

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074105.D
 Acq On : 24 Aug 2022 20:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 25 07:56:49 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	422639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	675887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	616921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	316216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	246104	59.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.560%	
35) Dibromofluoromethane	7.951	113	224827	56.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.500%	
50) Toluene-d8	10.381	98	793221	51.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.669	95	279810	54.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	189176	56.450	ug/l	97
3) Chloromethane	2.269	50	186480	50.040	ug/l	96
4) Vinyl Chloride	2.405	62	249086	52.066	ug/l	99
5) Bromomethane	2.781	94	141763	47.452	ug/l	96
6) Chloroethane	2.952	64	171010	50.599	ug/l	97
7) Trichlorofluoromethane	3.310	101	343947	55.732	ug/l	99
8) Diethyl Ether	3.763	74	135971	59.353	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	180531	50.357	ug/l	96
10) Methyl Iodide	4.346	142	137834	32.024	ug/l	97
11) Tert butyl alcohol	5.299	59	302918	328.975	ug/l	100
12) 1,1-Dichloroethene	4.104	96	184875	55.425	ug/l	87
13) Acrolein	3.975	56	145099	225.128	ug/l	99
14) Allyl chloride	4.757	41	309056	62.561	ug/l	93
15) Acrylonitrile	5.475	53	811487	360.975	ug/l	100
16) Acetone	4.222	43	669553	344.756	ug/l	98
17) Carbon Disulfide	4.452	76	467314	58.921	ug/l	99
18) Methyl Acetate	4.775	43	349259	73.132	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	688342	57.298	ug/l	97
20) Methylene Chloride	5.010	84	237907	58.052	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	205743	55.986	ug/l	96
22) Diisopropyl ether	6.416	45	679374	64.862	ug/l	97
23) Vinyl Acetate	6.351	43	2959292	329.693	ug/l	100
24) 1,1-Dichloroethane	6.304	63	398188	61.074	ug/l	100
25) 2-Butanone	7.257	43	1096778	356.165	ug/l	99
26) 2,2-Dichloropropane	7.245	77	244230	39.872	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	254336	56.095	ug/l	94
28) Bromochloromethane	7.587	49	157692	65.578	ug/l	98
29) Tetrahydrofuran	7.610	42	715385	362.151	ug/l	99
30) Chloroform	7.745	83	416601	57.144	ug/l	100
31) Cyclohexane	8.022	56	307203	53.533	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	343177	53.082	ug/l	98
36) 1,1-Dichloropropene	8.151	75	281594	50.720	ug/l	99
37) Ethyl Acetate	7.340	43	412532	61.334	ug/l	98
38) Carbon Tetrachloride	8.134	117	293720	46.285	ug/l	98
39) Methylcyclohexane	9.392	83	322981	46.428	ug/l	97
40) Benzene	8.392	78	949973	54.214	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	190509	62.676	ug/l	97
42) 1,2-Dichloroethane	8.463	62	316600	52.548	ug/l	98
43) Isopropyl Acetate	8.498	43	543000	56.670	ug/l	97
44) Trichloroethene	9.151	130	241397	47.697	ug/l	100
45) 1,2-Dichloropropane	9.428	63	241713	57.551	ug/l	100
46) Dibromomethane	9.516	93	170556	53.413	ug/l	98
47) Bromodichloromethane	9.698	83	330404	54.137	ug/l	99
48) Methyl methacrylate	9.498	41	248160	60.528	ug/l	92
49) 1,4-Dioxane	9.504	88	156212	1281.235	ug/l	98
51) 4-Methyl-2-Pentanone	10.269	43	2041453	315.124	ug/l	98
52) Toluene	10.445	92	587780	48.919	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	319828	49.939	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	363150	51.825	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	257371	55.065	ug/l	98
56) Ethyl methacrylate	10.704	69	394760	59.217	ug/l	94
57) 1,3-Dichloropropane	10.986	76	426875	56.171	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	891536	286.552	ug/l	99
59) 2-Hexanone	11.028	43	1615647	324.055	ug/l	98
60) Dibromochloromethane	11.181	129	272295	52.681	ug/l	98
61) 1,2-Dibromoethane	11.286	107	264354	52.880	ug/l	99
64) Tetrachloroethene	10.916	164	199334	40.938	ug/l	99
65) Chlorobenzene	11.710	112	639220	48.754	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	244327	49.211	ug/l	99
67) Ethyl Benzene	11.786	91	1094126	50.179	ug/l	98
68) m/p-Xylenes	11.892	106	864552	97.587	ug/l	100
69) o-Xylene	12.222	106	434365	48.892	ug/l	99
70) Styrene	12.233	104	723773	52.037	ug/l	99
71) Bromoform	12.398	173	224248	50.590	ug/l	100
73) Isopropylbenzene	12.516	105	1074714	46.674	ug/l	98
74) N-amyl acetate	12.327	43	453079	52.050	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	425091	55.015	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	513704	78.159	ug/l #	1
77) Bromobenzene	12.798	156	286681	45.997	ug/l	99
78) n-propylbenzene	12.863	91	1231161	50.160	ug/l	100
79) 2-Chlorotoluene	12.945	91	758704	49.603	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	909525	48.563	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	115746	50.088	ug/l	98
82) 4-Chlorotoluene	13.045	91	728750	50.164	ug/l	99
83) tert-Butylbenzene	13.263	119	808668	46.921	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	918932	49.133	ug/l	99
85) sec-Butylbenzene	13.439	105	1101050	49.285	ug/l	99
86) p-Isopropyltoluene	13.557	119	931130	48.924	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	507044	46.911	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	499601	45.610	ug/l	99
89) n-Butylbenzene	13.880	91	712256	47.248	ug/l	99
90) Hexachloroethane	14.151	117	162961	46.843	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	526543	47.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	98815	54.163	ug/l	96
93) 1,2,4-Trichlorobenzene	15.198	180	298455	43.935	ug/l	99
94) Hexachlorobutadiene	15.304	225	152474	42.580	ug/l	98
95) Naphthalene	15.433	128	1093916	49.394	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	319597	45.517	ug/l	100

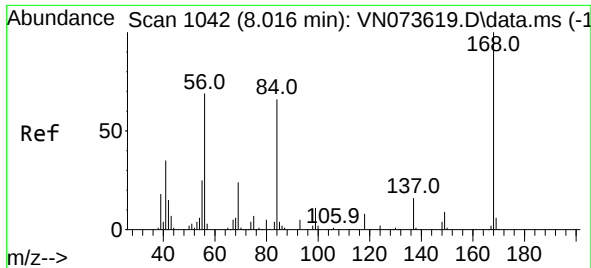
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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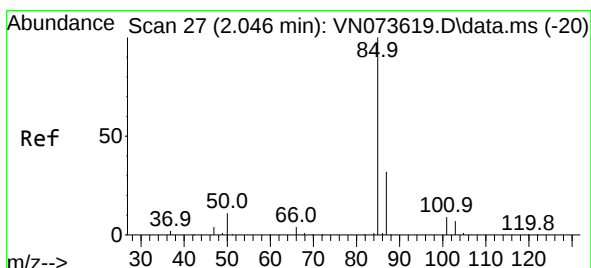
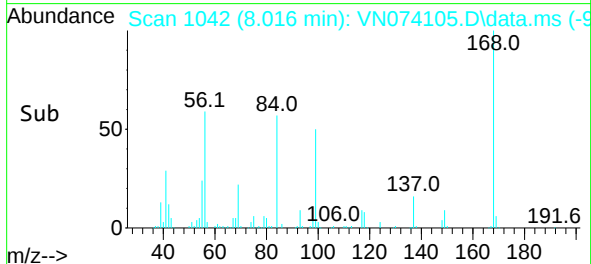
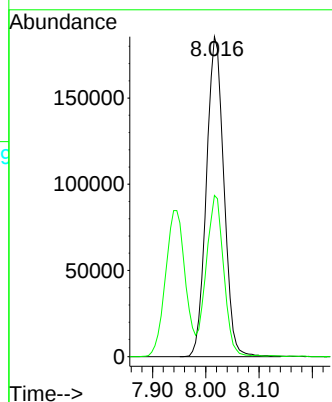
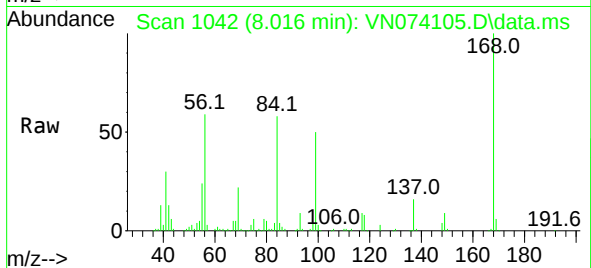
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
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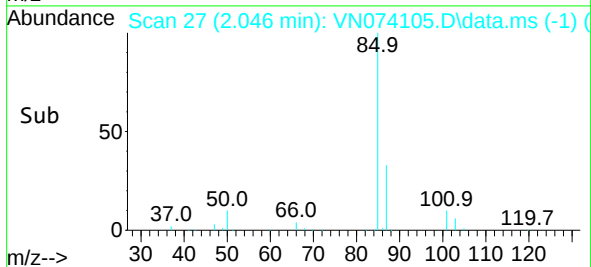
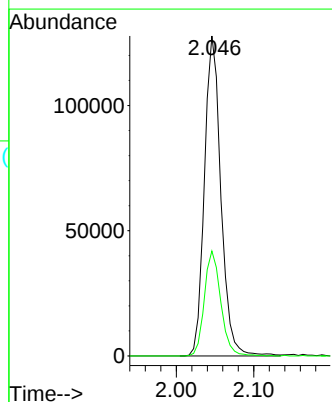
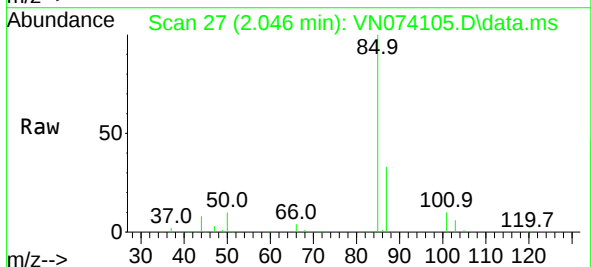
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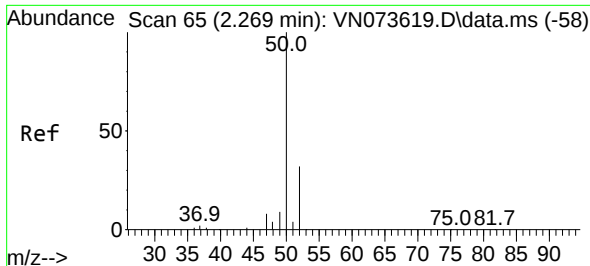
Tgt Ion:168 Resp: 422639
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 56.450 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 85 Resp: 189176
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

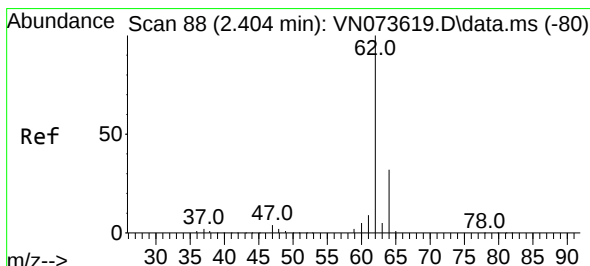
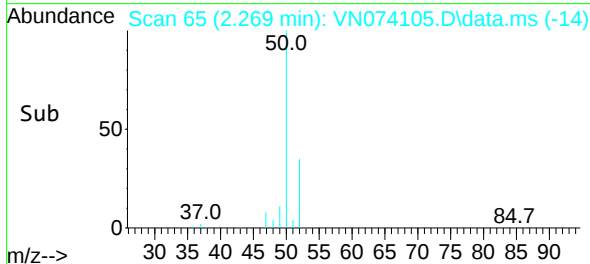
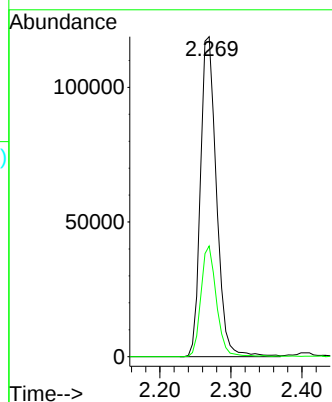
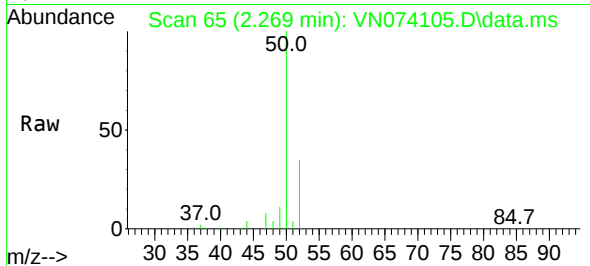




#3
Chloromethane
Concen: 50.040 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

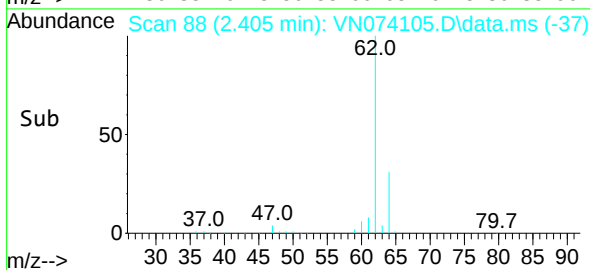
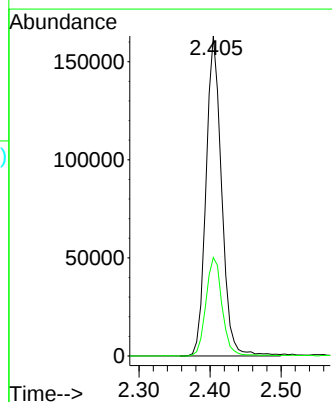
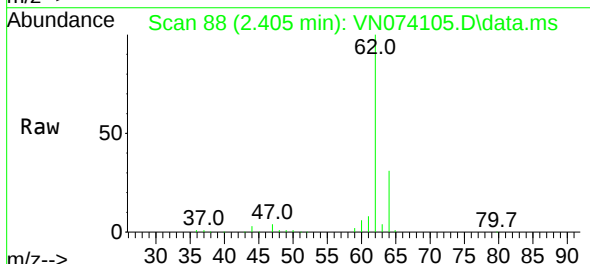
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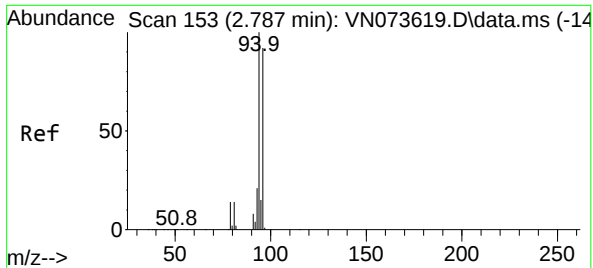
Tgt Ion: 50 Resp: 186480
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5



#4
Vinyl Chloride
Concen: 52.066 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 62 Resp: 249086
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4

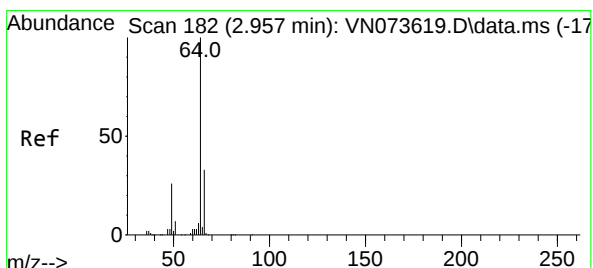
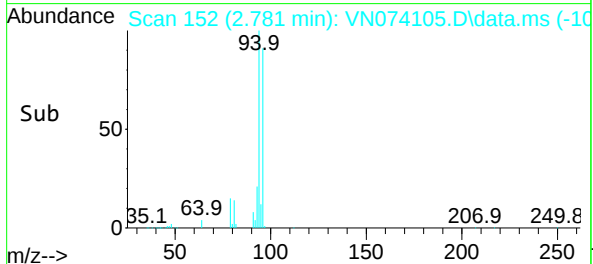
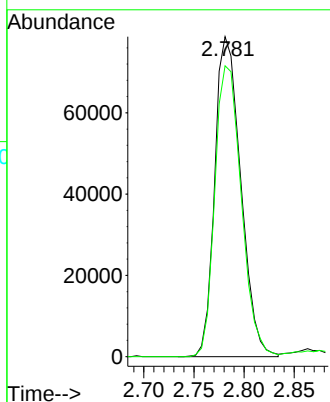
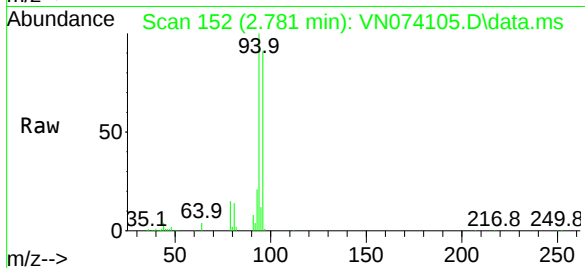




#5
Bromomethane
Concen: 47.452 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

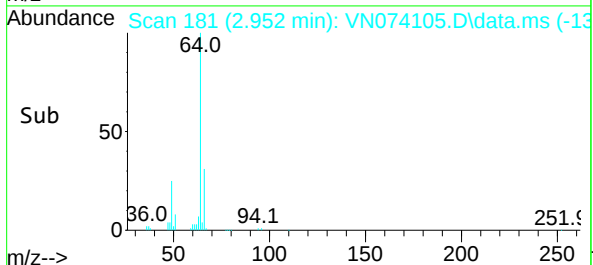
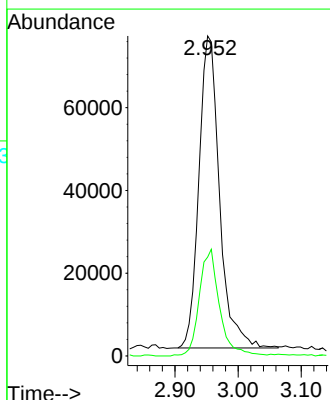
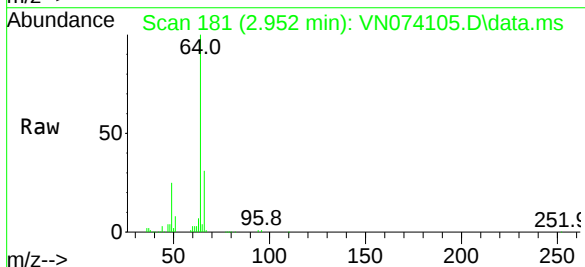
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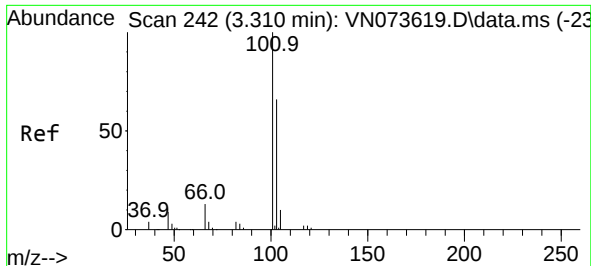
Tgt Ion: 94 Resp: 141763
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0



#6
Chloroethane
Concen: 50.599 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 64 Resp: 171010
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

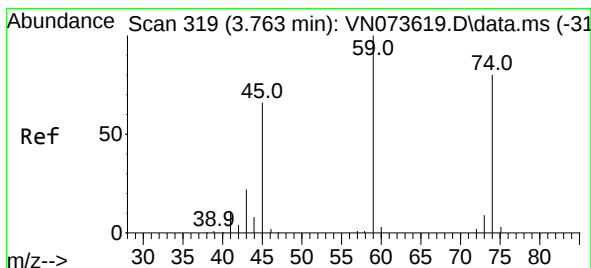
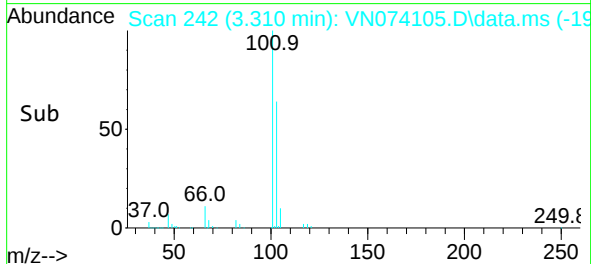
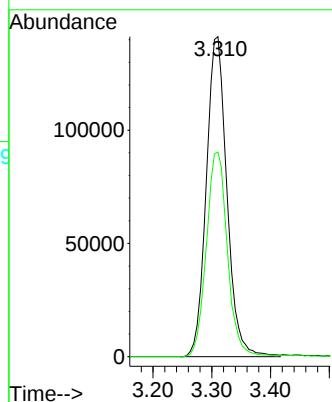
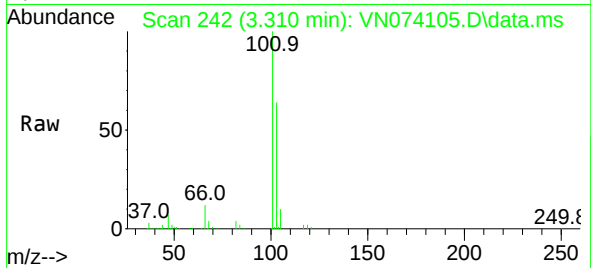




#7
 Trichlorofluoromethane
 Concen: 55.732 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

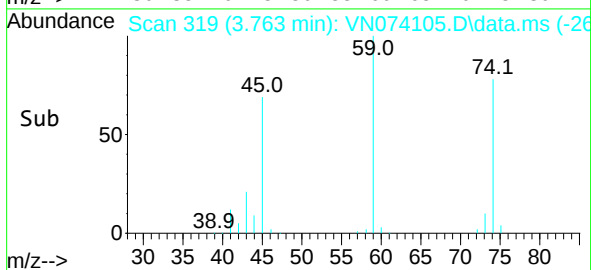
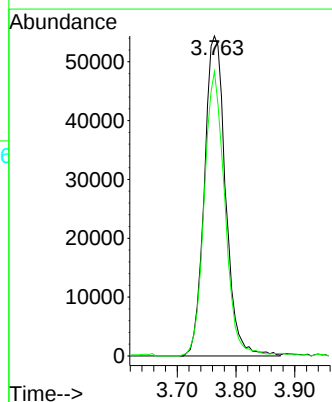
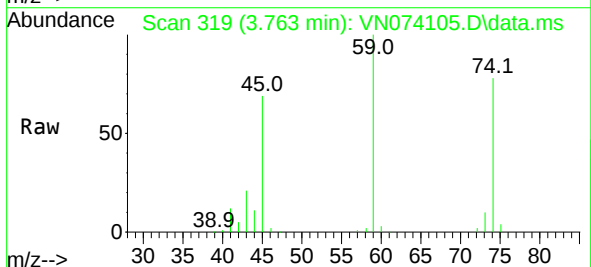
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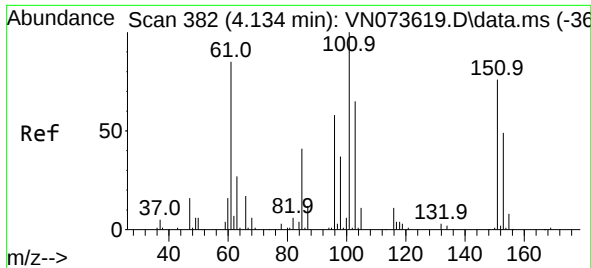
Tgt Ion:101 Resp: 343947
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 59.353 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074105.D
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Tgt Ion: 74 Resp: 135971
 Ion Ratio Lower Upper
 74 100
 45 86.2 42.9 128.5

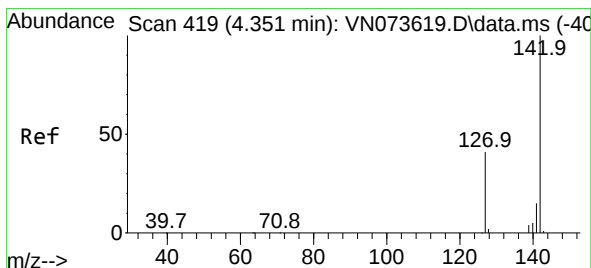
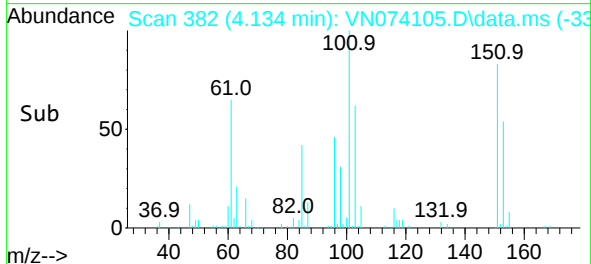
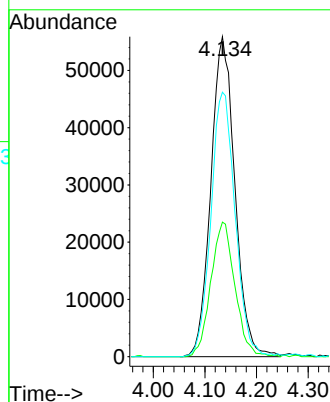
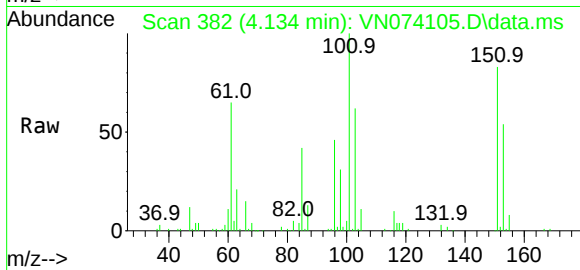




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.357 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

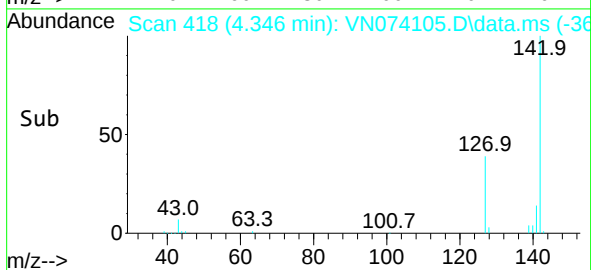
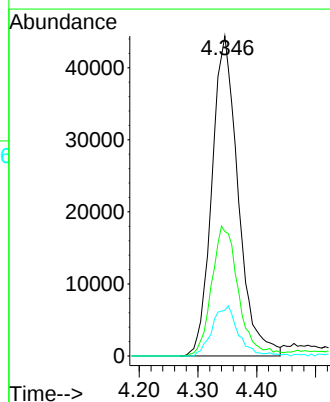
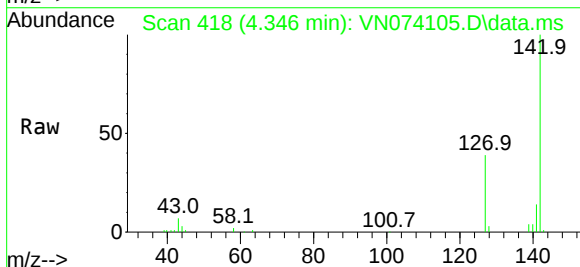
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

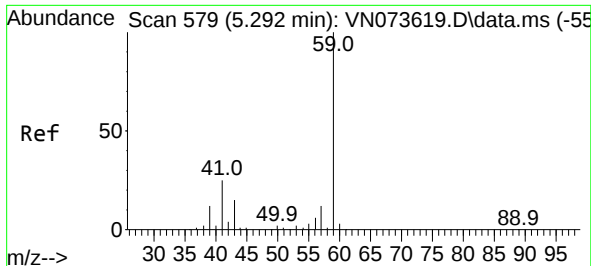
Tgt Ion:101 Resp: 180531
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 83.7 63.0 94.4



#10
Methyl Iodide
Concen: 32.024 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:142 Resp: 137834
Ion Ratio Lower Upper
142 100
127 41.3 31.3 46.9
141 15.1 11.2 16.8

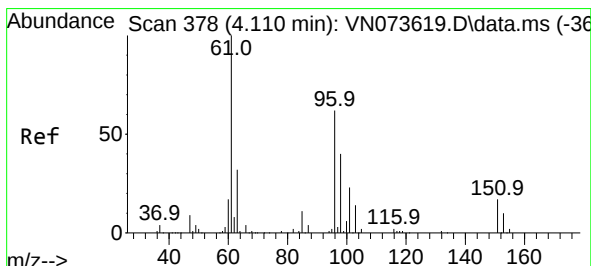
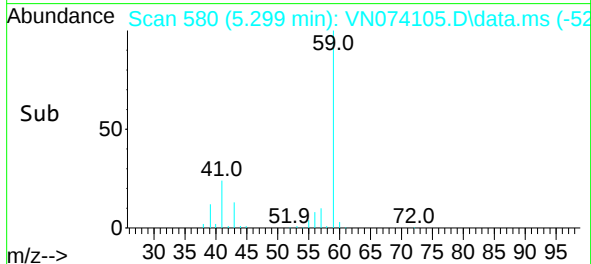
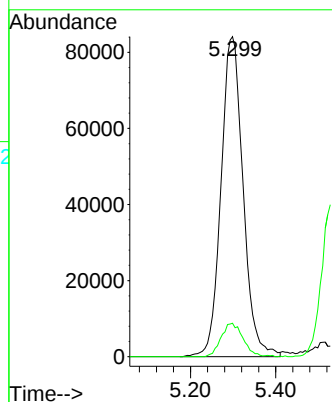
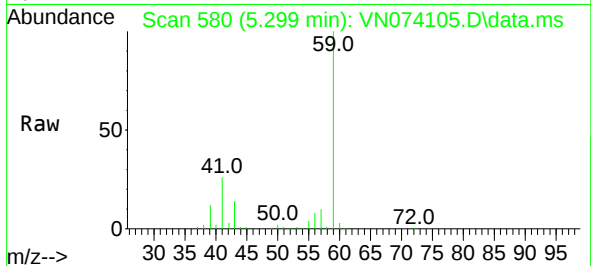




#11
Tert butyl alcohol
Concen: 328.975 ug/l
RT: 5.299 min Scan# 579
Delta R.T. 0.007 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

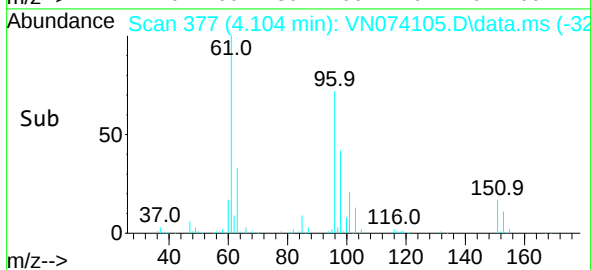
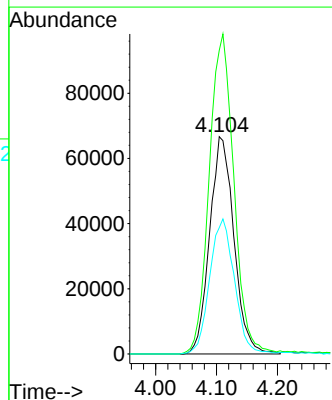
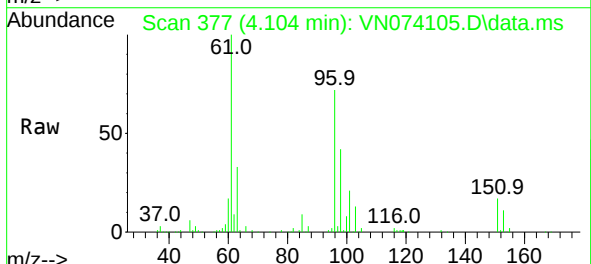
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

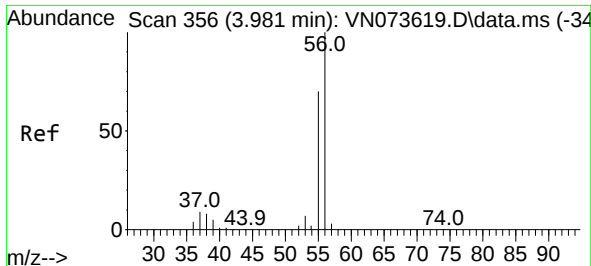
Tgt Ion: 59 Resp: 302918
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.425 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 96 Resp: 184875
Ion Ratio Lower Upper
96 100
61 139.8 127.6 191.4
98 58.1 51.2 76.8

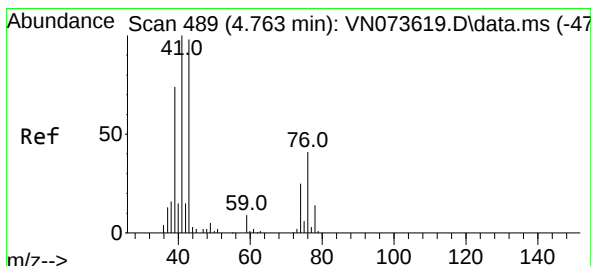
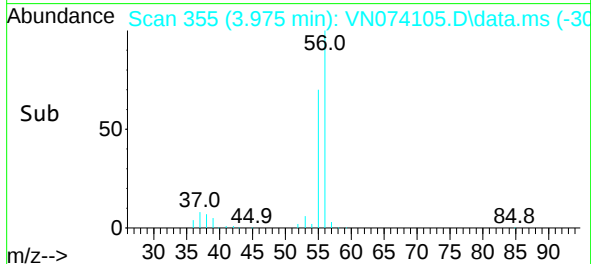
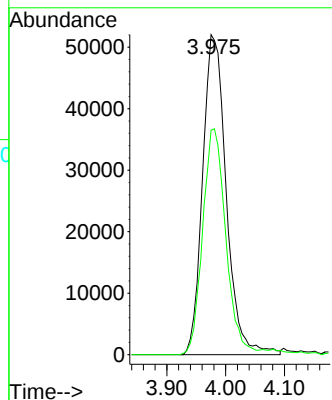
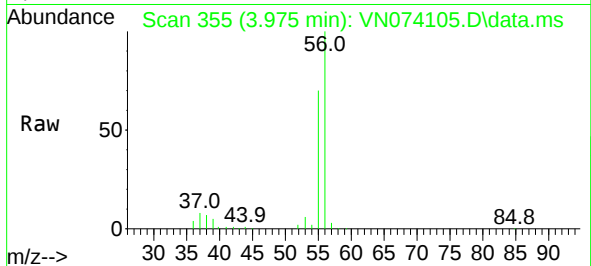




#13
Acrolein
Concen: 225.128 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

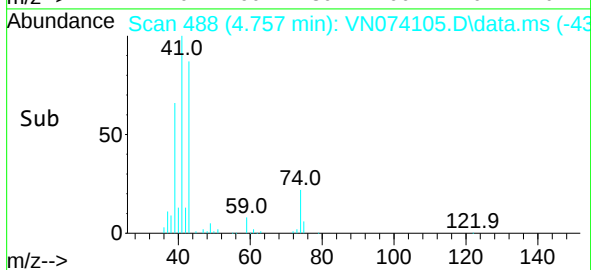
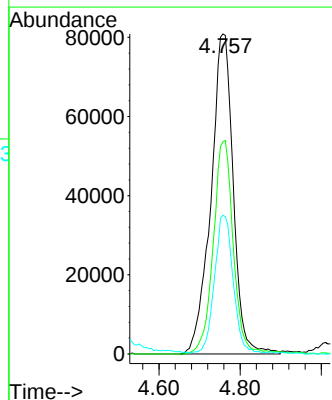
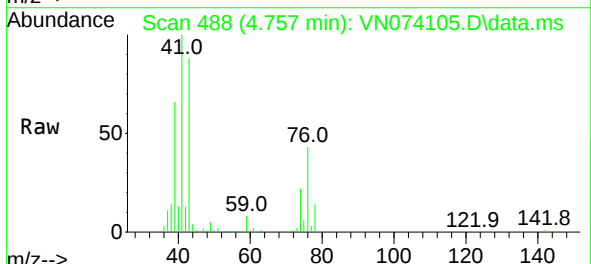
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

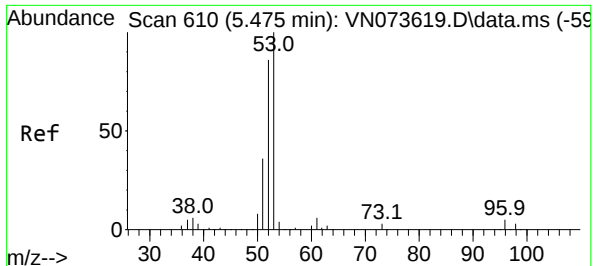
Tgt Ion: 56 Resp: 145099
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2



#14
Allyl chloride
Concen: 62.561 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

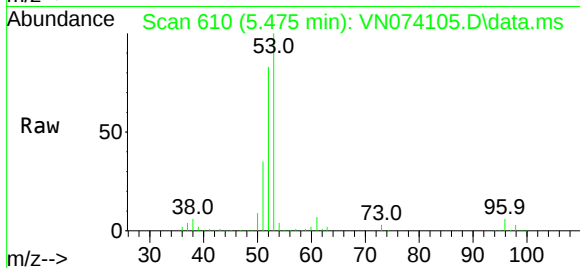
Tgt Ion: 41 Resp: 309056
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 35.7 29.9 44.9



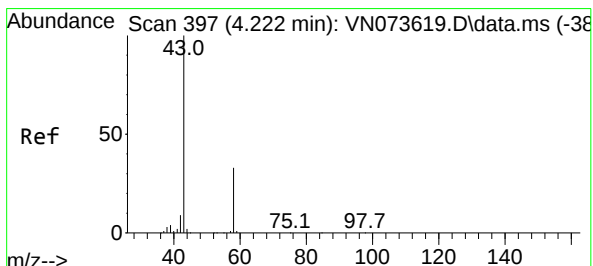
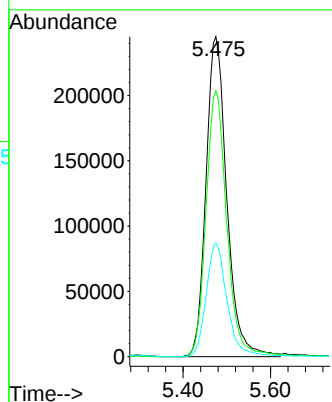
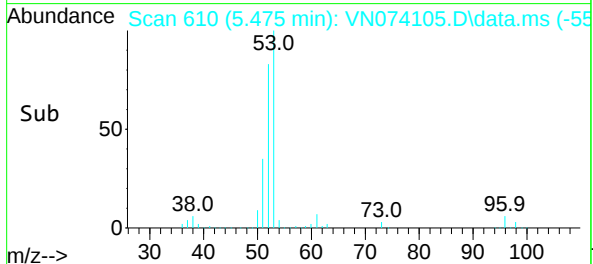


#15
Acrylonitrile
Concen: 360.975 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

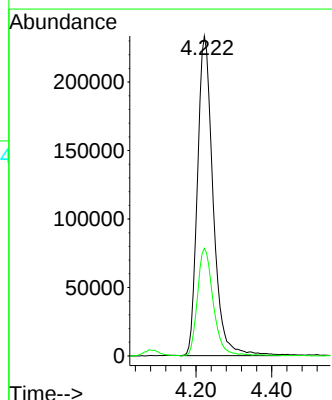
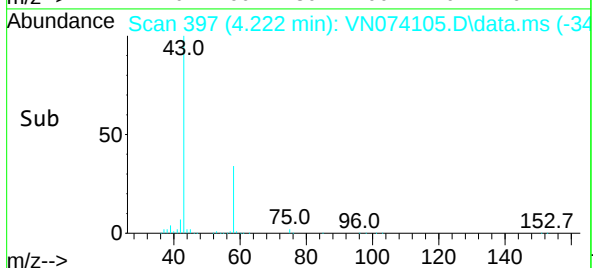
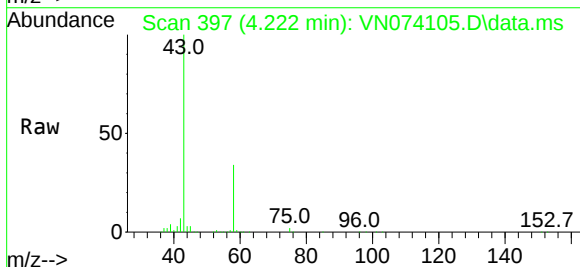


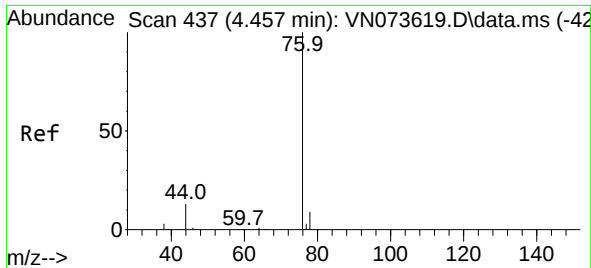
Tgt Ion: 53 Resp: 811487
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 344.756 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 43 Resp: 669553
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0





#17

Carbon Disulfide

Concen: 58.921 ug/l

RT: 4.452 min Scan# 41

Delta R.T. -0.005 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

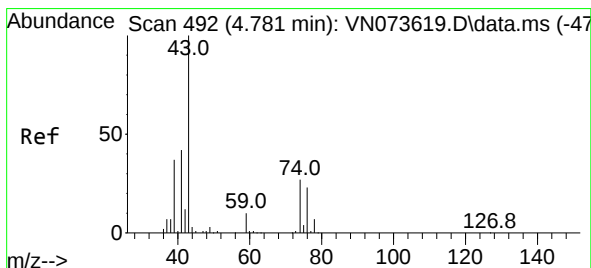
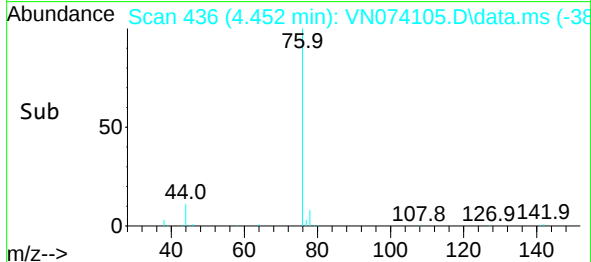
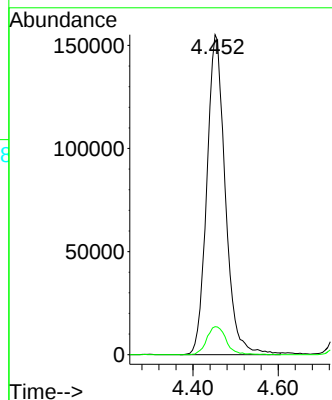
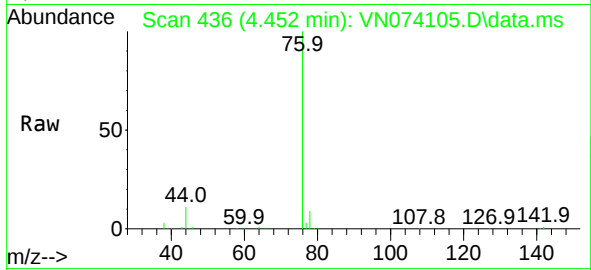
VSTDCCC050EC

Tgt Ion: 76 Resp: 467314

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 73.132 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN074105.D

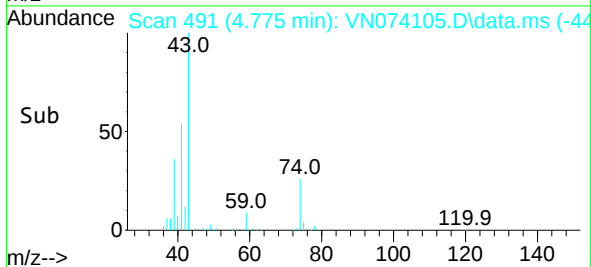
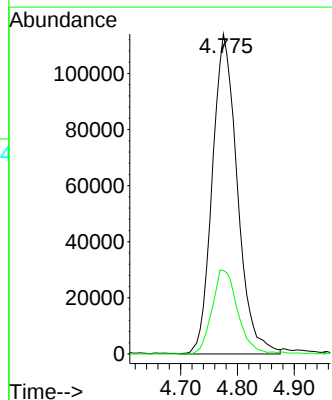
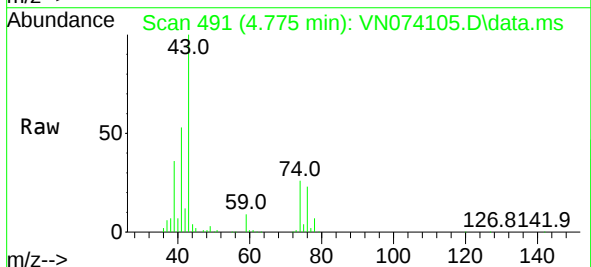
Acq: 24 Aug 2022 20:48

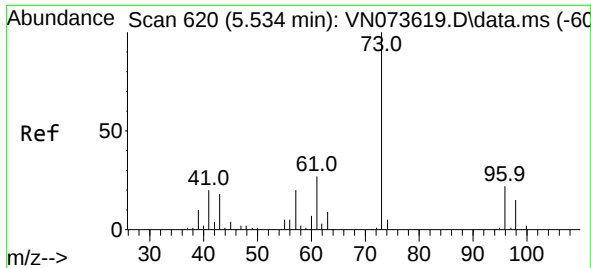
Tgt Ion: 43 Resp: 349259

Ion Ratio Lower Upper

43 100

74 26.8 21.6 32.4

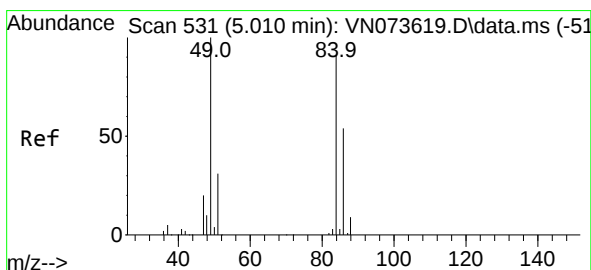
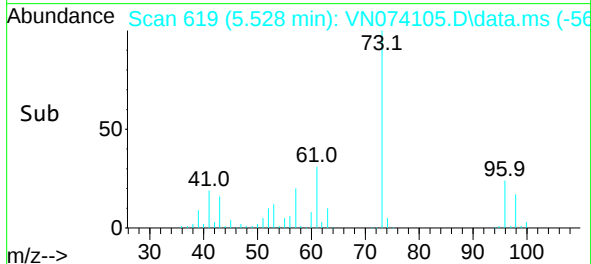
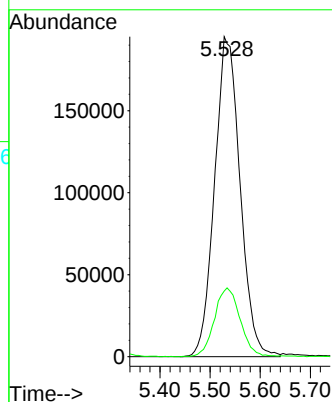
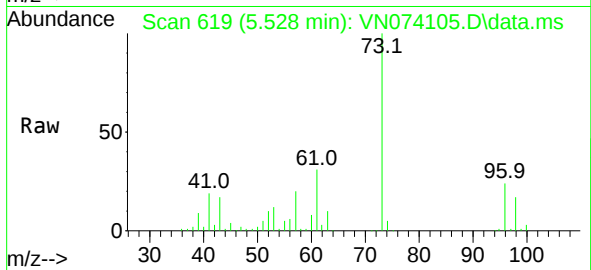




#19
Methyl tert-butyl Ether
Concen: 57.298 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

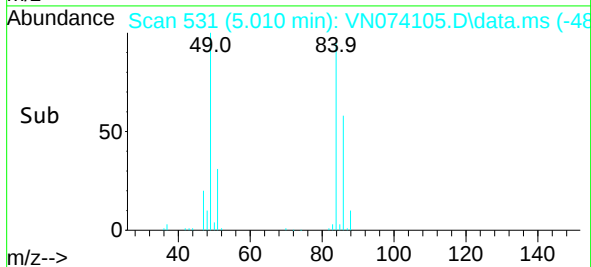
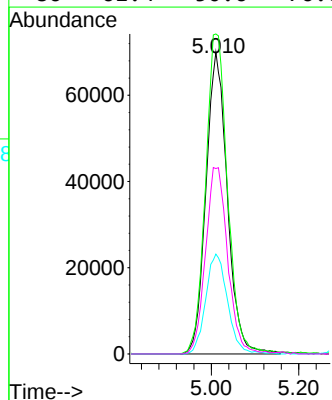
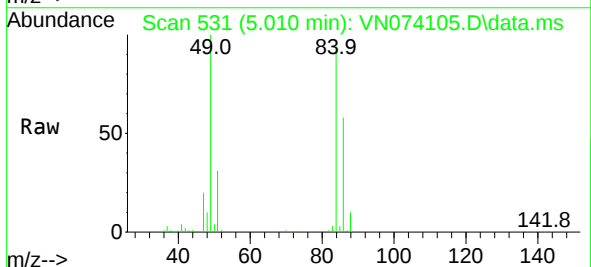
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

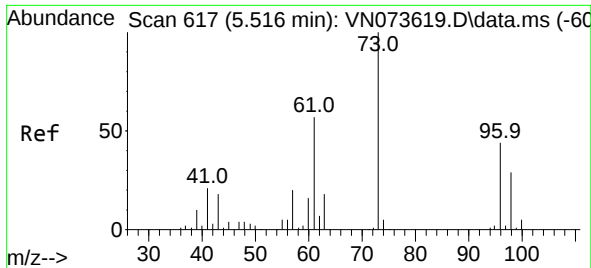
Tgt Ion: 73 Resp: 688342
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 58.052 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 84 Resp: 237907
Ion Ratio Lower Upper
84 100
49 106.0 88.3 132.5
51 33.1 28.2 42.2
86 61.4 50.6 76.0

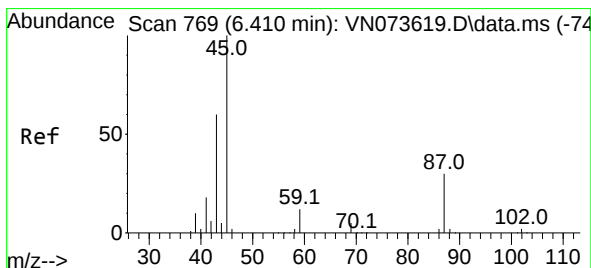
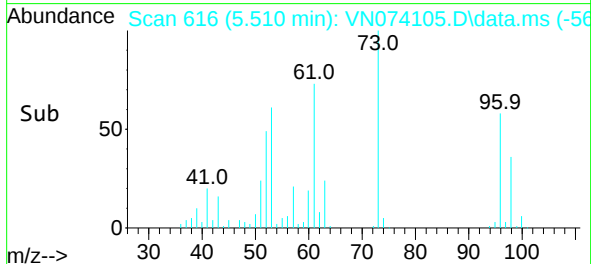
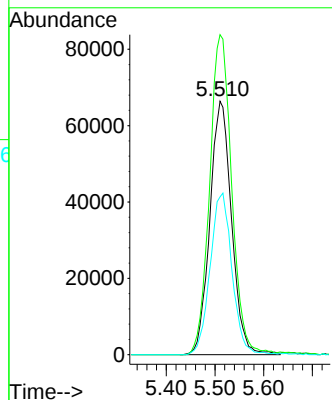
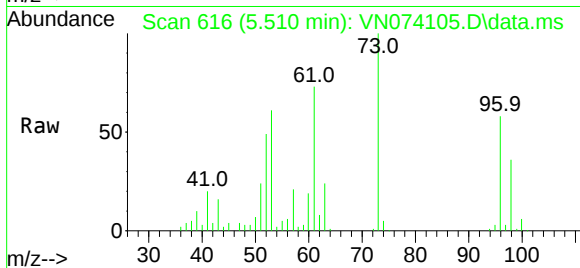




#21
trans-1,2-Dichloroethene
Concen: 55.986 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

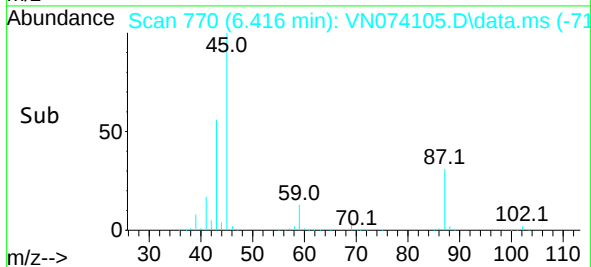
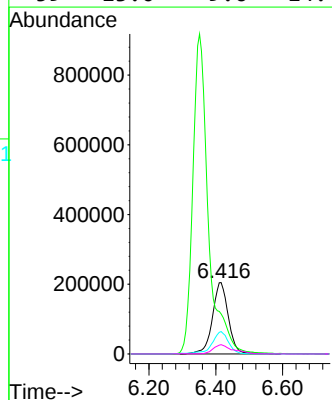
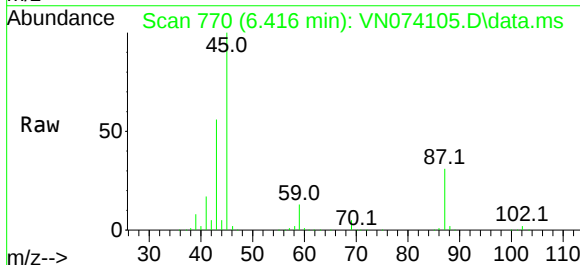
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

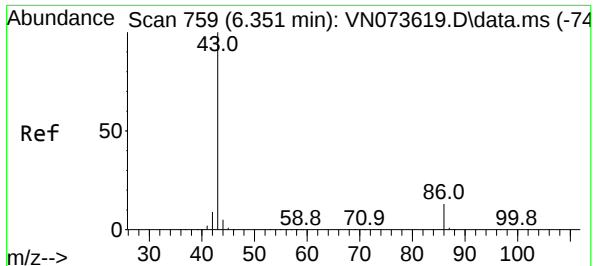
Tgt Ion: 96 Resp: 205743
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 62.3 50.3 75.5



#22
Diisopropyl ether
Concen: 64.862 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 45 Resp: 679374
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 31.3 24.3 36.5
59 13.0 9.6 14.4

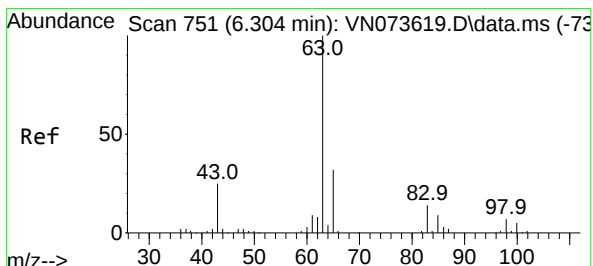
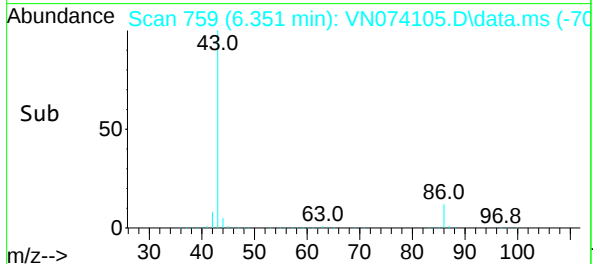
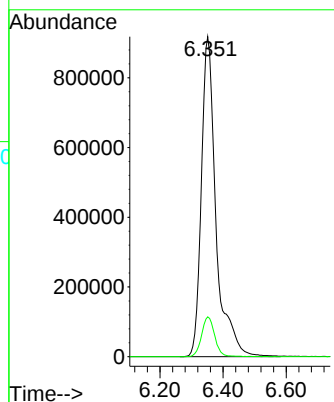
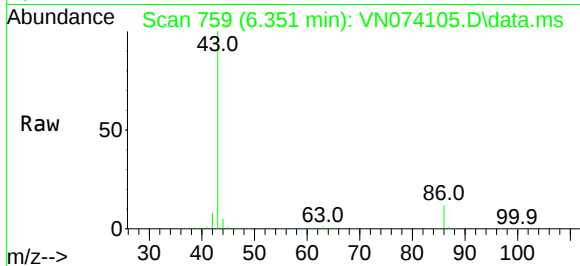




#23
 Vinyl Acetate
 Concen: 329.693 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

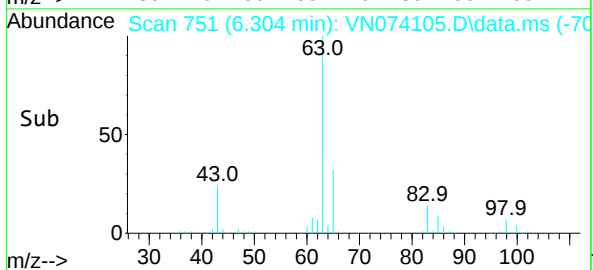
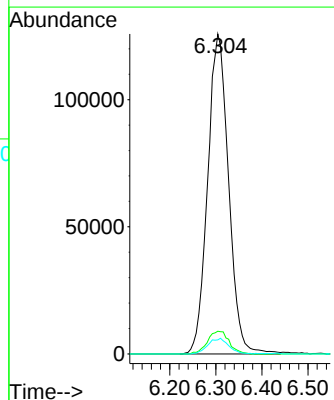
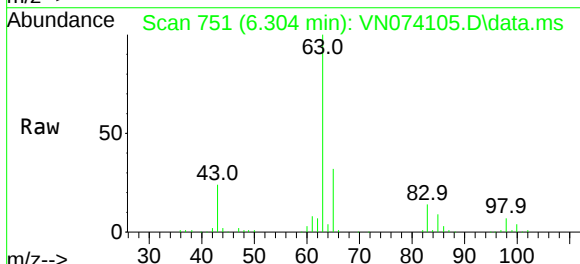
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

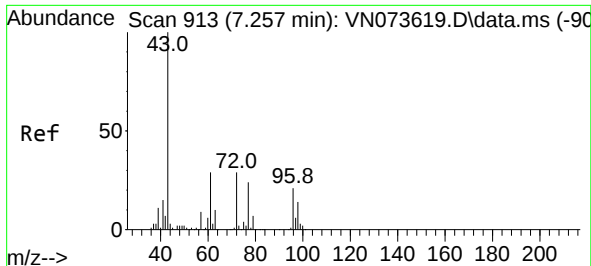
Tgt Ion: 43 Resp: 2959292
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 61.074 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

Tgt Ion: 63 Resp: 398188
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.8

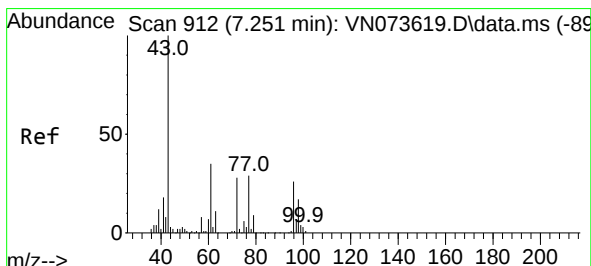
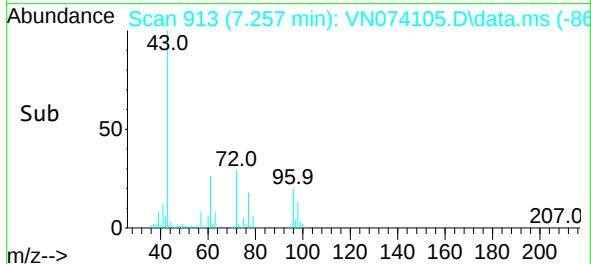
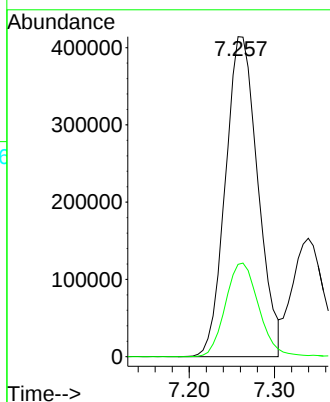
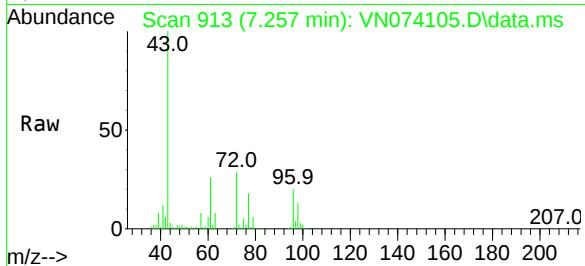




#25
2-Butanone
Concen: 356.165 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

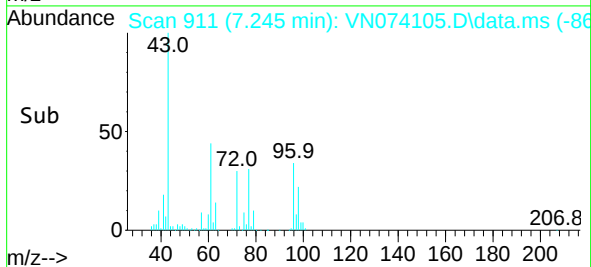
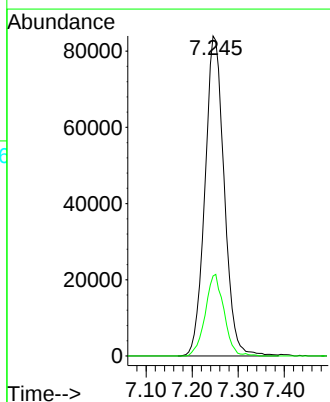
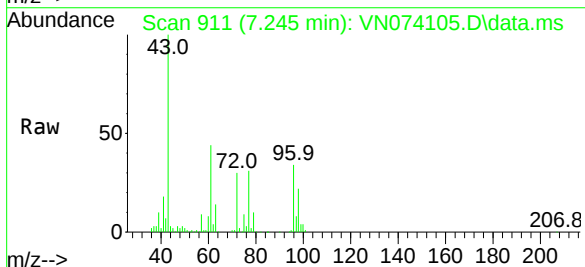
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

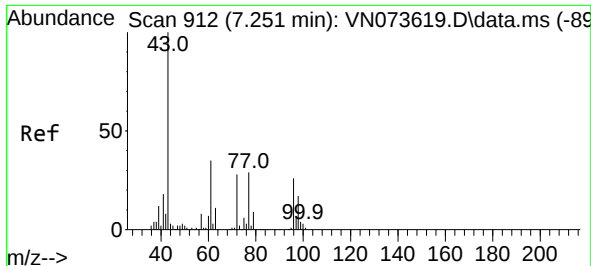
Tgt Ion: 43 Resp: 1096778
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 39.872 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 77 Resp: 244230
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.2

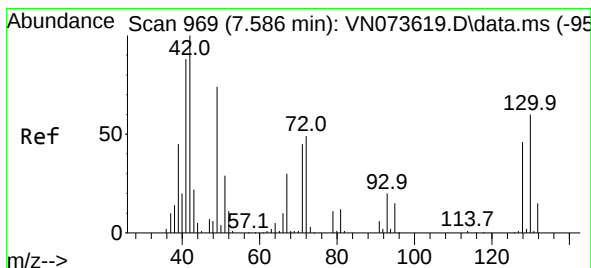
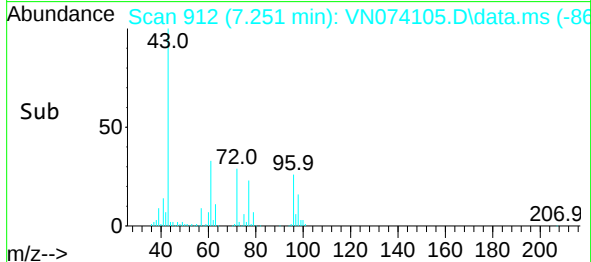
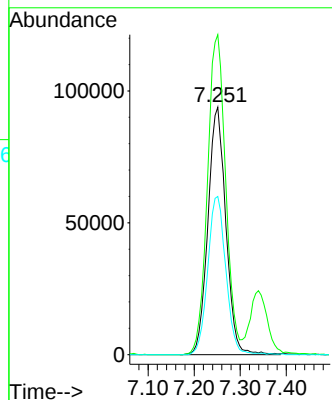
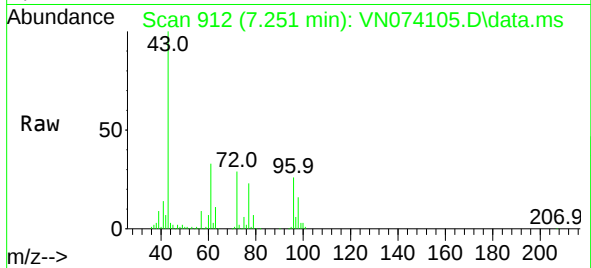




#27
 cis-1,2-Dichloroethene
 Concen: 56.095 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

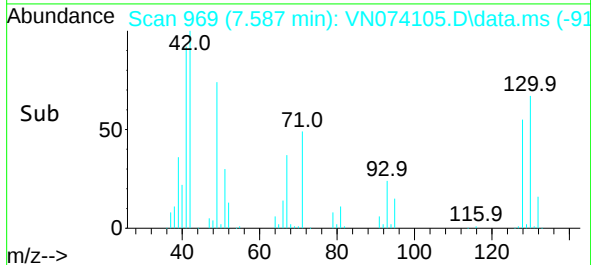
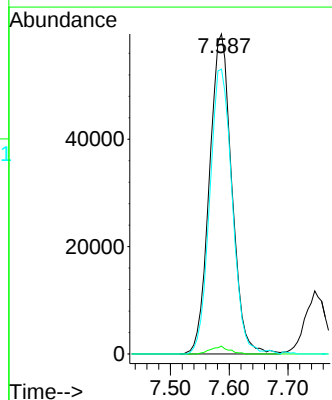
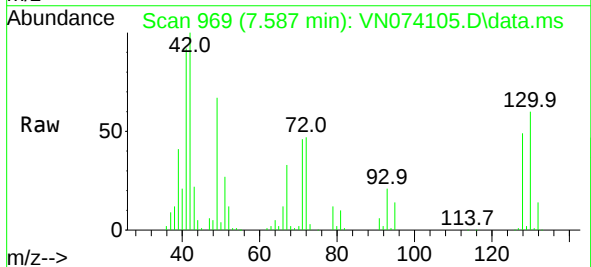
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

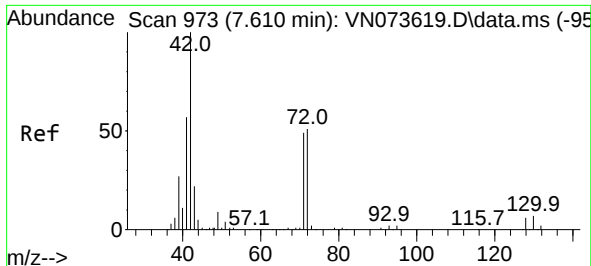
Tgt Ion: 96 Resp: 254336
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 280.6
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 65.578 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

Tgt Ion: 49 Resp: 157692
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 89.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 362.151 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

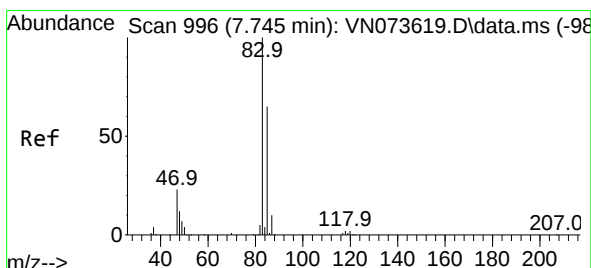
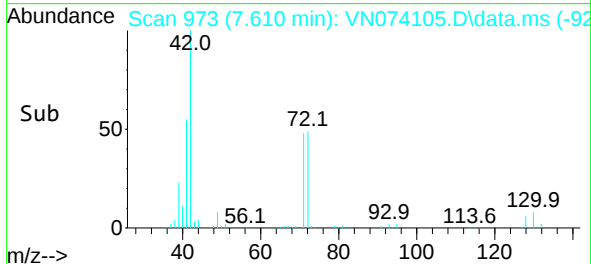
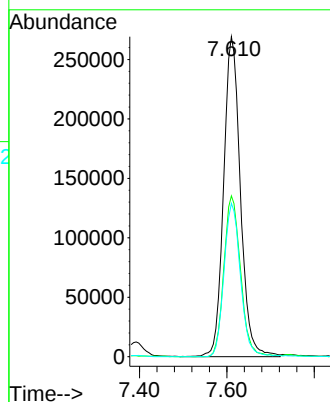
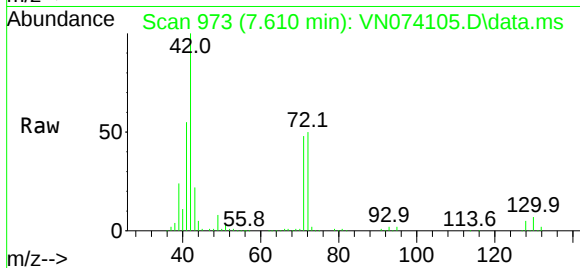
Tgt Ion: 42 Resp: 715385

Ion Ratio Lower Upper

42 100

72 49.9 39.7 59.5

71 47.1 36.6 55.0



#30

Chloroform

Concen: 57.144 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074105.D

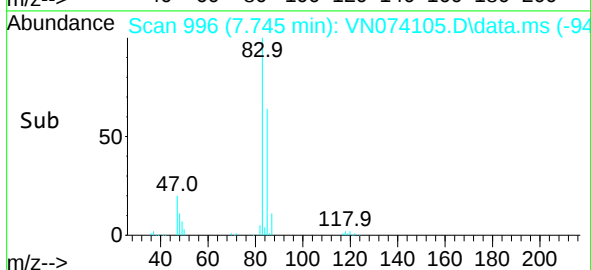
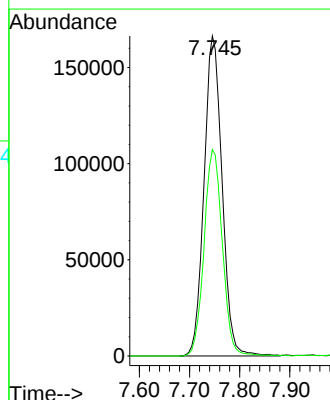
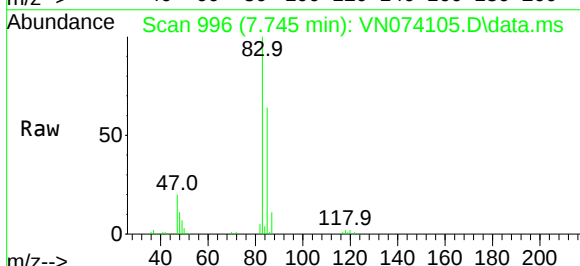
Acq: 24 Aug 2022 20:48

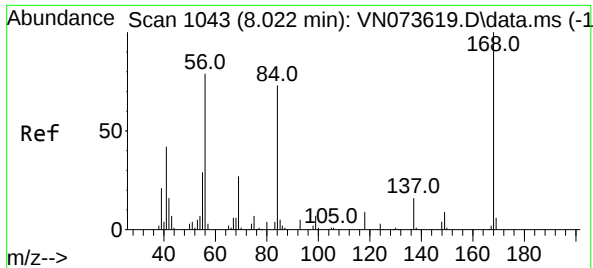
Tgt Ion: 83 Resp: 416601

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.8

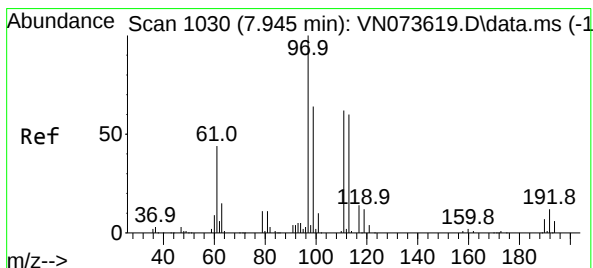
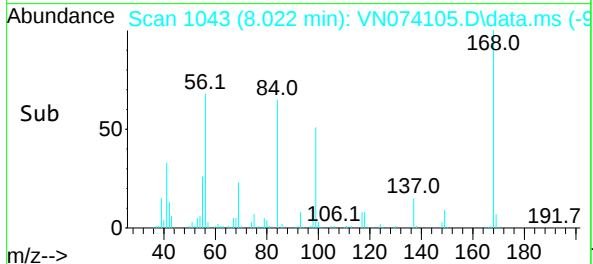
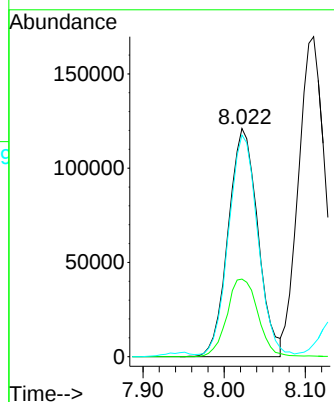
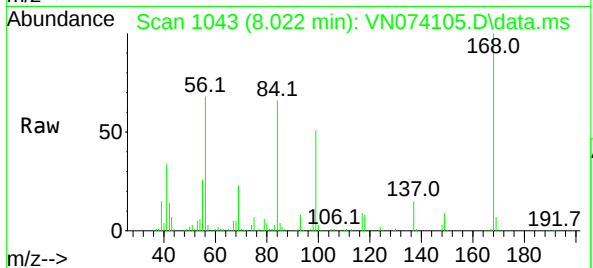




#31
Cyclohexane
Concen: 53.533 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

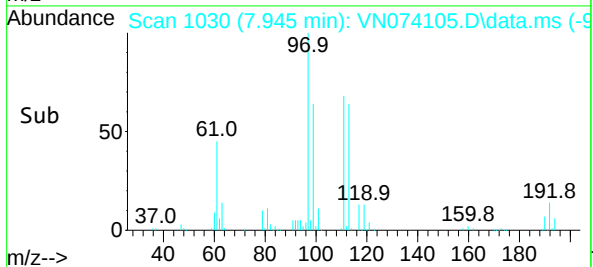
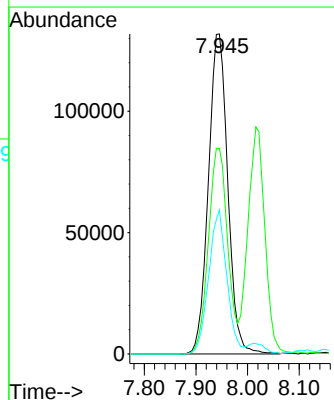
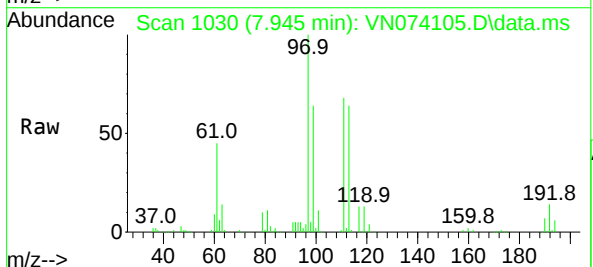
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

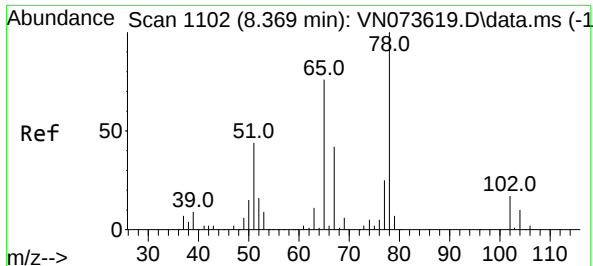
Tgt Ion: 56 Resp: 307203
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 95.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 53.082 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 97 Resp: 343177
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 42.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 59.785 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

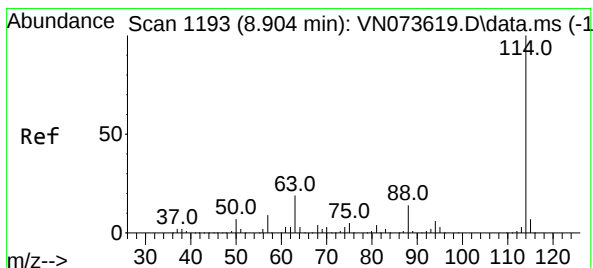
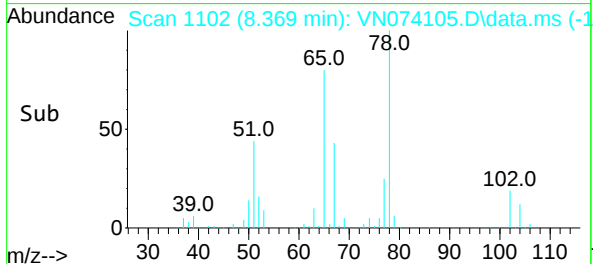
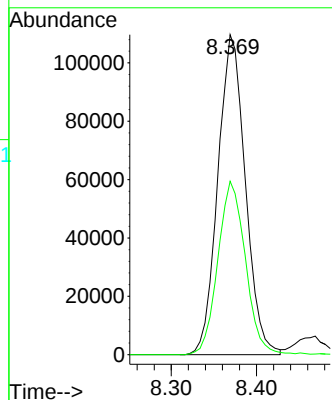
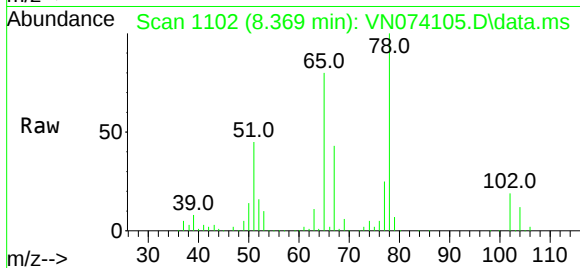
VSTDCCC050EC

Tgt Ion: 65 Resp: 246104

Ion Ratio Lower Upper

65 100

67 54.5 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: VN074105.D

Acq: 24 Aug 2022 20:48

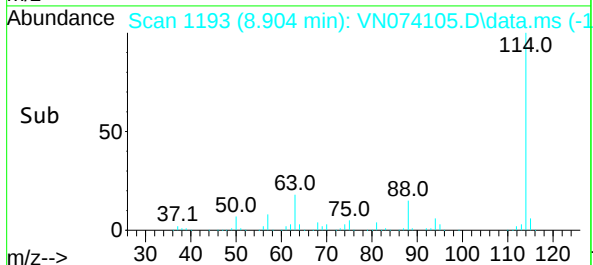
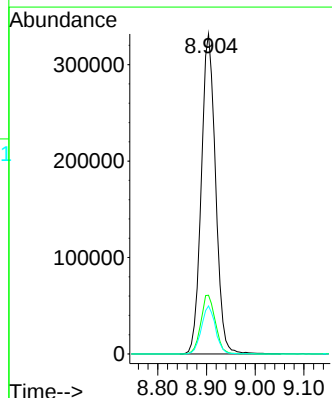
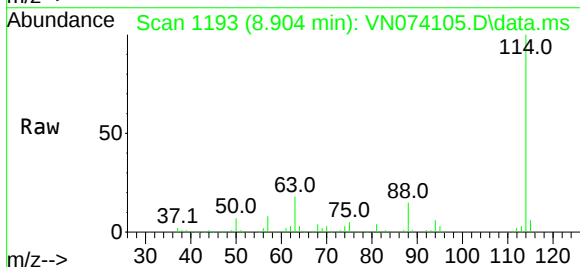
Tgt Ion: 114 Resp: 675887

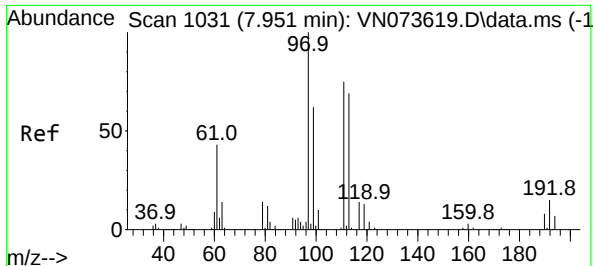
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.247 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

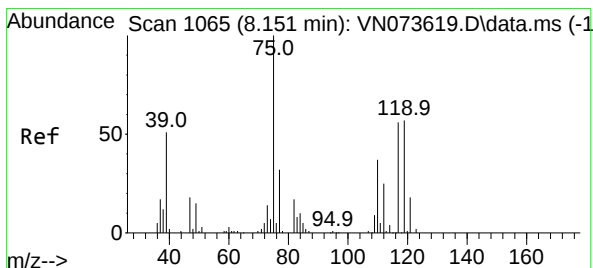
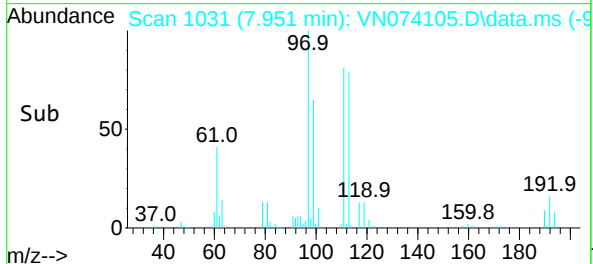
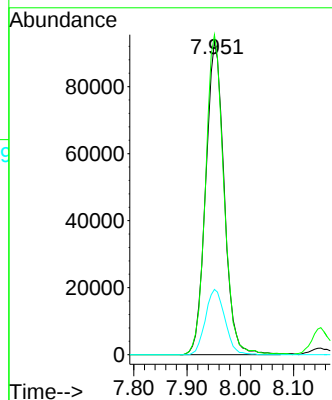
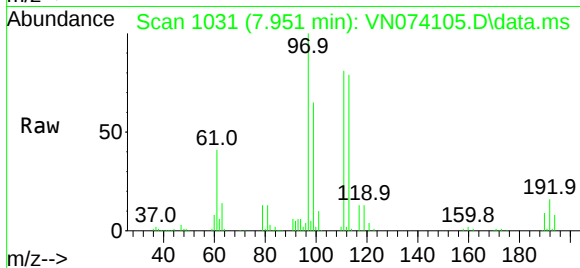
Tgt Ion:113 Resp: 224827

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 22.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.720 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

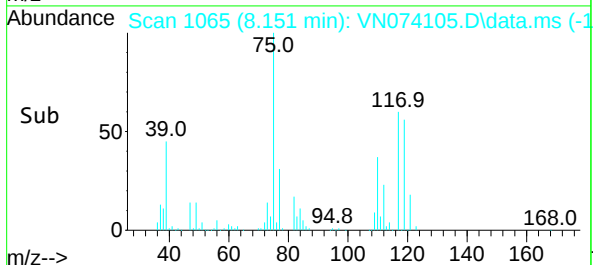
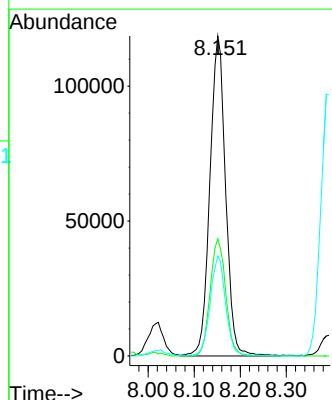
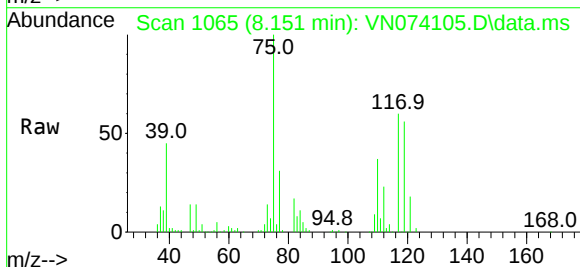
Tgt Ion: 75 Resp: 281594

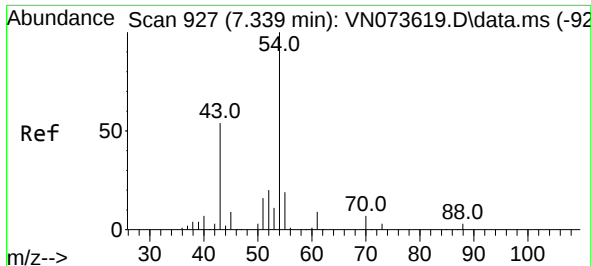
Ion Ratio Lower Upper

75 100

110 36.4 18.3 54.8

77 30.9 25.1 37.7

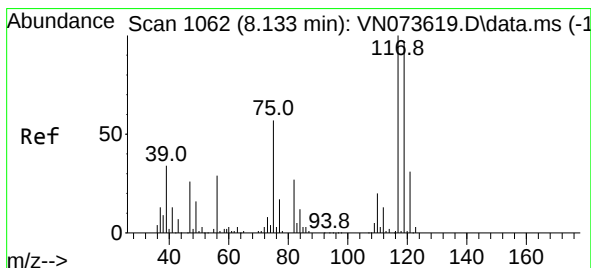
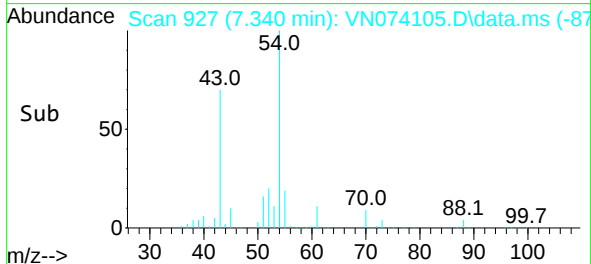
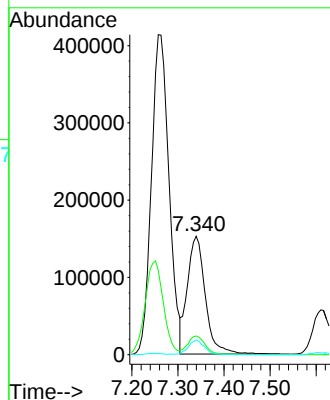
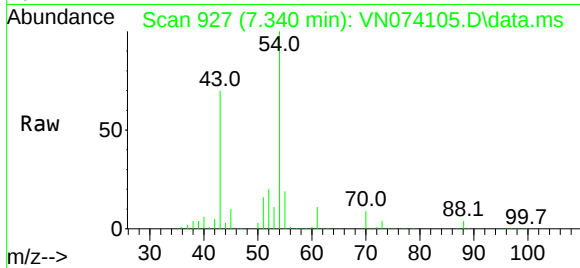




#37
Ethyl Acetate
Concen: 61.334 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

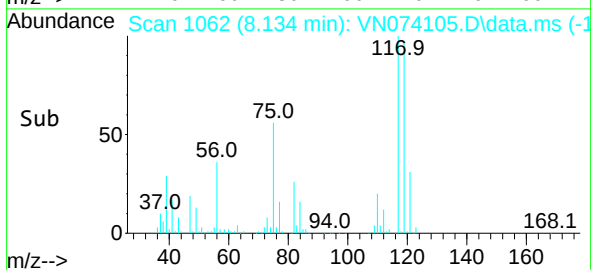
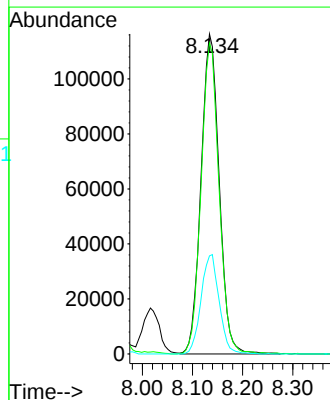
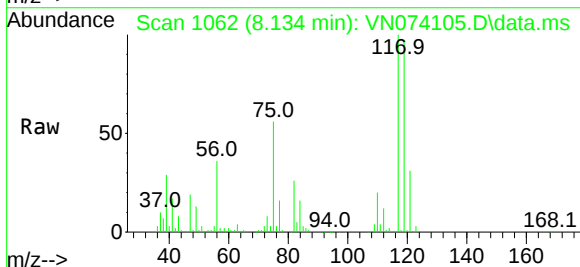
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

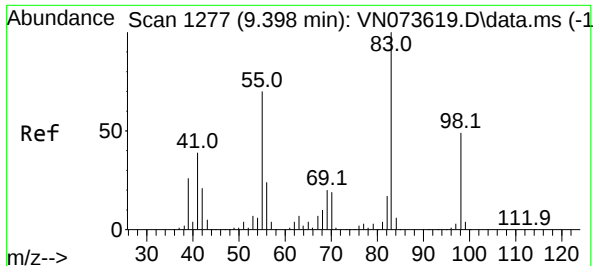
Tgt Ion: 43 Resp: 412532
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 46.285 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 117 Resp: 293720
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
121 30.7 24.6 37.0





#39

Methylcyclohexane

Concen: 46.428 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

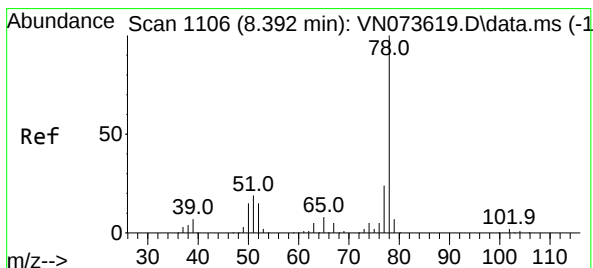
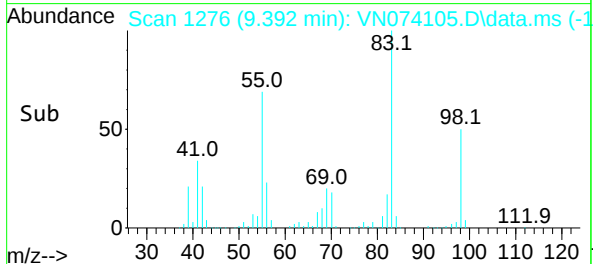
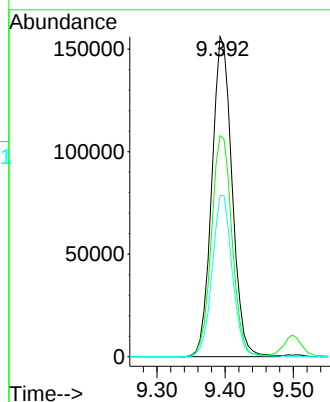
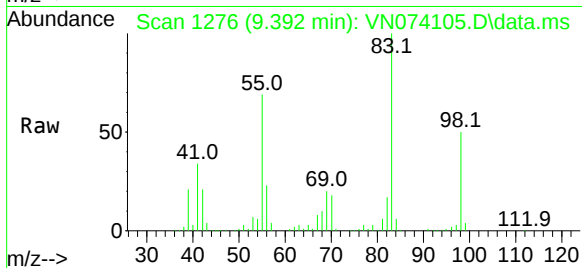
Tgt Ion: 83 Resp: 322981

Ion Ratio Lower Upper

83 100

55 69.0 57.8 86.8

98 50.4 39.4 59.2



#40

Benzene

Concen: 54.214 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074105.D

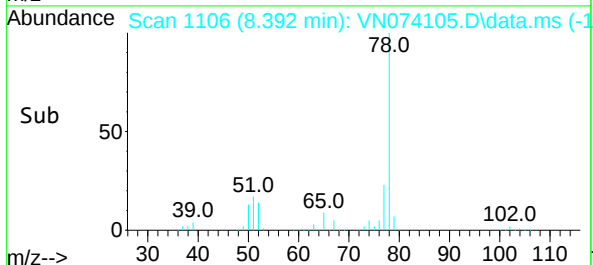
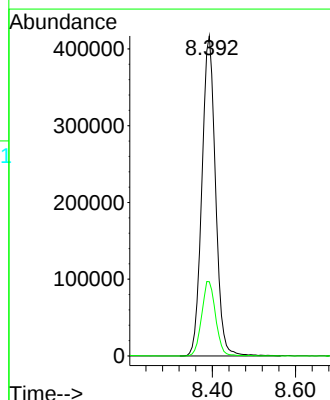
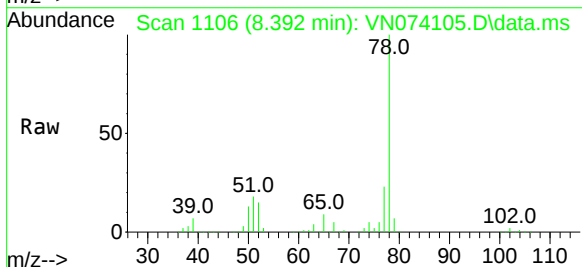
Acq: 24 Aug 2022 20:48

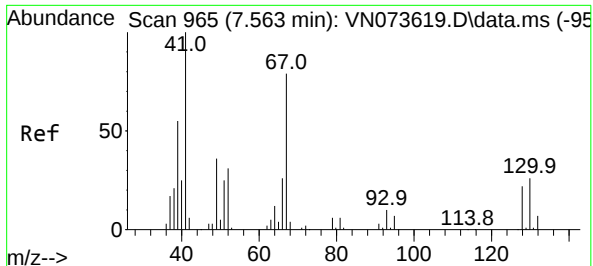
Tgt Ion: 78 Resp: 949973

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0



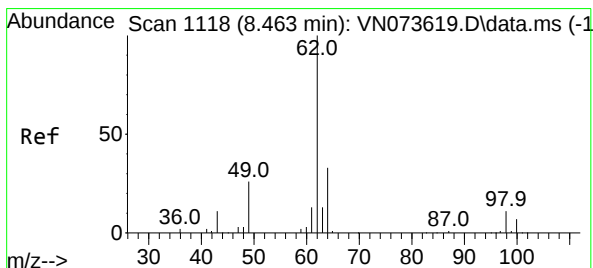
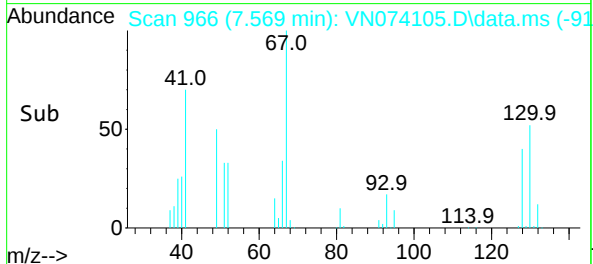
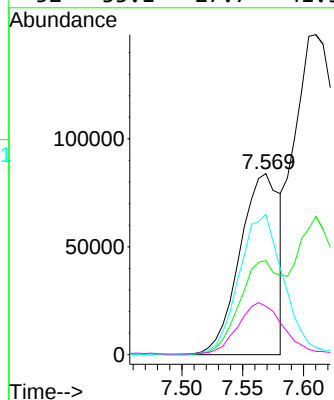
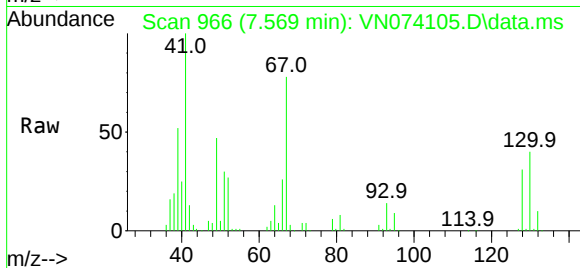


#41
Methacrylonitrile
Concen: 62.676 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 190509

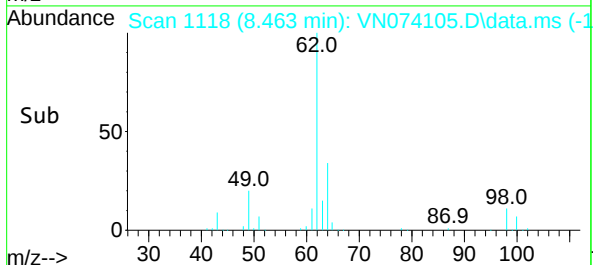
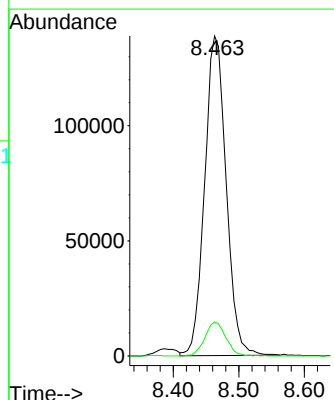
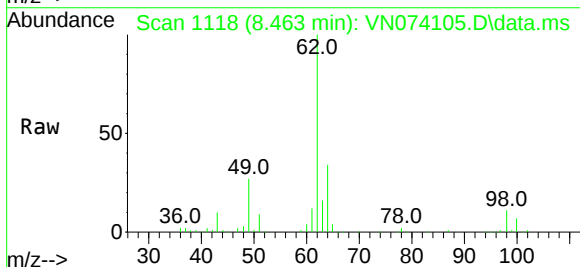
Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.6	73.0
67	88.6	73.4	110.2
52	33.1	27.7	41.5

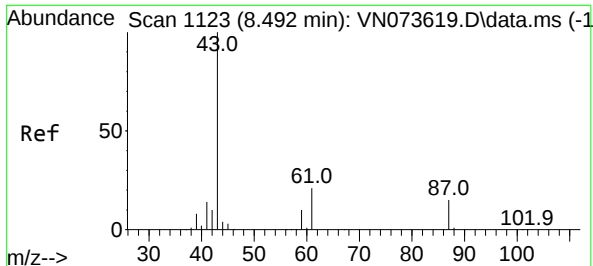


#42
1,2-Dichloroethane
Concen: 52.548 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 62 Resp: 316600

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4





#43

Isopropyl Acetate

Concen: 56.670 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

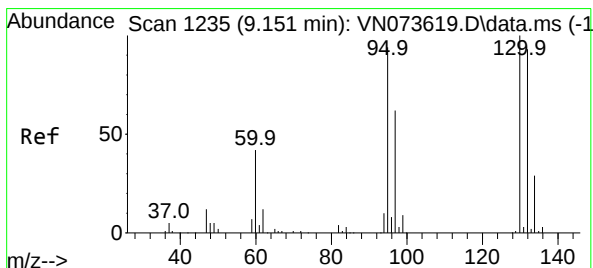
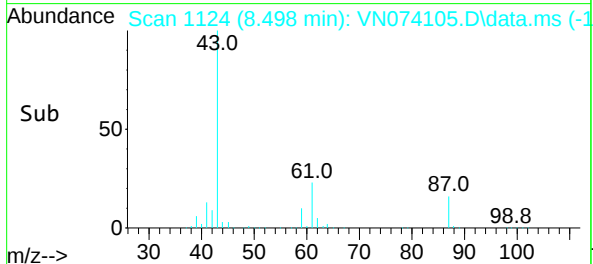
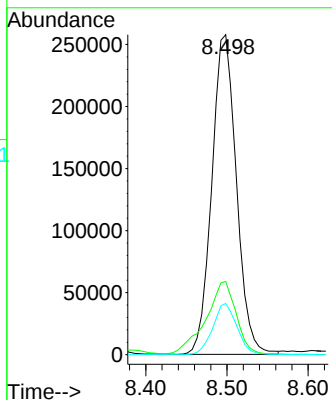
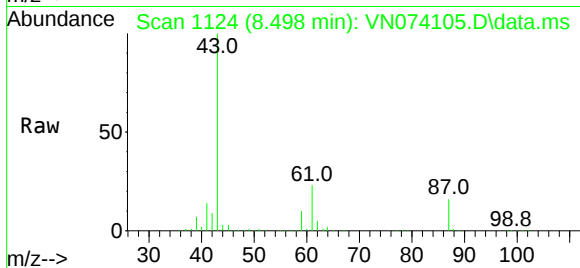
Tgt Ion: 43 Resp: 543000

Ion Ratio Lower Upper

43 100

61 28.9 21.9 32.9

87 15.8 12.0 18.0



#44

Trichloroethene

Concen: 47.697 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074105.D

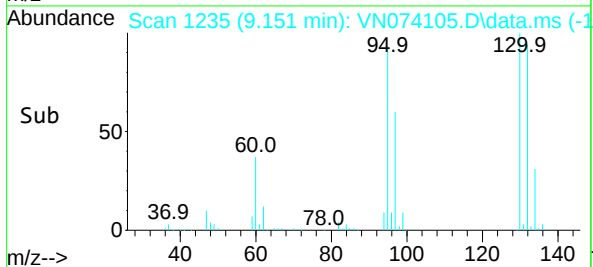
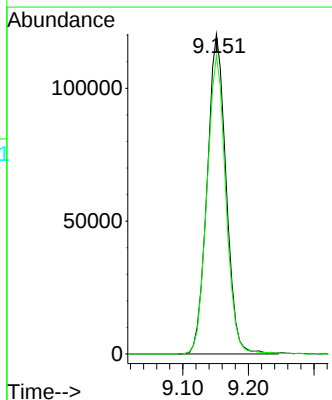
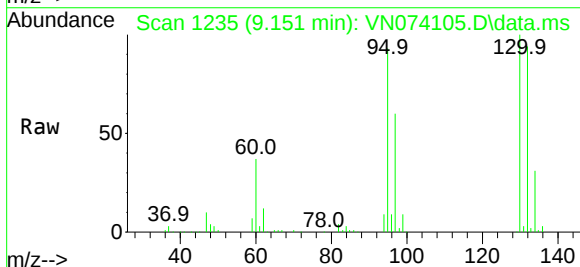
Acq: 24 Aug 2022 20:48

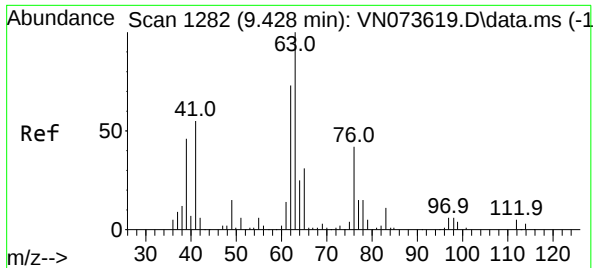
Tgt Ion:130 Resp: 241397

Ion Ratio Lower Upper

130 100

95 93.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.551 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

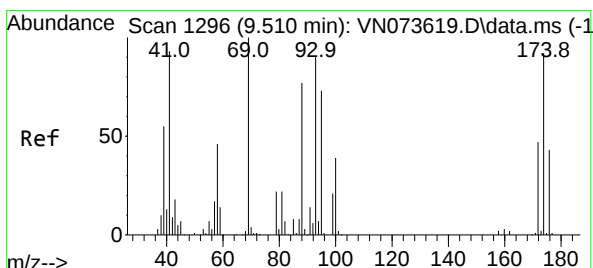
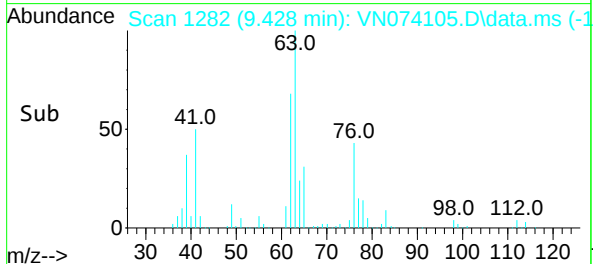
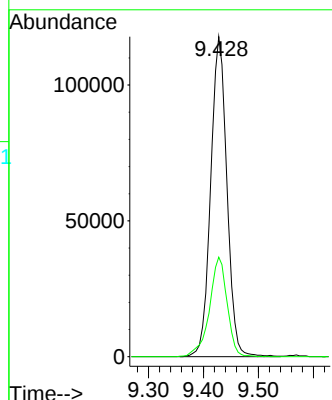
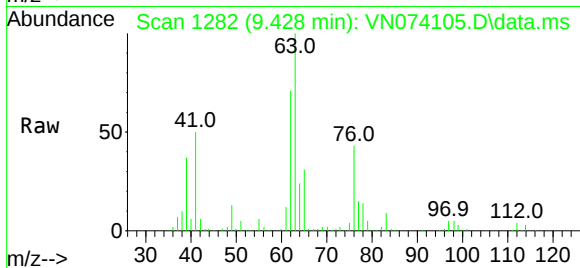
VSTDCCC050EC

Tgt Ion: 63 Resp: 241713

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 53.413 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

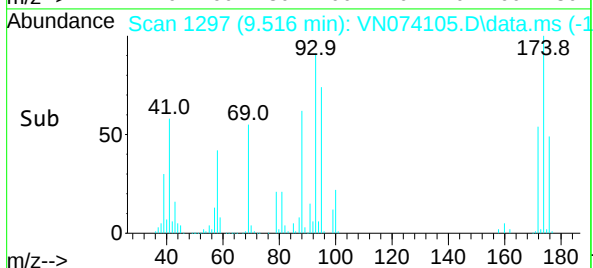
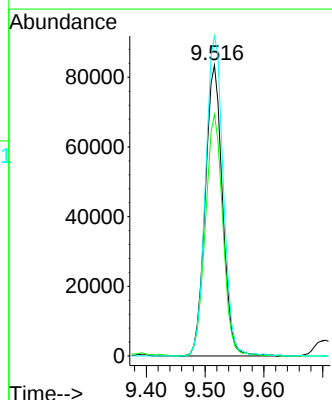
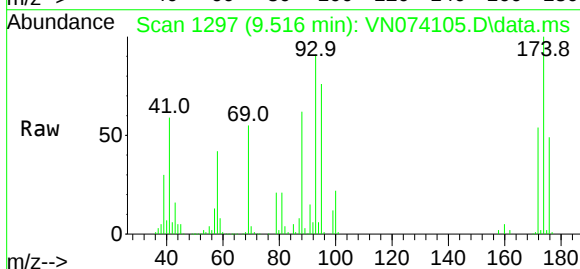
Tgt Ion: 93 Resp: 170556

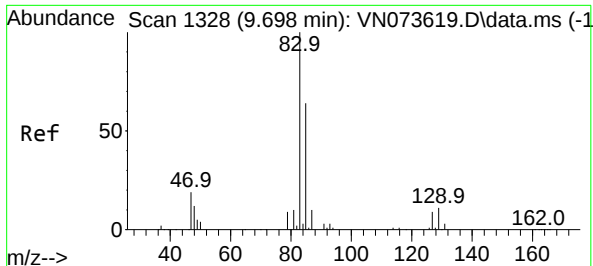
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 112.4 86.6 130.0

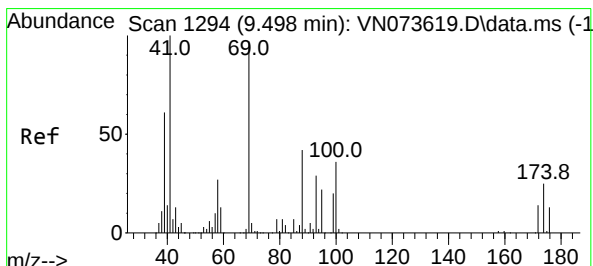
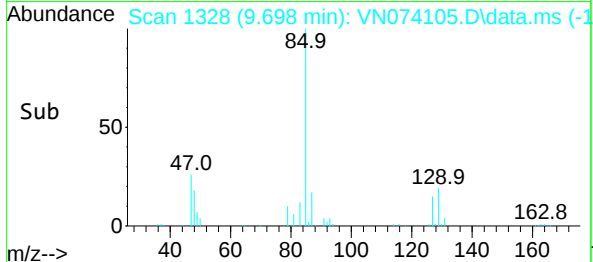
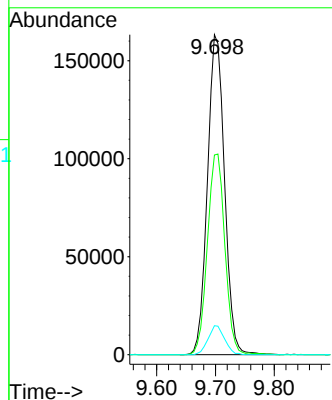
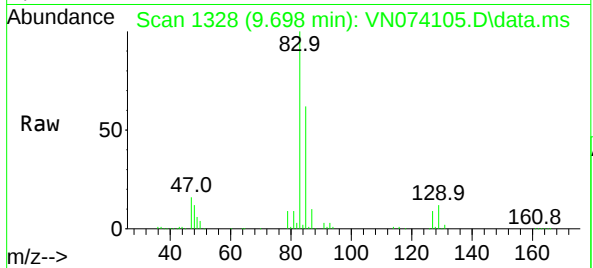




#47
Bromodichloromethane
Concen: 54.137 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

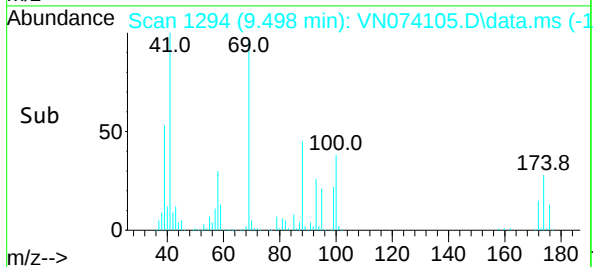
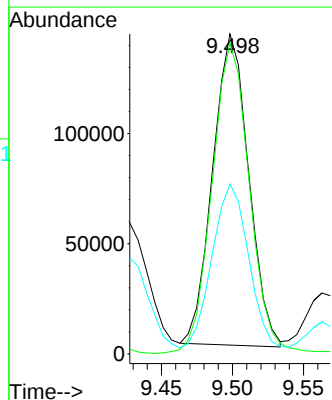
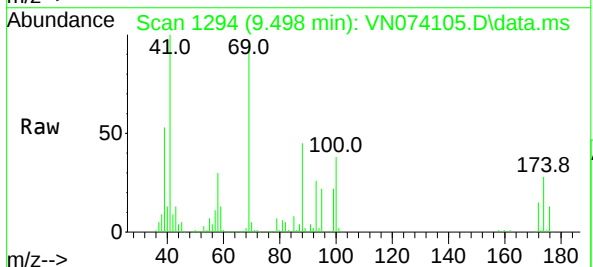
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

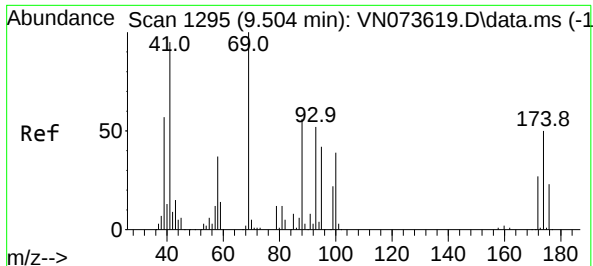
Tgt Ion: 83 Resp: 330404
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 60.528 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 41 Resp: 248160
Ion Ratio Lower Upper
41 100
69 105.2 74.7 112.1
39 57.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1281.235 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

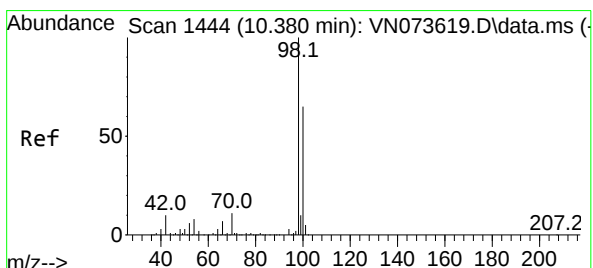
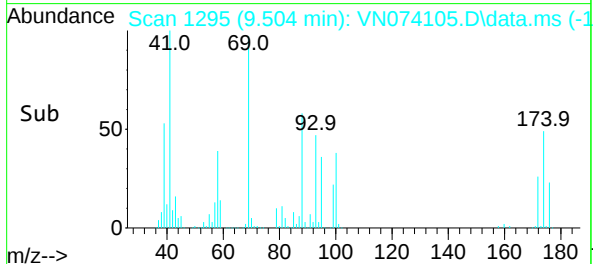
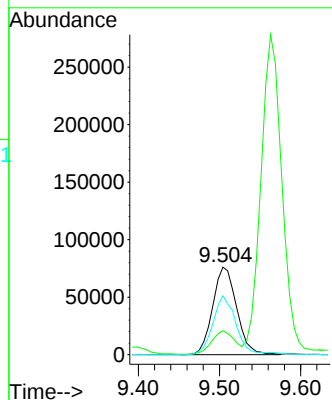
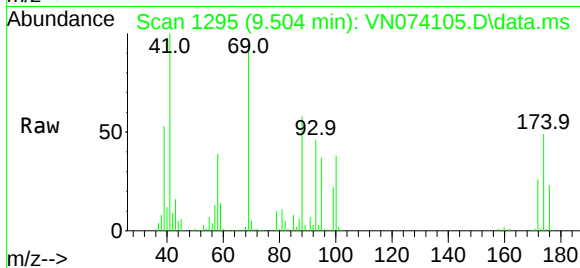
Tgt Ion: 88 Resp: 156212

Ion Ratio Lower Upper

88 100

43 25.7 20.2 30.4

58 65.6 54.2 81.4



#50

Toluene-d8

Concen: 51.240 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074105.D

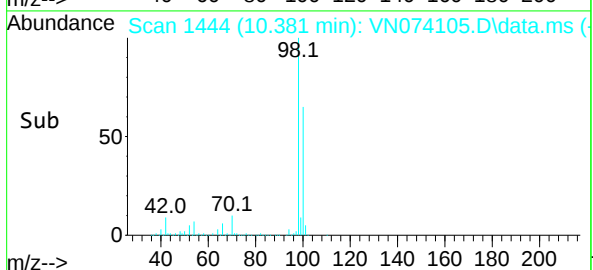
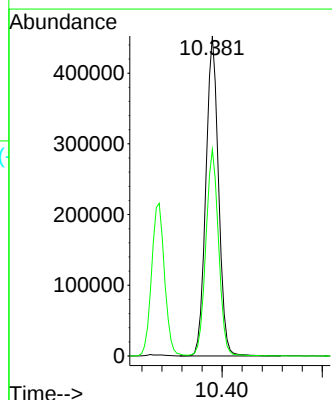
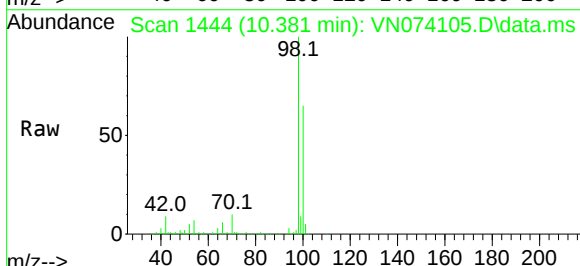
Acq: 24 Aug 2022 20:48

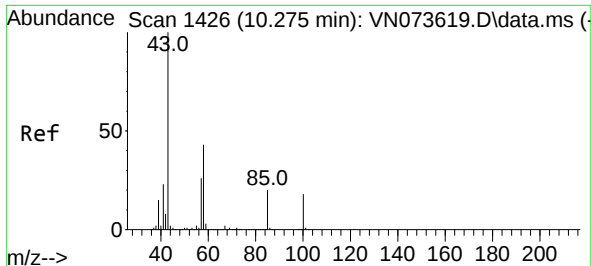
Tgt Ion: 98 Resp: 793221

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

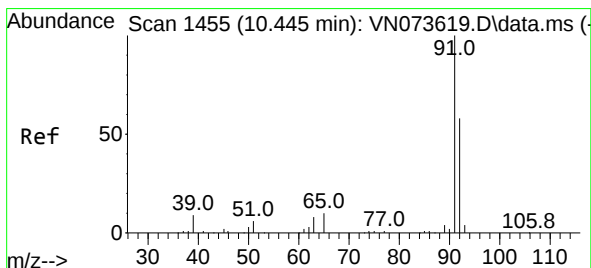
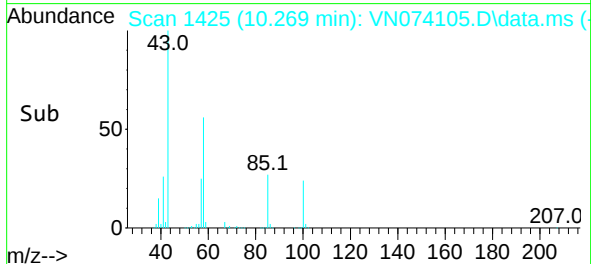
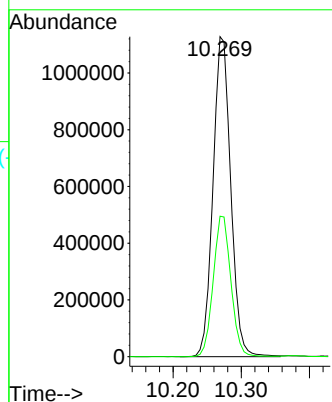
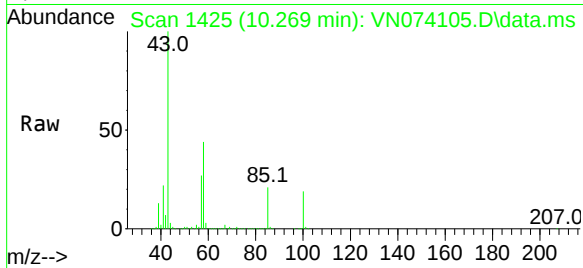




#51
4-Methyl-2-Pentanone
Concen: 315.124 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

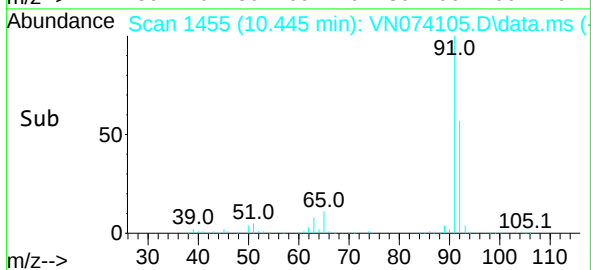
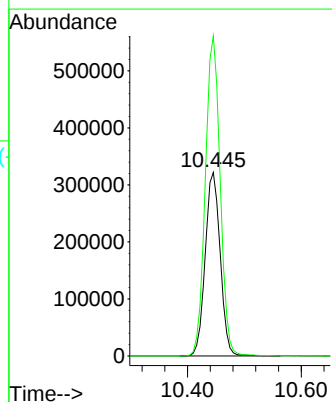
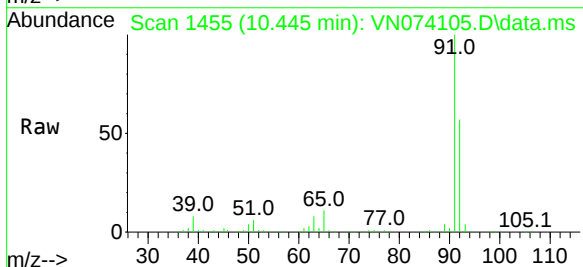
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

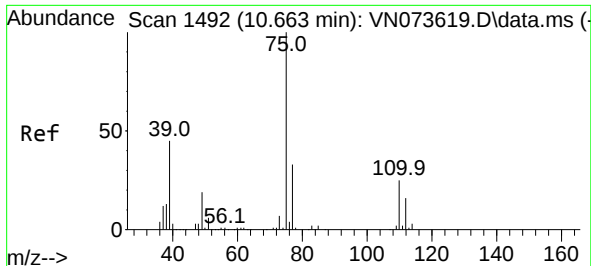
Tgt Ion: 43 Resp: 2041453
Ion Ratio Lower Upper
43 100
58 43.9 34.1 51.1



#52
Toluene
Concen: 48.919 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 92 Resp: 587780
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8

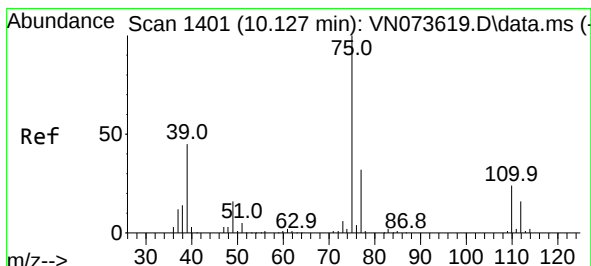
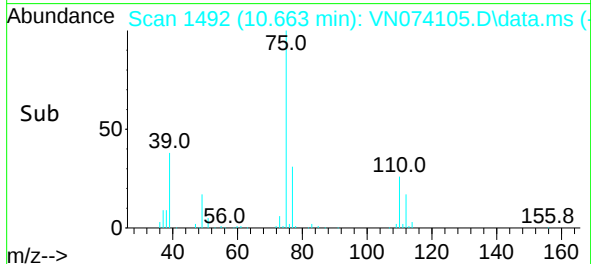
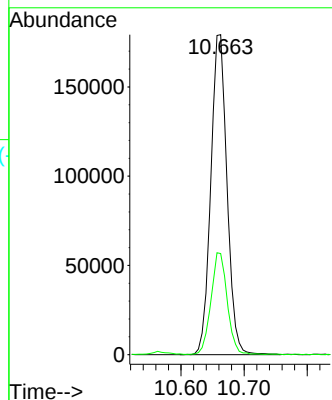
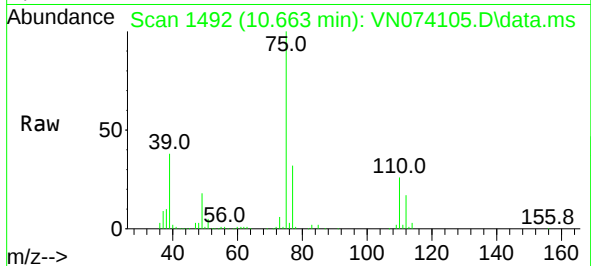




#53
t-1,3-Dichloropropene
Concen: 49.939 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

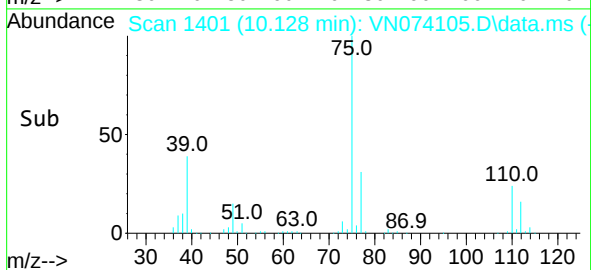
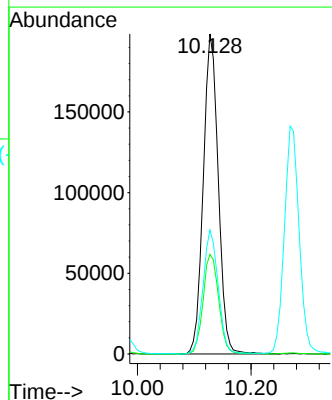
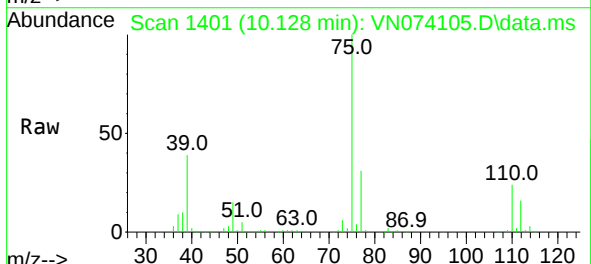
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

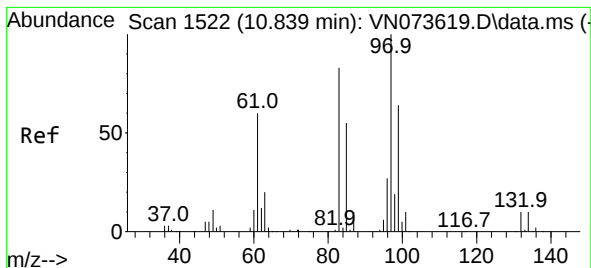
Tgt Ion: 75 Resp: 319828
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.825 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 75 Resp: 363150
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 38.7 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 55.065 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 257371

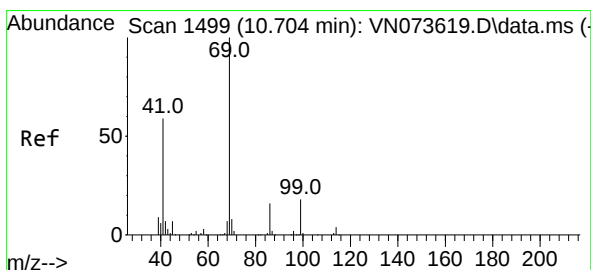
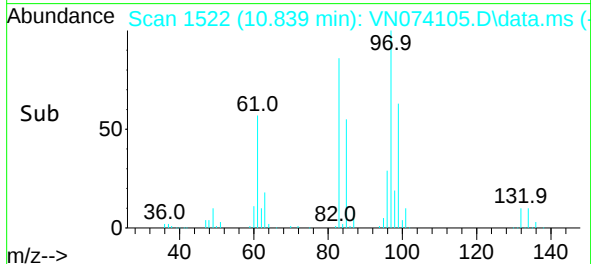
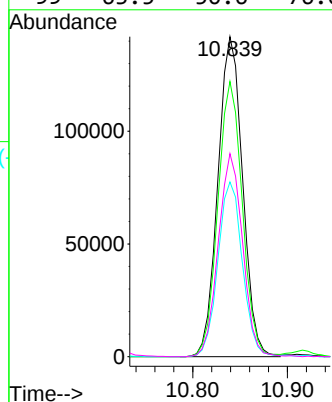
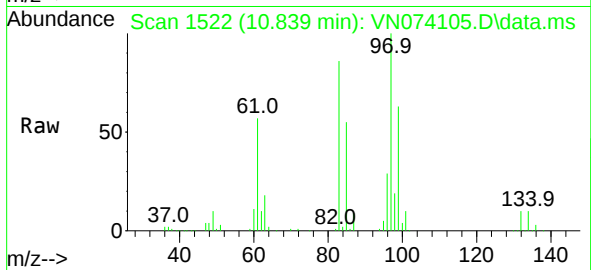
Ion Ratio Lower Upper

97 100

83 86.0 66.2 99.4

85 54.6 43.9 65.9

99 63.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 59.217 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

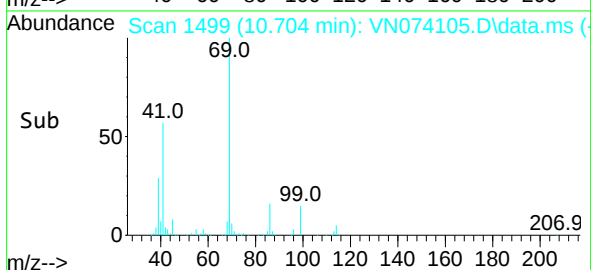
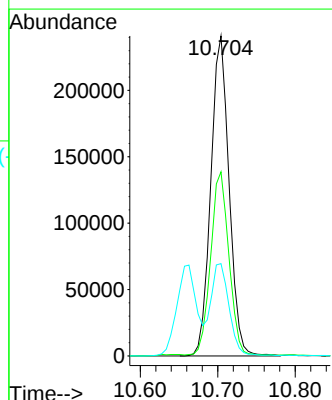
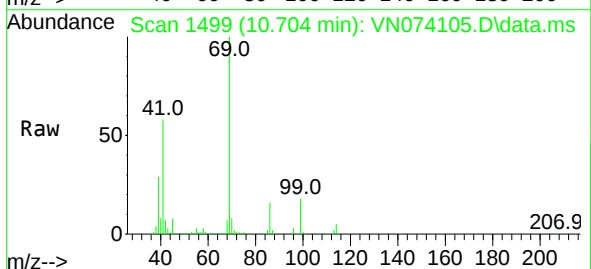
Tgt Ion: 69 Resp: 394760

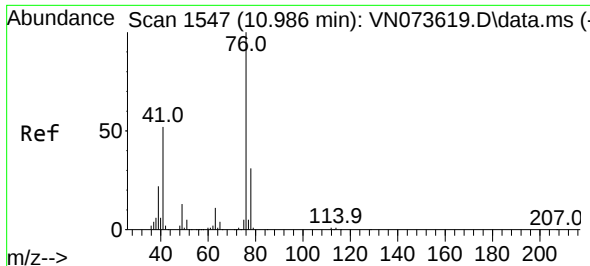
Ion Ratio Lower Upper

69 100

41 57.0 47.8 71.6

39 28.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 56.171 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

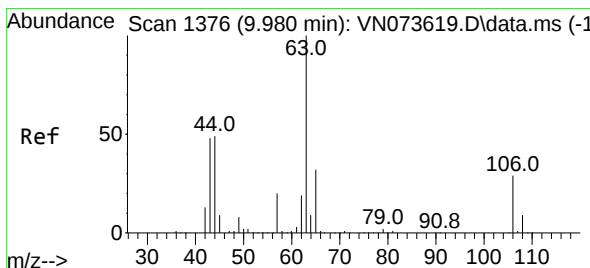
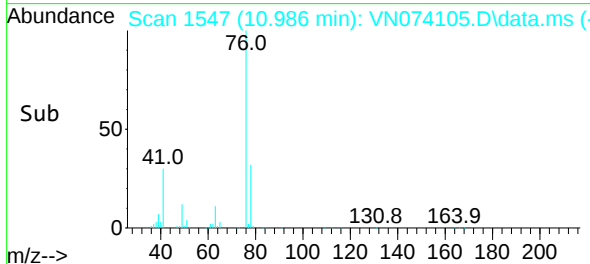
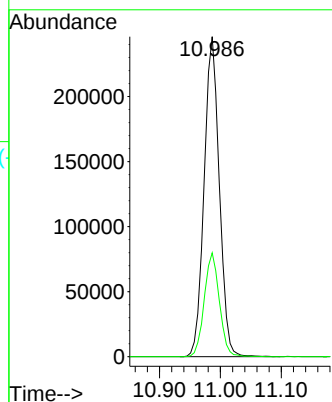
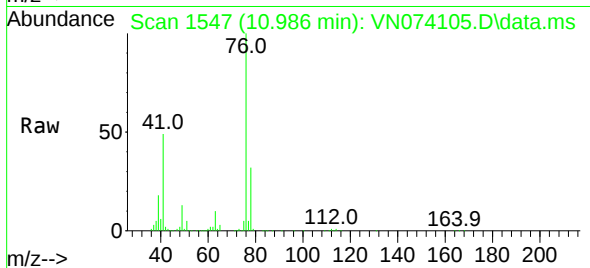
VSTDCCC050EC

Tgt Ion: 76 Resp: 426875

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 286.552 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN074105.D

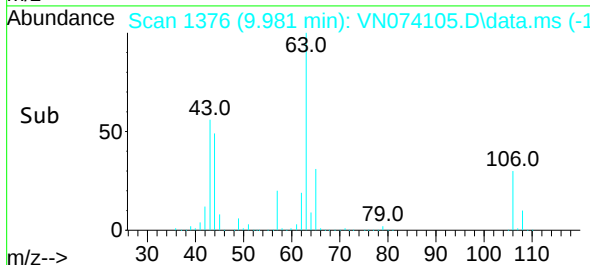
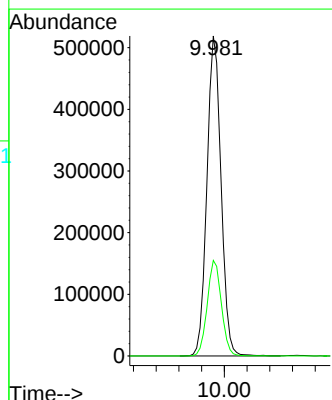
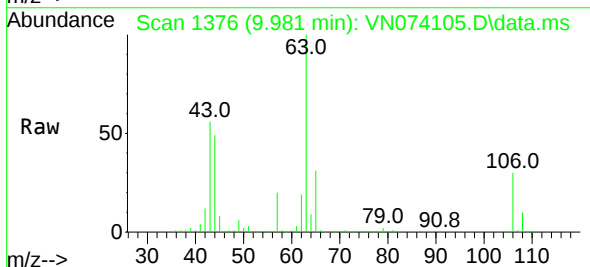
Acq: 24 Aug 2022 20:48

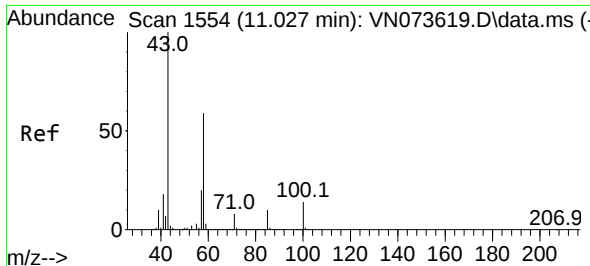
Tgt Ion: 63 Resp: 891536

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8

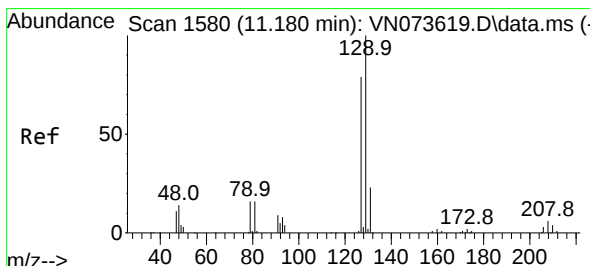
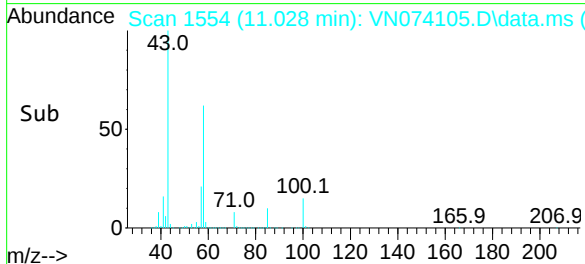
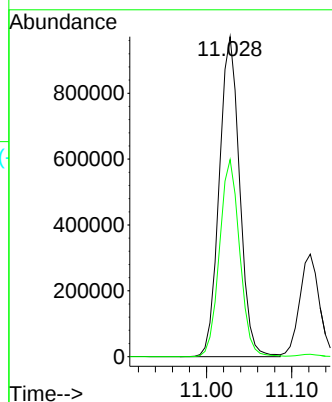
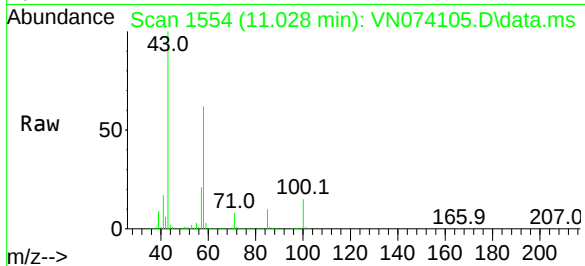




#59
2-Hexanone
Concen: 324.055 ug/l
RT: 11.028 min Scan# 1154
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

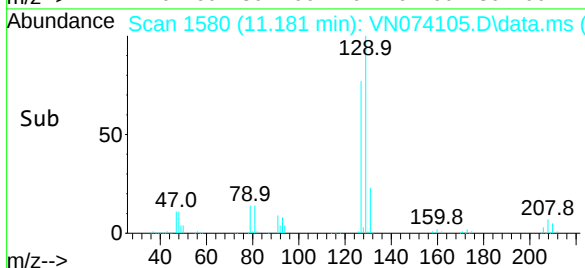
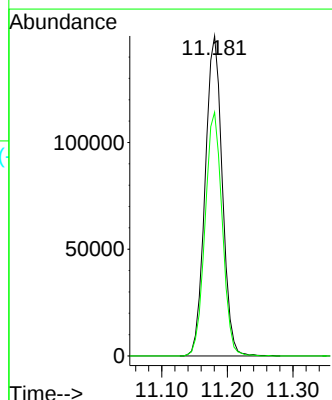
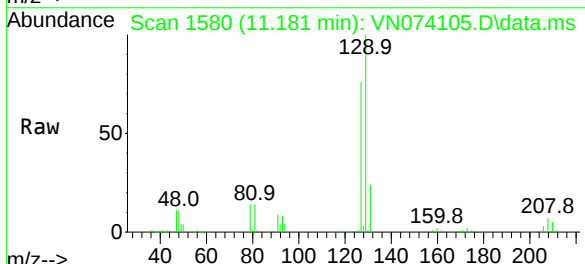
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

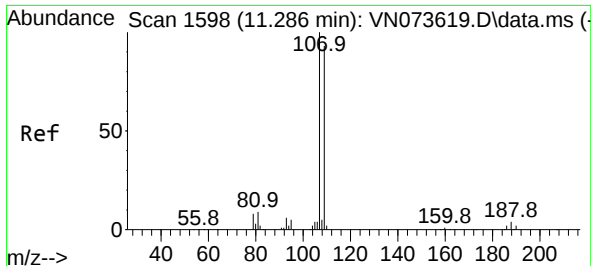
Tgt Ion: 43 Resp: 1615647
Ion Ratio Lower Upper
43 100
58 60.9 29.7 89.1



#60
Dibromochloromethane
Concen: 52.681 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 129 Resp: 272295
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

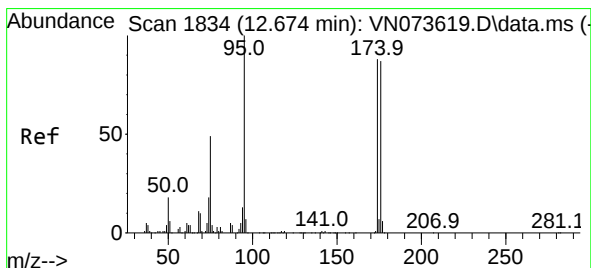
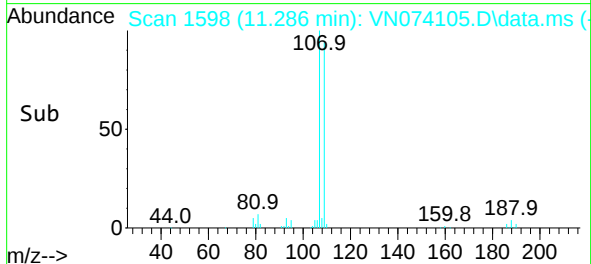
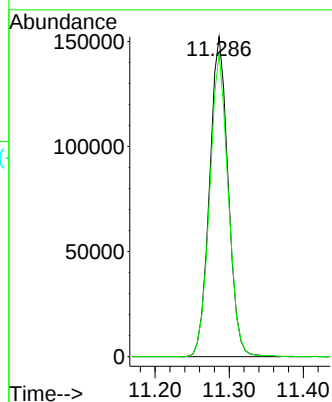
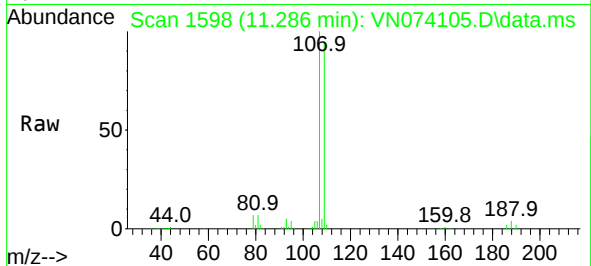




#61
1,2-Dibromoethane
Concen: 52.880 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

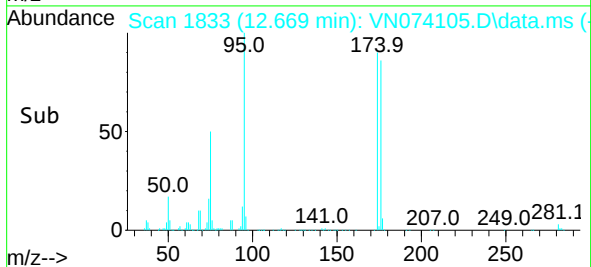
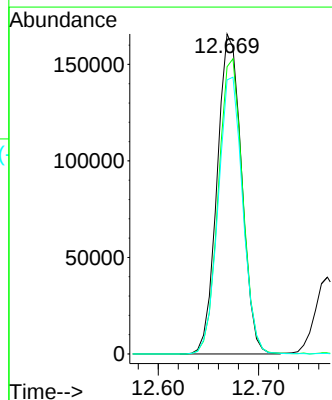
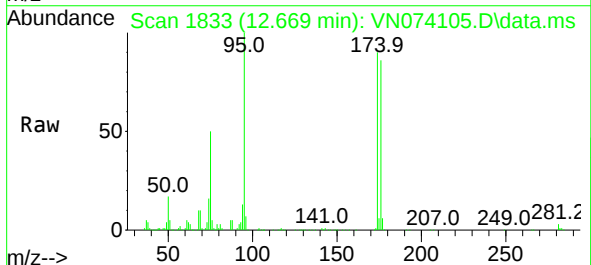
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

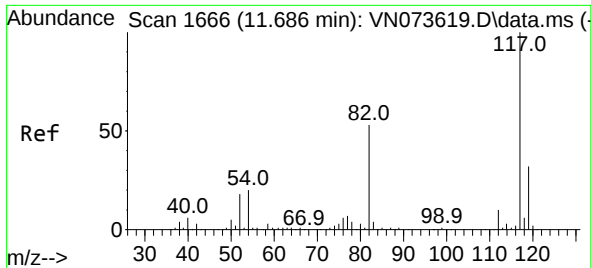
Tgt Ion:107 Resp: 264354
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.462 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 95 Resp: 279810
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 86.7 0.0 163.4

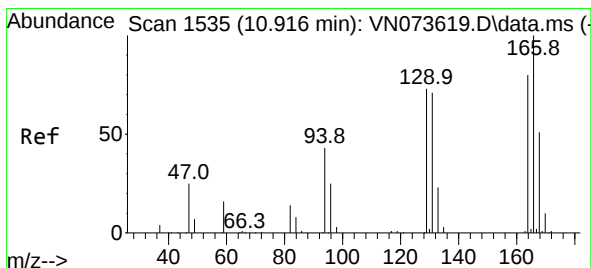
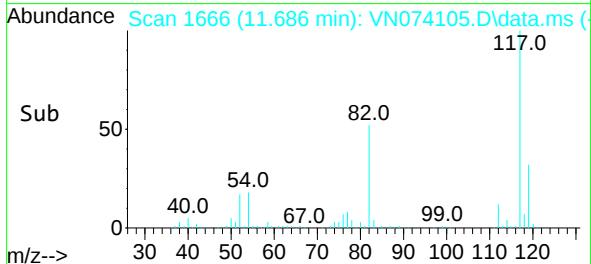
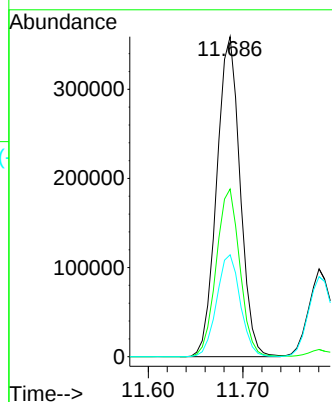
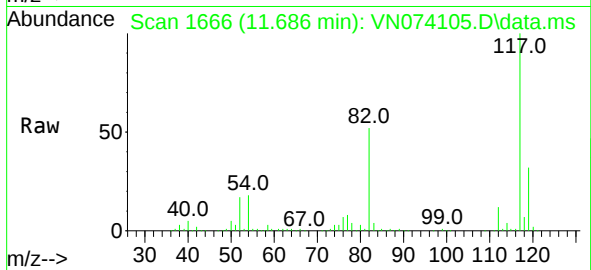




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

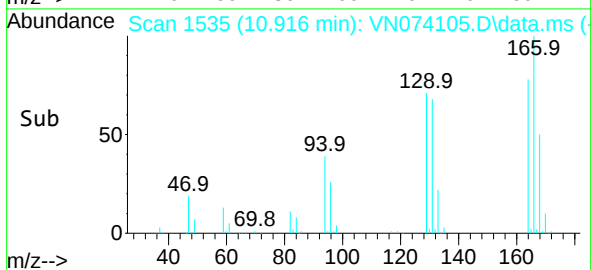
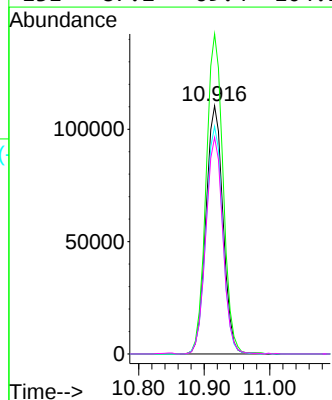
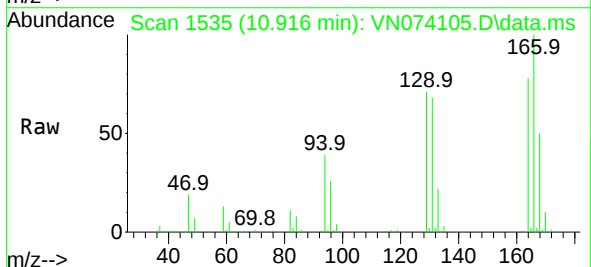
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

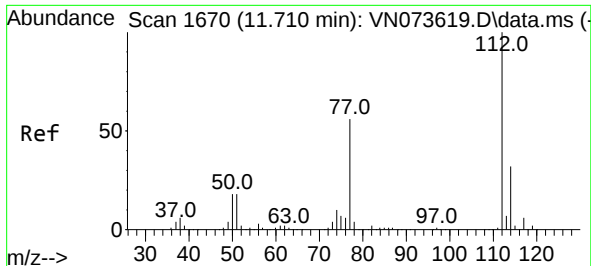
Tgt Ion:117 Resp: 616921
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 40.938 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:164 Resp: 199334
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 91.7 73.9 110.9
131 87.2 69.4 104.2

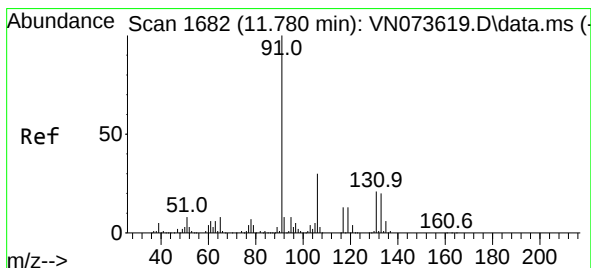
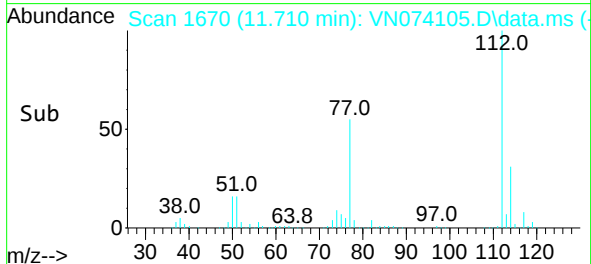
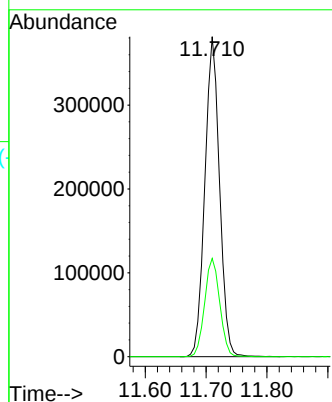
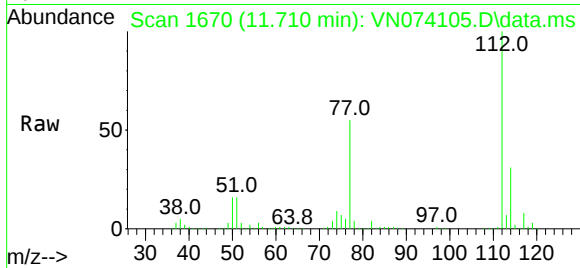




#65
Chlorobenzene
Concen: 48.754 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

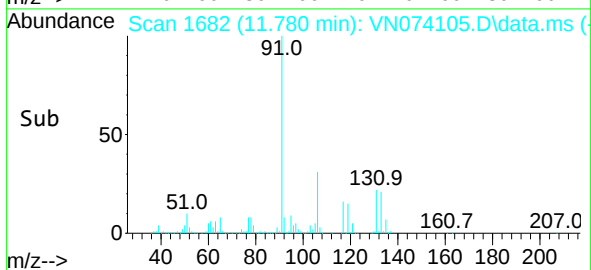
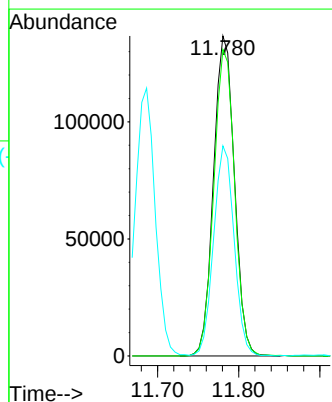
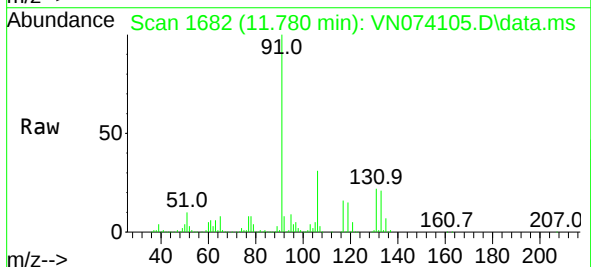
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

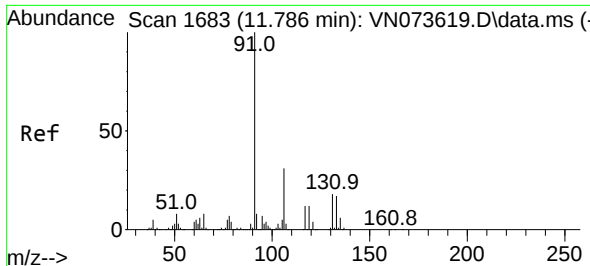
Tgt Ion:112 Resp: 639220
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.211 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:131 Resp: 244327
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 64.6 33.4 100.2

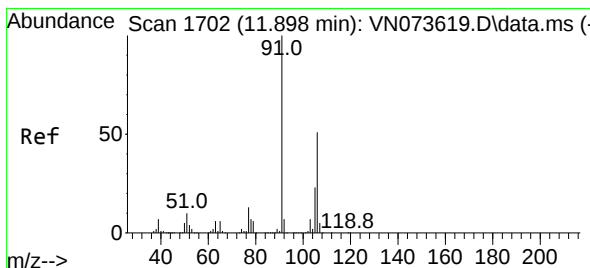
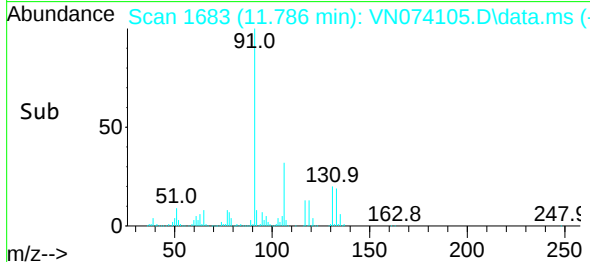
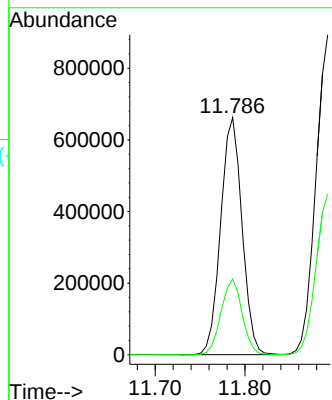
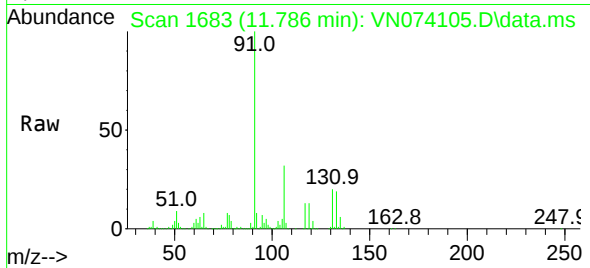




#67
Ethyl Benzene
Concen: 50.179 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

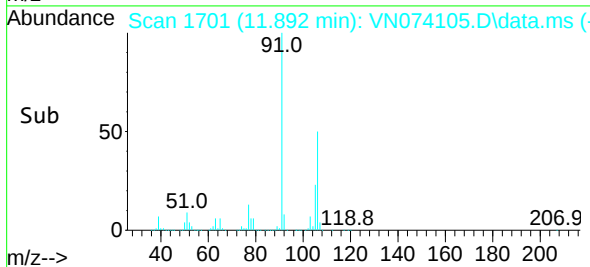
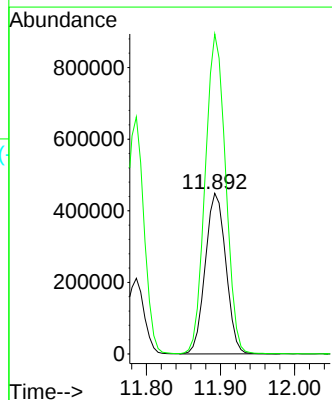
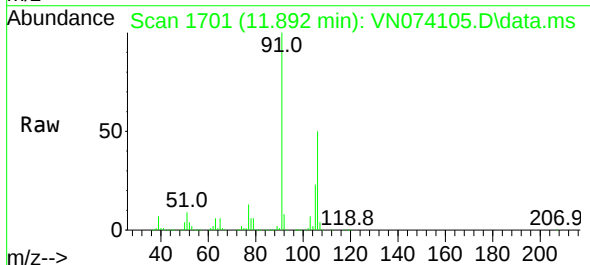
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

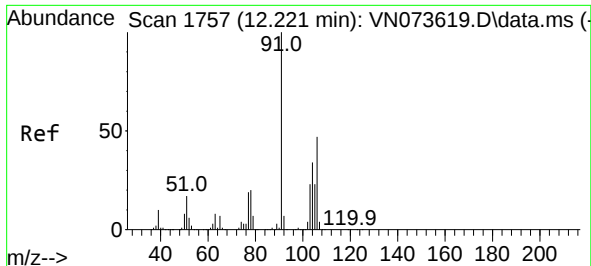
Tgt Ion: 91 Resp: 1094126
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 97.587 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:106 Resp: 864552
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3

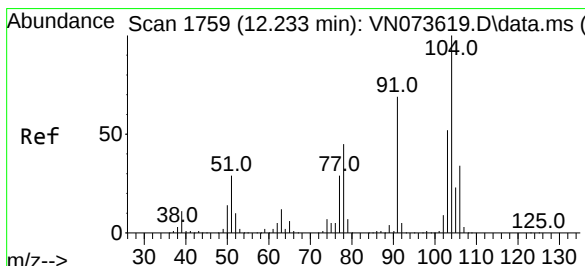
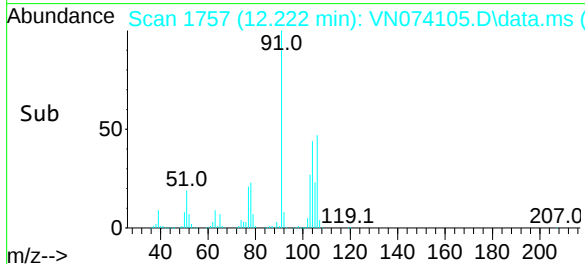
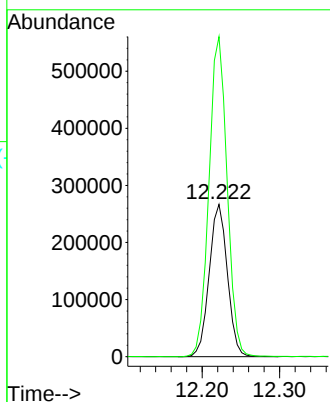
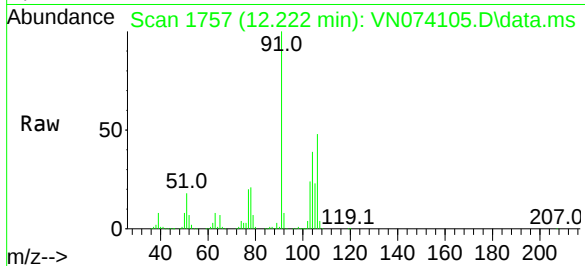




#69
o-Xylene
Concen: 48.892 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

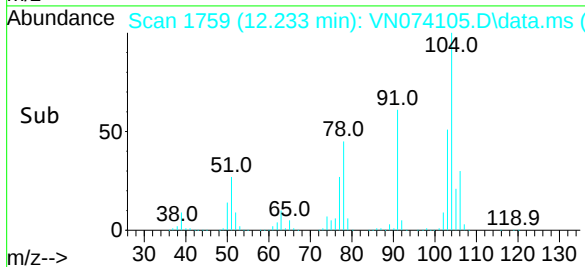
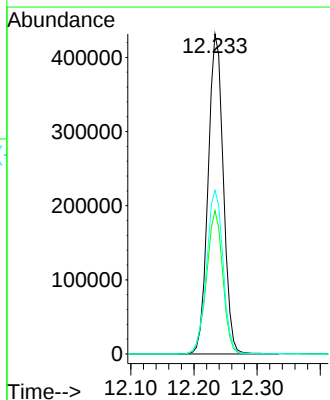
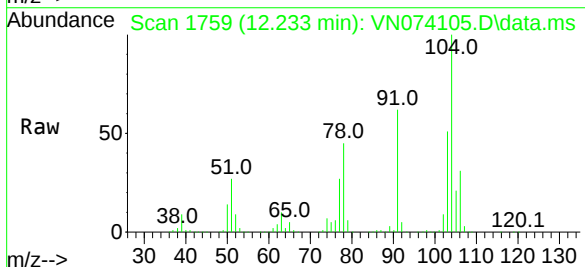
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

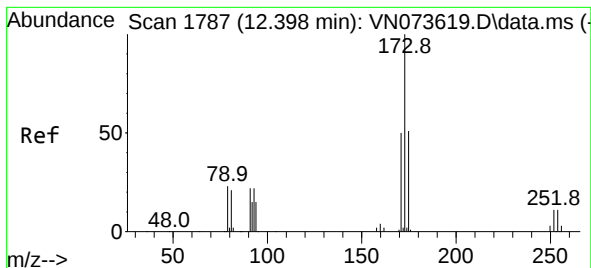
Tgt Ion:106 Resp: 434365
Ion Ratio Lower Upper
106 100
91 210.1 106.0 318.0



#70
Styrene
Concen: 52.037 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:104 Resp: 723773
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 50.590 ug/l

RT: 12.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

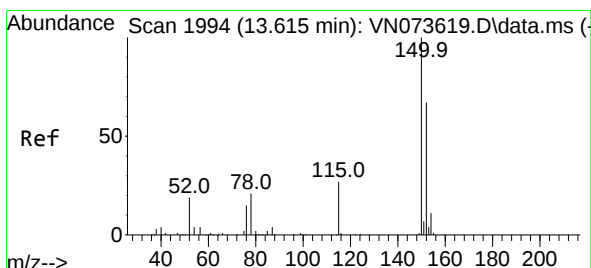
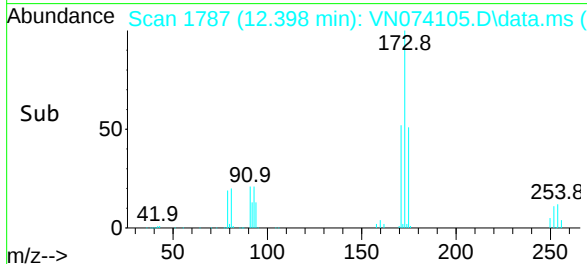
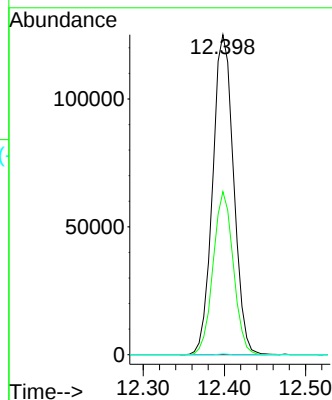
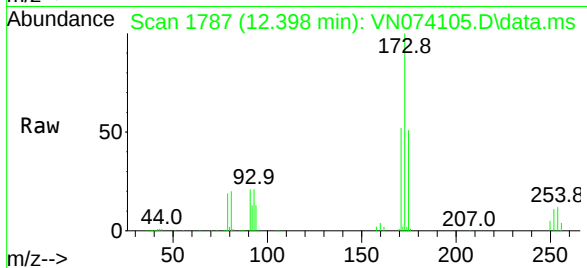
Tgt Ion:173 Resp: 224248

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.6

254 0.1 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: VN074105.D

Acq: 24 Aug 2022 20:48

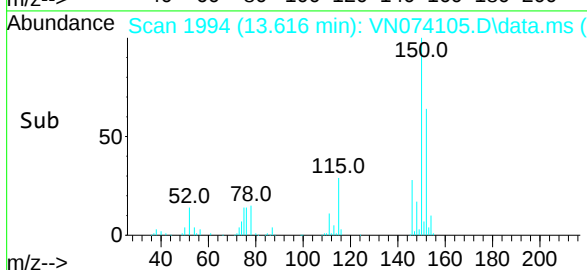
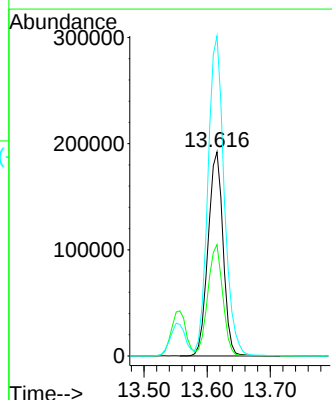
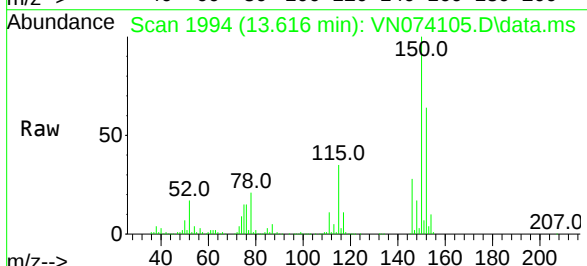
Tgt Ion:152 Resp: 316216

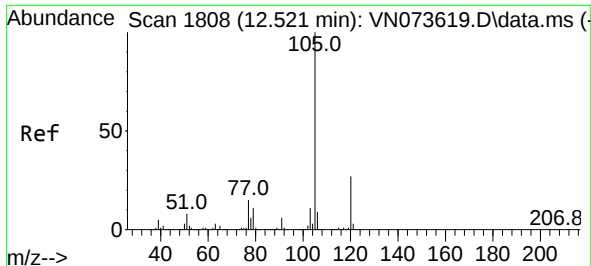
Ion Ratio Lower Upper

152 100

115 54.3 28.9 86.7

150 170.2 0.0 356.2

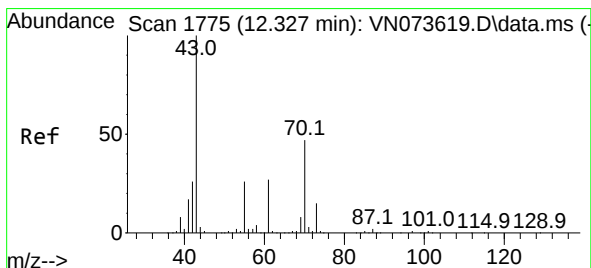
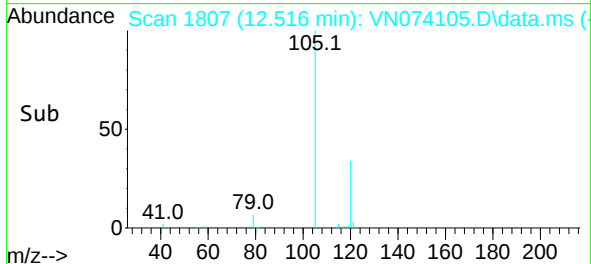
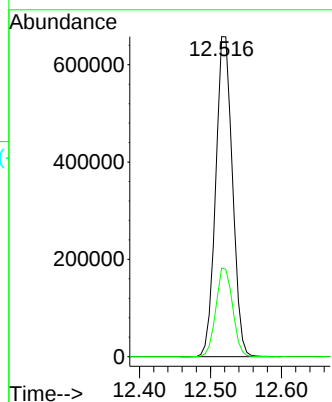
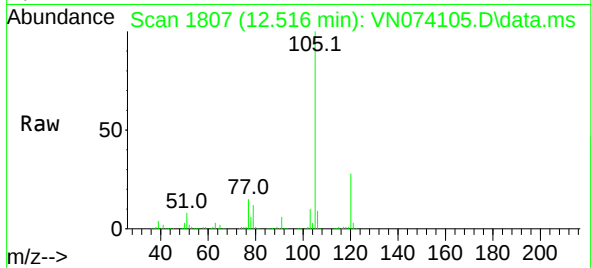




#73
Isopropylbenzene
Concen: 46.674 ug/l
RT: 12.516 min Scan# 1808
Delta R.T. -0.005 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

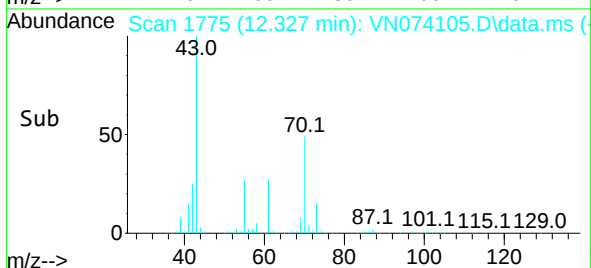
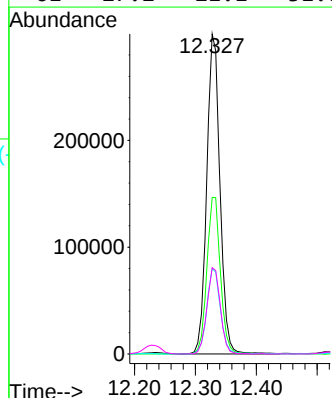
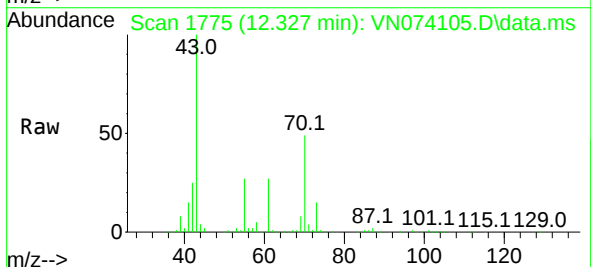
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

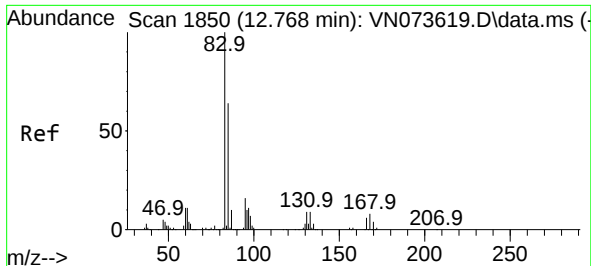
Tgt Ion:105 Resp: 1074714
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 52.050 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 43 Resp: 453079
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 27.3 21.1 31.7
61 27.2 21.1 31.7

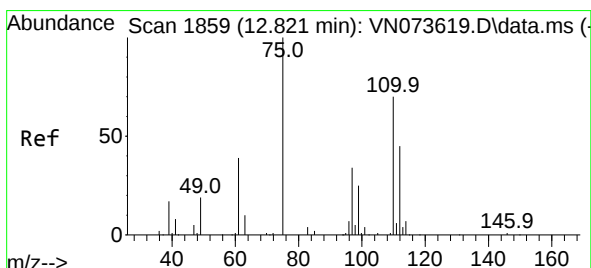
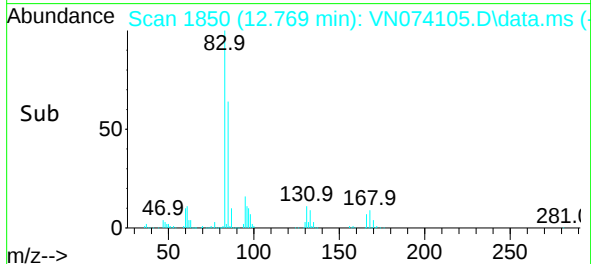
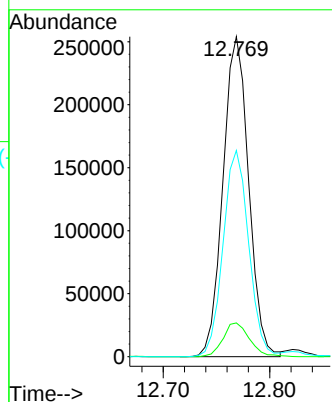
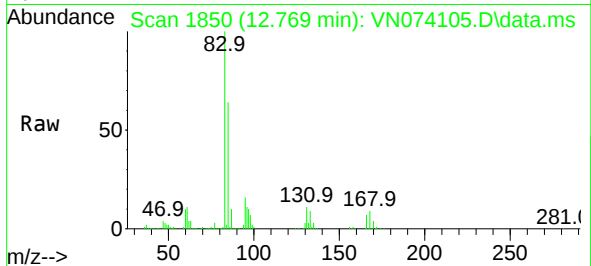




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.015 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

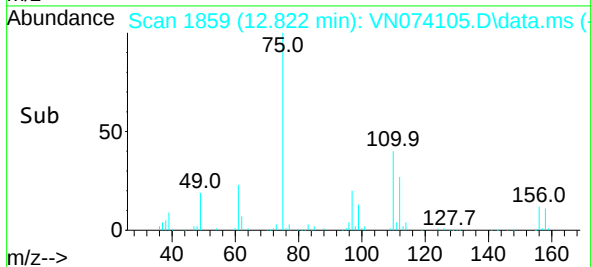
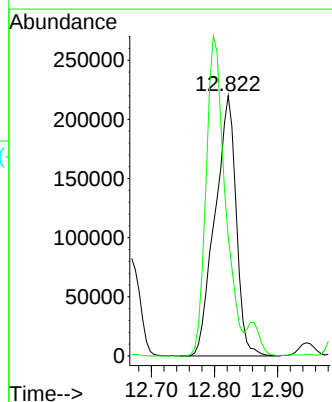
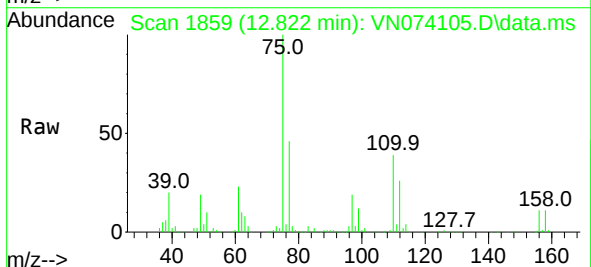
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

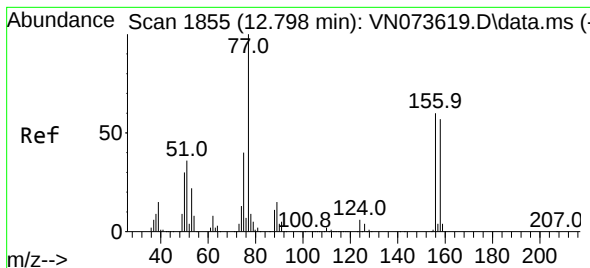
Tgt Ion: 83 Resp: 425091
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.9
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 78.159 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.001 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

Tgt Ion: 75 Resp: 513704
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 45.997 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

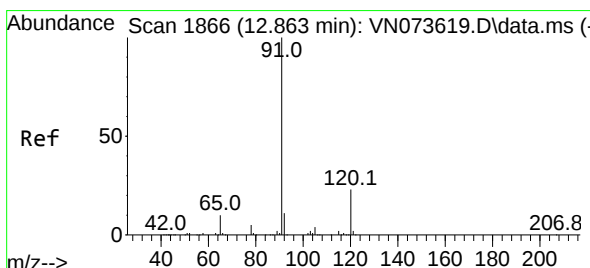
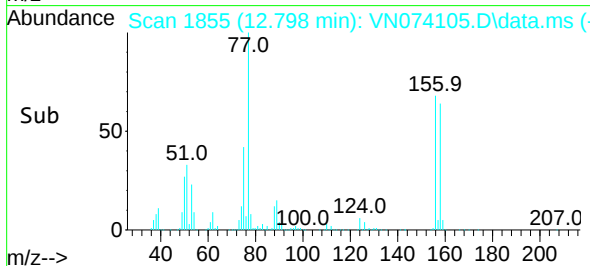
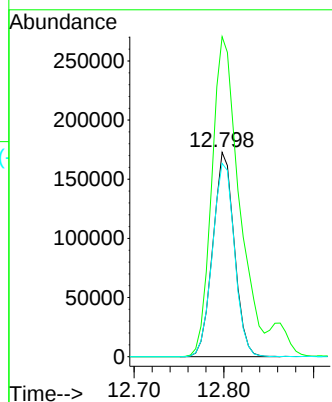
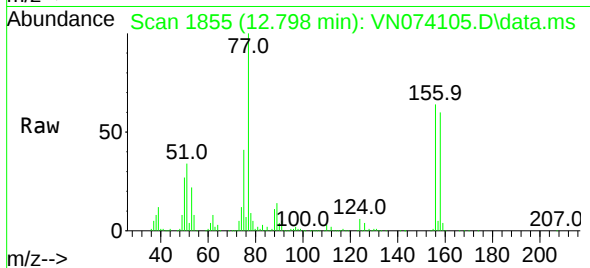
Tgt Ion:156 Resp: 286681

Ion Ratio Lower Upper

156 100

77 198.9 100.5 301.5

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 50.160 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074105.D

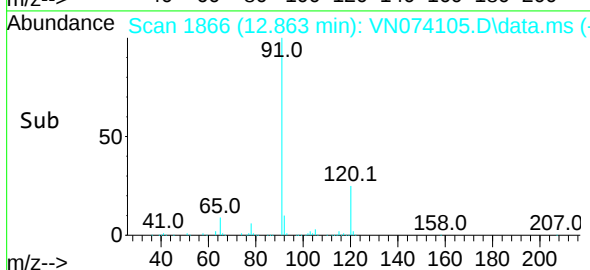
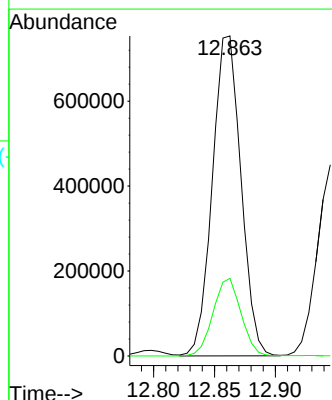
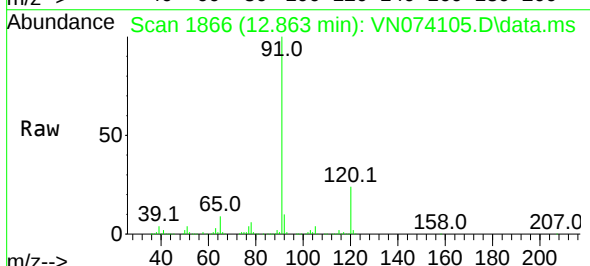
Acq: 24 Aug 2022 20:48

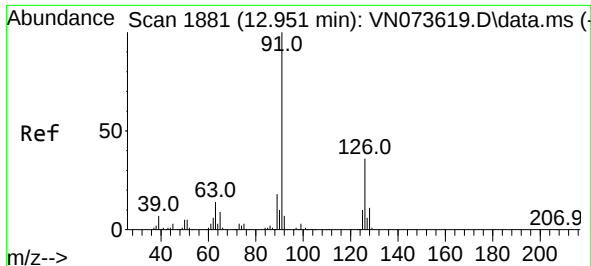
Tgt Ion: 91 Resp: 1231161

Ion Ratio Lower Upper

91 100

120 23.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 49.603 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

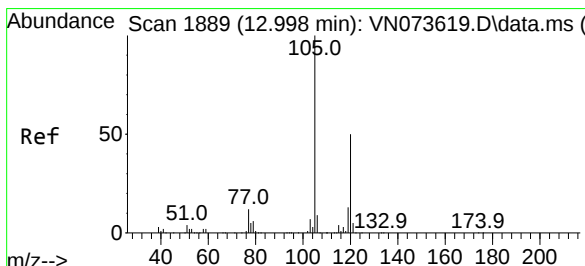
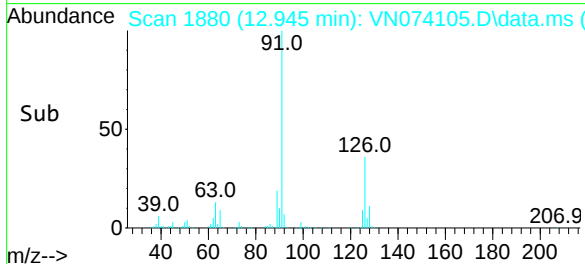
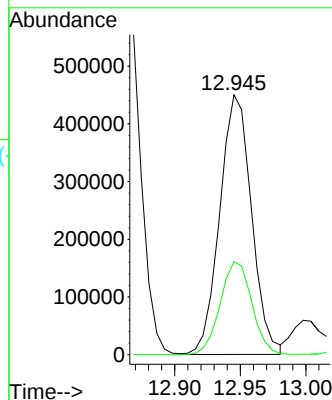
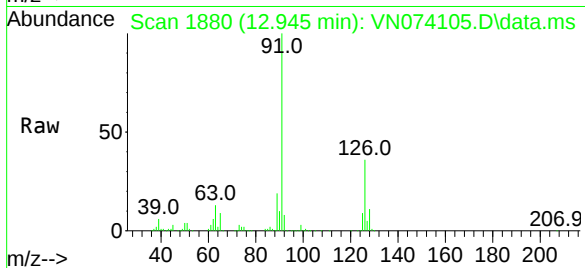
VSTDCCC050EC

Tgt Ion: 91 Resp: 758704

Ion Ratio Lower Upper

91 100

126 35.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.563 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074105.D

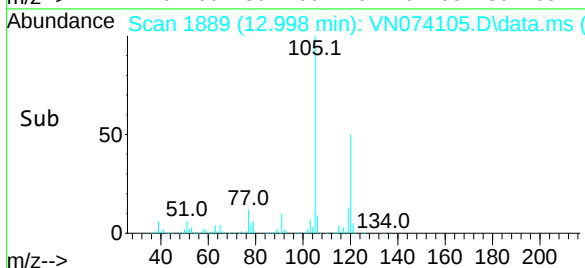
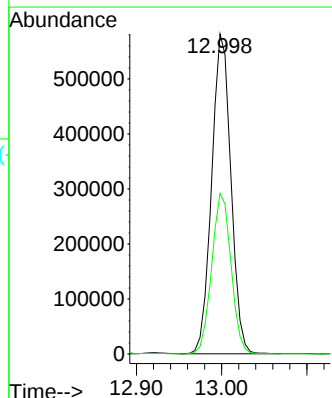
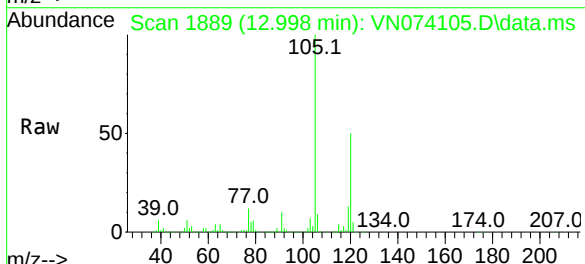
Acq: 24 Aug 2022 20:48

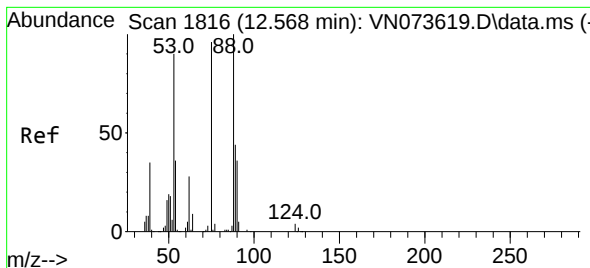
Tgt Ion:105 Resp: 909525

Ion Ratio Lower Upper

105 100

120 50.6 24.9 74.7

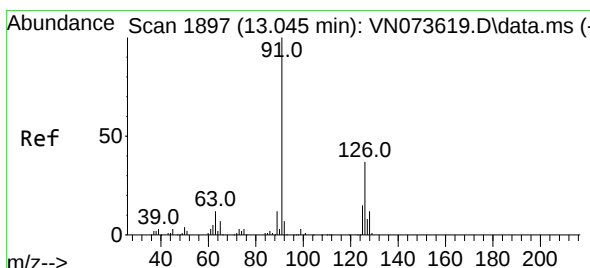
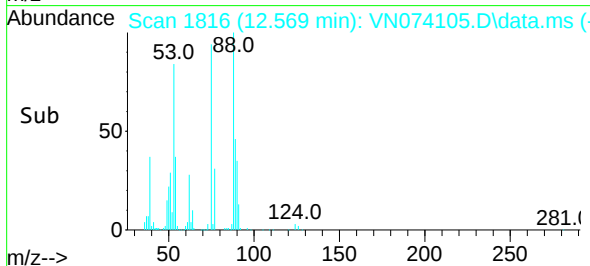
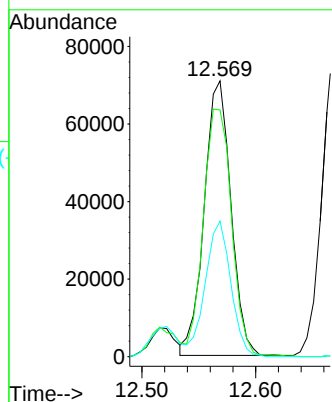
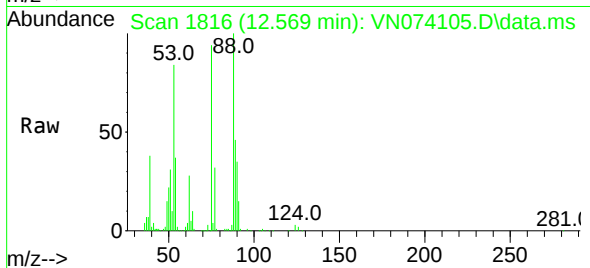




#81
trans-1,4-Dichloro-2-butene
Concen: 50.088 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

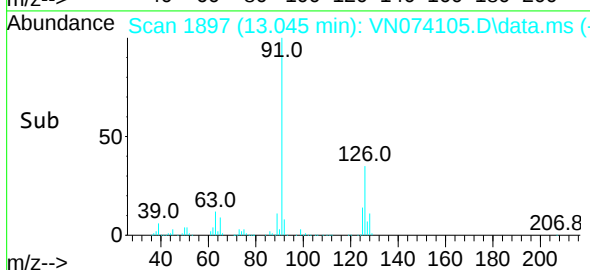
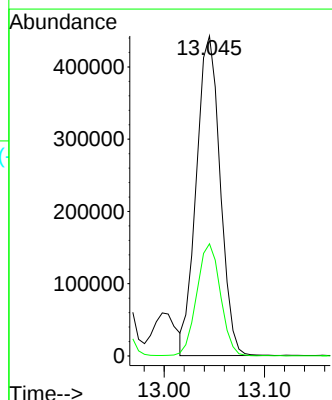
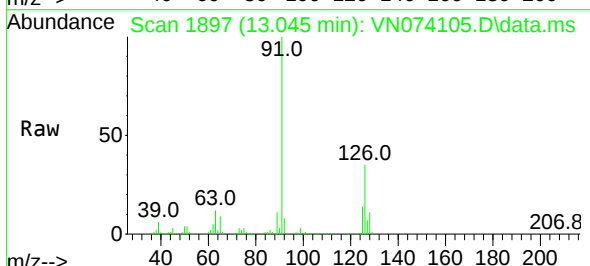
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

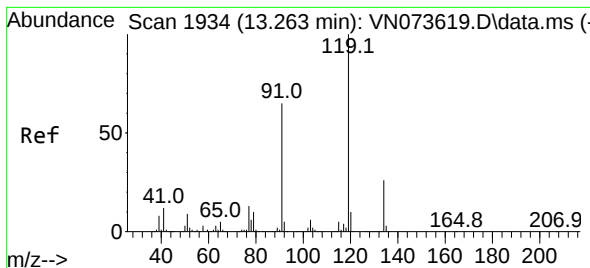
Tgt Ion: 75 Resp: 115746
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.164 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 91 Resp: 728750
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 46.921 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

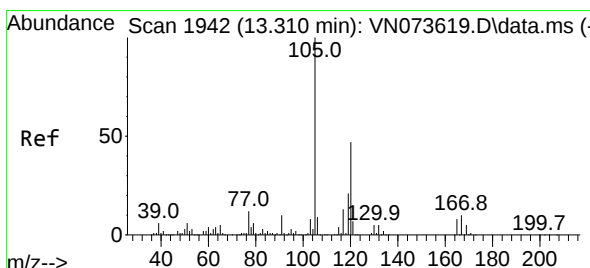
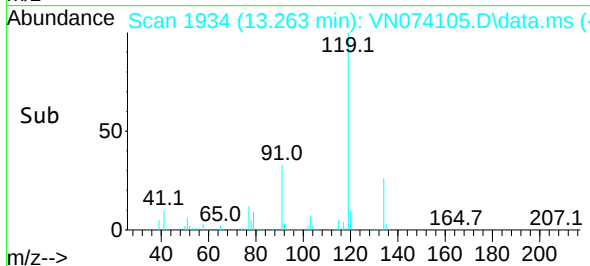
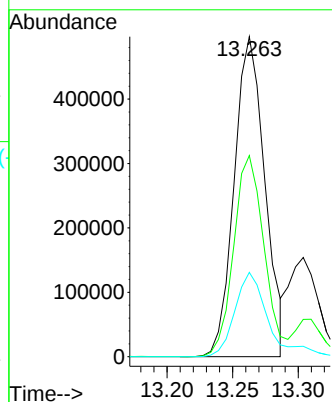
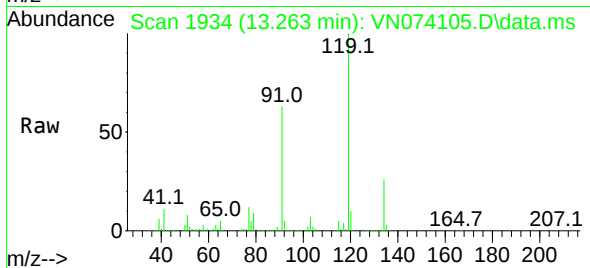
Tgt Ion:119 Resp: 808668

Ion Ratio Lower Upper

119 100

91 62.5 31.6 94.8

134 28.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 49.133 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074105.D

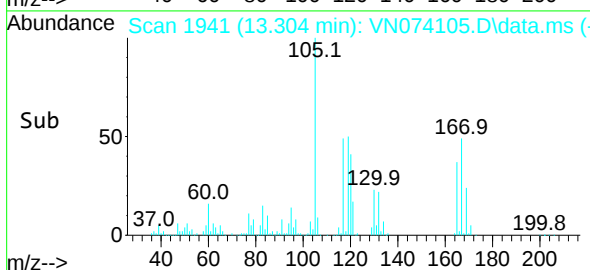
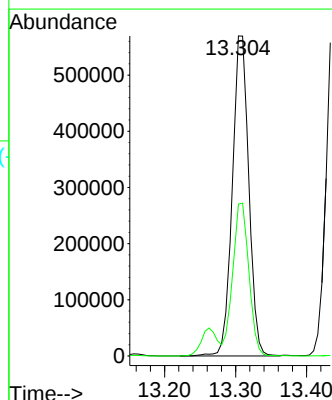
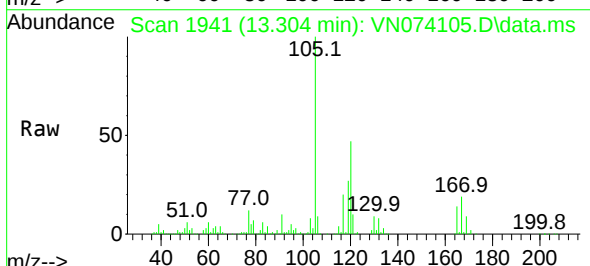
Acq: 24 Aug 2022 20:48

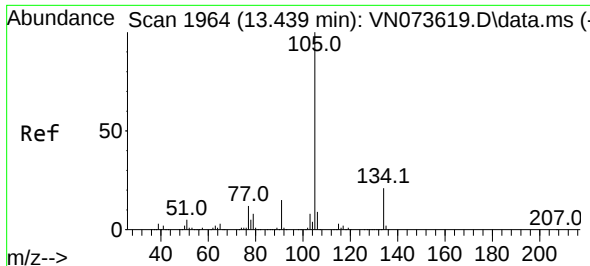
Tgt Ion:105 Resp: 918932

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8

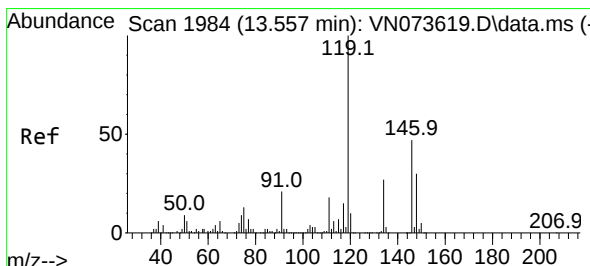
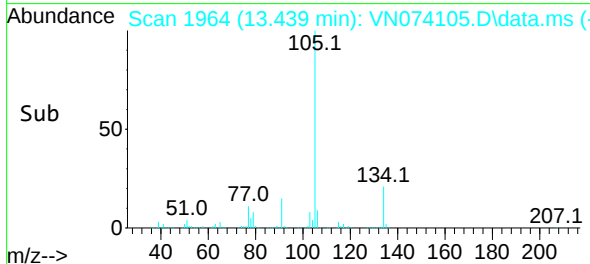
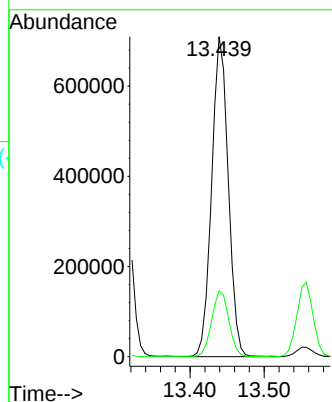
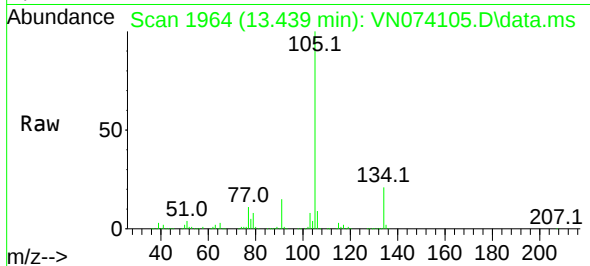




#85
 sec-Butylbenzene
 Concen: 49.285 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

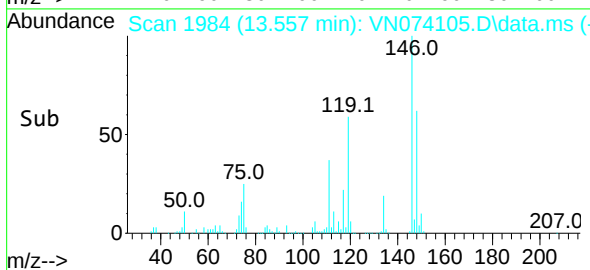
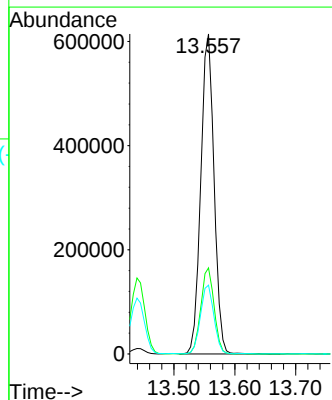
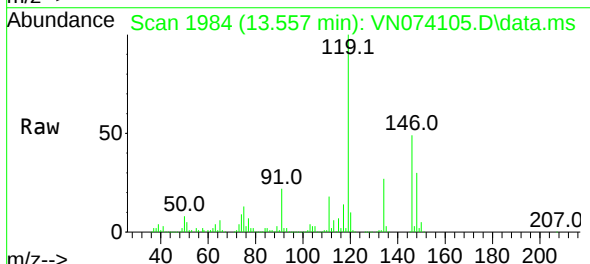
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

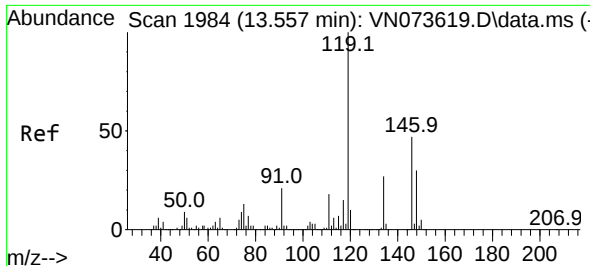
Tgt Ion:105 Resp: 1101050
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.924 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074105.D
 Acq: 24 Aug 2022 20:48

Tgt Ion:119 Resp: 931130
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 21.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.911 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

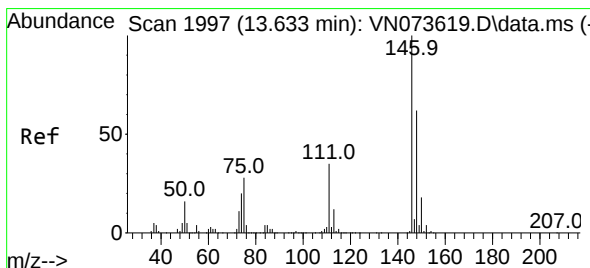
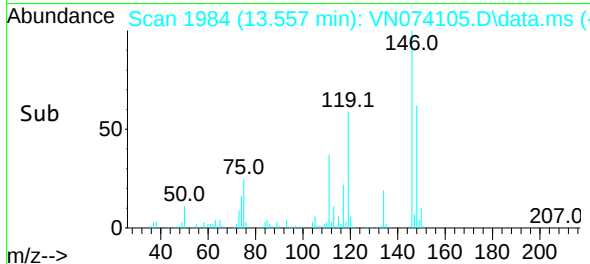
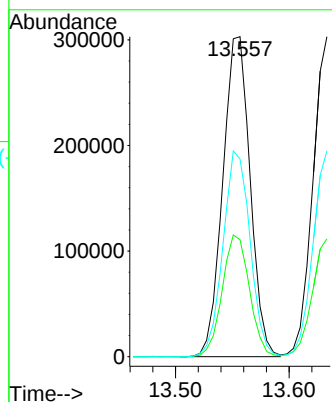
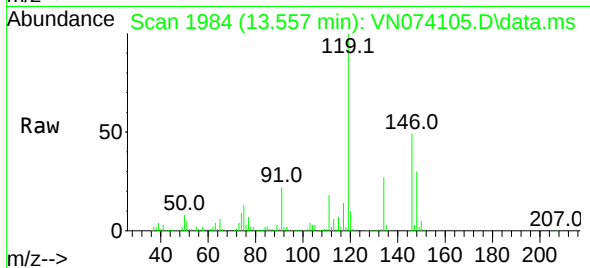
Tgt Ion:146 Resp: 507044

Ion Ratio Lower Upper

146 100

111 37.8 20.0 60.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 45.610 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

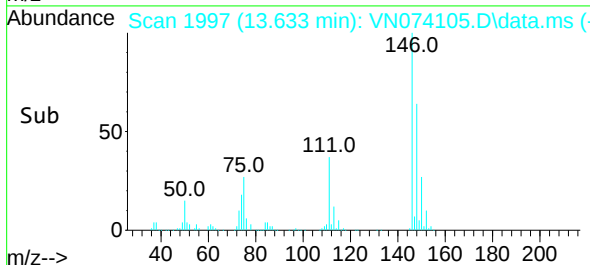
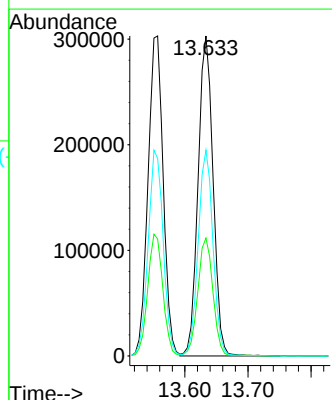
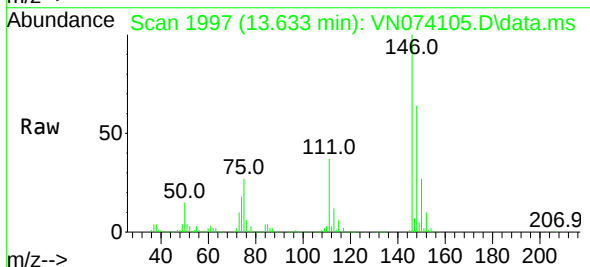
Tgt Ion:146 Resp: 499601

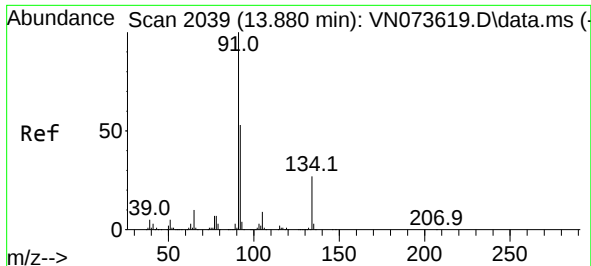
Ion Ratio Lower Upper

146 100

111 36.7 19.1 57.1

148 63.7 31.4 94.3

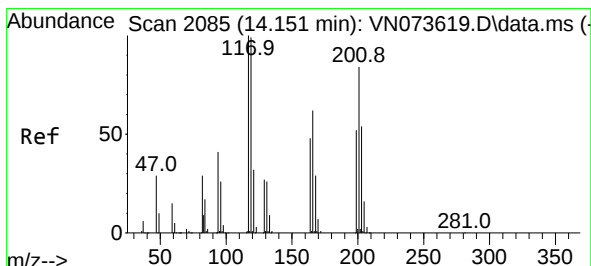
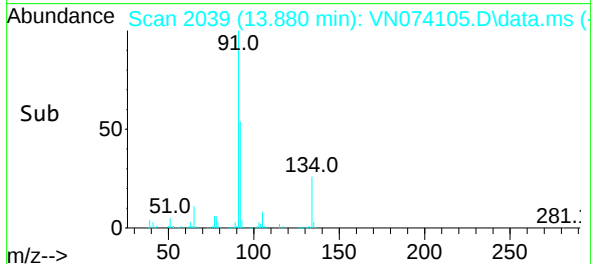
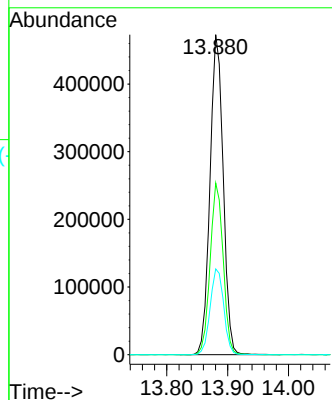
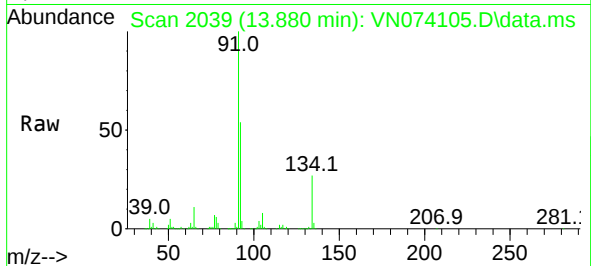




#89
n-Butylbenzene
Concen: 47.248 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

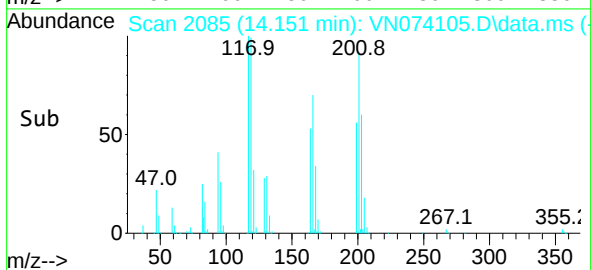
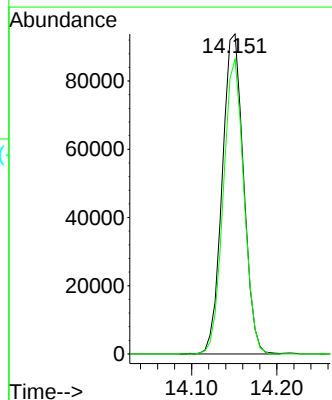
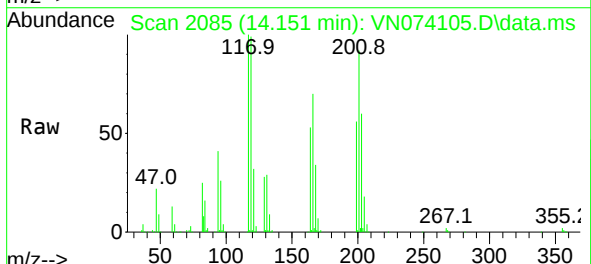
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

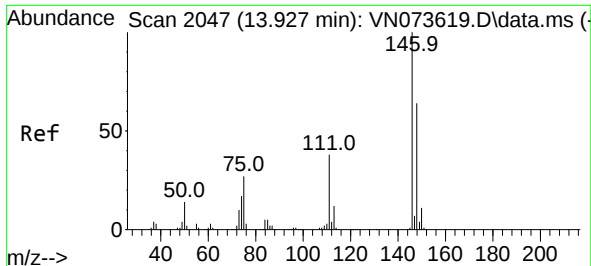
Tgt Ion: 91 Resp: 712256
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.5 13.6 40.8



#90
Hexachloroethane
Concen: 46.843 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 117 Resp: 162961
Ion Ratio Lower Upper
117 100
201 89.0 40.6 122.0

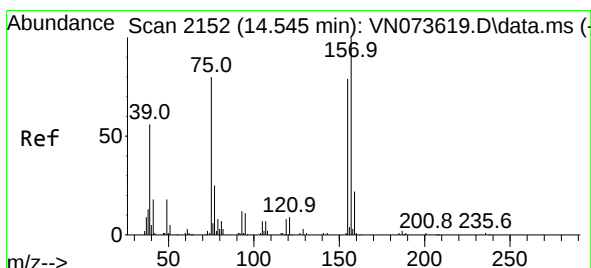
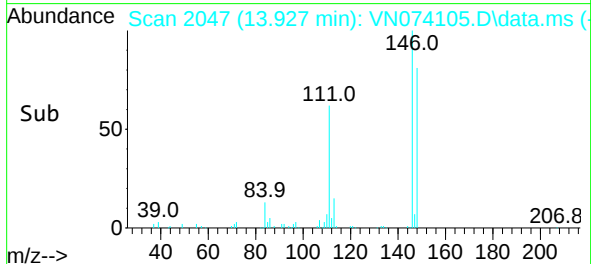
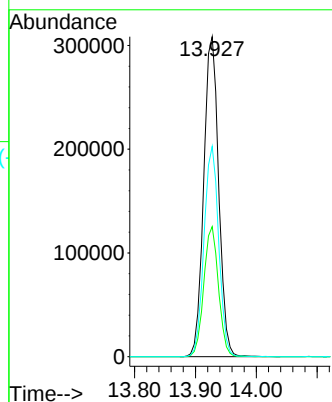
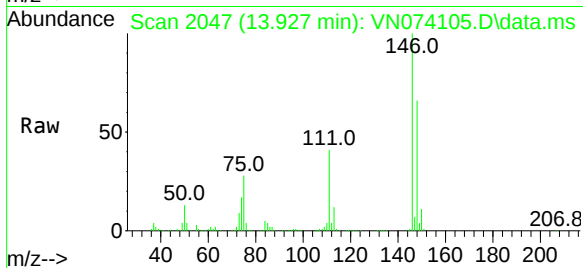




#91
1,2-Dichlorobenzene
Concen: 47.175 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

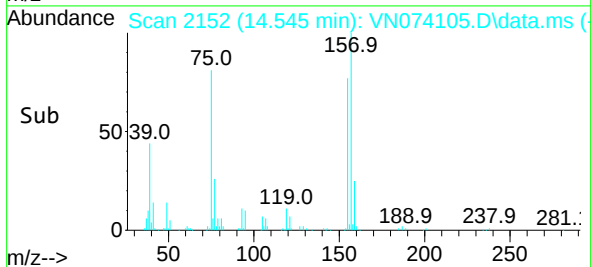
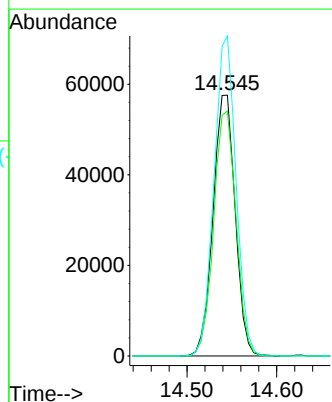
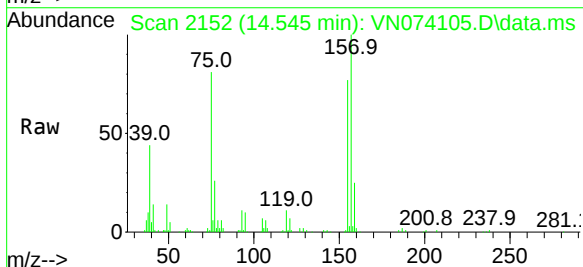
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

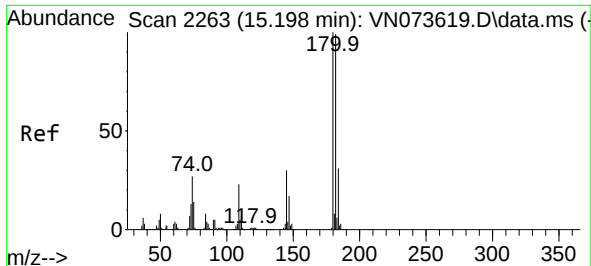
Tgt Ion:146 Resp: 526543
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.163 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion: 75 Resp: 98815
Ion Ratio Lower Upper
75 100
155 94.7 44.9 134.5
157 121.5 59.0 176.8

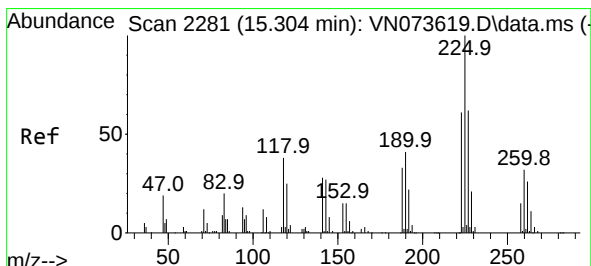
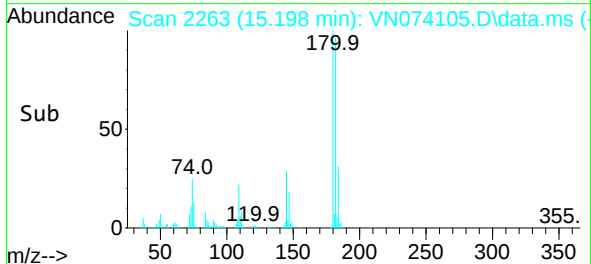
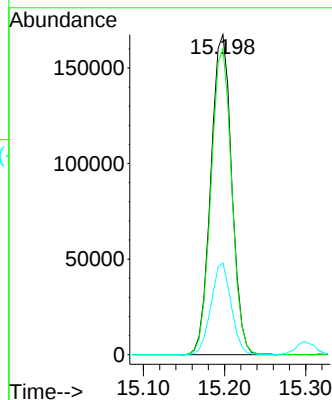
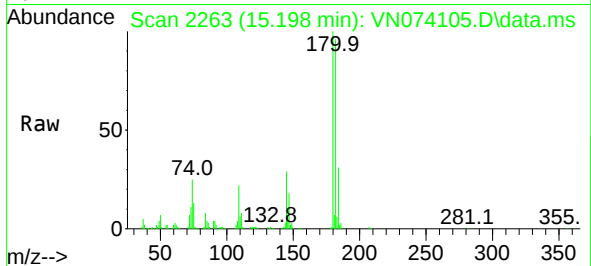




#93
1,2,4-Trichlorobenzene
Concen: 43.935 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

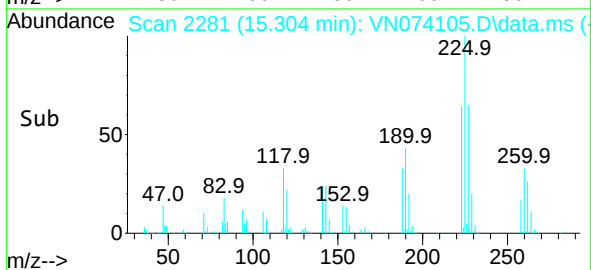
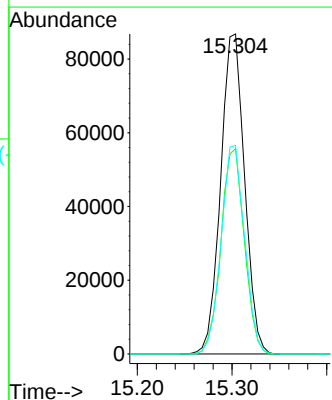
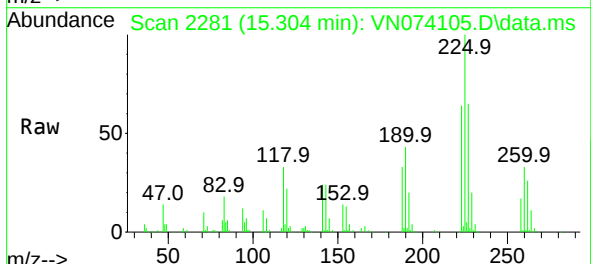
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

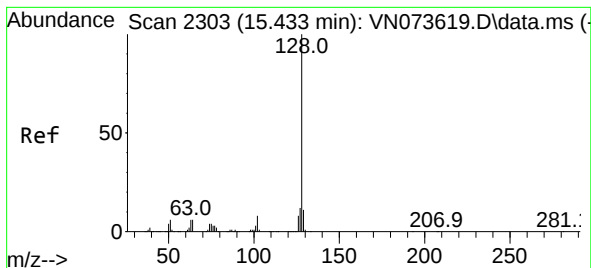
Tgt Ion:180 Resp: 298455
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 27.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 42.580 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074105.D
Acq: 24 Aug 2022 20:48

Tgt Ion:225 Resp: 152474
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 64.0 31.8 95.4





#95

Naphthalene

Concen: 49.394 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

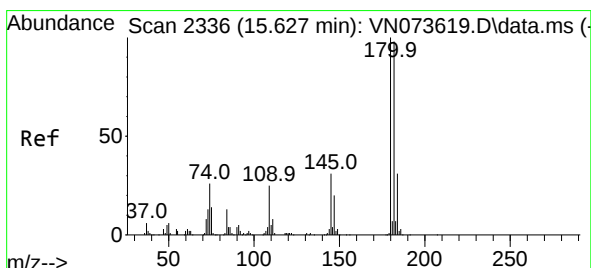
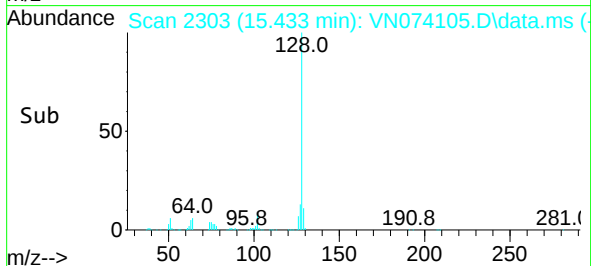
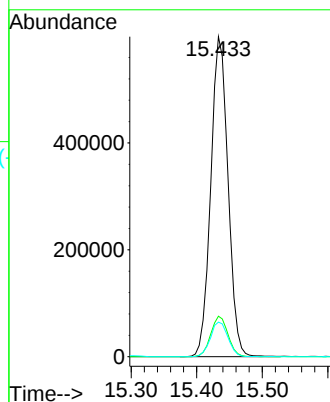
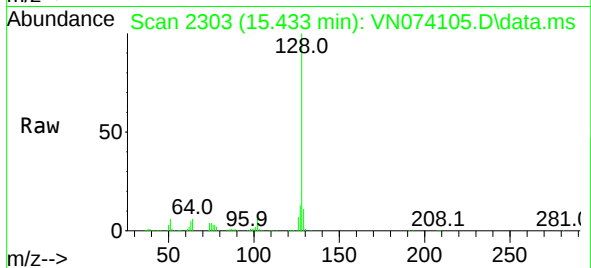
Tgt Ion:128 Resp: 1093916

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.517 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074105.D

Acq: 24 Aug 2022 20:48

Tgt Ion:180 Resp: 319597

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 30.1 15.5 46.5

