

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074255.D
 Acq On : 01 Sep 2022 20:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	220452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	425294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	391517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	180733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187832	54.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.860%	
35) Dibromofluoromethane	7.951	113	138540	50.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	10.380	98	560687	51.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.900%	
62) 4-Bromofluorobenzene	12.669	95	184116	55.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	118278	51.852	ug/l	96
3) Chloromethane	2.269	50	212715	66.206	ug/l	100
4) Vinyl Chloride	2.404	62	188119	58.923	ug/l	96
5) Bromomethane	2.787	94	91101	52.192	ug/l	89
6) Chloroethane	2.957	64	127173	60.915	ug/l	93
7) Trichlorofluoromethane	3.304	101	239661	49.105	ug/l	98
8) Diethyl Ether	3.757	74	105053	50.613	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.134	101	122502	43.950	ug/l	92
10) Methyl Iodide	4.346	142	94956	42.209	ug/l	93
11) Tert butyl alcohol	5.287	59	219448	286.705	ug/l	100
12) 1,1-Dichloroethene	4.110	96	128704	49.795	ug/l	96
13) Acrolein	3.981	56	221519	293.029	ug/l	98
14) Allyl chloride	4.757	41	310957	53.950	ug/l #	92
15) Acrylonitrile	5.475	53	658559	266.564	ug/l	98
16) Acetone	4.222	43	557768	244.087	ug/l	99
17) Carbon Disulfide	4.457	76	359082	48.815	ug/l	98
18) Methyl Acetate	4.775	43	339890	59.106	ug/l #	87
19) Methyl tert-butyl Ether	5.534	73	516410	54.014	ug/l	99
20) Methylene Chloride	5.004	84	161307	52.728	ug/l	86
21) trans-1,2-Dichloroethene	5.516	96	138272	46.351	ug/l	98
22) Diisopropyl ether	6.410	45	660245	56.224	ug/l #	91
23) Vinyl Acetate	6.345	43	2899404	292.430	ug/l #	90
24) 1,1-Dichloroethane	6.298	63	299293	51.662	ug/l	97
25) 2-Butanone	7.257	43	998356	273.108	ug/l #	86
26) 2,2-Dichloropropane	7.251	77	161342	43.224	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	173282	52.005	ug/l	94
28) Bromochloromethane	7.586	49	111656	57.970	ug/l #	66
29) Tetrahydrofuran	7.610	42	682608	293.210	ug/l #	82
30) Chloroform	7.745	83	285550	48.352	ug/l	94
31) Cyclohexane	8.022	56	296323	52.443	ug/l #	83
32) 1,1,1-Trichloroethane	7.939	97	226412	49.850	ug/l	96
36) 1,1-Dichloropropene	8.151	75	208320	46.393	ug/l	97
37) Ethyl Acetate	7.334	43	389789	51.906	ug/l #	91
38) Carbon Tetrachloride	8.133	117	175484	42.912	ug/l	96
39) Methylcyclohexane	9.392	83	264675	50.212	ug/l	94
40) Benzene	8.392	78	690936	49.006	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	189009	54.527	ug/l #	80
42) 1,2-Dichloroethane	8.463	62	234167	46.670	ug/l	96
43) Isopropyl Acetate	8.492	43	555465	55.023	ug/l #	90
44) Trichloroethene	9.157	130	140175	44.492	ug/l	98
45) 1,2-Dichloropropane	9.428	63	192906	50.675	ug/l	98
46) Dibromomethane	9.516	93	115427	45.401	ug/l #	85
47) Bromodichloromethane	9.698	83	222648	44.689	ug/l #	97
48) Methyl methacrylate	9.498	41	259468	54.109	ug/l #	86
49) 1,4-Dioxane	9.504	88	93368	902.490	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	1967300	268.514	ug/l	89
52) Toluene	10.445	92	414182	49.839	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	239128	50.622	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	262404	49.617	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	164711	45.821	ug/l	92
56) Ethyl methacrylate	10.704	69	310927	57.065	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	304992	48.820	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	747475	271.192	ug/l #	87
59) 2-Hexanone	11.027	43	1524980	274.275	ug/l	88
60) Dibromochloromethane	11.180	129	153982	45.733	ug/l	98
61) 1,2-Dibromoethane	11.286	107	171343	49.884	ug/l	99
64) Tetrachloroethene	10.910	164	111293	39.244	ug/l	95
65) Chlorobenzene	11.710	112	408233	46.337	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	140185	44.768	ug/l	98
67) Ethyl Benzene	11.786	91	799403	50.562	ug/l	99
68) m/p-Xylenes	11.892	106	584702	99.552	ug/l	94
69) o-Xylene	12.221	106	297005	50.750	ug/l	98
70) Styrene	12.233	104	490010	52.555	ug/l	99
71) Bromoform	12.398	173	112389	42.373	ug/l #	97
73) Isopropylbenzene	12.516	105	752924	48.645	ug/l	100
74) N-amyl acetate	12.327	43	485228	55.410	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	297674	46.375	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	353688	83.497	ug/l #	1
77) Bromobenzene	12.798	156	161791	44.687	ug/l	79
78) n-propylbenzene	12.857	91	932606	52.860	ug/l	95
79) 2-Chlorotoluene	12.945	91	527382	48.801	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	625375	49.681	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	85860	49.311	ug/l	92
82) 4-Chlorotoluene	13.045	91	514611	49.214	ug/l	95
83) tert-Butylbenzene	13.263	119	542706	50.401	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	623771	51.344	ug/l	97
85) sec-Butylbenzene	13.439	105	796191	52.712	ug/l	96
86) p-Isopropyltoluene	13.557	119	625998	53.263	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	297277	46.061	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	293204	43.913	ug/l	97
89) n-Butylbenzene	13.880	91	577391	56.407	ug/l	96
90) Hexachloroethane	14.151	117	109483	45.184	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	304063	44.693	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	61409	47.865	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	163695	49.189	ug/l	99
94) Hexachlorobutadiene	15.298	225	64768	39.576	ug/l	99
95) Naphthalene	15.433	128	704118	51.311	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	167586	48.612	ug/l	98

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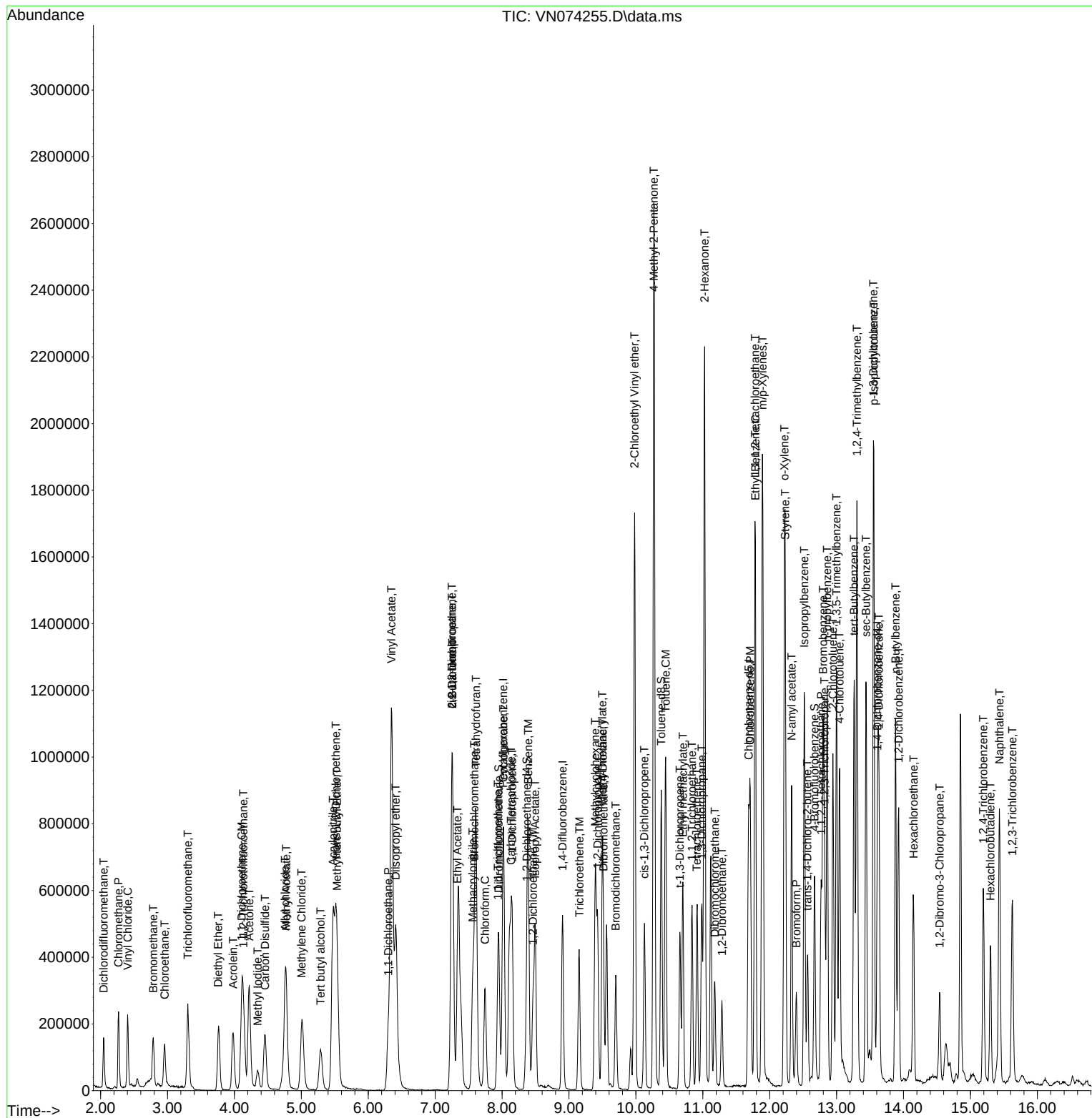
Instrument :
MSVOA_N
ClientSampleId :

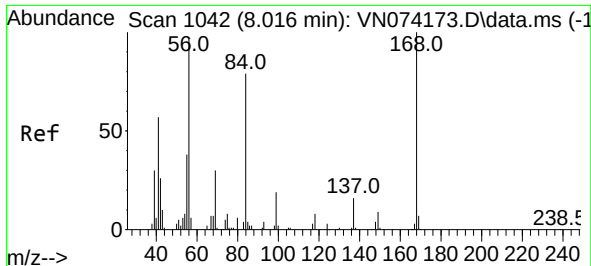
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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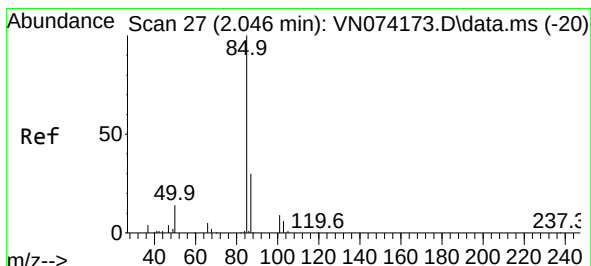
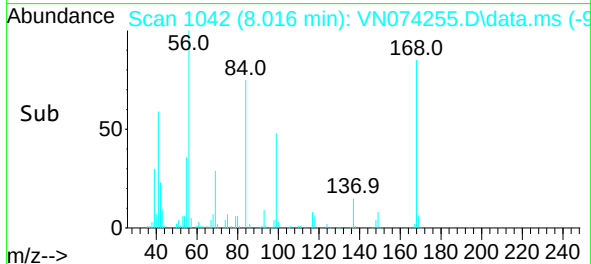
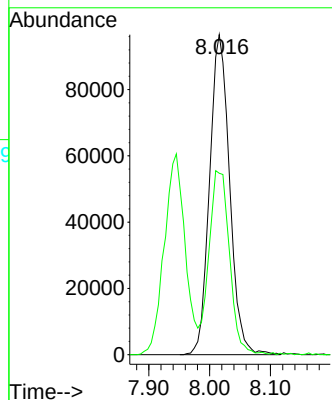
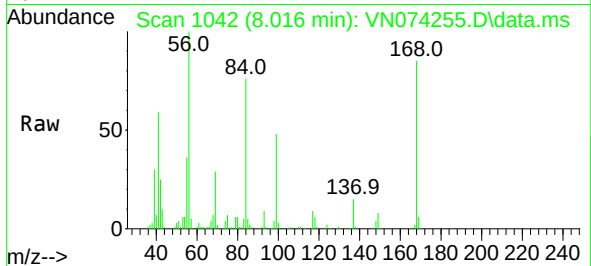




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
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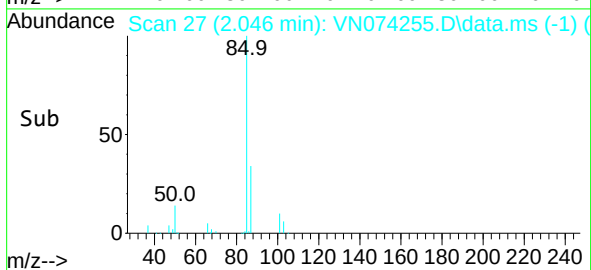
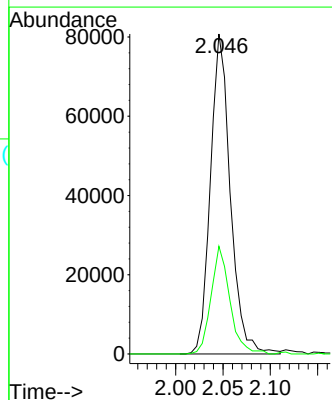
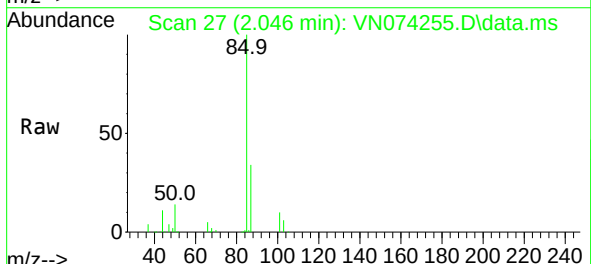
Instrument :
MSVOA_N
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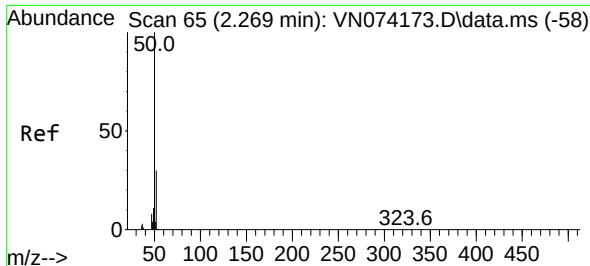
Tgt Ion:168 Resp: 220452
Ion Ratio Lower Upper
168 100
99 56.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 51.852 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 85 Resp: 118278
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1

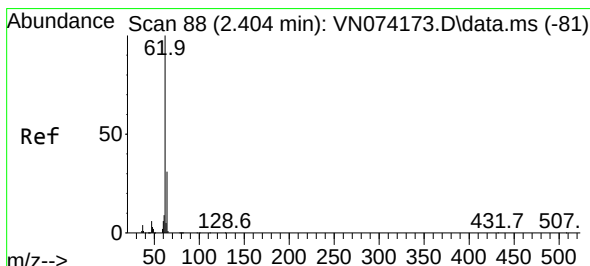
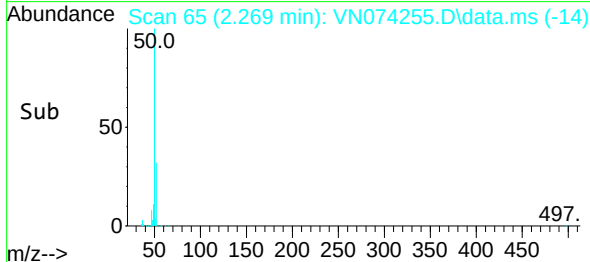
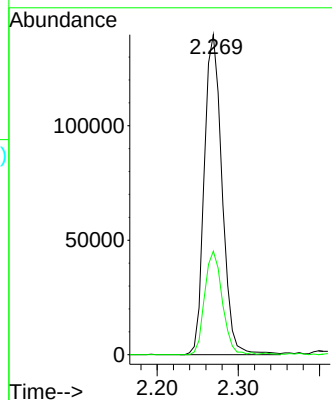
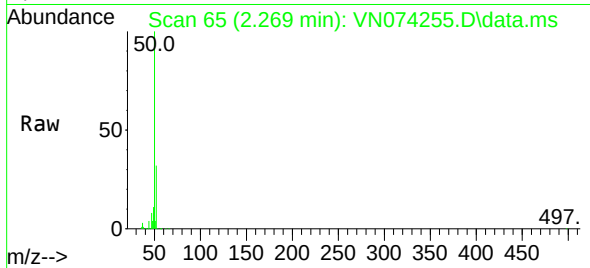




#3
Chloromethane
Concen: 66.206 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074255.D
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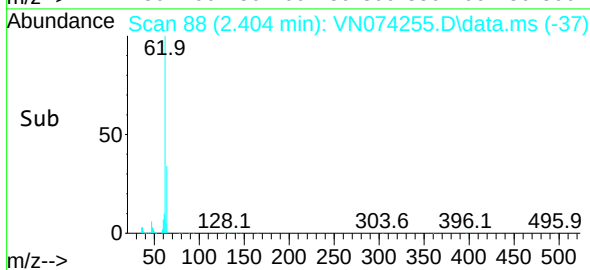
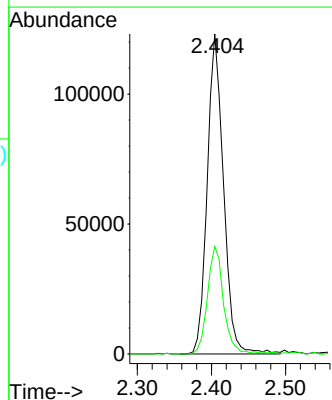
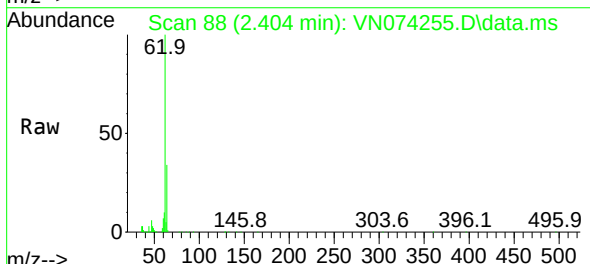
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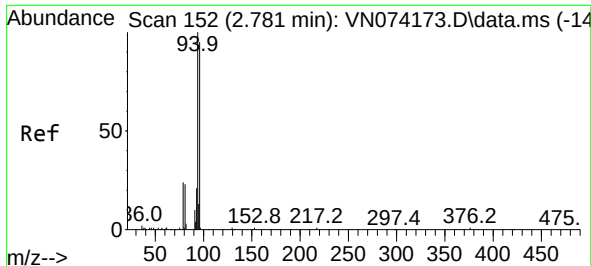
Tgt Ion: 50 Resp: 212715
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 58.923 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 62 Resp: 188119
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.4

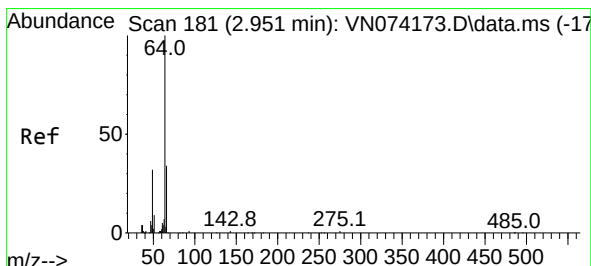
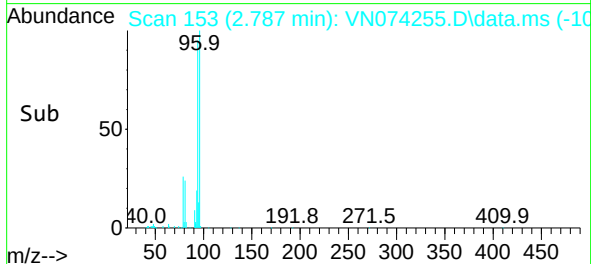
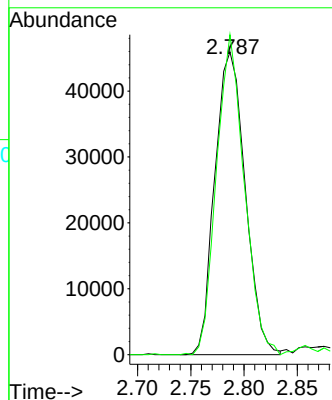
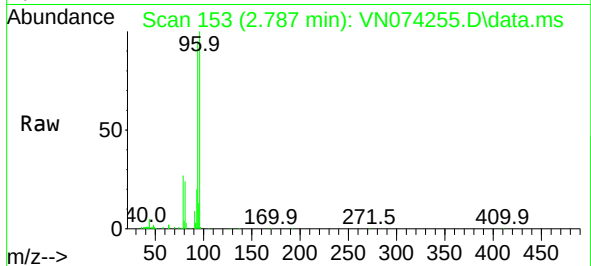




#5
Bromomethane
Concen: 52.192 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

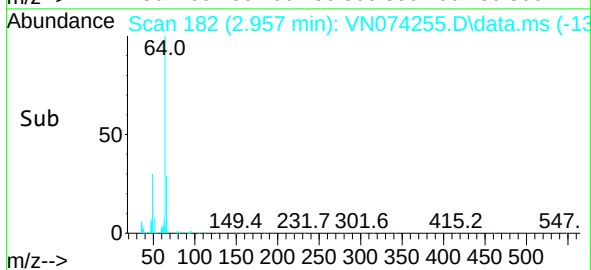
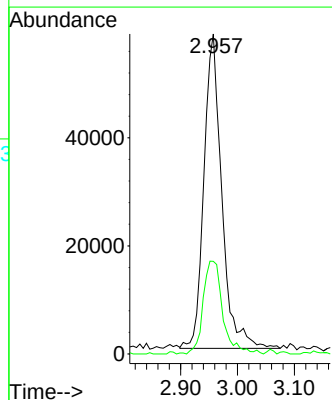
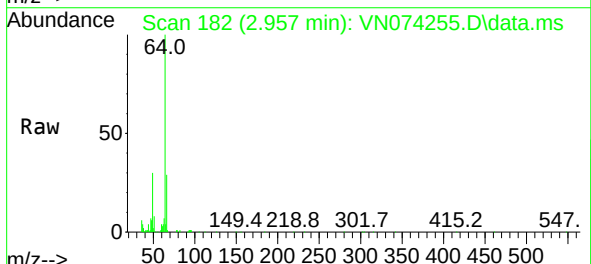
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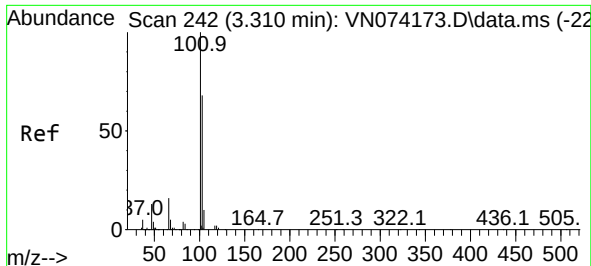
Tgt Ion: 94 Resp: 91101
Ion Ratio Lower Upper
94 100
96 105.7 76.0 114.0



#6
Chloroethane
Concen: 60.915 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 64 Resp: 127173
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4

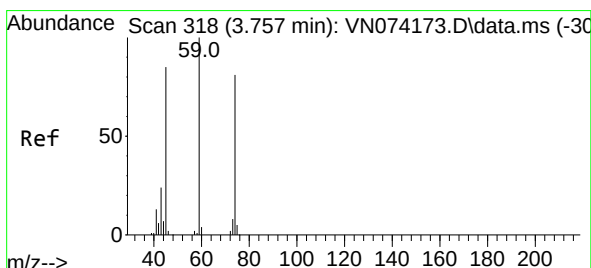
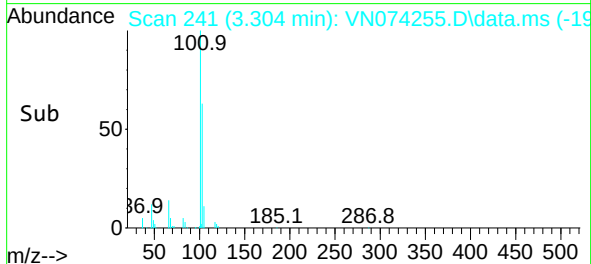
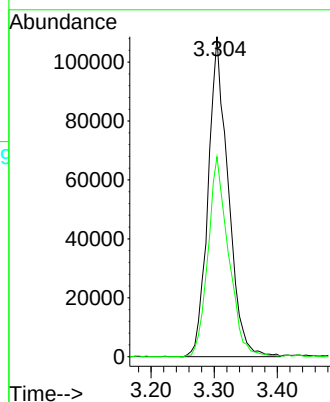
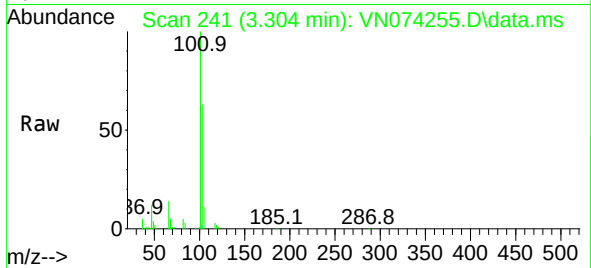




#7
 Trichlorofluoromethane
 Concen: 49.105 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

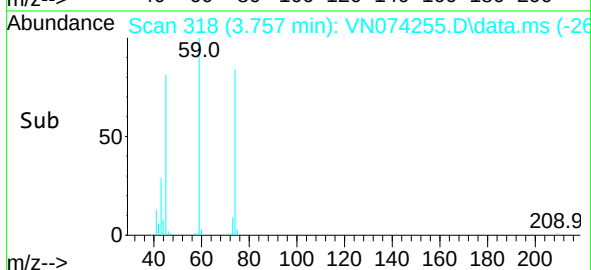
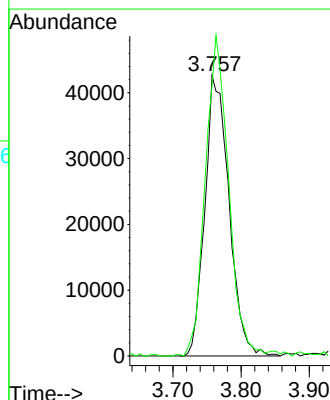
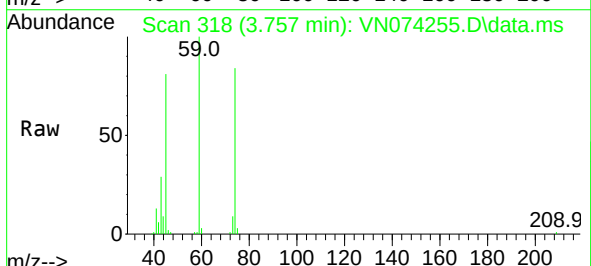
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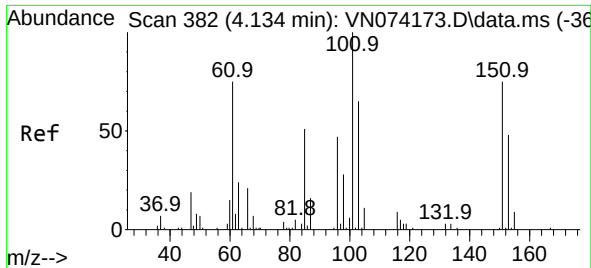
Tgt Ion:101 Resp: 239661
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.613 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion: 74 Resp: 105053
 Ion Ratio Lower Upper
 74 100
 45 110.1 42.9 128.5

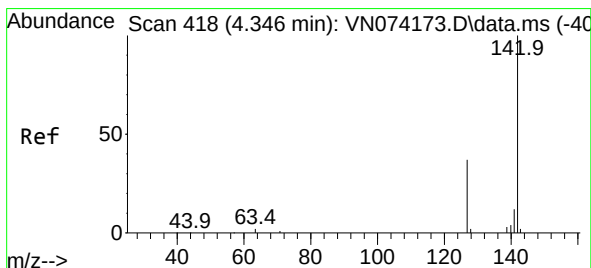
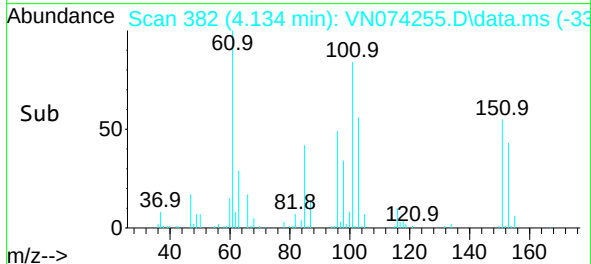
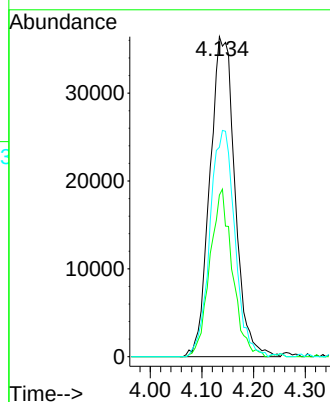
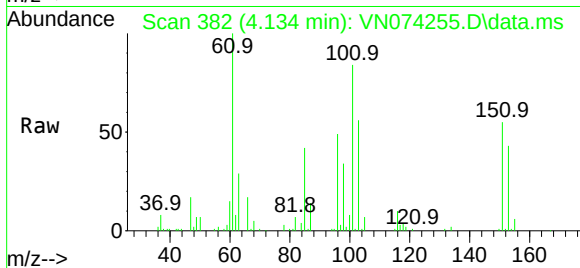




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.950 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074255.D
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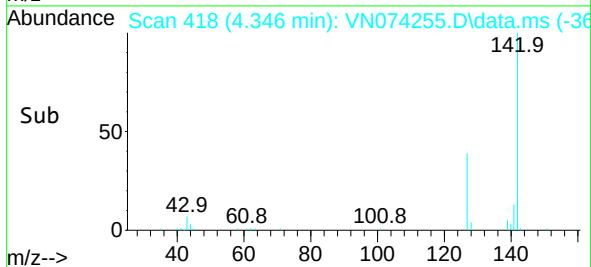
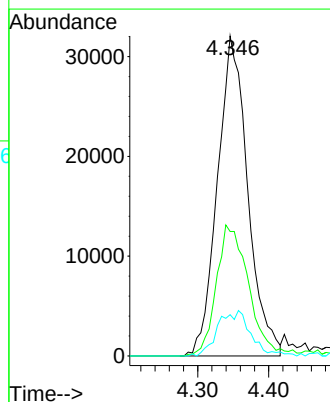
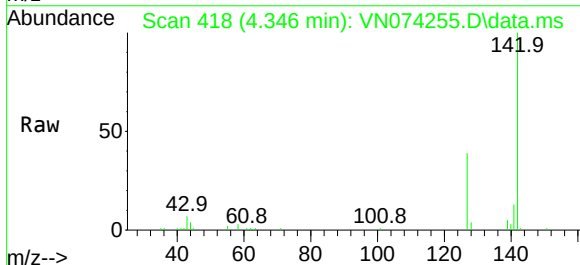
Instrument :
MSVOA_N
ClientSampleId :

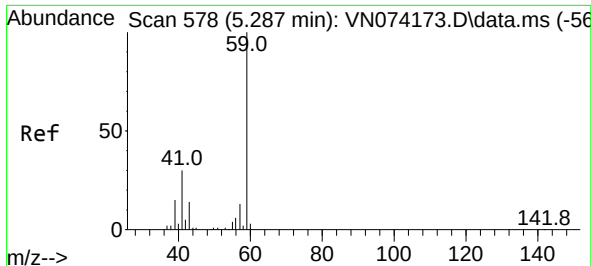
Tgt Ion:101 Resp: 122502
Ion Ratio Lower Upper
101 100
85 47.2 34.7 52.1
151 70.2 63.0 94.4



#10
Methyl Iodide
Concen: 42.209 ug/l
RT: 4.346 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

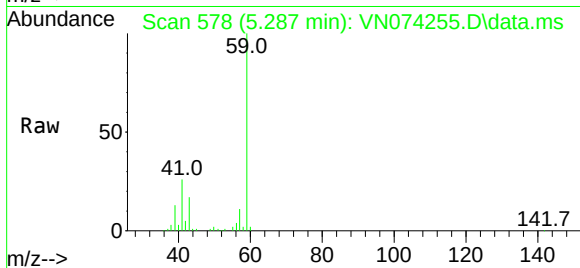
Tgt Ion:142 Resp: 94956
Ion Ratio Lower Upper
142 100
127 43.8 31.3 46.9
141 15.4 11.2 16.8



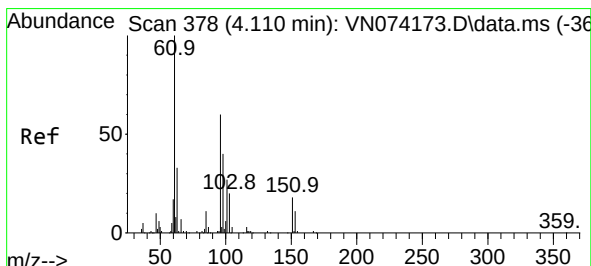
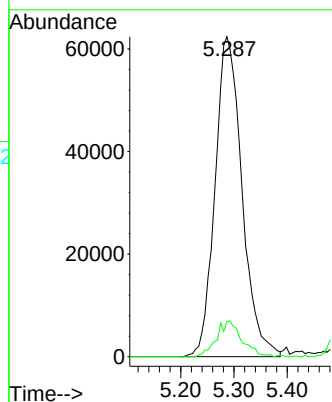
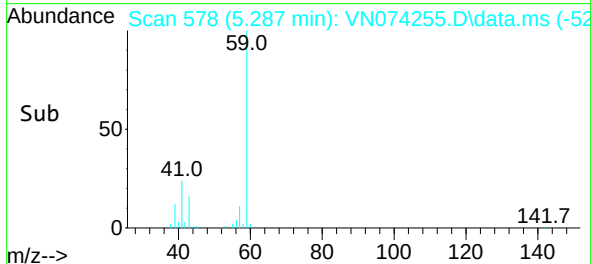


#11
Tert butyl alcohol
Concen: 286.705 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

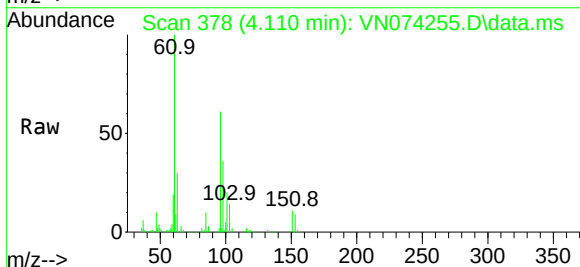
Instrument :
MSVOA_N
ClientSampleId :



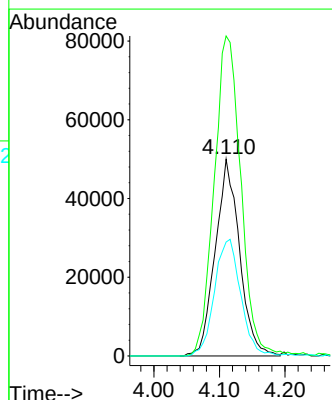
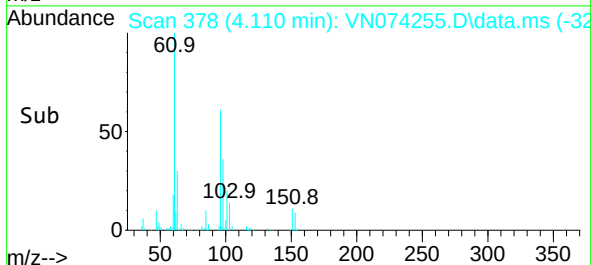
Tgt Ion: 59 Resp: 219448
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

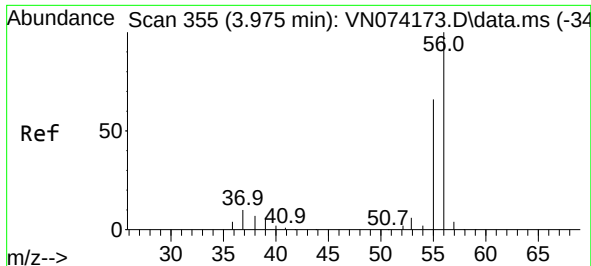


#12
1,1-Dichloroethene
Concen: 49.795 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24



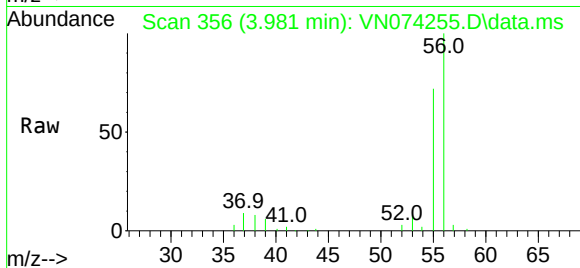
Tgt Ion: 96 Resp: 128704
Ion Ratio Lower Upper
96 100
61 162.6 127.6 191.4
98 57.9 51.2 76.8



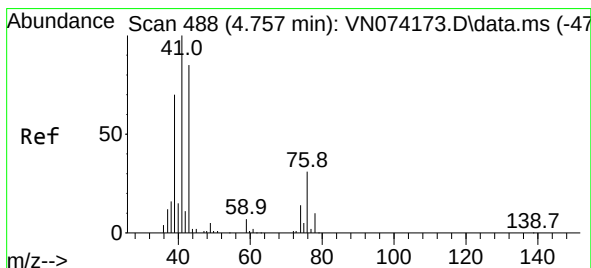
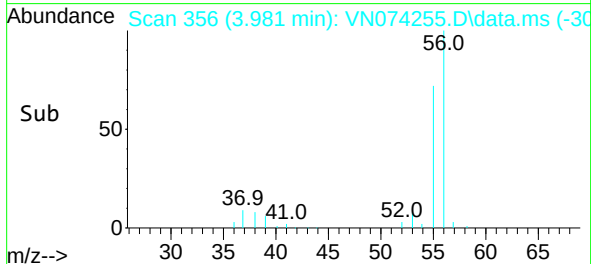
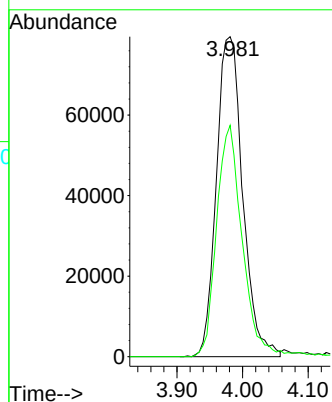


#13
Acrolein
Concen: 293.029 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :

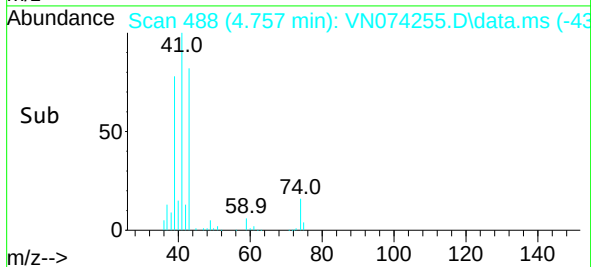
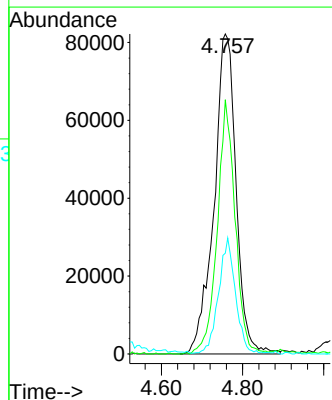
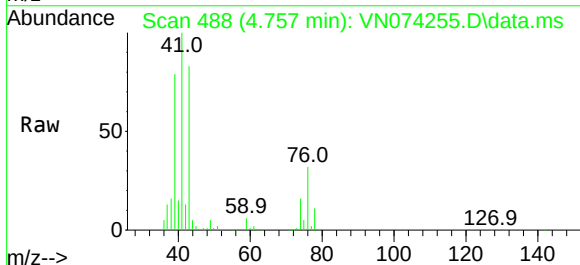


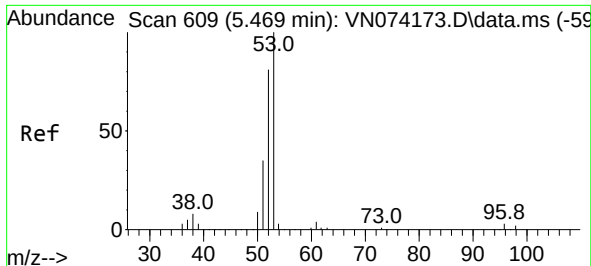
Tgt Ion: 56 Resp: 221519
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2



#14
Allyl chloride
Concen: 53.950 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

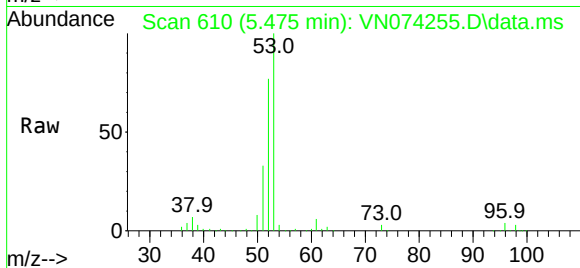
Tgt Ion: 41 Resp: 310957
Ion Ratio Lower Upper
41 100
39 64.3 53.2 79.8
76 27.5 29.9 44.9#



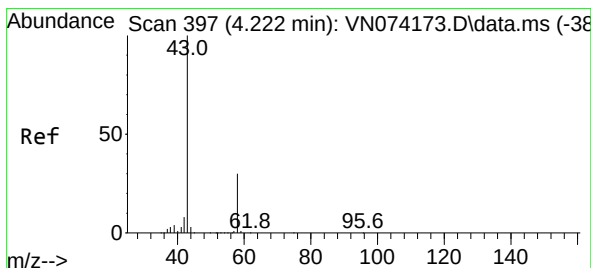
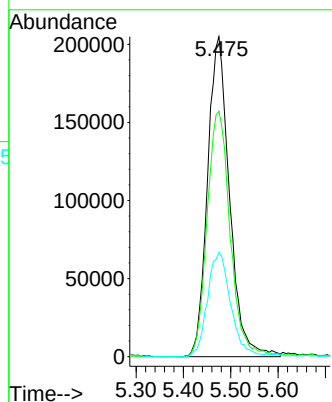
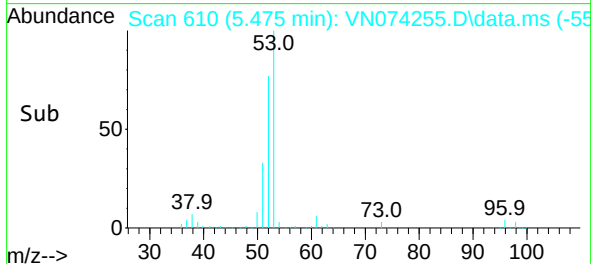


#15
Acrylonitrile
Concen: 266.564 ug/l
RT: 5.475 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :

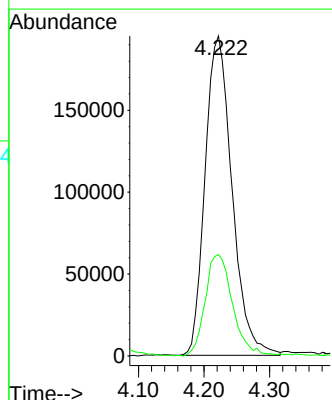
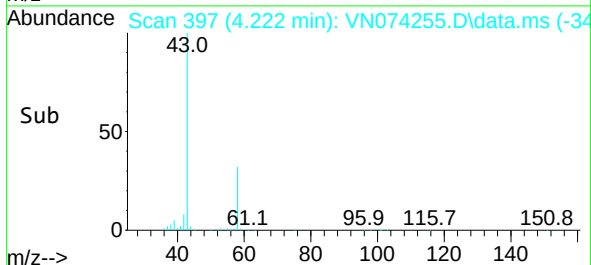
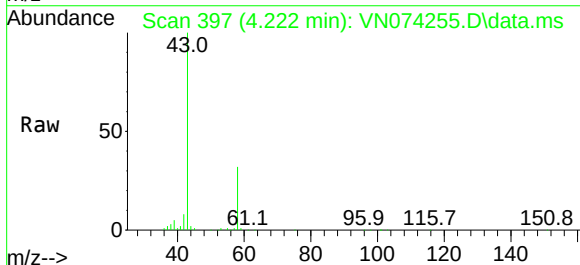


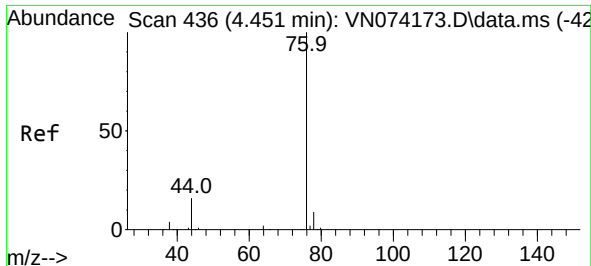
Tgt Ion: 53 Resp: 658559
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 34.4 28.5 42.7



#16
Acetone
Concen: 244.087 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 43 Resp: 557768
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0





#17

Carbon Disulfide

Concen: 48.815 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

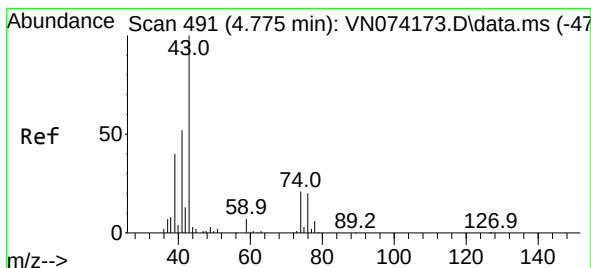
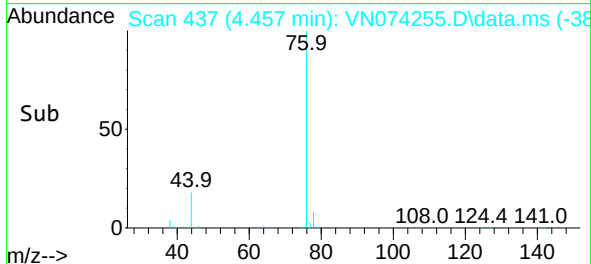
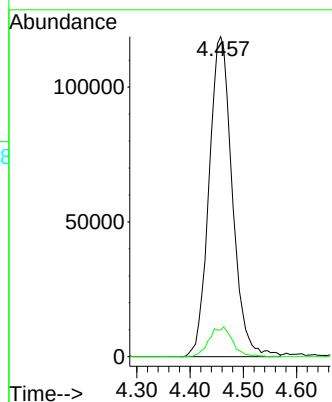
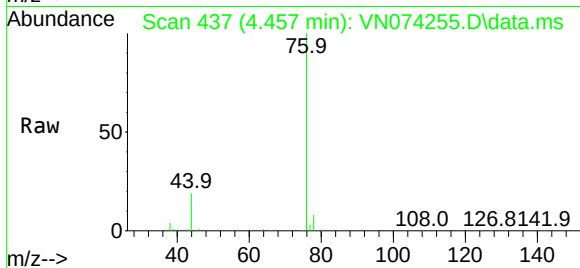
ClientSampleId :

Tgt Ion: 76 Resp: 359082

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8



#18

Methyl Acetate

Concen: 59.106 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.000 min

Lab File: VN074255.D

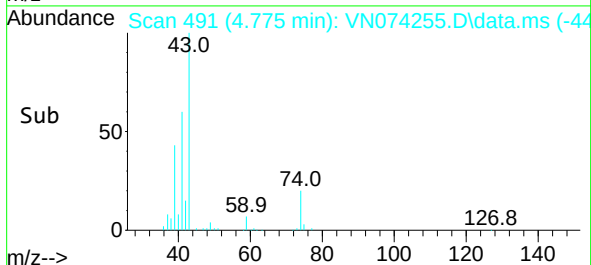
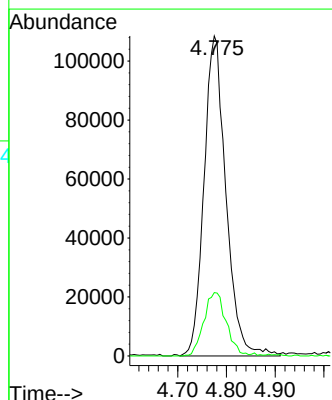
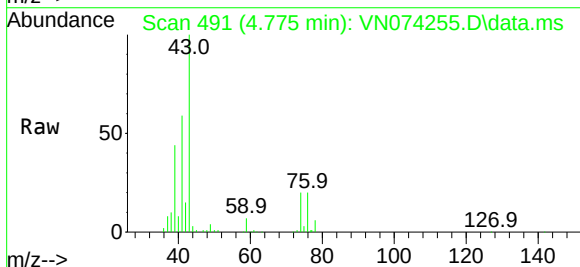
Acq: 01 Sep 2022 20:24

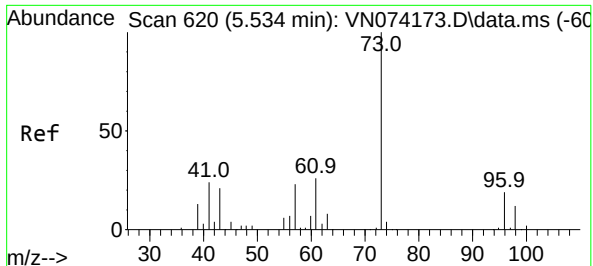
Tgt Ion: 43 Resp: 339890

Ion Ratio Lower Upper

43 100

74 20.2 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 54.014 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

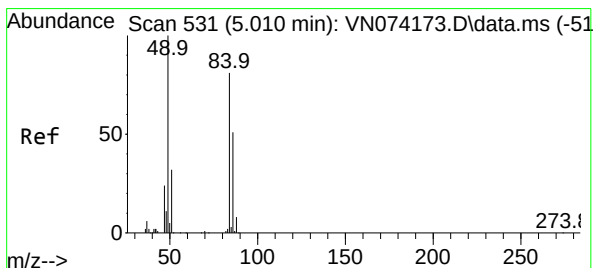
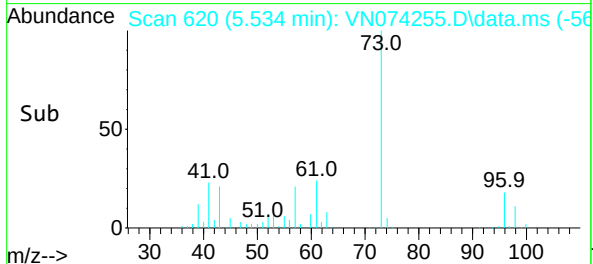
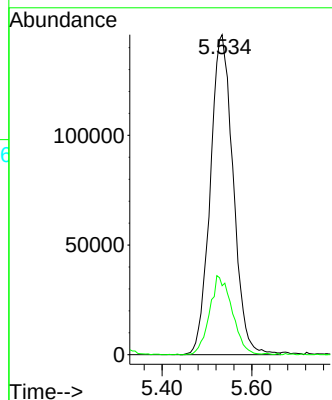
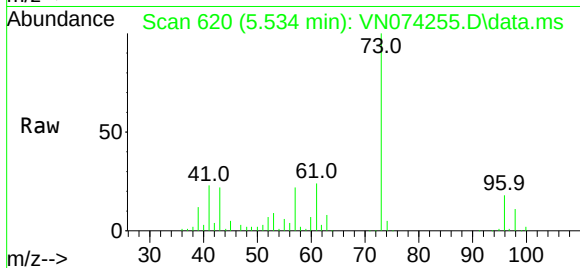
ClientSampleId :

Tgt Ion: 73 Resp: 516410

Ion Ratio Lower Upper

73 100

57 21.6 17.6 26.4



#20

Methylene Chloride

Concen: 52.728 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Tgt Ion: 84 Resp: 161307

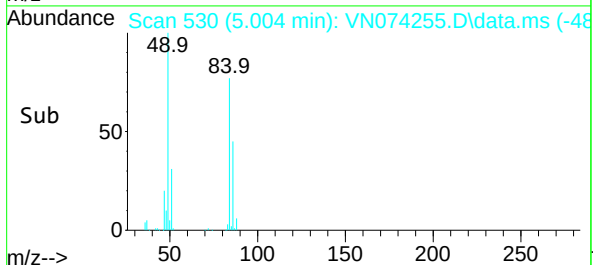
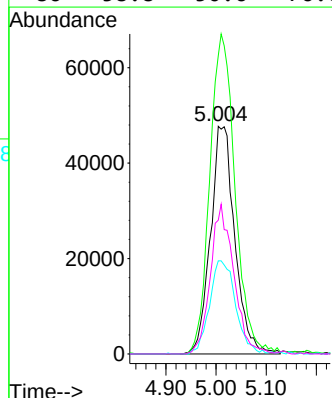
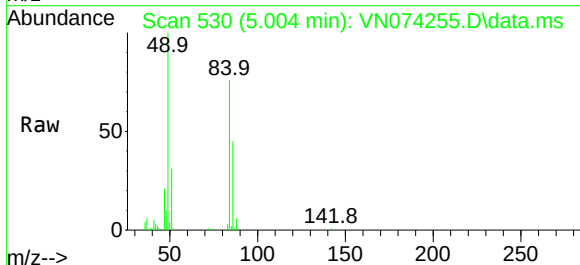
Ion Ratio Lower Upper

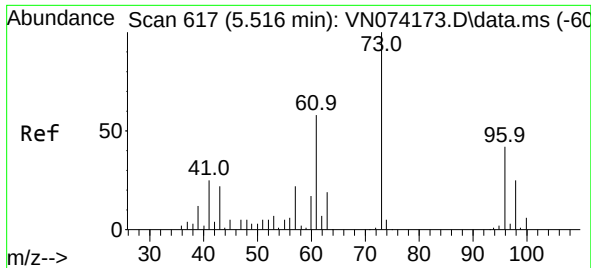
84 100

49 131.0 88.3 132.5

51 40.9 28.2 42.2

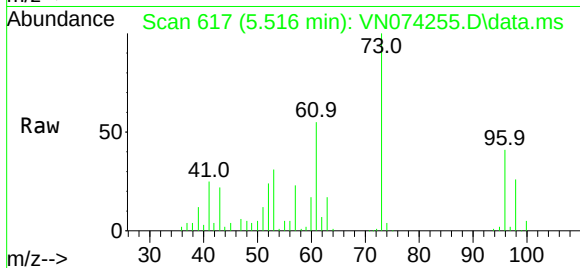
86 58.8 50.6 76.0



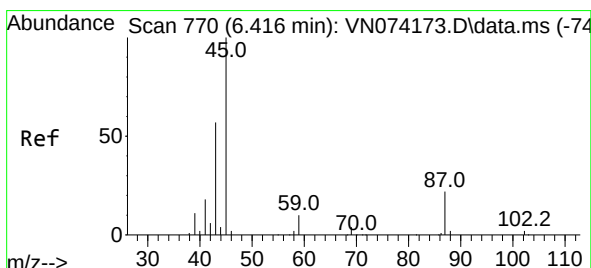
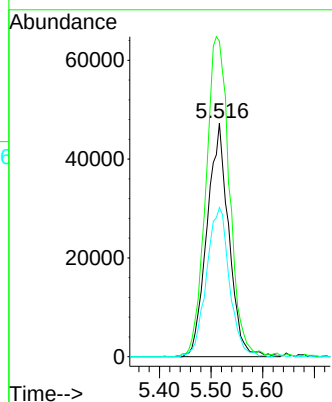
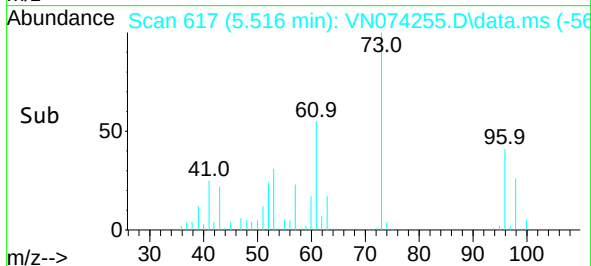


#21
trans-1,2-Dichloroethene
Concen: 46.351 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

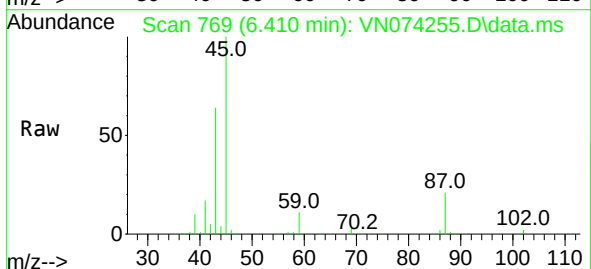
Instrument :
MSVOA_N
ClientSampleId :



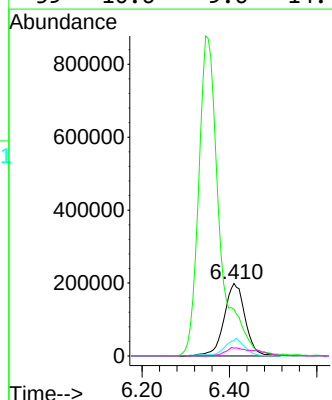
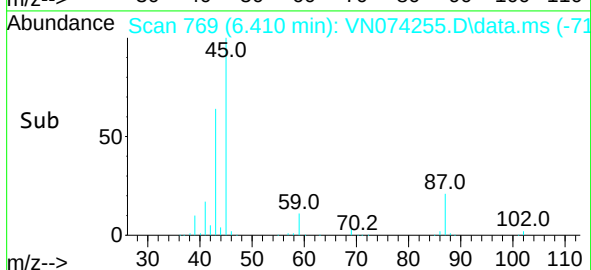
Tgt Ion: 96 Resp: 138272
Ion Ratio Lower Upper
96 100
61 134.6 105.8 158.8
98 63.8 50.3 75.5

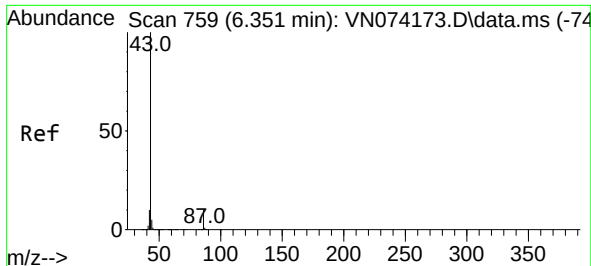


#22
Diisopropyl ether
Concen: 56.224 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24



Tgt Ion: 45 Resp: 660245
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 21.3 24.3 36.5#
59 10.6 9.6 14.4

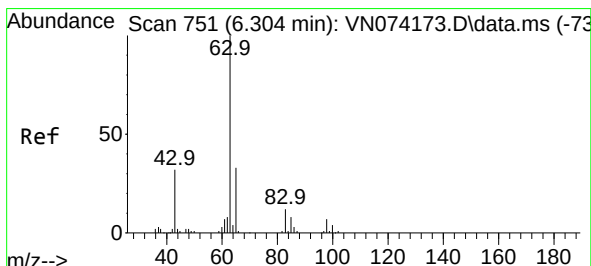
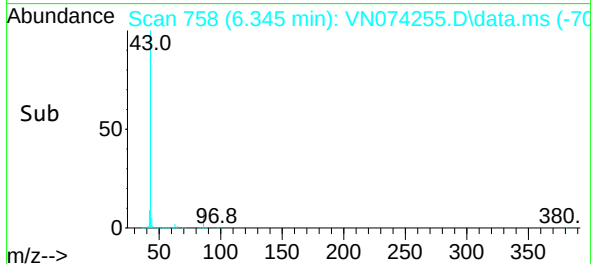
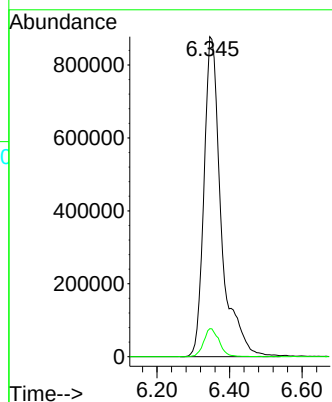
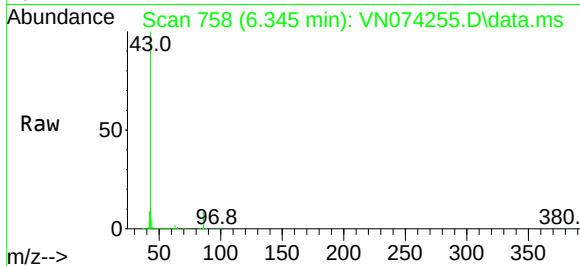




#23
 Vinyl Acetate
 Concen: 292.430 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

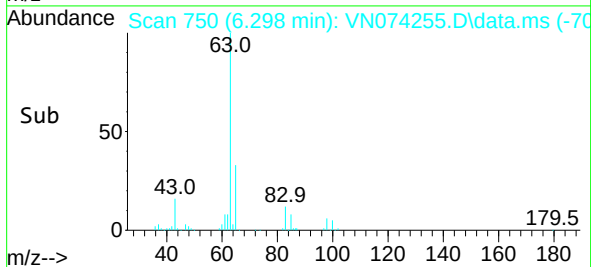
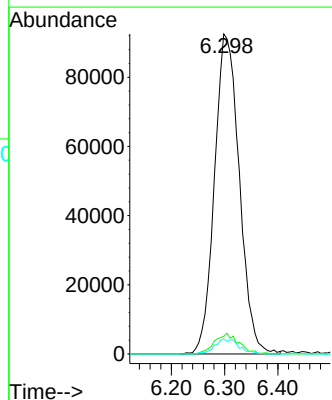
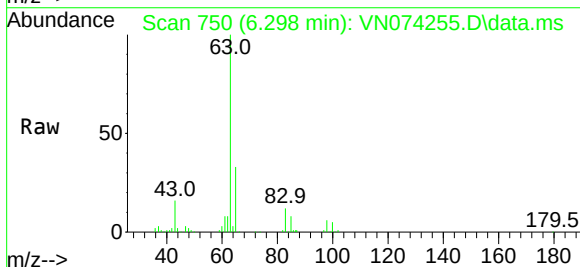
Instrument :
 MSVOA_N
 ClientSampleId :

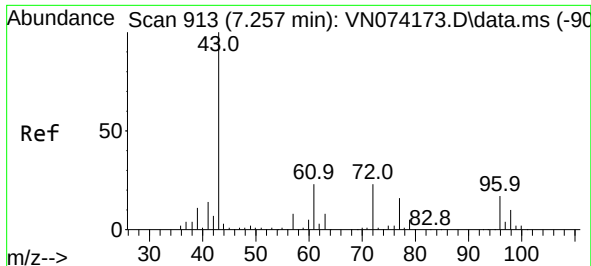
Tgt Ion: 43 Resp: 2899404
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 51.662 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion: 63 Resp: 299293
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 4.7 2.3 6.8

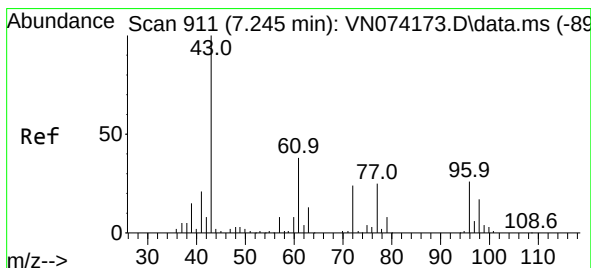
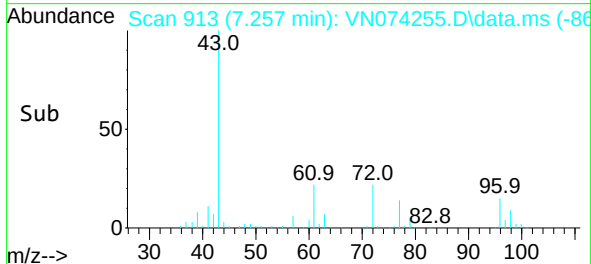
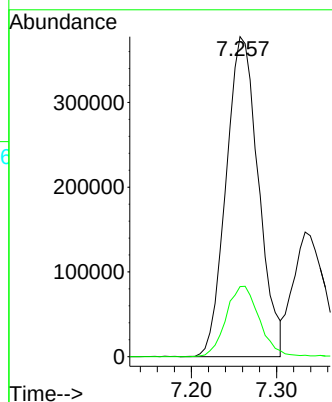
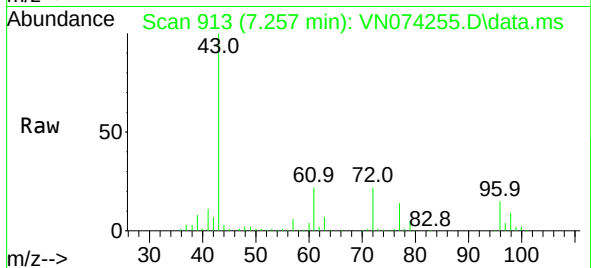




#25
2-Butanone
Concen: 273.108 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

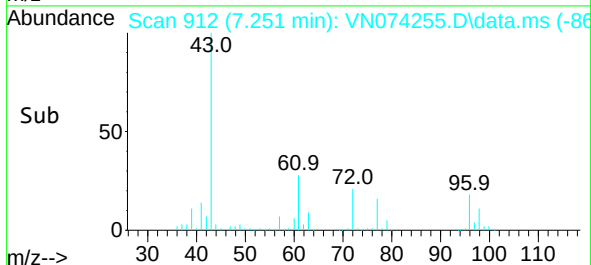
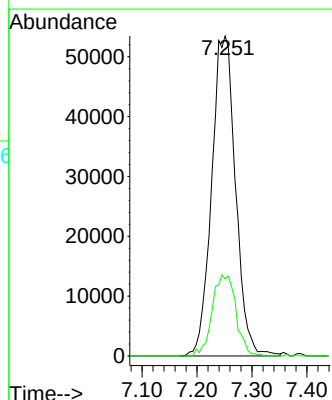
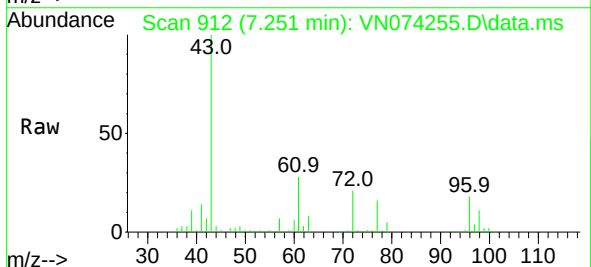
Instrument :
MSVOA_N
ClientSampleId :

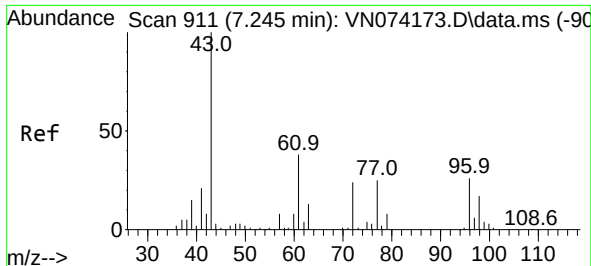
Tgt Ion: 43 Resp: 998356
Ion Ratio Lower Upper
43 100
72 21.9 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 43.224 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 77 Resp: 161342
Ion Ratio Lower Upper
77 100
97 25.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 52.005 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

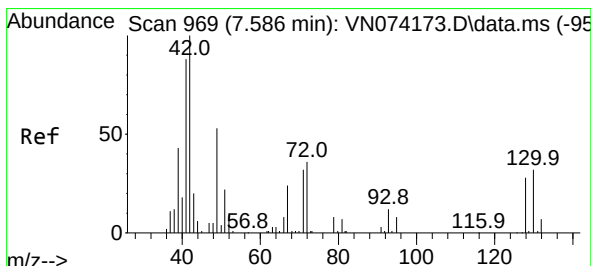
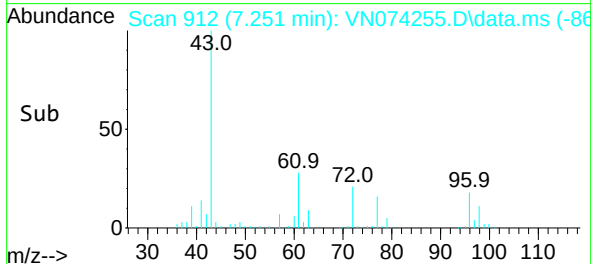
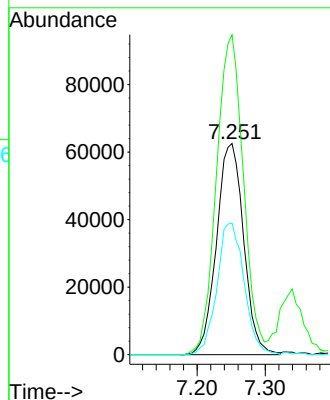
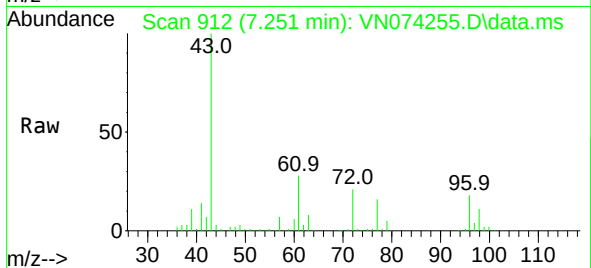
Tgt Ion: 96 Resp: 173282

Ion Ratio Lower Upper

96 100

61 150.2 0.0 280.6

98 62.3 0.0 128.4



#28

Bromochloromethane

Concen: 57.970 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

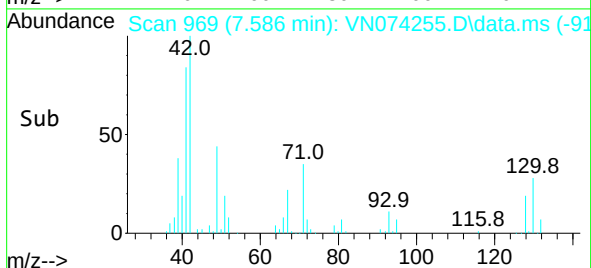
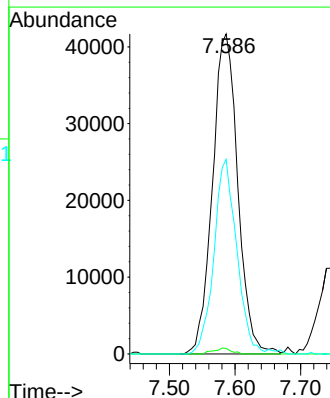
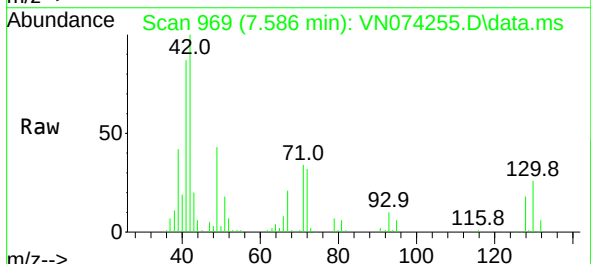
Tgt Ion: 49 Resp: 111656

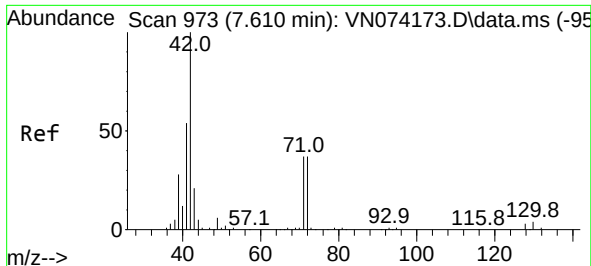
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 54.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 293.210 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

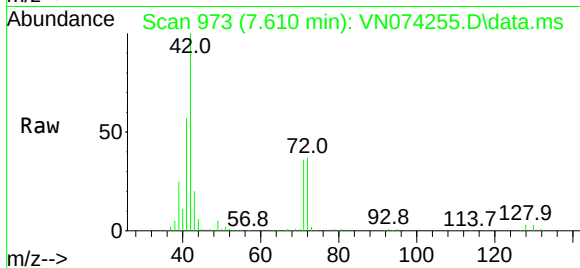
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



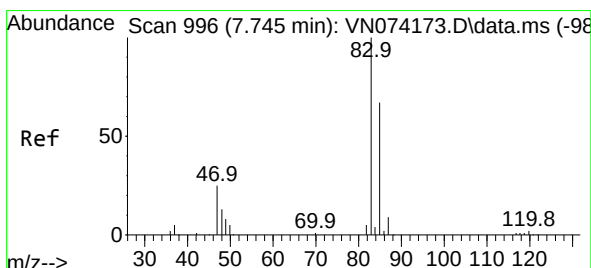
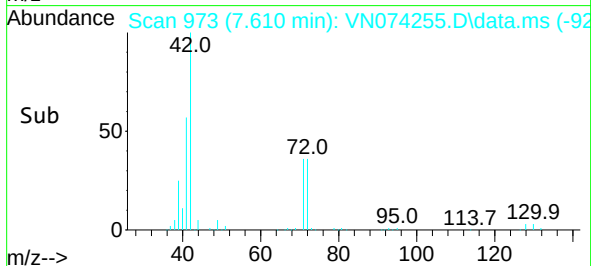
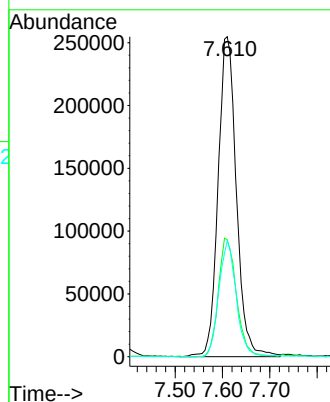
Tgt Ion: 42 Resp: 682608

Ion Ratio Lower Upper

42 100

72 36.6 39.7 59.5#

71 34.6 36.6 55.0#



#30

Chloroform

Concen: 48.352 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074255.D

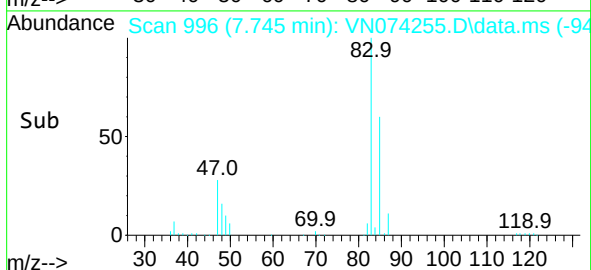
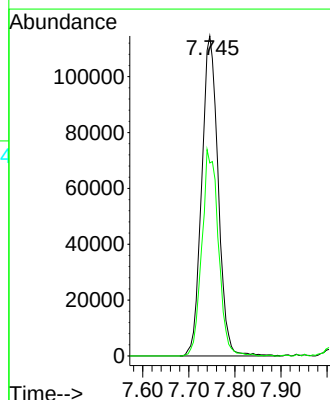
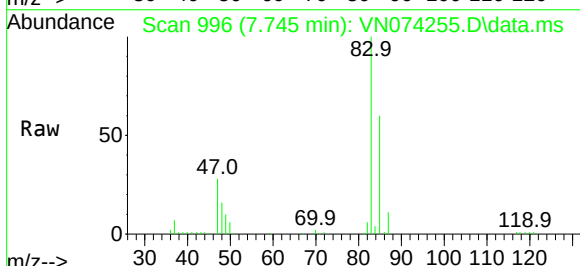
Acq: 01 Sep 2022 20:24

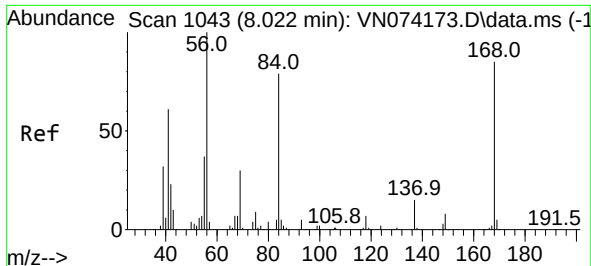
Tgt Ion: 83 Resp: 285550

Ion Ratio Lower Upper

83 100

85 60.3 51.8 77.8





#31

Cyclohexane

Concen: 52.443 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

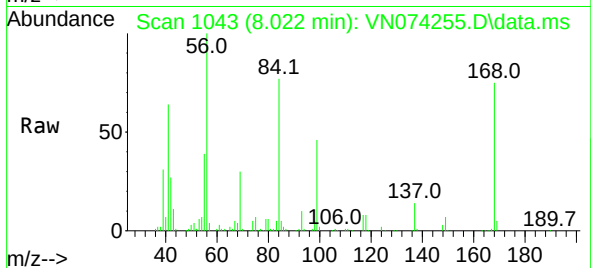
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



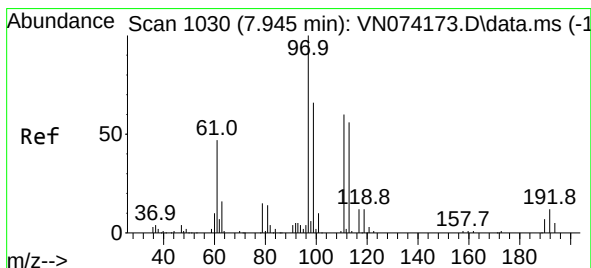
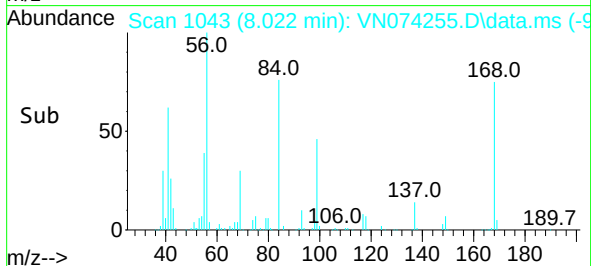
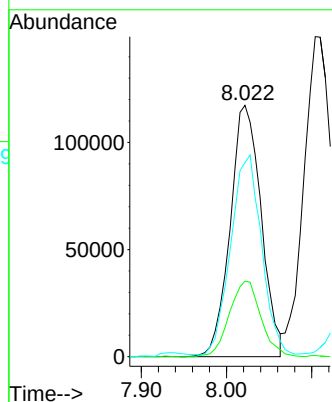
Tgt Ion: 56 Resp: 296323

Ion Ratio Lower Upper

56 100

69 30.1 27.8 41.8

84 76.0 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 49.850 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

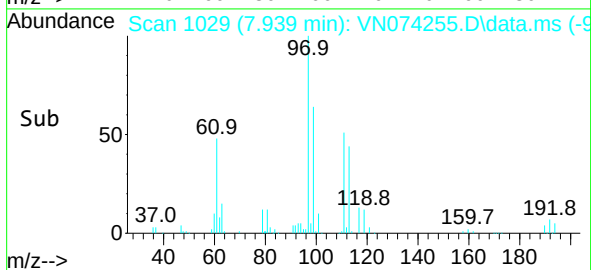
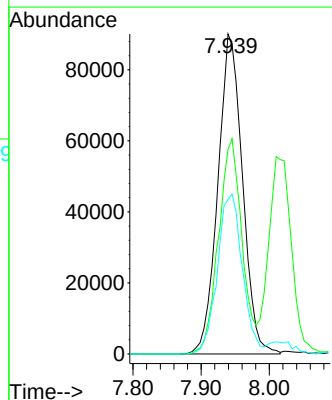
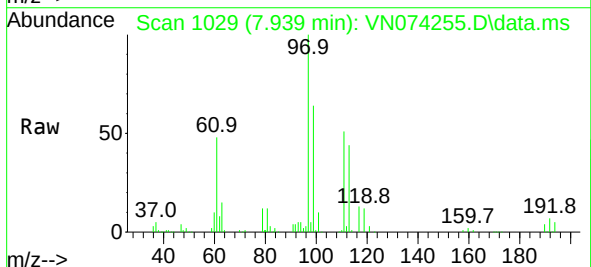
Tgt Ion: 97 Resp: 226412

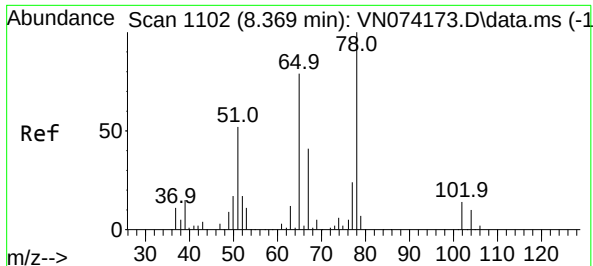
Ion Ratio Lower Upper

97 100

99 64.2 50.6 76.0

61 50.9 36.0 54.0

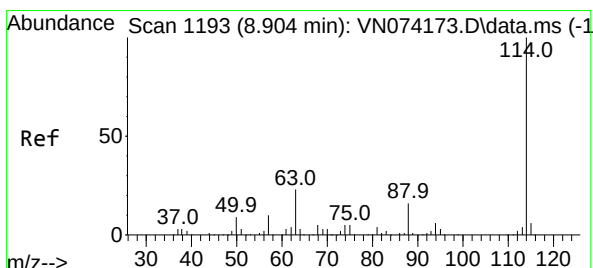
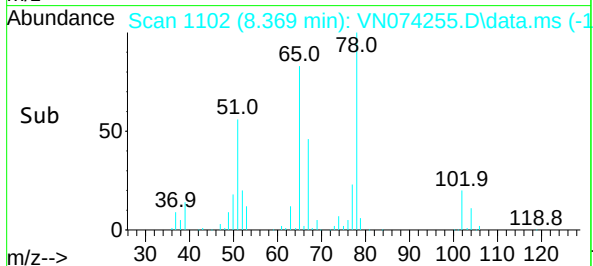
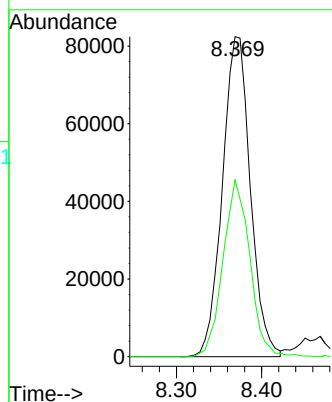
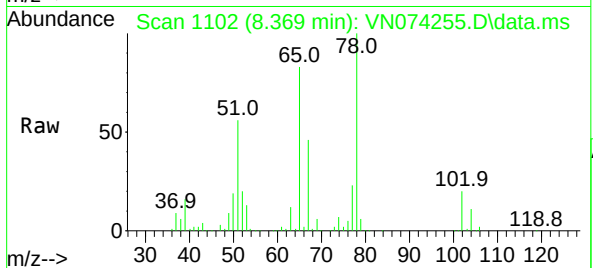




#33
 1,2-Dichloroethane-d4
 Concen: 54.926 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

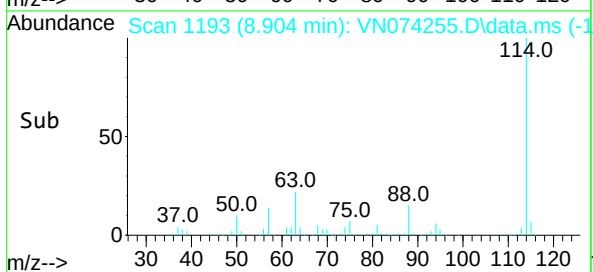
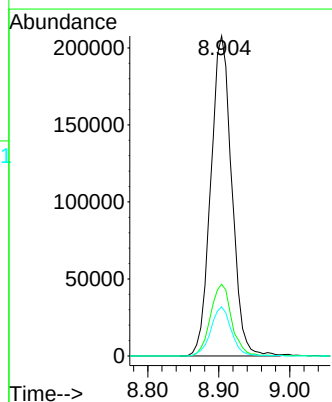
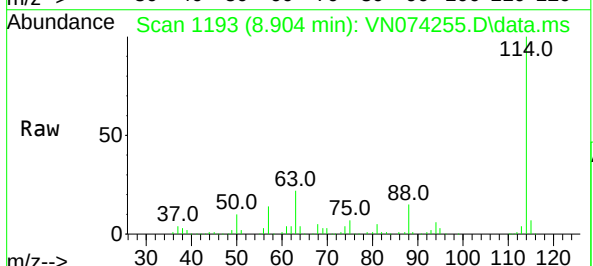
Instrument :
 MSVOA_N
 ClientSampleId :

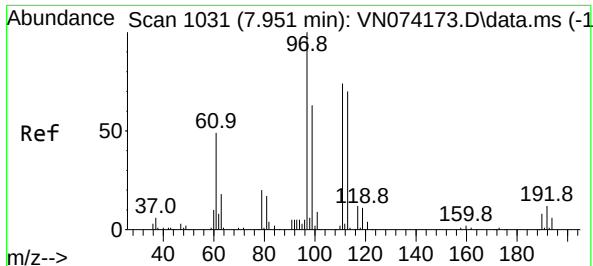
Tgt Ion: 65 Resp: 187832
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion: 114 Resp: 425294
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 40.0
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.060 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

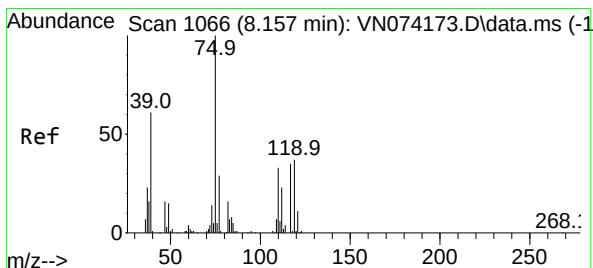
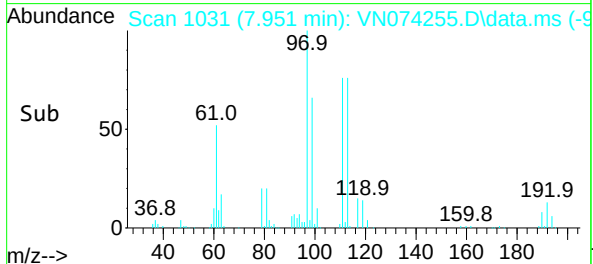
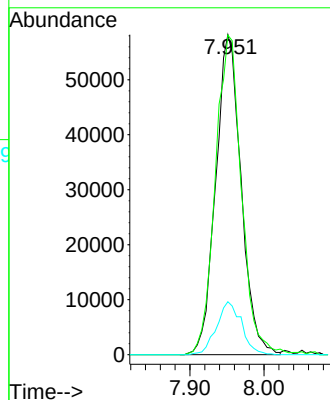
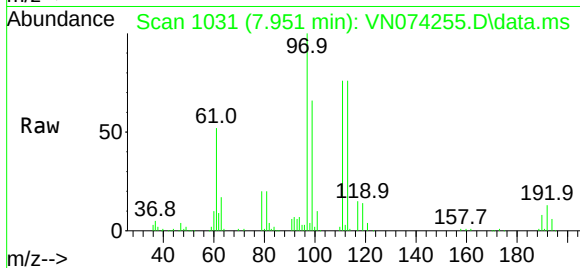
Tgt Ion:113 Resp: 138540

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 16.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 46.393 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

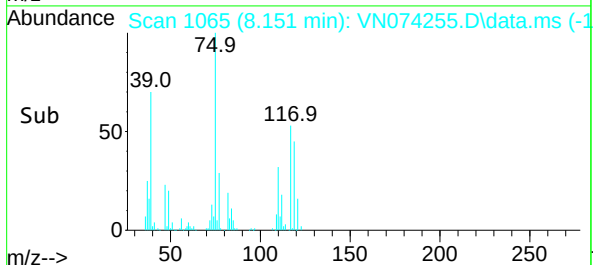
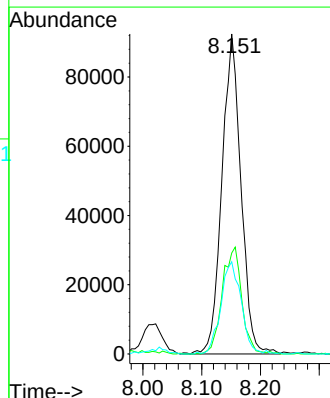
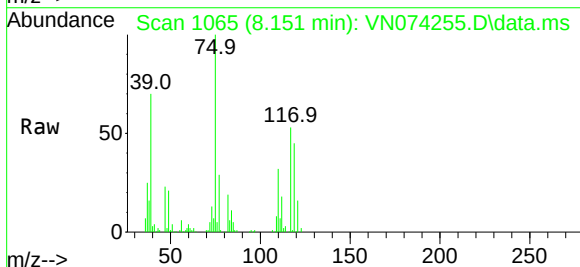
Tgt Ion: 75 Resp: 208320

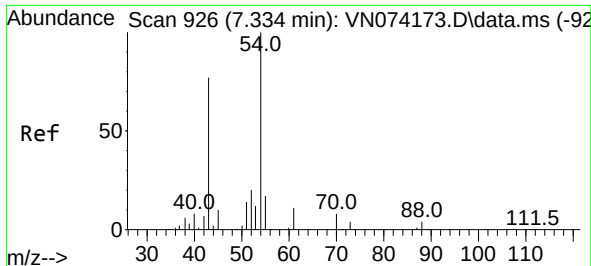
Ion Ratio Lower Upper

75 100

110 34.1 18.3 54.8

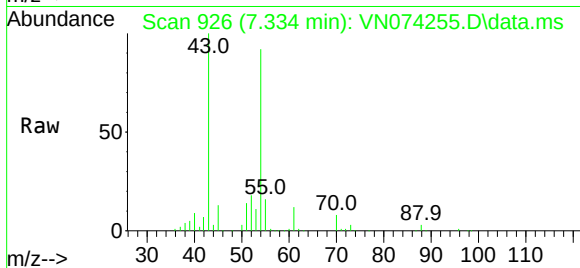
77 30.6 25.1 37.7



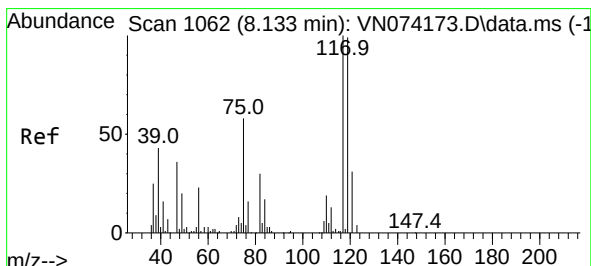
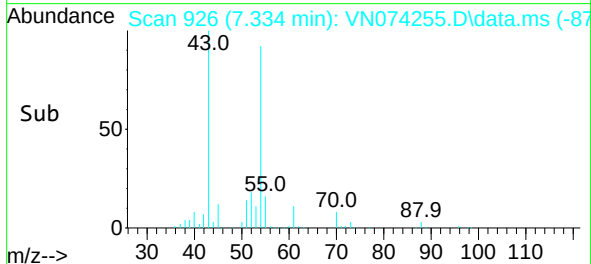
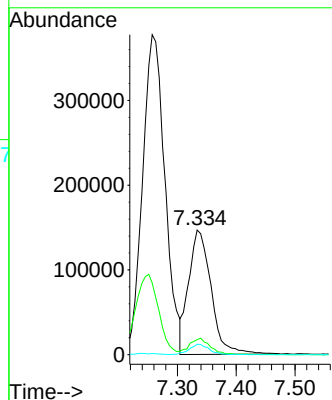


#37
Ethyl Acetate
Concen: 51.906 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :

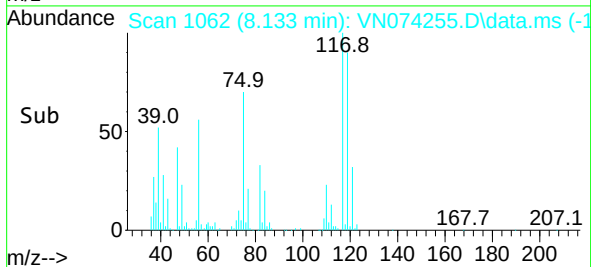
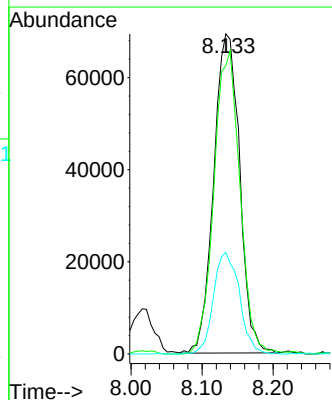
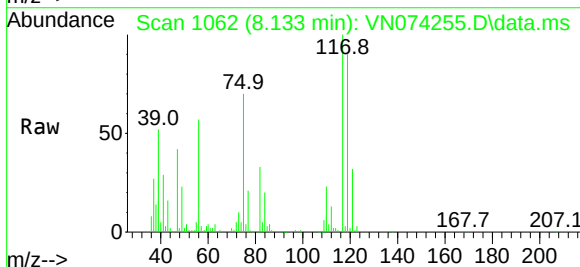


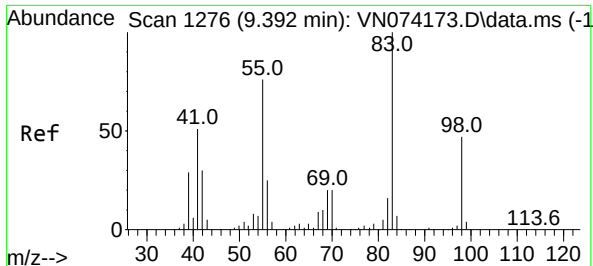
Tgt Ion: 43 Resp: 389789
Ion Ratio Lower Upper
43 100
61 11.5 11.8 17.6#
70 7.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 42.912 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 117 Resp: 175484
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.8
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 50.212 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

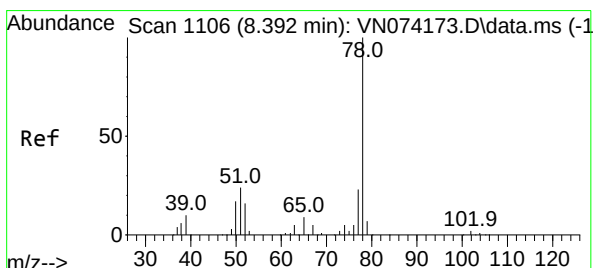
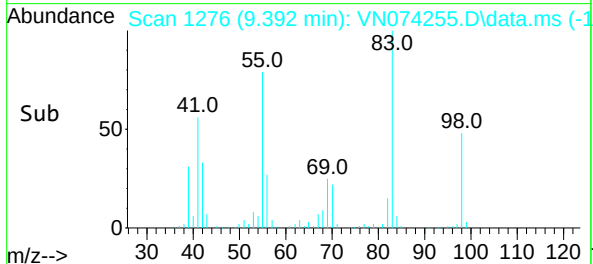
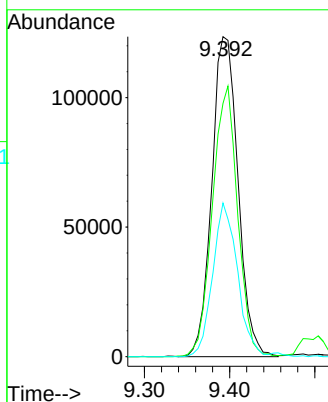
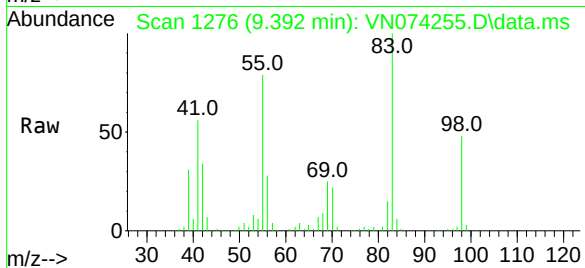
Tgt Ion: 83 Resp: 264675

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

98 48.0 39.4 59.2



#40

Benzene

Concen: 49.006 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074255.D

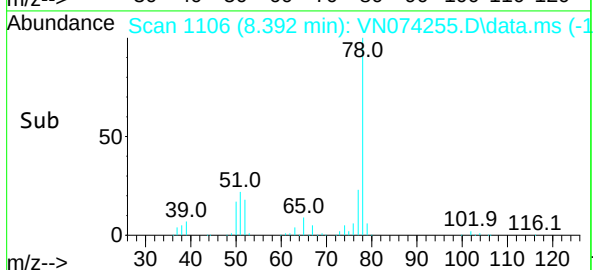
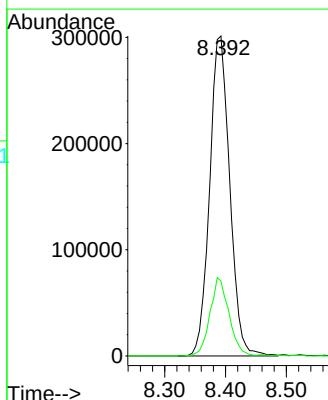
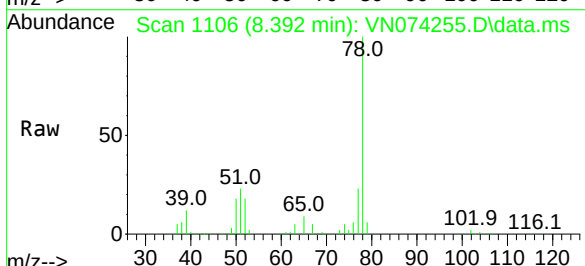
Acq: 01 Sep 2022 20:24

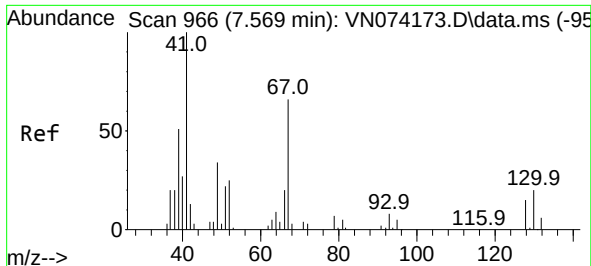
Tgt Ion: 78 Resp: 690936

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

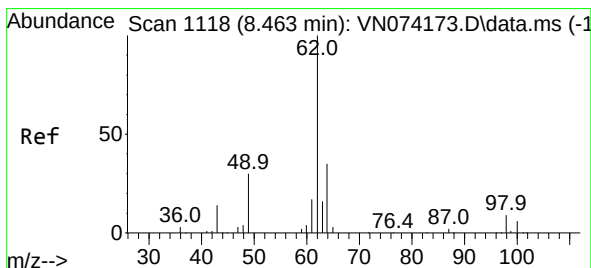
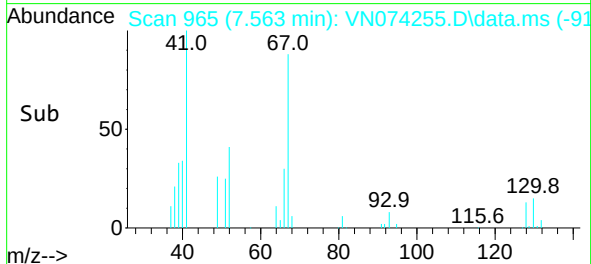
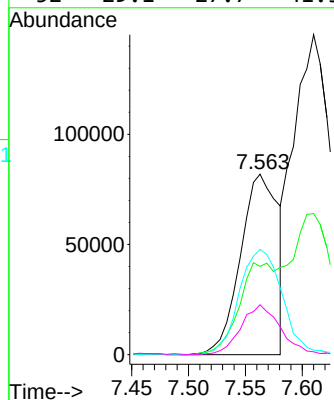
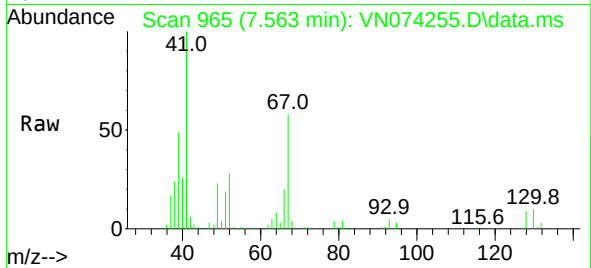




#41
Methacrylonitrile
Concen: 54.527 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

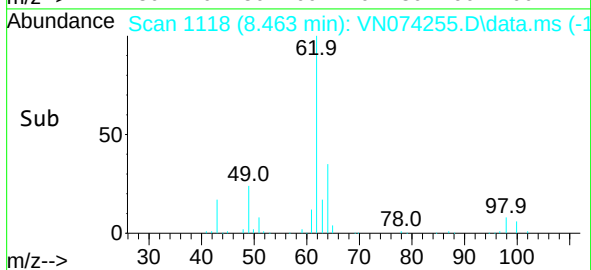
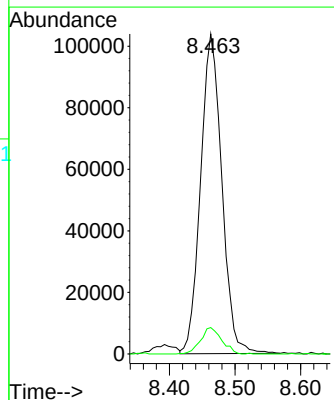
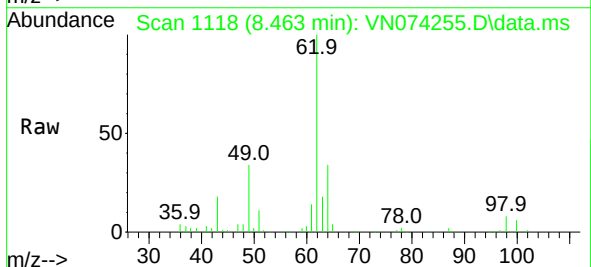
Instrument :
MSVOA_N
ClientSampleId :

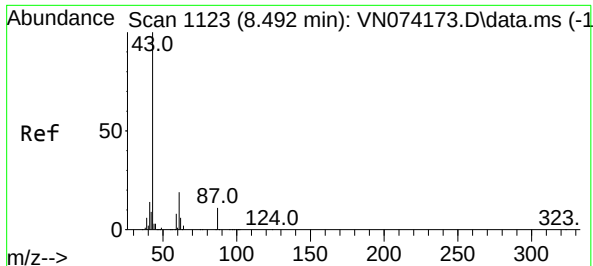
Tgt Ion: 41 Resp: 189009
Ion Ratio Lower Upper
41 100
39 46.8 48.6 73.0#
67 67.2 73.4 110.2#
52 29.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 46.670 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

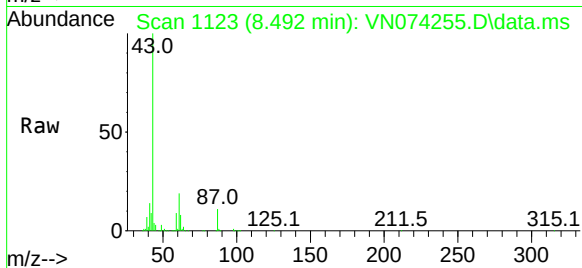
Tgt Ion: 62 Resp: 234167
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4



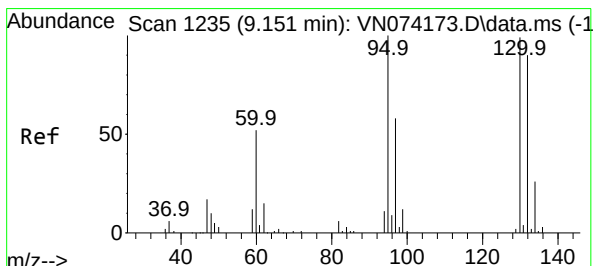
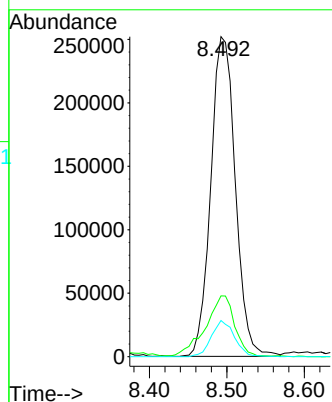
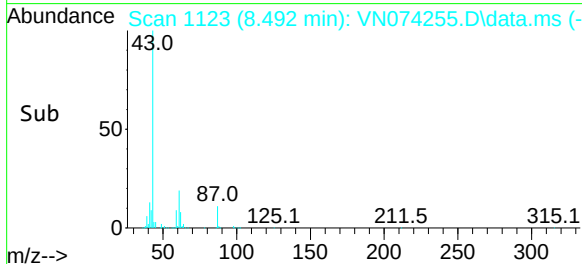


#43
Isopropyl Acetate
Concen: 55.023 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :

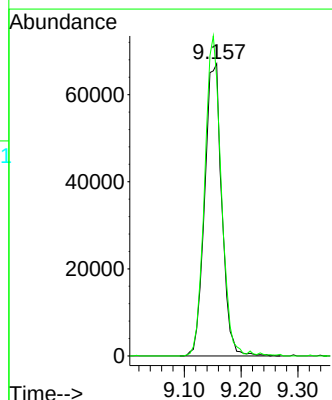
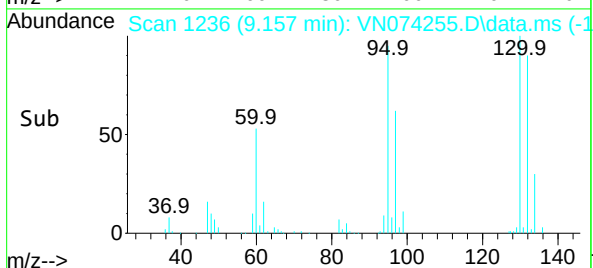
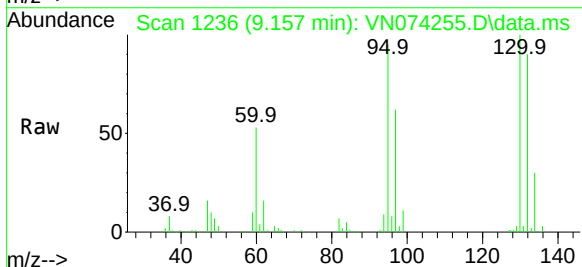


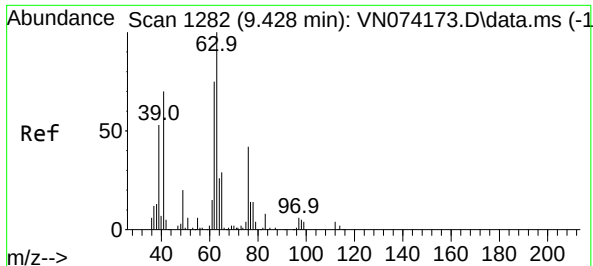
Tgt Ion: 43 Resp: 555465
Ion Ratio Lower Upper
43 100
61 22.3 21.9 32.9
87 10.7 12.0 18.0#



#44
Trichloroethene
Concen: 44.492 ug/l
RT: 9.157 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion:130 Resp: 140175
Ion Ratio Lower Upper
130 100
95 95.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.675 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

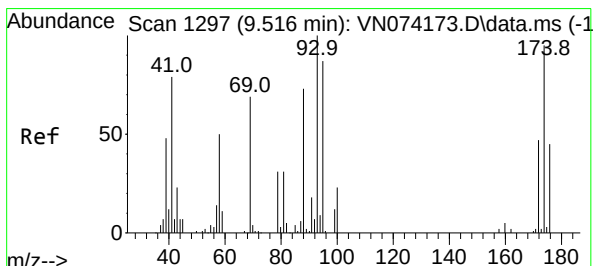
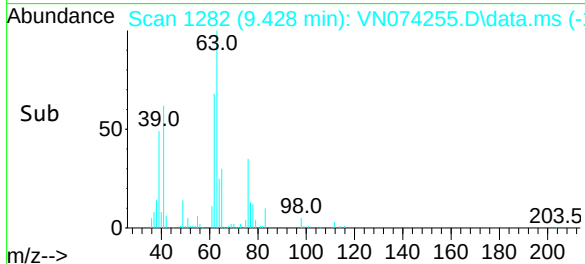
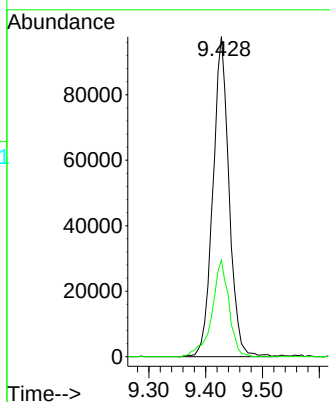
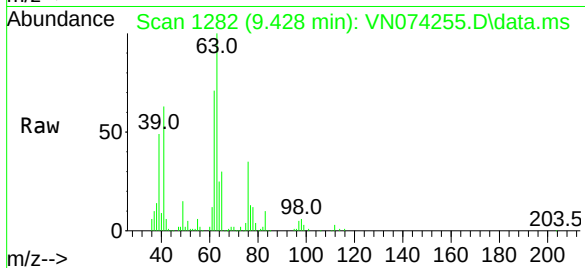
ClientSampleId :

Tgt Ion: 63 Resp: 192906

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 45.401 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

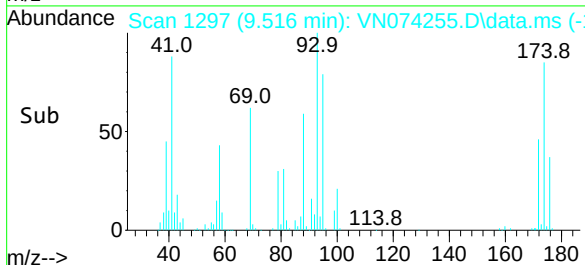
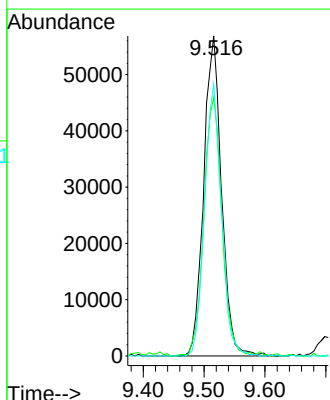
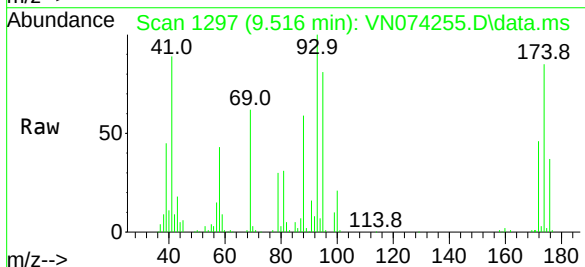
Tgt Ion: 93 Resp: 115427

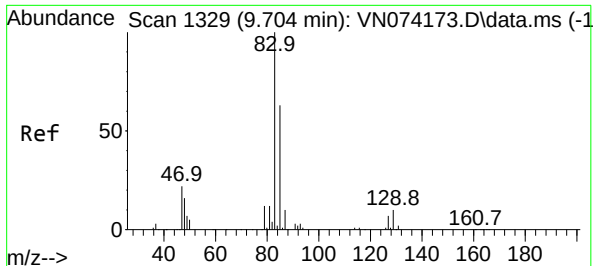
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 80.8 86.6 130.0#

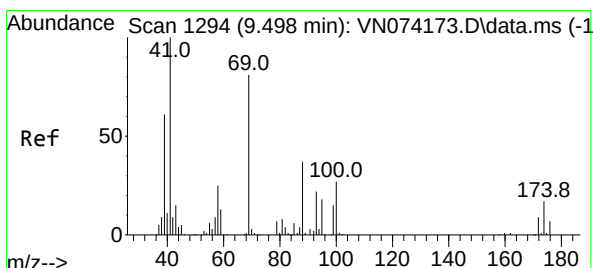
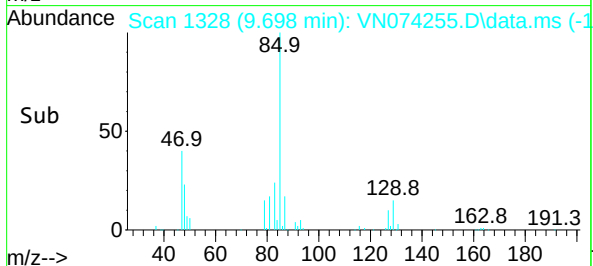
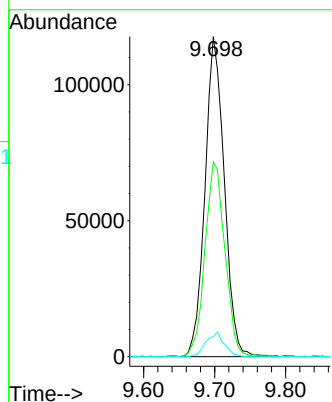
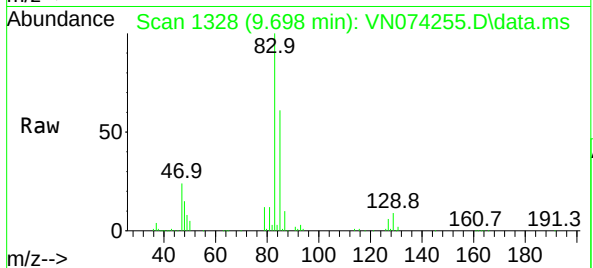




#47
Bromodichloromethane
Concen: 44.689 ug/l
RT: 9.698 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

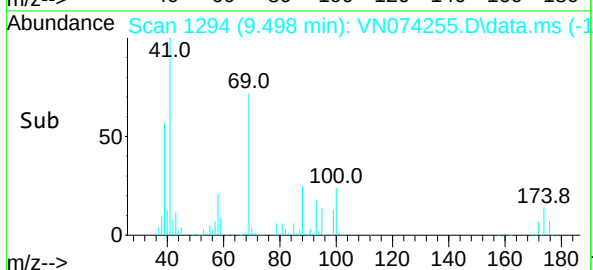
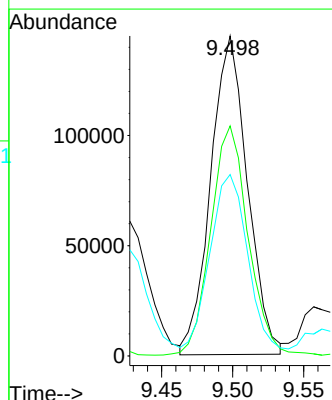
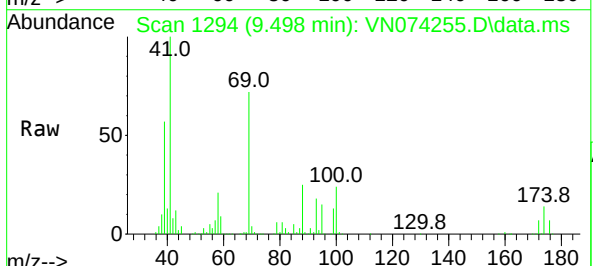
Instrument :
MSVOA_N
ClientSampleId :

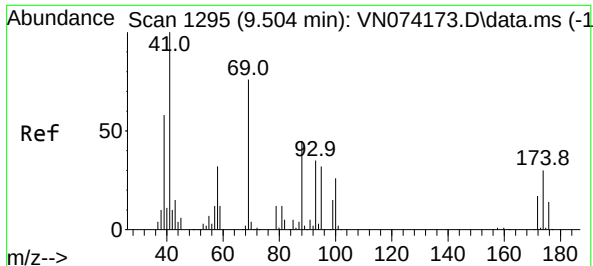
Tgt Ion: 83 Resp: 222648
Ion Ratio Lower Upper
83 100
85 60.9 50.5 75.7
127 6.3 6.8 10.2#



#48
Methyl methacrylate
Concen: 54.109 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 41 Resp: 259468
Ion Ratio Lower Upper
41 100
69 73.7 74.7 112.1#
39 59.9 45.6 68.4

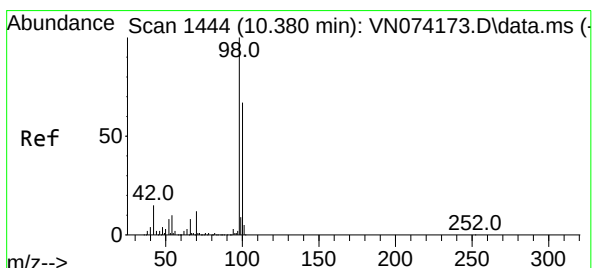
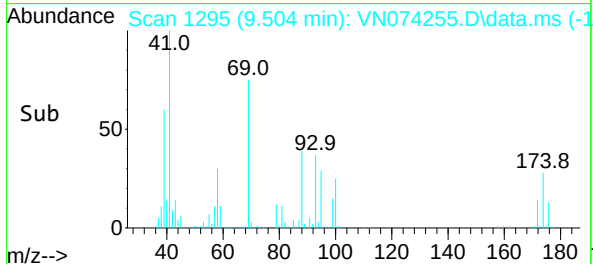
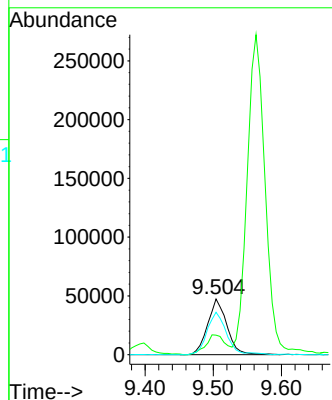
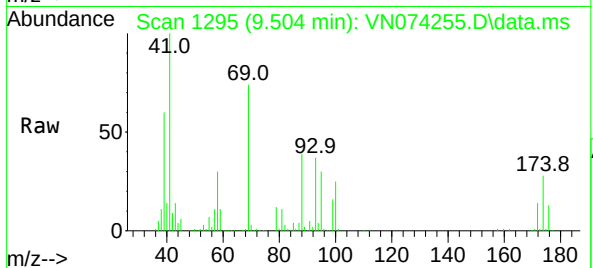




#49
1,4-Dioxane
Concen: 902.490 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

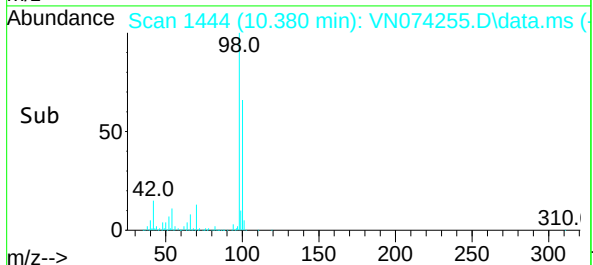
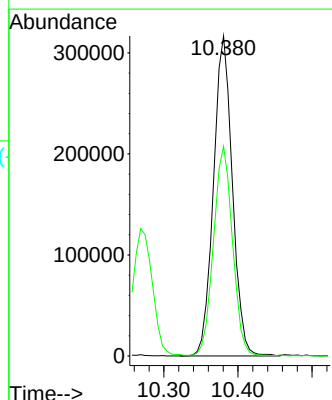
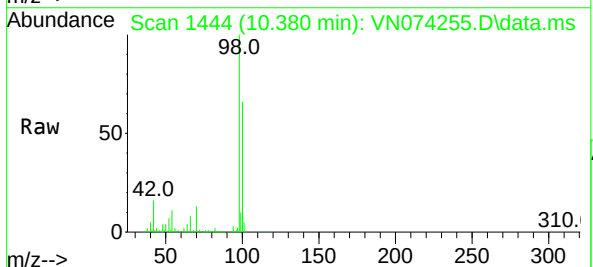
Instrument :
MSVOA_N
ClientSampleId :

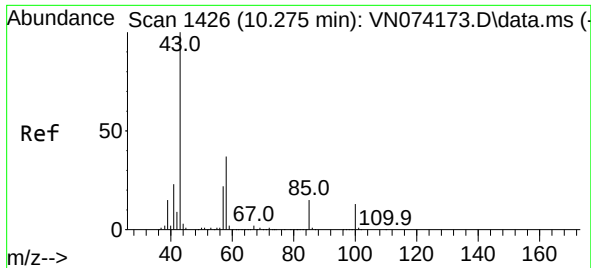
Tgt Ion: 88 Resp: 93368
Ion Ratio Lower Upper
88 100
43 36.7 20.2 30.4#
58 76.8 54.2 81.4



#50
Toluene-d8
Concen: 51.445 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 98 Resp: 560687
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

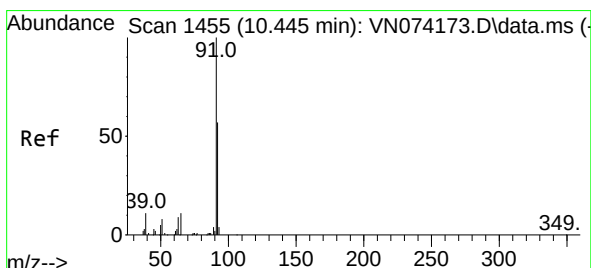
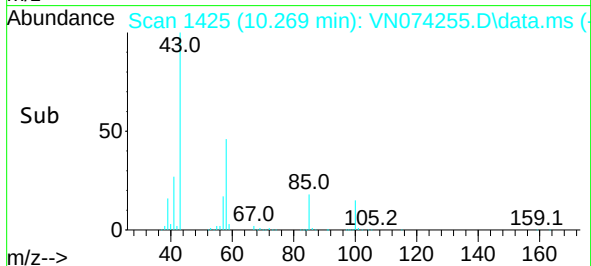
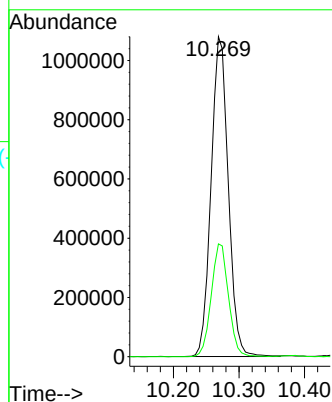
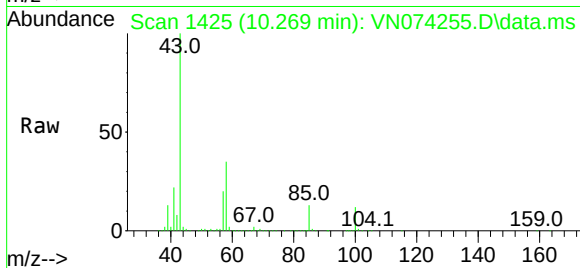




#51
4-Methyl-2-Pentanone
Concen: 268.514 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

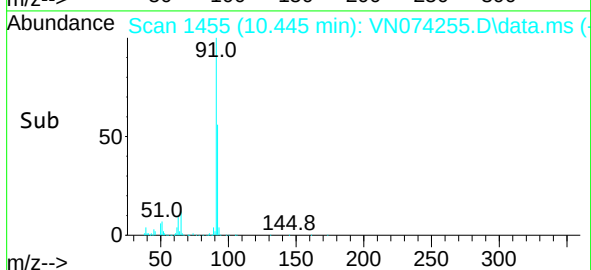
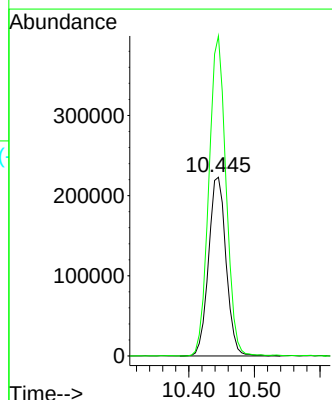
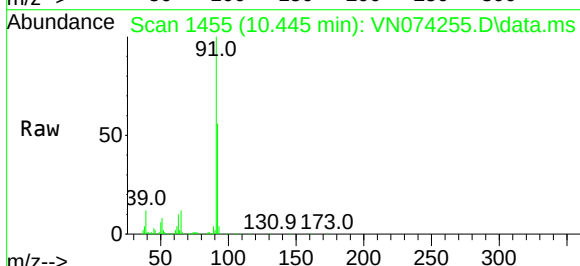
Instrument :
MSVOA_N
ClientSampleId :

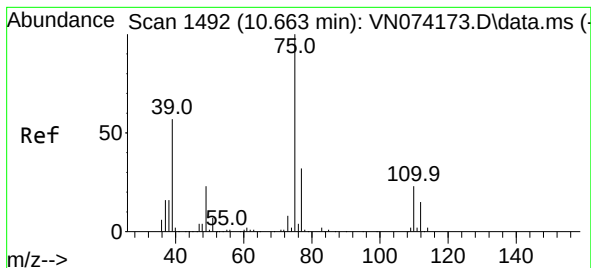
Tgt Ion: 43 Resp: 1967300
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1



#52
Toluene
Concen: 49.839 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 92 Resp: 414182
Ion Ratio Lower Upper
92 100
91 175.3 138.6 207.8

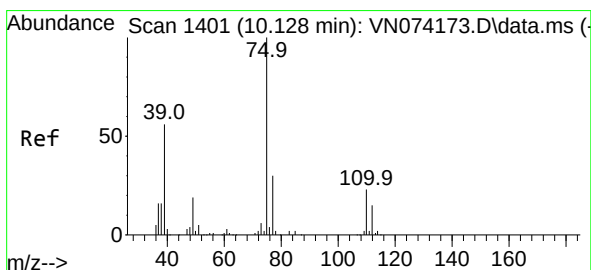
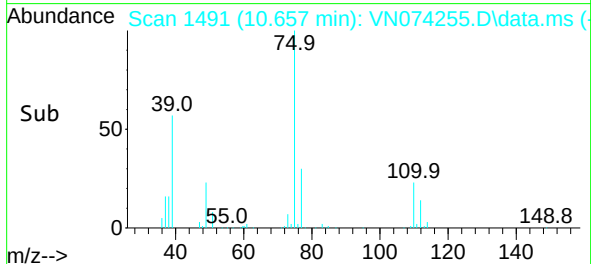
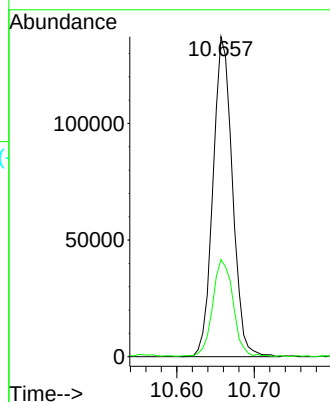
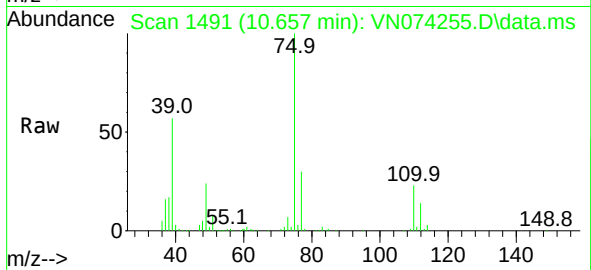




#53
 t-1,3-Dichloropropene
 Concen: 50.622 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

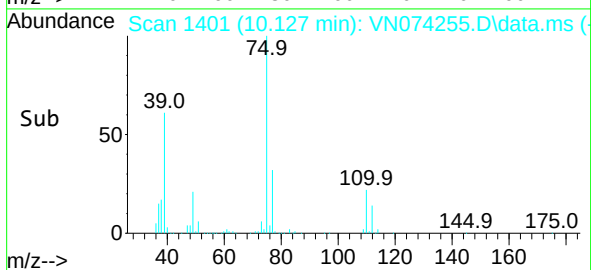
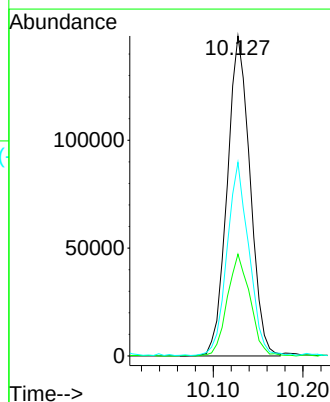
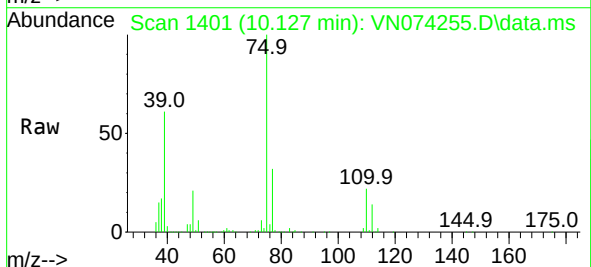
Instrument :
 MSVOA_N
 ClientSampleId :

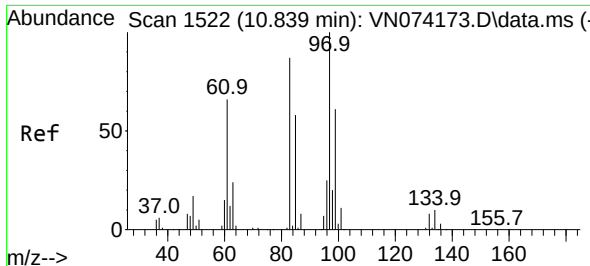
Tgt Ion: 75 Resp: 239128
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.617 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

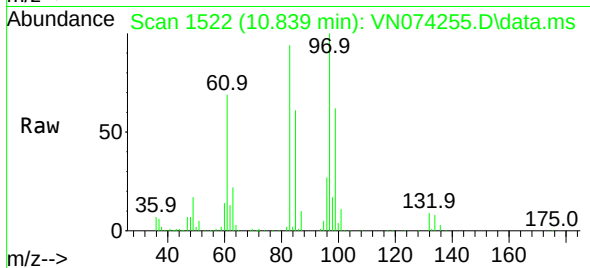
Tgt Ion: 75 Resp: 262404
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 60.3 35.7 53.5#





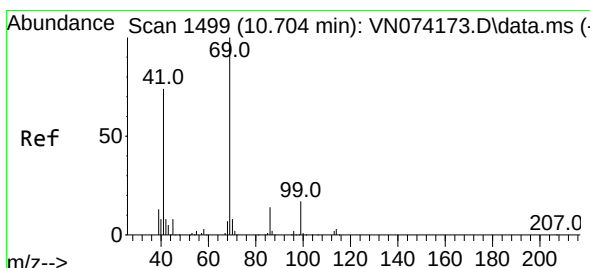
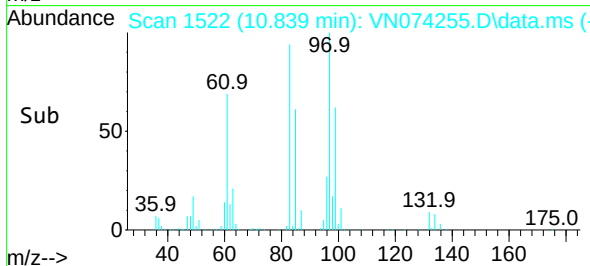
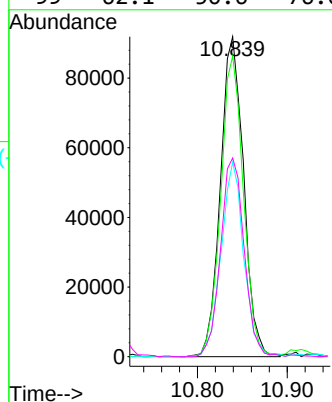
#55
1,1,2-Trichloroethane
Concen: 45.821 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 164711

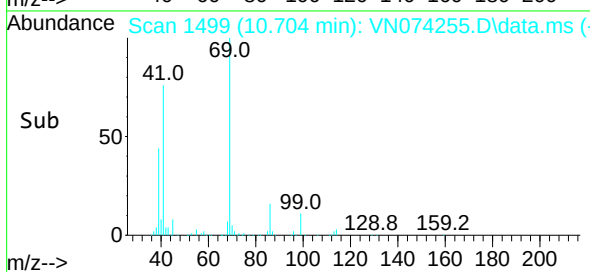
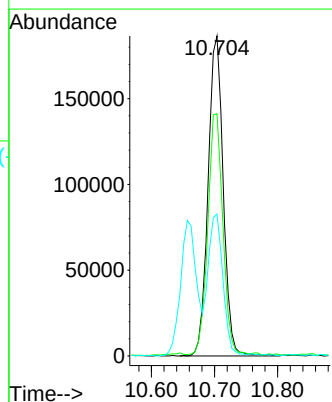
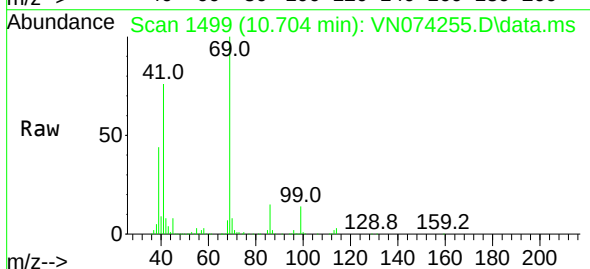
Ion	Ratio	Lower	Upper
97	100		
83	94.0	66.2	99.4
85	60.8	43.9	65.9
99	62.1	50.6	76.0

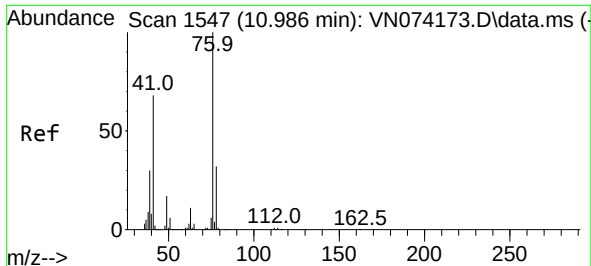


#56
Ethyl methacrylate
Concen: 57.065 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 69 Resp: 310927

Ion	Ratio	Lower	Upper
69	100		
41	74.6	47.8	71.6#
39	42.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 48.820 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

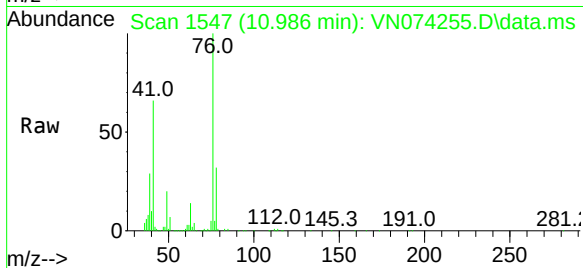
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

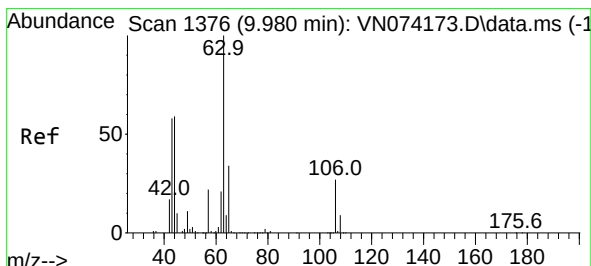
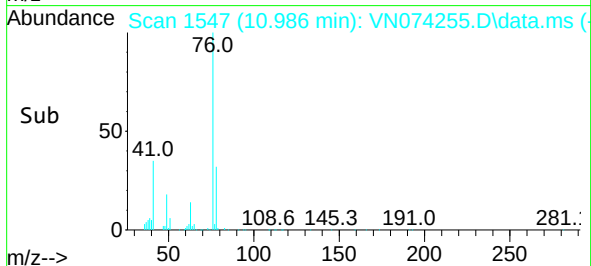
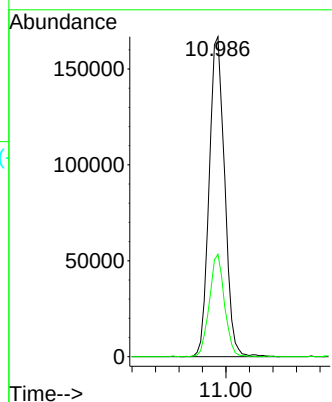


Tgt Ion: 76 Resp: 304992

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.192 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074255.D

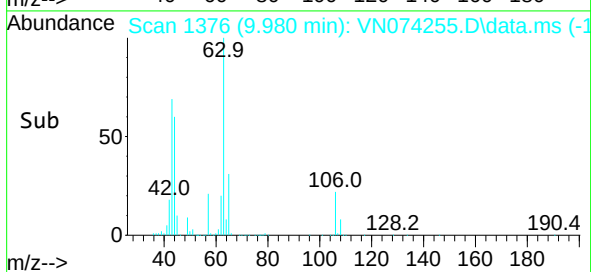
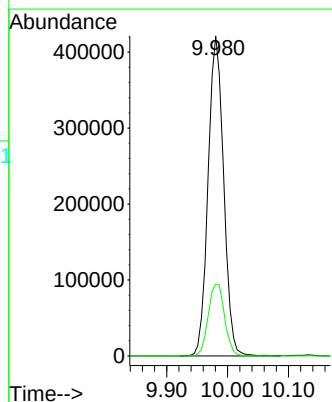
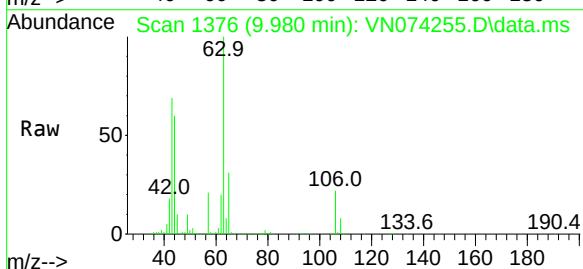
Acq: 01 Sep 2022 20:24

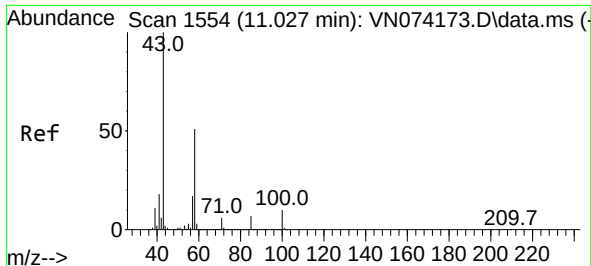
Tgt Ion: 63 Resp: 747475

Ion Ratio Lower Upper

63 100

106 23.7 24.6 36.8#

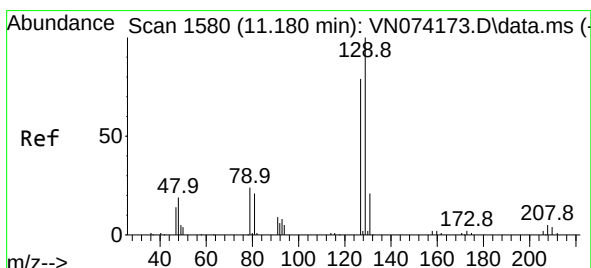
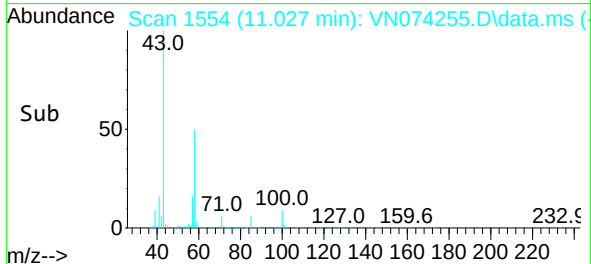
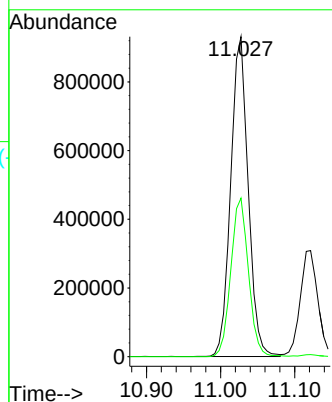
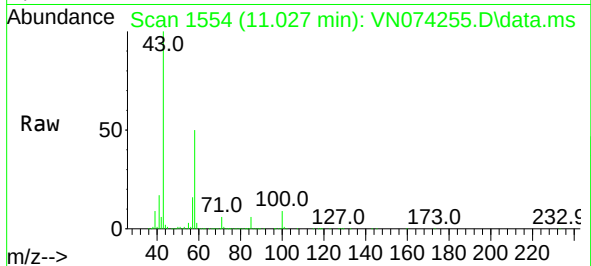




#59
2-Hexanone
Concen: 274.275 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

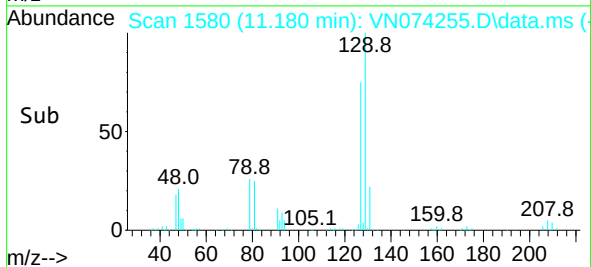
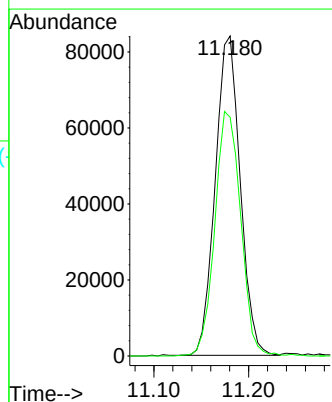
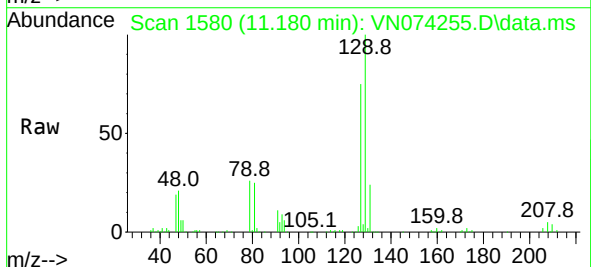
Instrument :
MSVOA_N
ClientSampleId :

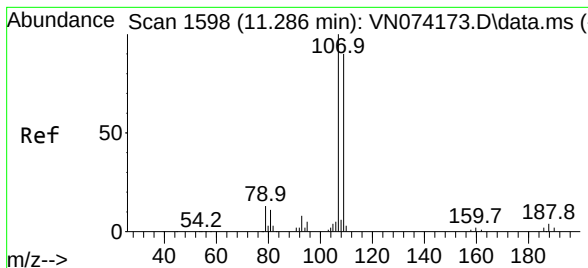
Tgt Ion: 43 Resp: 1524980
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 45.733 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 129 Resp: 153982
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

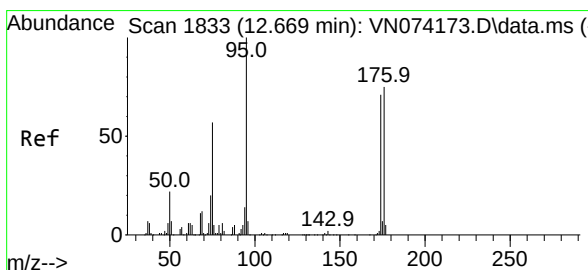
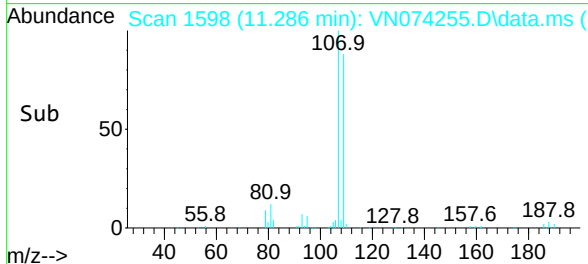
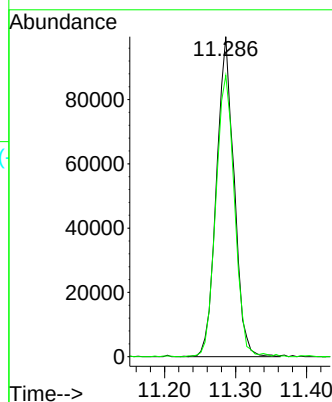
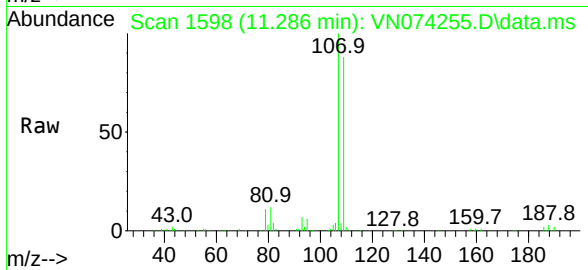




#61
1,2-Dibromoethane
Concen: 49.884 ug/l
RT: 11.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

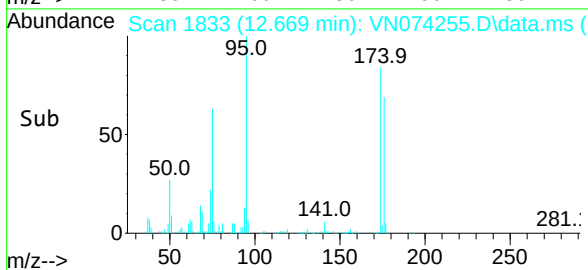
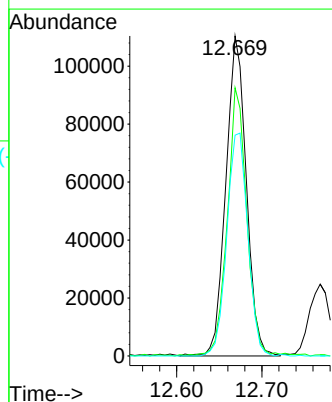
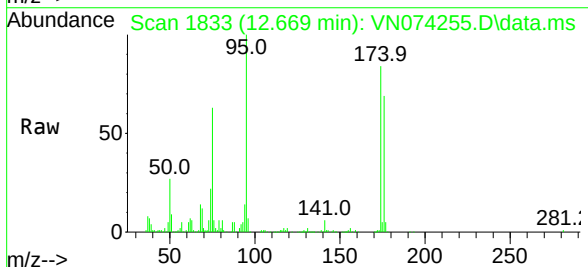
Instrument :
MSVOA_N
ClientSampleId :

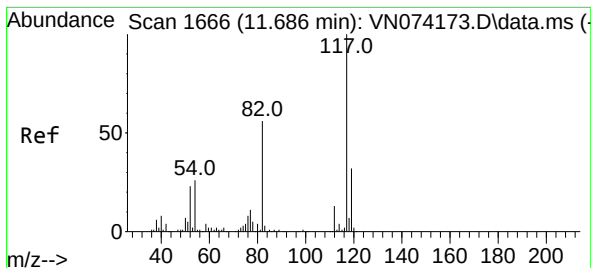
Tgt Ion:107 Resp: 171343
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.551 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

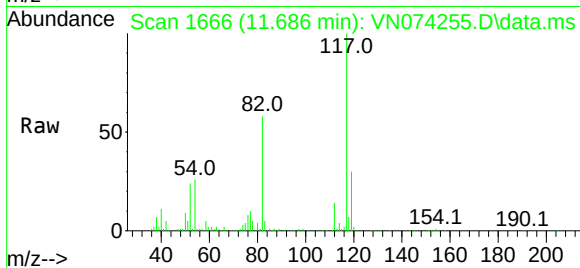
Tgt Ion: 95 Resp: 184116
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 71.3 0.0 163.4



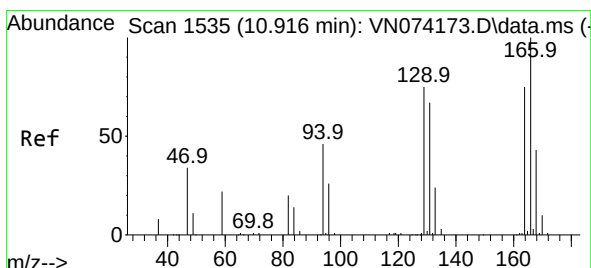
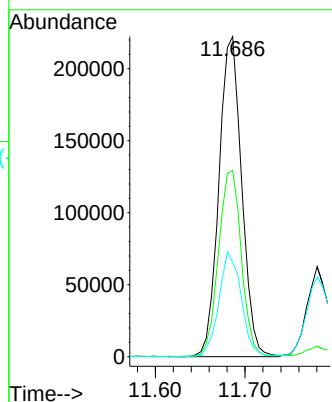
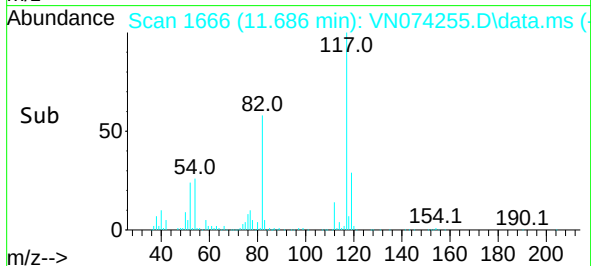


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

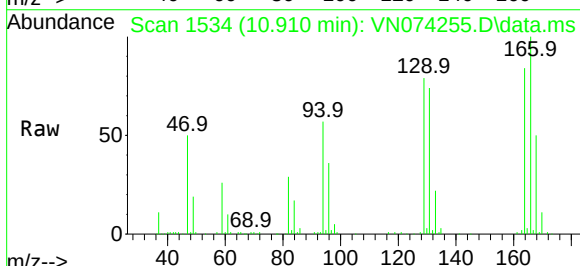
Instrument :
MSVOA_N
ClientSampleId :



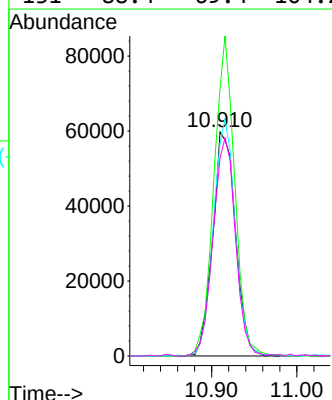
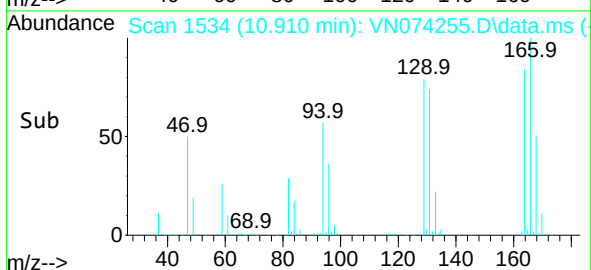
Tgt Ion:117 Resp: 391517
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 29.5 25.4 38.0

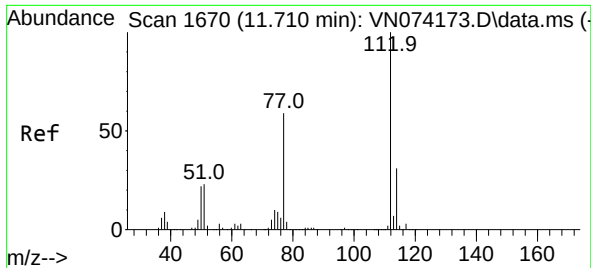


#64
Tetrachloroethene
Concen: 39.244 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24



Tgt Ion:164 Resp: 111293
Ion Ratio Lower Upper
164 100
166 119.5 104.2 156.2
129 94.6 73.9 110.9
131 88.4 69.4 104.2

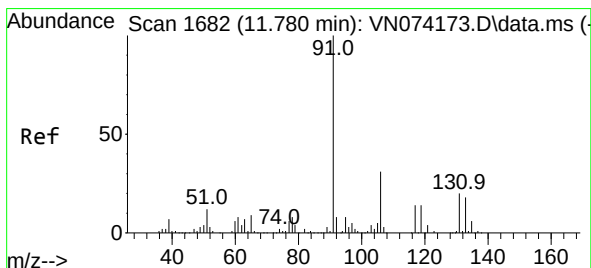
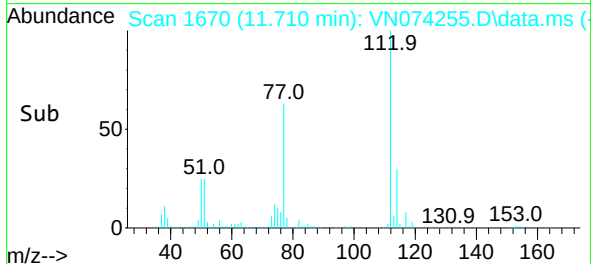
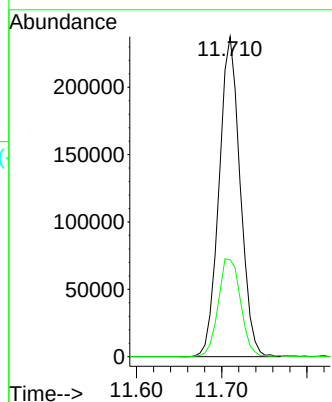
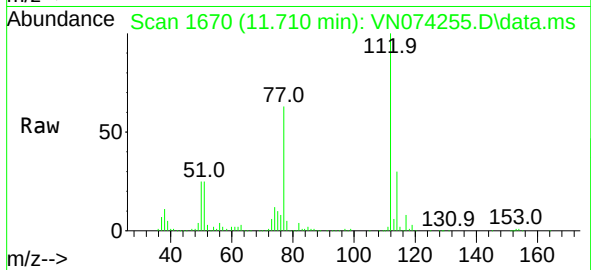




#65
Chlorobenzene
Concen: 46.337 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

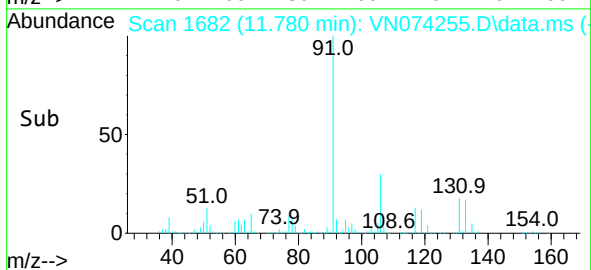
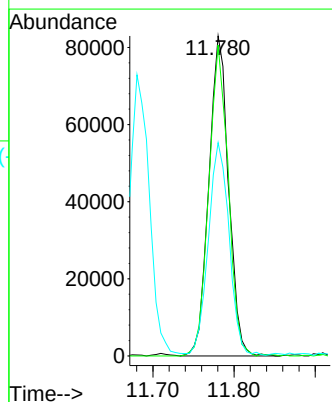
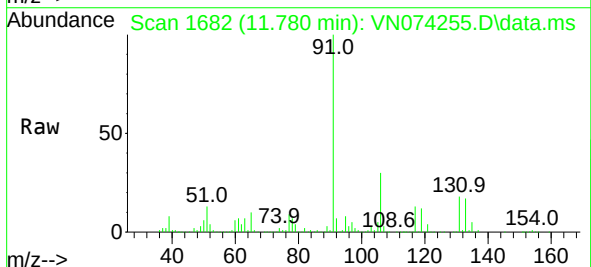
Instrument :
MSVOA_N
ClientSampleId :

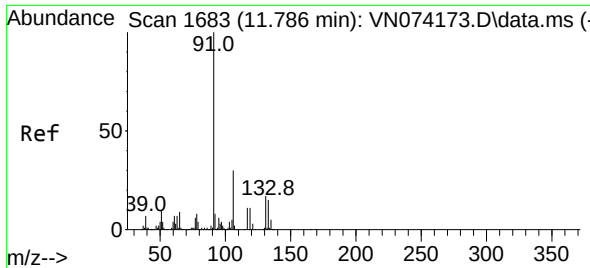
Tgt Ion:112 Resp: 408233
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 44.768 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

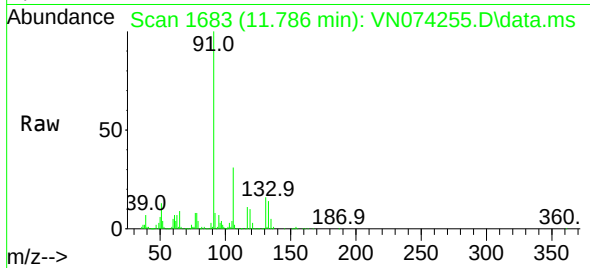
Tgt Ion:131 Resp: 140185
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 70.0 33.4 100.2



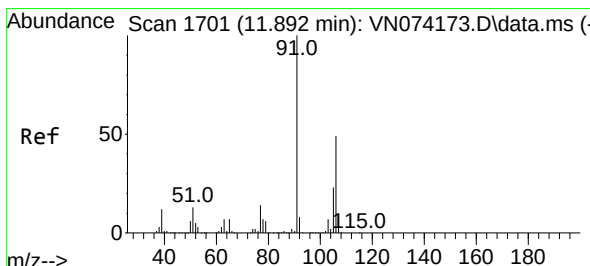
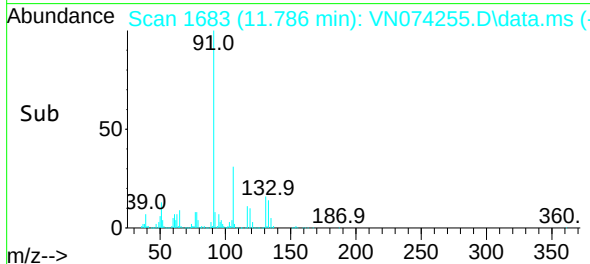
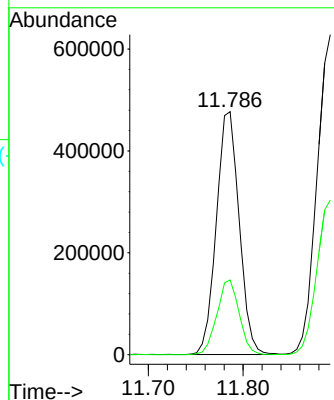


#67
Ethyl Benzene
Concen: 50.562 ug/l
RT: 11.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Instrument :
MSVOA_N
ClientSampleId :

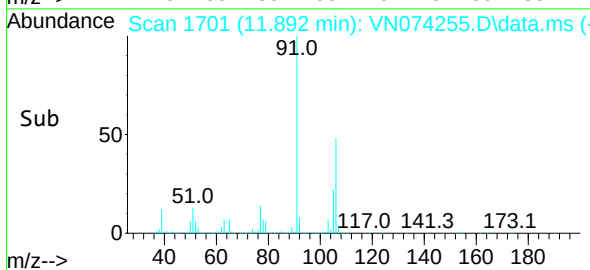
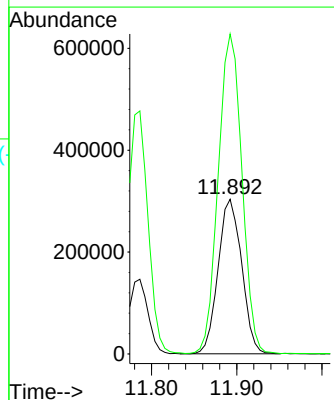
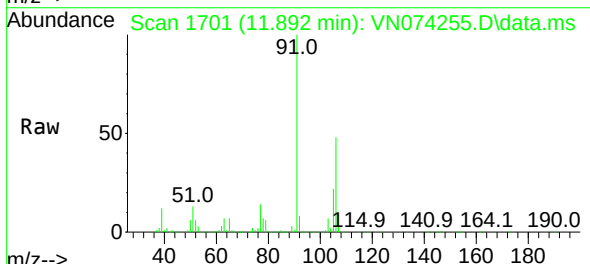


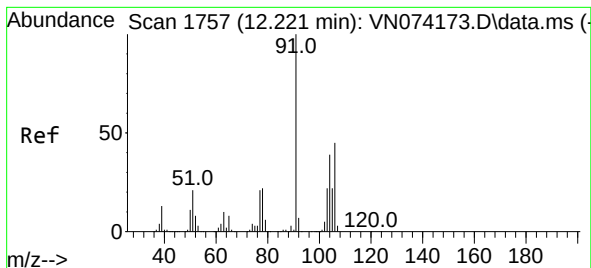
Tgt Ion: 91 Resp: 799403
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 99.552 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 106 Resp: 584702
Ion Ratio Lower Upper
106 100
91 207.5 158.9 238.3





#69

o-Xylene

Concen: 50.750 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

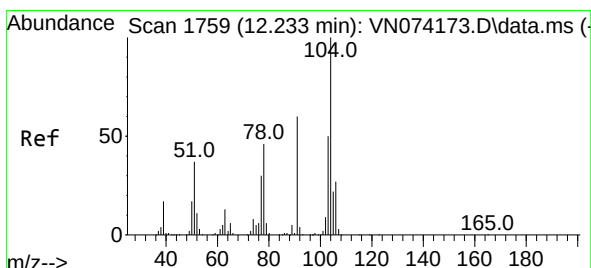
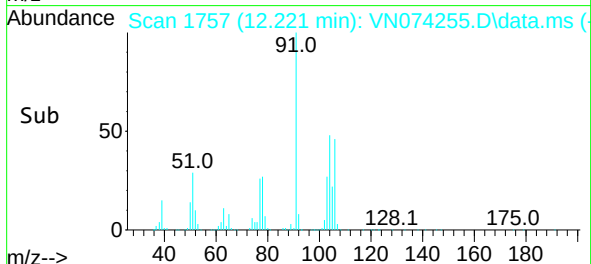
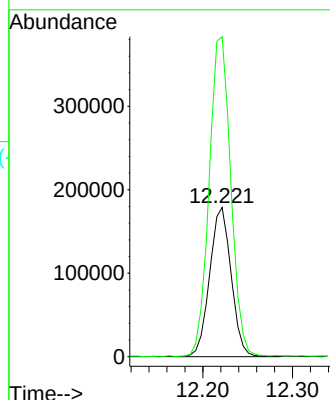
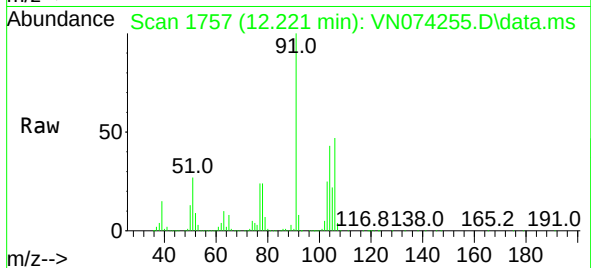
ClientSampleId :

Tgt Ion:106 Resp: 297005

Ion Ratio Lower Upper

106 100

91 215.8 106.0 318.0



#70

Styrene

Concen: 52.555 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

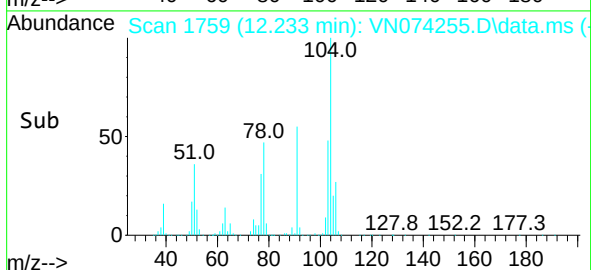
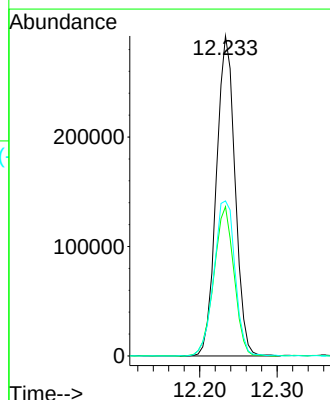
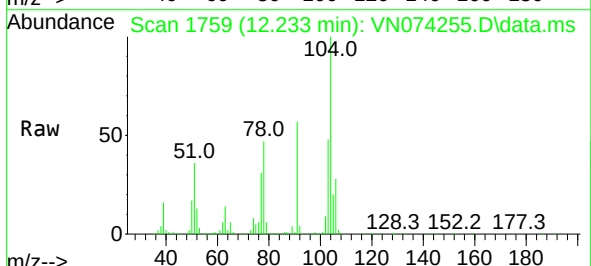
Tgt Ion:104 Resp: 490010

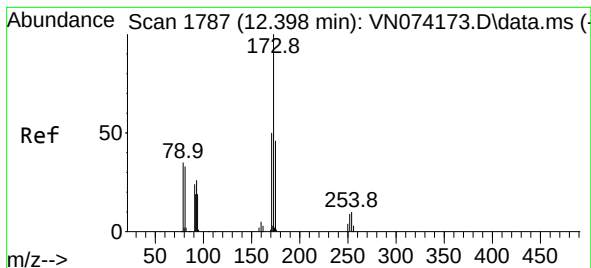
Ion Ratio Lower Upper

104 100

78 50.2 39.5 59.3

103 55.1 44.0 66.0





#71

Bromoform

Concen: 42.373 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

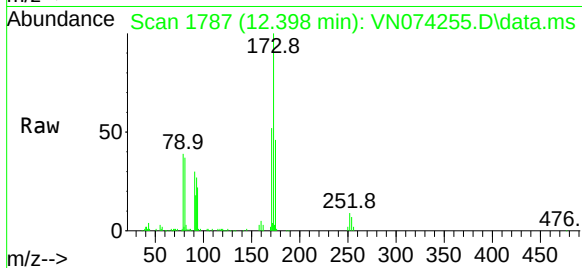
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



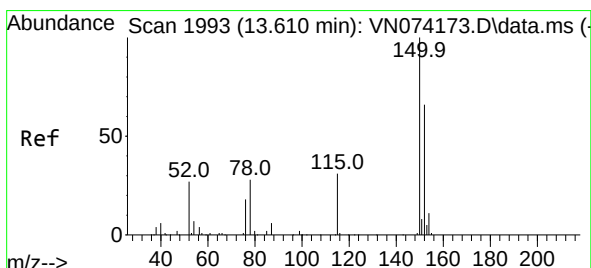
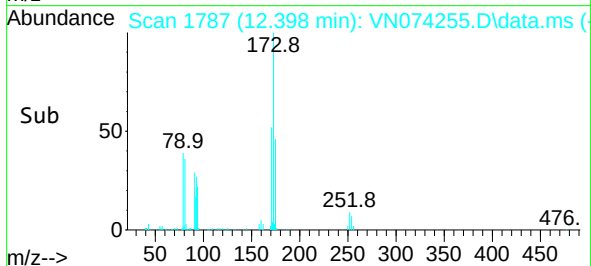
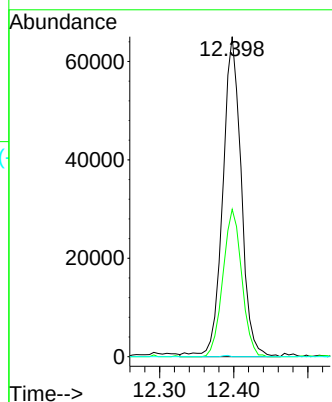
Tgt Ion:173 Resp: 112389

Ion Ratio Lower Upper

173 100

175 46.9 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

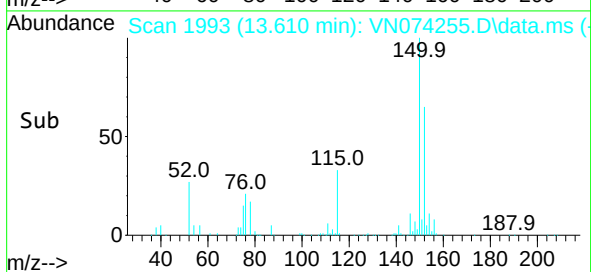
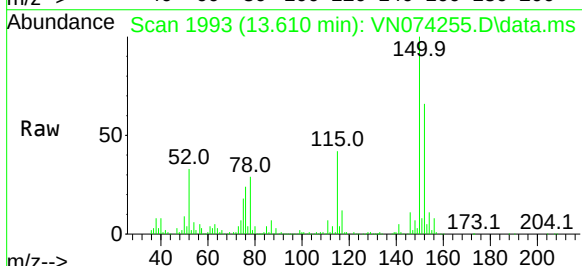
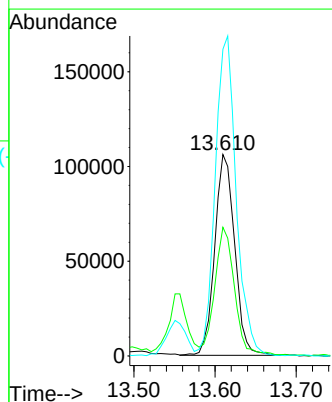
Tgt Ion:152 Resp: 180733

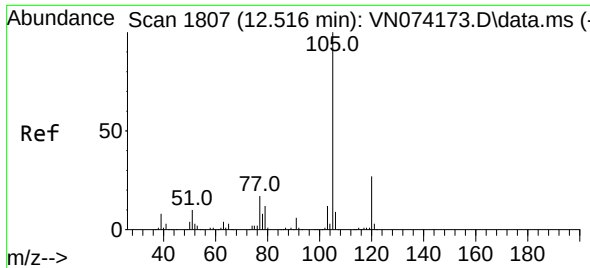
Ion Ratio Lower Upper

152 100

115 64.9 28.9 86.7

150 167.9 0.0 356.2

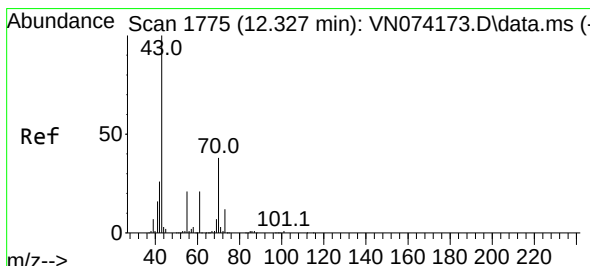
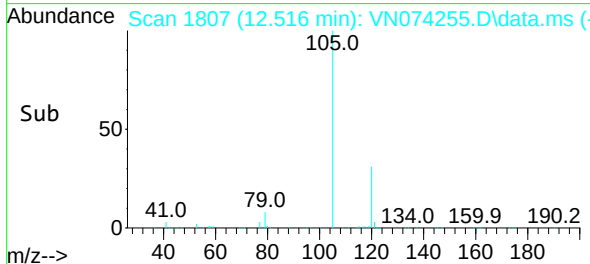
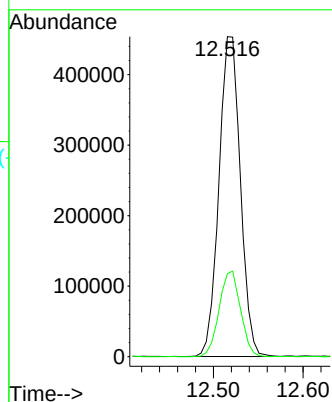
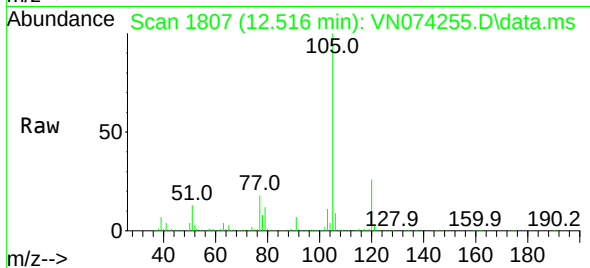




#73
Isopropylbenzene
Concen: 48.645 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

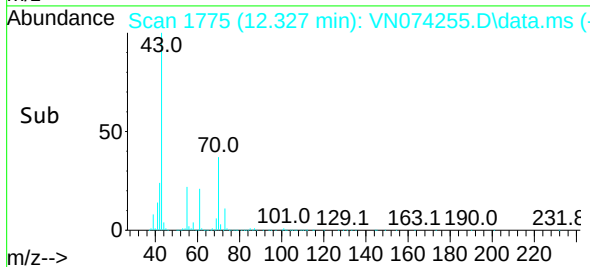
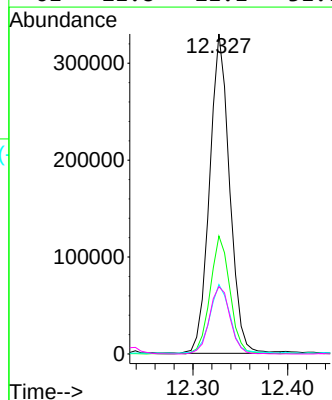
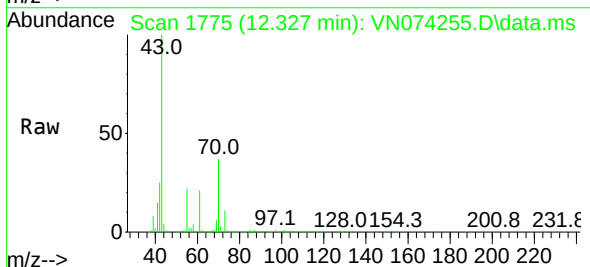
Instrument :
MSVOA_N
ClientSampleId :

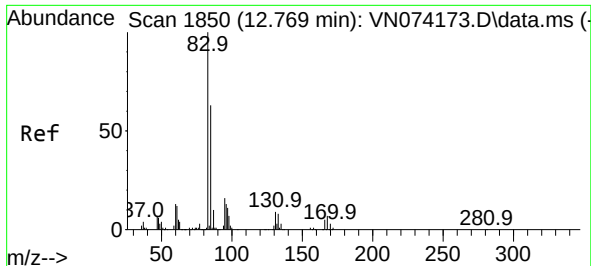
Tgt Ion:105 Resp: 752924
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 55.410 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 43 Resp: 485228
Ion Ratio Lower Upper
43 100
70 36.7 39.0 58.4#
55 22.0 21.1 31.7
61 21.8 21.1 31.7

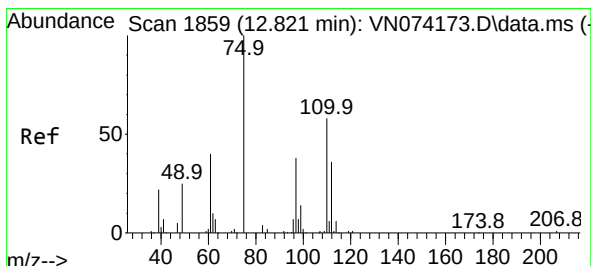
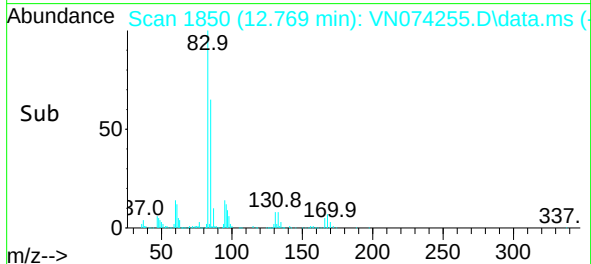
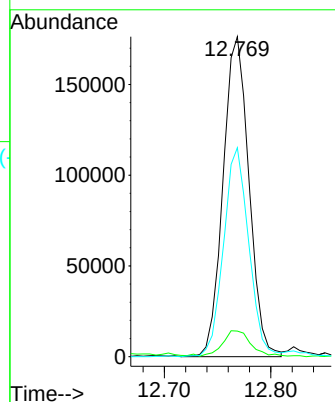
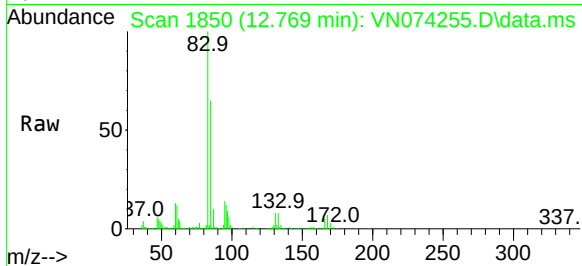




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.375 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

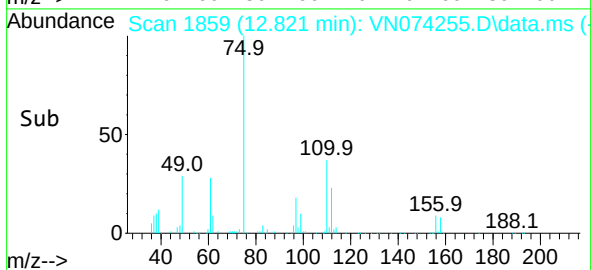
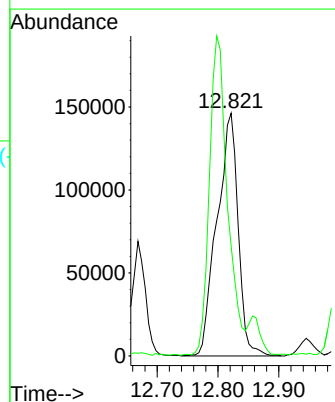
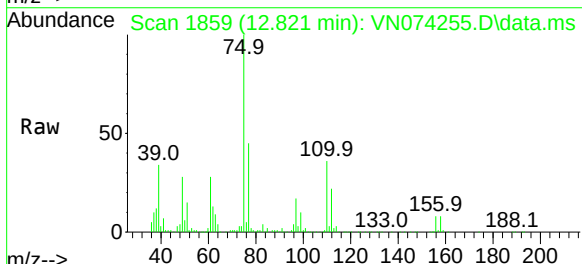
Instrument :
 MSVOA_N
 ClientSampleId :

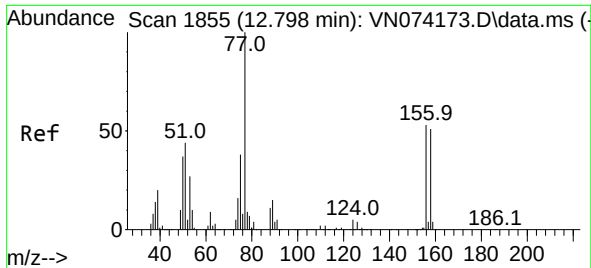
Tgt Ion: 83 Resp: 297674
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.9
 85 63.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 83.497 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion: 75 Resp: 353688
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

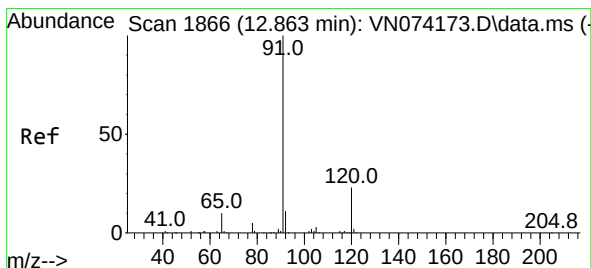
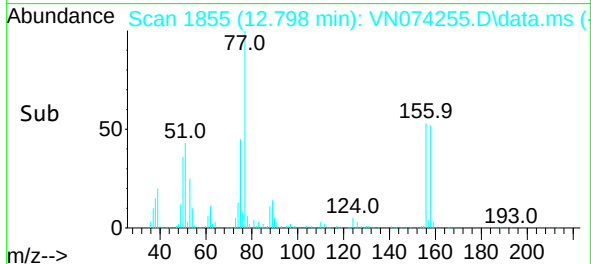
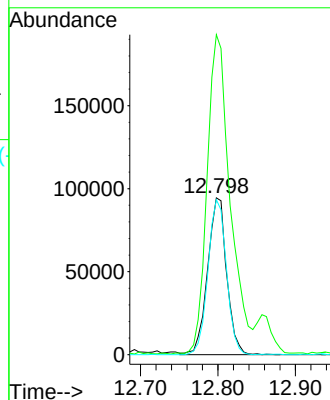
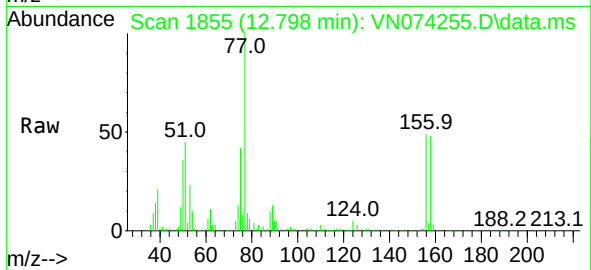




#77
Bromobenzene
Concen: 44.687 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

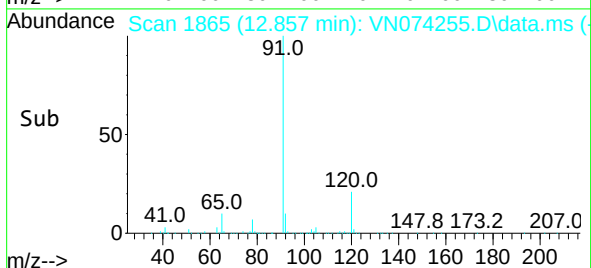
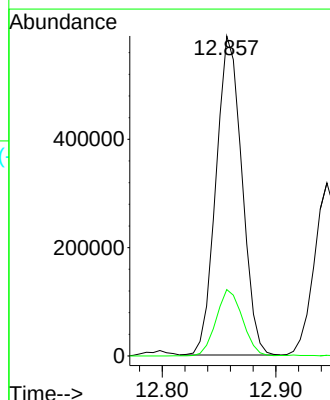
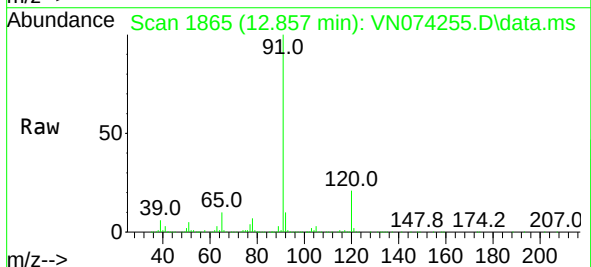
Instrument :
MSVOA_N
ClientSampleId :

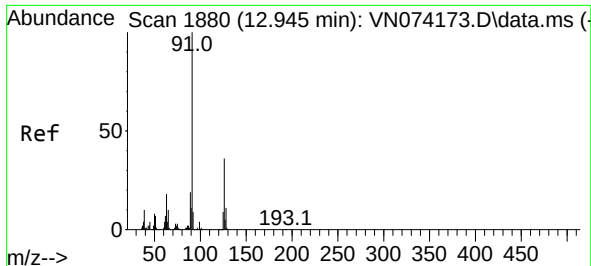
Tgt Ion:156 Resp: 161791
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 52.860 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 91 Resp: 932606
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5

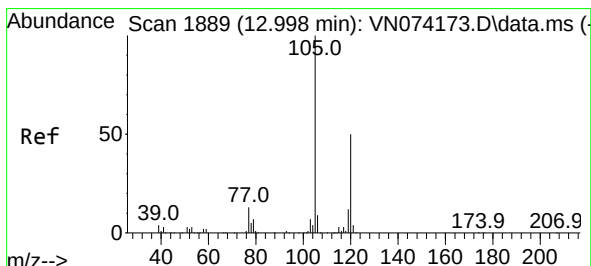
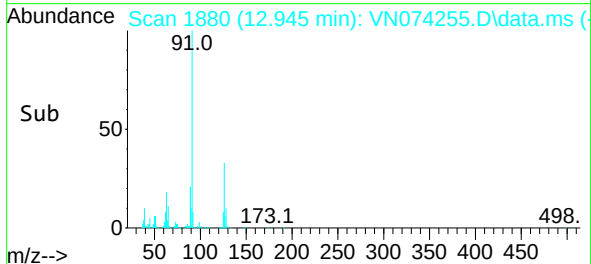
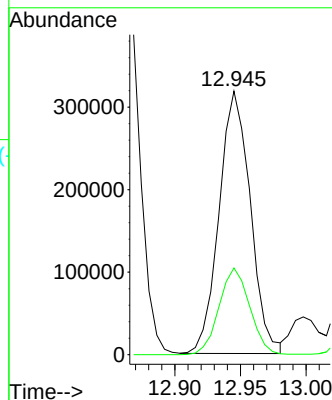
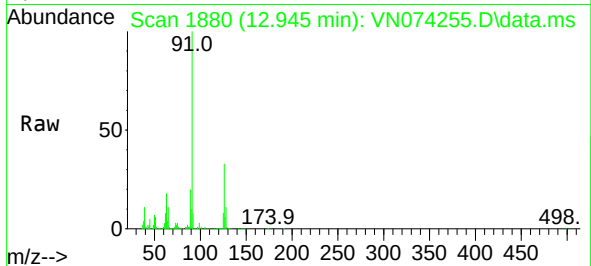




#79
2-Chlorotoluene
Concen: 48.801 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

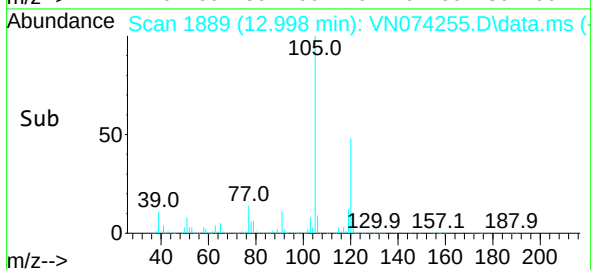
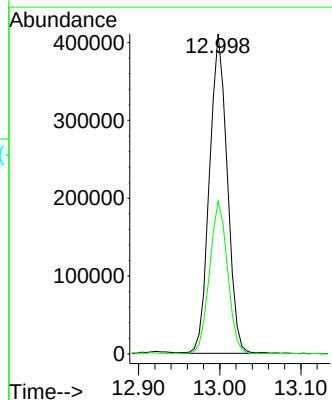
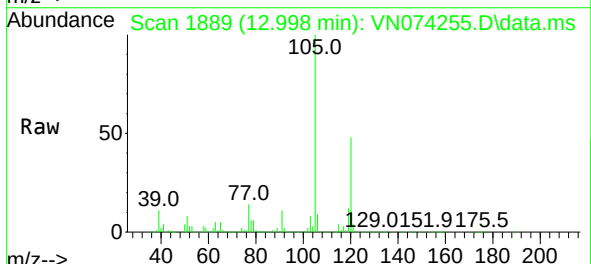
Instrument :
MSVOA_N
ClientSampleId :

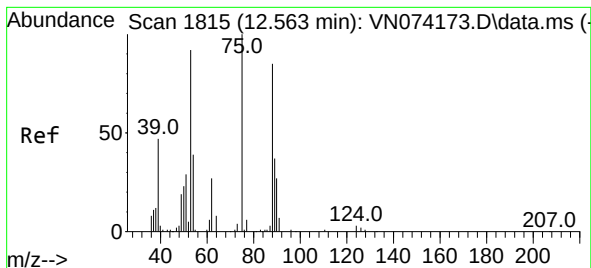
Tgt Ion: 91 Resp: 527382
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.681 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 105 Resp: 625375
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

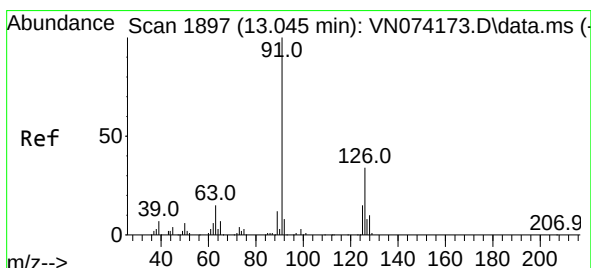
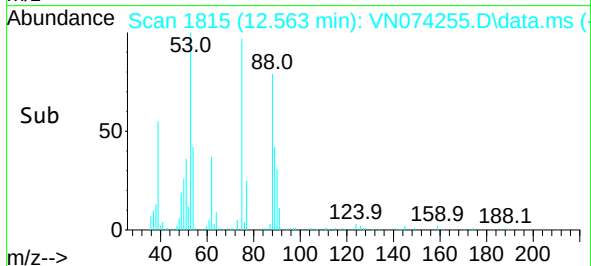
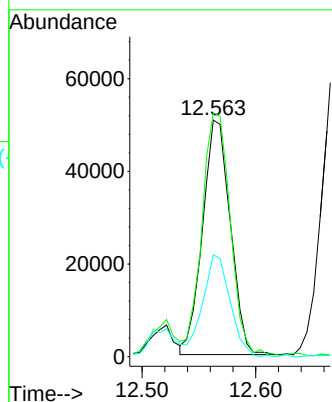
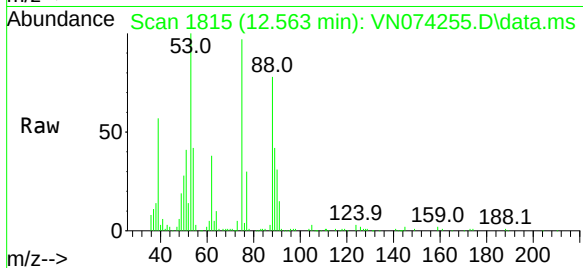




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.311 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

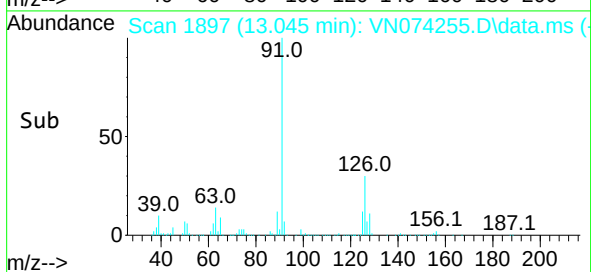
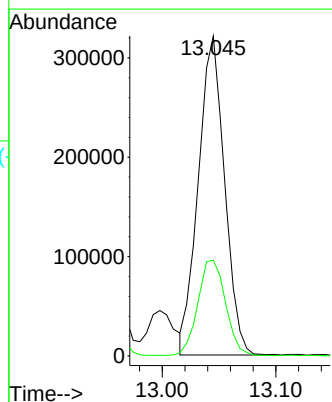
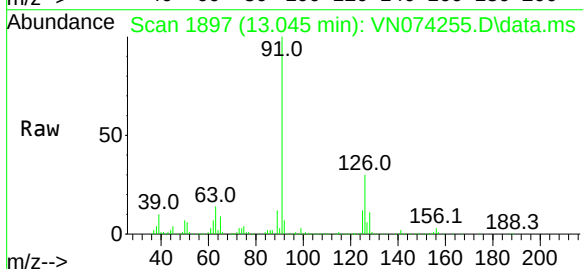
Instrument :
 MSVOA_N
 ClientSampleId :

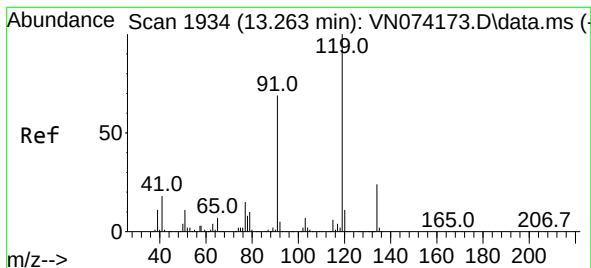
Tgt Ion: 75 Resp: 85860
 Ion Ratio Lower Upper
 75 100
 53 106.2 78.0 117.0
 89 42.4 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 49.214 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion: 91 Resp: 514611
 Ion Ratio Lower Upper
 91 100
 126 31.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.401 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

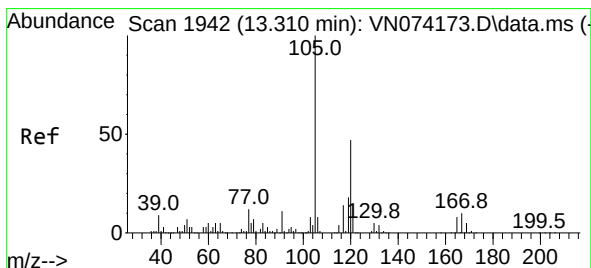
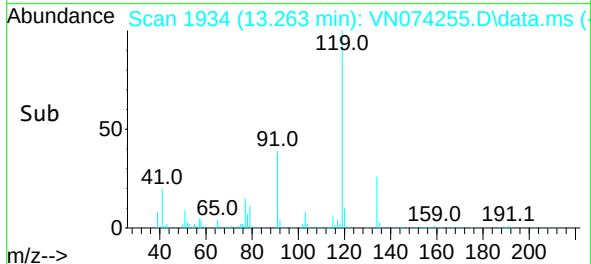
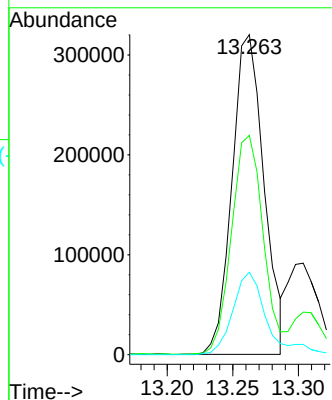
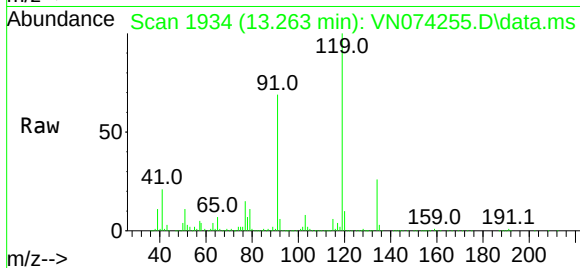
Tgt Ion:119 Resp: 542706

Ion Ratio Lower Upper

119 100

91 69.0 31.6 94.8

134 27.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 51.344 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074255.D

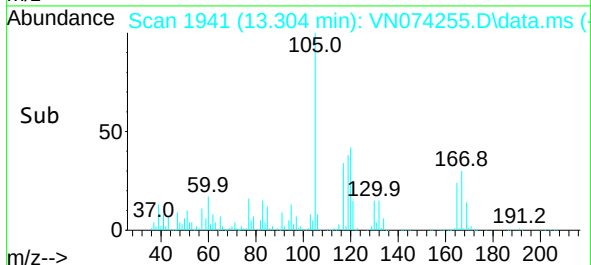
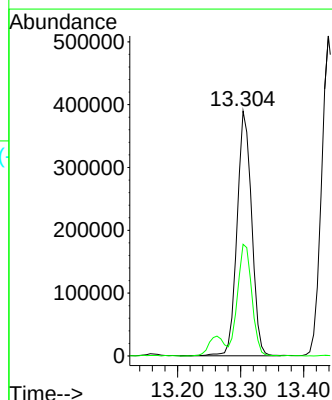
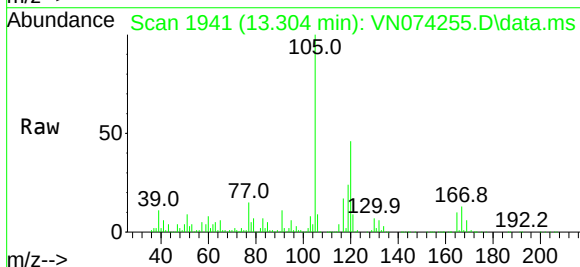
Acq: 01 Sep 2022 20:24

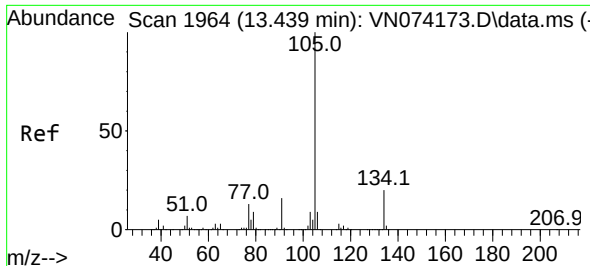
Tgt Ion:105 Resp: 623771

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8

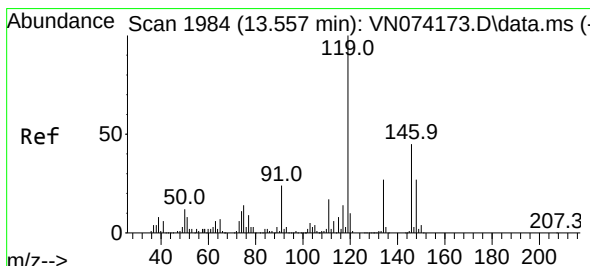
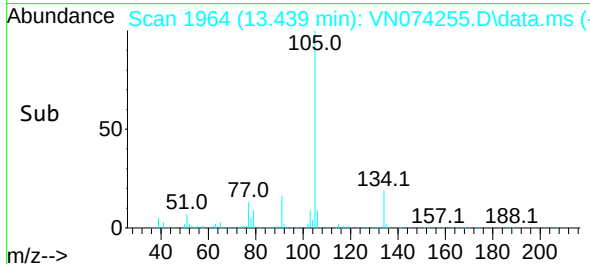
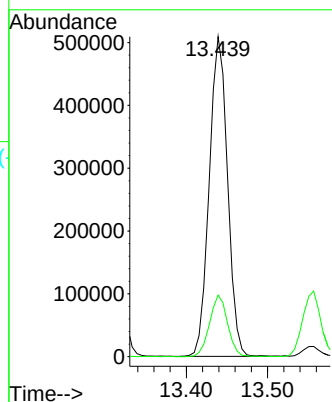
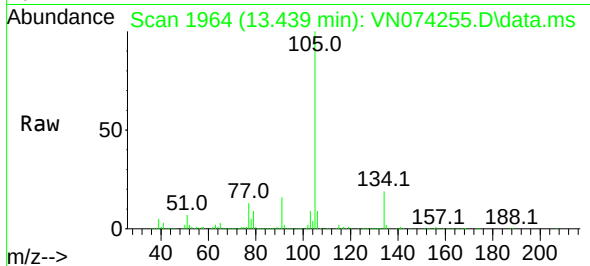




#85
 sec-Butylbenzene
 Concen: 52.712 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

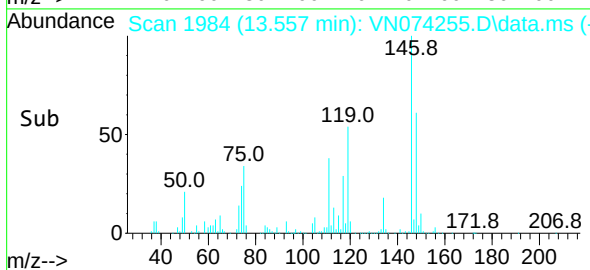
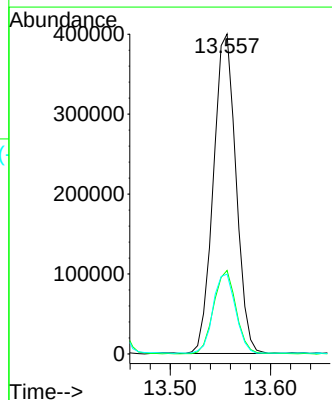
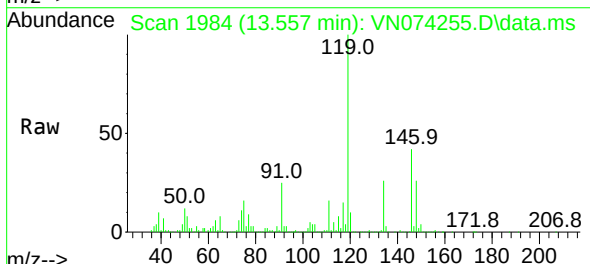
Instrument :
 MSVOA_N
 ClientSampleId :

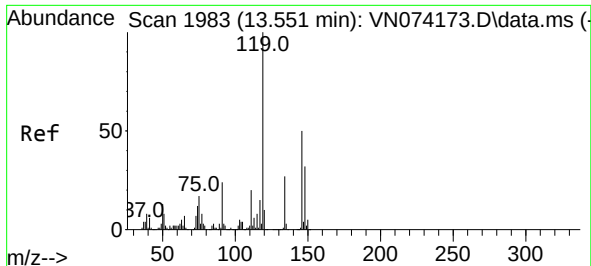
Tgt Ion:105 Resp: 796191
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.263 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074255.D
 Acq: 01 Sep 2022 20:24

Tgt Ion:119 Resp: 625998
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.061 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :

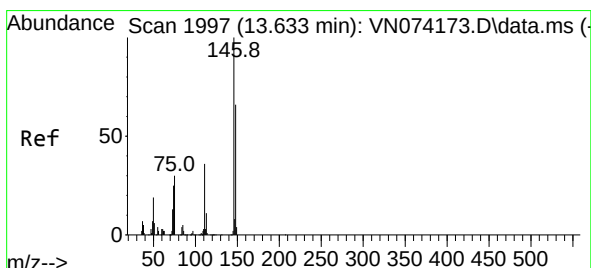
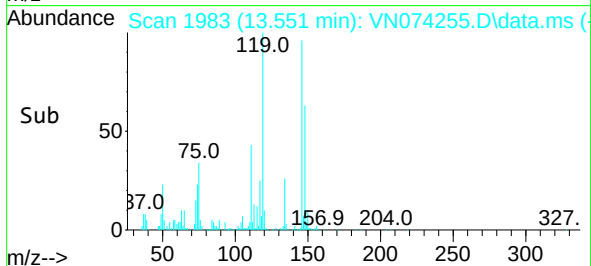
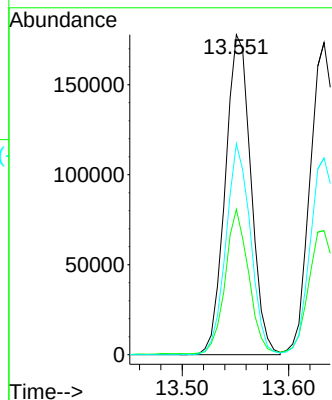
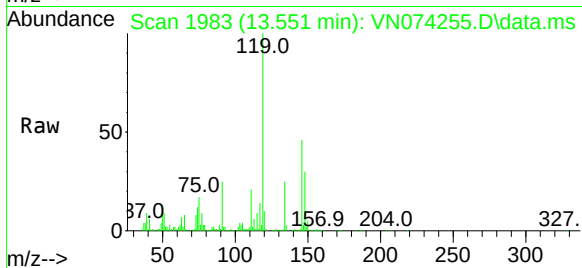
Tgt Ion:146 Resp: 297277

Ion Ratio Lower Upper

146 100

111 41.3 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 43.913 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

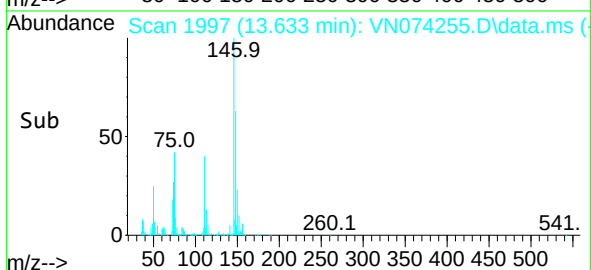
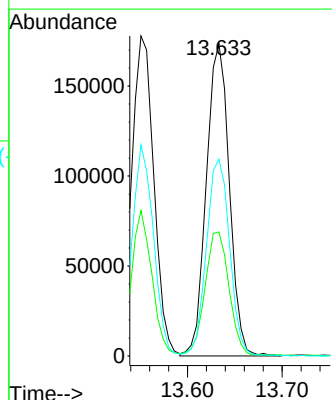
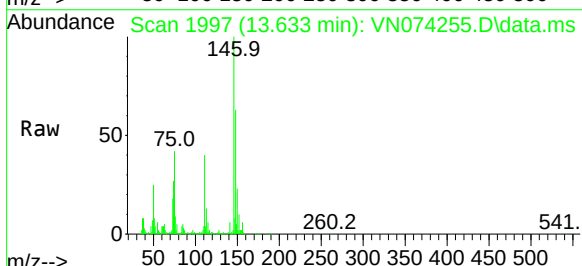
Tgt Ion:146 Resp: 293204

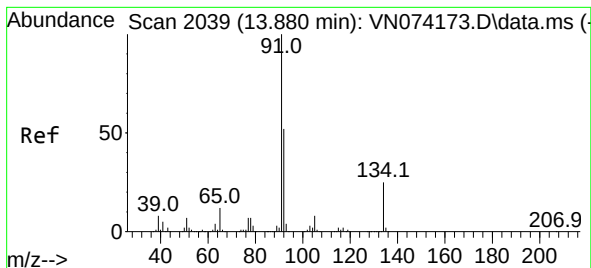
Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.1

148 63.9 31.4 94.3





#89

n-Butylbenzene

Concen: 56.407 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

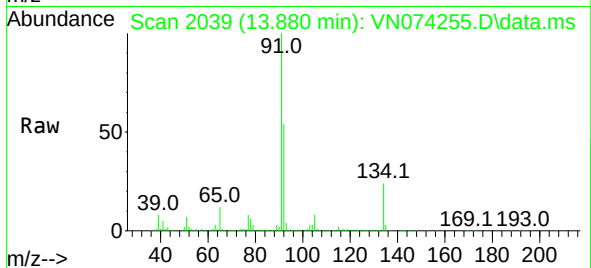
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



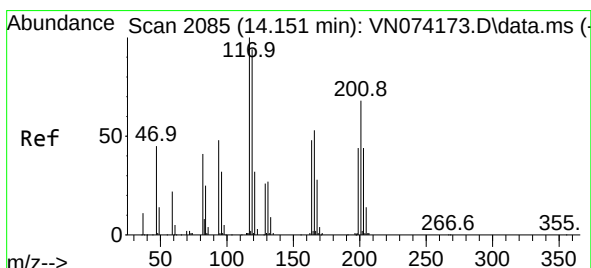
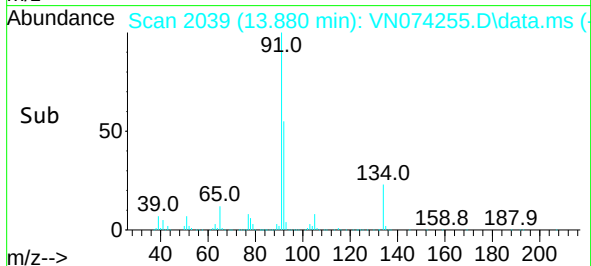
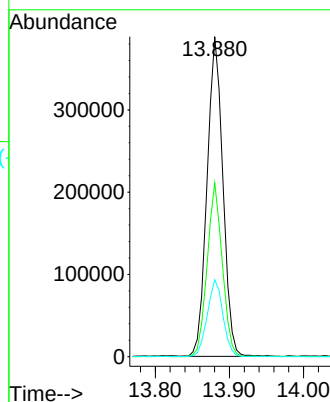
Tgt Ion: 91 Resp: 577391

Ion Ratio Lower Upper

91 100

92 51.8 26.9 80.7

134 24.0 13.6 40.8



#90

Hexachloroethane

Concen: 45.184 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074255.D

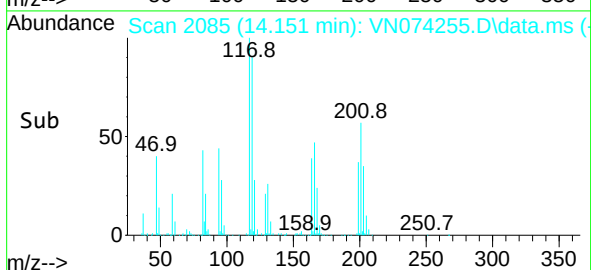
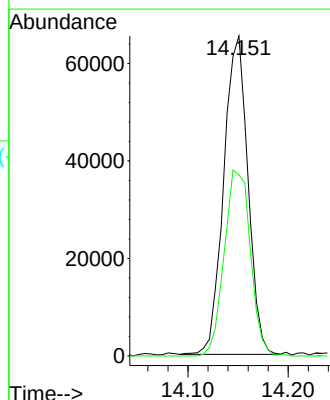
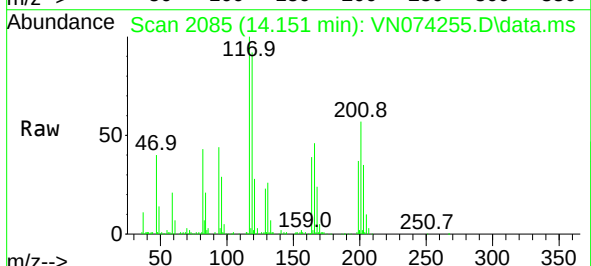
Acq: 01 Sep 2022 20:24

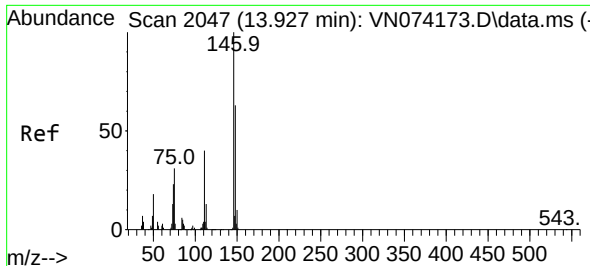
Tgt Ion: 117 Resp: 109483

Ion Ratio Lower Upper

117 100

201 63.1 40.6 122.0

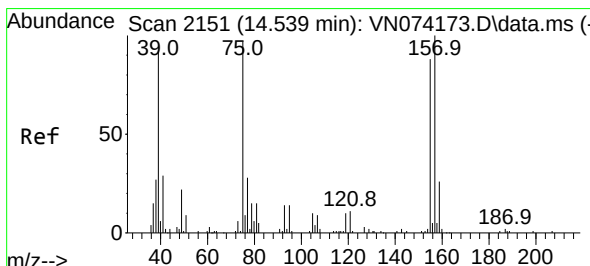
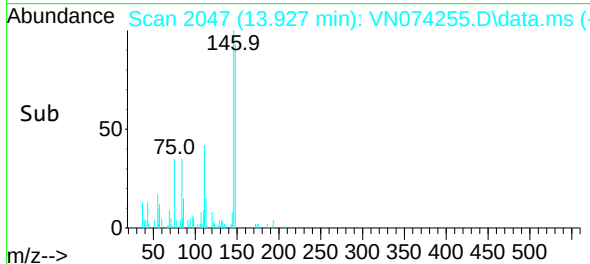
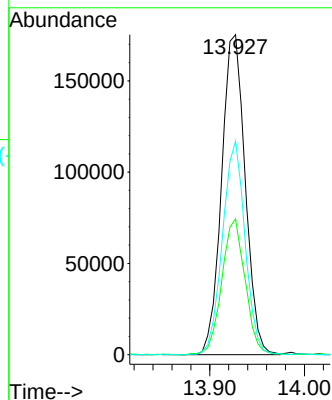
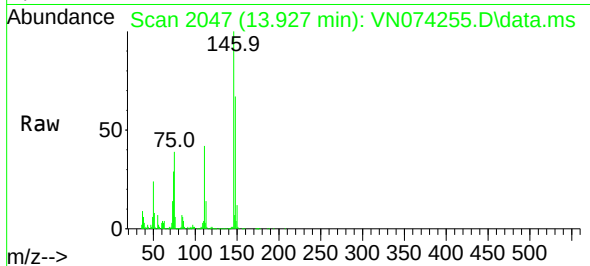




#91
1,2-Dichlorobenzene
Concen: 44.693 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

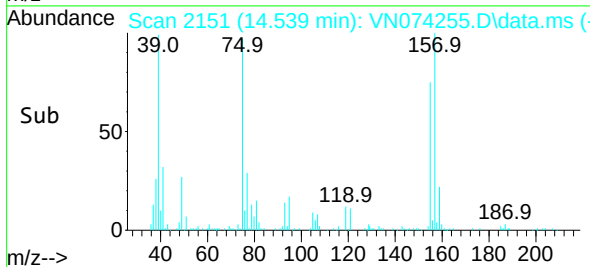
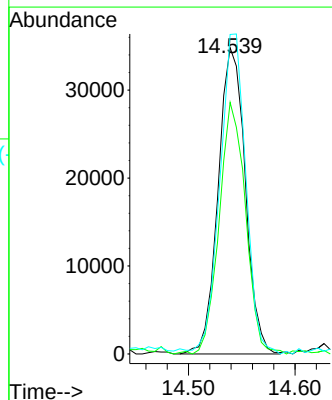
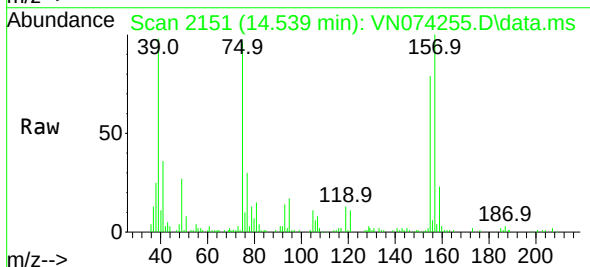
Instrument :
MSVOA_N
ClientSampleId :

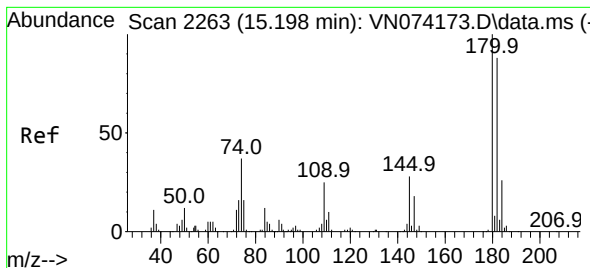
Tgt Ion:146 Resp: 304063
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.865 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074255.D
Acq: 01 Sep 2022 20:24

Tgt Ion: 75 Resp: 61409
Ion Ratio Lower Upper
75 100
155 79.9 44.9 134.5
157 101.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.189 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

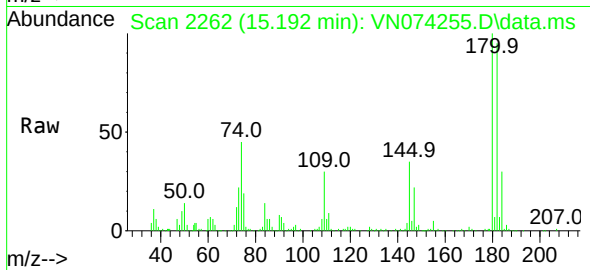
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



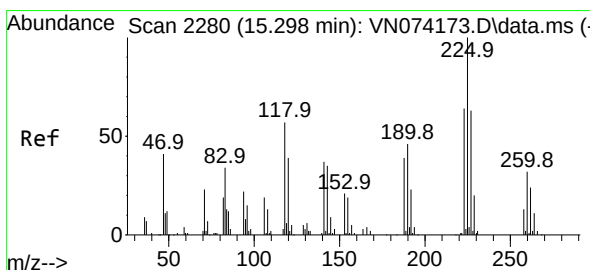
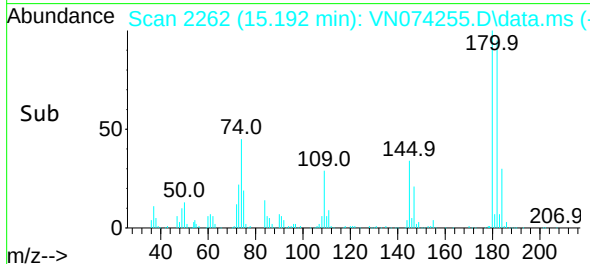
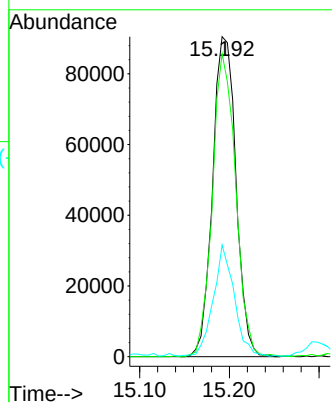
Tgt Ion:180 Resp: 163695

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 39.576 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

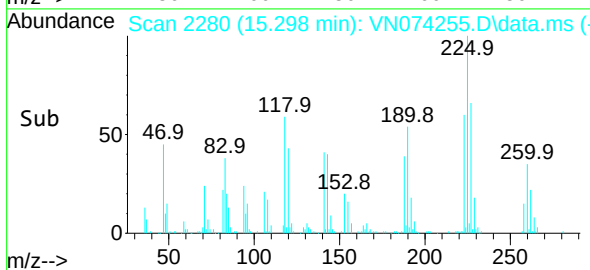
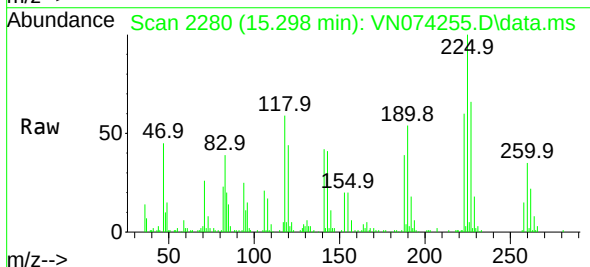
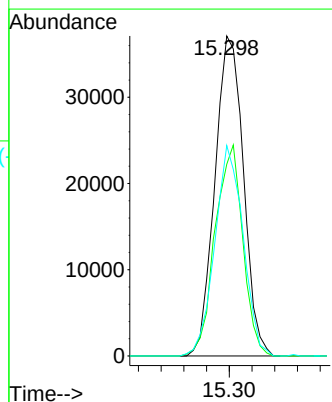
Tgt Ion:225 Resp: 64768

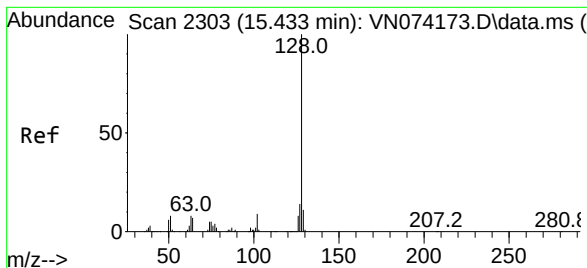
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 65.1 31.8 95.4





#95

Naphthalene

Concen: 51.311 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

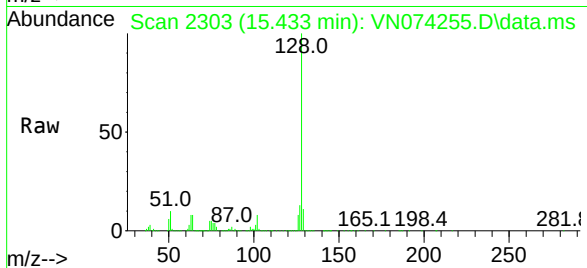
Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Instrument :

MSVOA_N

ClientSampleId :



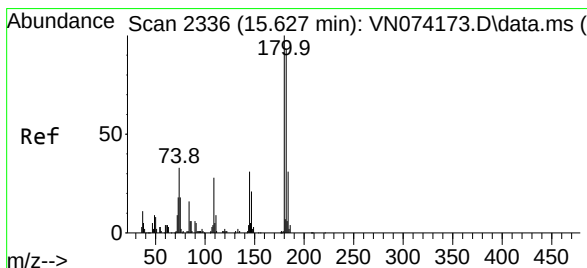
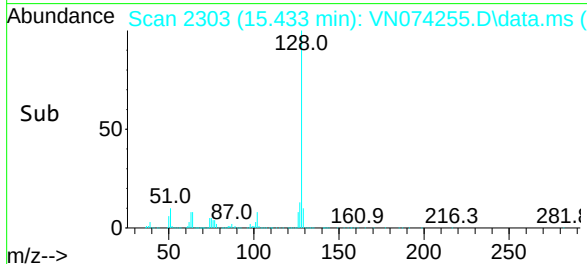
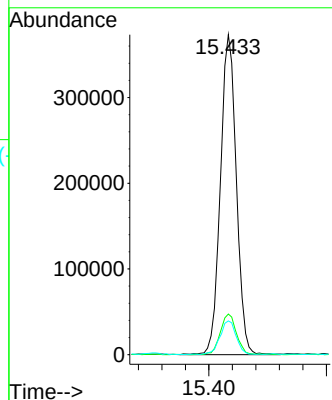
Tgt Ion:128 Resp: 704118

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.612 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074255.D

Acq: 01 Sep 2022 20:24

Tgt Ion:180 Resp: 167586

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 32.9 15.5 46.5

