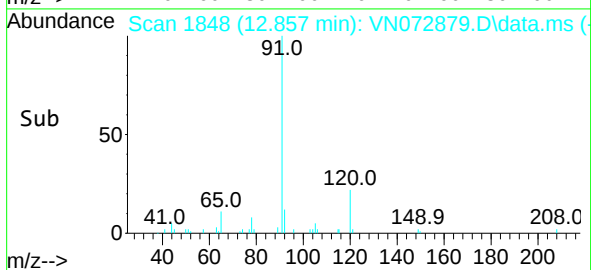
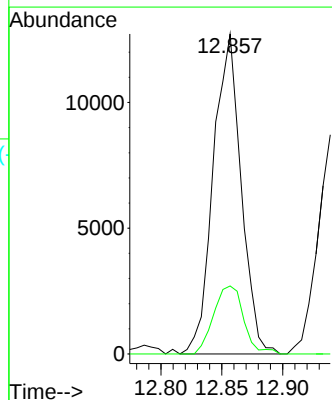
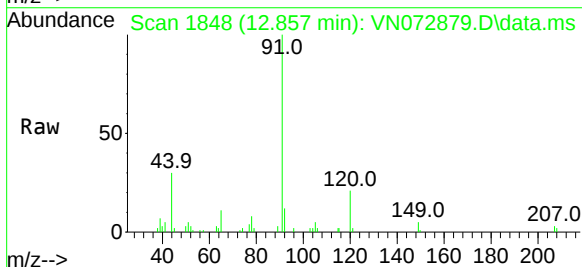
Instrument :
MSVOA_N
ClientSampleId :

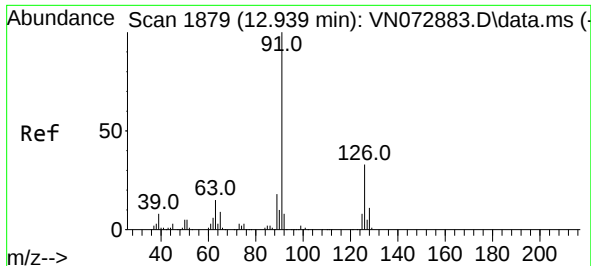
Tgt Ion	Ratio	Lower	Upper
156	100		
77	211.1	100.5	301.5
158	96.7	48.9	146.6



#78
n-propylbenzene
Concen: 1.025 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5

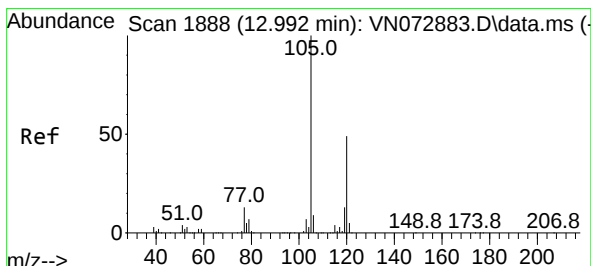
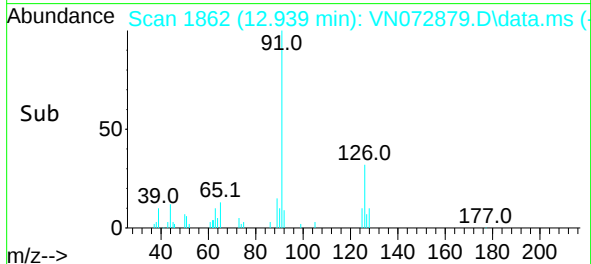
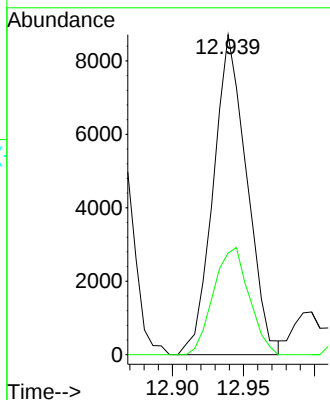
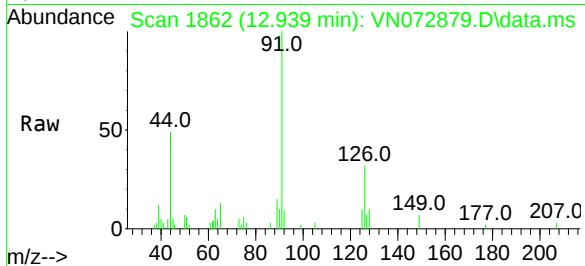




#79
2-Chlorotoluene
Concen: 1.108 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

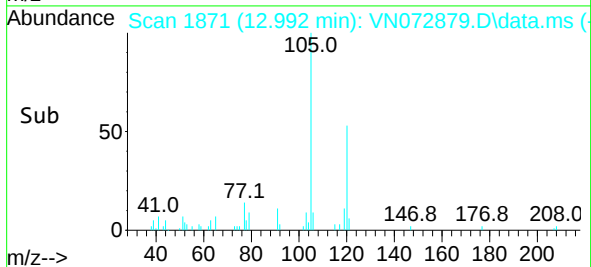
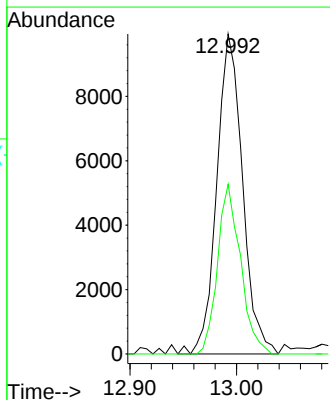
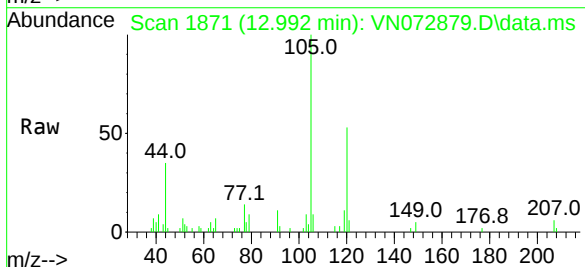
Instrument :
MSVOA_N
ClientSampleId :

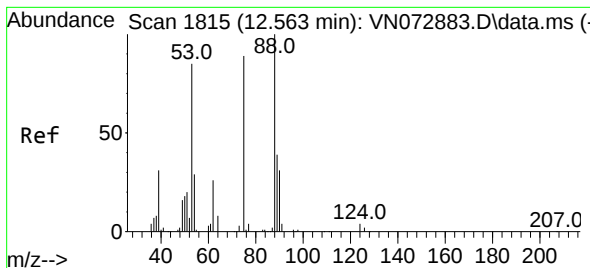
Tgt Ion: 91 Resp: 14297
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.095 ug/l
RT: 12.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 105 Resp: 16666
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

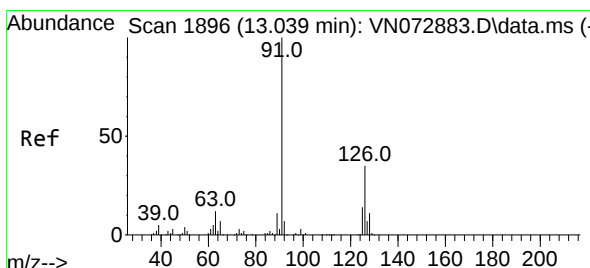
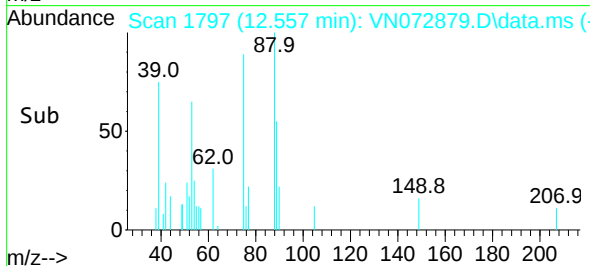
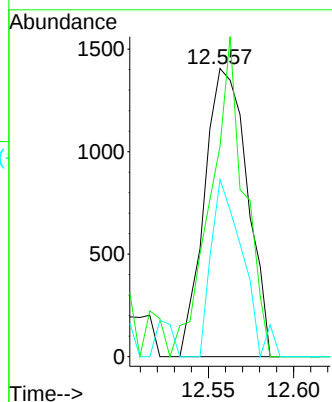
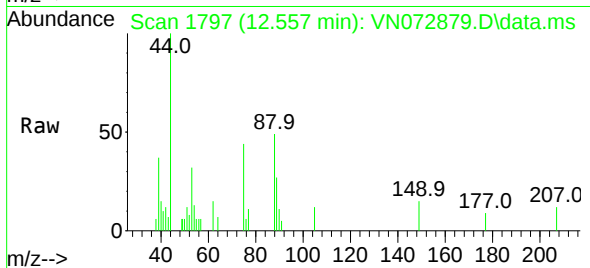




#81
trans-1,4-Dichloro-2-butene
Concen: 1.180 ug/l
RT: 12.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

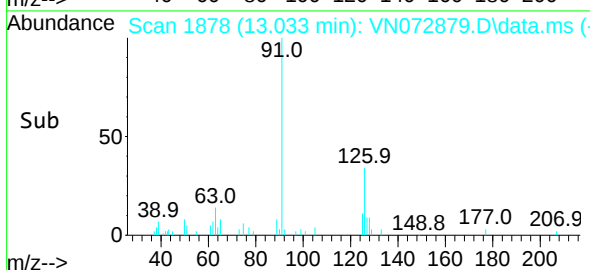
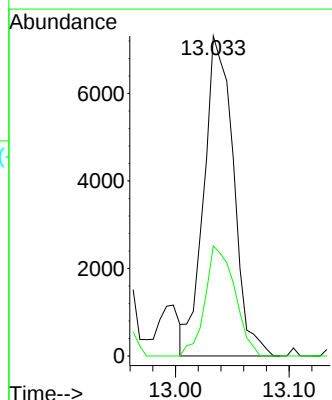
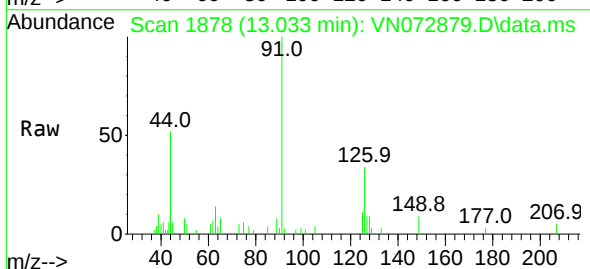
Instrument :
MSVOA_N
ClientSampleId :

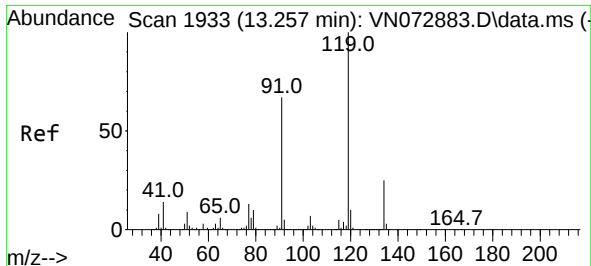
Tgt Ion: 75 Resp: 2455
Ion Ratio Lower Upper
75 100
53 87.0 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.110 ug/l
RT: 13.033 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 91 Resp: 13204
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

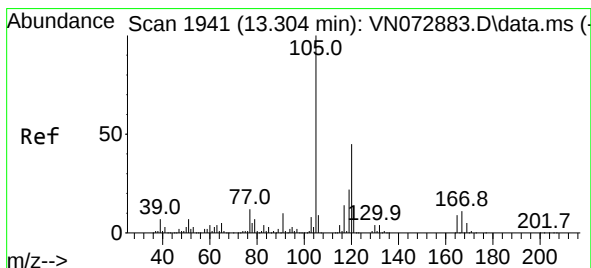
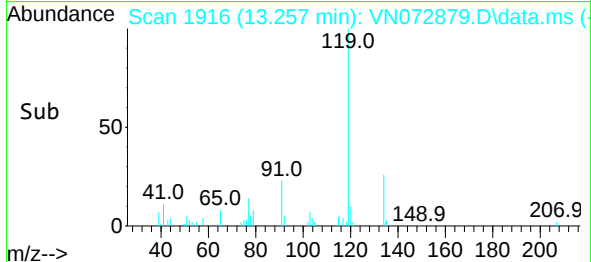
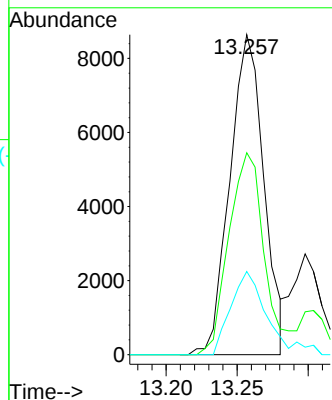
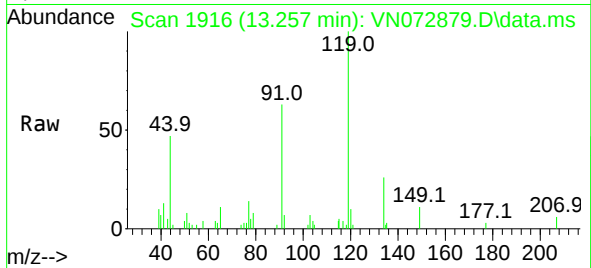




#83
tert-Butylbenzene
Concen: 1.059 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

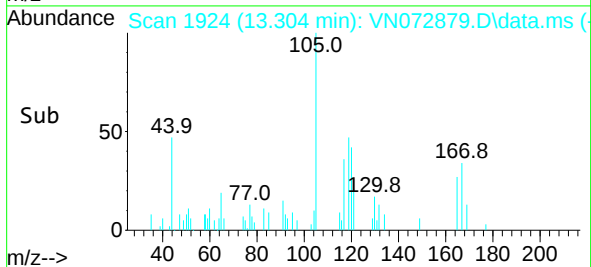
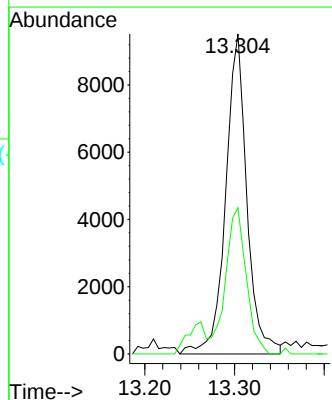
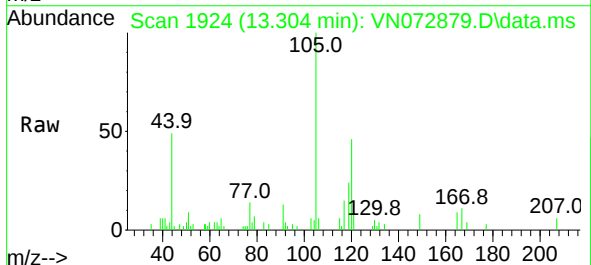
Instrument :
MSVOA_N
ClientSampleId :

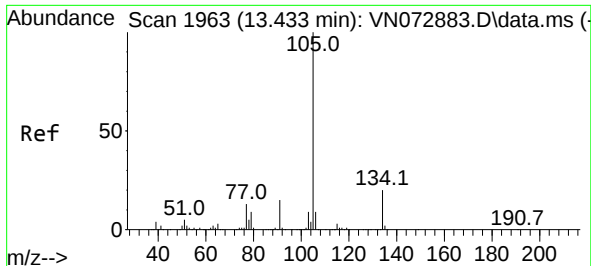
Tgt Ion:119 Resp: 14418
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 27.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1.069 ug/l
RT: 13.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:105 Resp: 15640
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8

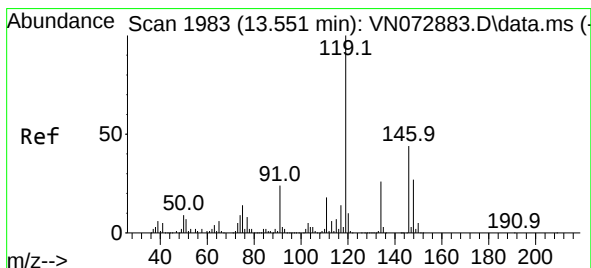
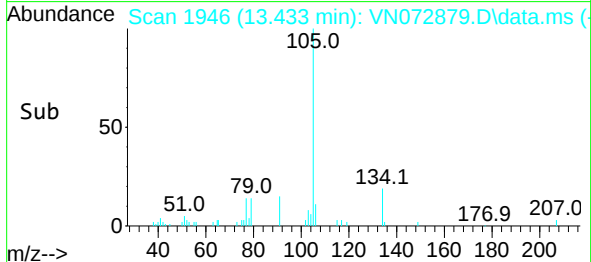
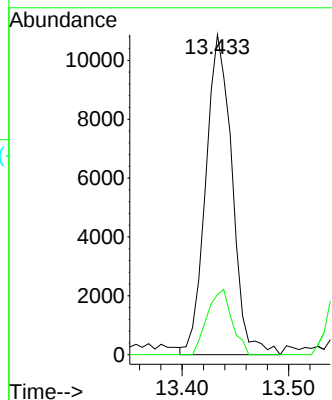
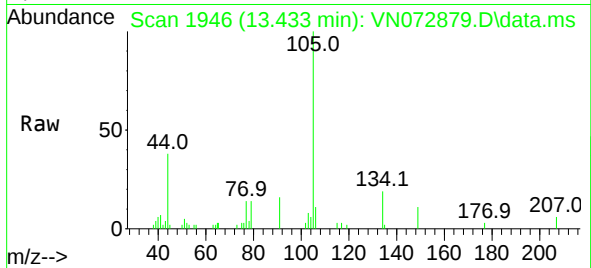




#85
 sec-Butylbenzene
 Concen: 1.058 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

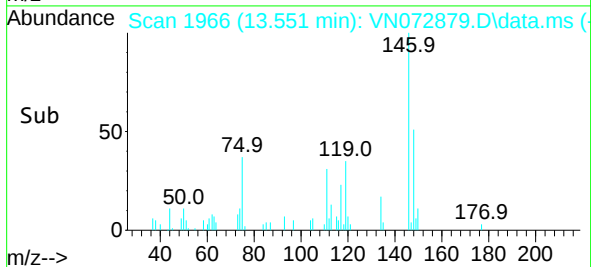
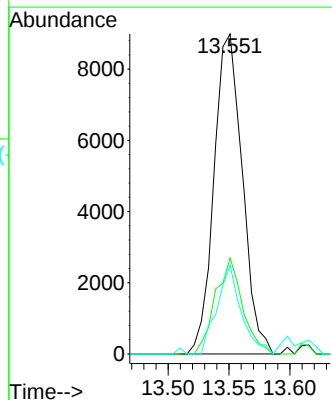
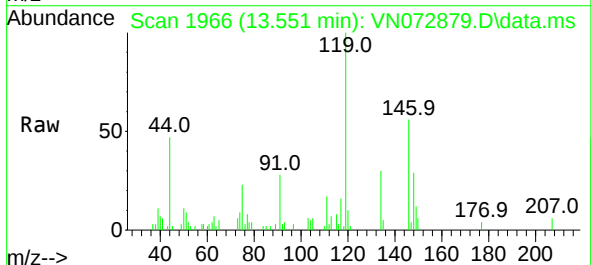
Instrument :
 MSVOA_N
 ClientSampleId :

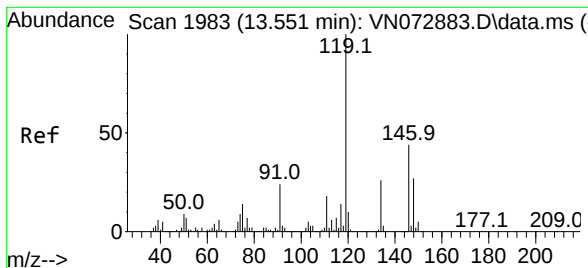
Tgt Ion:105 Resp: 18670
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.021 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN072879.D
 Acq: 16 Jun 2022 10:39

Tgt Ion:119 Resp: 14548
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.3 39.8
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.176 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072879.D

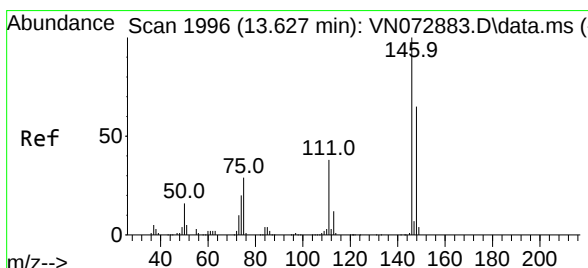
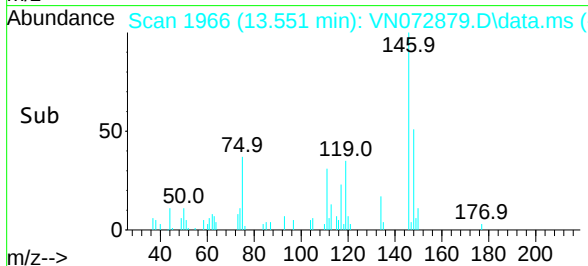
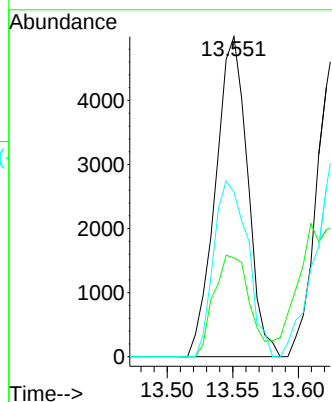
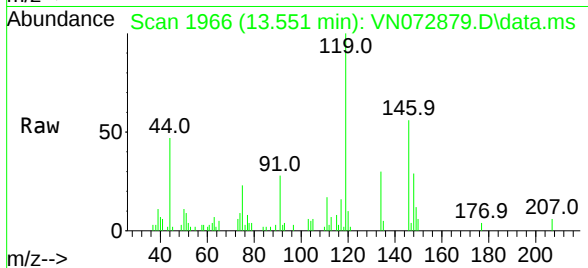
Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	8496
Ion Ratio	Lower	Upper
146	100	
111	34.8	20.0 60.0
148	58.2	32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.168 ug/l

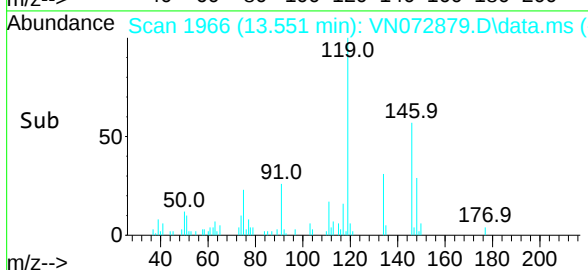
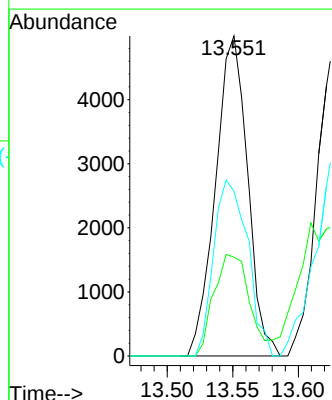
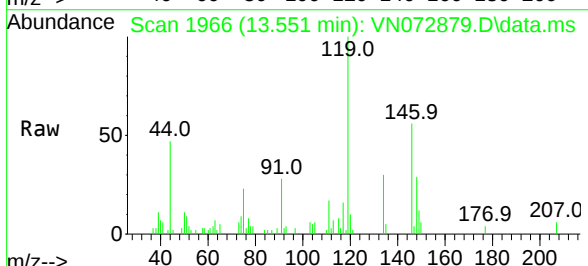
RT: 13.551 min Scan# 1966

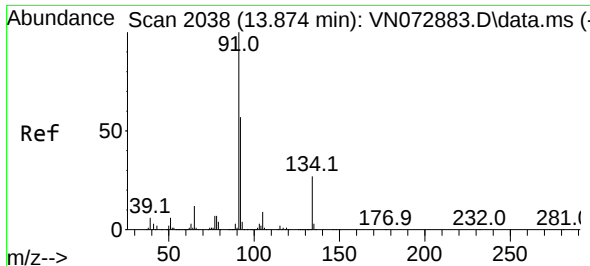
Delta R.T. -0.076 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

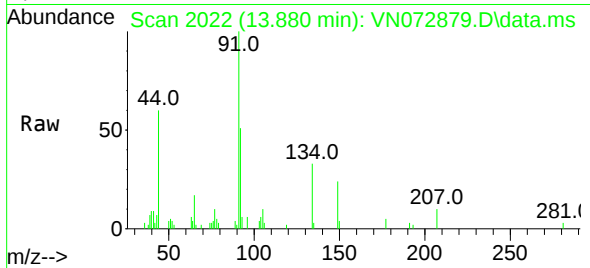
Tgt Ion:146	Resp:	8496
Ion Ratio	Lower	Upper
146	100	
111	34.8	19.1 57.1
148	58.2	31.4 94.3



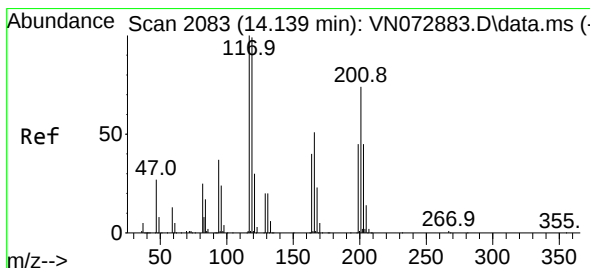
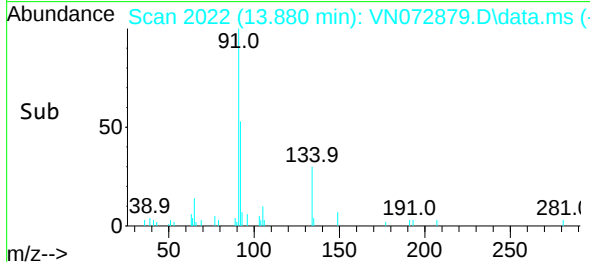
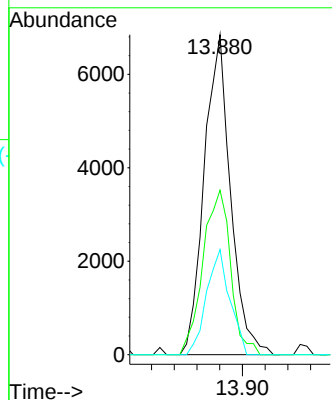


#89
n-Butylbenzene
Concen: 1.005 ug/l
RT: 13.880 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Instrument :
MSVOA_N
ClientSampleId :

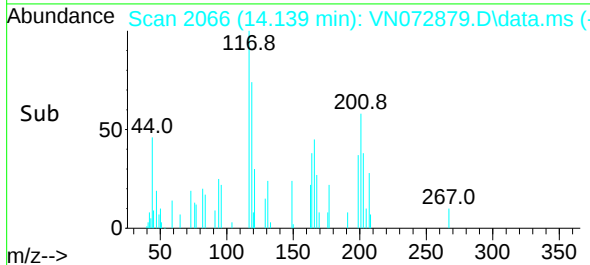
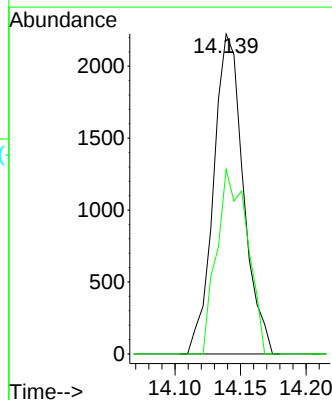
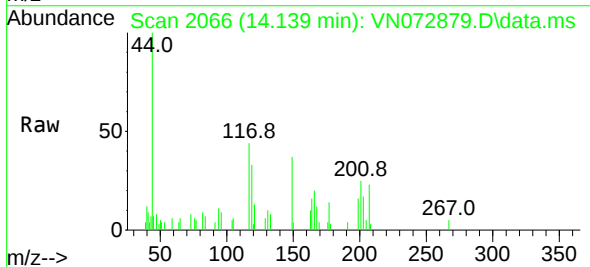


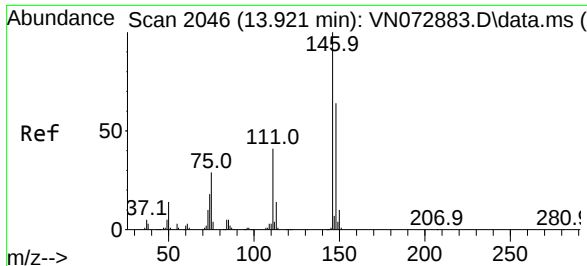
Tgt Ion: 91 Resp: 11011
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 29.0 13.6 40.8



#90
Hexachloroethane
Concen: 1.140 ug/l
RT: 14.139 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion: 117 Resp: 3513
Ion Ratio Lower Upper
117 100
201 59.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 1.112 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

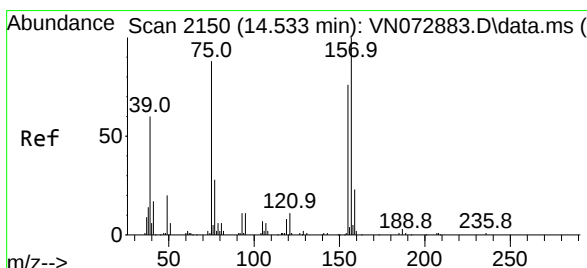
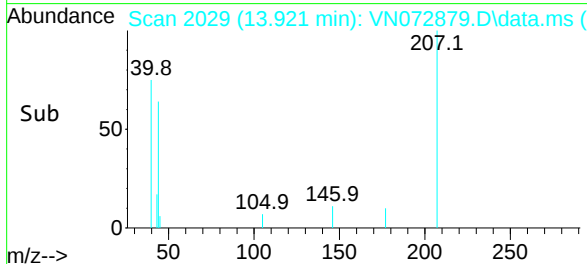
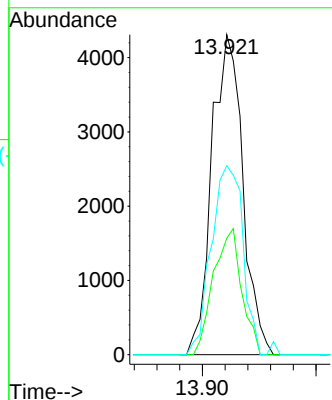
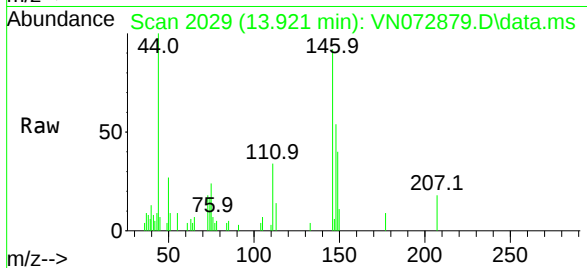
Tgt Ion:146 Resp: 8130

Ion Ratio Lower Upper

146 100

111 36.0 20.9 62.8

148 60.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.337 ug/l

RT: 14.533 min Scan# 2133

Delta R.T. 0.000 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

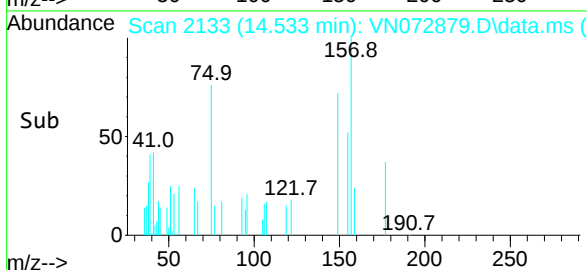
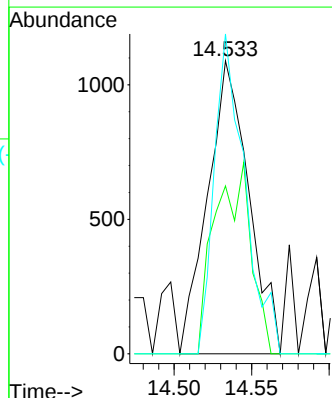
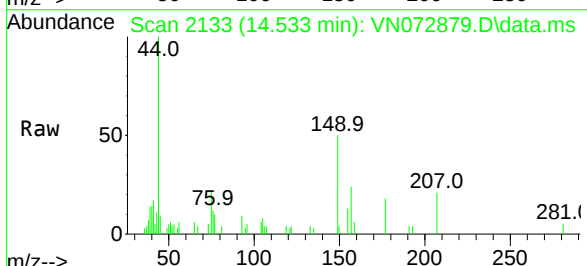
Tgt Ion: 75 Resp: 2015

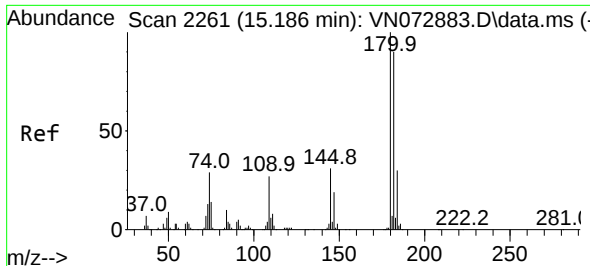
Ion Ratio Lower Upper

75 100

155 57.2 44.9 134.5

157 81.0 59.0 176.8

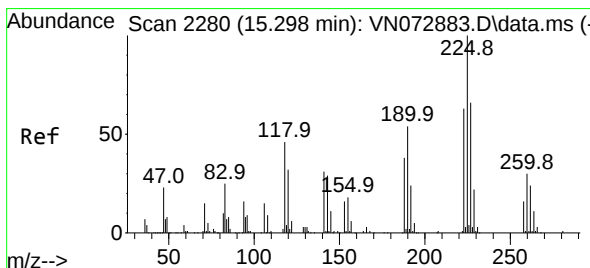
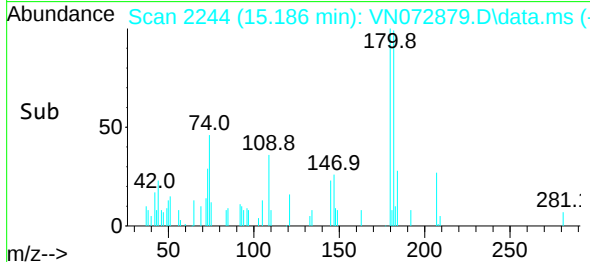
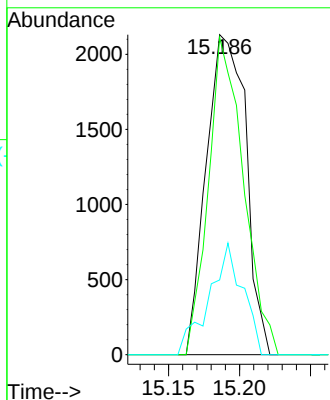
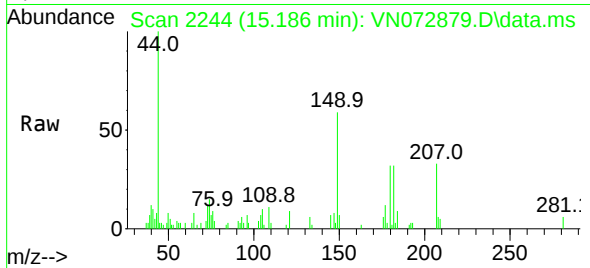




#93
1,2,4-Trichlorobenzene
Concen: 1.130 ug/l
RT: 15.186 min Scan# 2261
Delta R.T. 0.000 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

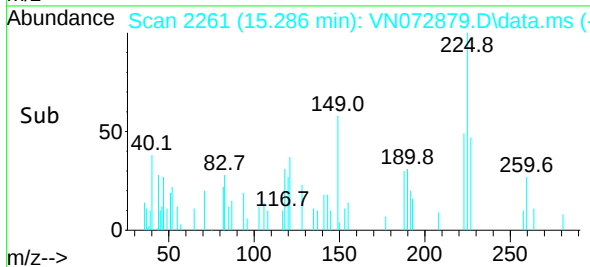
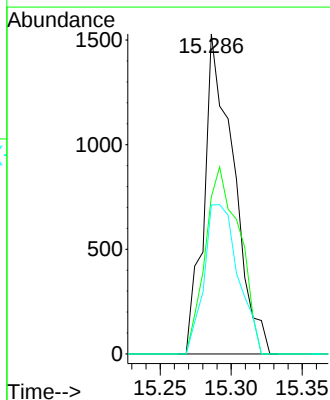
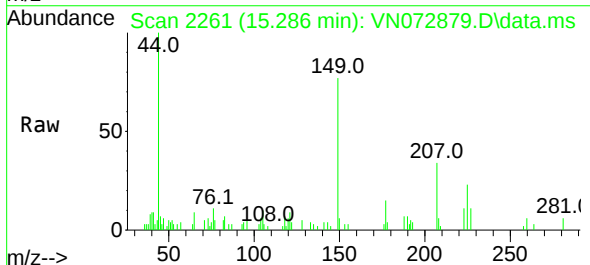
Instrument :
MSVOA_N
ClientSampleId :

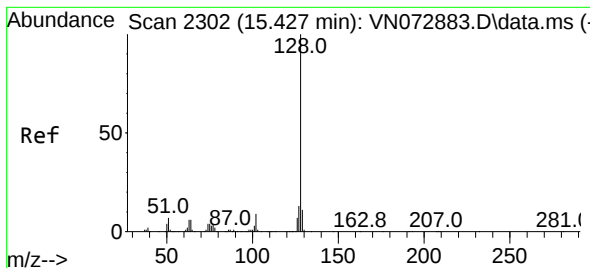
Tgt Ion:180 Resp: 4127
Ion Ratio Lower Upper
180 100
182 88.1 47.5 142.5
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.225 ug/l
RT: 15.286 min Scan# 2261
Delta R.T. -0.012 min
Lab File: VN072879.D
Acq: 16 Jun 2022 10:39

Tgt Ion:225 Resp: 2215
Ion Ratio Lower Upper
225 100
223 67.6 32.4 97.2
227 53.7 31.8 95.4





#95

Naphthalene

Concen: 1.017 ug/l

RT: 15.433 min Scan# 2317

Delta R.T. 0.006 min

Lab File: VN072879.D

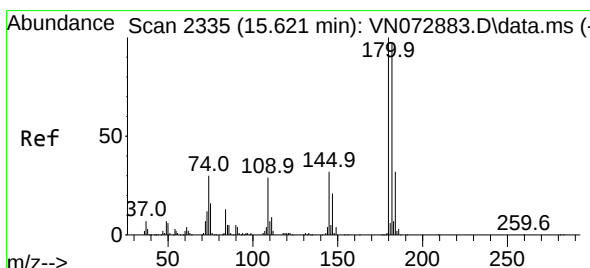
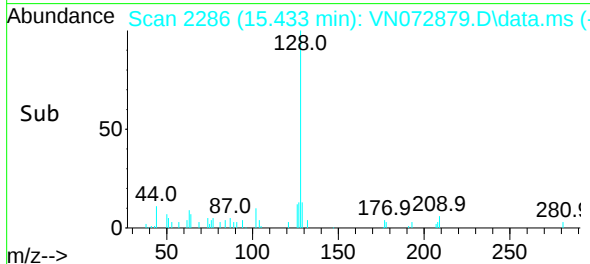
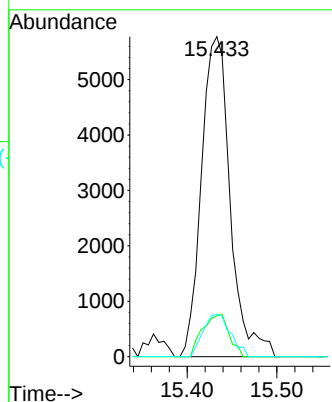
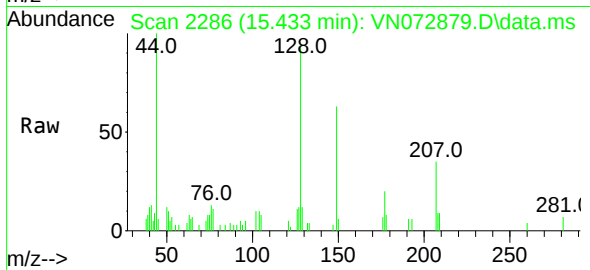
Acq: 16 Jun 2022 10:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	12826
Ion Ratio	Lower	Upper
128	100	
127	12.2	10.3 15.5
129	12.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.997 ug/l

RT: 15.615 min Scan# 2317

Delta R.T. -0.006 min

Lab File: VN072879.D

Acq: 16 Jun 2022 10:39

Tgt Ion:180	Resp:	3616
Ion Ratio	Lower	Upper
180	100	
182	101.6	47.8 143.3
145	35.0	15.5 46.5

