

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074062.D
 Acq On : 23 Aug 2022 12:21
 Operator : JC\MD
 Sample : VN0823WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

Quant Time: Aug 24 01:14:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	499861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	763648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	685001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	337783	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	275889	56.667	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.340%	
35) Dibromofluoromethane	7.951	113	245069	54.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.540%	
50) Toluene-d8	10.381	98	904579	51.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.669	95	310344	53.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	96511	24.350	ug/l	99
3) Chloromethane	2.269	50	117225	26.597	ug/l	99
4) Vinyl Chloride	2.405	62	131583	23.255	ug/l	99
5) Bromomethane	2.799	94	70771	20.029	ug/l	95
6) Chloroethane	2.969	64	82481	20.634	ug/l	97
7) Trichlorofluoromethane	3.310	101	166798	22.852	ug/l	97
8) Diethyl Ether	3.763	74	61684	22.766	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	93760	22.113	ug/l	96
10) Methyl Iodide	4.352	142	95396	18.740	ug/l	99
11) Tert butyl alcohol	5.287	59	124224	114.068	ug/l	100
12) 1,1-Dichloroethene	4.110	96	86430	21.908	ug/l	95
13) Acrolein	3.981	56	54132	71.013	ug/l	94
14) Allyl chloride	4.757	41	138606	23.723	ug/l	96
15) Acrylonitrile	5.475	53	345226	129.843	ug/l	100
16) Acetone	4.222	43	280194	121.985	ug/l	100
17) Carbon Disulfide	4.457	76	226799	24.178	ug/l	99
18) Methyl Acetate	4.775	43	153343	25.463	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	306091	21.543	ug/l	100
20) Methylene Chloride	5.010	84	108242	22.332	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	95580	21.991	ug/l	97
22) Diisopropyl ether	6.410	45	306871	24.772	ug/l	99
23) Vinyl Acetate	6.346	43	1281768	120.740	ug/l	99
24) 1,1-Dichloroethane	6.304	63	184692	23.952	ug/l	99
25) 2-Butanone	7.257	43	464254	127.470	ug/l	99
26) 2,2-Dichloropropane	7.245	77	128789	17.777	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	117381	21.889	ug/l	95
28) Bromochloromethane	7.581	49	67691	23.801	ug/l	97
29) Tetrahydrofuran	7.610	42	308718	132.139	ug/l	99
30) Chloroform	7.745	83	189456	21.972	ug/l	99
31) Cyclohexane	8.016	56	160236	23.609	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	159985	20.923	ug/l	99
36) 1,1-Dichloropropene	8.151	75	132698	21.155	ug/l	99
37) Ethyl Acetate	7.334	43	171540	22.573	ug/l	98
38) Carbon Tetrachloride	8.140	117	139347	19.435	ug/l	98
39) Methylcyclohexane	9.392	83	164527	20.933	ug/l	96
40) Benzene	8.387	78	431953	21.818	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	74534	21.703	ug/l	93
42) 1,2-Dichloroethane	8.463	62	141525	20.790	ug/l	97
43) Isopropyl Acetate	8.492	43	237018	21.893	ug/l	99
44) Trichloroethene	9.151	130	109698	19.184	ug/l	96
45) 1,2-Dichloropropane	9.428	63	107703	22.697	ug/l	100
46) Dibromomethane	9.510	93	75102	20.817	ug/l	95
47) Bromodichloromethane	9.698	83	151134	21.917	ug/l	100
48) Methyl methacrylate	9.492	41	105687	22.815	ug/l	91
49) 1,4-Dioxane	9.504	88	61849	448.981	ug/l	99
51) 4-Methyl-2-Pentanone	10.269	43	871383	119.051	ug/l	100
52) Toluene	10.445	92	275877	20.321	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	143890	19.886	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	162588	20.536	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	115352	21.843	ug/l	99
56) Ethyl methacrylate	10.704	69	164188	21.799	ug/l	95
57) 1,3-Dichloropropane	10.986	76	186574	21.729	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	396241	112.721	ug/l	99
59) 2-Hexanone	11.028	43	668597	118.691	ug/l	100
60) Dibromochloromethane	11.181	129	120429	20.622	ug/l	98
61) 1,2-Dibromoethane	11.286	107	117156	20.742	ug/l	100
64) Tetrachloroethene	10.916	164	98356	18.192	ug/l	96
65) Chlorobenzene	11.710	112	293441	20.157	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	112623	20.430	ug/l	98
67) Ethyl Benzene	11.786	91	501932	20.732	ug/l	99
68) m/p-Xylenes	11.892	106	401173	40.782	ug/l	99
69) o-Xylene	12.222	106	195197	19.788	ug/l	99
70) Styrene	12.233	104	323005	20.915	ug/l	99
71) Bromoform	12.398	173	95642	19.432	ug/l #	99
73) Isopropylbenzene	12.522	105	497219	20.215	ug/l	100
74) N-amyl acetate	12.327	43	188966	20.322	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	182790	22.146	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	218722	31.154	ug/l #	1
77) Bromobenzene	12.798	156	128985	19.374	ug/l	98
78) n-propylbenzene	12.863	91	564770	21.541	ug/l	99
79) 2-Chlorotoluene	12.945	91	347086	21.243	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	419876	20.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	49275	19.962	ug/l	98
82) 4-Chlorotoluene	13.045	91	334603	21.562	ug/l	98
83) tert-Butylbenzene	13.263	119	368251	20.003	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	420333	21.039	ug/l	99
85) sec-Butylbenzene	13.439	105	511592	21.438	ug/l	100
86) p-Isopropyltoluene	13.557	119	430827	21.192	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	230990	20.007	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	228956	19.567	ug/l	99
89) n-Butylbenzene	13.880	91	327461	20.336	ug/l	100
90) Hexachloroethane	14.151	117	77209	20.777	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	237134	19.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	39282	20.157	ug/l	91
93) 1,2,4-Trichlorobenzene	15.198	180	137785	18.988	ug/l	99
94) Hexachlorobutadiene	15.304	225	72778	19.026	ug/l	98
95) Naphthalene	15.433	128	449736	19.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	145131	19.350	ug/l	99

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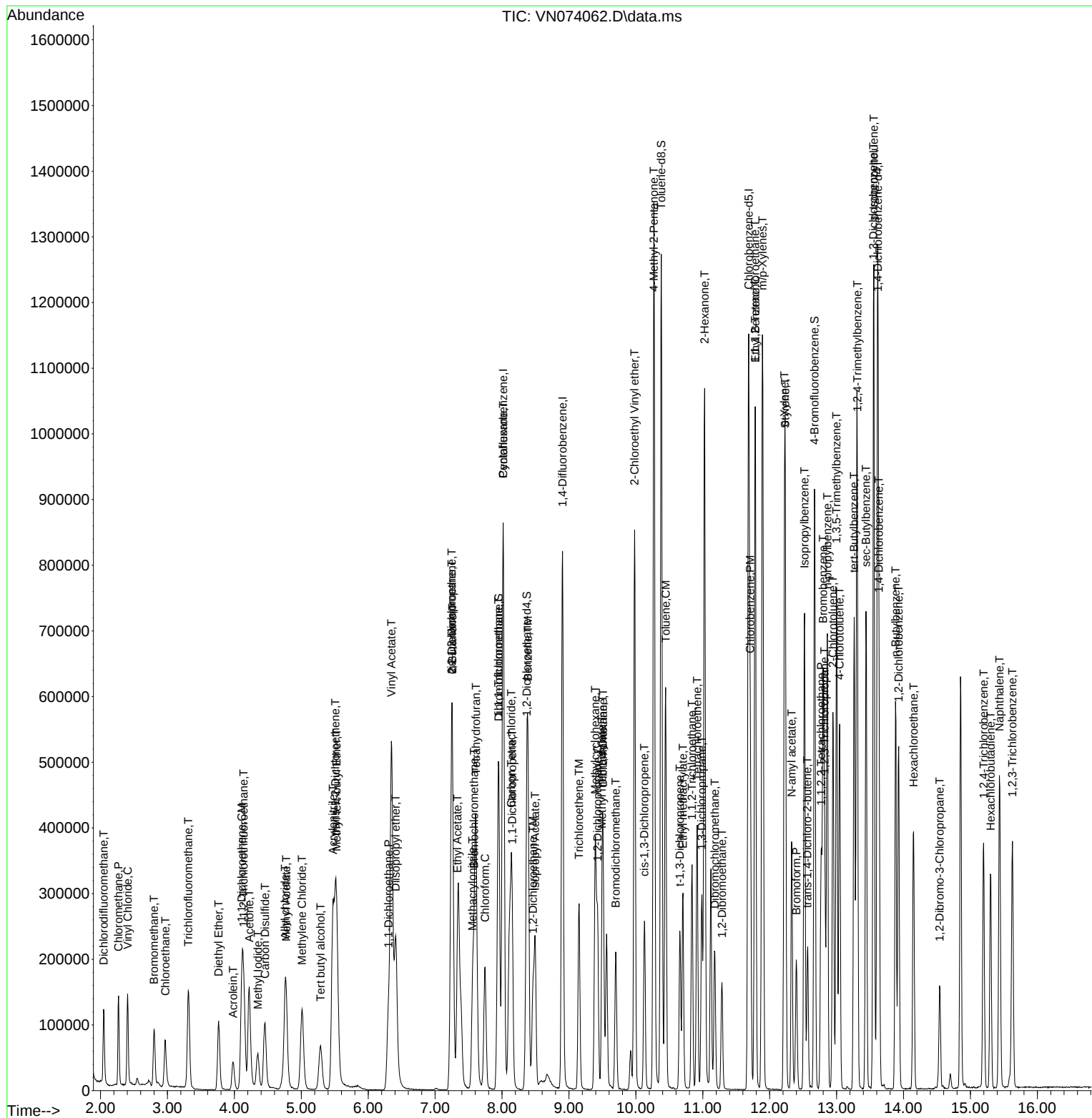
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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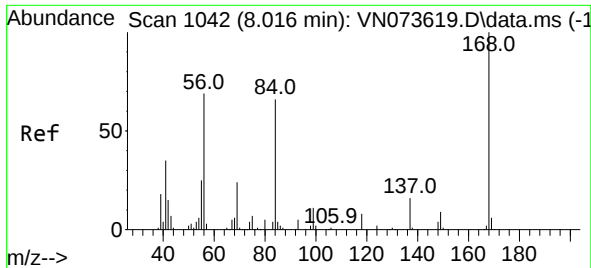
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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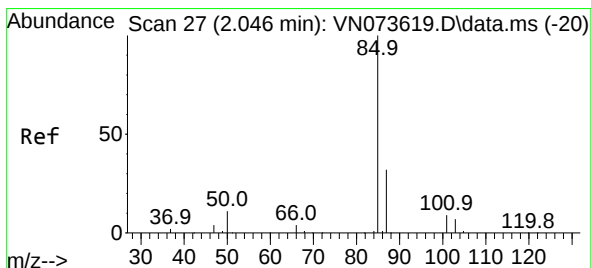
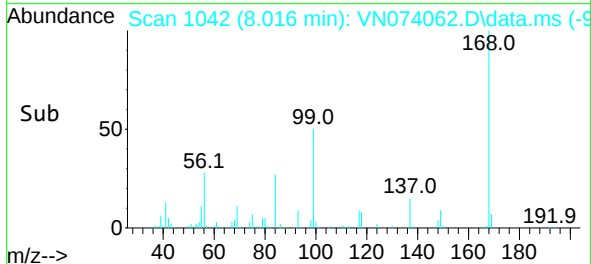
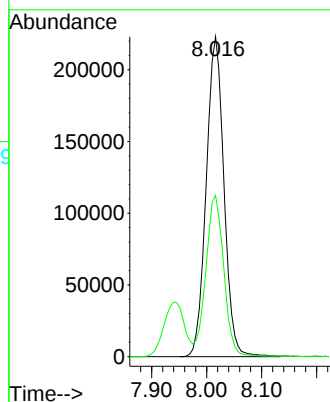
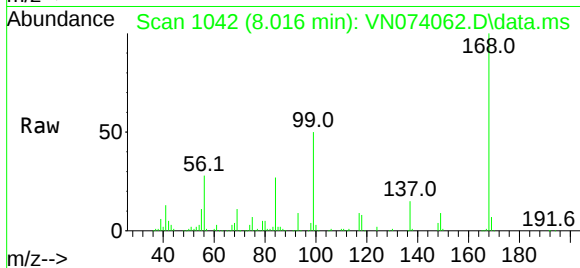




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074062.D
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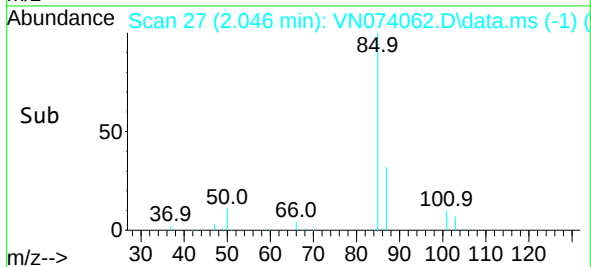
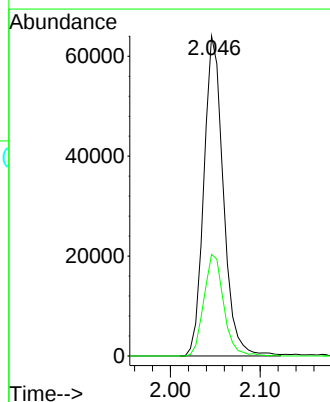
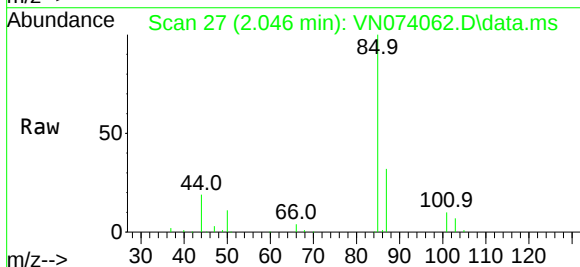
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion:168 Resp: 499861
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 24.350 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 85 Resp: 96511
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

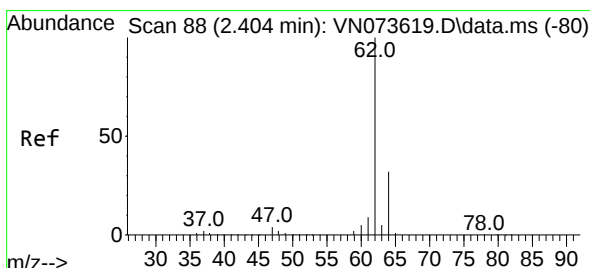
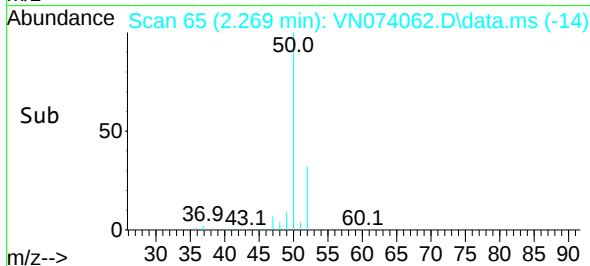
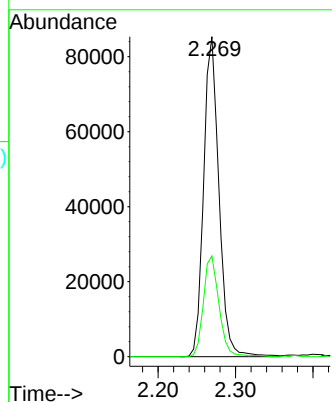
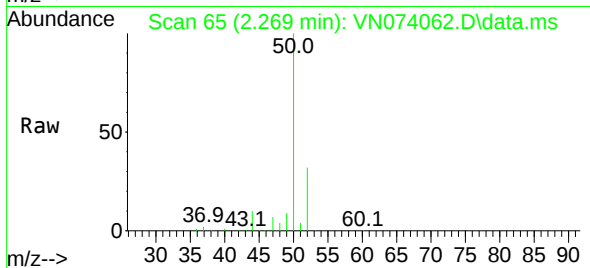




#3
Chloromethane
Concen: 26.597 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

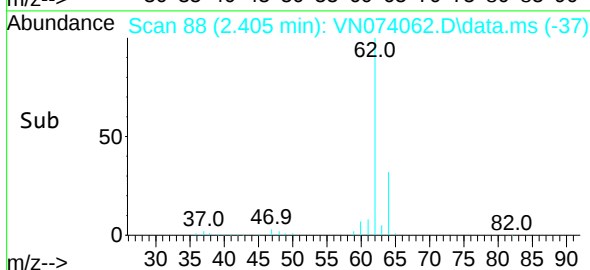
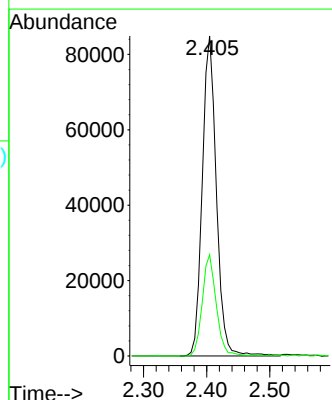
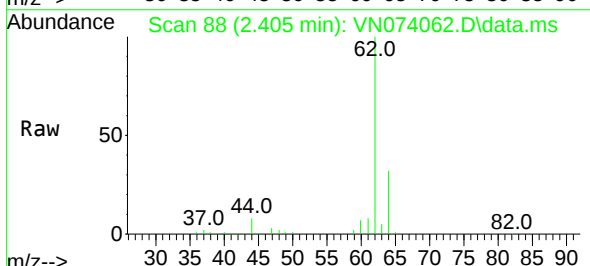
Instrument :
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ClientSampleId :
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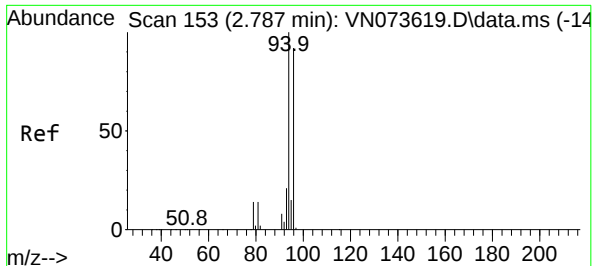
Tgt Ion: 50 Resp: 117225
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 23.255 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 62 Resp: 131583
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

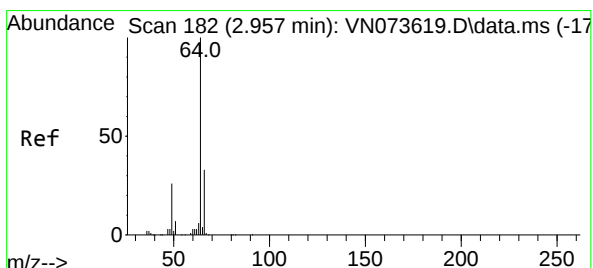
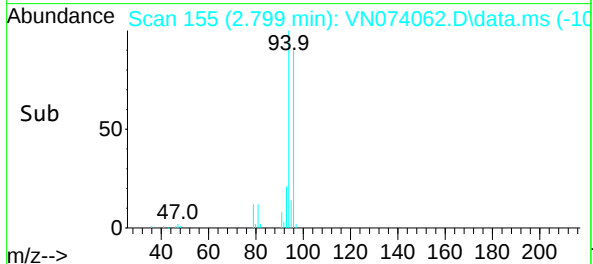
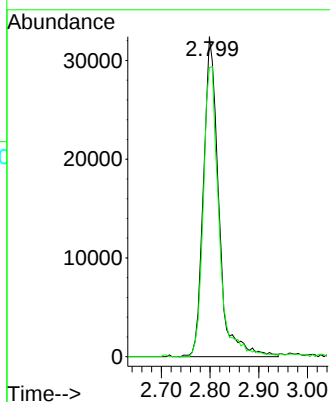
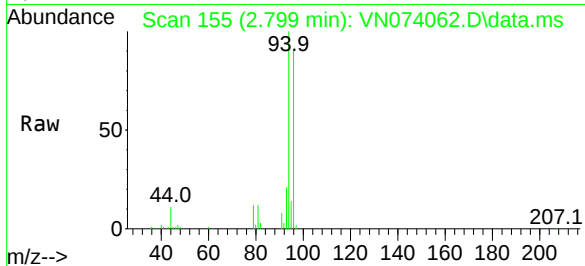




#5
Bromomethane
Concen: 20.029 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074062.D
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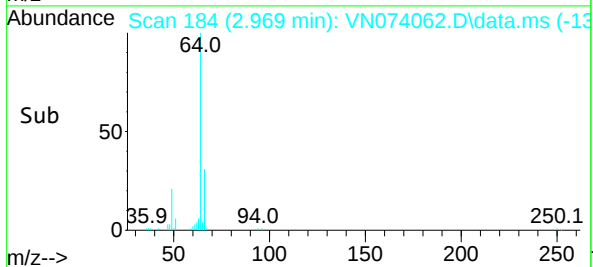
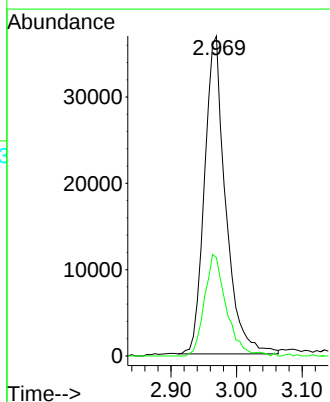
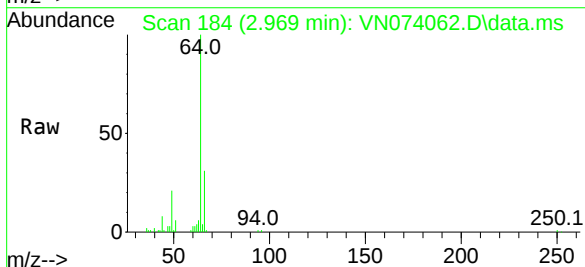
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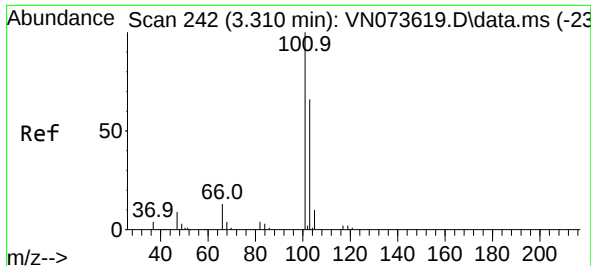
Tgt Ion: 94 Resp: 70771
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0



#6
Chloroethane
Concen: 20.634 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074062.D
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Tgt Ion: 64 Resp: 82481
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

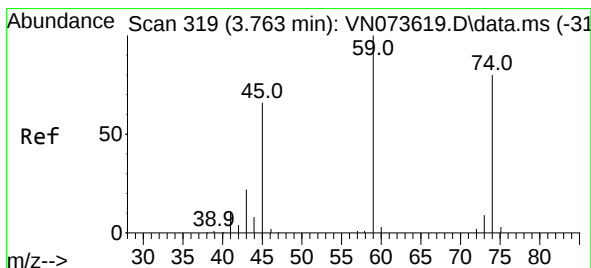
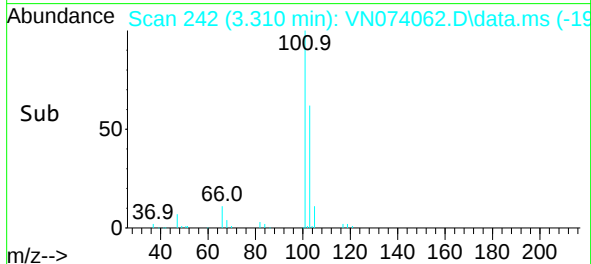
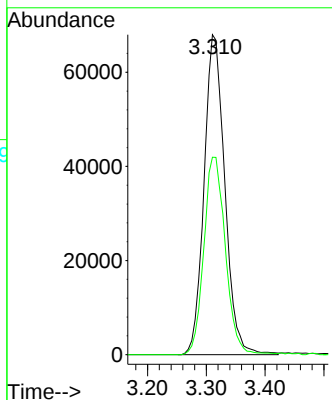
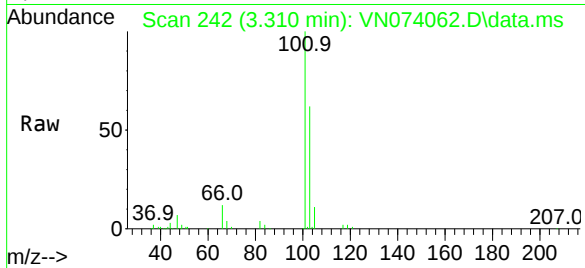




#7
 Trichlorofluoromethane
 Concen: 22.852 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

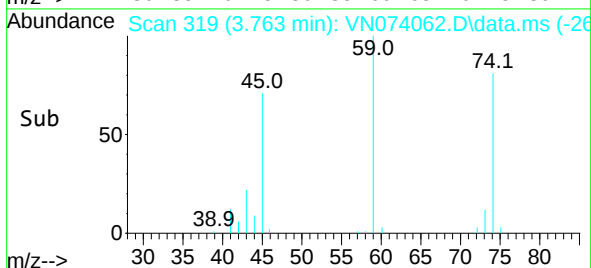
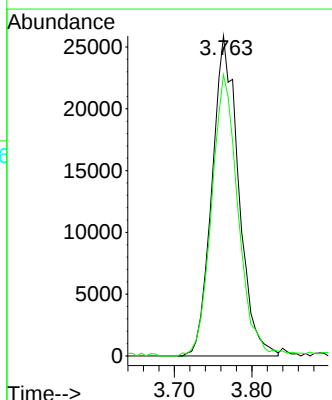
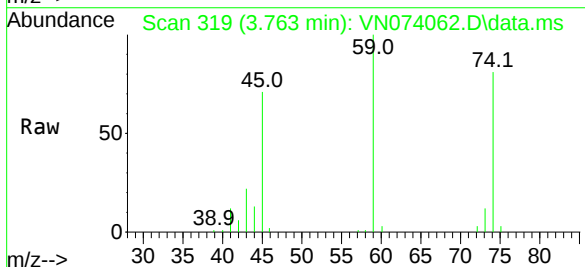
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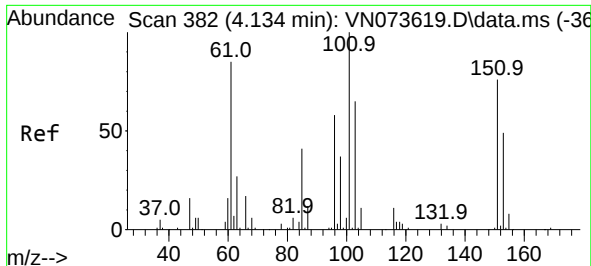
Tgt Ion:101 Resp: 166798
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.766 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074062.D
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Tgt Ion: 74 Resp: 61684
 Ion Ratio Lower Upper
 74 100
 45 88.1 42.9 128.5

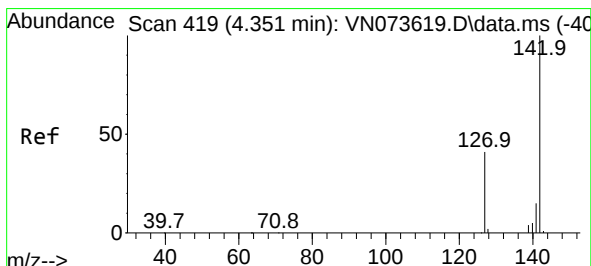
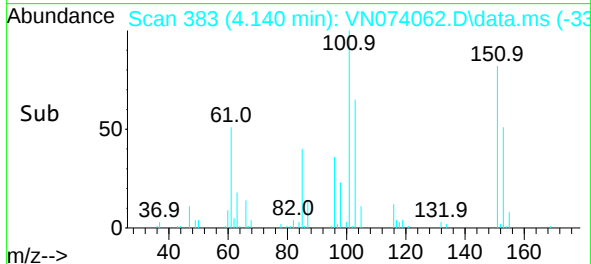
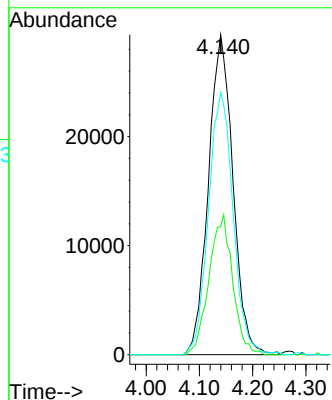
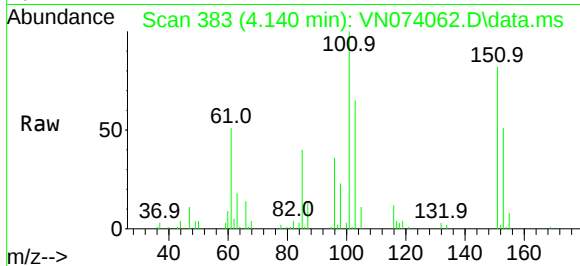




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.113 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

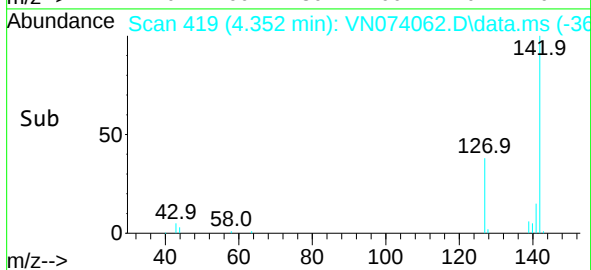
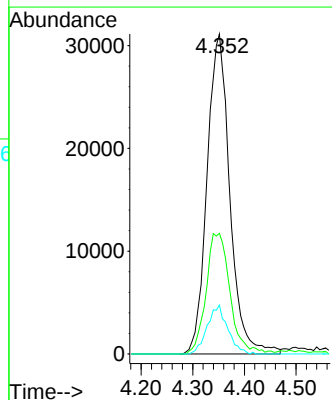
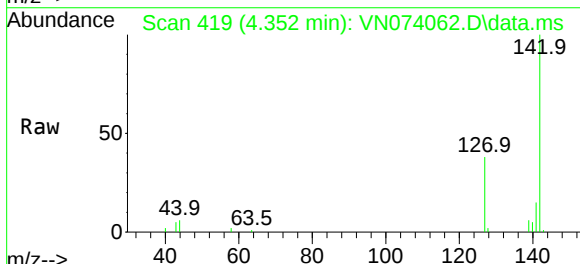
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion:101 Resp: 93760
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 82.6 63.0 94.4



#10
Methyl Iodide
Concen: 18.740 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:142 Resp: 95396
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 13.7 11.2 16.8

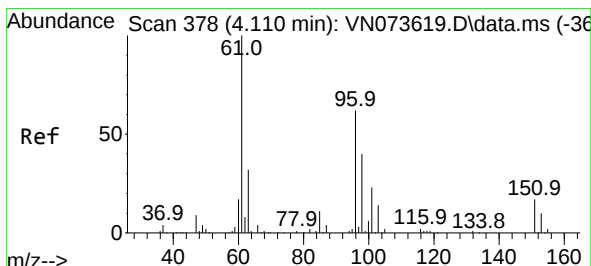
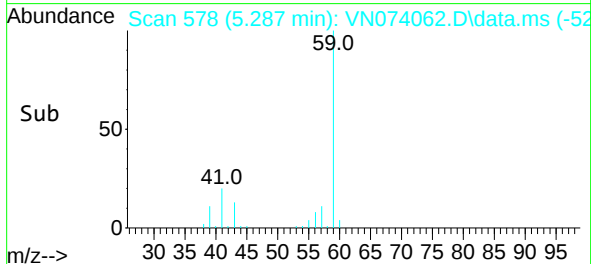
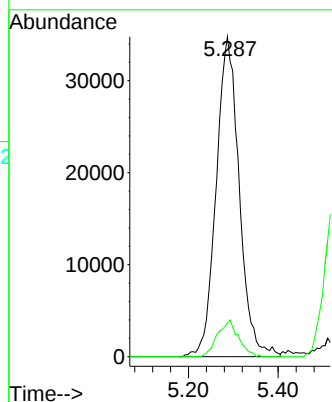
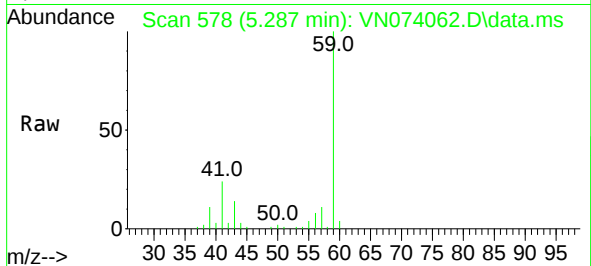




#11
Tert butyl alcohol
Concen: 114.068 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

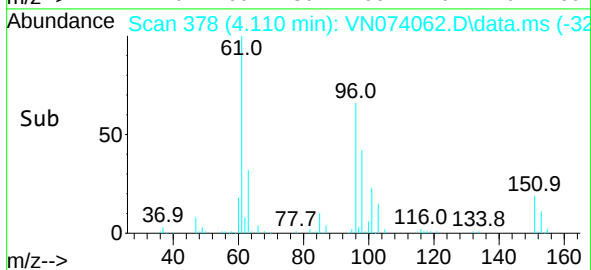
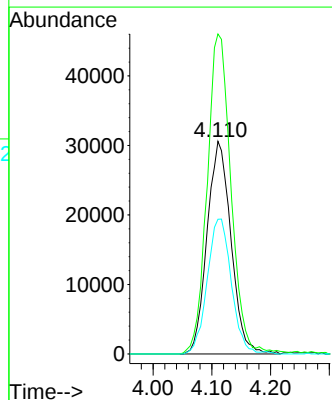
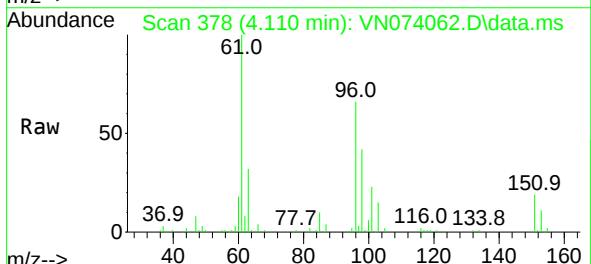
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 59 Resp: 124224
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.908 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 96 Resp: 86430
Ion Ratio Lower Upper
96 100
61 150.5 127.6 191.4
98 63.3 51.2 76.8

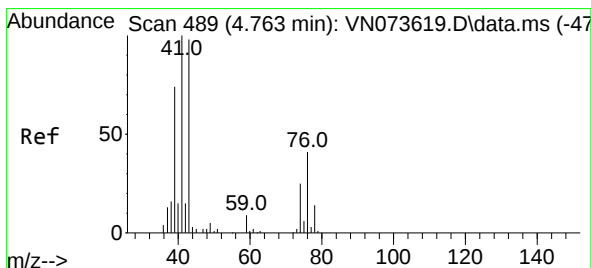
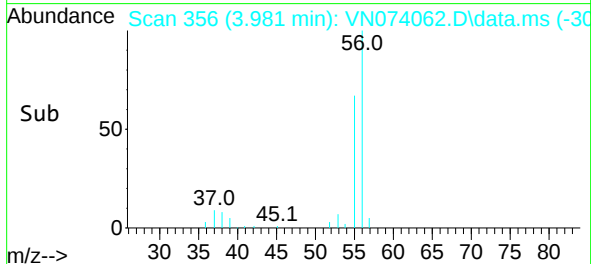
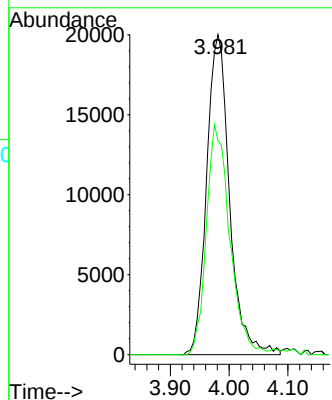
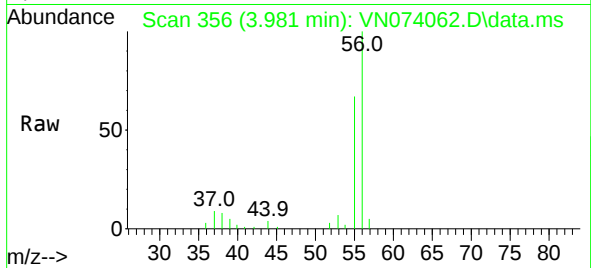




#13
Acrolein
Concen: 71.013 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

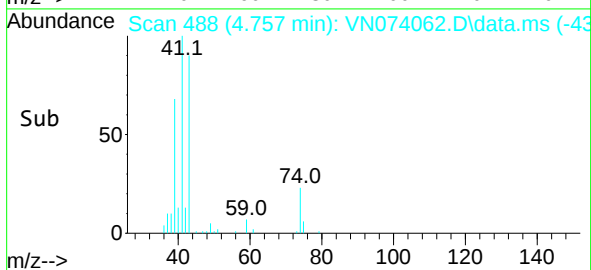
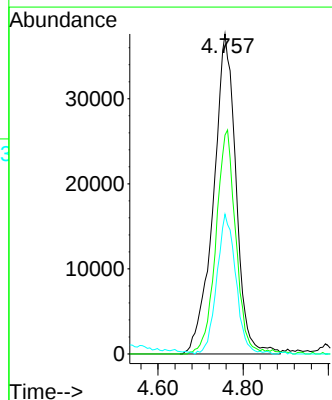
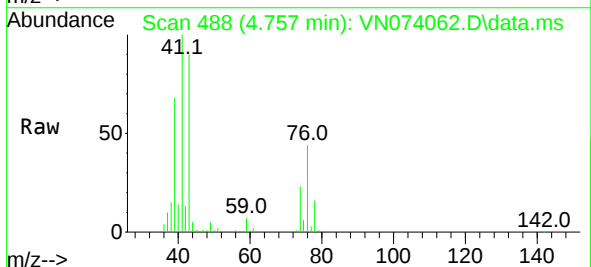
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 56 Resp: 54132
Ion Ratio Lower Upper
56 100
55 73.2 54.8 82.2



#14
Allyl chloride
Concen: 23.723 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 41 Resp: 138606
Ion Ratio Lower Upper
41 100
39 61.9 53.2 79.8
76 36.9 29.9 44.9

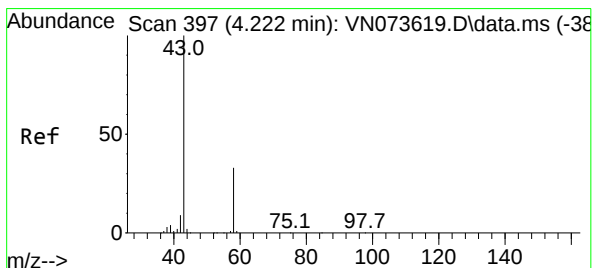
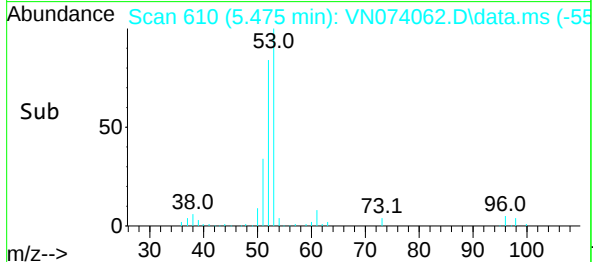
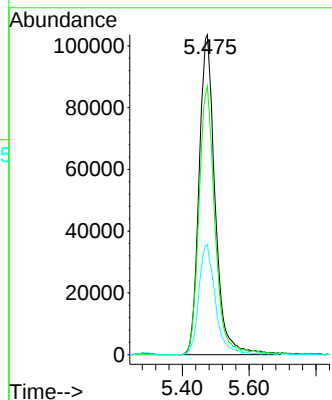
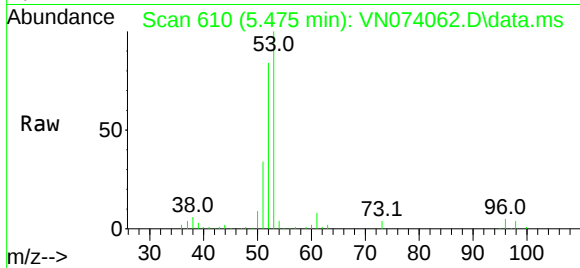




#15
Acrylonitrile
Concen: 129.843 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

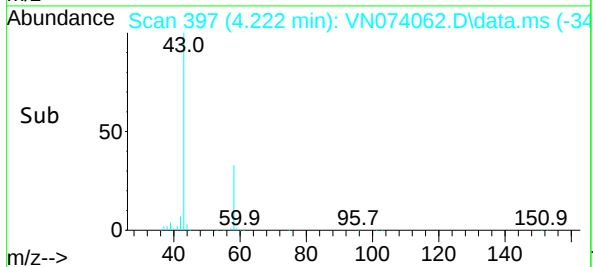
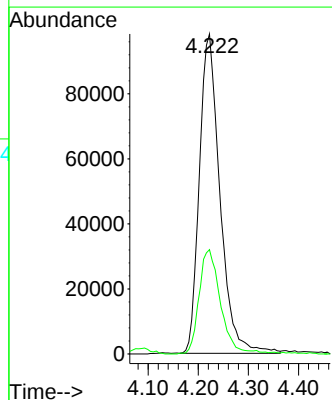
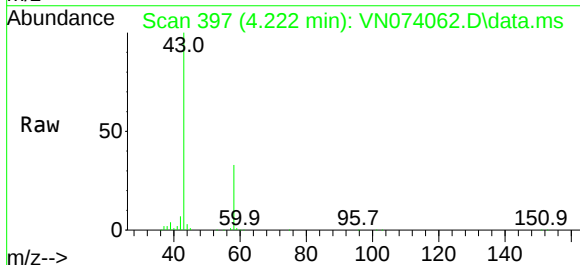
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

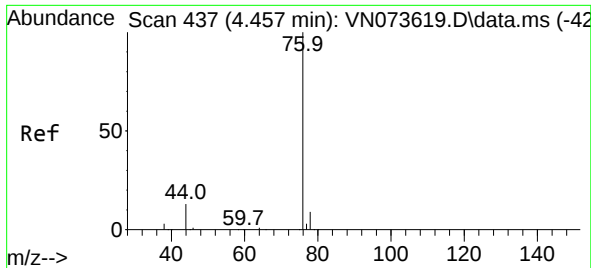
Tgt Ion: 53 Resp: 345226
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 121.985 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 43 Resp: 280194
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0

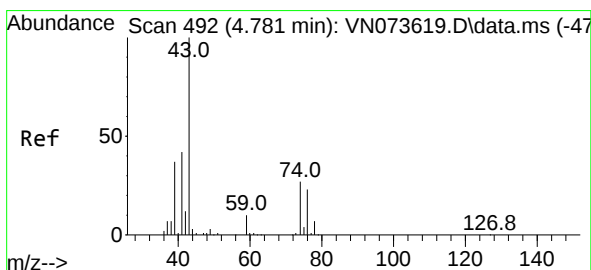
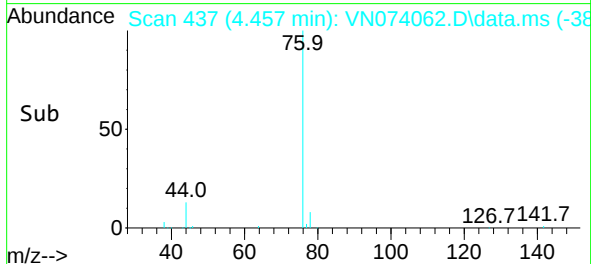
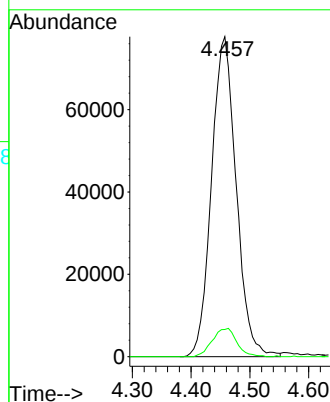
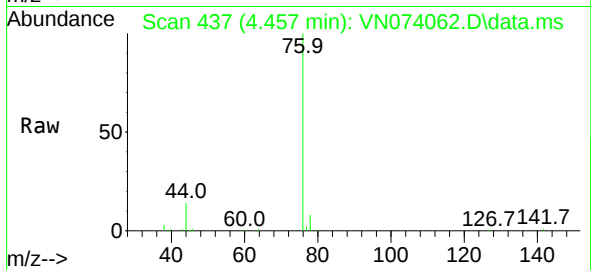




#17
Carbon Disulfide
Concen: 24.178 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

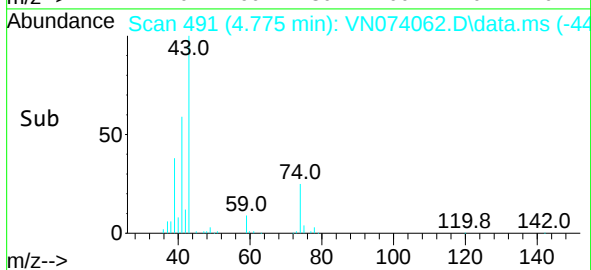
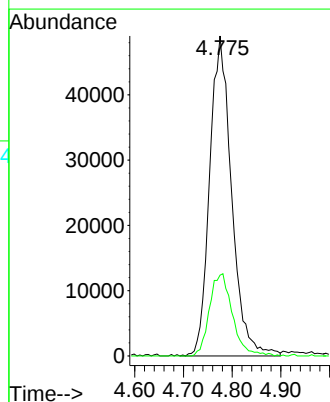
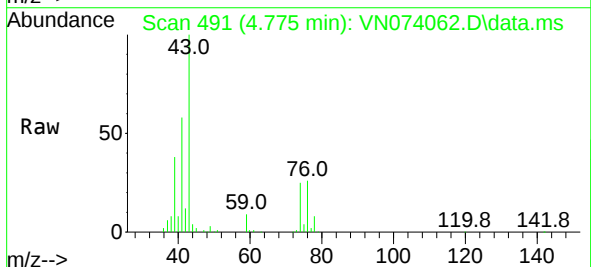
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

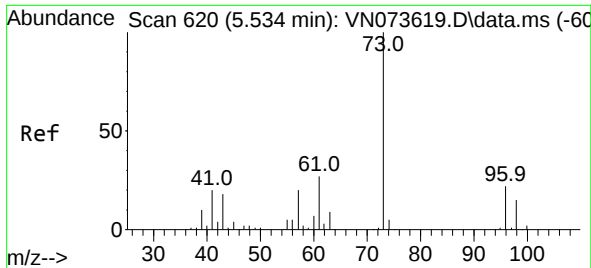
Tgt Ion: 76 Resp: 226799
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 25.463 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 43 Resp: 153343
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

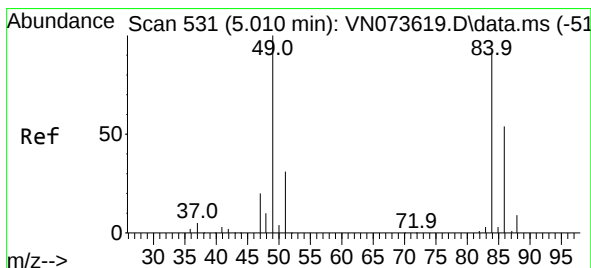
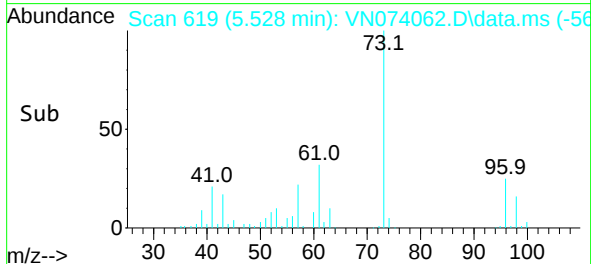
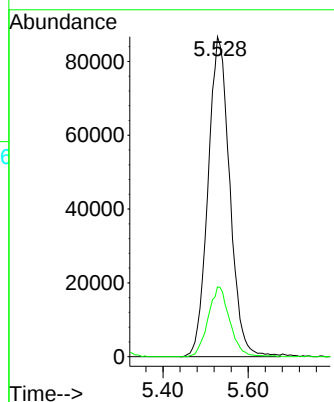
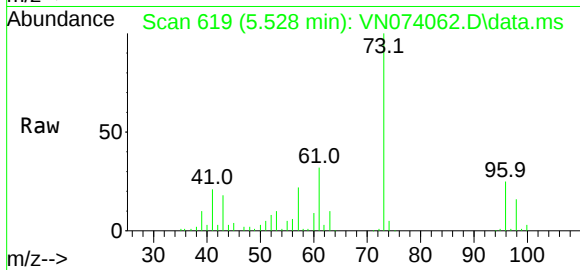




#19
Methyl tert-butyl Ether
Concen: 21.543 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

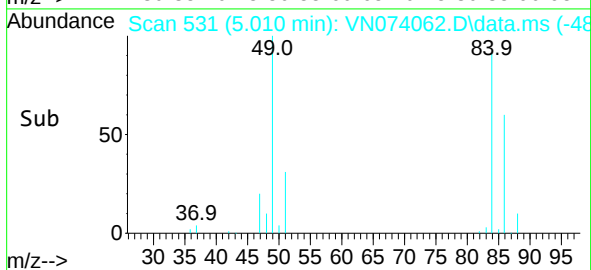
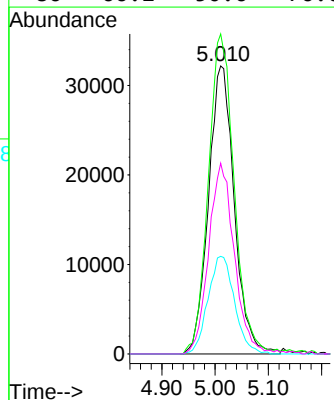
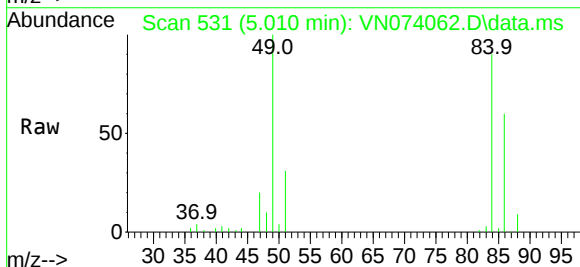
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

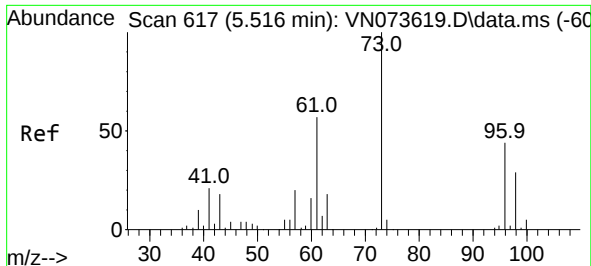
Tgt Ion: 73 Resp: 306091
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 22.332 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 84 Resp: 108242
Ion Ratio Lower Upper
84 100
49 111.1 88.3 132.5
51 33.9 28.2 42.2
86 66.2 50.6 76.0

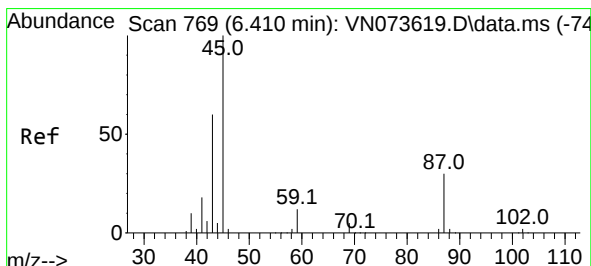
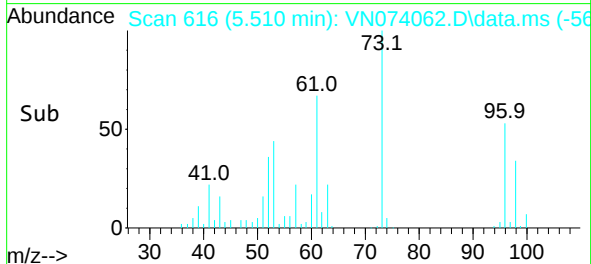
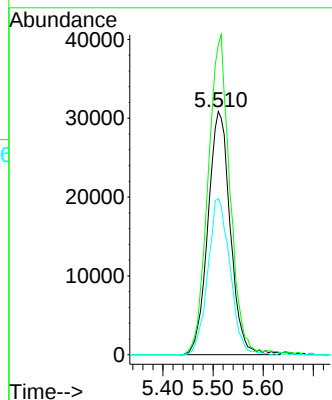
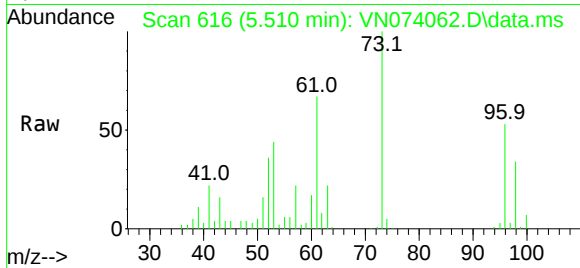




#21
trans-1,2-Dichloroethene
Concen: 21.991 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

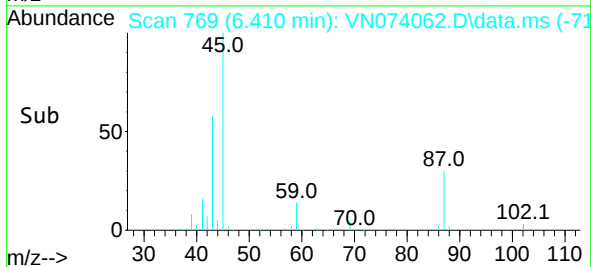
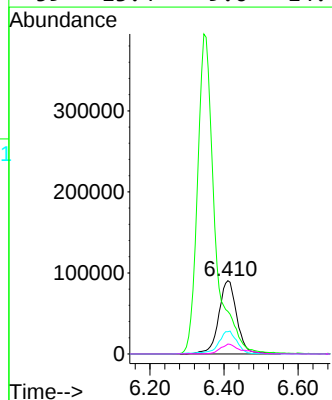
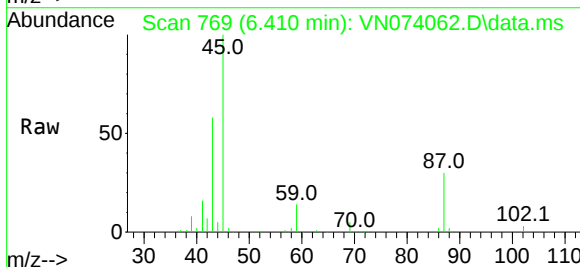
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 96 Resp: 95580
Ion Ratio Lower Upper
96 100
61 127.4 105.8 158.8
98 64.1 50.3 75.5



#22
Diisopropyl ether
Concen: 24.772 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 45 Resp: 306871
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 30.4 24.3 36.5
59 13.4 9.6 14.4

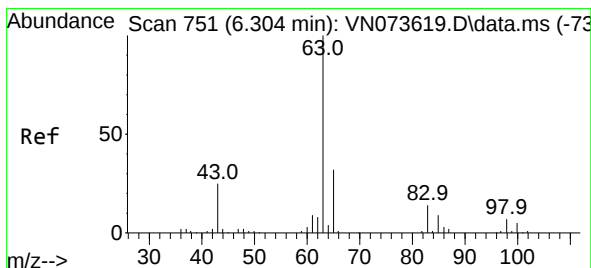
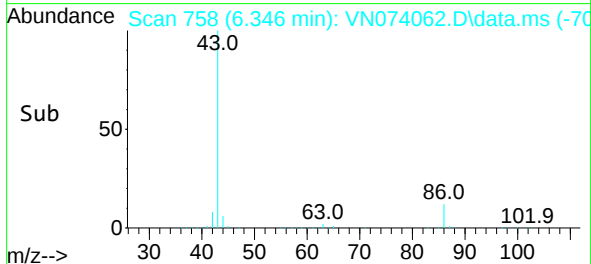
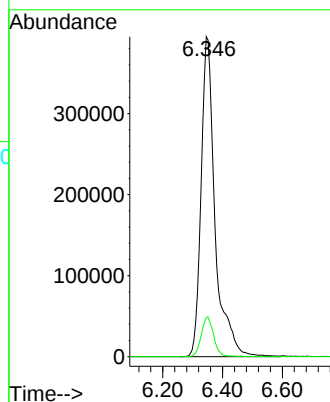
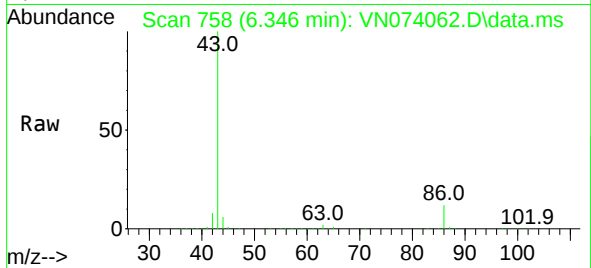




#23
 Vinyl Acetate
 Concen: 120.740 ug/l
 RT: 6.346 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

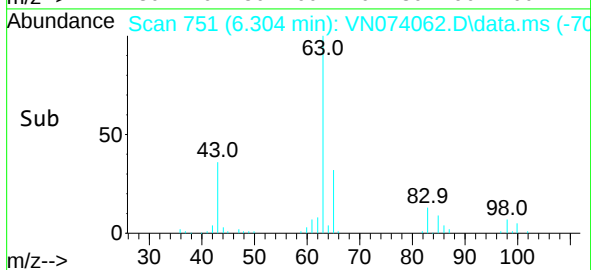
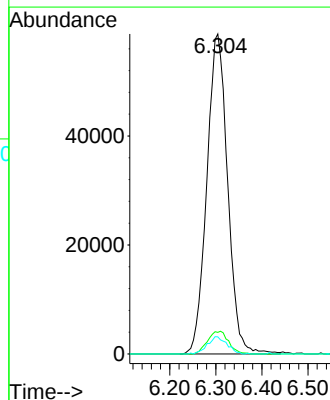
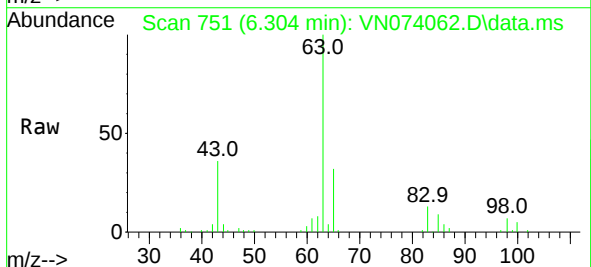
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

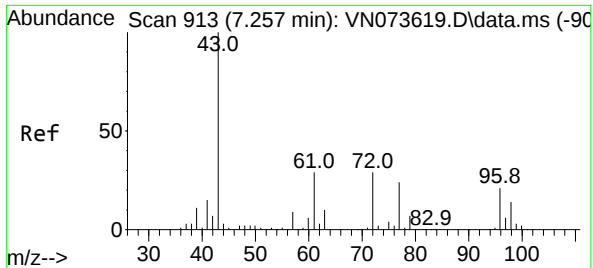
Tgt Ion: 43 Resp: 1281768
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 23.952 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

Tgt Ion: 63 Resp: 184692
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.4 2.3 6.8

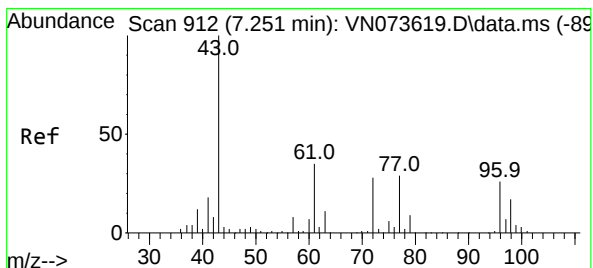
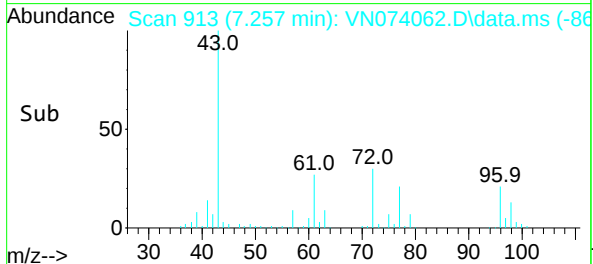
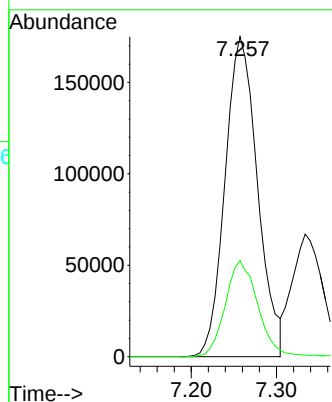
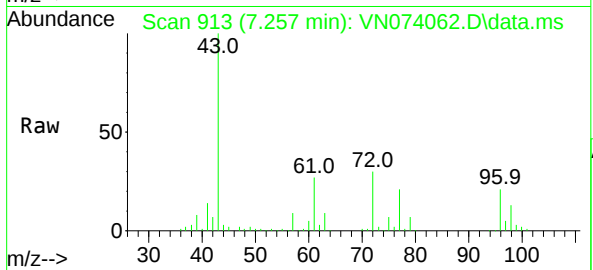




#25
2-Butanone
Concen: 127.470 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

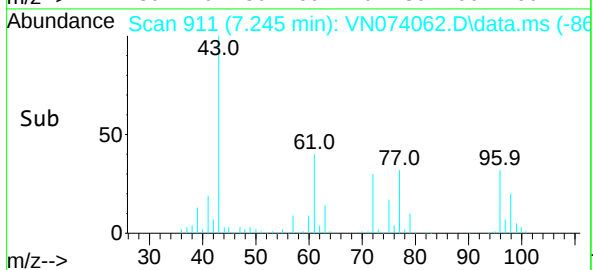
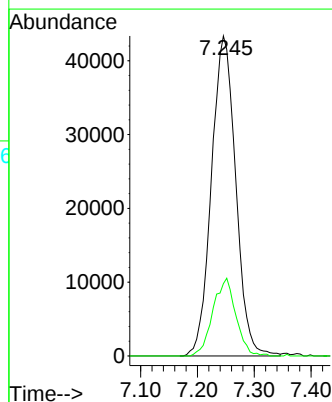
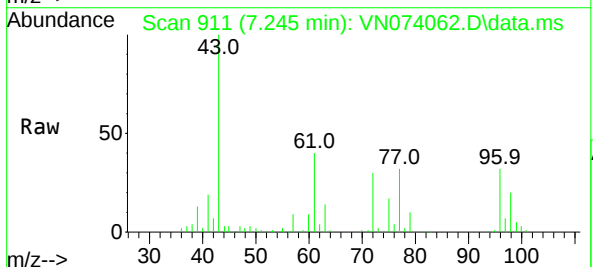
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 43 Resp: 464254
Ion Ratio Lower Upper
43 100
72 30.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.777 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 77 Resp: 128789
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2

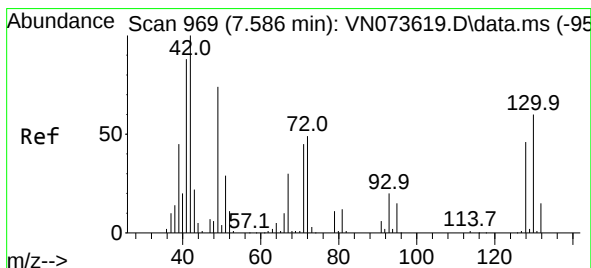
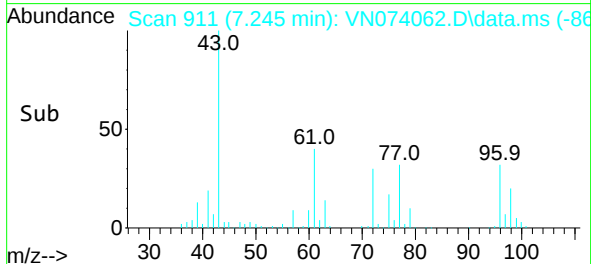
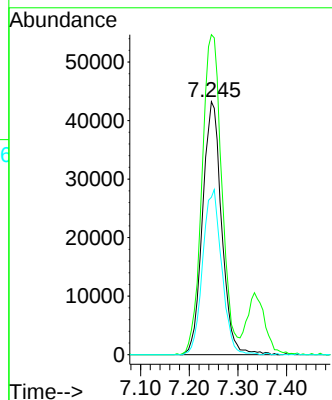
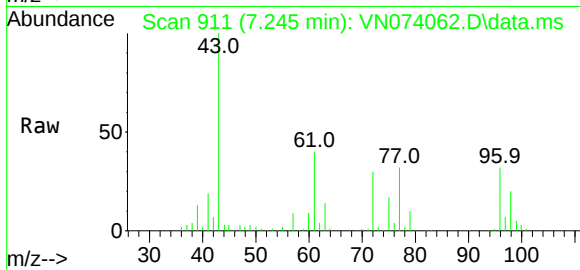




#27
 cis-1,2-Dichloroethene
 Concen: 21.889 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

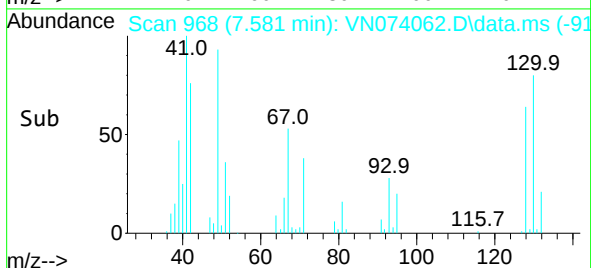
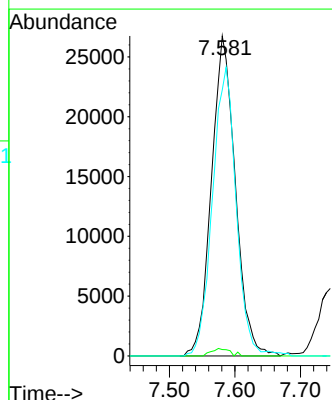
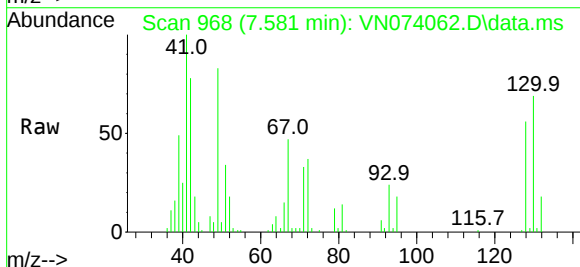
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

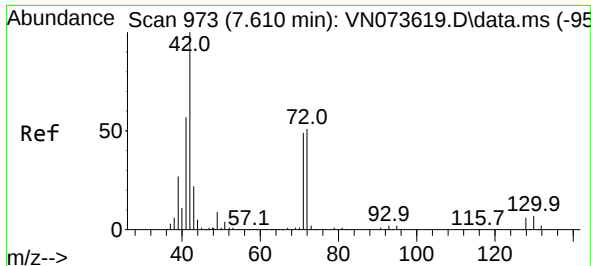
Tgt Ion: 96 Resp: 117381
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 280.6
 98 65.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 23.801 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

Tgt Ion: 49 Resp: 67691
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 89.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 132.139 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

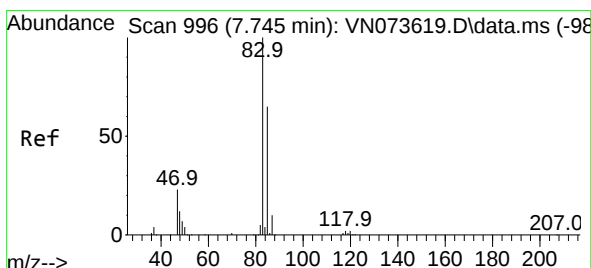
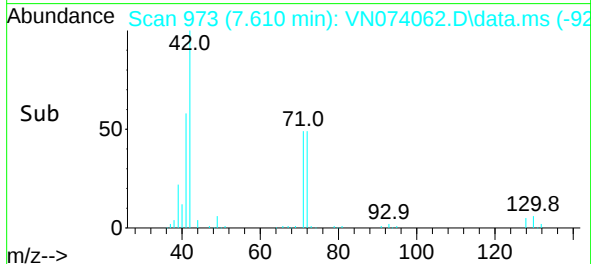
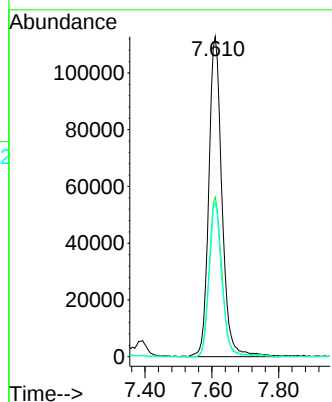
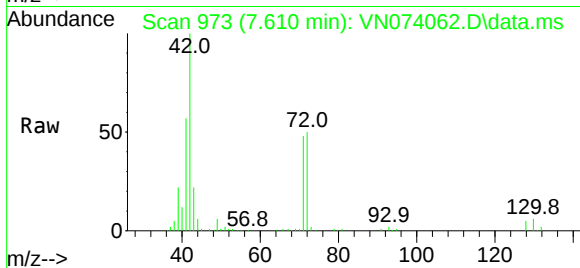
Tgt Ion: 42 Resp: 308718

Ion Ratio Lower Upper

42 100

72 48.8 39.7 59.5

71 46.1 36.6 55.0



#30

Chloroform

Concen: 21.972 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074062.D

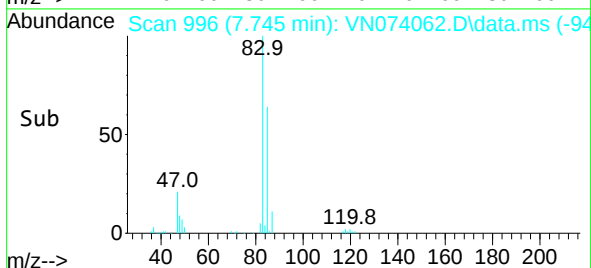
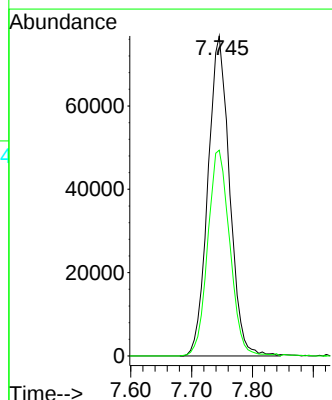
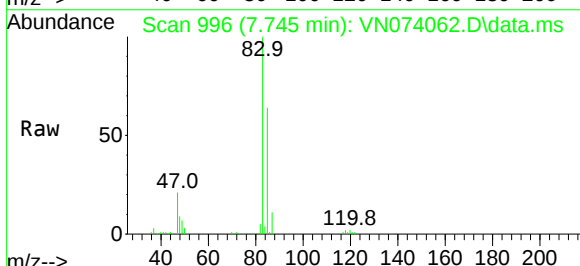
Acq: 23 Aug 2022 12:21

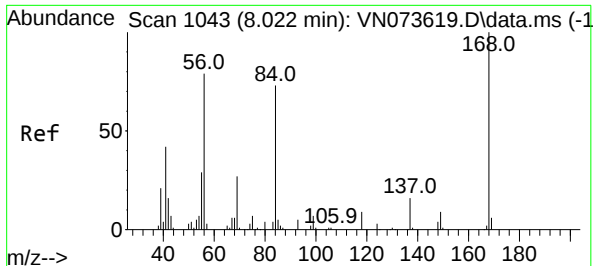
Tgt Ion: 83 Resp: 189456

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8





#31

Cyclohexane

Concen: 23.609 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

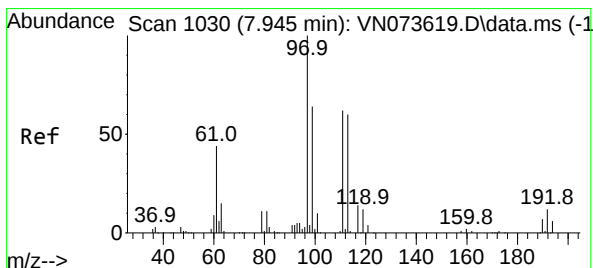
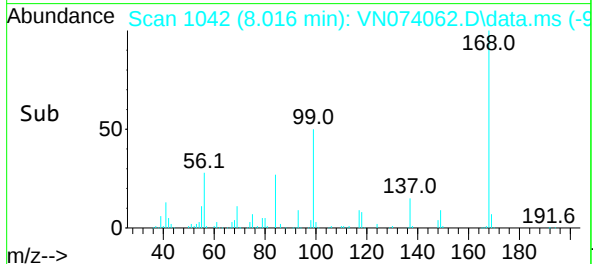
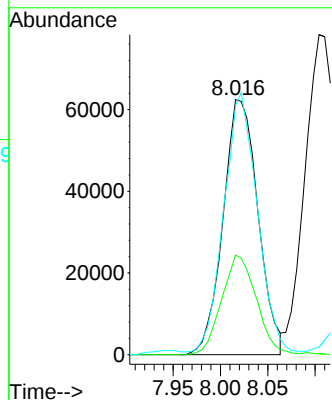
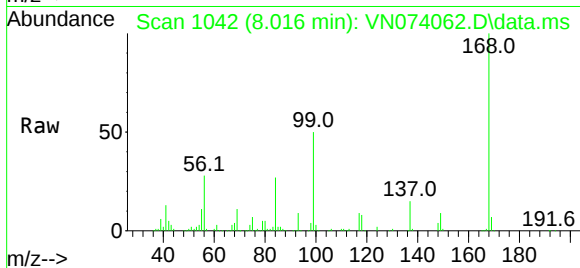
Tgt Ion: 56 Resp: 160236

Ion Ratio Lower Upper

56 100

69 39.0 27.8 41.8

84 96.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 20.923 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

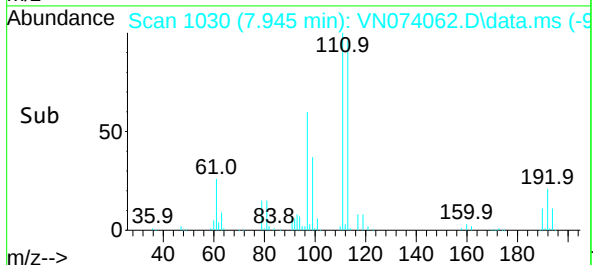
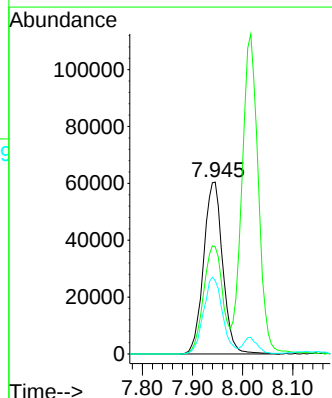
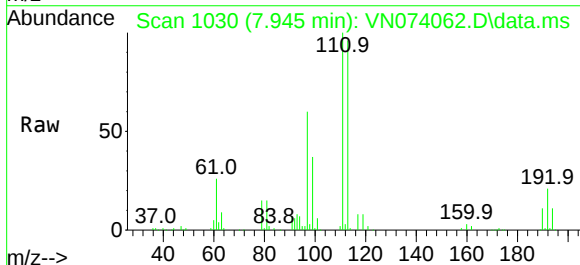
Tgt Ion: 97 Resp: 159985

Ion Ratio Lower Upper

97 100

99 62.8 50.6 76.0

61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.667 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

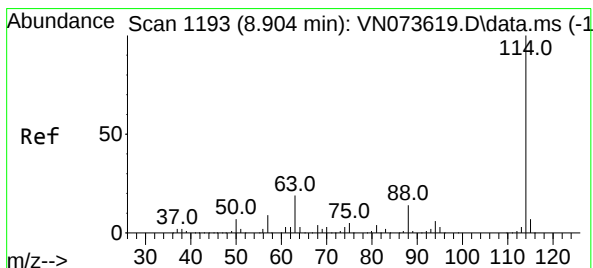
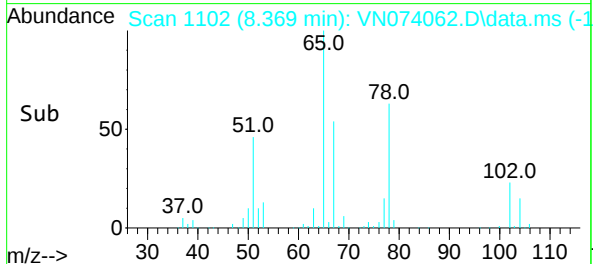
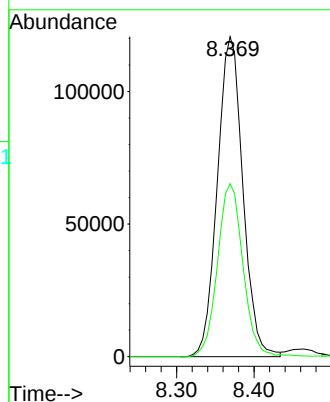
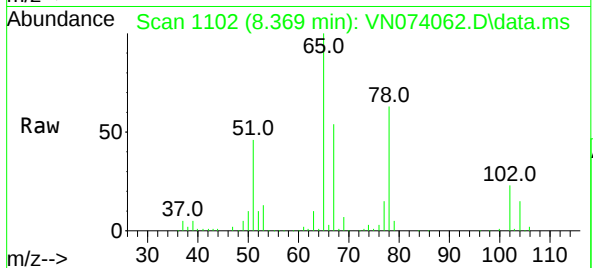
VN0823WBS01

Tgt Ion: 65 Resp: 275889

Ion Ratio Lower Upper

65 100

67 54.1 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: VN074062.D

Acq: 23 Aug 2022 12:21

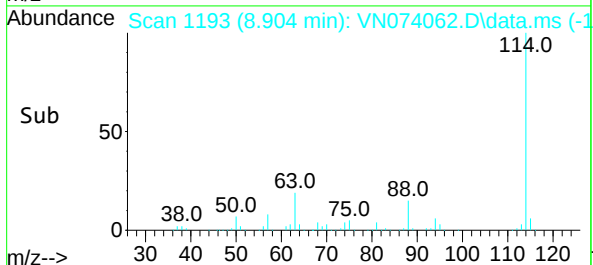
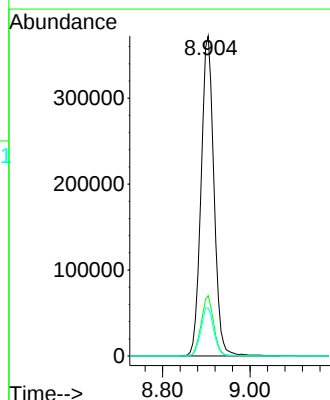
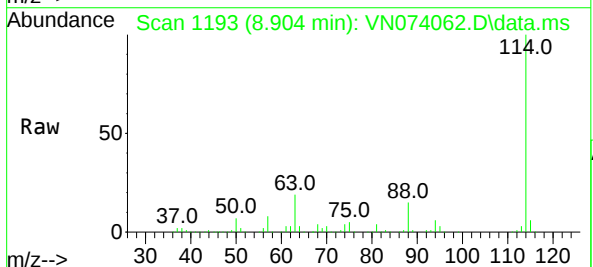
Tgt Ion: 114 Resp: 763648

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.0 0.0 32.6

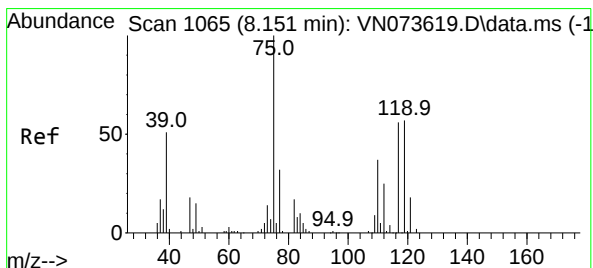
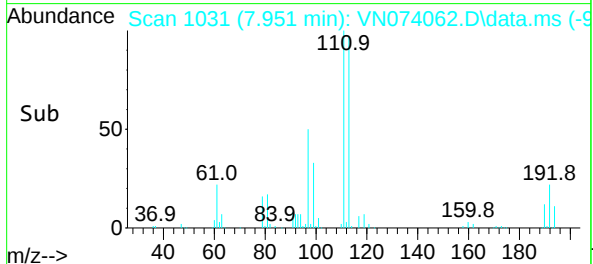
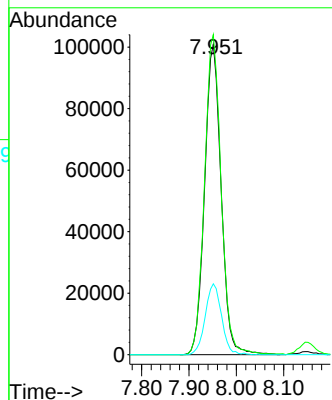
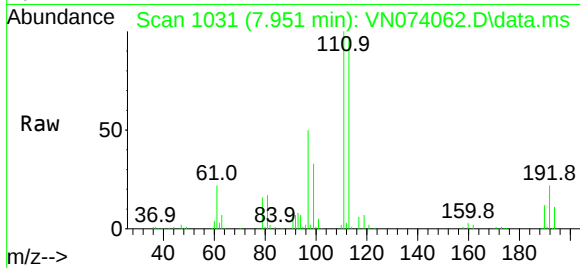




#35
Dibromofluoromethane
Concen: 54.265 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

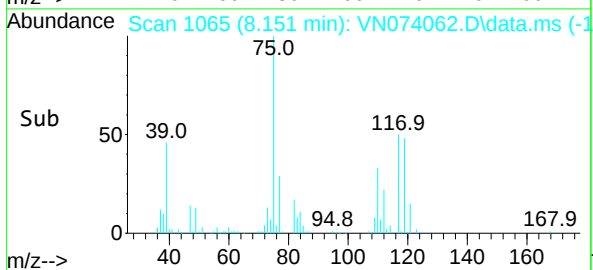
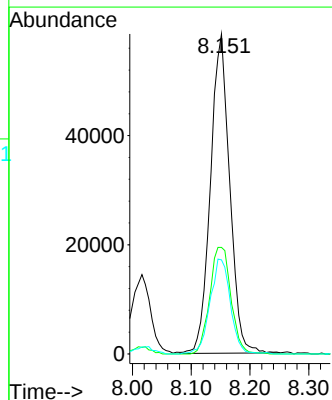
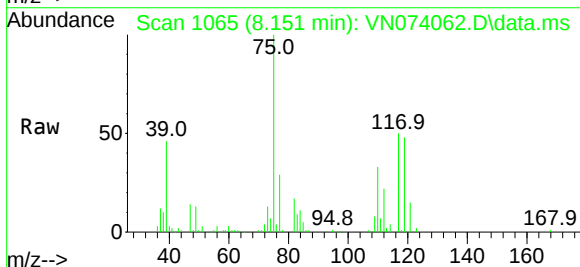
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

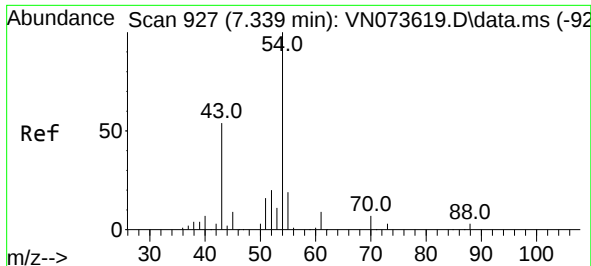
Tgt Ion:113 Resp: 245069
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 21.155 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 75 Resp: 132698
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.5 25.1 37.7

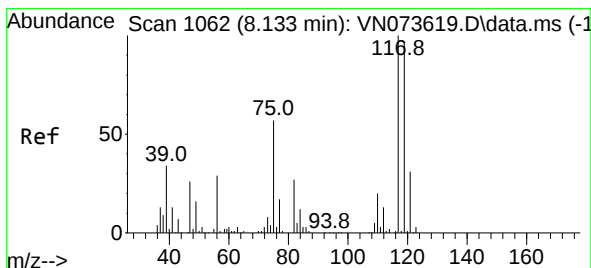
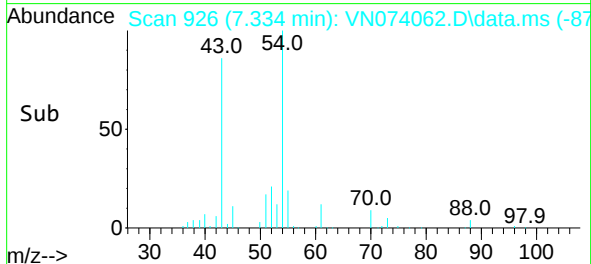
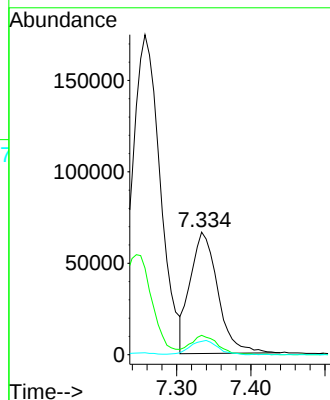
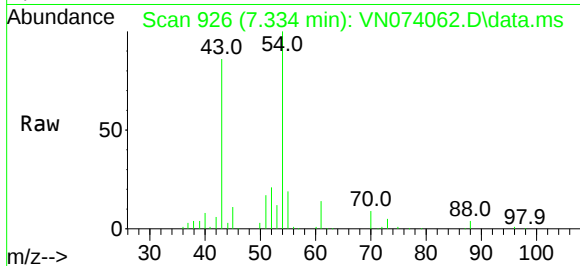




#37
Ethyl Acetate
Concen: 22.573 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

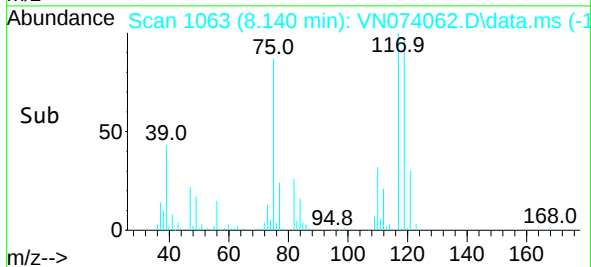
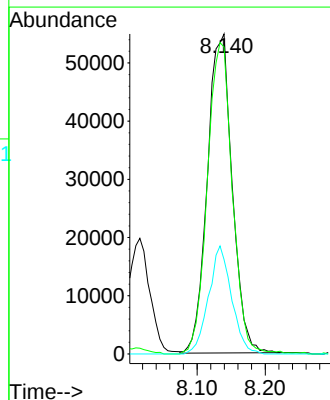
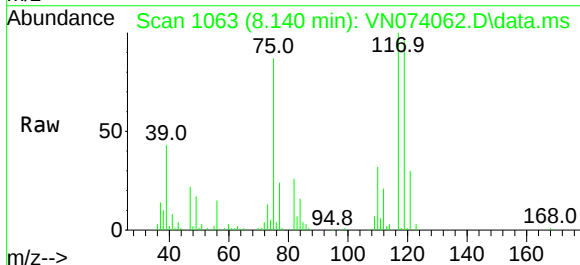
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 43 Resp: 171540
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.435 ug/l
RT: 8.140 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 117 Resp: 139347
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 20.933 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

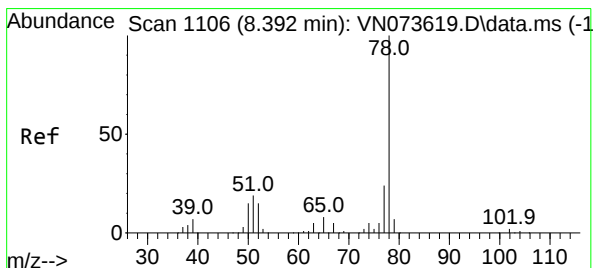
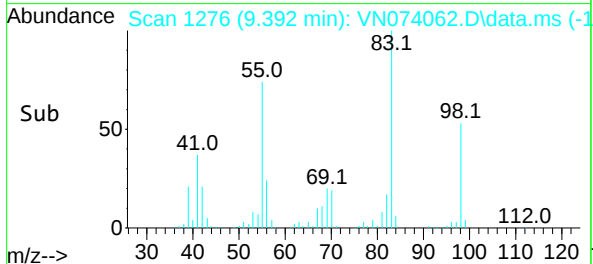
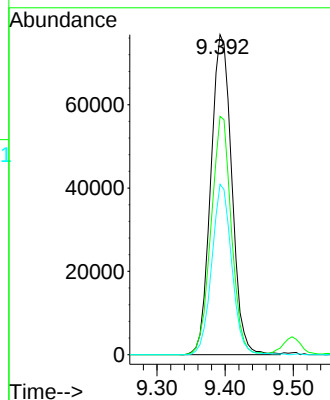
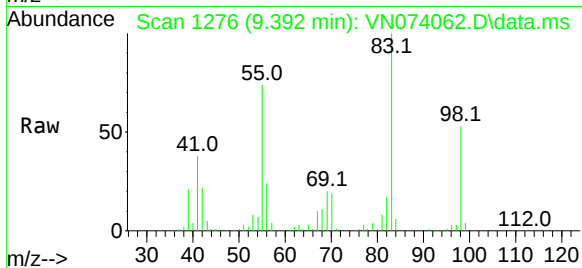
Tgt Ion: 83 Resp: 164527

Ion Ratio Lower Upper

83 100

55 74.5 57.8 86.8

98 53.3 39.4 59.2



#40

Benzene

Concen: 21.818 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VN074062.D

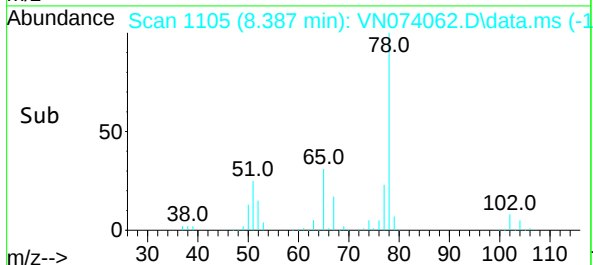
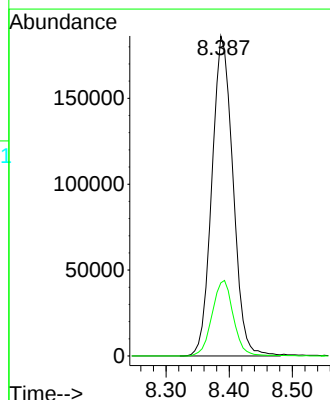
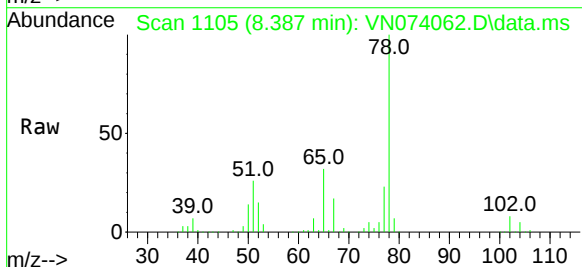
Acq: 23 Aug 2022 12:21

Tgt Ion: 78 Resp: 431953

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

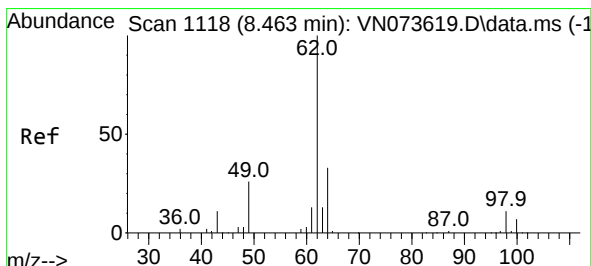
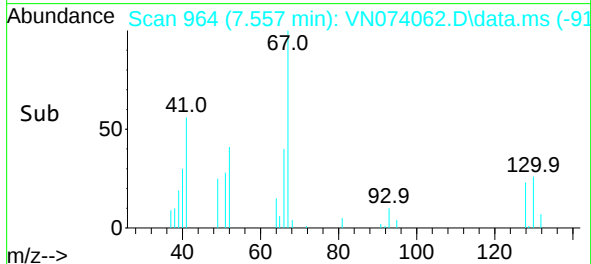
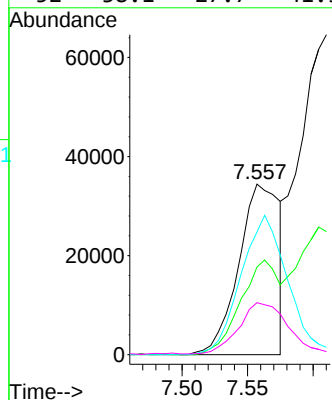
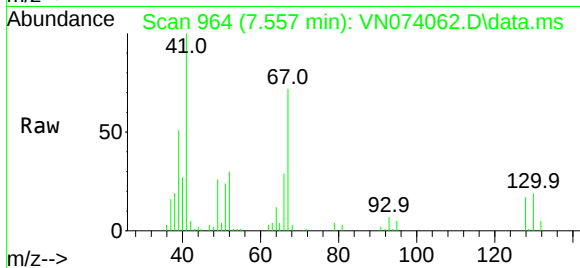




#41
Methacrylonitrile
Concen: 21.703 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

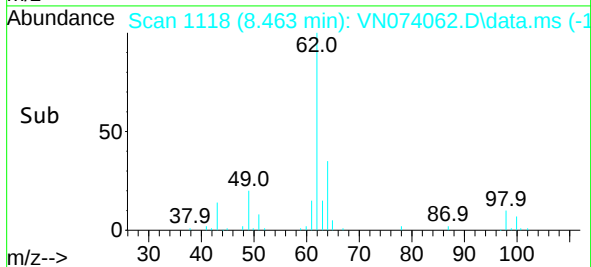
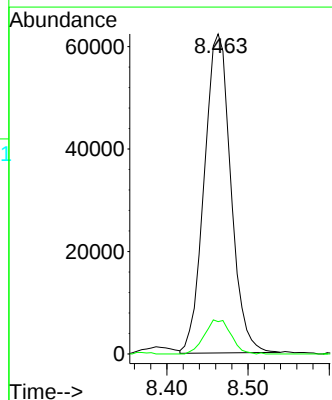
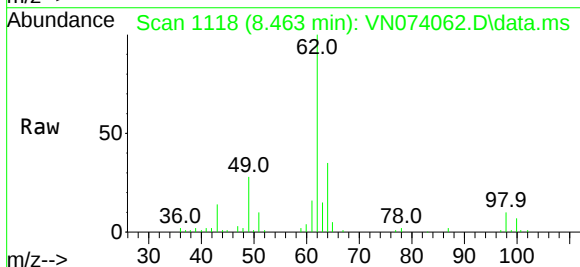
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

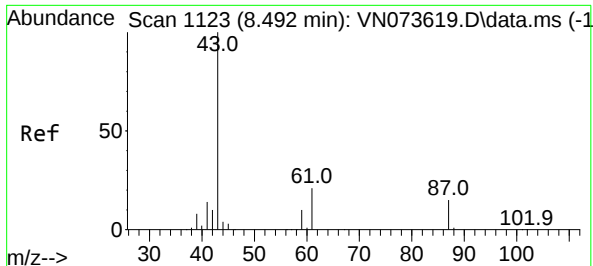
Tgt Ion: 41	Resp: 74534
Ion Ratio	Lower Upper
41 100	
39 51.8	48.6 73.0
67 95.9	73.4 110.2
52 38.1	27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.790 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 62	Resp: 141525
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 19.4

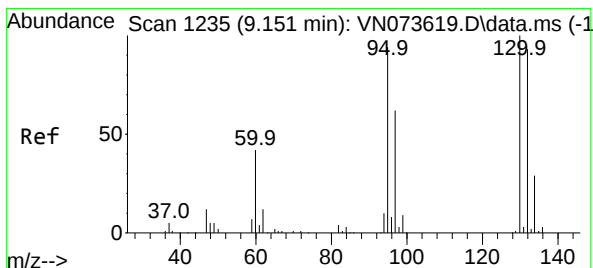
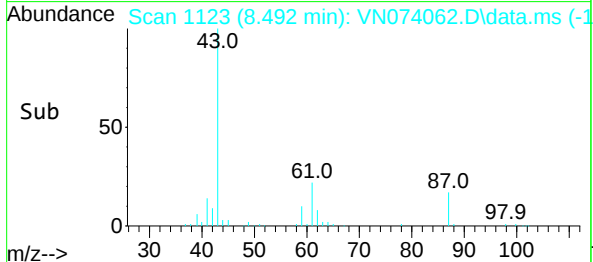
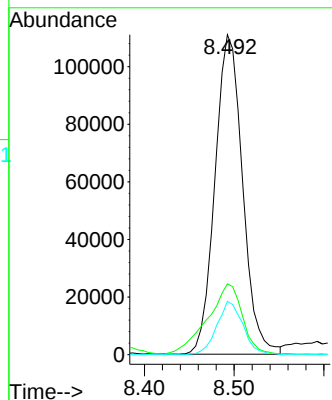
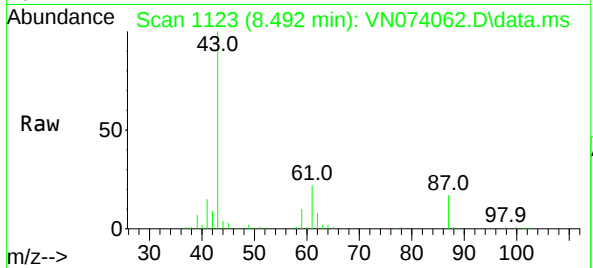




#43
Isopropyl Acetate
Concen: 21.893 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

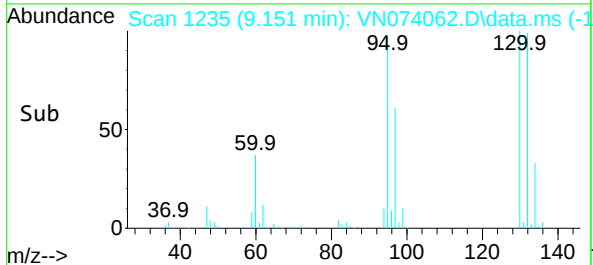
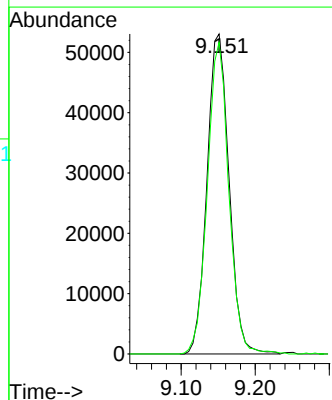
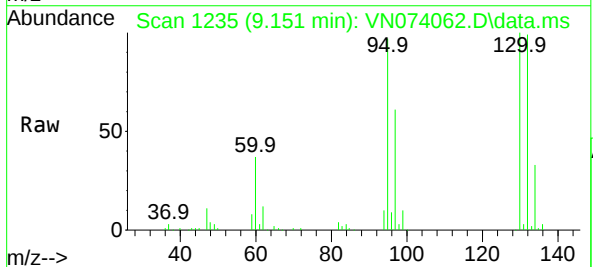
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

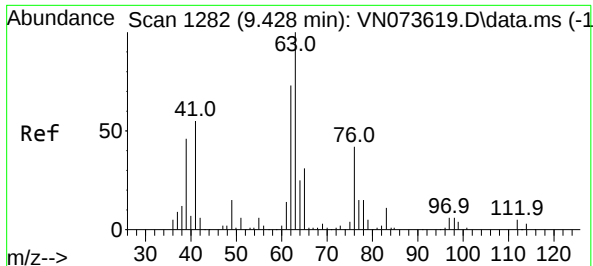
Tgt Ion: 43 Resp: 237018
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 15.8 12.0 18.0



#44
Trichloroethene
Concen: 19.184 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:130 Resp: 109698
Ion Ratio Lower Upper
130 100
95 97.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.697 ug/l

RT: 9.428 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

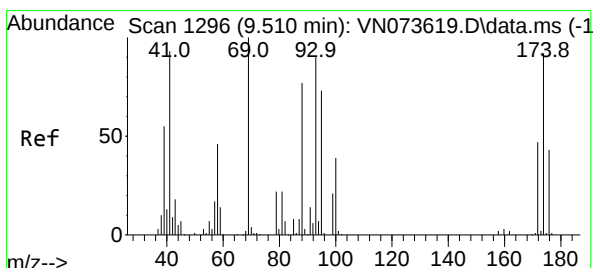
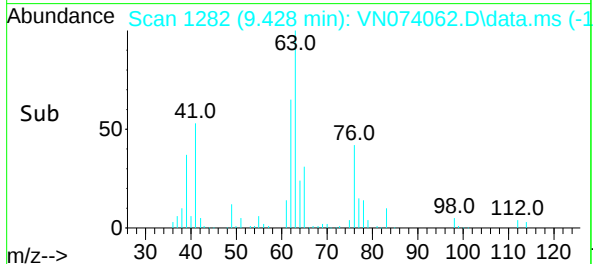
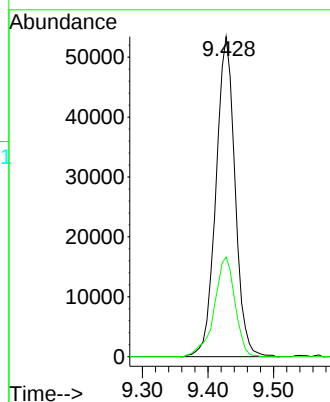
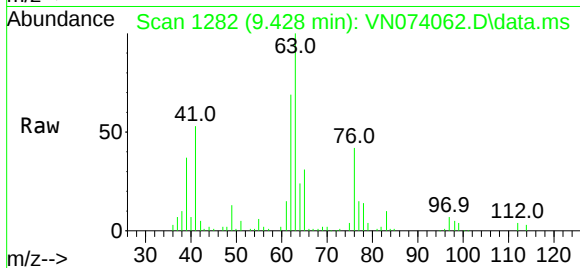
VN0823WBS01

Tgt Ion: 63 Resp: 107703

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 20.817 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

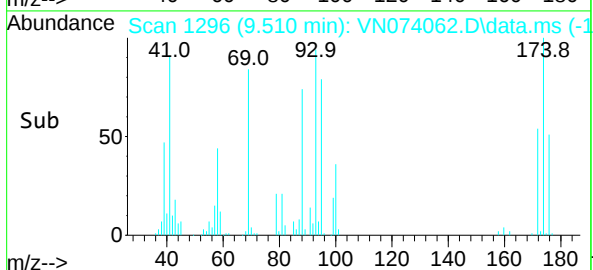
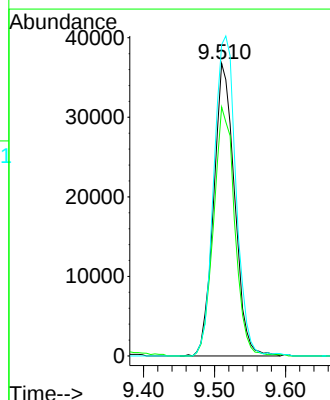
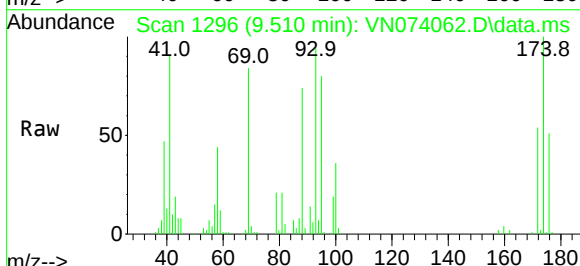
Tgt Ion: 93 Resp: 75102

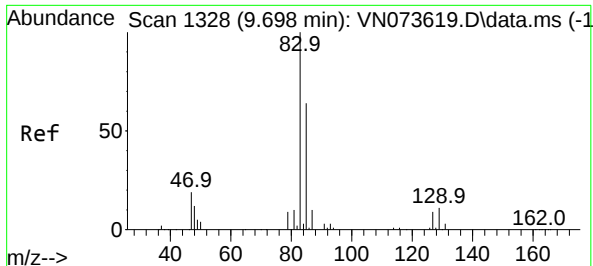
Ion Ratio Lower Upper

93 100

95 85.8 66.9 100.3

174 115.4 86.6 130.0

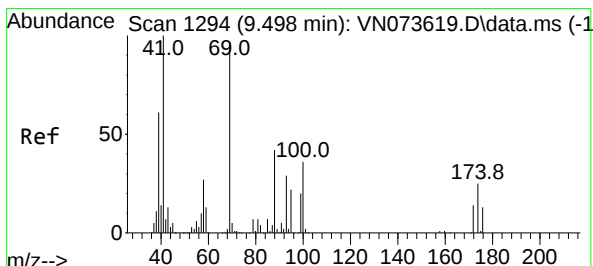
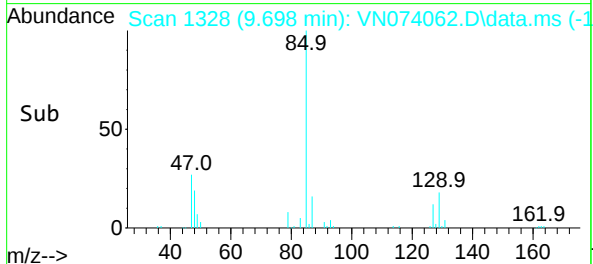
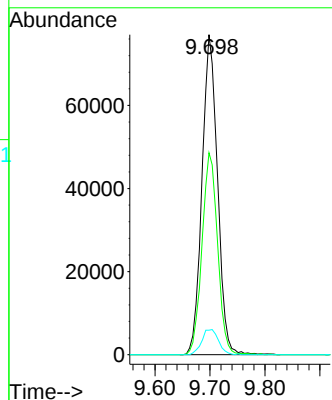
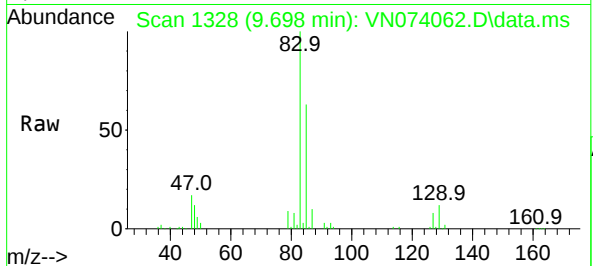




#47
Bromodichloromethane
Concen: 21.917 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

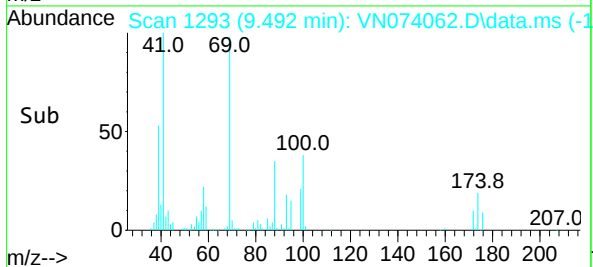
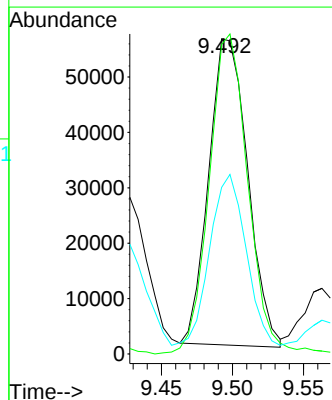
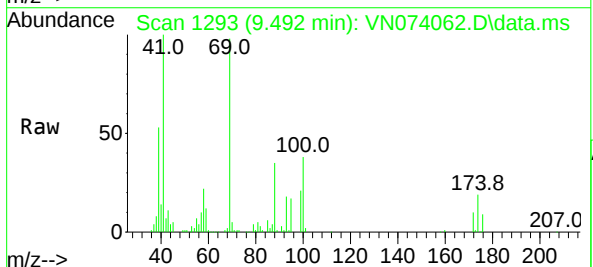
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

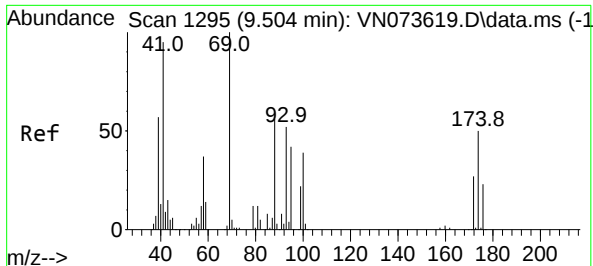
Tgt Ion: 83 Resp: 151134
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 22.815 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 41 Resp: 105687
Ion Ratio Lower Upper
41 100
69 104.4 74.7 112.1
39 52.7 45.6 68.4

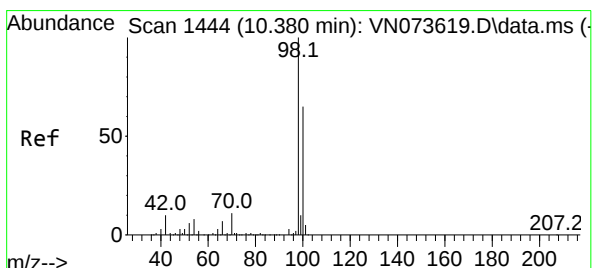
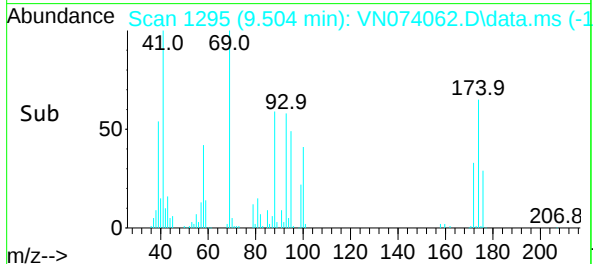
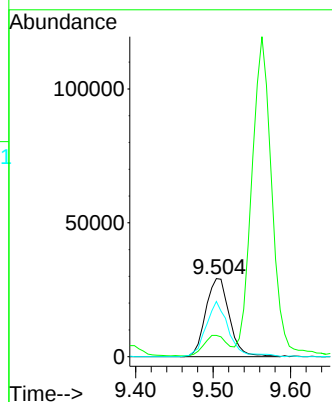
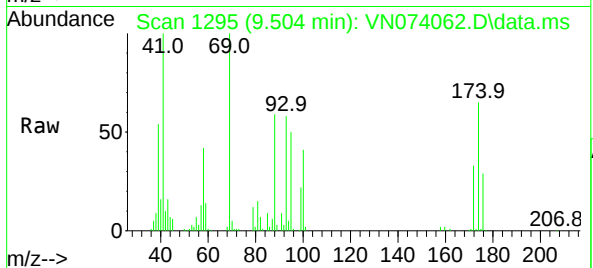




#49
1,4-Dioxane
Concen: 448.981 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

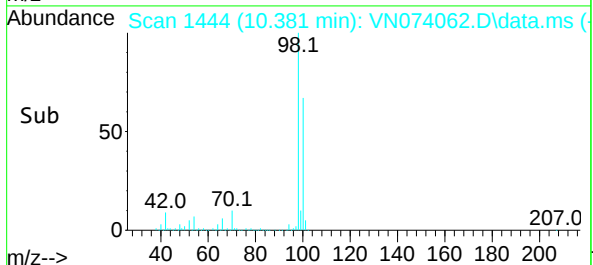
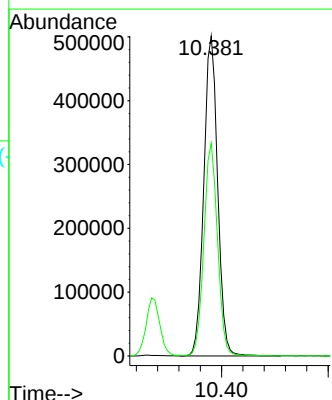
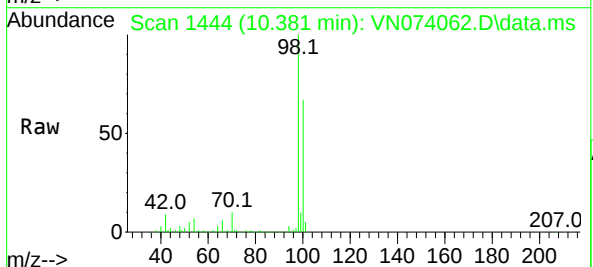
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

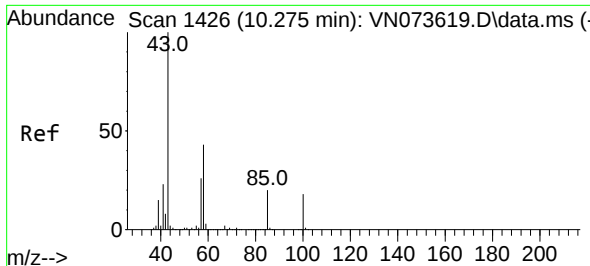
Tgt Ion: 88 Resp: 61849
Ion Ratio Lower Upper
88 100
43 26.5 20.2 30.4
58 68.1 54.2 81.4



#50
Toluene-d8
Concen: 51.718 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 98 Resp: 904579
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

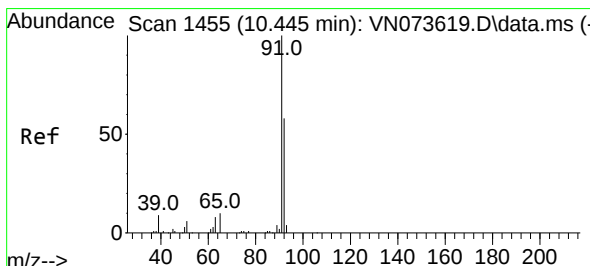
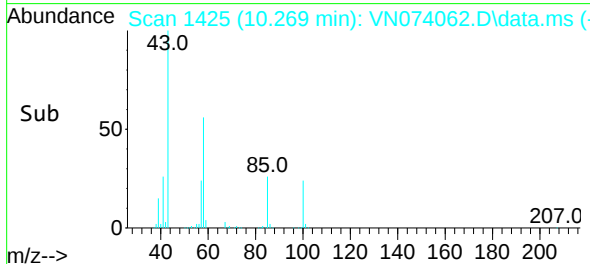
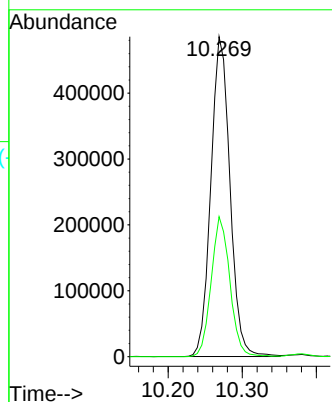
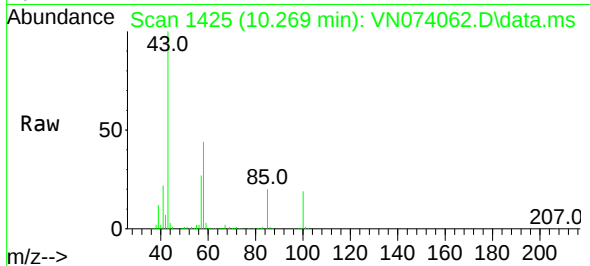




#51
4-Methyl-2-Pentanone
Concen: 119.051 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

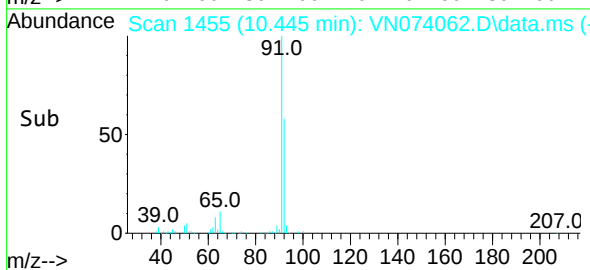
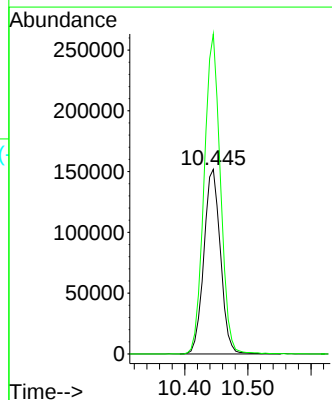
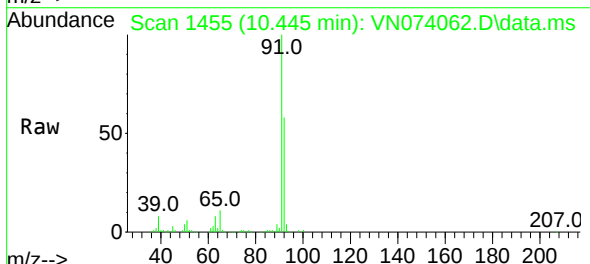
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

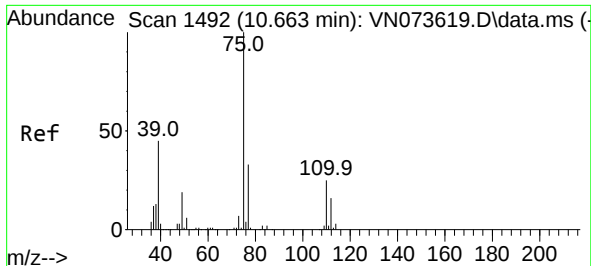
Tgt Ion: 43 Resp: 871383
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 20.321 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 92 Resp: 275877
Ion Ratio Lower Upper
92 100
91 170.7 138.6 207.8

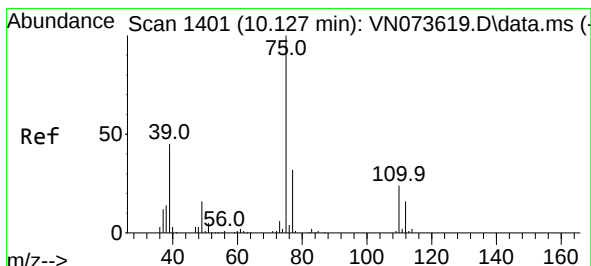
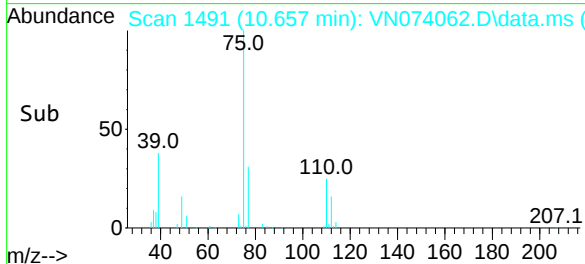
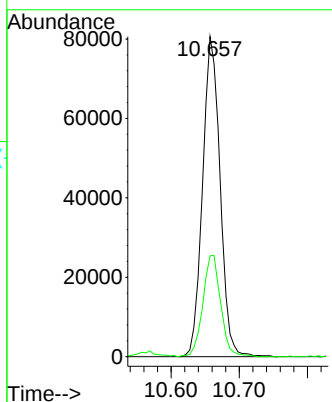
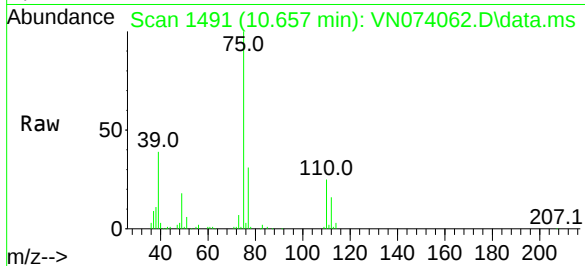




#53
t-1,3-Dichloropropene
Concen: 19.886 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

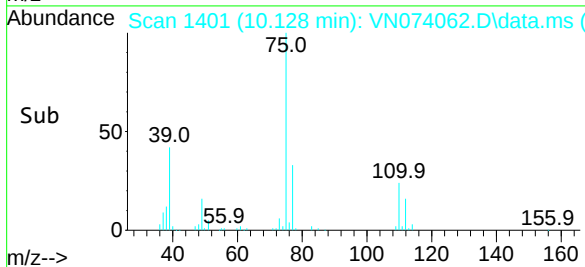
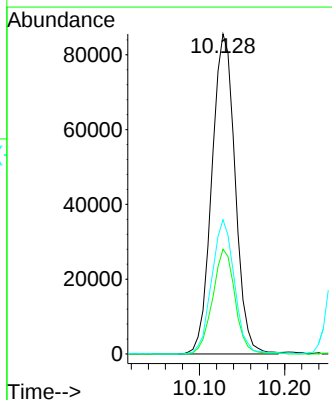
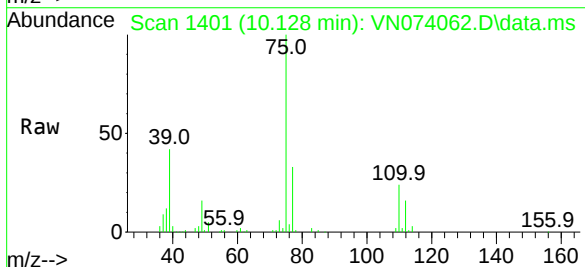
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

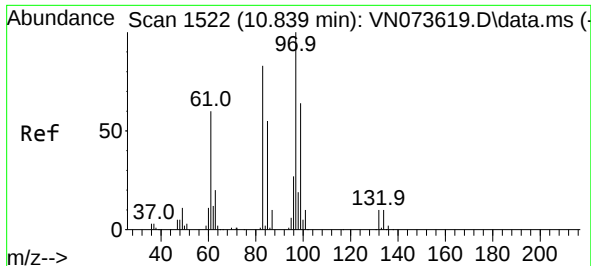
Tgt Ion: 75 Resp: 143890
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.536 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 75 Resp: 162588
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 42.0 35.7 53.5

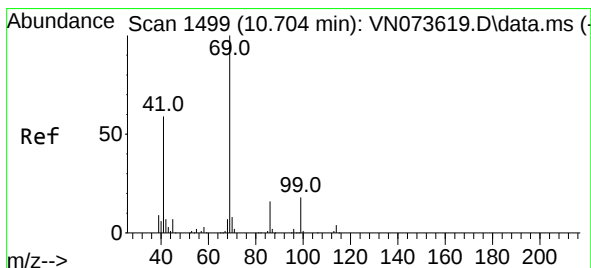
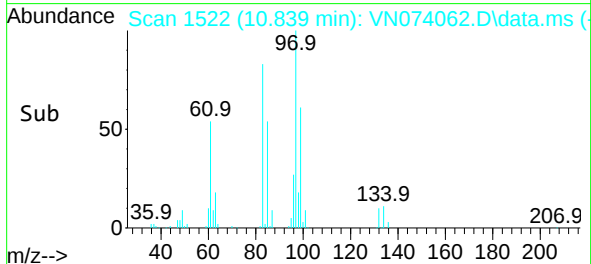
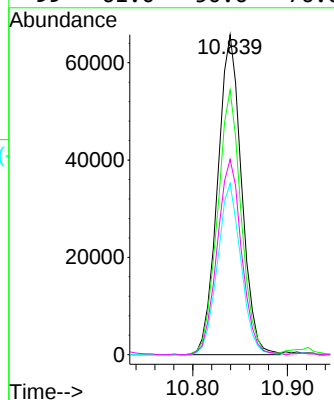
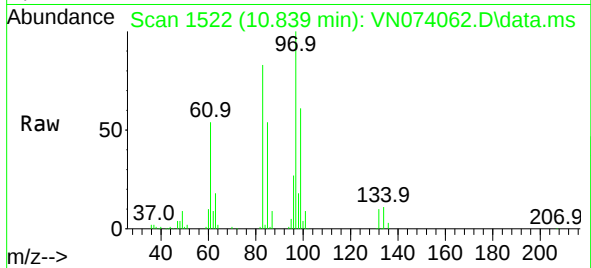




#55
1,1,2-Trichloroethane
Concen: 21.843 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

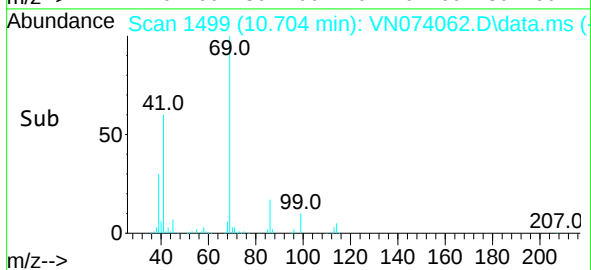
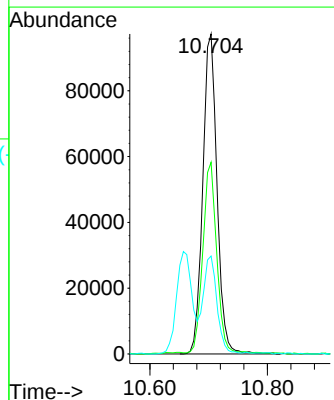
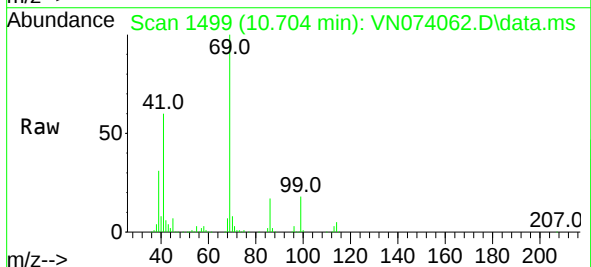
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

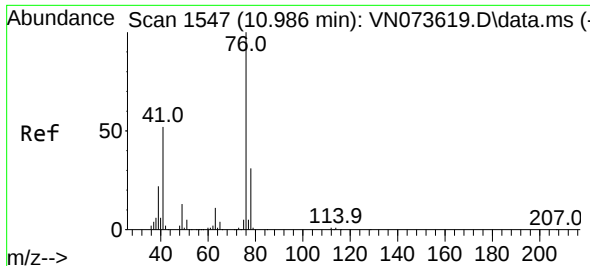
Tgt Ion:	97	Resp:	115352
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	53.5	43.9	65.9
99	61.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.799 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:	69	Resp:	164188
Ion	Ratio	Lower	Upper
69	100		
41	57.6	47.8	71.6
39	29.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.729 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

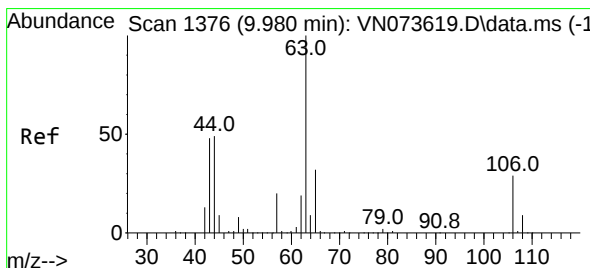
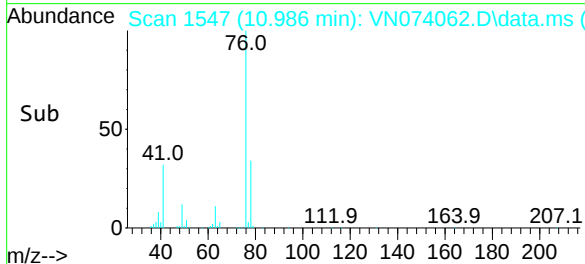
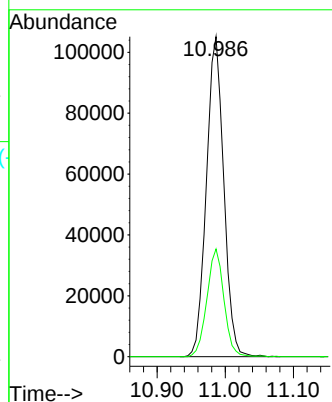
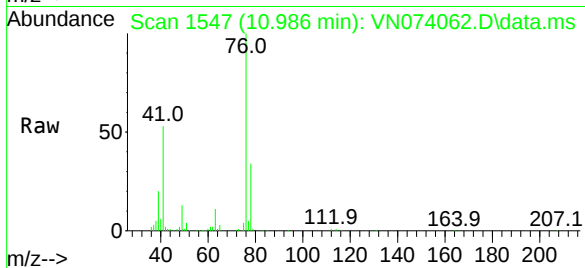
VN0823WBS01

Tgt Ion: 76 Resp: 186574

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 112.721 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074062.D

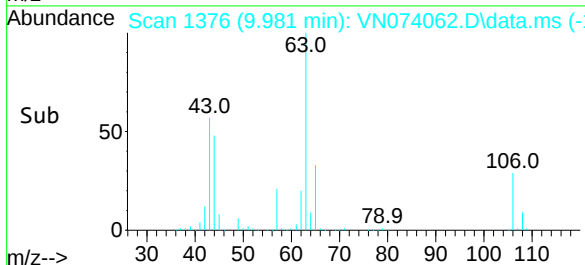
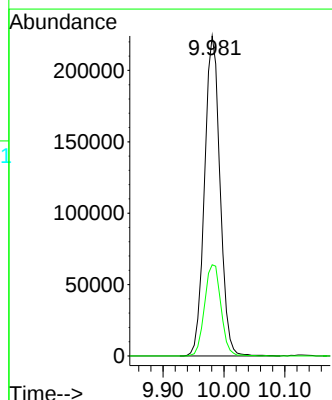
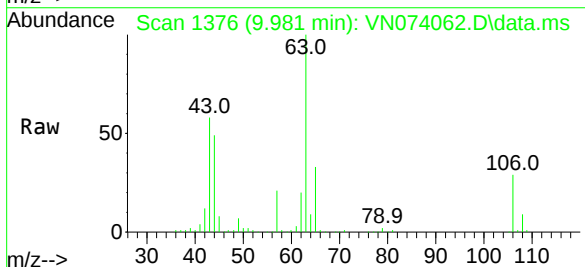
Acq: 23 Aug 2022 12:21

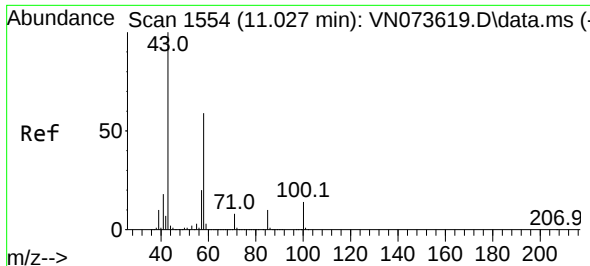
Tgt Ion: 63 Resp: 396241

Ion Ratio Lower Upper

63 100

106 30.1 24.6 36.8

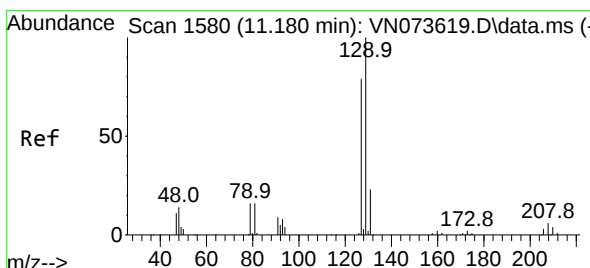
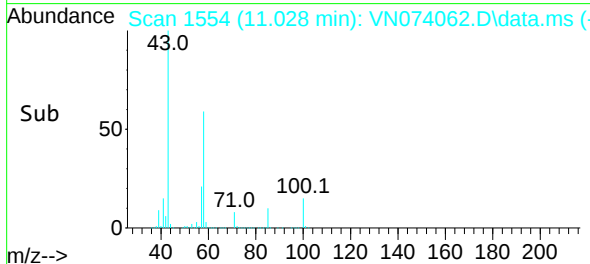
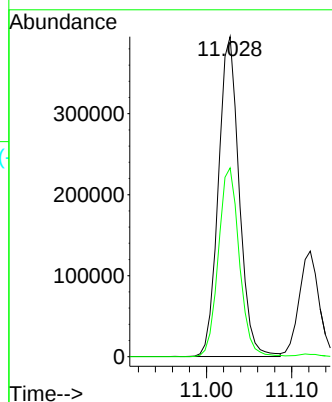
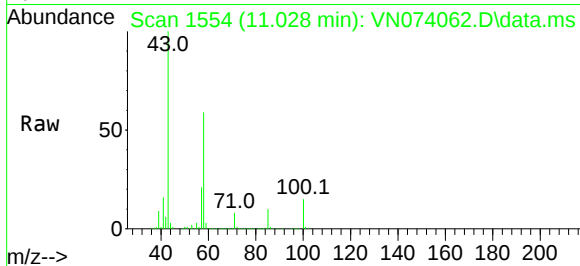




#59
2-Hexanone
Concen: 118.691 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

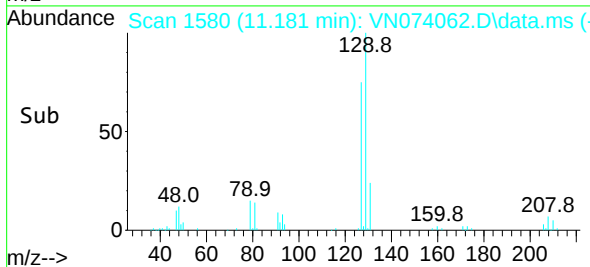
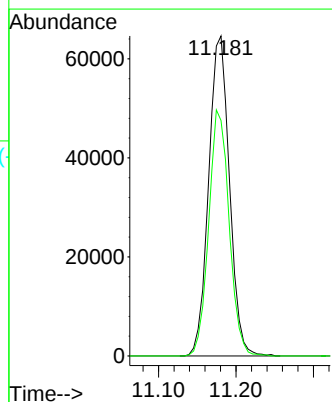
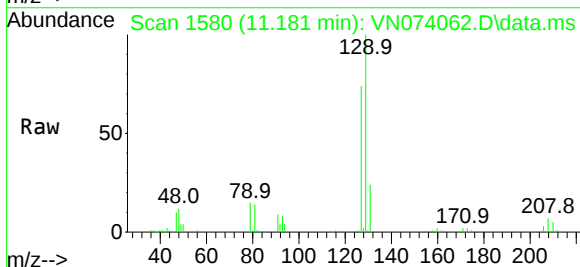
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

Tgt Ion: 43 Resp: 668597
Ion Ratio Lower Upper
43 100
58 59.5 29.7 89.1



#60
Dibromochloromethane
Concen: 20.622 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 129 Resp: 120429
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

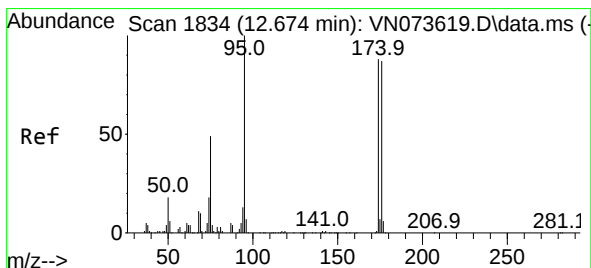
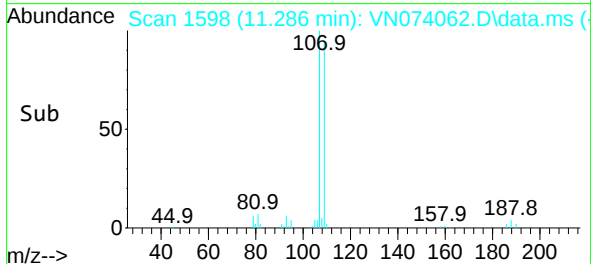
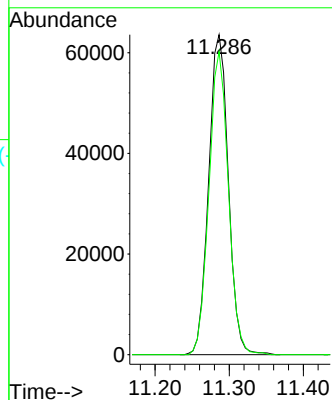
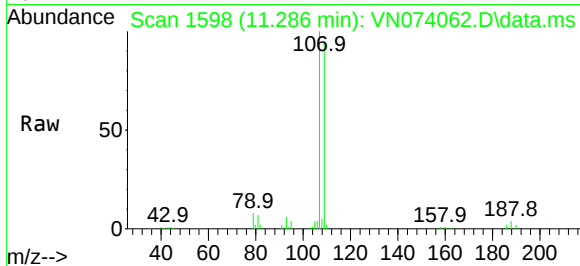




#61
1,2-Dibromoethane
Concen: 20.742 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

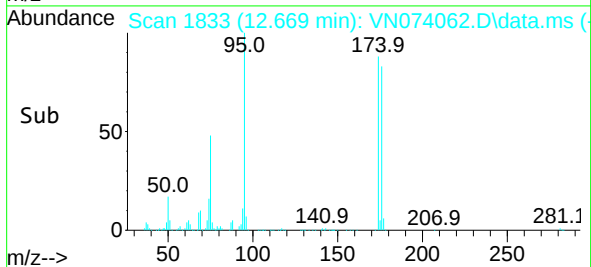
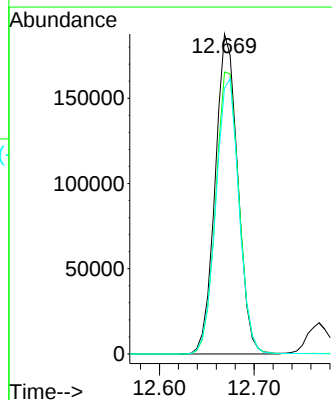
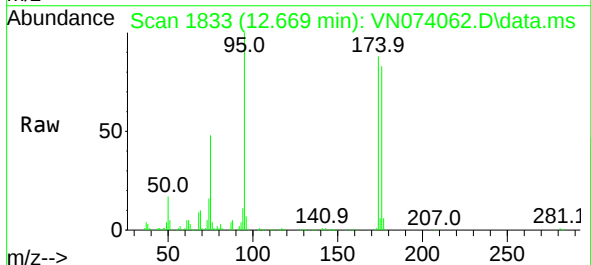
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

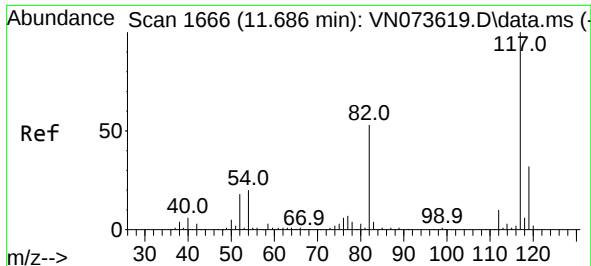
Tgt Ion:107 Resp: 117156
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.463 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 95 Resp: 310344
Ion Ratio Lower Upper
95 100
174 91.0 0.0 167.6
176 88.4 0.0 163.4

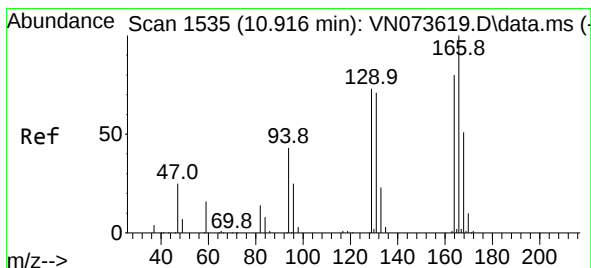
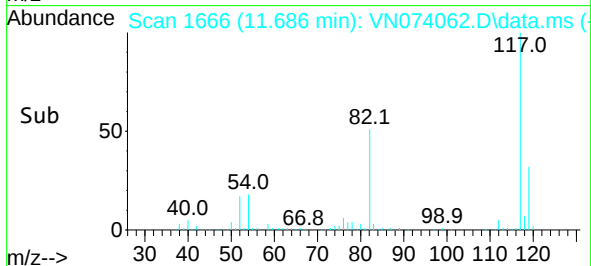
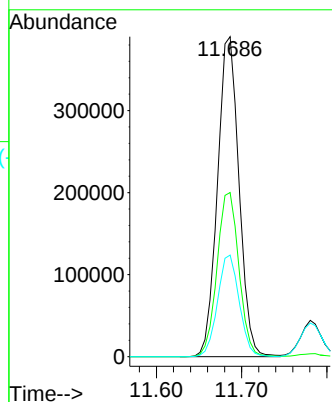
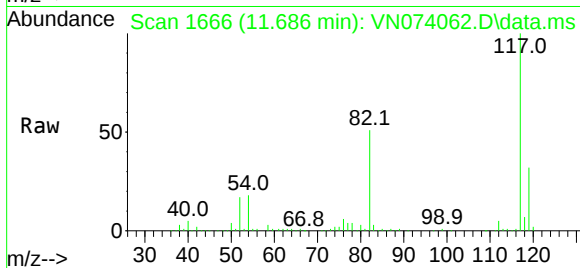




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

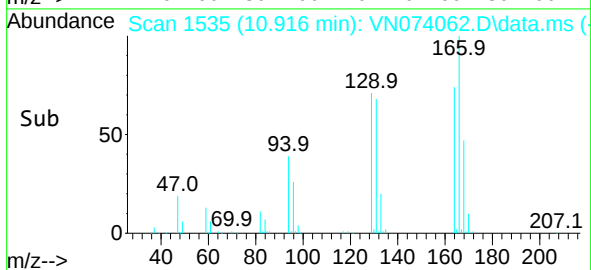
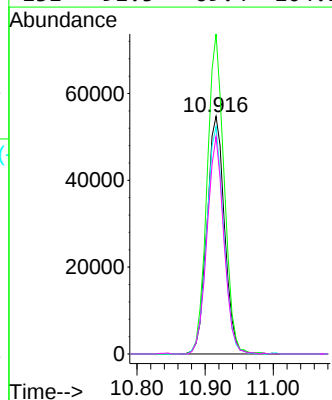
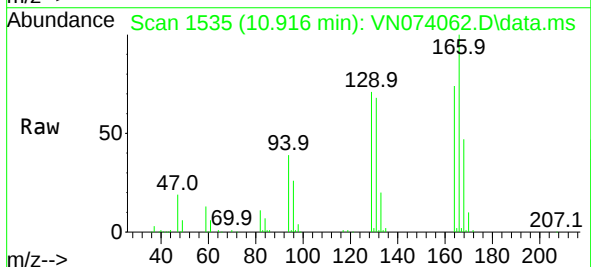
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

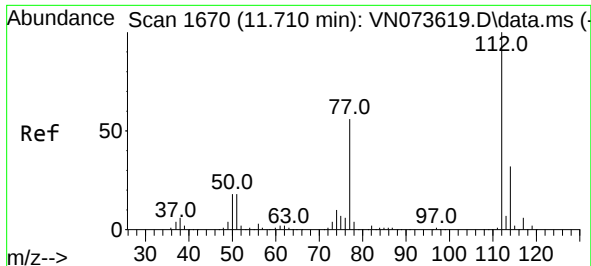
Tgt Ion:117 Resp: 685001
Ion Ratio Lower Upper
117 100
82 51.3 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.192 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:164 Resp: 98356
Ion Ratio Lower Upper
164 100
166 134.7 104.2 156.2
129 95.7 73.9 110.9
131 91.5 69.4 104.2

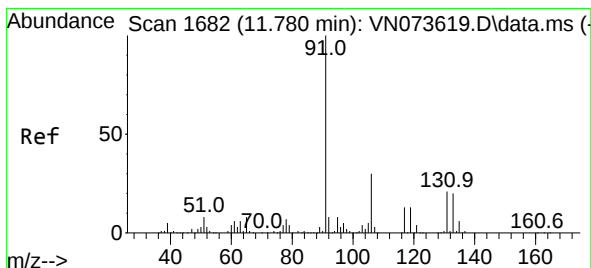
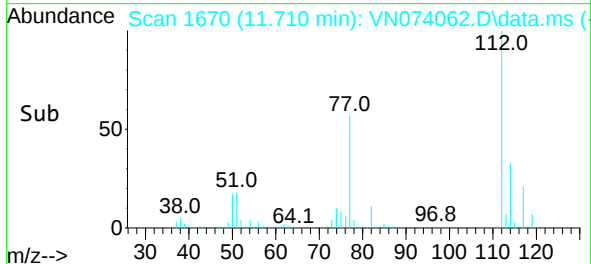
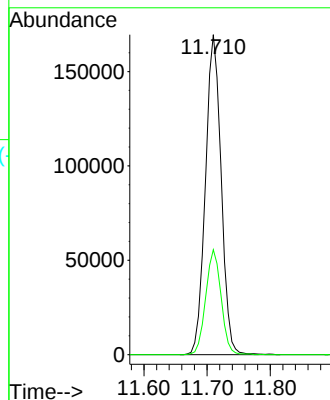
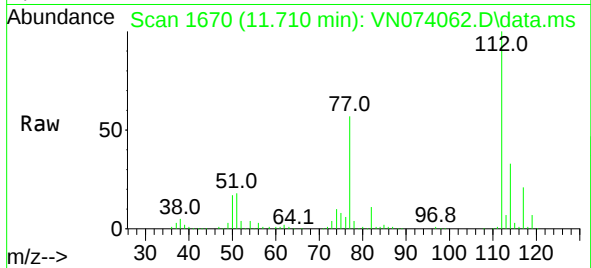




#65
Chlorobenzene
Concen: 20.157 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

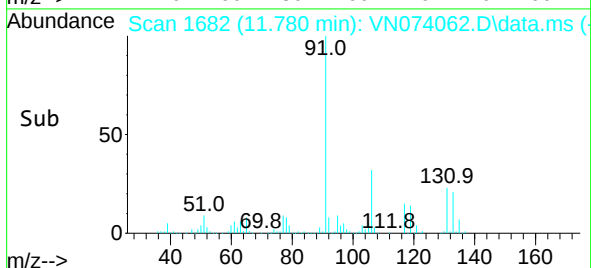
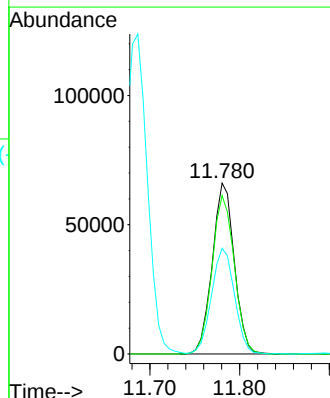
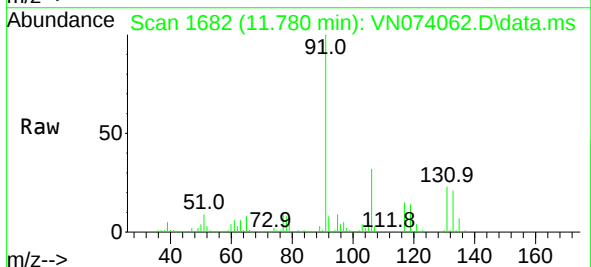
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

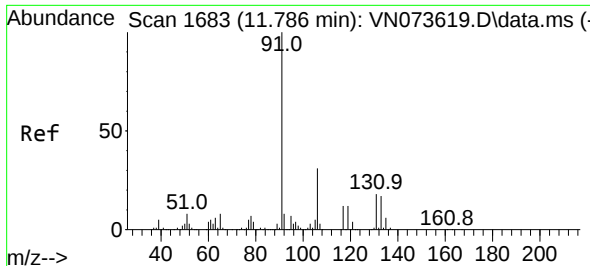
Tgt Ion:112 Resp: 293441
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.430 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:131 Resp: 112623
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.6 33.4 100.2

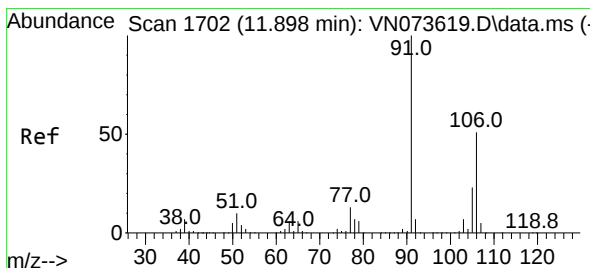
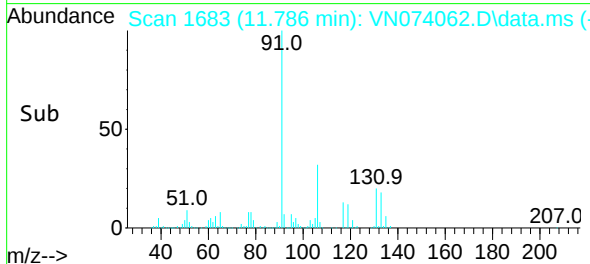
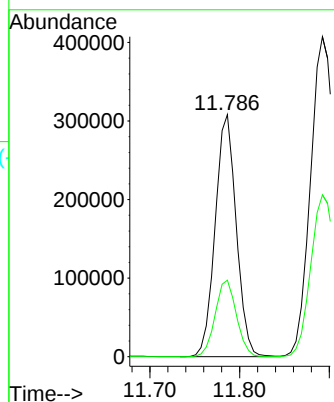
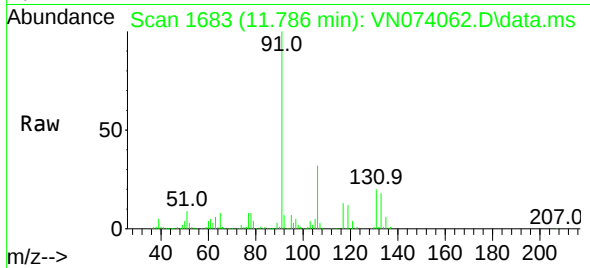




#67
Ethyl Benzene
Concen: 20.732 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

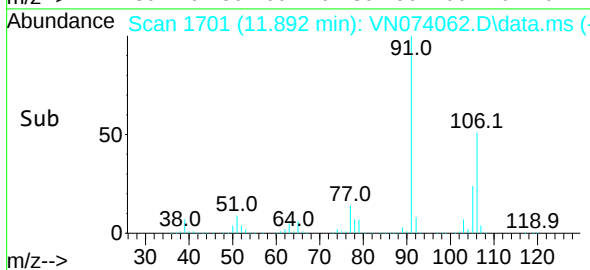
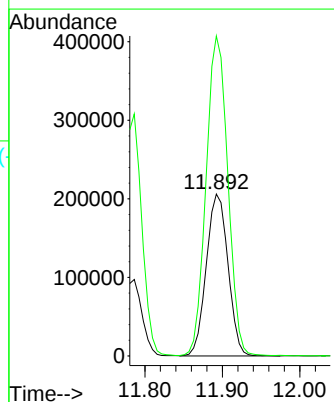
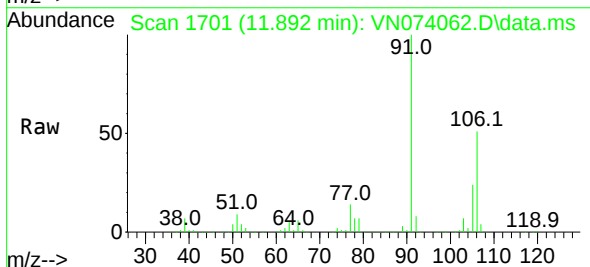
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

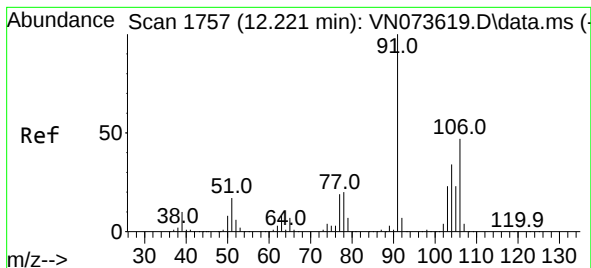
Tgt Ion: 91 Resp: 501932
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.782 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 106 Resp: 401173
Ion Ratio Lower Upper
106 100
91 197.7 158.9 238.3





#69

o-Xylene

Concen: 19.788 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.001 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

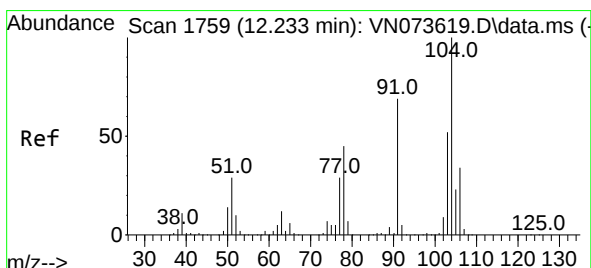
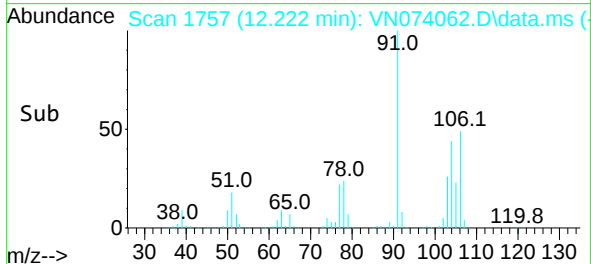
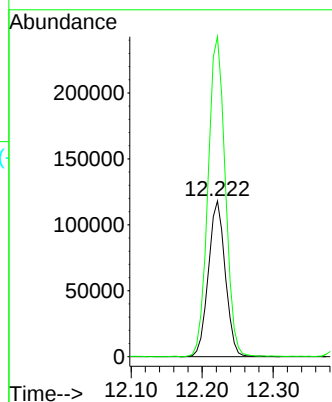
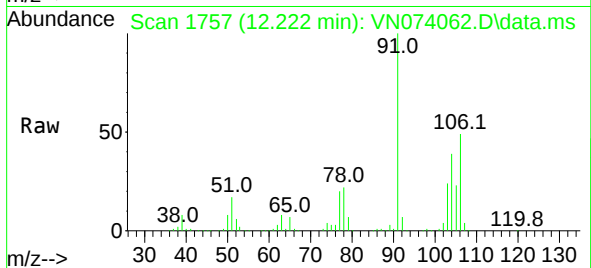
VN0823WBS01

Tgt Ion:106 Resp: 195197

Ion Ratio Lower Upper

106 100

91 209.7 106.0 318.0



#70

Styrene

Concen: 20.915 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

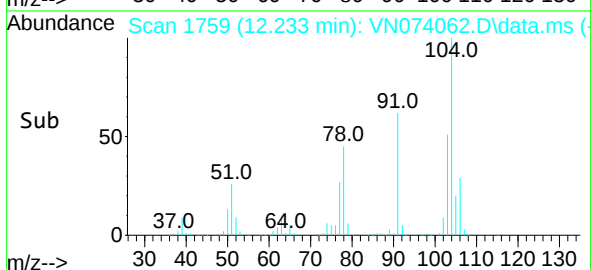
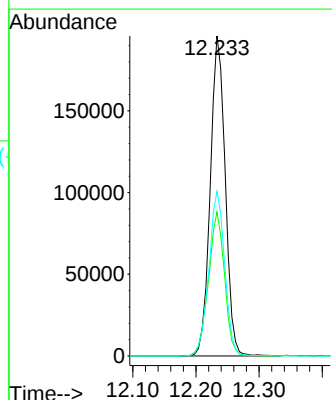
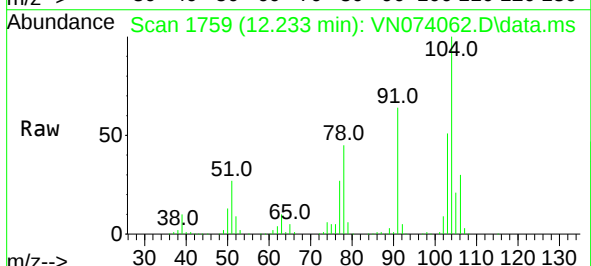
Tgt Ion:104 Resp: 323005

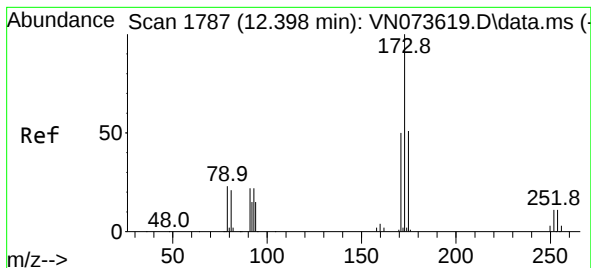
Ion Ratio Lower Upper

104 100

78 48.0 39.5 59.3

103 54.8 44.0 66.0





#71

Bromoform

Concen: 19.432 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

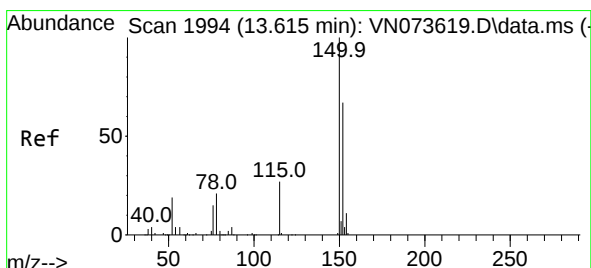
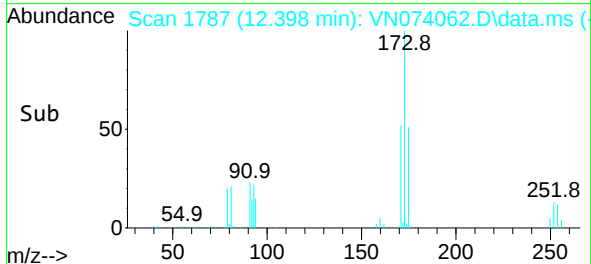
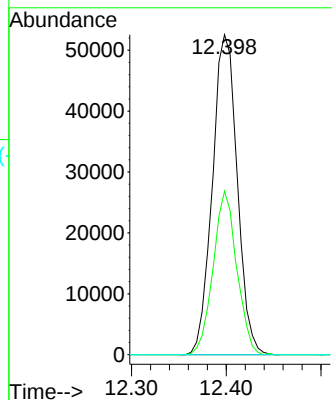
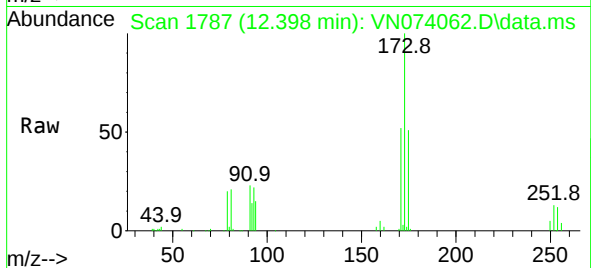
Tgt Ion:173 Resp: 95642

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

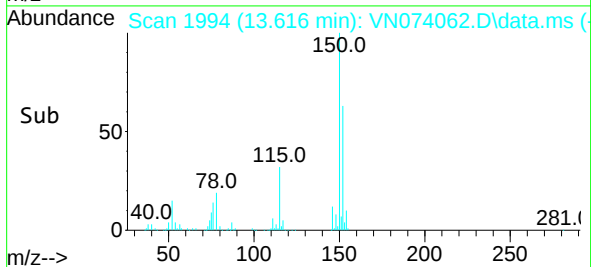
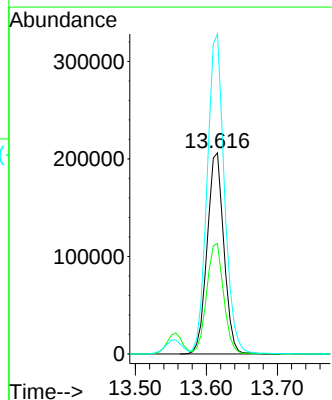
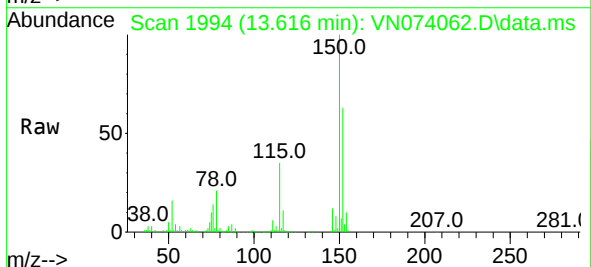
Tgt Ion:152 Resp: 337783

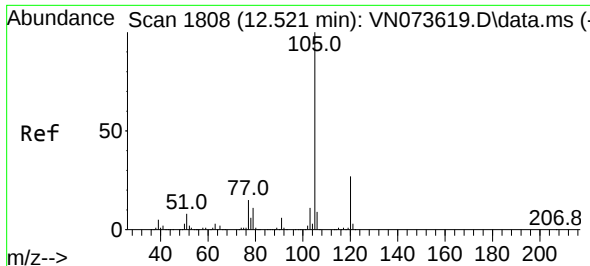
Ion Ratio Lower Upper

152 100

115 55.8 28.9 86.7

150 164.4 0.0 356.2

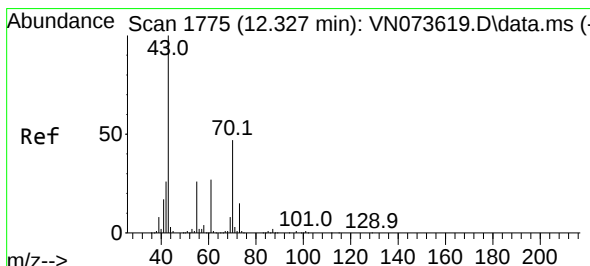
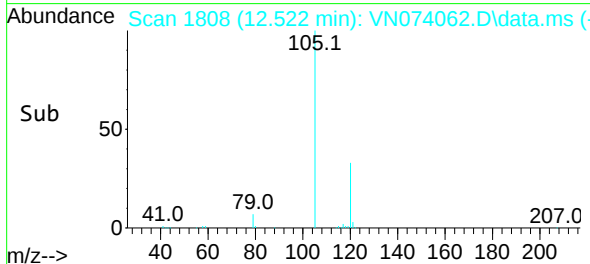
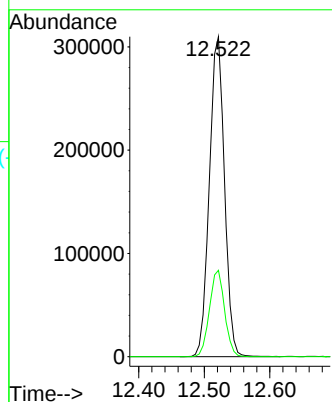
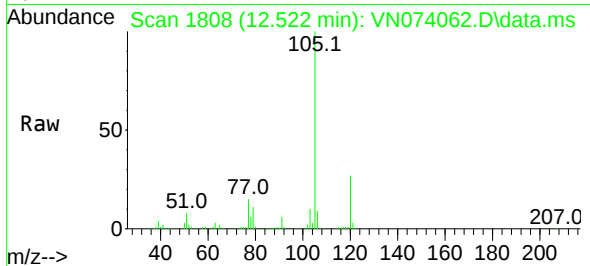




#73
Isopropylbenzene
Concen: 20.215 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

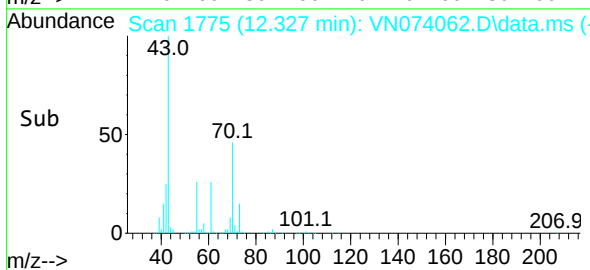
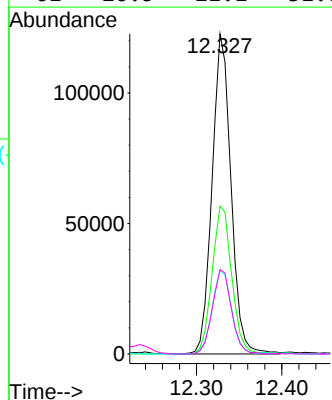
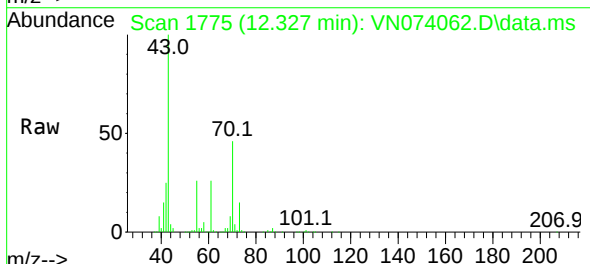
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

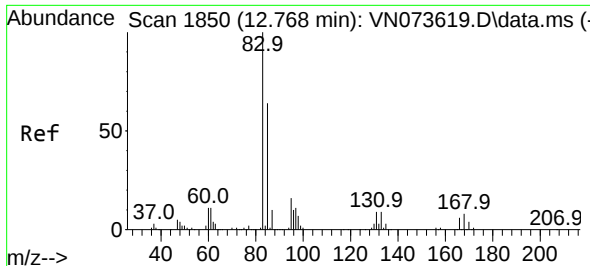
Tgt Ion:105 Resp: 497219
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 20.322 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 43 Resp: 188966
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 26.9 21.1 31.7
61 26.5 21.1 31.7

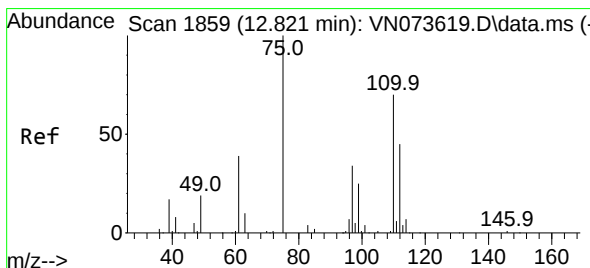
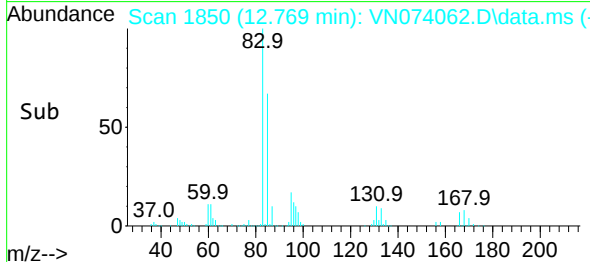
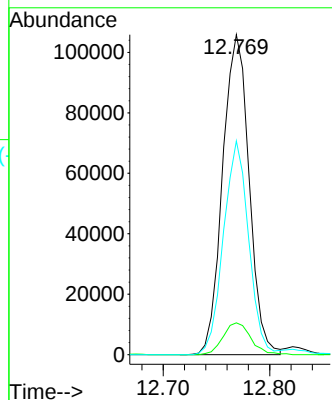
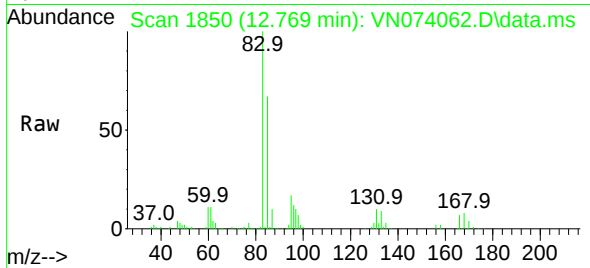




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.146 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

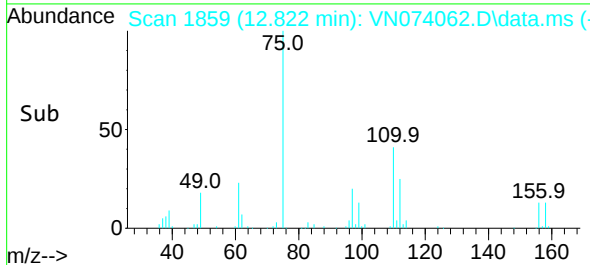
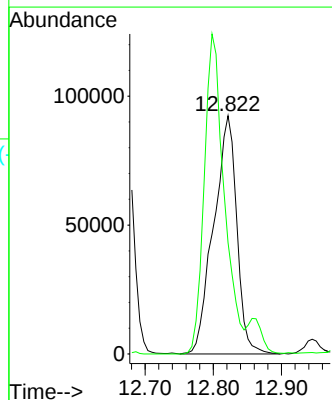
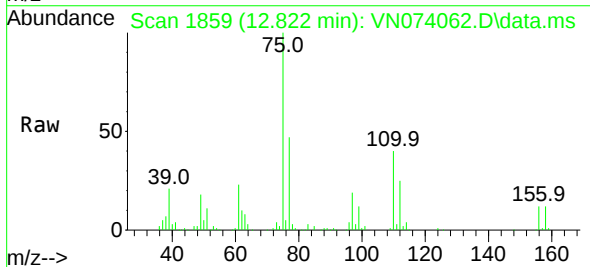
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

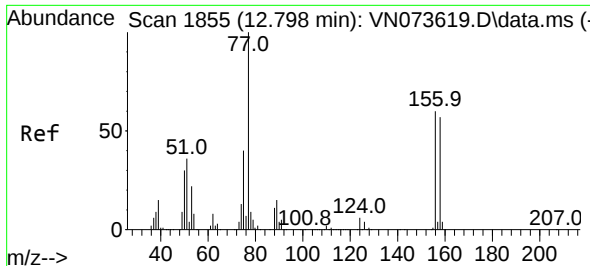
Tgt Ion: 83 Resp: 182790
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 63.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 31.154 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

Tgt Ion: 75 Resp: 218722
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

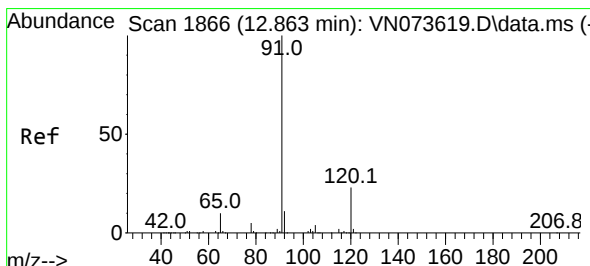
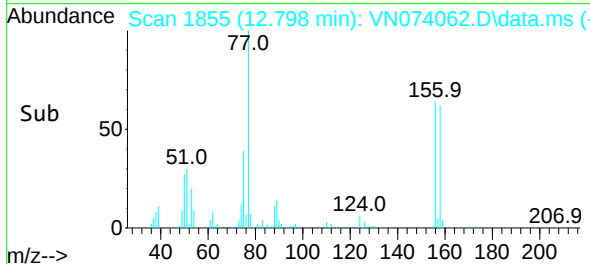
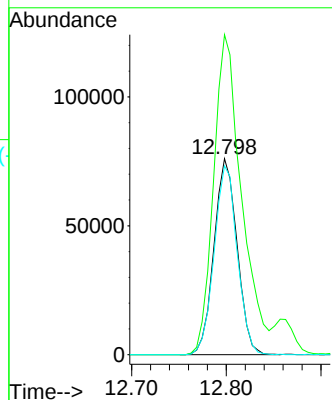
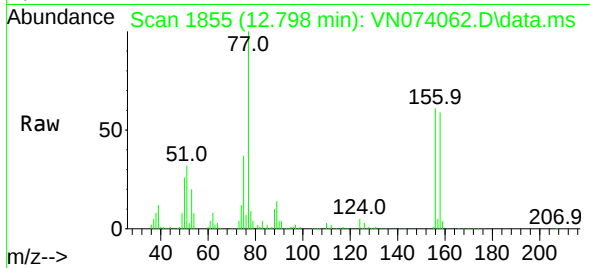




#77
Bromobenzene
Concen: 19.374 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

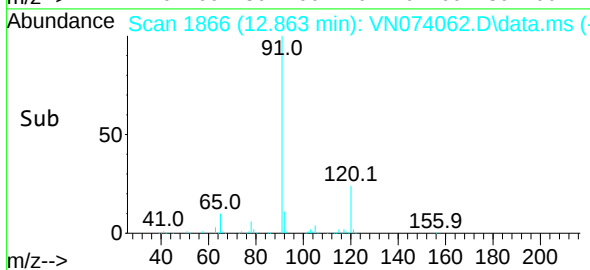
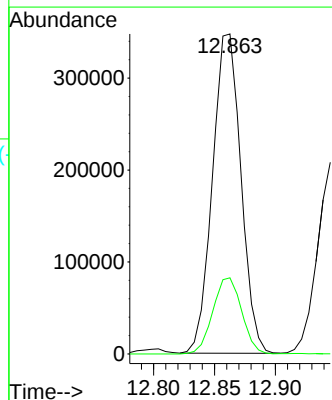
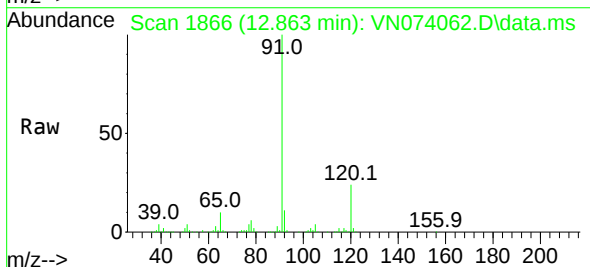
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

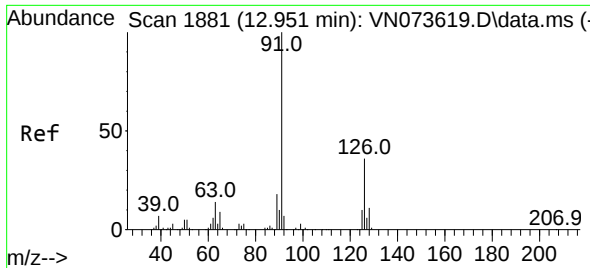
Tgt Ion:156 Resp: 128985
Ion Ratio Lower Upper
156 100
77 197.0 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 21.541 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 91 Resp: 564770
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5

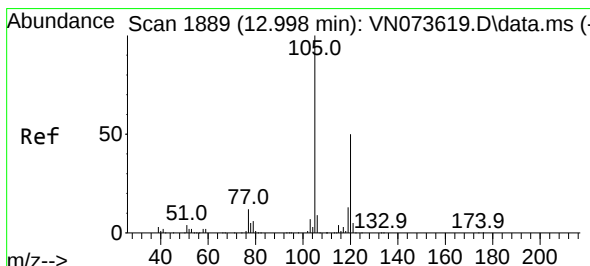
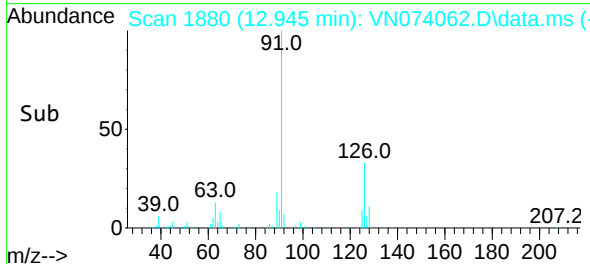
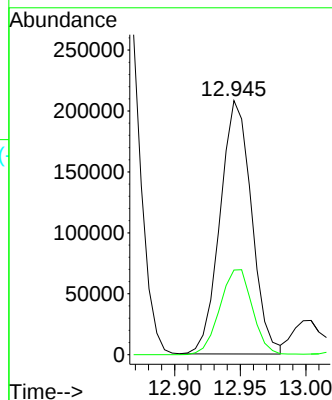
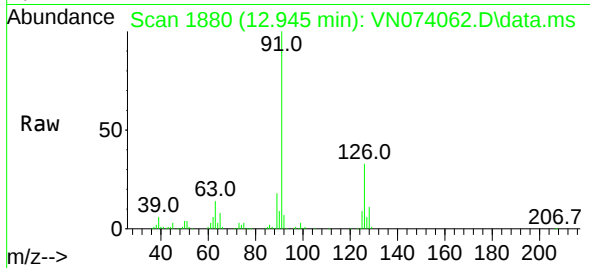




#79
2-Chlorotoluene
Concen: 21.243 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

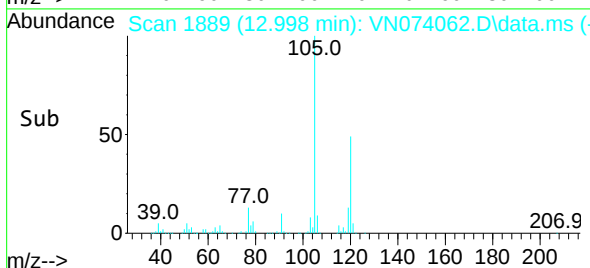
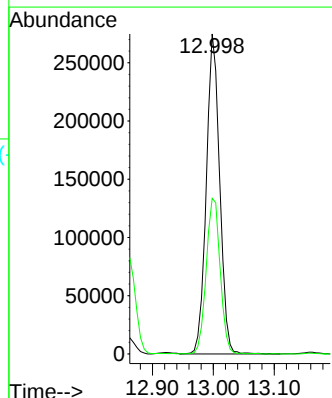
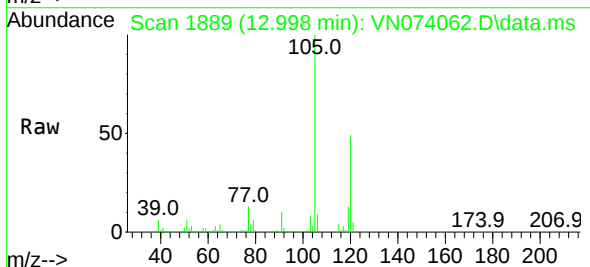
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

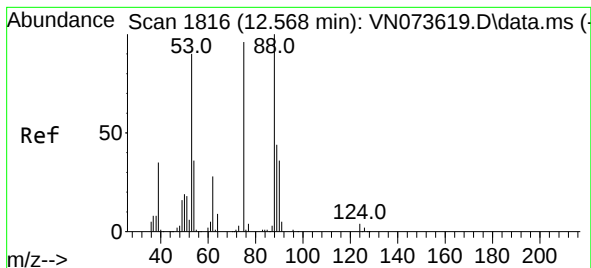
Tgt Ion: 91 Resp: 347086
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.987 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 105 Resp: 419876
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7

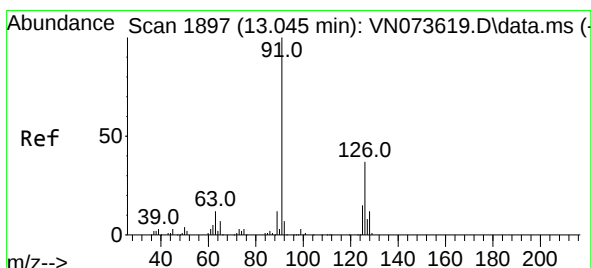
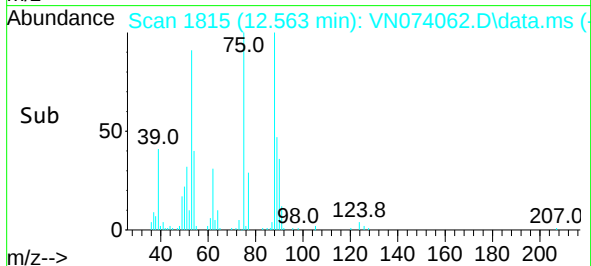
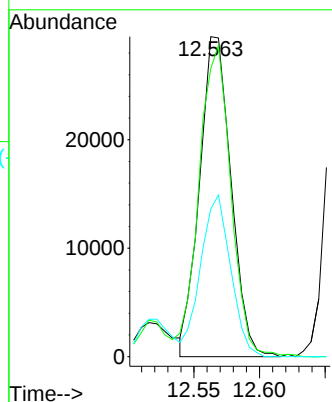
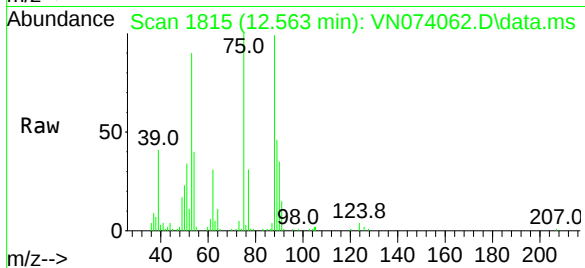




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.962 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.005 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

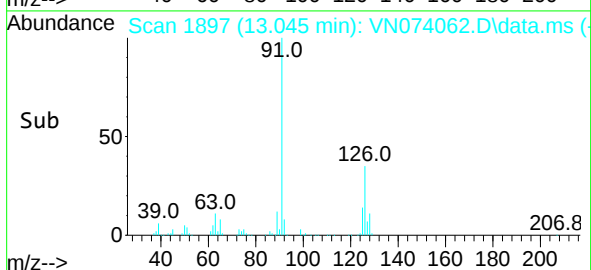
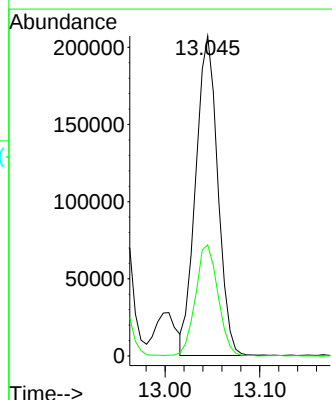
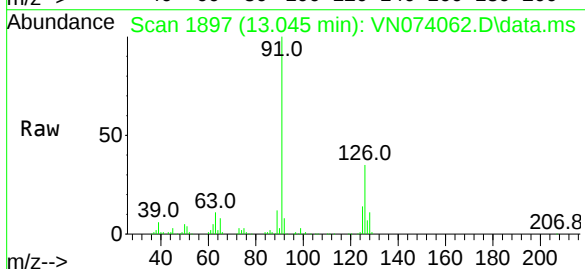
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

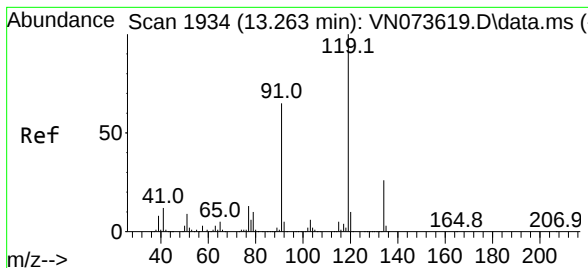
Tgt Ion: 75 Resp: 49275
 Ion Ratio Lower Upper
 75 100
 53 98.9 78.0 117.0
 89 48.2 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 21.562 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

Tgt Ion: 91 Resp: 334603
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.2 51.6

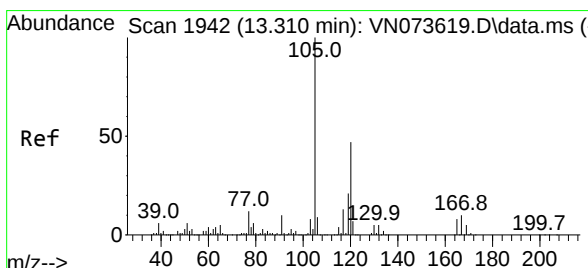
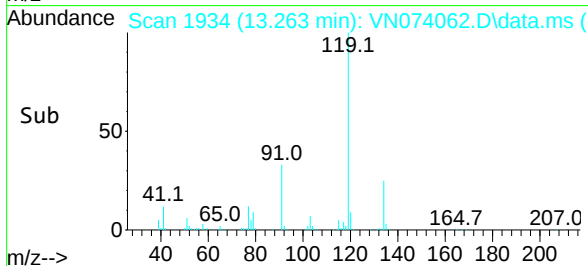
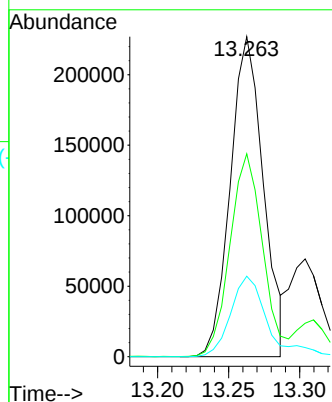
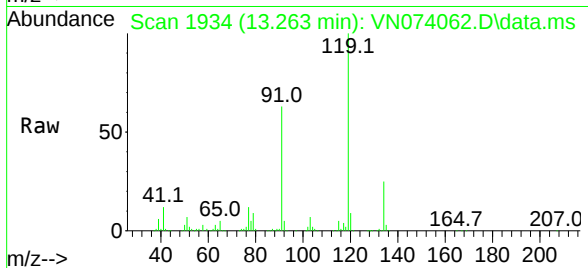




#83
tert-Butylbenzene
Concen: 20.003 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

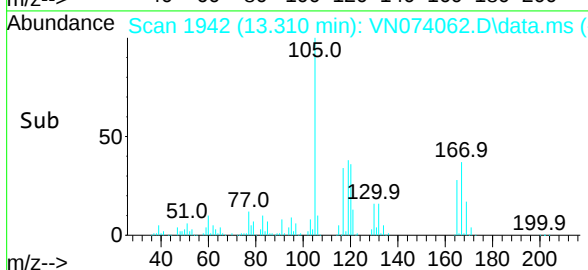
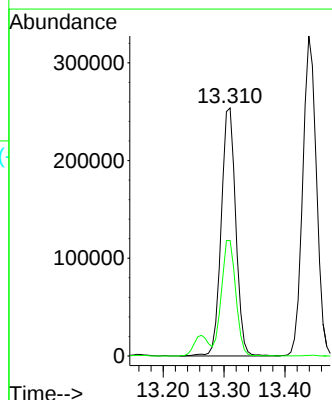
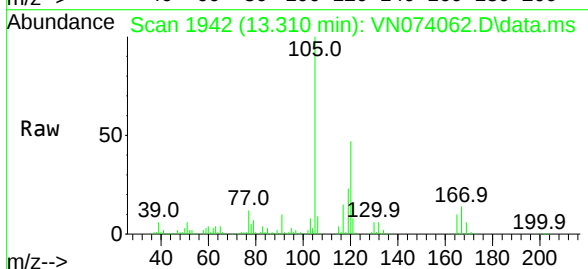
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

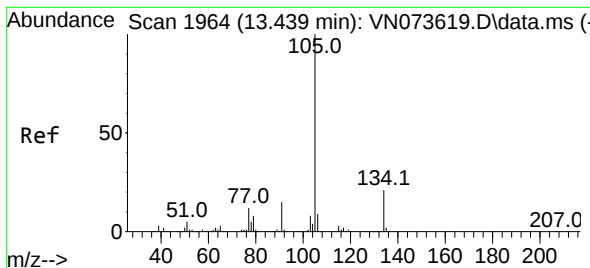
Tgt Ion:119 Resp: 368251
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.039 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:105 Resp: 420333
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





#85

sec-Butylbenzene

Concen: 21.438 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

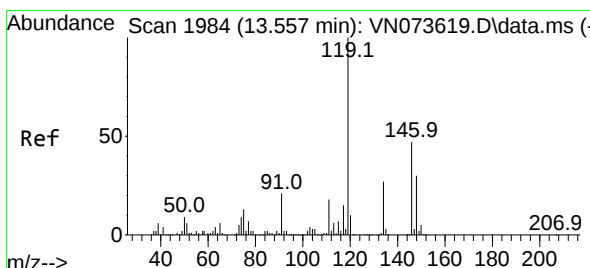
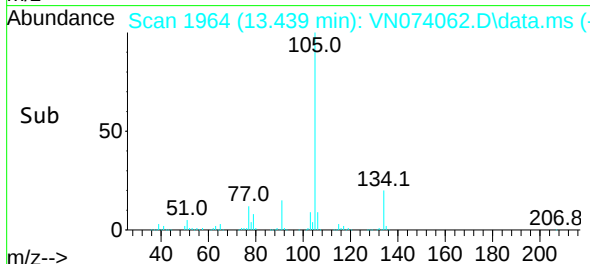
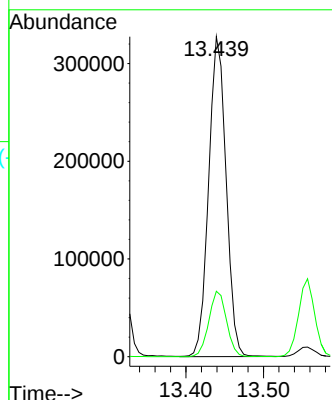
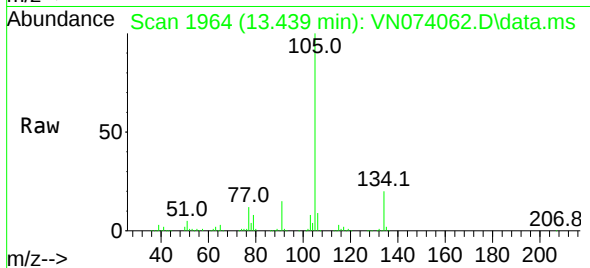
VN0823WBS01

Tgt Ion:105 Resp: 511592

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 21.192 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

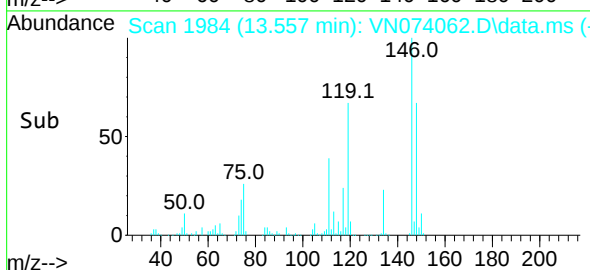
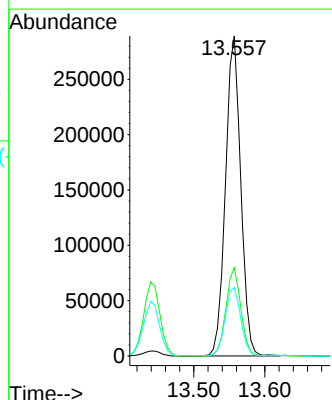
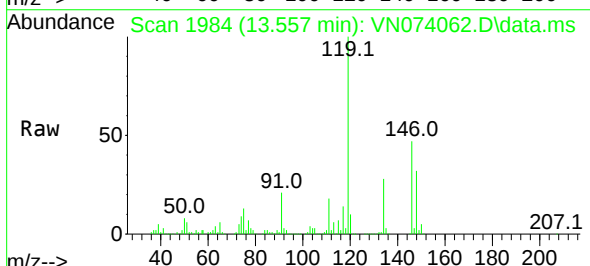
Tgt Ion:119 Resp: 430827

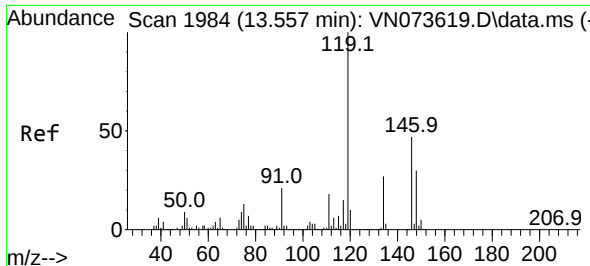
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 21.7 11.3 33.9

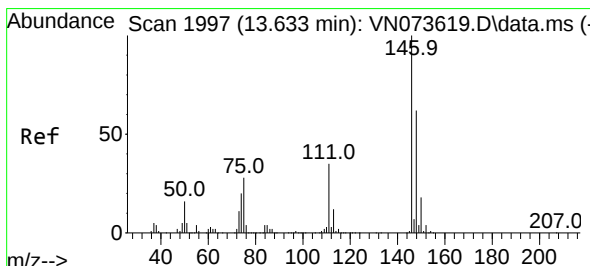
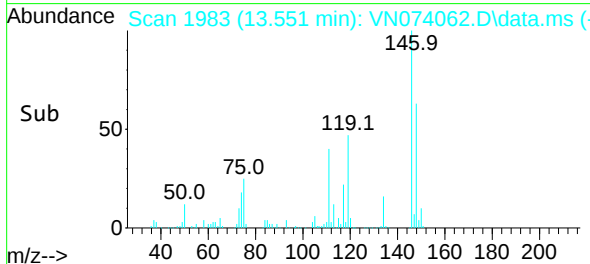
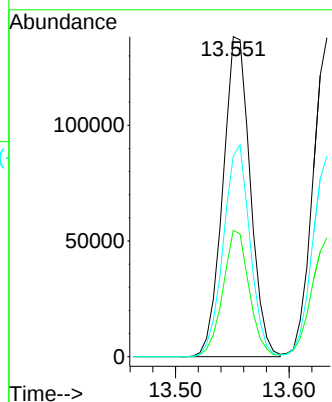
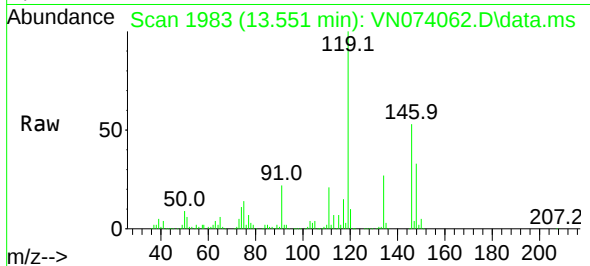




#87
1,3-Dichlorobenzene
Concen: 20.007 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

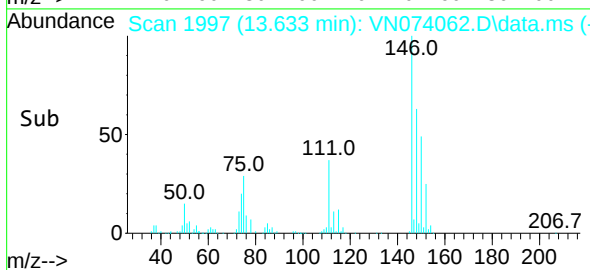
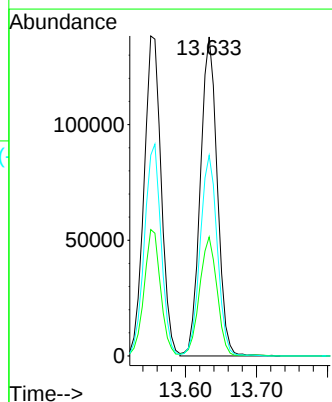
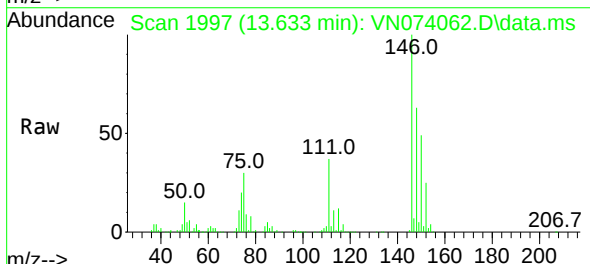
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

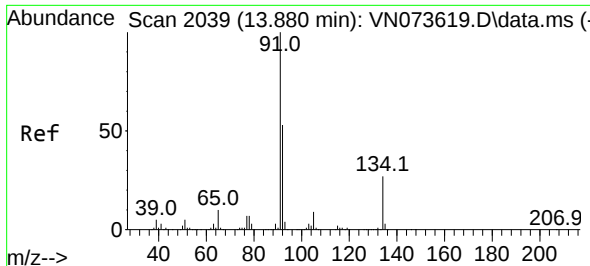
Tgt Ion:146 Resp: 230990
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.567 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion:146 Resp: 228956
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.1 31.4 94.3

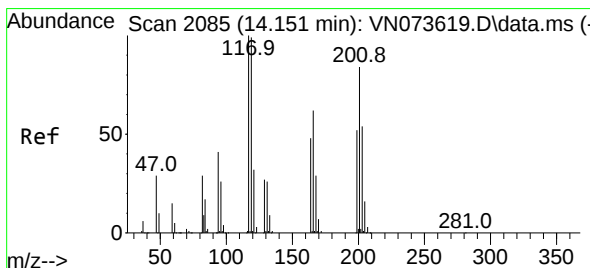
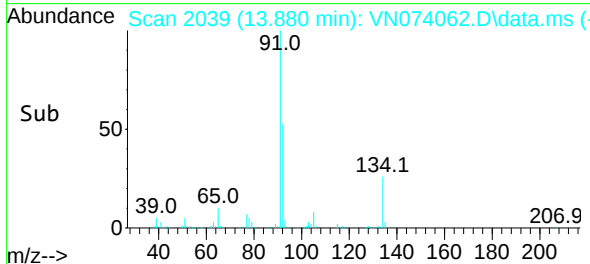
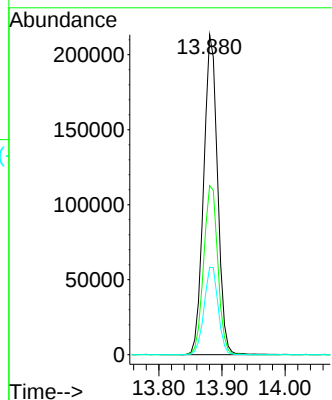
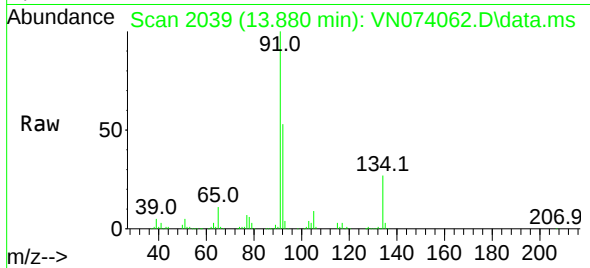




#89
n-Butylbenzene
Concen: 20.336 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

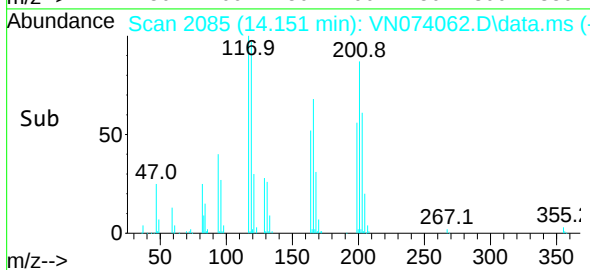
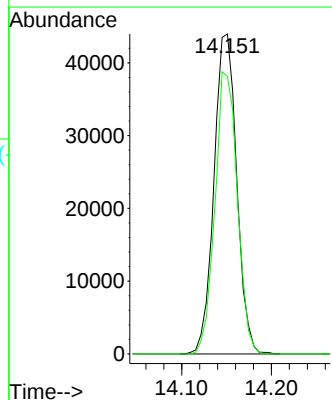
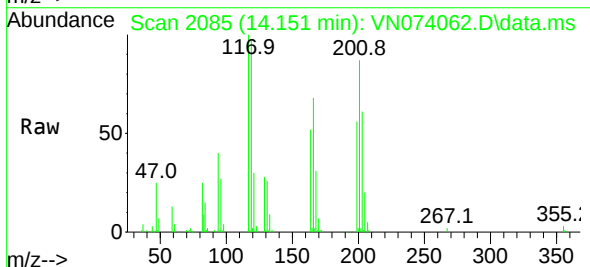
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBS01

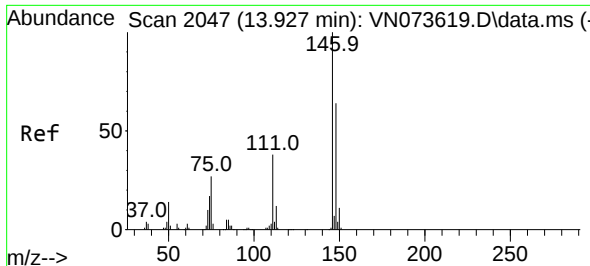
Tgt Ion: 91 Resp: 327461
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 27.6 13.6 40.8



#90
Hexachloroethane
Concen: 20.777 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074062.D
Acq: 23 Aug 2022 12:21

Tgt Ion: 117 Resp: 77209
Ion Ratio Lower Upper
117 100
201 87.0 40.6 122.0

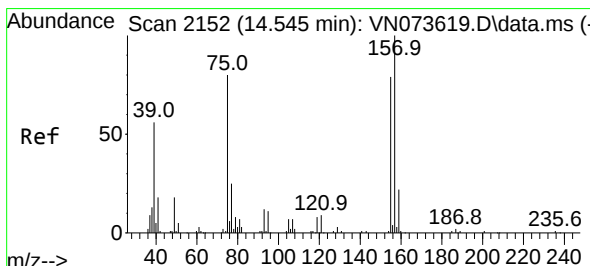
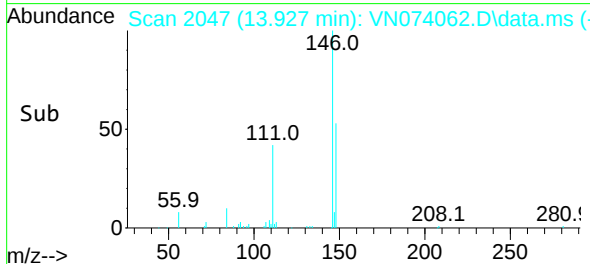
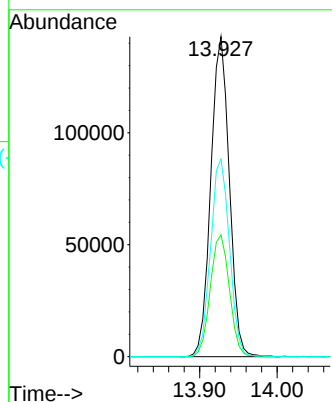
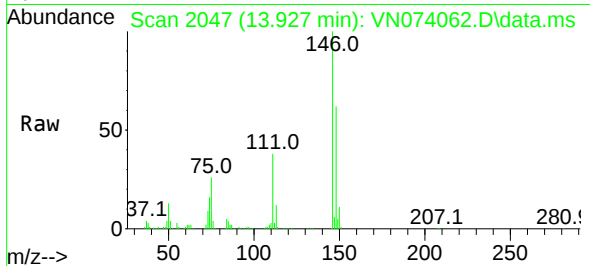




#91
 1,2-Dichlorobenzene
 Concen: 19.889 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

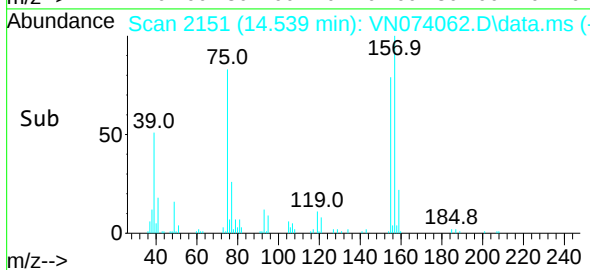
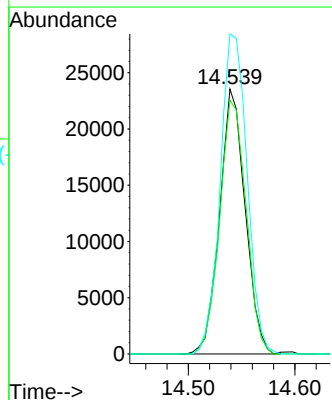
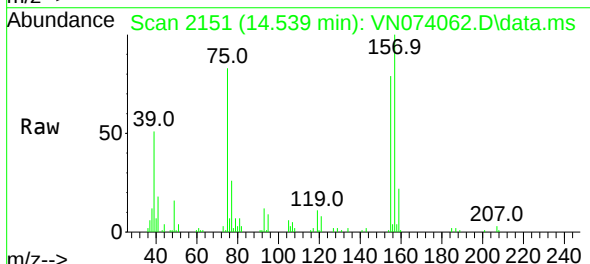
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBS01

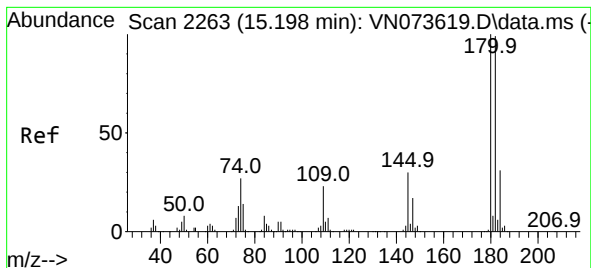
Tgt Ion:146 Resp: 237134
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.9 62.8
 148 63.2 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.157 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN074062.D
 Acq: 23 Aug 2022 12:21

Tgt Ion: 75 Resp: 39282
 Ion Ratio Lower Upper
 75 100
 155 98.7 44.9 134.5
 157 127.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.988 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074062.D

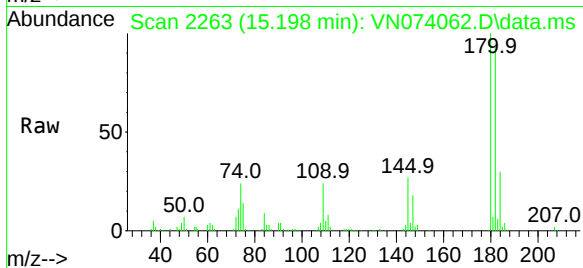
Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01



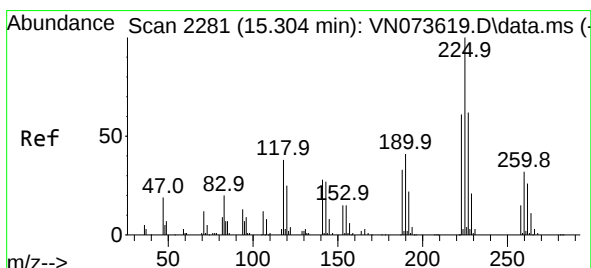
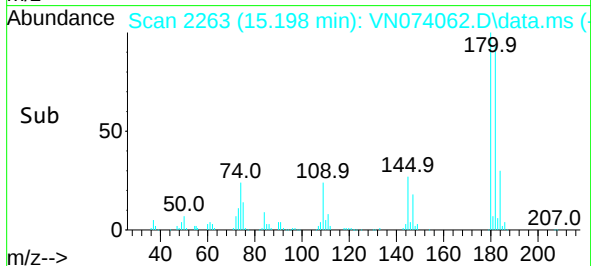
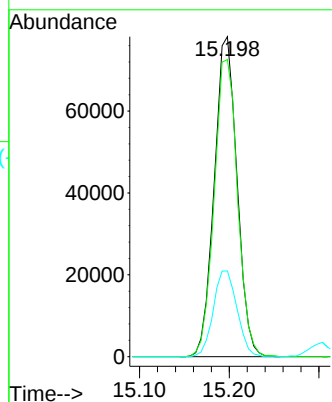
Tgt Ion:180 Resp: 137785

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.5

145 27.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.026 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

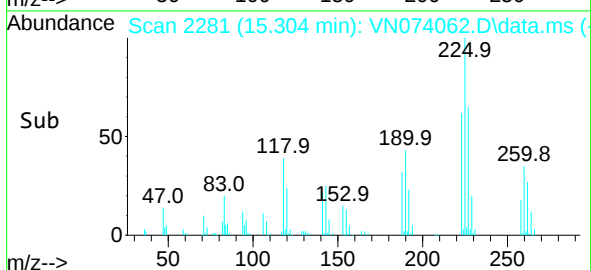
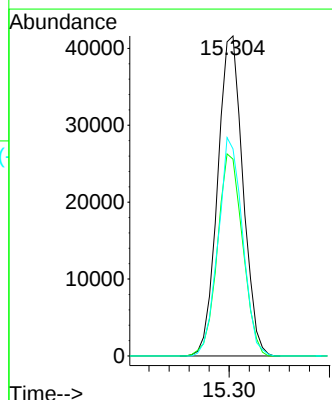
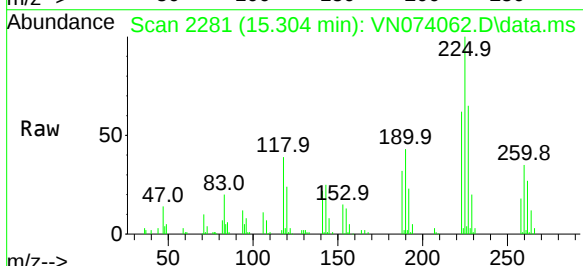
Tgt Ion:225 Resp: 72778

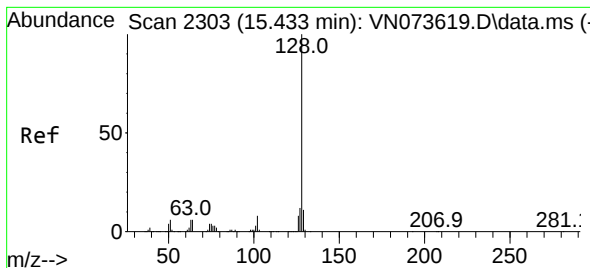
Ion Ratio Lower Upper

225 100

223 63.1 32.4 97.2

227 65.8 31.8 95.4





#95

Naphthalene

Concen: 19.011 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBS01

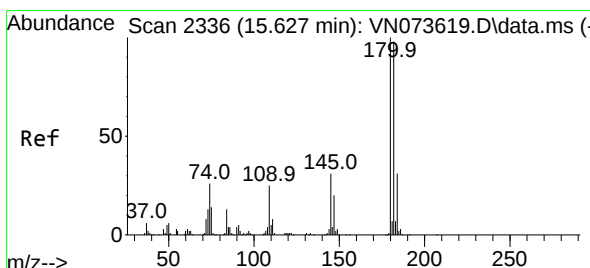
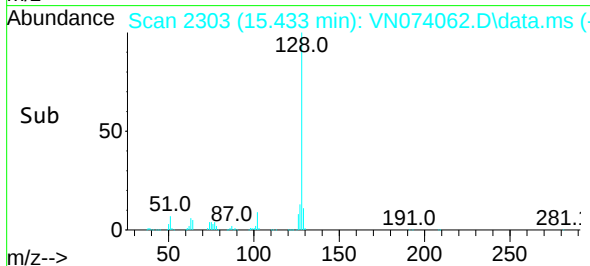
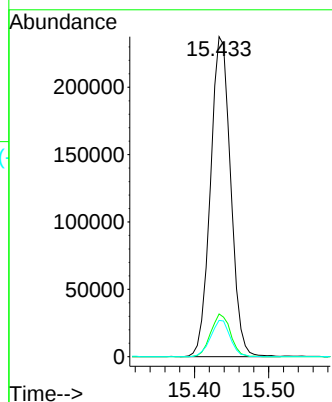
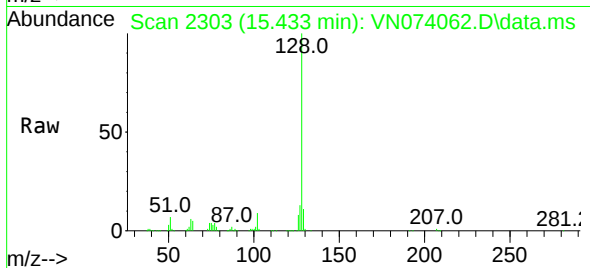
Tgt Ion:128 Resp: 449736

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.350 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074062.D

Acq: 23 Aug 2022 12:21

Tgt Ion:180 Resp: 145131

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.3

145 29.2 15.5 46.5

