

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072917.D
 Acq On : 17 Jun 2022 18:18
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Quant Time: Jun 18 05:46:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	305356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	534893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	483774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	317505	60.388	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.780%	
35) Dibromofluoromethane	7.951	113	250824	55.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.560%	
50) Toluene-d8	10.375	98	946685	53.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.620%	
62) 4-Bromofluorobenzene	12.669	95	357713	59.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	234647	58.675	ug/l	97
3) Chloromethane	2.263	50	234785	51.646	ug/l	98
4) Vinyl Chloride	2.405	62	206308	58.356	ug/l	100
5) Bromomethane	2.775	94	42791	31.779	ug/l	96
6) Chloroethane	2.946	64	117924	56.160	ug/l	98
7) Trichlorofluoromethane	3.304	101	298511	45.752	ug/l	99
8) Diethyl Ether	3.763	74	166741	58.819	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.128	101	223027	58.157	ug/l	100
10) Methyl Iodide	4.346	142	271558	58.768	ug/l	97
11) Tert butyl alcohol	5.304	59	424853	307.100	ug/l	99
12) 1,1-Dichloroethene	4.104	96	221193	54.859	ug/l	98
13) Acrolein	3.975	56	160788	351.404	ug/l	99
14) Allyl chloride	4.757	41	470591	57.487	ug/l #	93
15) Acrylonitrile	5.481	53	956304	315.041	ug/l	99
16) Acetone	4.222	43	845624	311.096	ug/l	96
17) Carbon Disulfide	4.451	76	568282	52.574	ug/l	98
18) Methyl Acetate	4.775	43	439023	56.565	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	864141	58.667	ug/l	99
20) Methylene Chloride	5.010	84	265156	55.070	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	233481	54.657	ug/l	95
22) Diisopropyl ether	6.416	45	908302	59.930	ug/l	97
23) Vinyl Acetate	6.351	43	4232212	307.495	ug/l	95
24) 1,1-Dichloroethane	6.304	63	463148	58.469	ug/l	99
25) 2-Butanone	7.263	43	1403647	323.588	ug/l	91
26) 2,2-Dichloropropane	7.251	77	389676	54.348	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	286670	55.422	ug/l	97
28) Bromochloromethane	7.587	49	192256	56.311	ug/l	89
29) Tetrahydrofuran	7.610	42	925400	322.653	ug/l	89
30) Chloroform	7.745	83	469603	57.332	ug/l	99
31) Cyclohexane	8.022	56	405809	57.243	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	419793	58.270	ug/l	98
36) 1,1-Dichloropropene	8.151	75	334945	53.561	ug/l	99
37) Ethyl Acetate	7.340	43	532067	58.804	ug/l	96
38) Carbon Tetrachloride	8.134	117	357119	53.251	ug/l	98
39) Methylcyclohexane	9.392	83	415422	53.584	ug/l	96
40) Benzene	8.392	78	1057551	53.129	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	260628	55.407	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	379688	52.970	ug/l	100
43) Isopropyl Acetate	8.492	43	795967	56.410	ug/l	94
44) Trichloroethene	9.145	130	266049	50.243	ug/l	96
45) 1,2-Dichloropropane	9.422	63	274827	54.637	ug/l	100
46) Dibromomethane	9.510	93	186220	53.570	ug/l	96
47) Bromodichloromethane	9.698	83	381785	54.307	ug/l	99
48) Methyl methacrylate	9.492	41	358644	55.800	ug/l	91
49) 1,4-Dioxane	9.504	88	165097	1209.061	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	2607259	284.985	ug/l	91
52) Toluene	10.439	92	663310	51.718	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	426635	53.390	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	448648	54.038	ug/l	94
55) 1,1,2-Trichloroethane	10.833	97	273166	52.587	ug/l	98
56) Ethyl methacrylate	10.698	69	485301	55.224	ug/l	91
57) 1,3-Dichloropropane	10.980	76	470314	53.187	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	1109337	347.168	ug/l	97
59) 2-Hexanone	11.022	43	2061291	303.788	ug/l	90
60) Dibromochloromethane	11.175	129	295202	53.375	ug/l	100
61) 1,2-Dibromoethane	11.280	107	291603	51.930	ug/l	99
64) Tetrachloroethene	10.910	164	215361	49.248	ug/l	96
65) Chlorobenzene	11.704	112	701872	57.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	270005	57.460	ug/l	98
67) Ethyl Benzene	11.780	91	1272695	59.107	ug/l	100
68) m/p-Xylenes	11.886	106	975795	117.813	ug/l	96
69) o-Xylene	12.216	106	497255	58.550	ug/l	99
70) Styrene	12.233	104	821674	62.479	ug/l	99
71) Bromoform	12.392	173	226526	60.219	ug/l	99
73) Isopropylbenzene	12.516	105	1276541	61.009	ug/l	100
74) N-amyl acetate	12.327	43	677029	74.329	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	449453	65.267	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	592504	92.353	ug/l	45
77) Bromobenzene	12.798	156	306064	62.561	ug/l	90
78) n-propylbenzene	12.857	91	1480051	67.728	ug/l	99
79) 2-Chlorotoluene	12.939	91	901934	63.616	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	1071505	63.667	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	161430	70.454	ug/l	99
82) 4-Chlorotoluene	13.039	91	891513	67.699	ug/l	98
83) tert-Butylbenzene	13.257	119	981857	64.919	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1071975	66.216	ug/l	97
85) sec-Butylbenzene	13.433	105	1334944	68.282	ug/l	99
86) p-Isopropyltoluene	13.551	119	1099923	69.537	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	553509	68.854	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	560148	68.845	ug/l	100
89) n-Butylbenzene	13.874	91	947820	77.459	ug/l	99
90) Hexachloroethane	14.145	117	208951	61.904	ug/l	91
91) 1,2-Dichlorobenzene	13.921	146	563957	69.018	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	118732	69.509	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	328995	79.589	ug/l	98
94) Hexachlorobutadiene	15.298	225	142663	70.158	ug/l	97
95) Naphthalene	15.427	128	1278027	88.236	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	337479	81.997	ug/l	98

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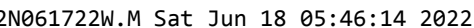
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

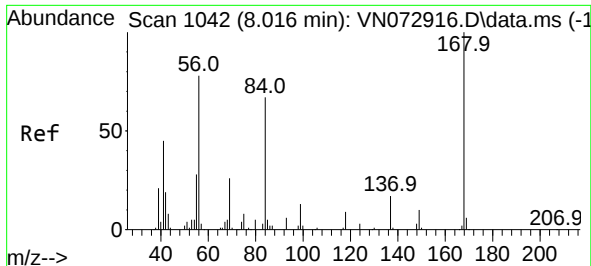
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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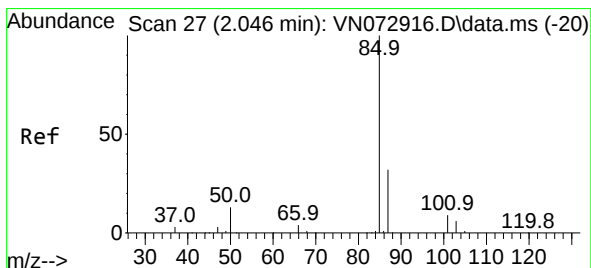
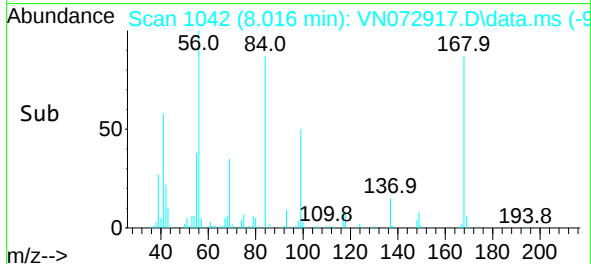
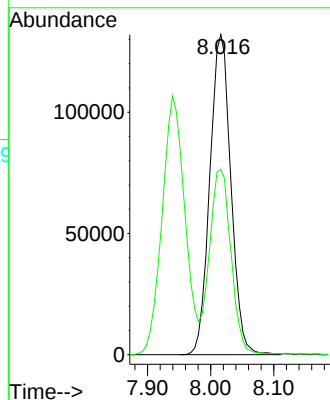
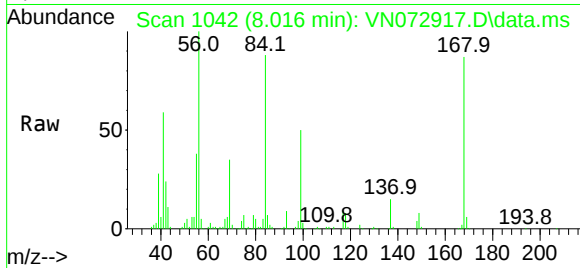




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072917.D
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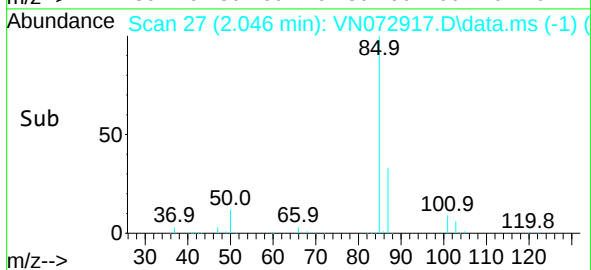
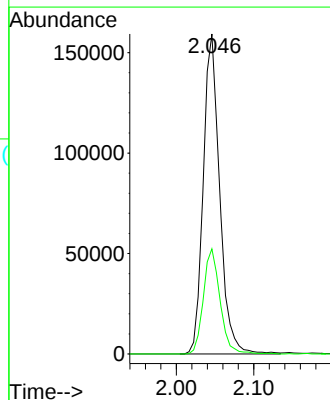
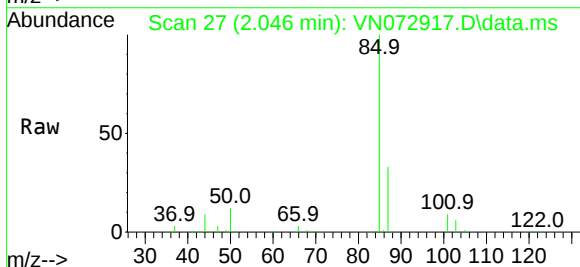
Instrument :
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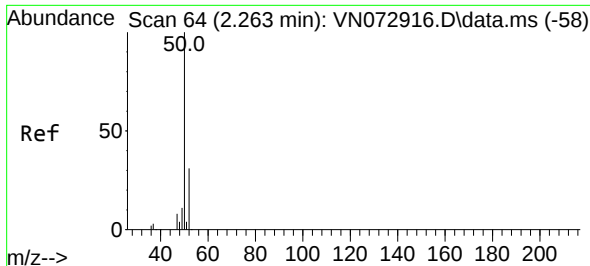
Tgt Ion:168 Resp: 305356
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 58.675 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 85 Resp: 234647
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

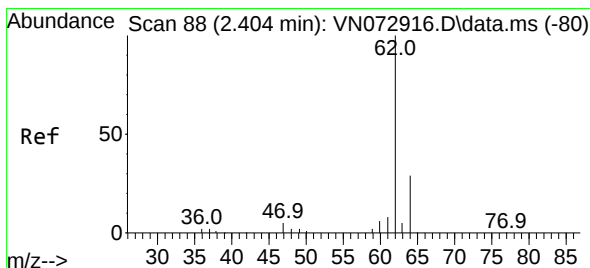
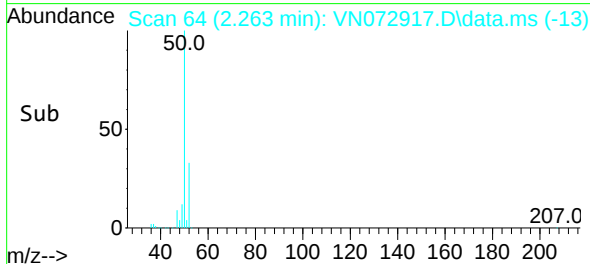
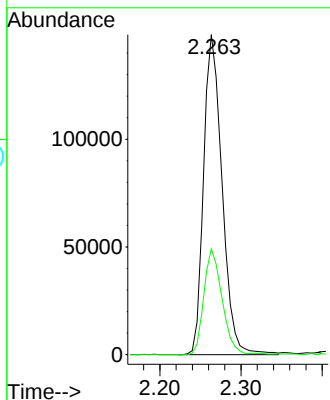
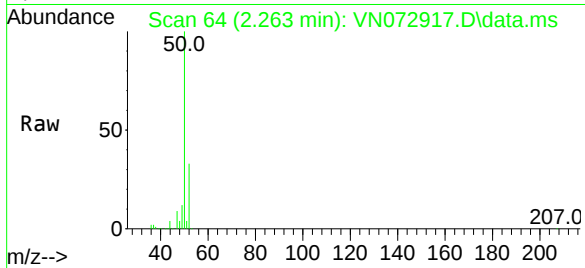




#3
Chloromethane
Concen: 51.646 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

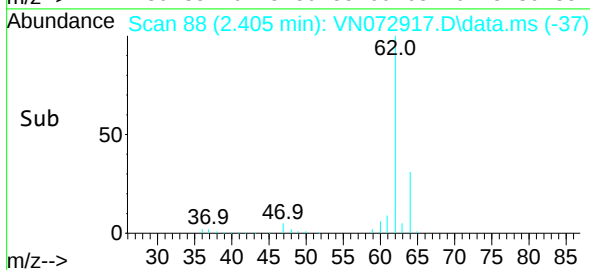
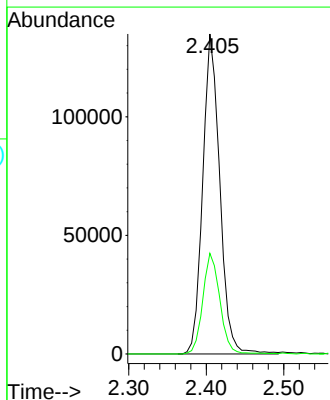
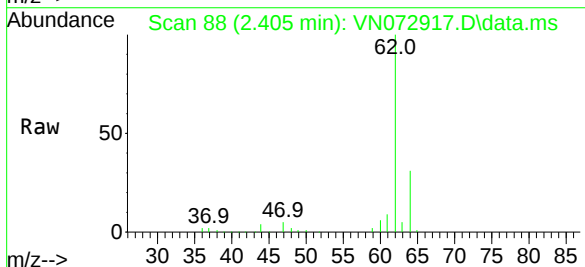
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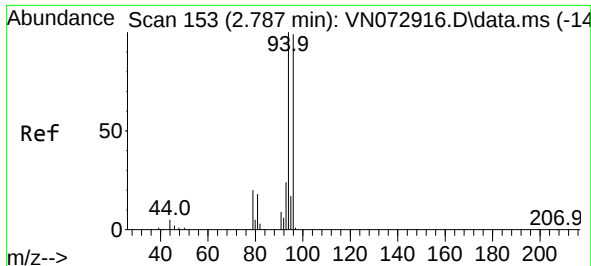
Tgt Ion: 50 Resp: 234785
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 58.356 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 62 Resp: 206308
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

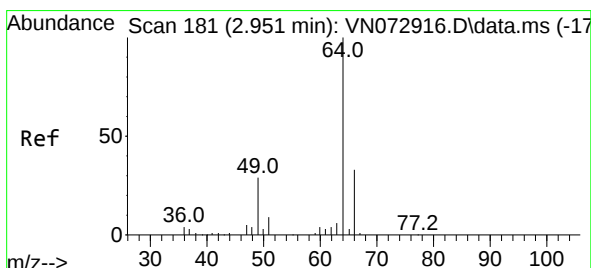
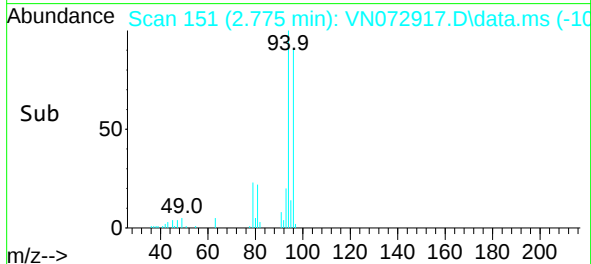
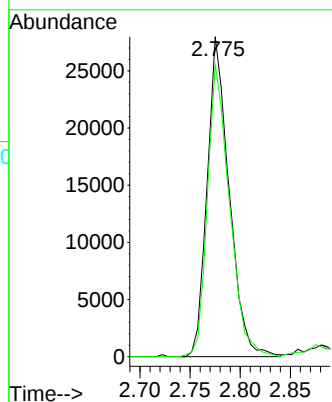
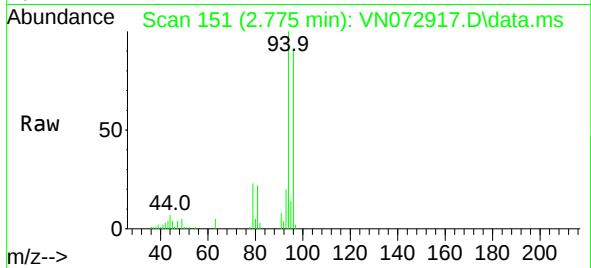




#5
Bromomethane
Concen: 31.779 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

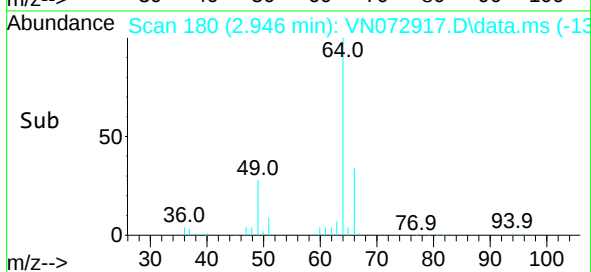
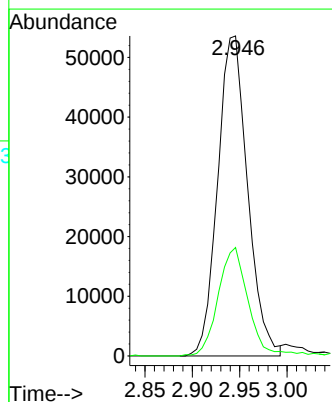
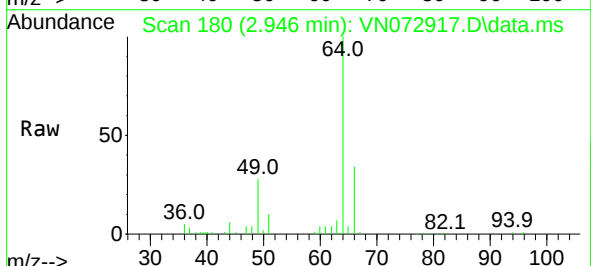
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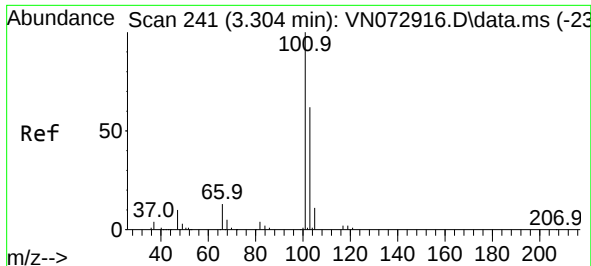
Tgt Ion: 94 Resp: 42791
Ion Ratio Lower Upper
94 100
96 91.1 76.0 114.0



#6
Chloroethane
Concen: 56.160 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 64 Resp: 117924
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4

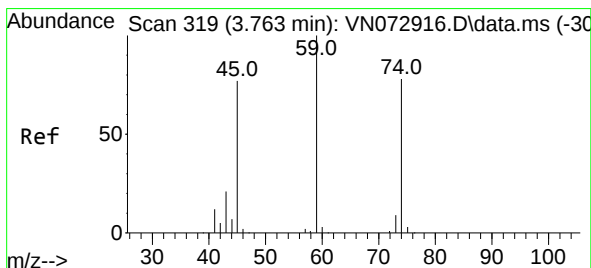
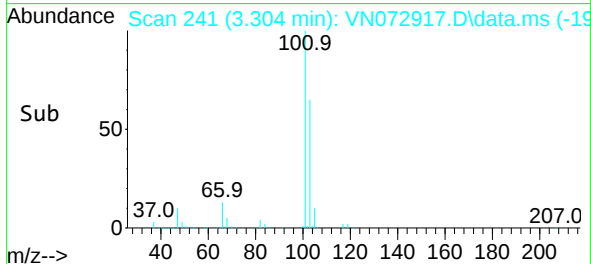
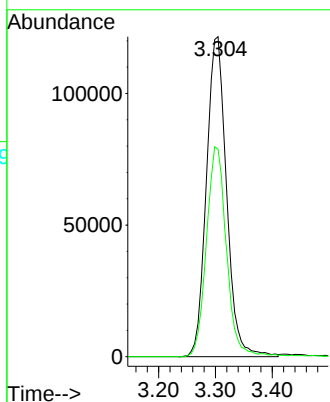
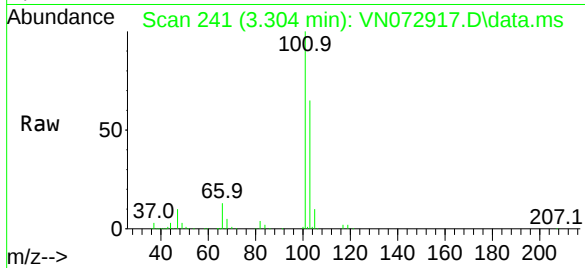




#7
 Trichlorofluoromethane
 Concen: 45.752 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

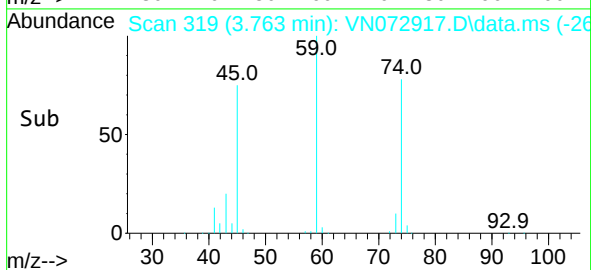
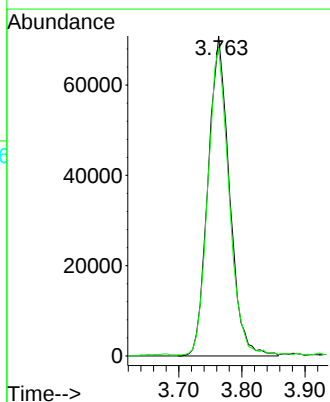
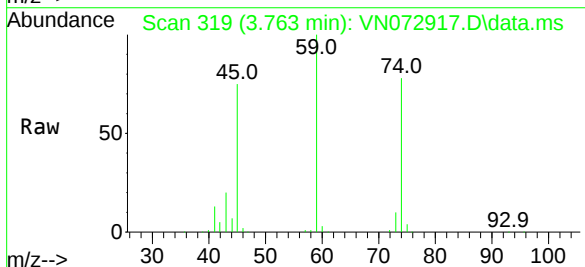
Instrument :
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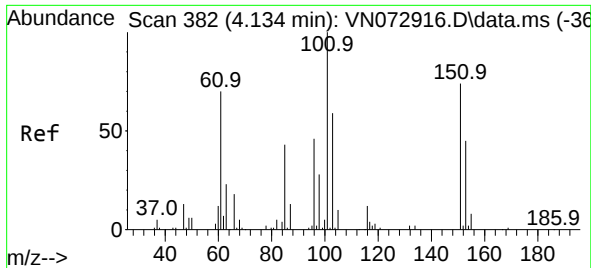
Tgt Ion:101 Resp: 298511
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 58.819 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

Tgt Ion: 74 Resp: 166741
 Ion Ratio Lower Upper
 74 100
 45 95.0 42.9 128.5

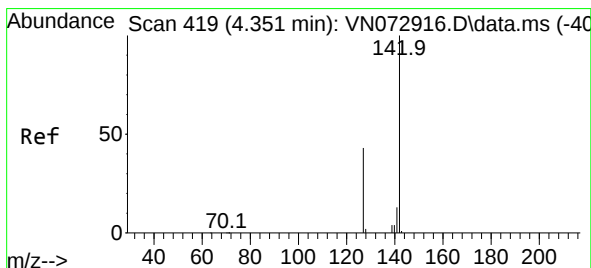
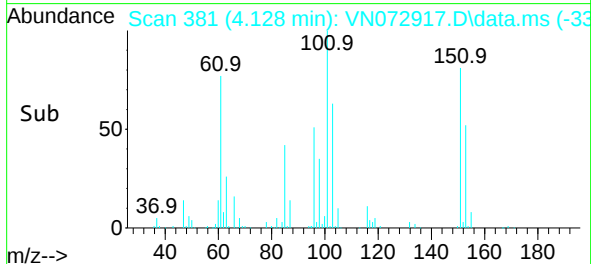
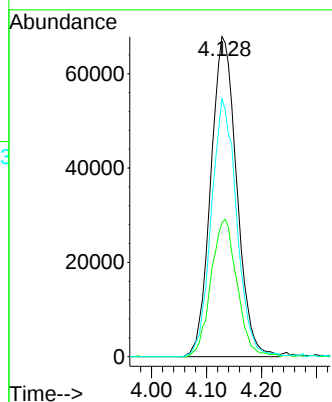
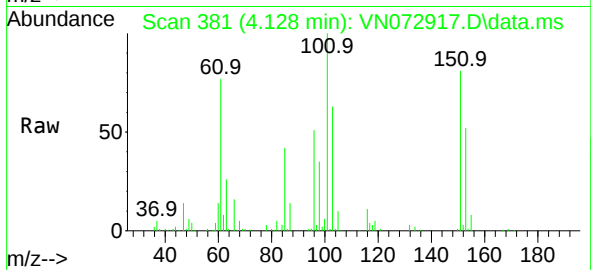




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.157 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

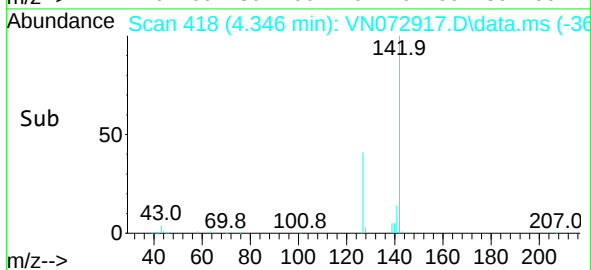
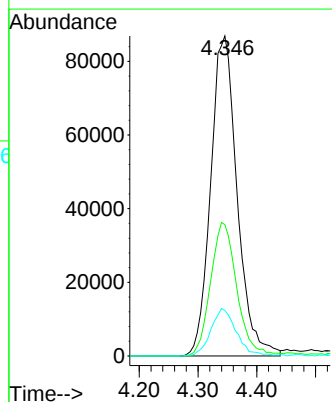
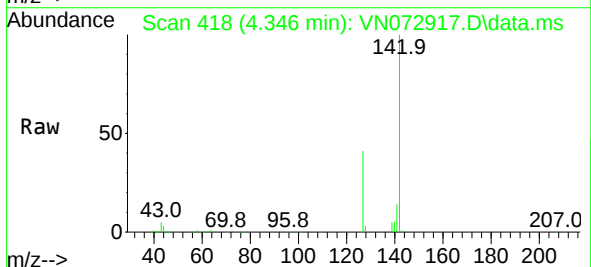
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

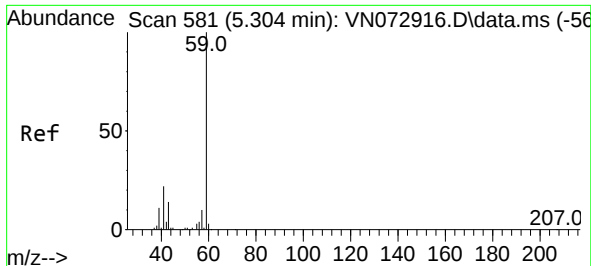
Tgt Ion:101 Resp: 223027
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 78.7 63.0 94.4



#10
Methyl Iodide
Concen: 58.768 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

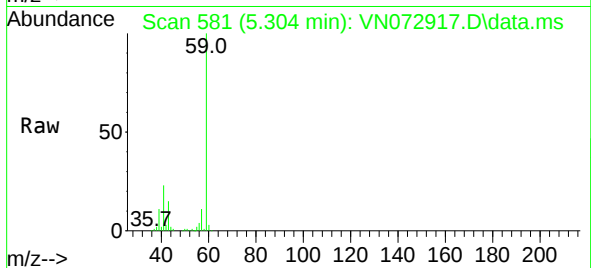
Tgt Ion:142 Resp: 271558
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.3 11.2 16.8



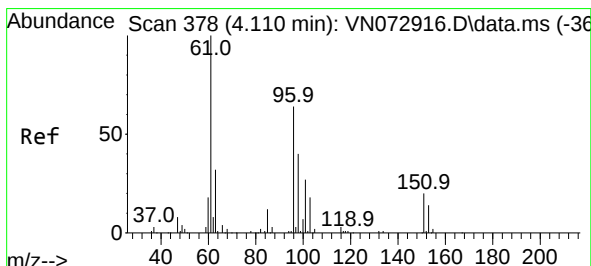
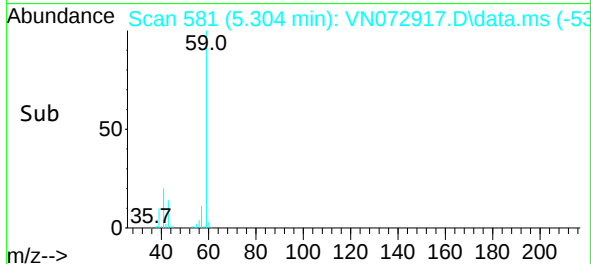
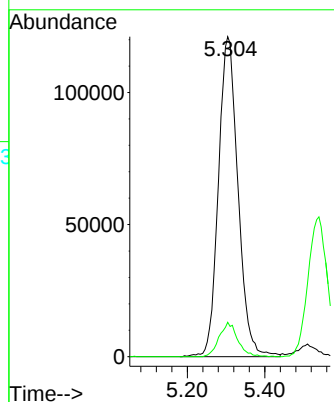


#11
Tert butyl alcohol
Concen: 307.100 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

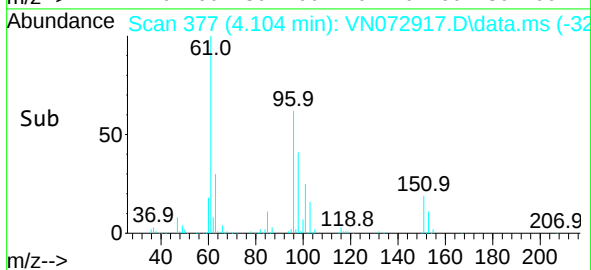
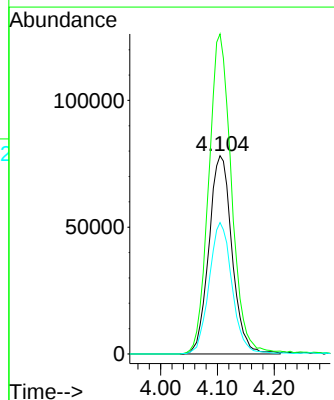
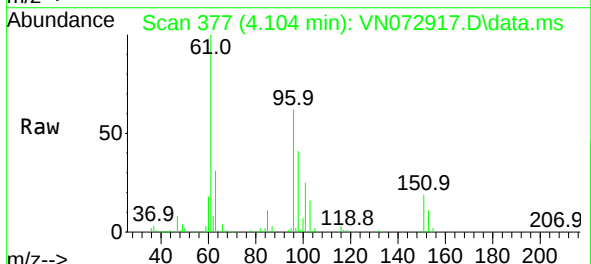


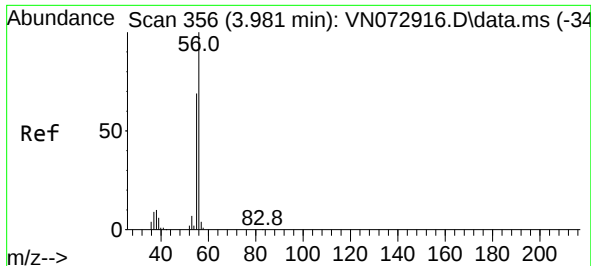
Tgt Ion: 59 Resp: 424853
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.859 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 96 Resp: 221193
Ion Ratio Lower Upper
96 100
61 161.4 127.6 191.4
98 66.2 51.2 76.8

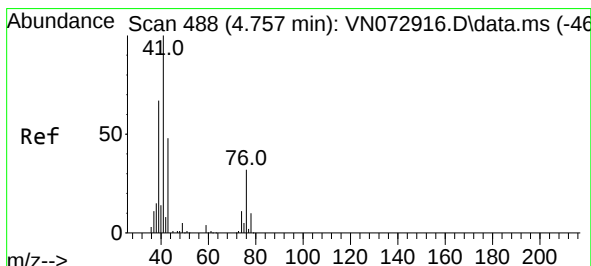
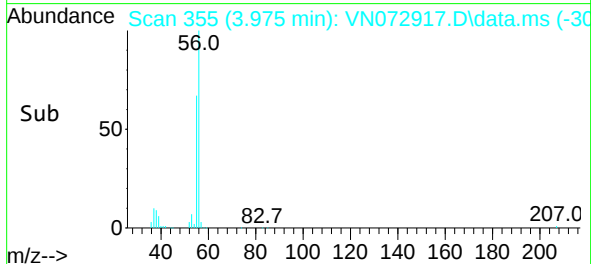
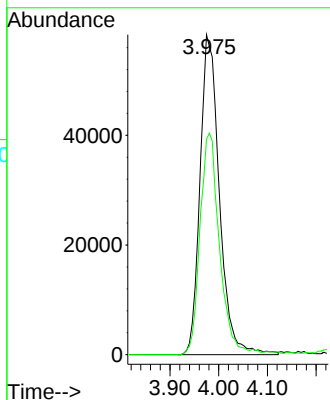
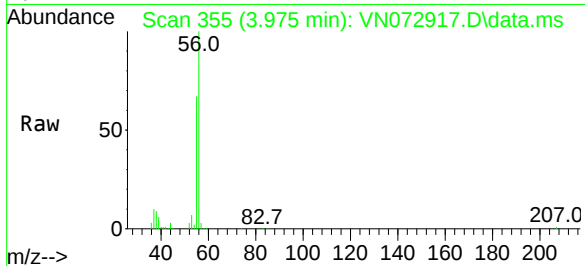




#13
Acrolein
Concen: 351.404 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

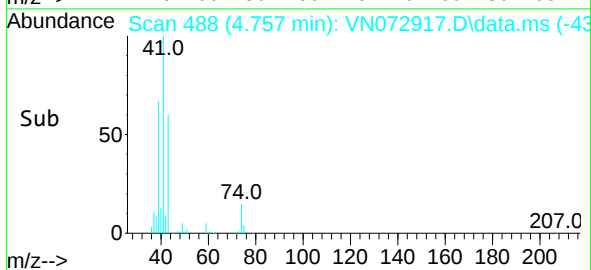
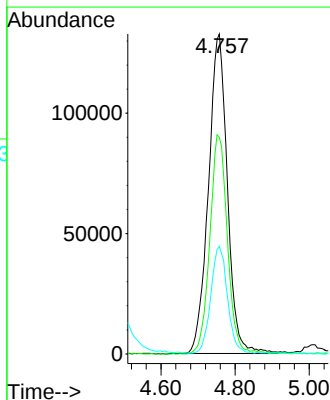
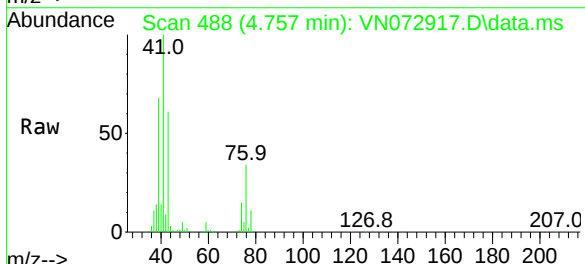
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

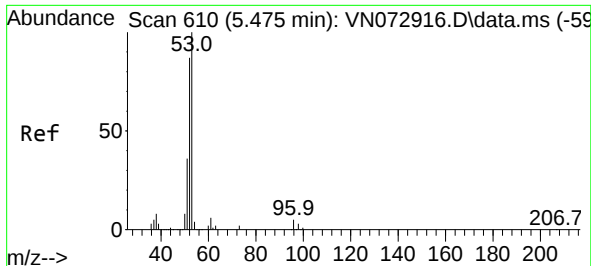
Tgt Ion: 56 Resp: 160788
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2



#14
Allyl chloride
Concen: 57.487 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 41 Resp: 470591
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 29.2 29.9 44.9#

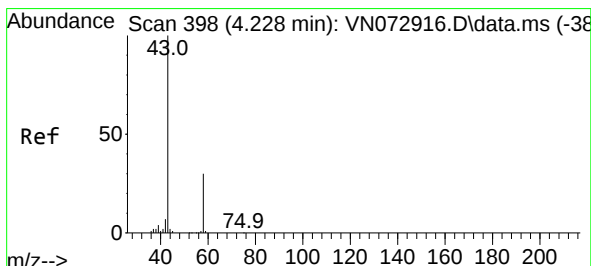
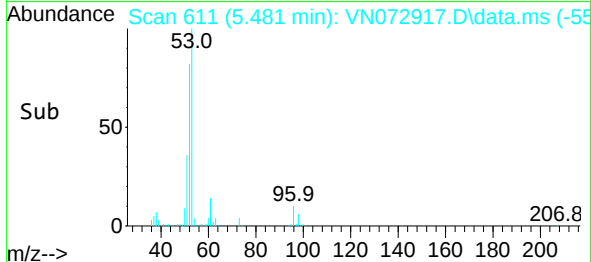
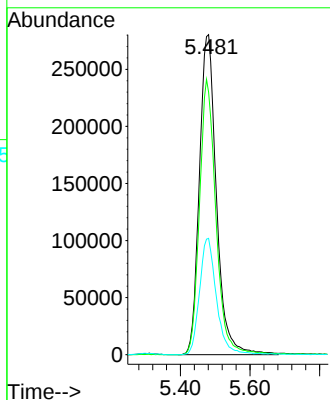
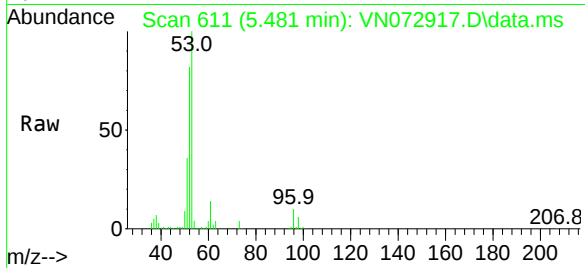




#15
Acrylonitrile
Concen: 315.041 ug/l
RT: 5.481 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

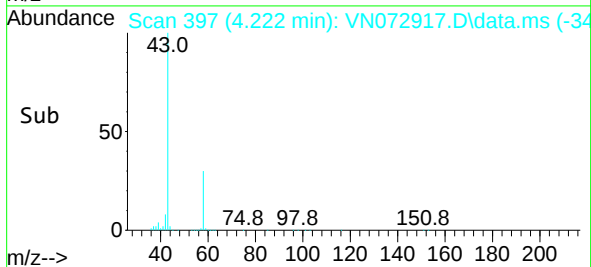
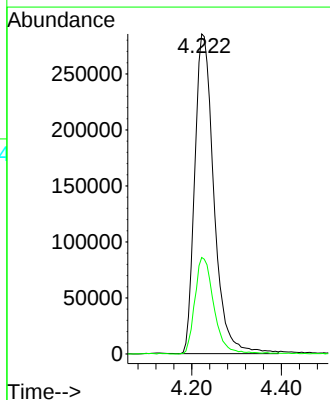
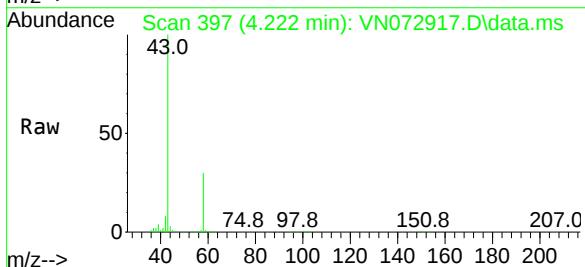
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

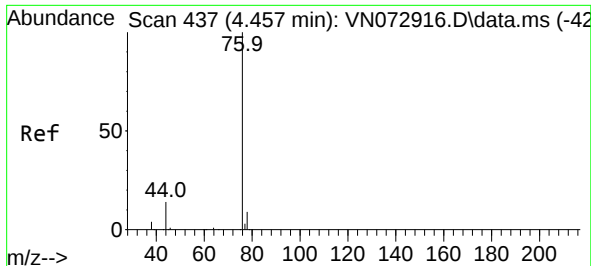
Tgt Ion: 53 Resp: 956304
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 311.096 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 43 Resp: 845624
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0

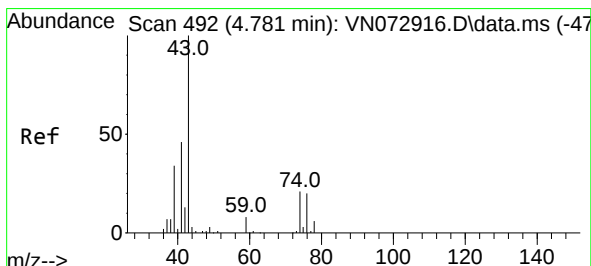
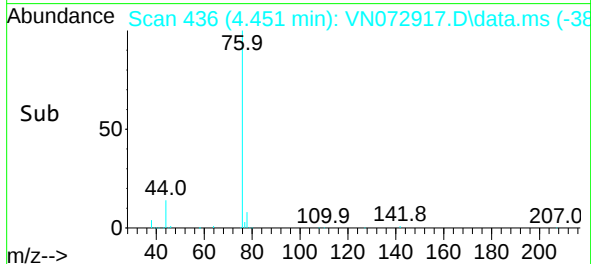
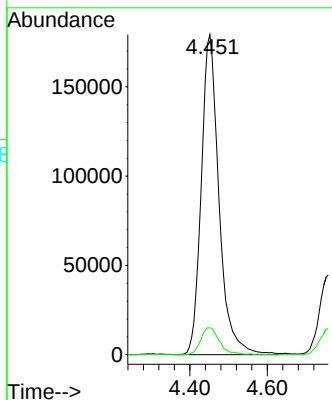
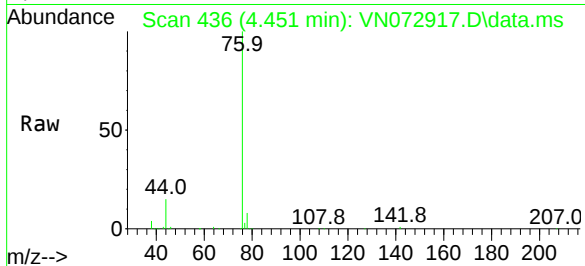




#17
Carbon Disulfide
Concen: 52.574 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

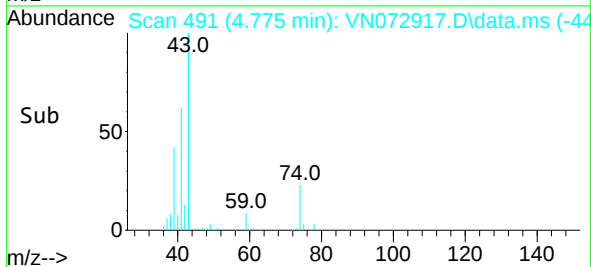
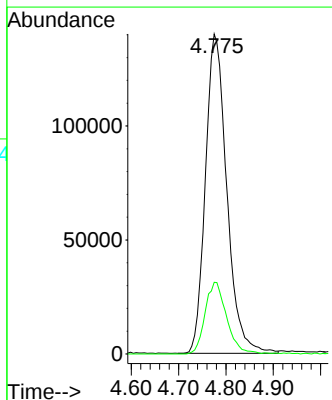
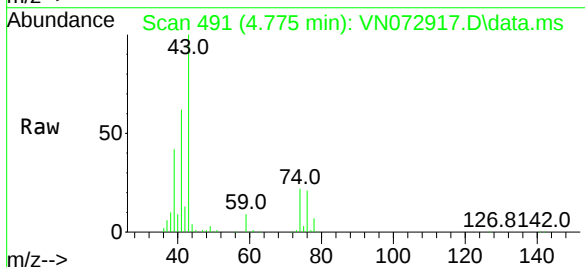
Instrument :
MSVOA_N
ClientSampleId :
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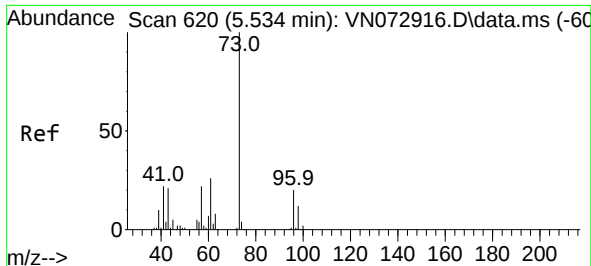
Tgt Ion: 76 Resp: 568282
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 56.565 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 43 Resp: 439023
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

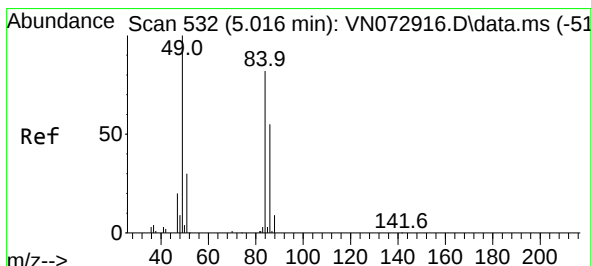
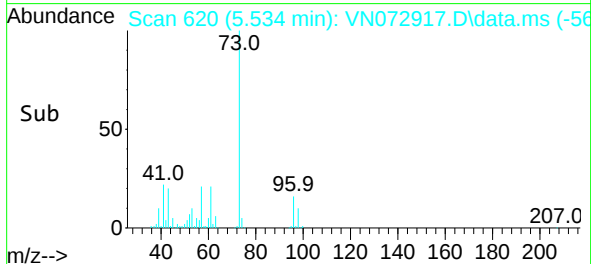
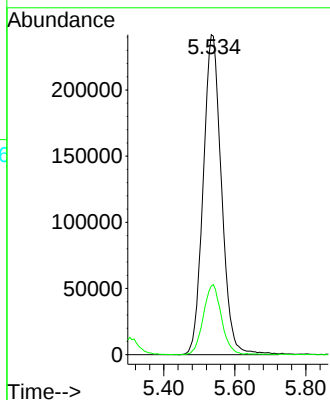
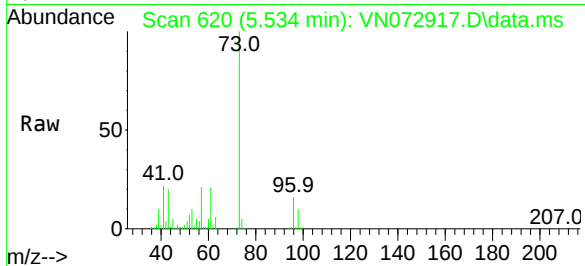




#19
Methyl tert-butyl Ether
Concen: 58.667 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

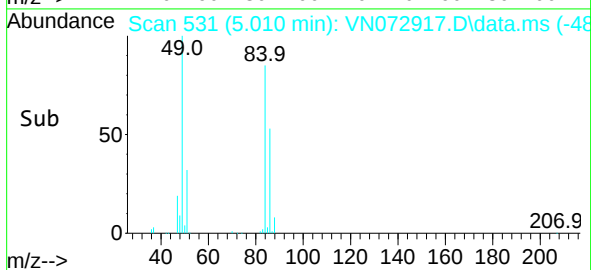
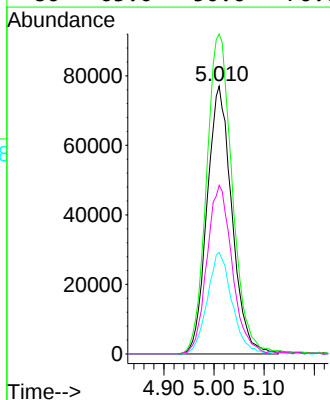
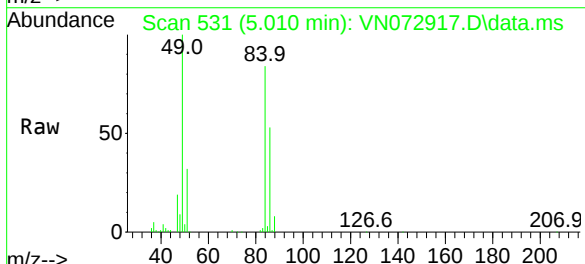
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

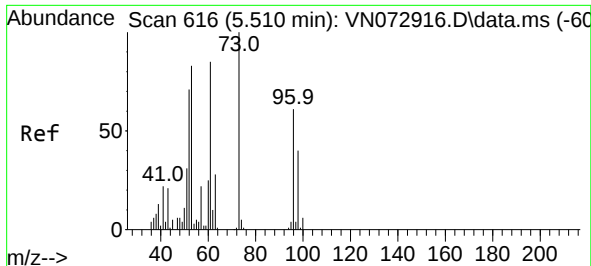
Tgt Ion: 73 Resp: 864141
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 55.070 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 84 Resp: 265156
Ion Ratio Lower Upper
84 100
49 119.5 88.3 132.5
51 37.9 28.2 42.2
86 63.0 50.6 76.0

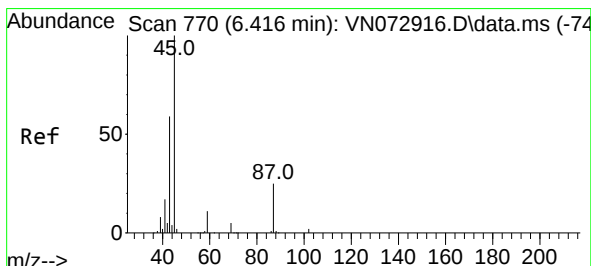
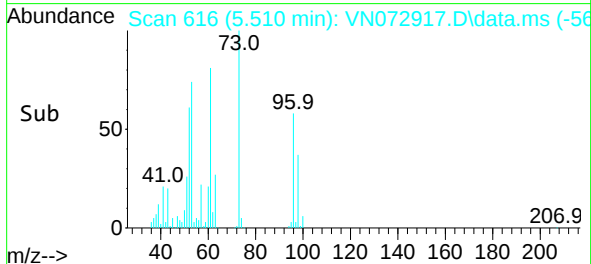
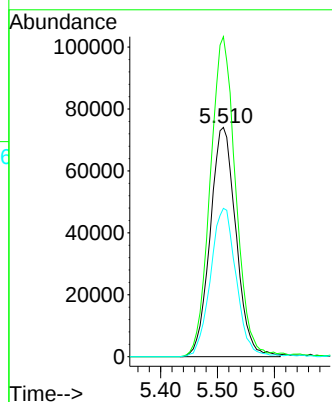
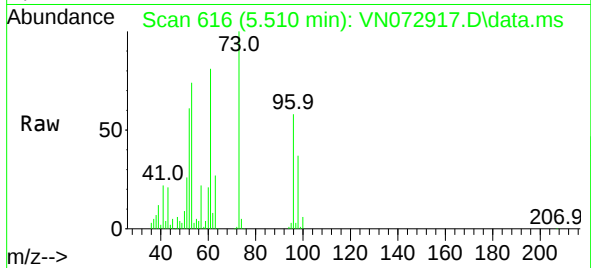




#21
trans-1,2-Dichloroethene
Concen: 54.657 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

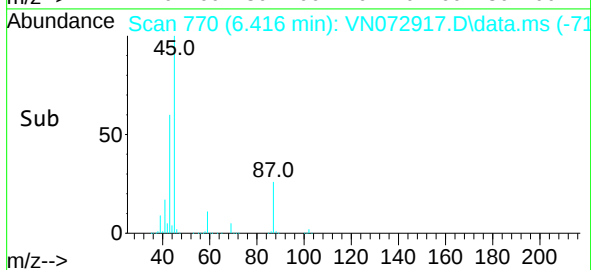
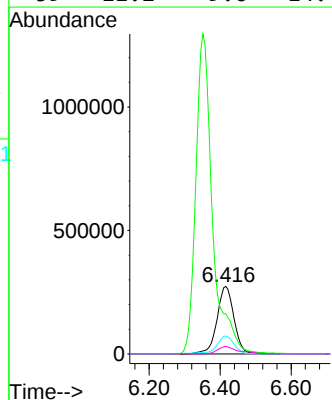
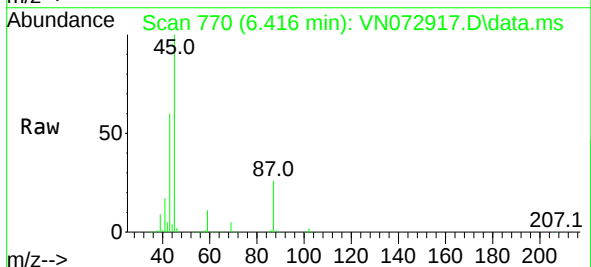
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 96 Resp: 233481
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 64.7 50.3 75.5



#22
Diisopropyl ether
Concen: 59.930 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 45 Resp: 908302
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 26.3 24.3 36.5
59 11.2 9.6 14.4

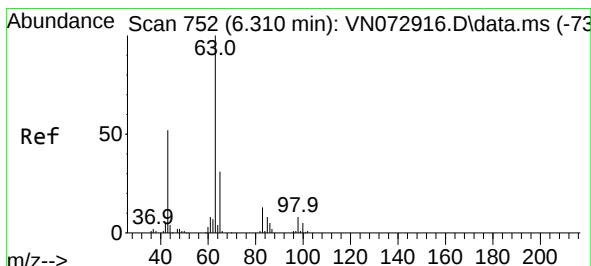
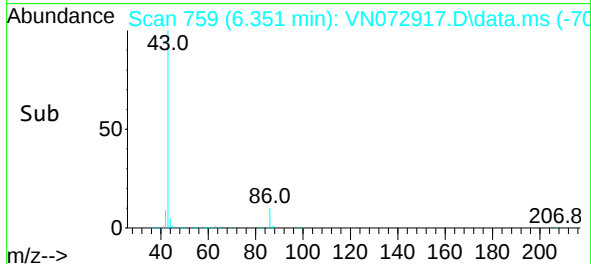
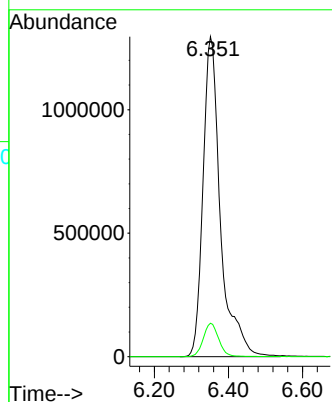
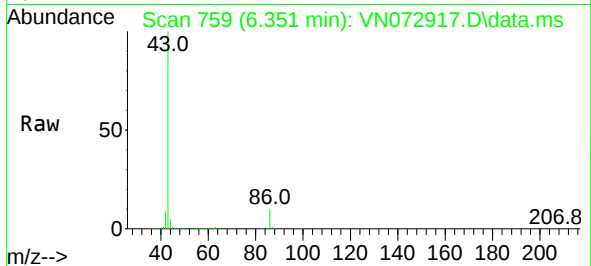




#23
 Vinyl Acetate
 Concen: 307.495 ug/l
 RT: 6.351 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

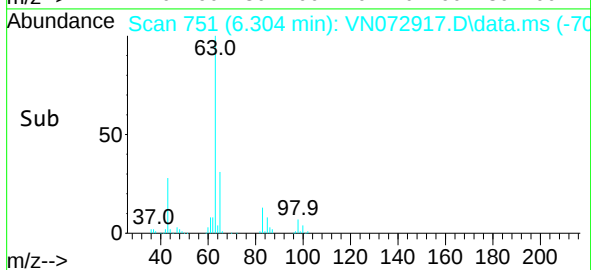
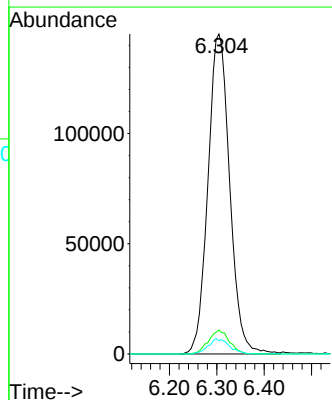
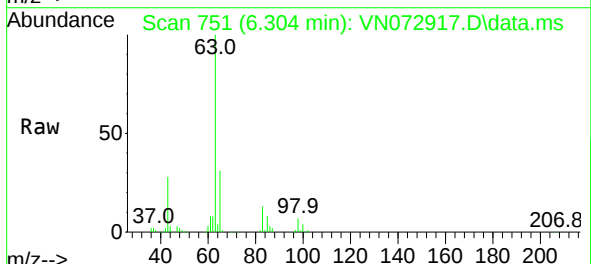
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

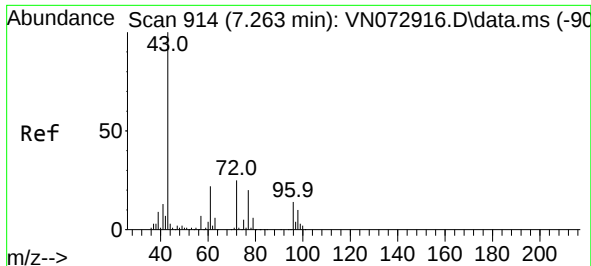
Tgt Ion: 43 Resp: 4232212
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 58.469 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

Tgt Ion: 63 Resp: 463148
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.2 2.3 6.8

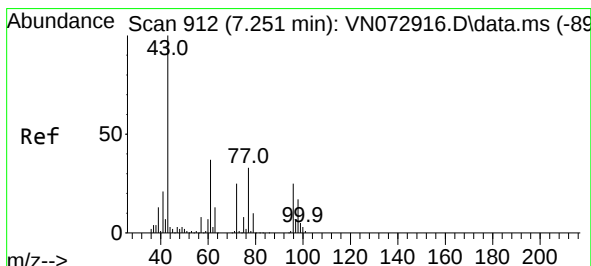
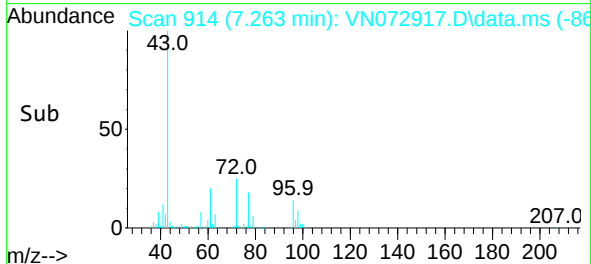
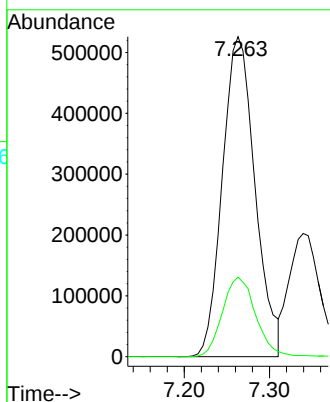
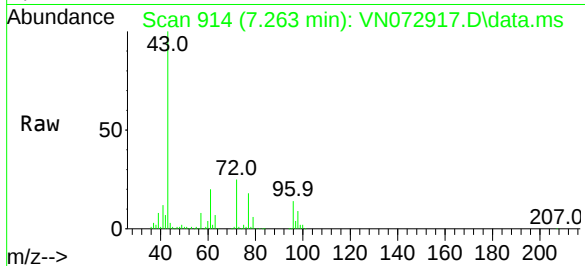




#25
2-Butanone
Concen: 323.588 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

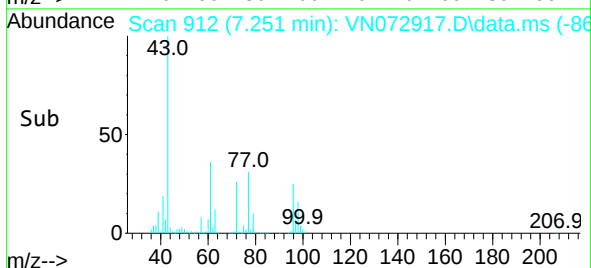
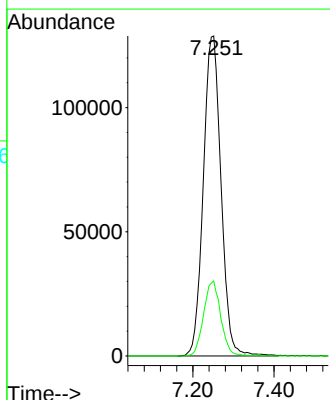
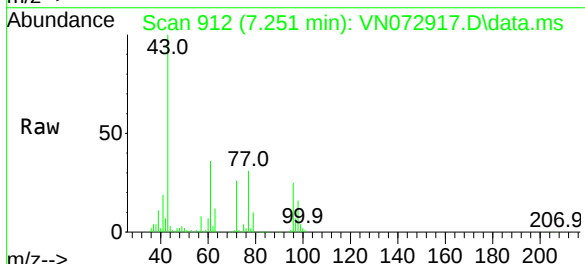
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ClientSampleId :
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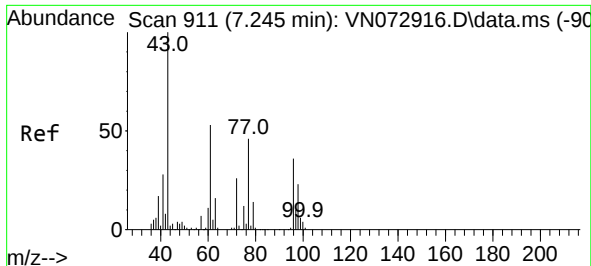
Tgt Ion: 43 Resp: 1403647
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 54.348 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 77 Resp: 389676
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 55.422 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

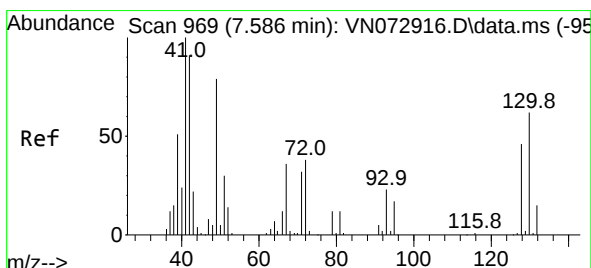
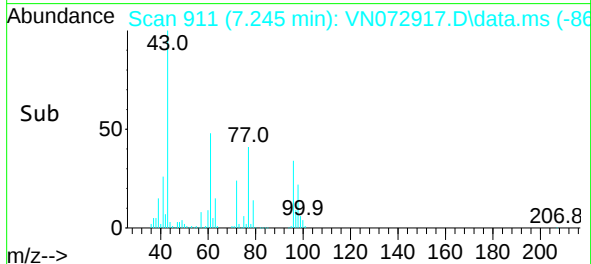
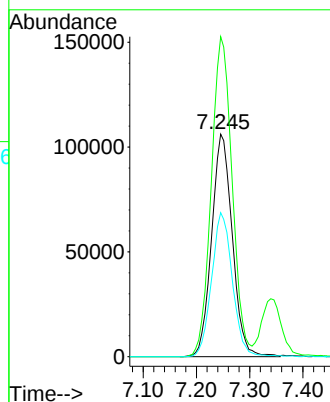
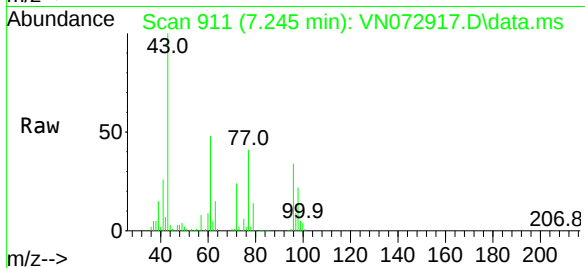
Tgt Ion: 96 Resp: 286670

Ion Ratio Lower Upper

96 100

61 144.5 0.0 280.6

98 65.1 0.0 128.4



#28

Bromochloromethane

Concen: 56.311 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

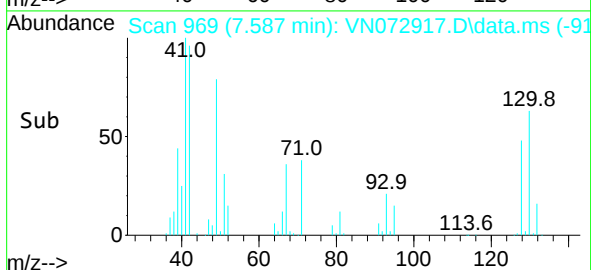
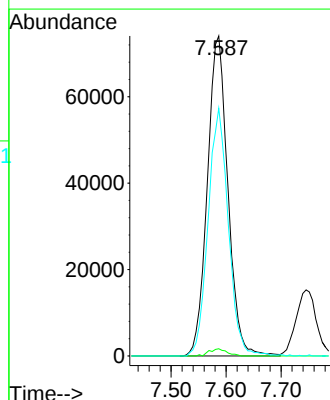
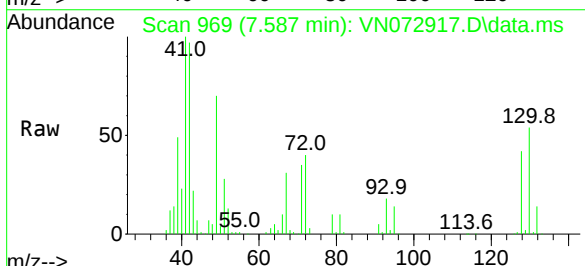
Tgt Ion: 49 Resp: 192256

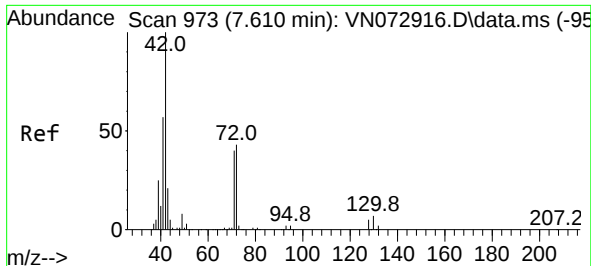
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 76.3 69.7 104.5

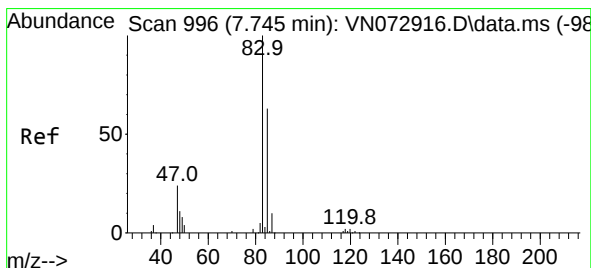
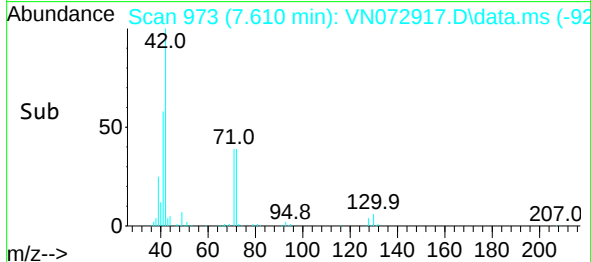
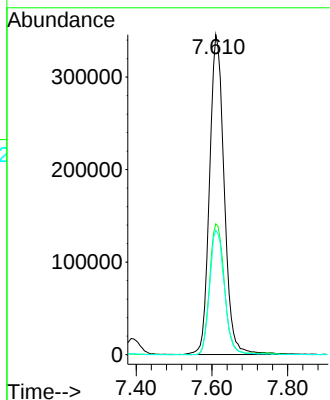
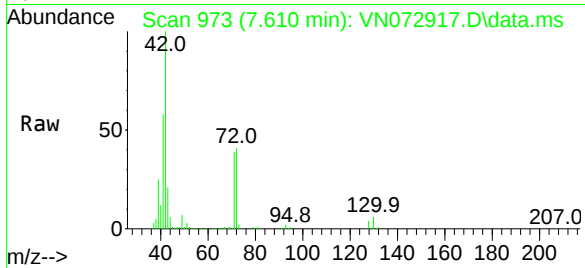




#29
Tetrahydrofuran
Concen: 322.653 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

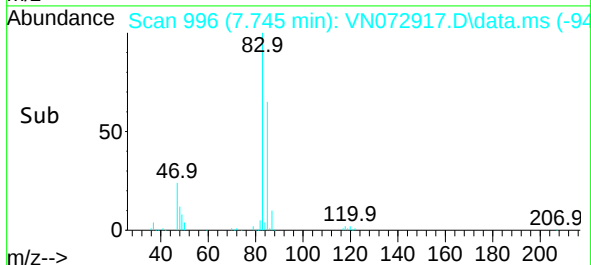
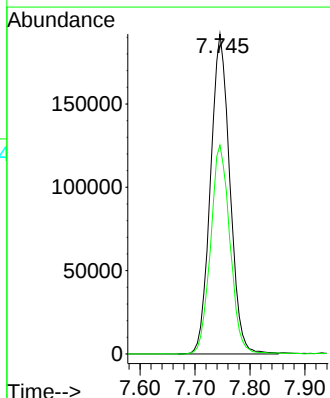
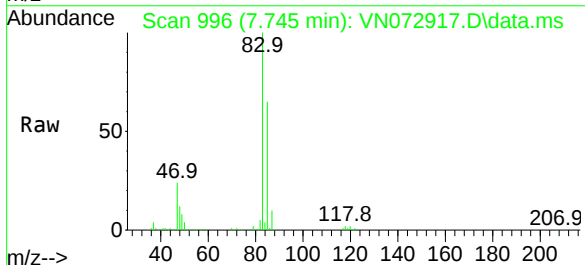
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

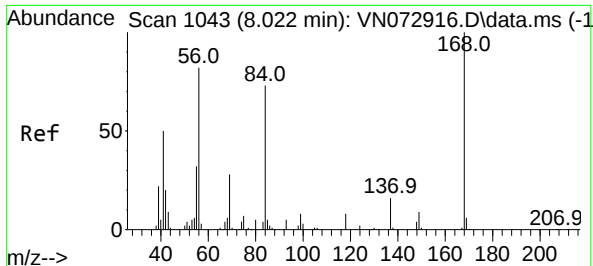
Tgt Ion: 42 Resp: 925400
Ion Ratio Lower Upper
42 100
72 41.1 39.7 59.5
71 39.4 36.6 55.0



#30
Chloroform
Concen: 57.332 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 83 Resp: 469603
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8





#31

Cyclohexane

Concen: 57.243 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

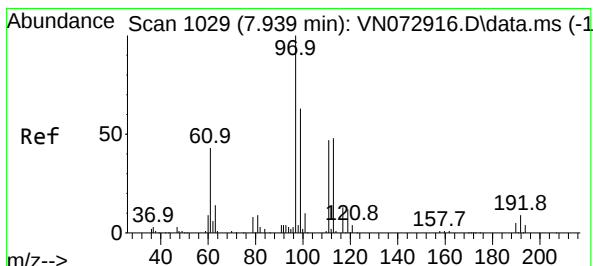
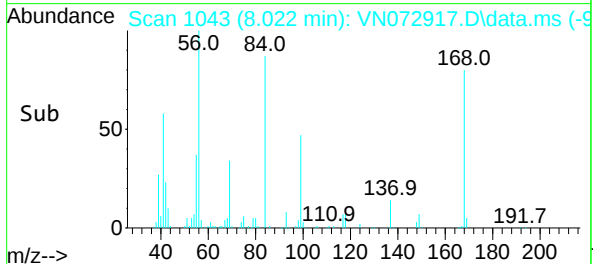
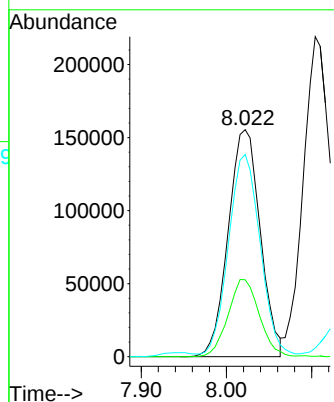
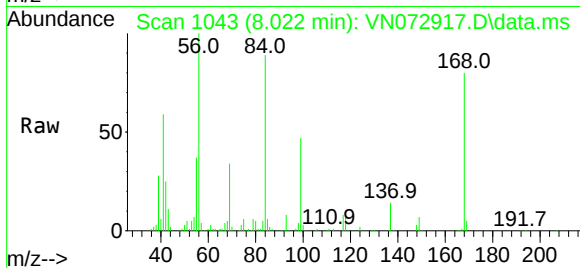
Tgt Ion: 56 Resp: 405809

Ion Ratio Lower Upper

56 100

69 33.9 27.8 41.8

84 87.1 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 58.270 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

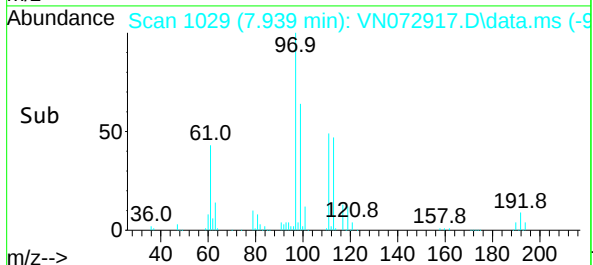
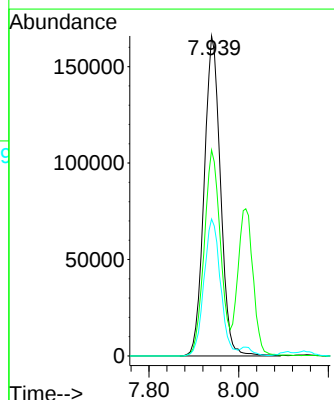
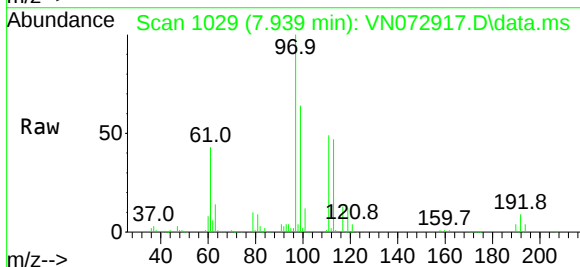
Tgt Ion: 97 Resp: 419793

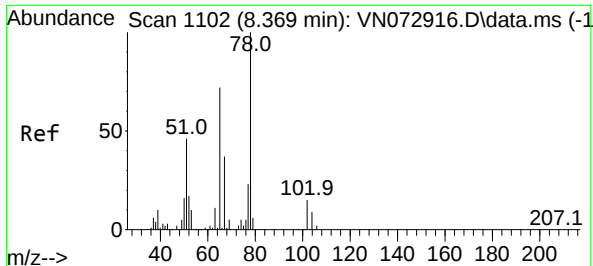
Ion Ratio Lower Upper

97 100

99 63.9 50.6 76.0

61 43.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 60.388 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

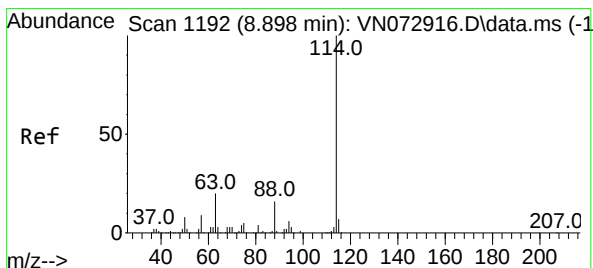
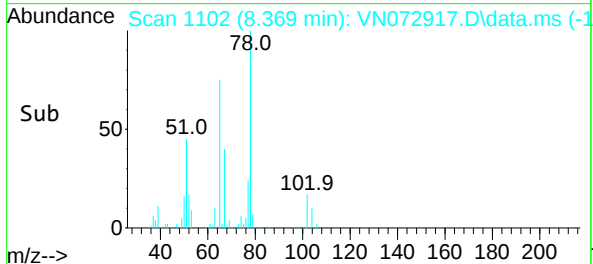
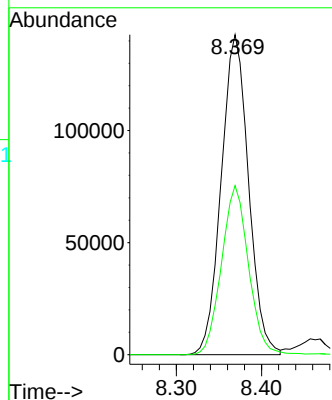
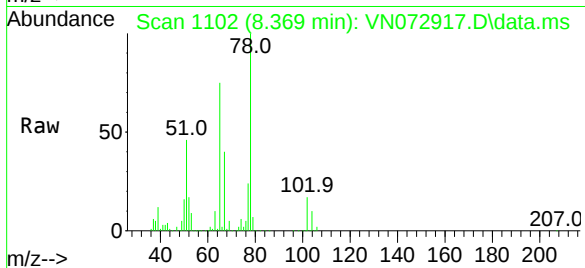
VSTDIC075

Tgt Ion: 65 Resp: 317505

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

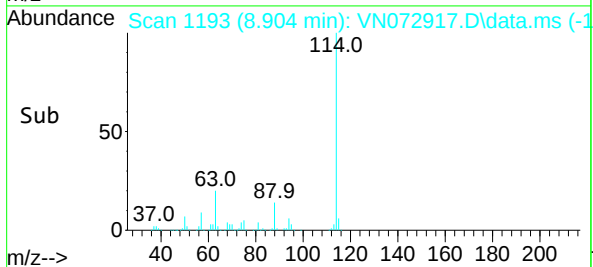
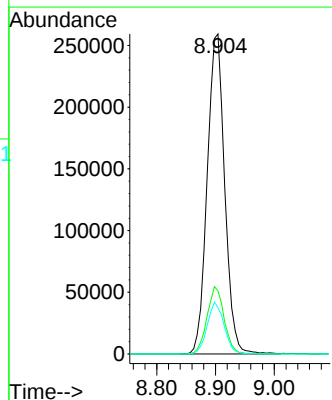
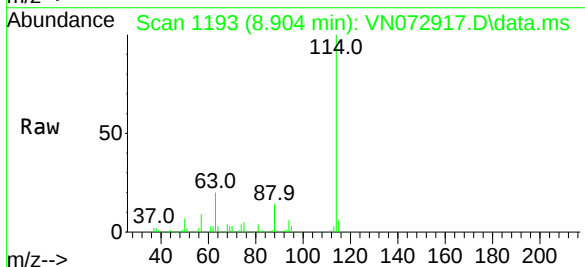
Tgt Ion: 114 Resp: 534893

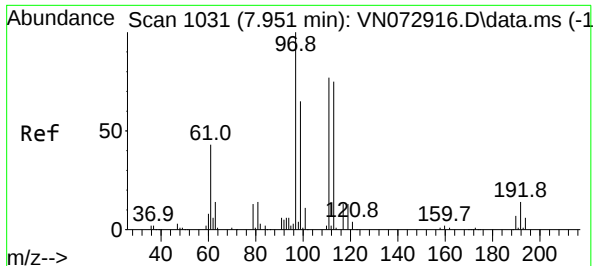
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.5 0.0 32.6

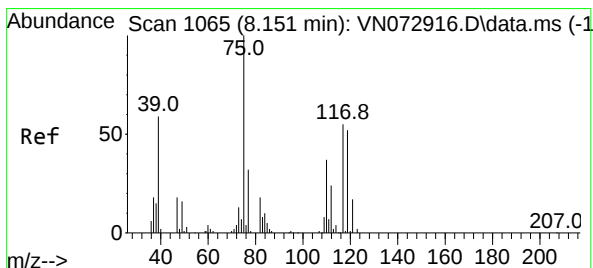
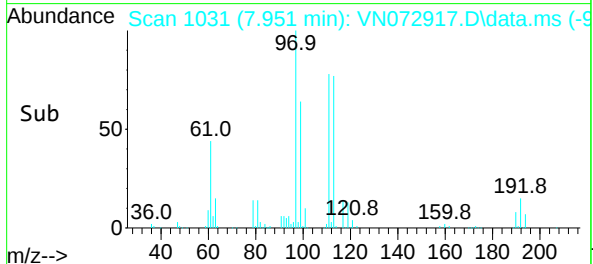
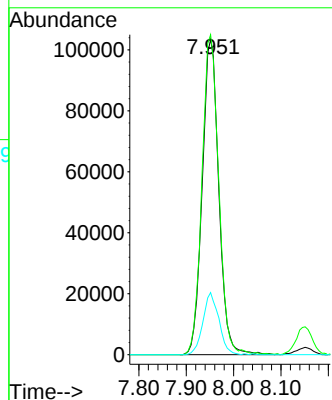
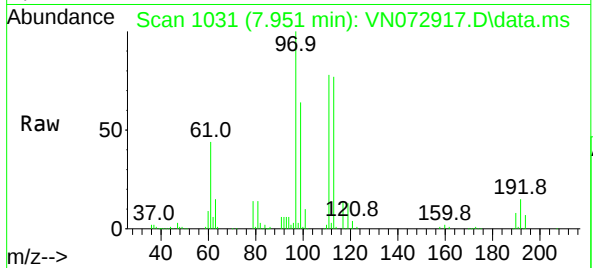




#35
Dibromofluoromethane
Concen: 55.781 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

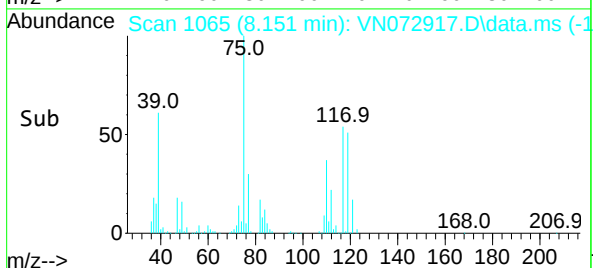
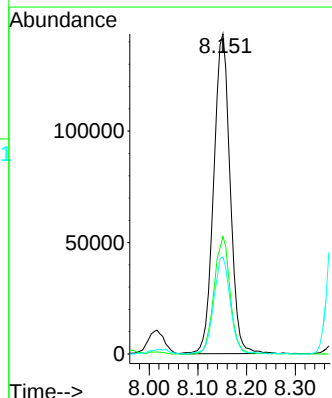
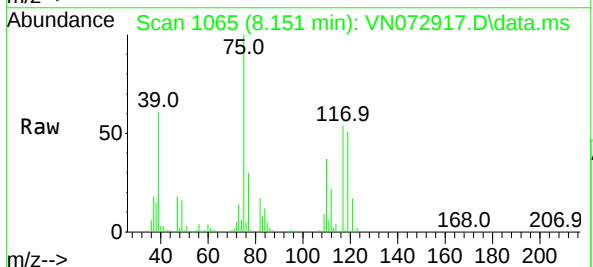
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:113 Resp: 250824
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 53.561 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

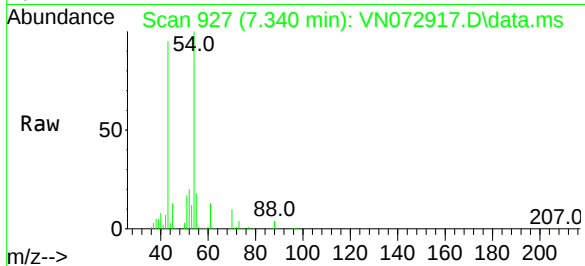
Tgt Ion: 75 Resp: 334945
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 30.7 25.1 37.7





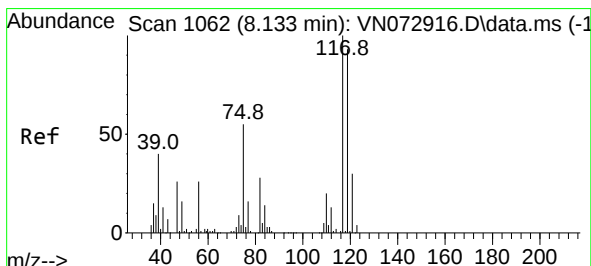
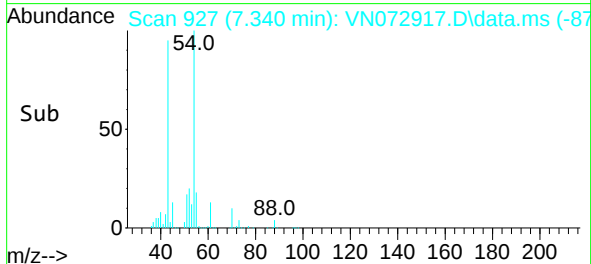
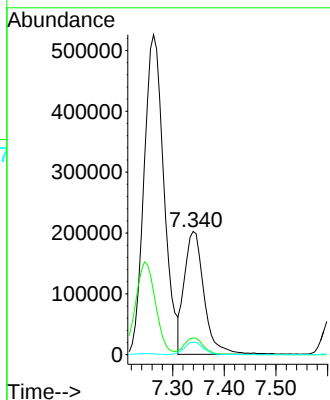
#37
Ethyl Acetate
Concen: 58.804 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 532067

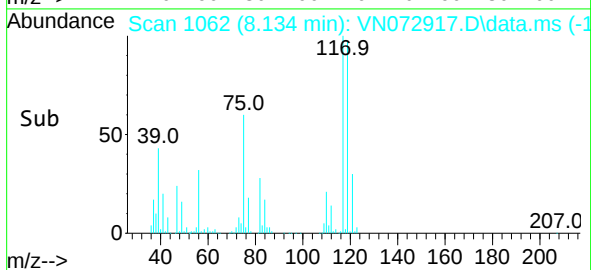
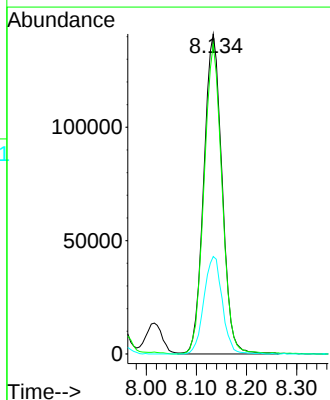
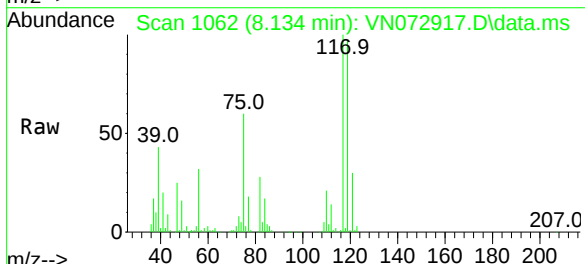
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.8	17.6
70	9.7	9.3	13.9

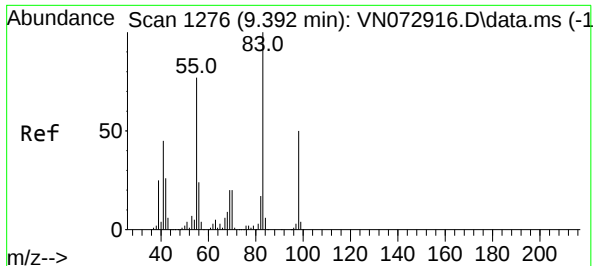


#38
Carbon Tetrachloride
Concen: 53.251 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 117 Resp: 357119

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
121	30.5	24.6	37.0





#39

Methylcyclohexane

Concen: 53.584 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

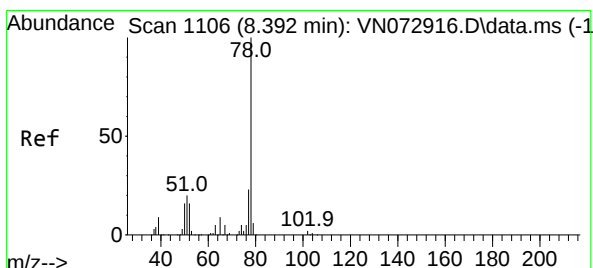
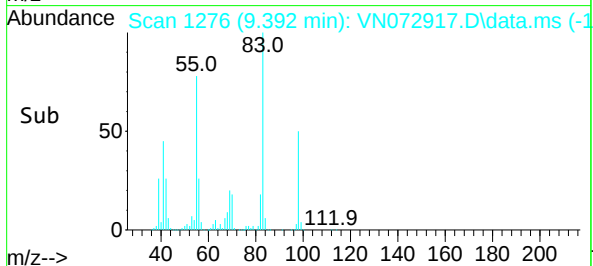
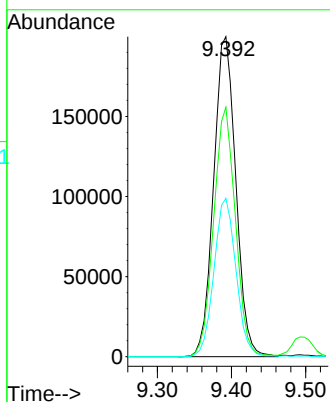
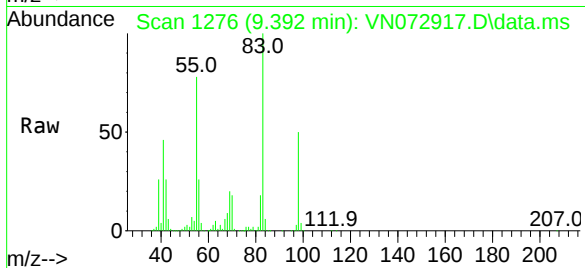
Tgt Ion: 83 Resp: 415422

Ion Ratio Lower Upper

83 100

55 78.0 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 53.129 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072917.D

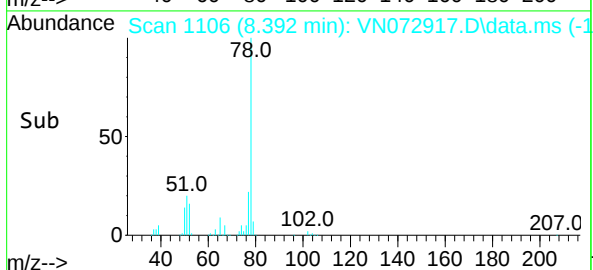
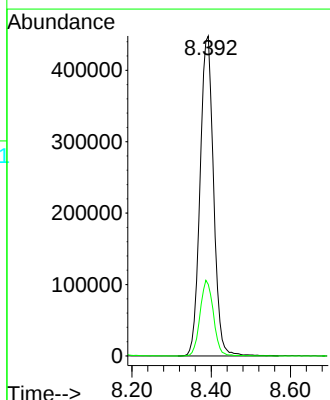
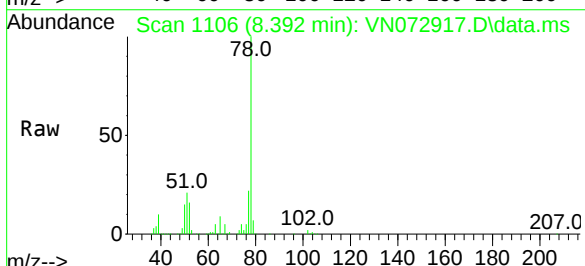
Acq: 17 Jun 2022 18:18

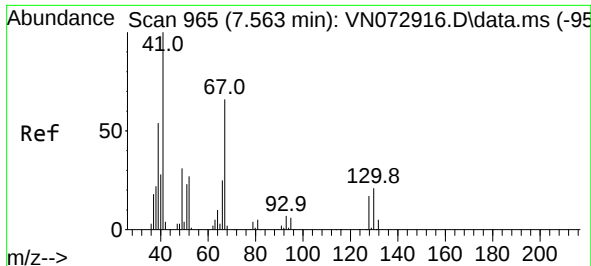
Tgt Ion: 78 Resp: 1057551

Ion Ratio Lower Upper

78 100

77 22.4 19.4 29.0

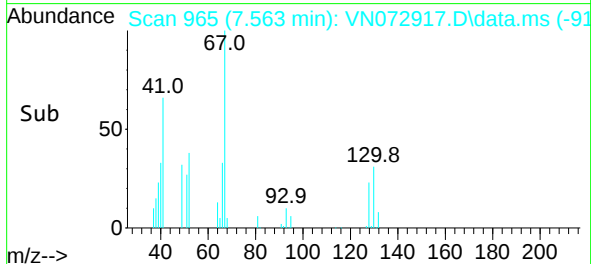
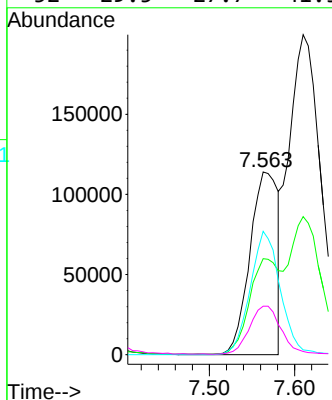
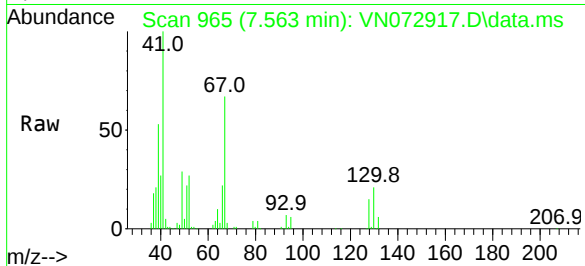




#41
Methacrylonitrile
Concen: 55.407 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

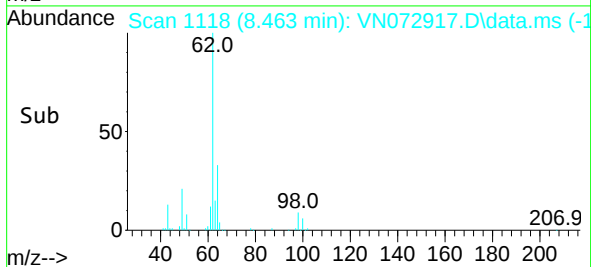
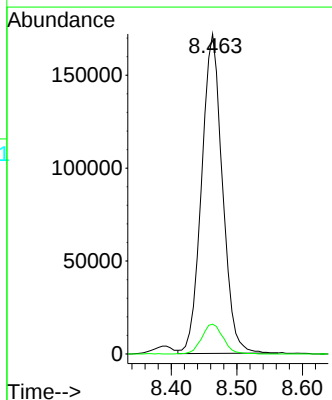
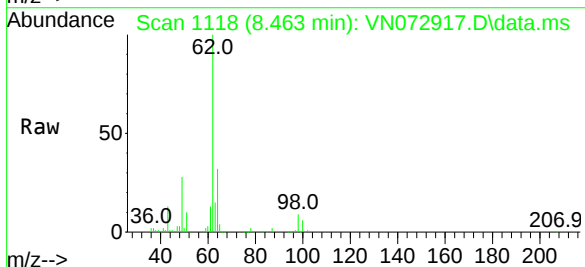
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

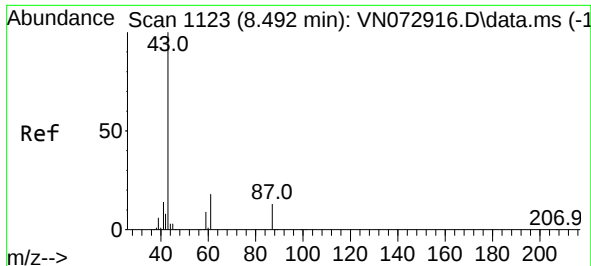
Tgt Ion: 41 Resp: 260628
Ion Ratio Lower Upper
41 100
39 59.8 48.6 73.0
67 73.0 73.4 110.2#
52 29.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 52.970 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 62 Resp: 379688
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4

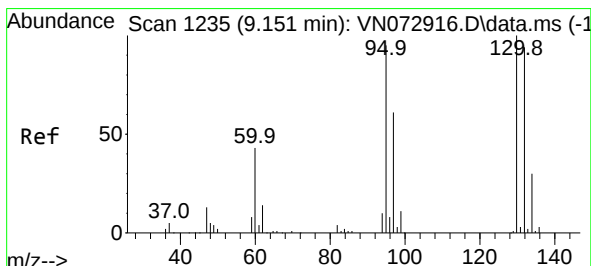
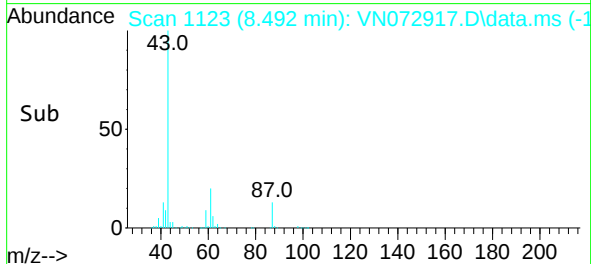
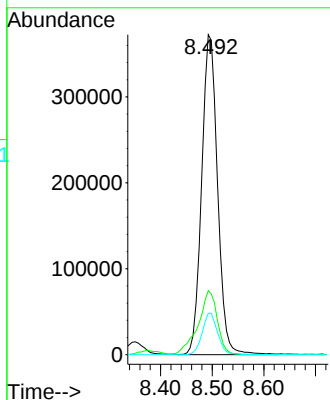
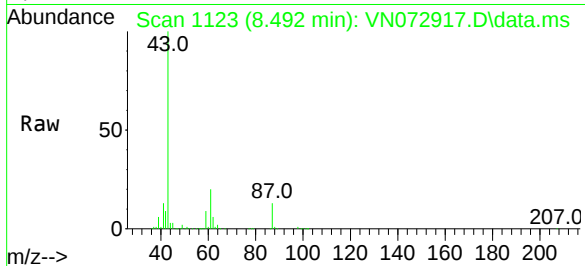




#43
Isopropyl Acetate
Concen: 56.410 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

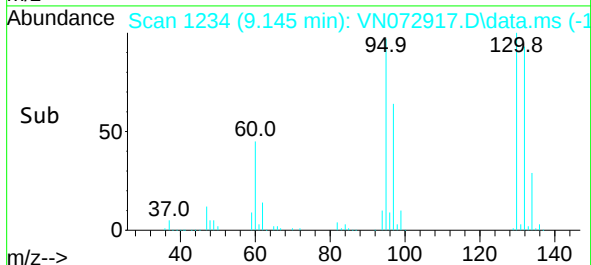
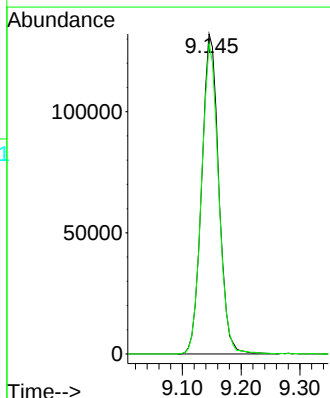
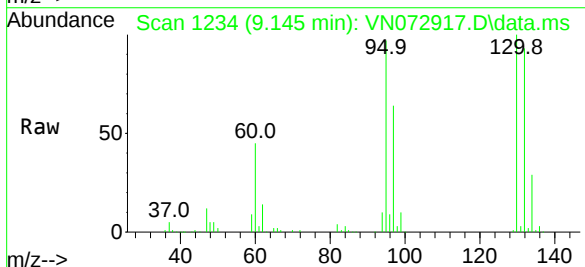
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

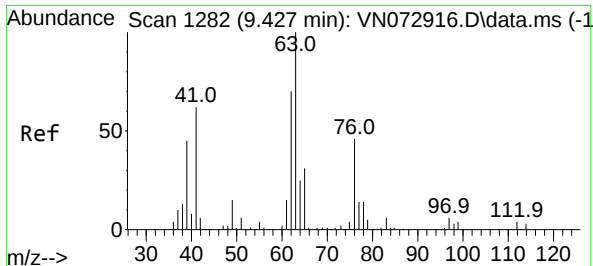
Tgt Ion: 43 Resp: 795967
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 50.243 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion:130 Resp: 266049
Ion Ratio Lower Upper
130 100
95 96.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.637 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

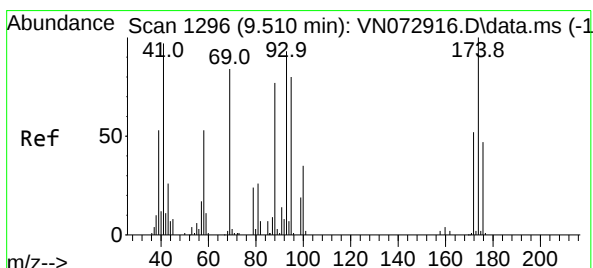
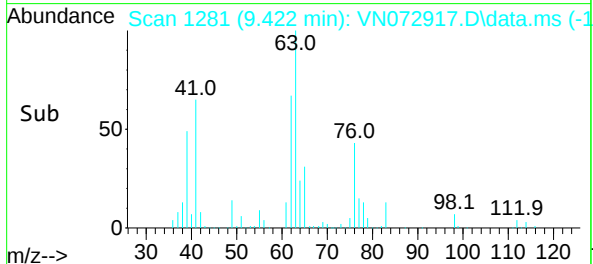
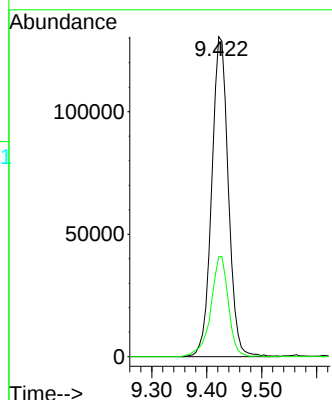
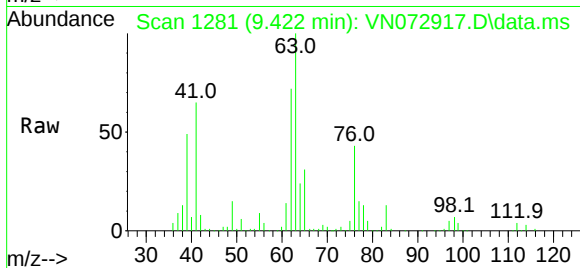
VSTDIC075

Tgt Ion: 63 Resp: 274827

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 53.570 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

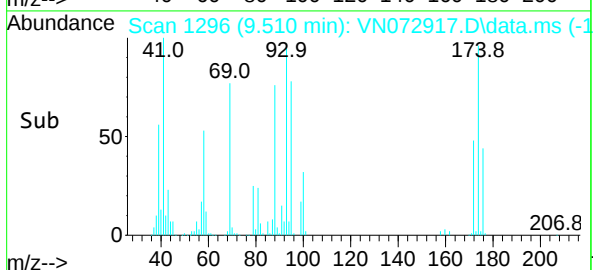
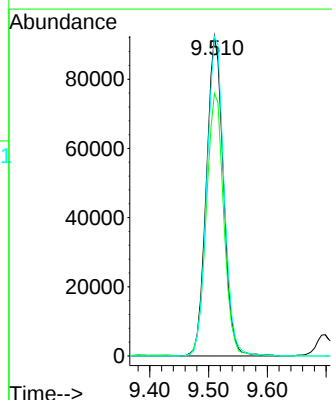
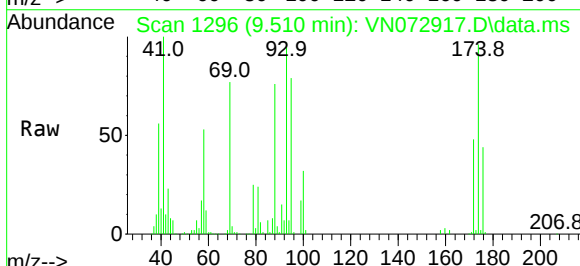
Tgt Ion: 93 Resp: 186220

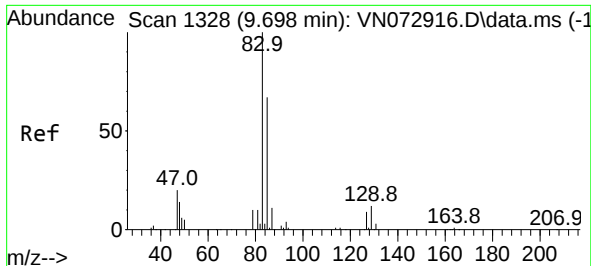
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 100.4 86.6 130.0

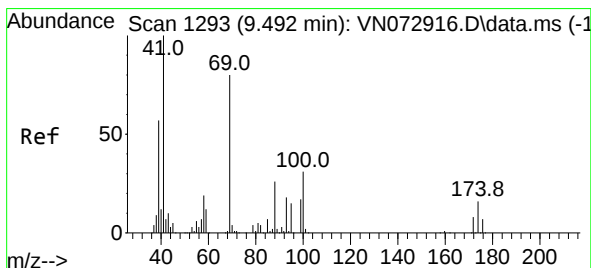
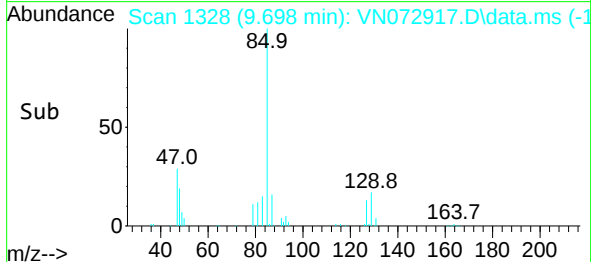
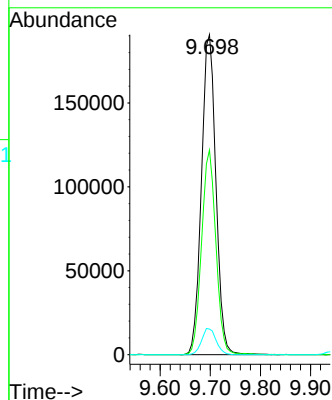
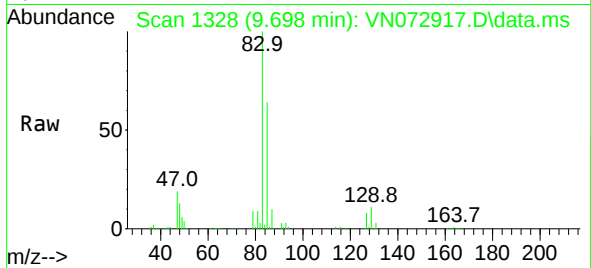




#47
Bromodichloromethane
Concen: 54.307 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

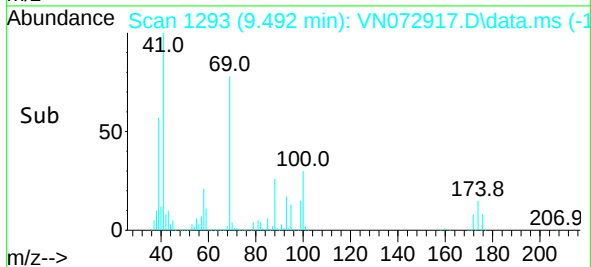
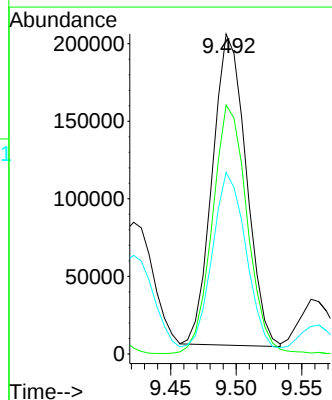
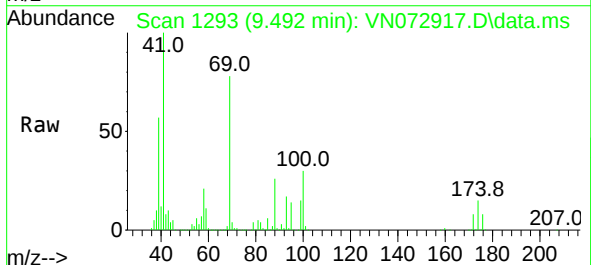
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

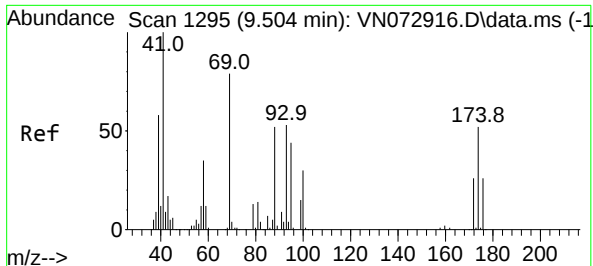
Tgt Ion: 83 Resp: 381785
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 55.800 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 41 Resp: 358644
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 60.2 45.6 68.4

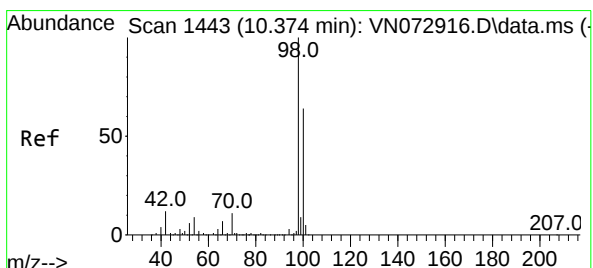
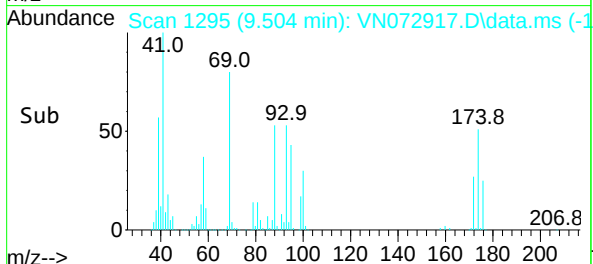
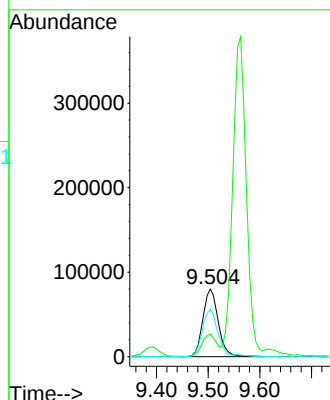
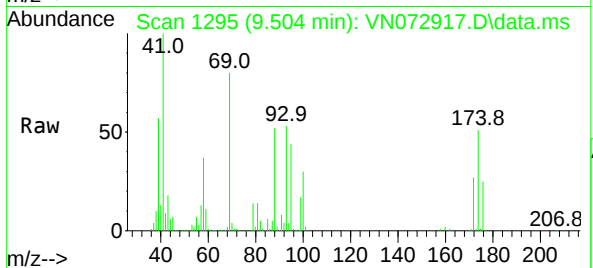




#49
1,4-Dioxane
Concen: 1209.061 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

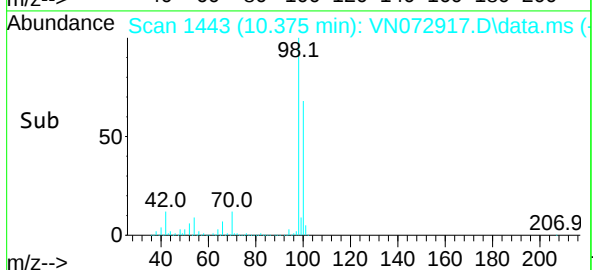
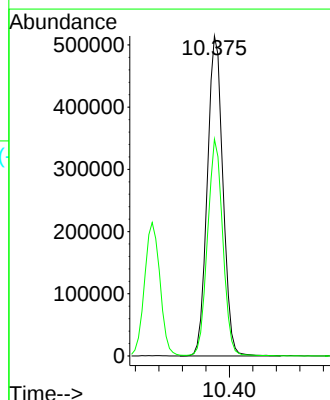
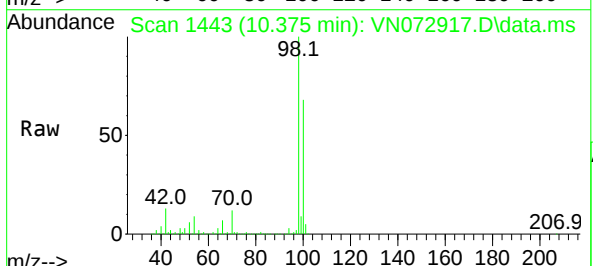
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 88 Resp: 165097
Ion Ratio Lower Upper
88 100
43 31.0 20.2 30.4#
58 72.1 54.2 81.4



#50
Toluene-d8
Concen: 53.814 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 98 Resp: 946685
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

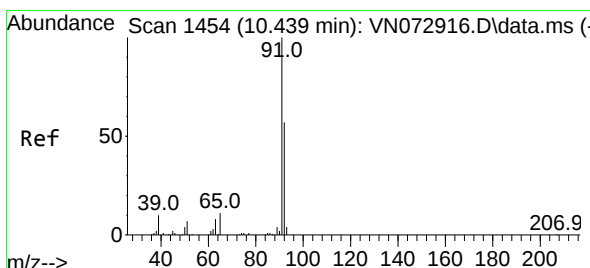
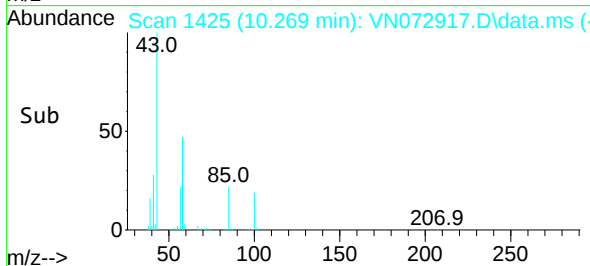
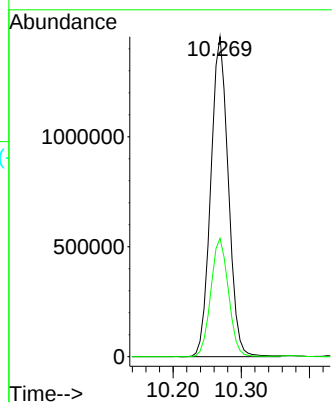
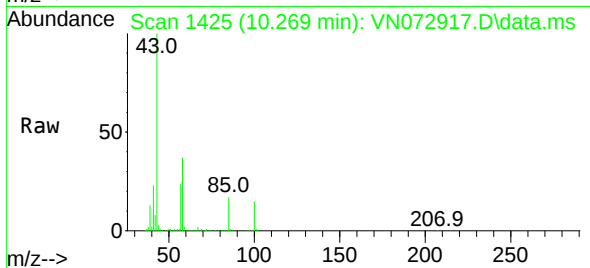




#51
4-Methyl-2-Pentanone
Concen: 284.985 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

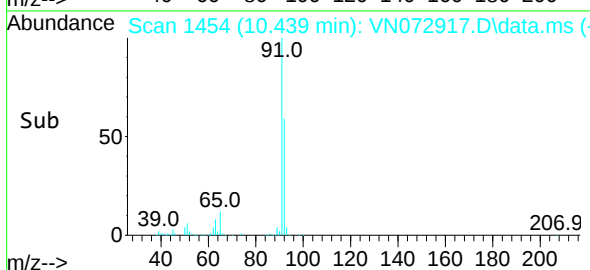
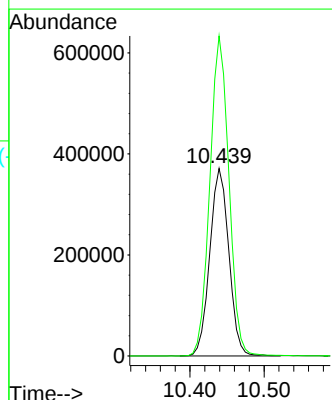
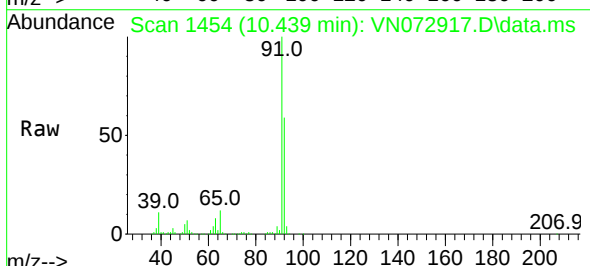
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 2607259
Ion Ratio Lower Upper
43 100
58 37.1 34.1 51.1



#52
Toluene
Concen: 51.718 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 92 Resp: 663310
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8

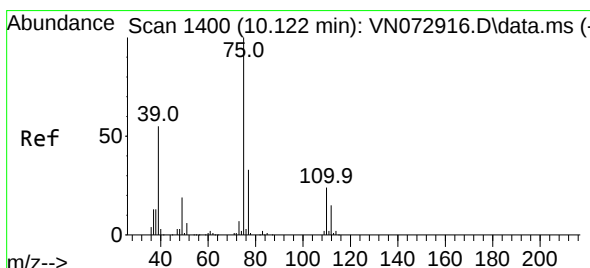
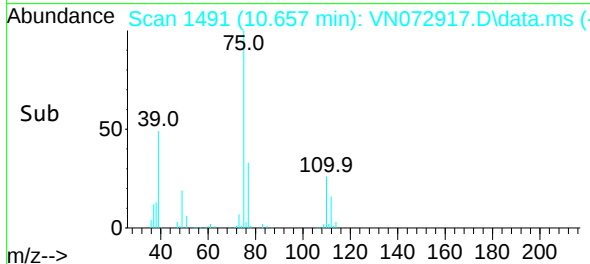
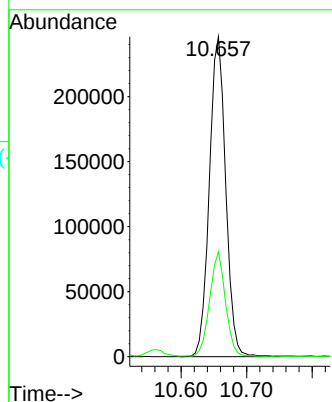
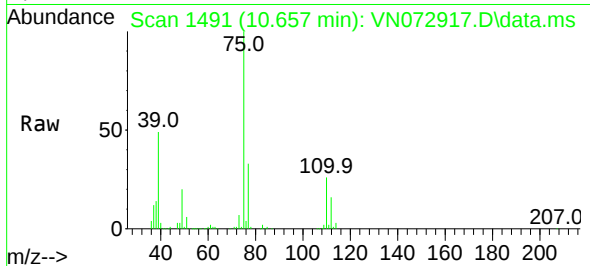




#53
t-1,3-Dichloropropene
Concen: 53.390 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

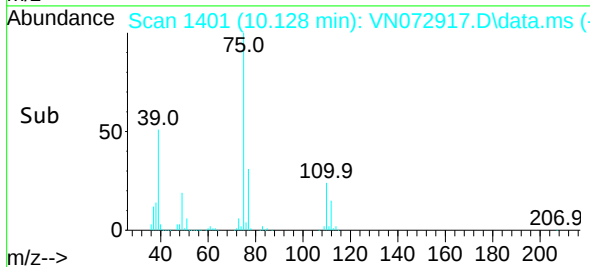
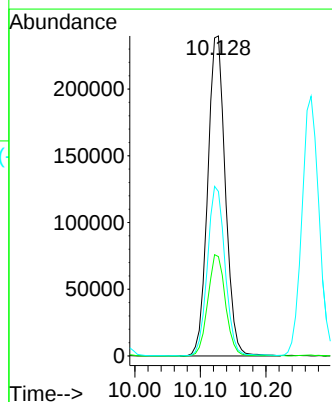
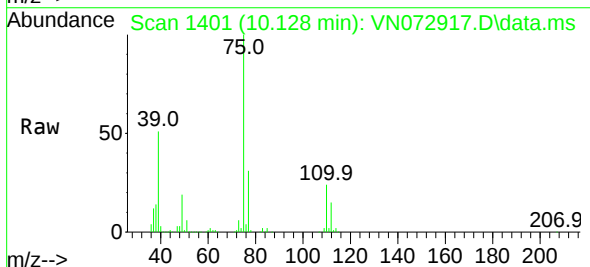
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

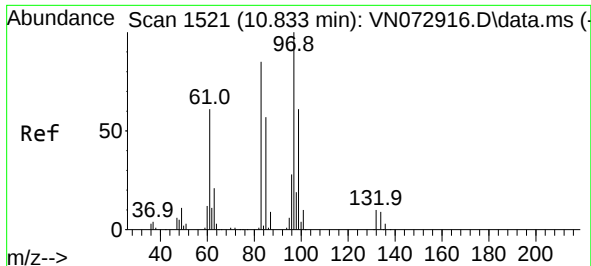
Tgt Ion: 75 Resp: 426635
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.038 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 75 Resp: 448648
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 51.4 35.7 53.5



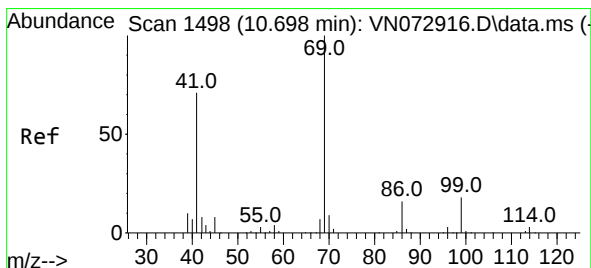
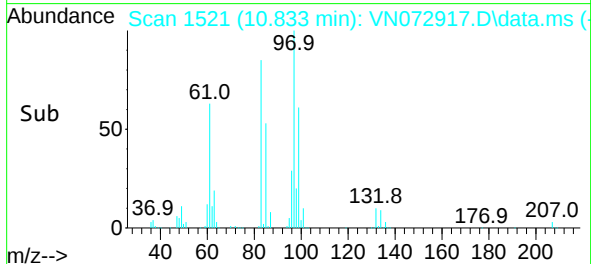
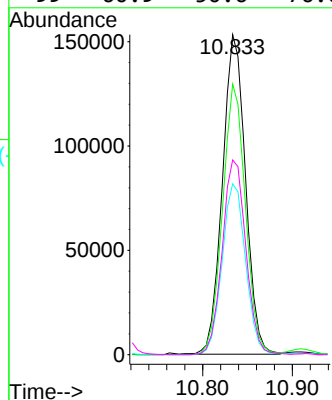
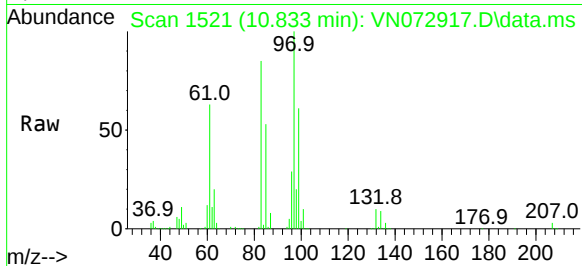


#55
1,1,2-Trichloroethane
Concen: 52.587 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 273166

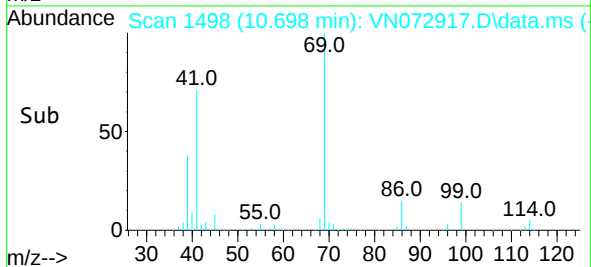
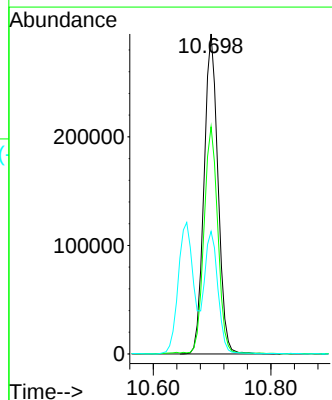
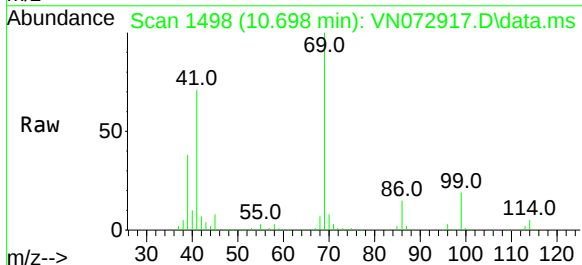
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	53.5	43.9	65.9
99	60.9	50.6	76.0

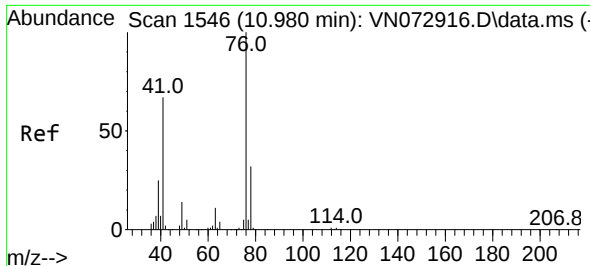


#56
Ethyl methacrylate
Concen: 55.224 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 69 Resp: 485301

Ion	Ratio	Lower	Upper
69	100		
41	70.0	47.8	71.6
39	35.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.187 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

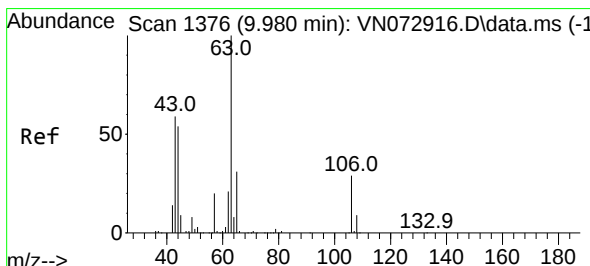
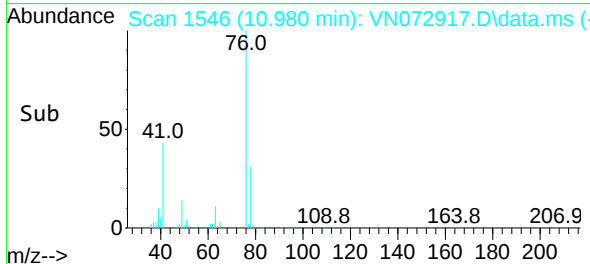
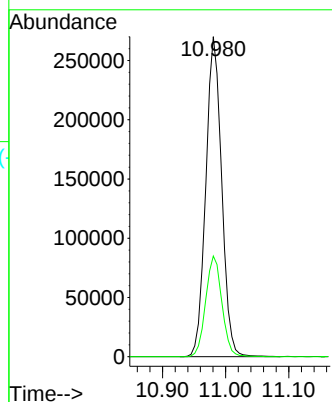
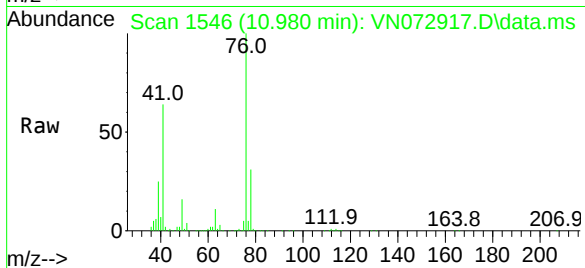
VSTDIC075

Tgt Ion: 76 Resp: 470314

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 347.168 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072917.D

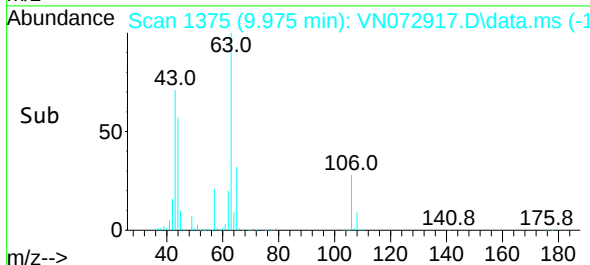
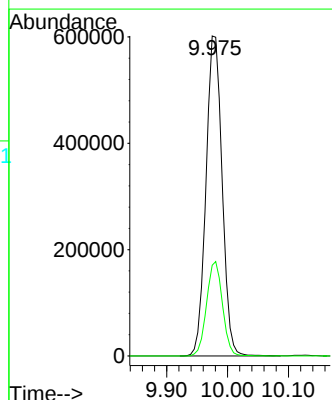
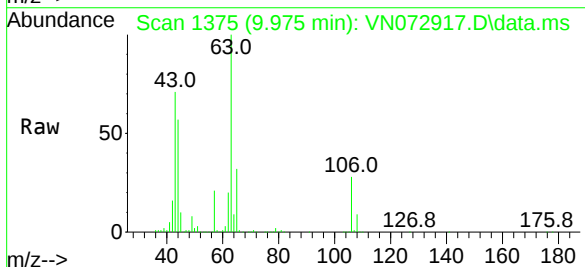
Acq: 17 Jun 2022 18:18

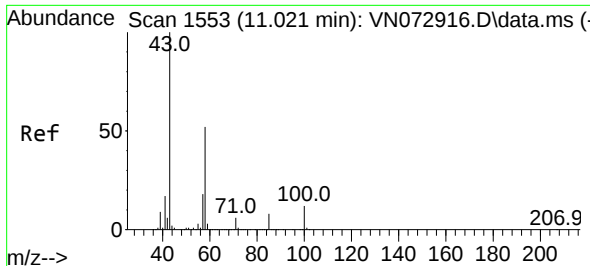
Tgt Ion: 63 Resp: 1109337

Ion Ratio Lower Upper

63 100

106 29.1 24.6 36.8

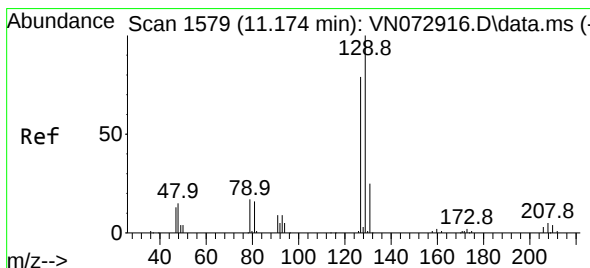
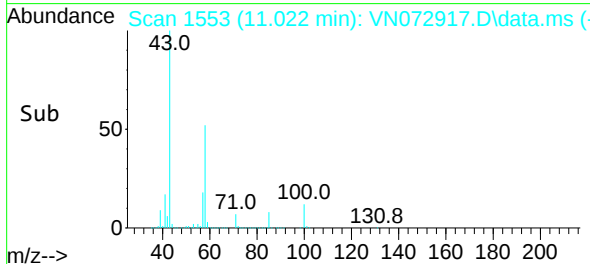
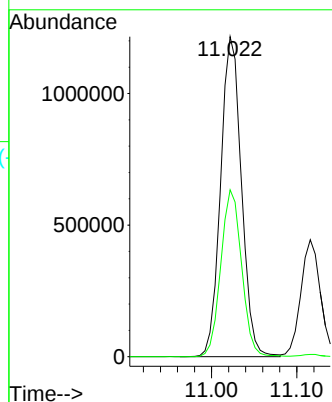
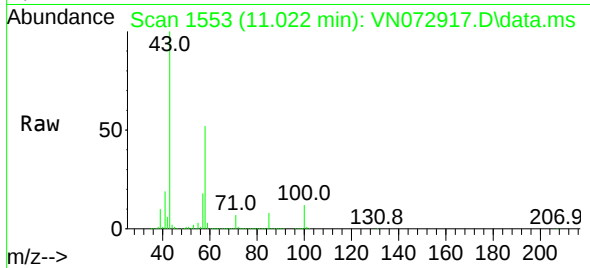




#59
2-Hexanone
Concen: 303.788 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

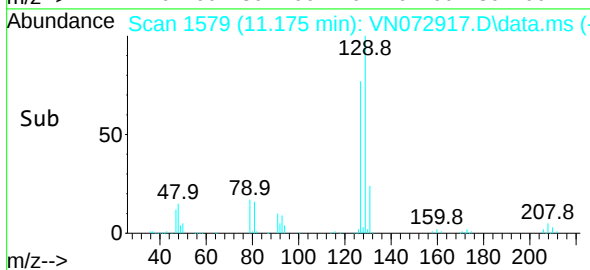
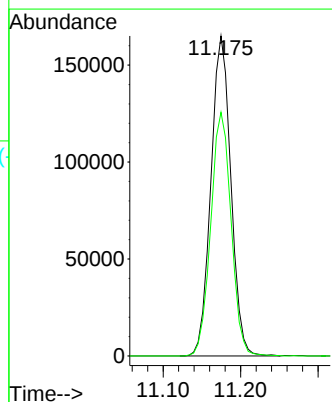
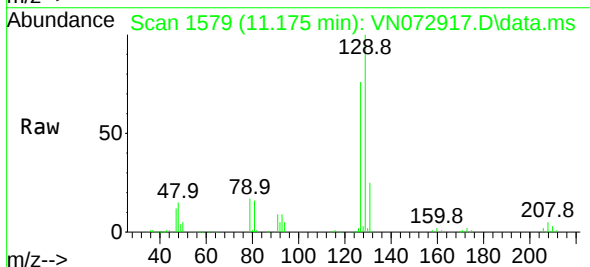
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

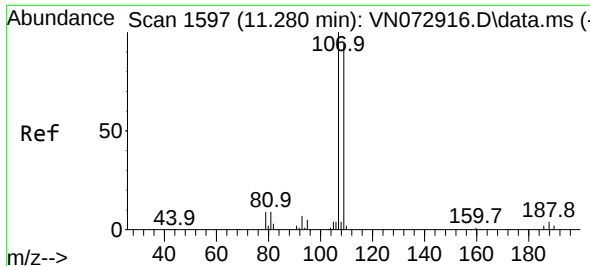
Tgt Ion: 43 Resp: 2061291
Ion Ratio Lower Upper
43 100
58 52.1 29.7 89.1



#60
Dibromochloromethane
Concen: 53.375 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 129 Resp: 295202
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

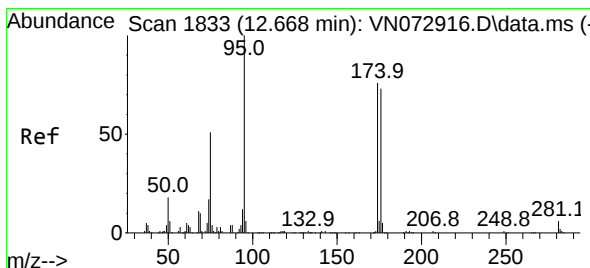
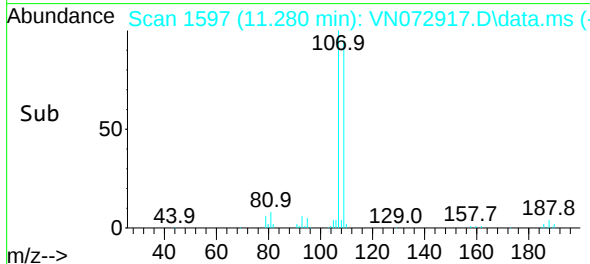
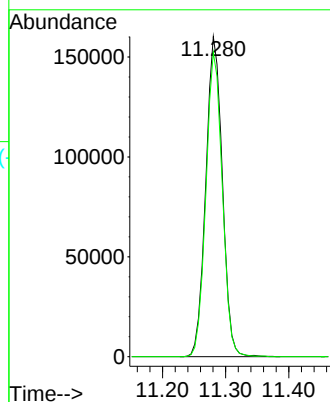
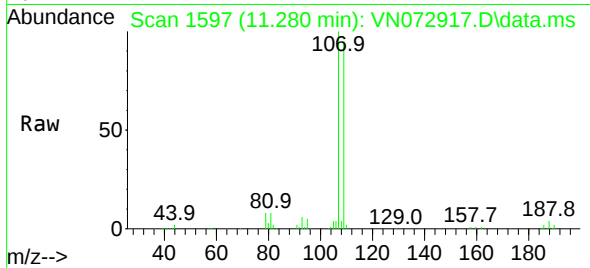




#61
1,2-Dibromoethane
Concen: 51.930 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

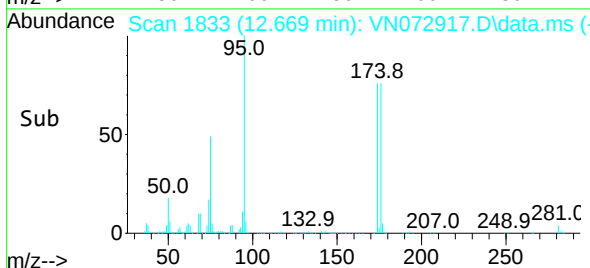
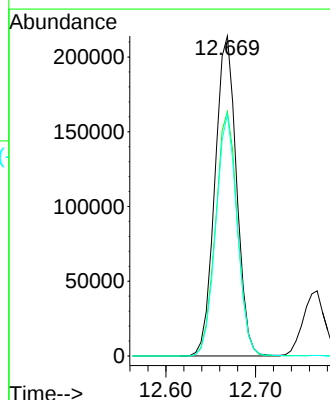
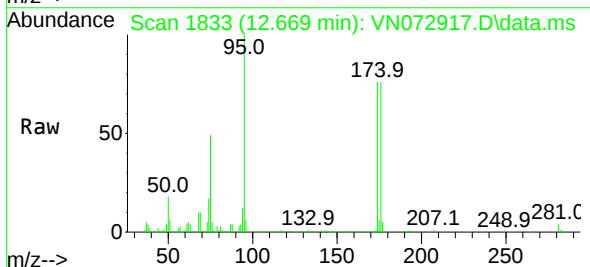
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

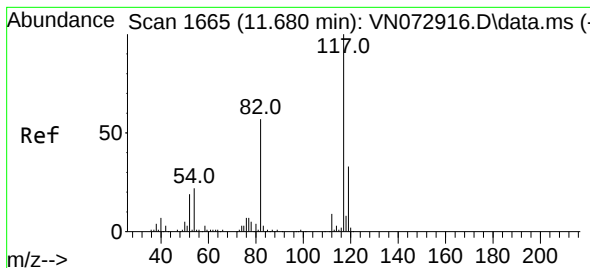
Tgt Ion:107 Resp: 291603
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.107 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 95 Resp: 357713
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 74.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

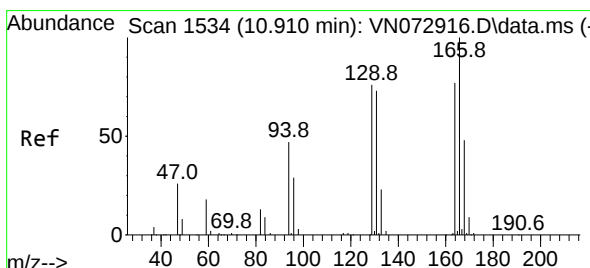
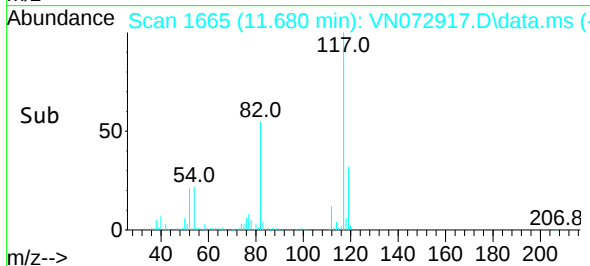
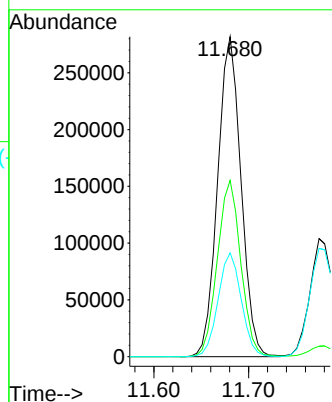
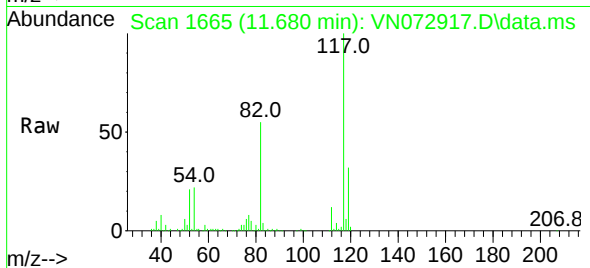
Tgt Ion:117 Resp: 483774

Ion Ratio Lower Upper

117 100

82 55.1 44.2 66.2

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 49.248 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Tgt Ion:164 Resp: 215361

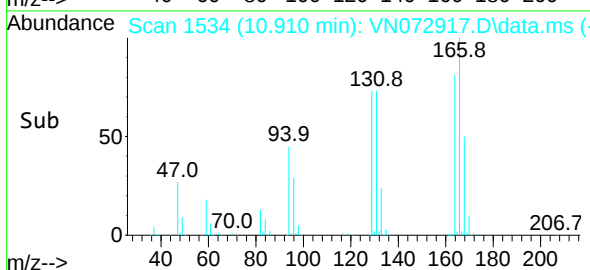
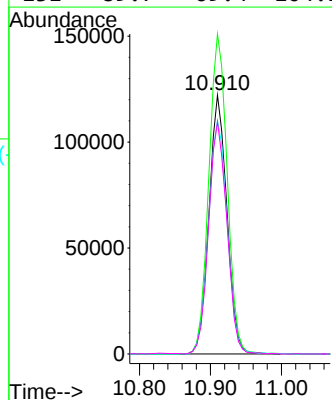
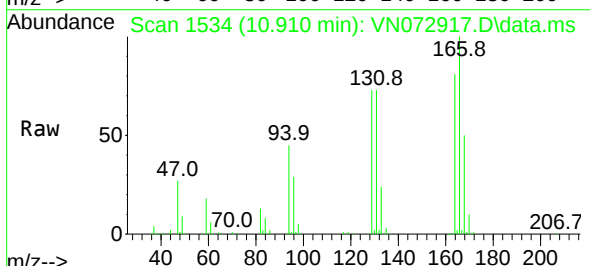
Ion Ratio Lower Upper

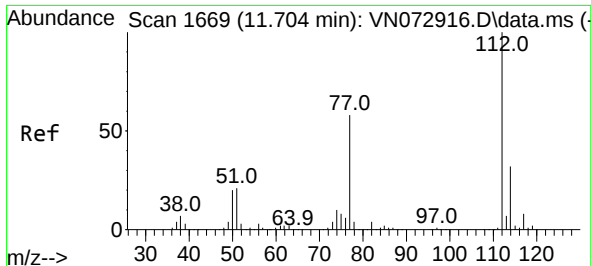
164 100

166 123.6 104.2 156.2

129 90.1 73.9 110.9

131 89.7 69.4 104.2

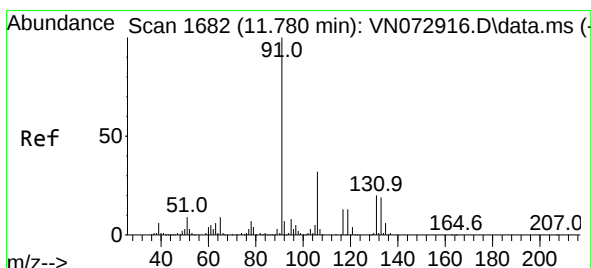
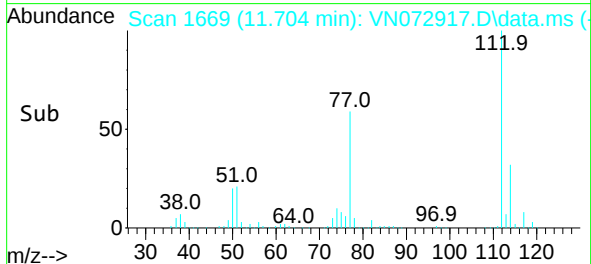
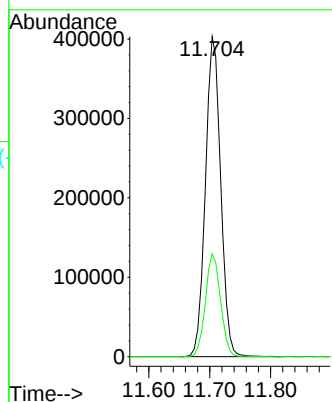
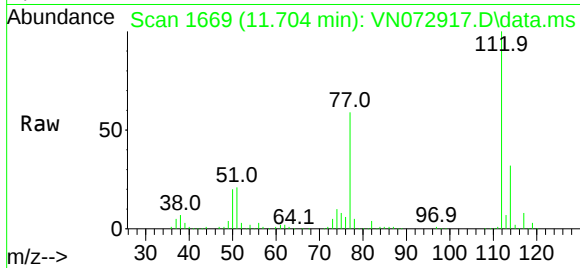




#65
Chlorobenzene
Concen: 57.687 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

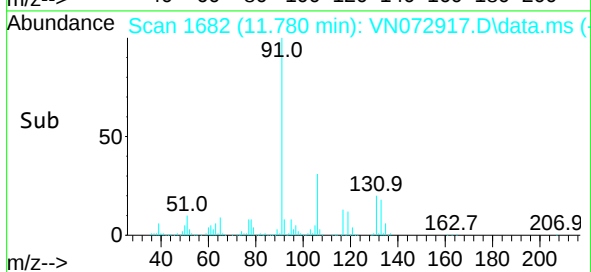
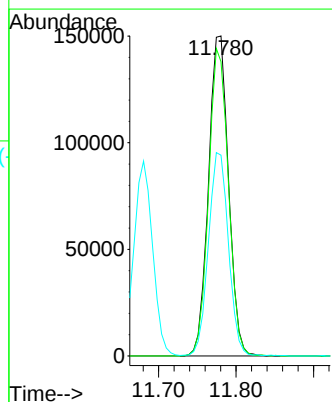
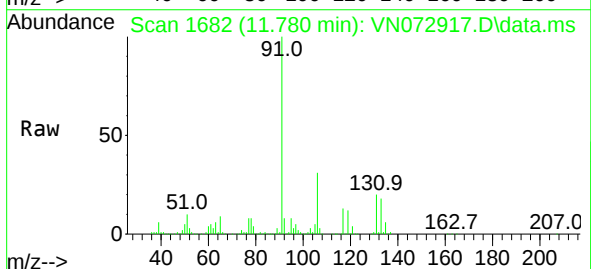
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

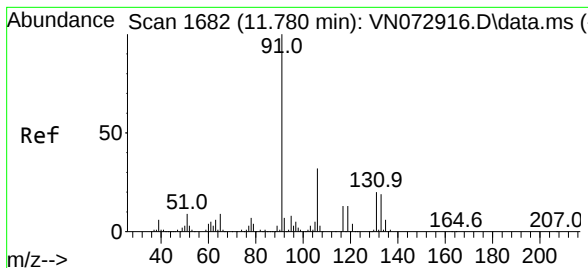
Tgt Ion:112 Resp: 701872
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.460 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion:131 Resp: 270005
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 63.3 33.4 100.2





#67

Ethyl Benzene

Concen: 59.107 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

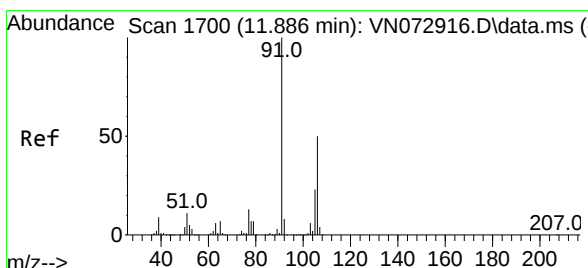
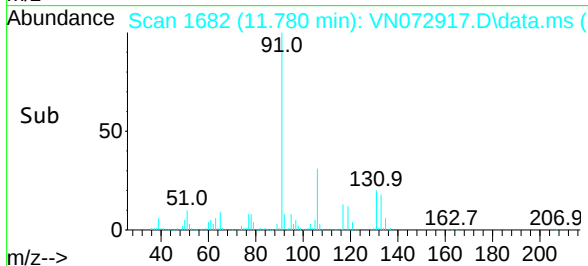
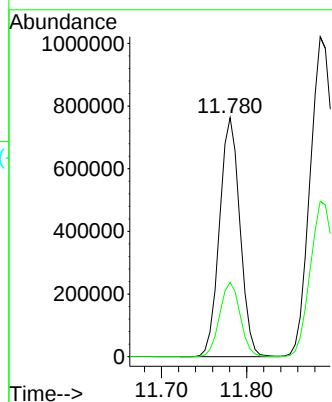
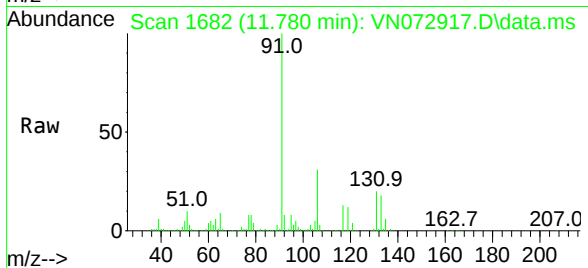
VSTDICC075

Tgt Ion: 91 Resp: 1272695

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 117.813 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072917.D

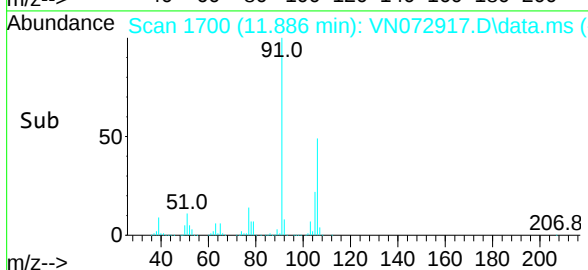
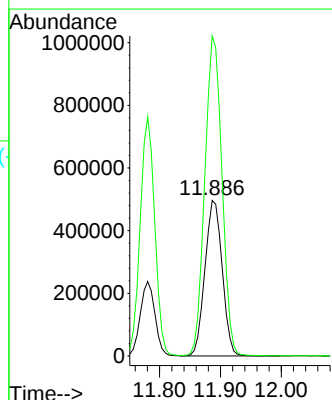
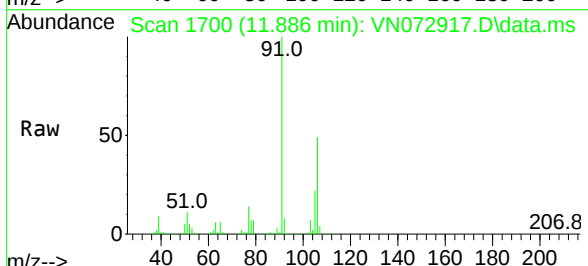
Acq: 17 Jun 2022 18:18

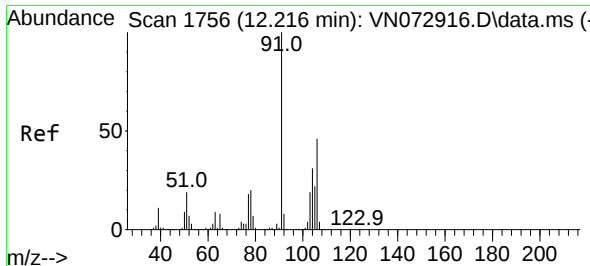
Tgt Ion:106 Resp: 975795

Ion Ratio Lower Upper

106 100

91 204.6 158.9 238.3

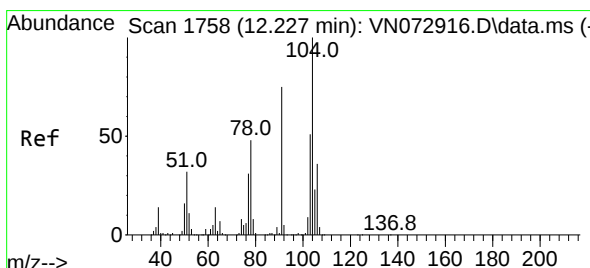
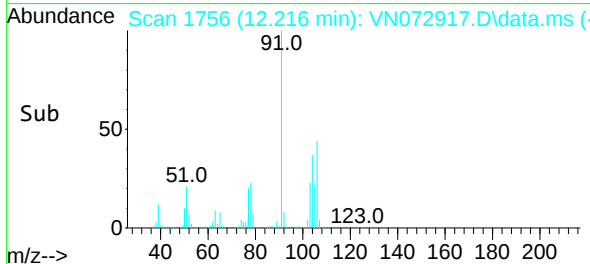
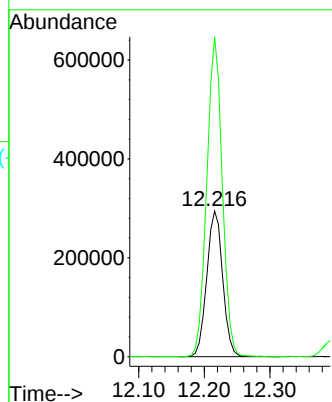
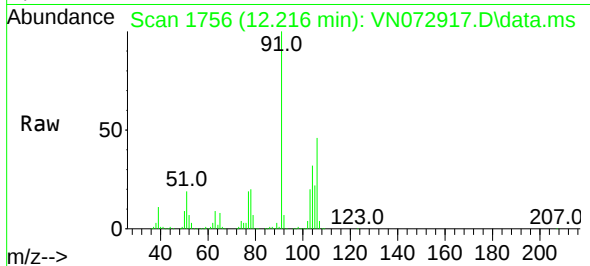




#69
o-Xylene
Concen: 58.550 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

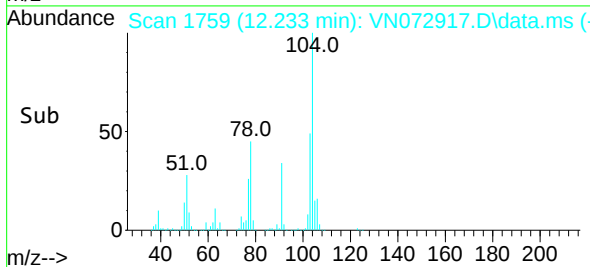
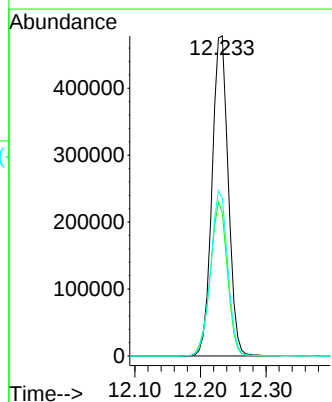
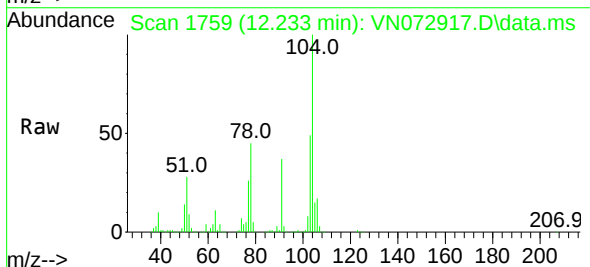
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

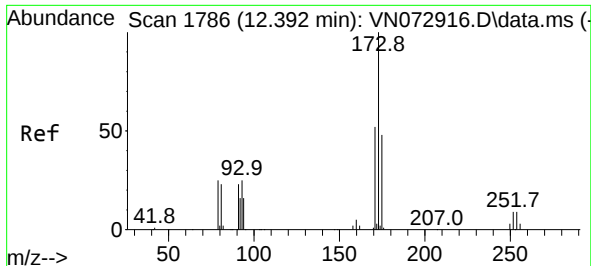
Tgt Ion:106 Resp: 497255
Ion Ratio Lower Upper
106 100
91 214.3 106.0 318.0



#70
Styrene
Concen: 62.479 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion:104 Resp: 821674
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 54.4 44.0 66.0

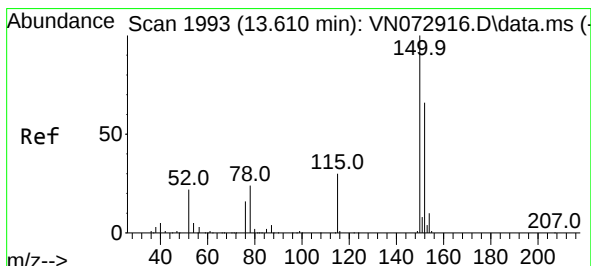
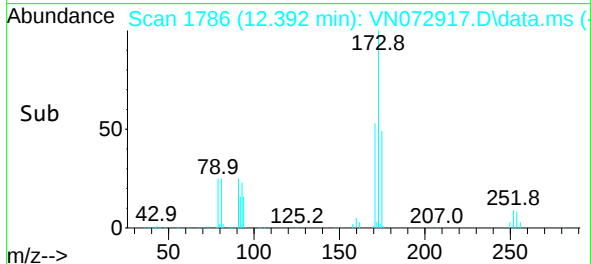
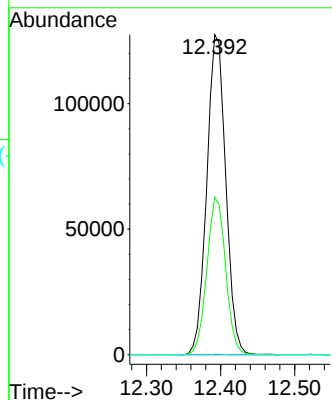
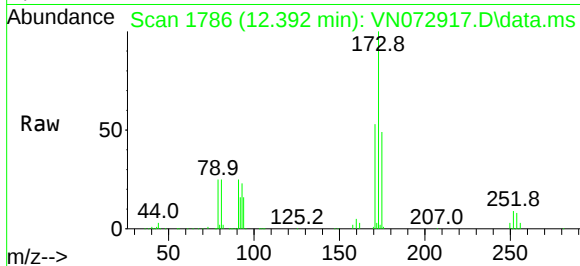




#71
Bromoform
Concen: 60.219 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

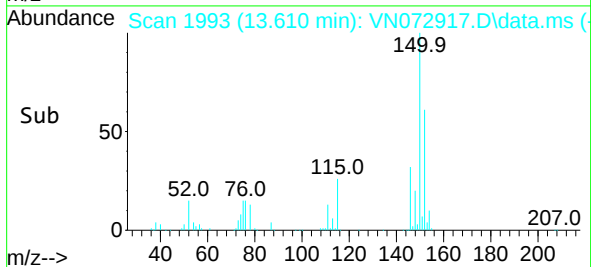
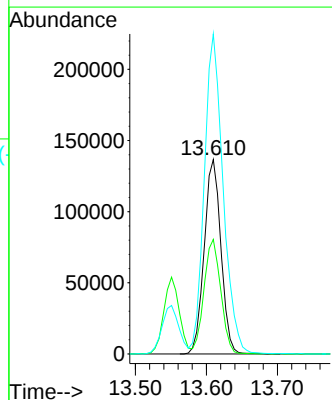
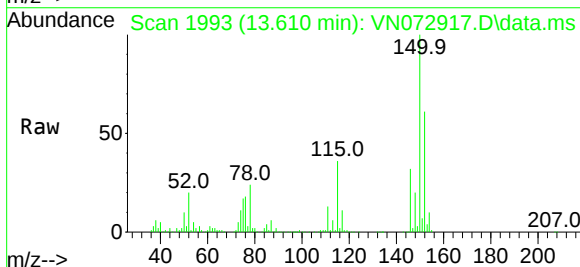
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

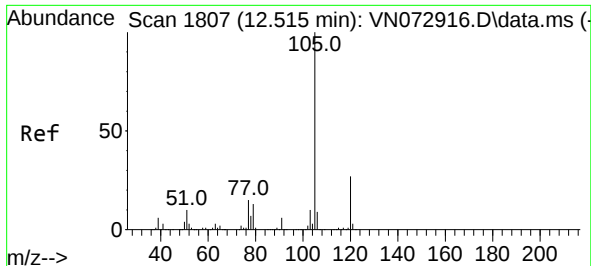
Tgt Ion:173 Resp: 226526
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion:152 Resp: 224337
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.7
150 185.1 0.0 356.2

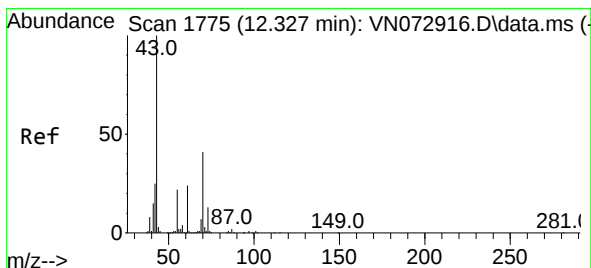
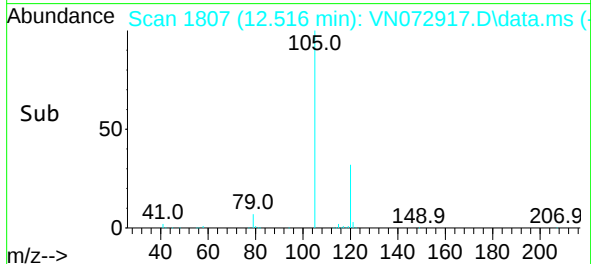
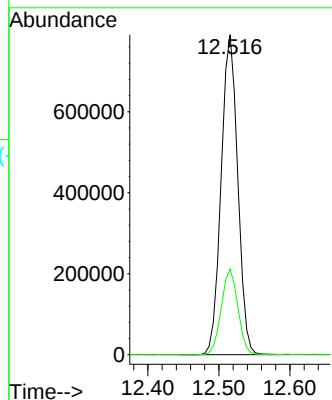
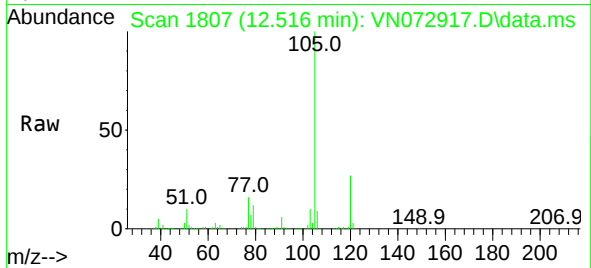




#73
Isopropylbenzene
Concen: 61.009 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

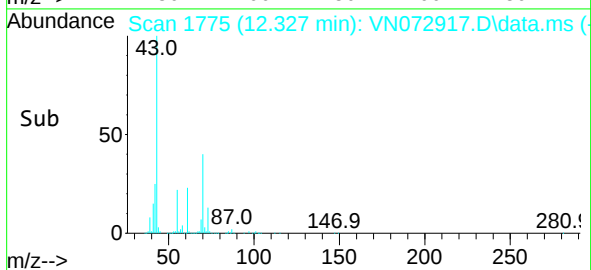
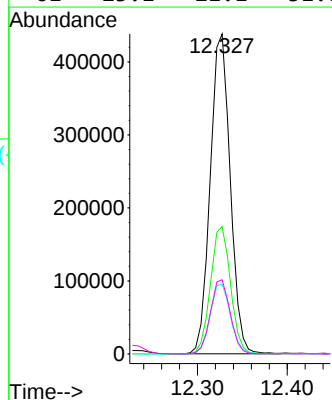
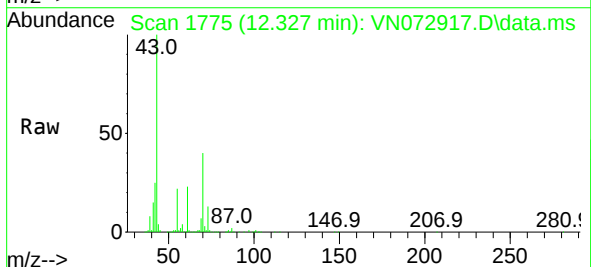
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MSVOA_N
ClientSampleId :
VSTDIC075

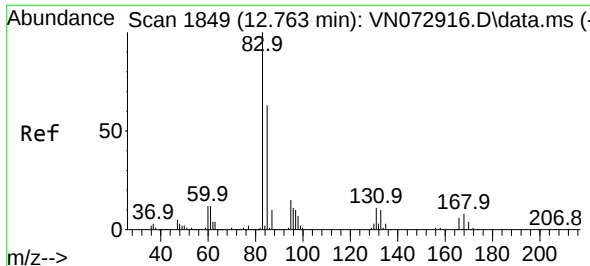
Tgt Ion:105 Resp: 1276541
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 74.329 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 43 Resp: 677029
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.4
55 22.3 21.1 31.7
61 23.1 21.1 31.7

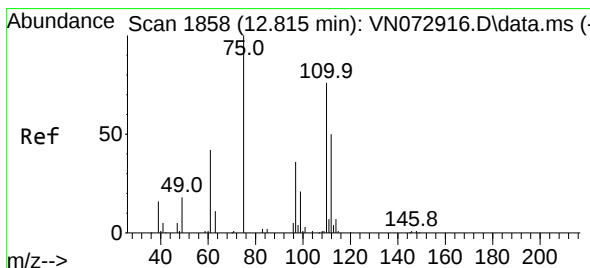
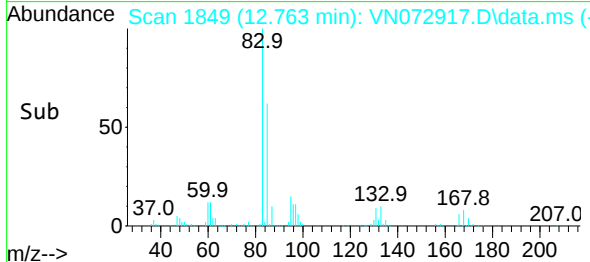
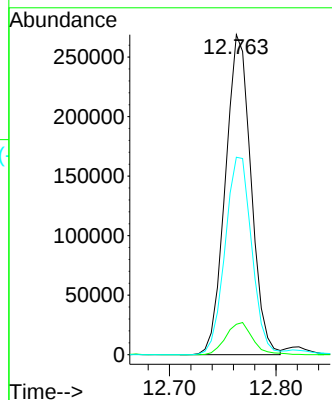
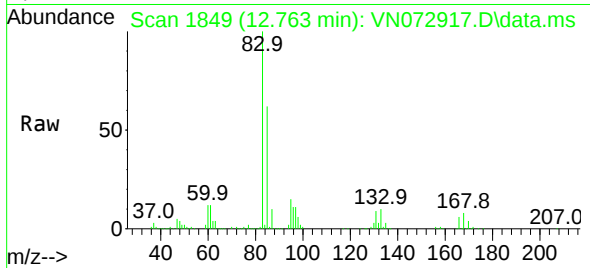




#75
 1,1,2,2-Tetrachloroethane
 Concen: 65.267 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

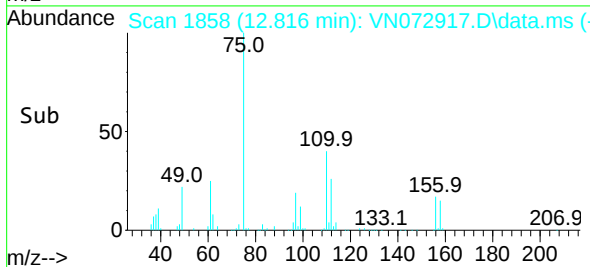
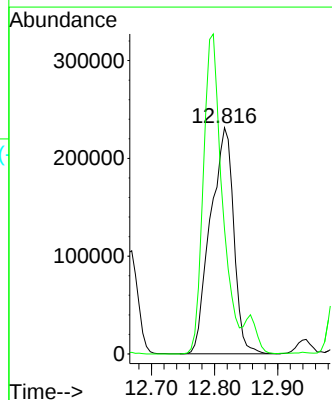
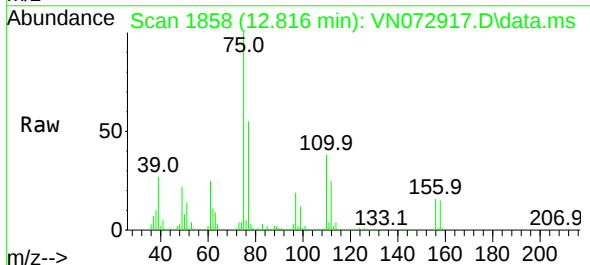
Instrument :
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 ClientSampleId :
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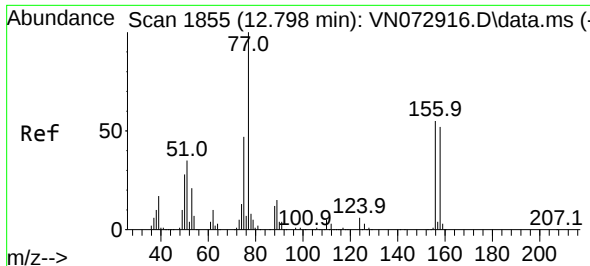
Tgt Ion: 83 Resp: 449453
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.2 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 92.353 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

Tgt Ion: 75 Resp: 592504
 Ion Ratio Lower Upper
 75 100
 77 114.9 98.5 295.5

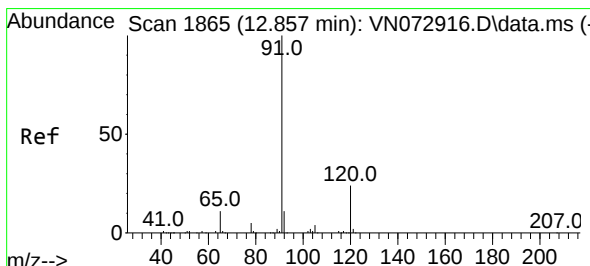
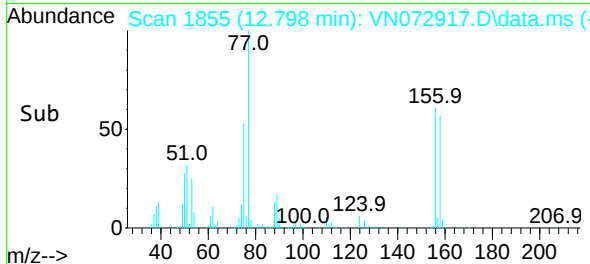
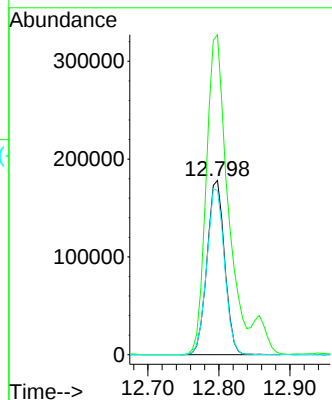
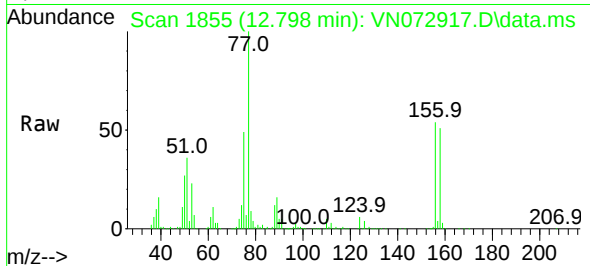




#77
Bromobenzene
Concen: 62.561 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

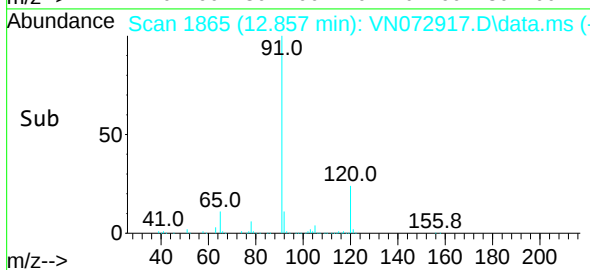
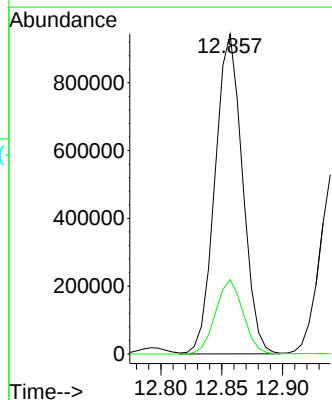
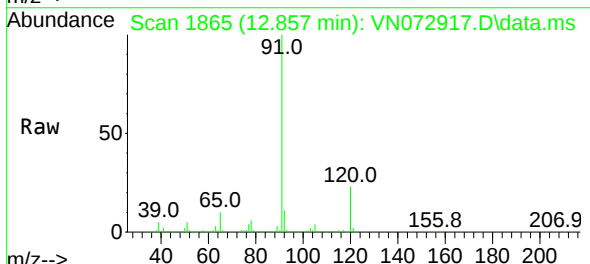
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

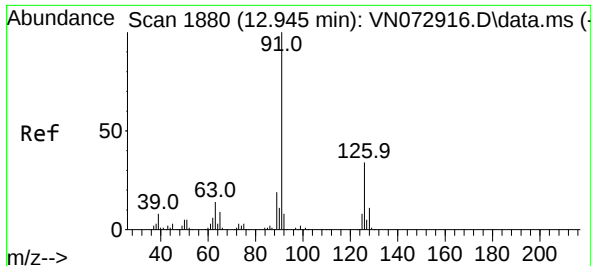
Tgt Ion:156 Resp: 306064
Ion Ratio Lower Upper
156 100
77 222.4 100.5 301.5
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 67.728 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 91 Resp: 1480051
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

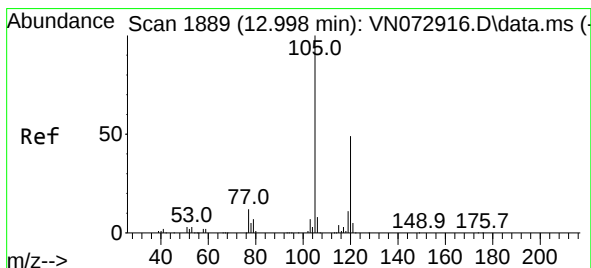
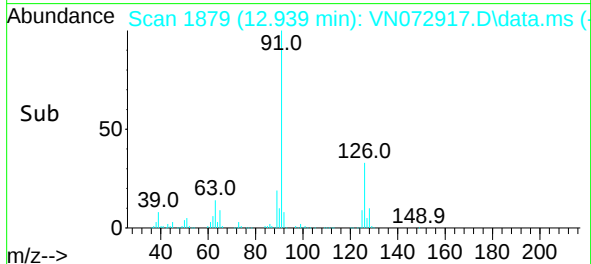
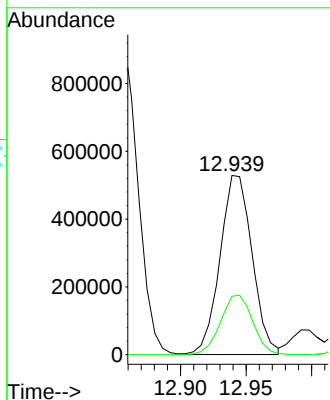
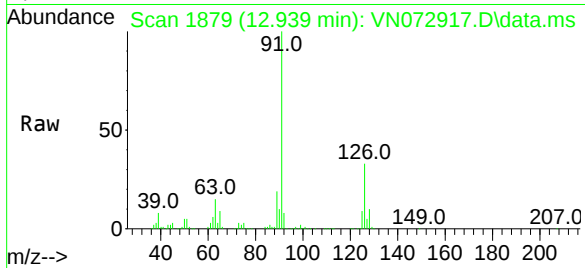




#79
2-Chlorotoluene
Concen: 63.616 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

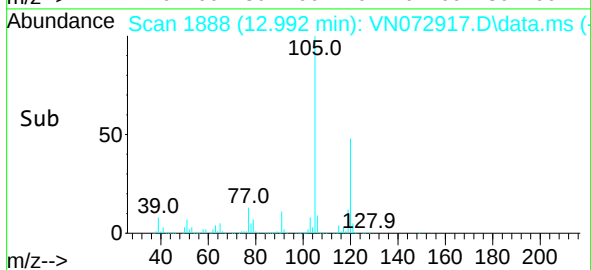
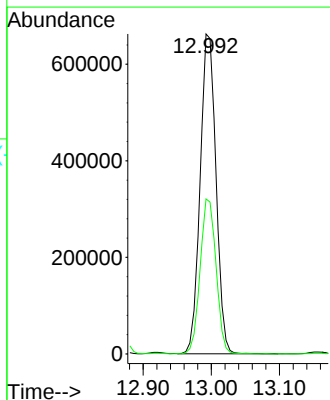
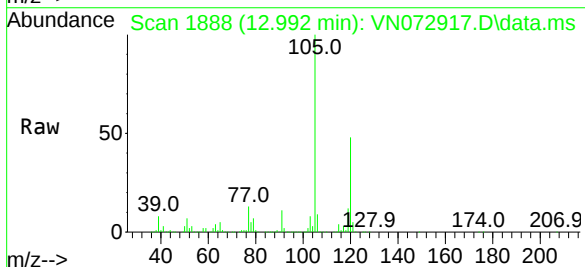
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

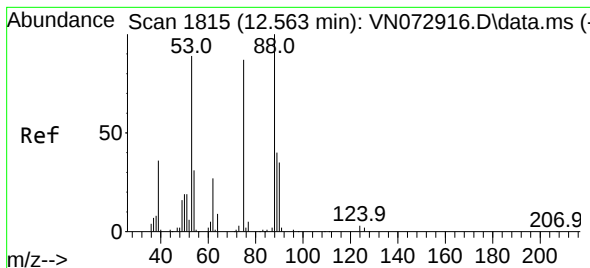
Tgt Ion: 91 Resp: 901934
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 63.667 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 105 Resp: 1071505
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

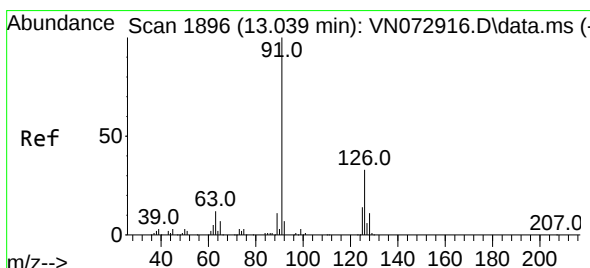
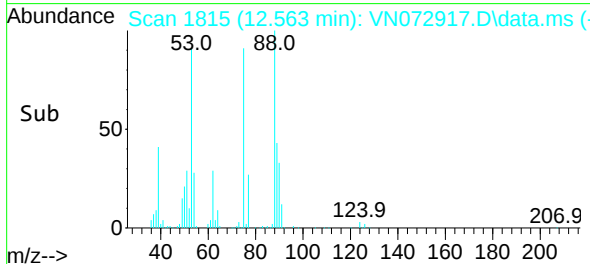
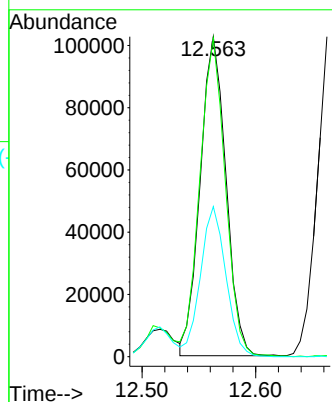
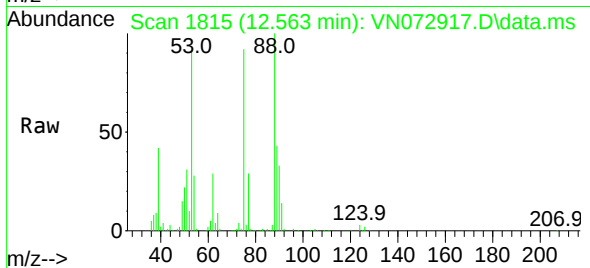




#81
trans-1,4-Dichloro-2-butene
Concen: 70.454 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

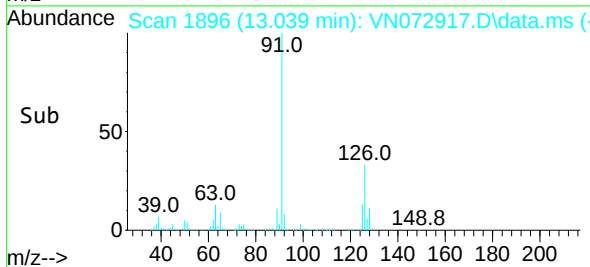
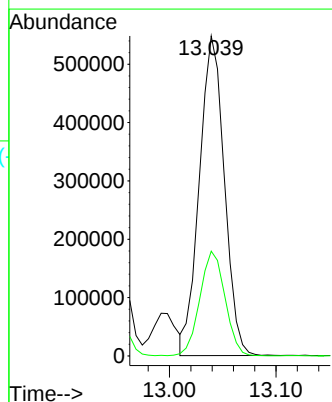
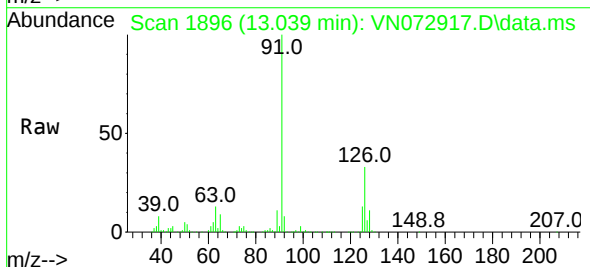
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

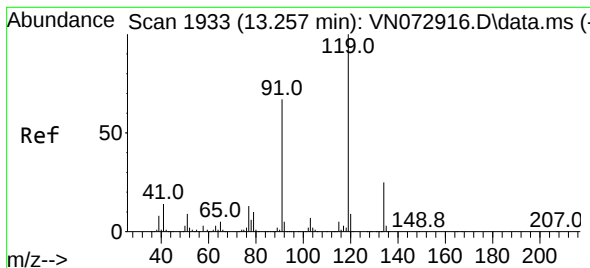
Tgt Ion: 75 Resp: 161430
Ion Ratio Lower Upper
75 100
53 99.0 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 67.699 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion: 91 Resp: 891513
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 64.919 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

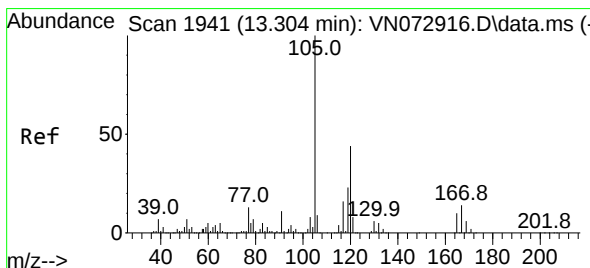
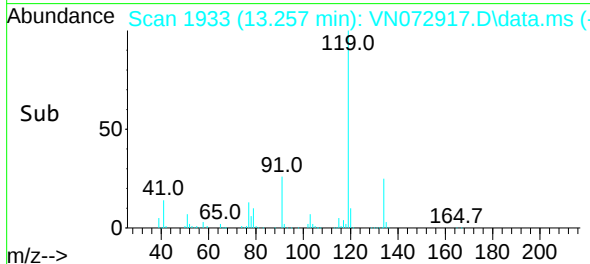
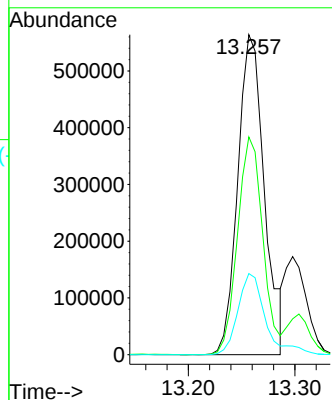
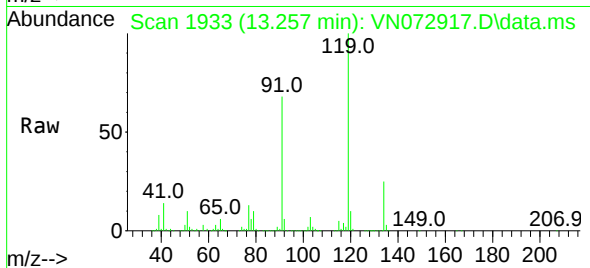
Tgt Ion:119 Resp: 981857

Ion Ratio Lower Upper

119 100

91 64.5 31.6 94.8

134 26.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 66.216 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072917.D

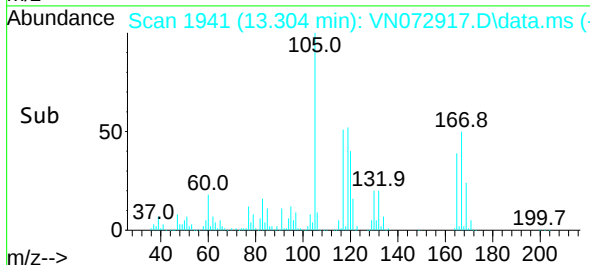
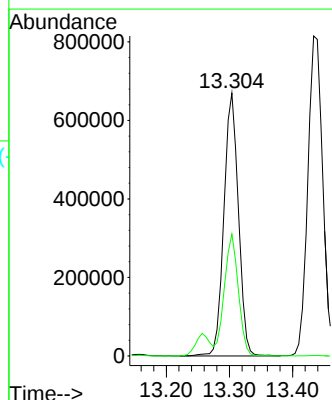
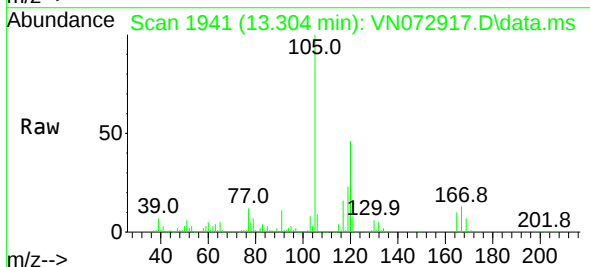
Acq: 17 Jun 2022 18:18

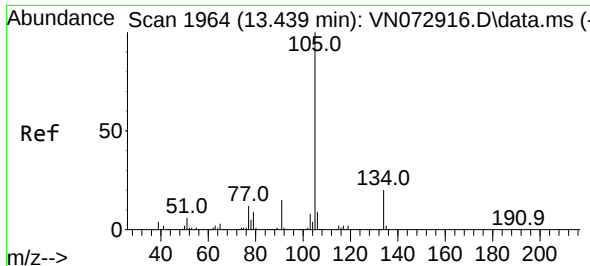
Tgt Ion:105 Resp: 1071975

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8

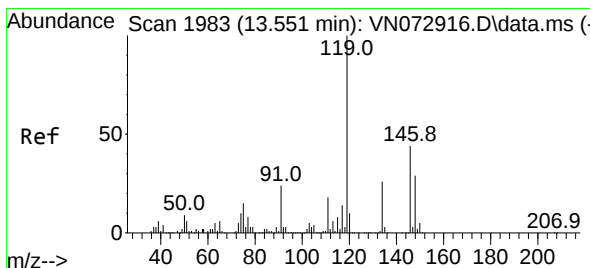
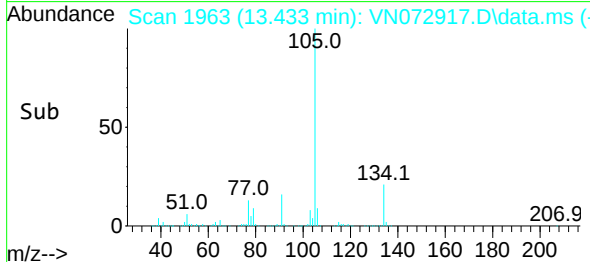
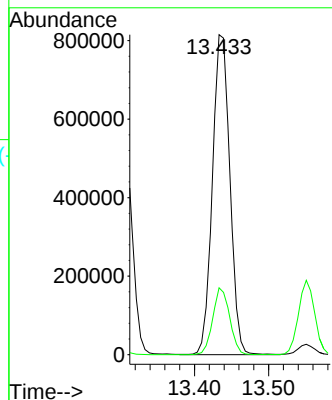
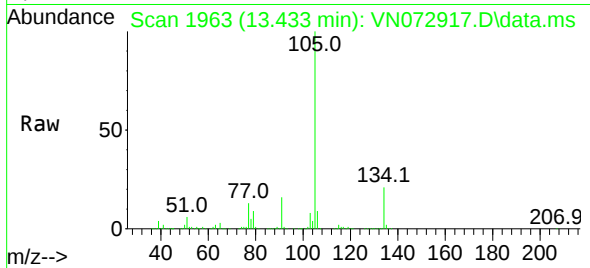




#85
 sec-Butylbenzene
 Concen: 68.282 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

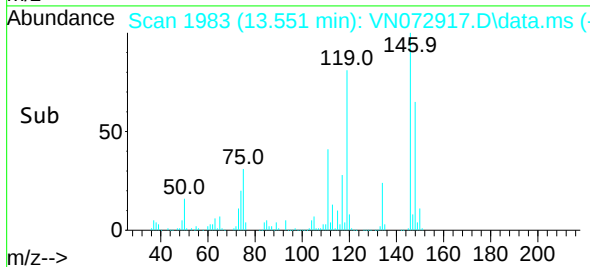
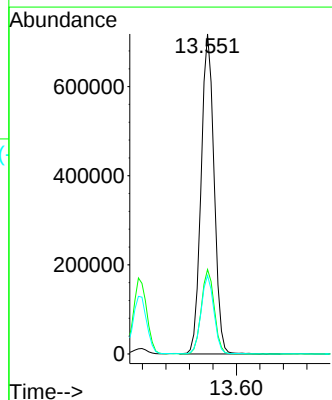
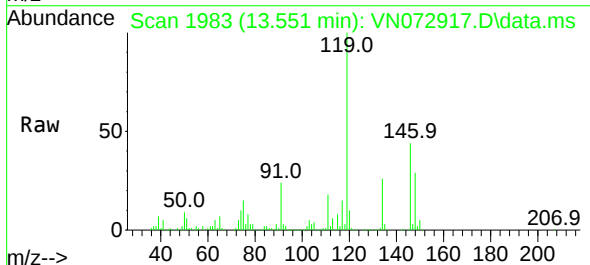
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

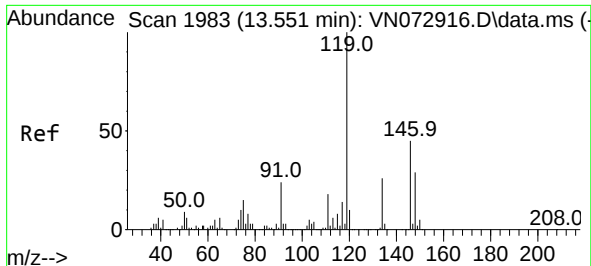
Tgt Ion:105 Resp: 1334944
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 69.537 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

Tgt Ion:119 Resp: 1099923
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.3 11.3 33.9

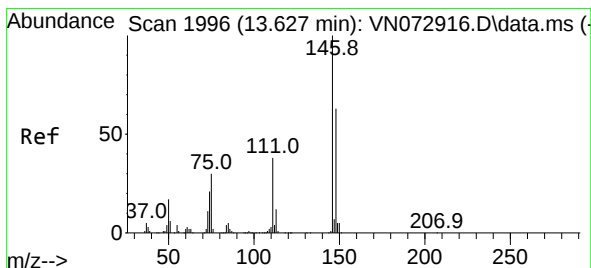
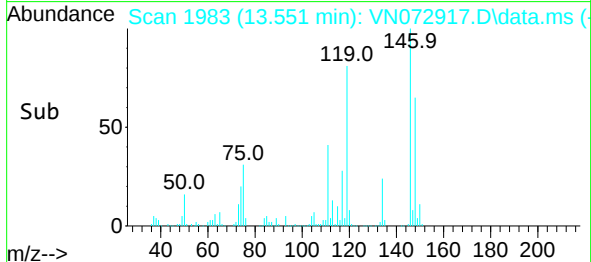
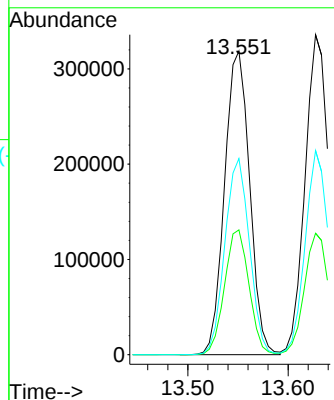
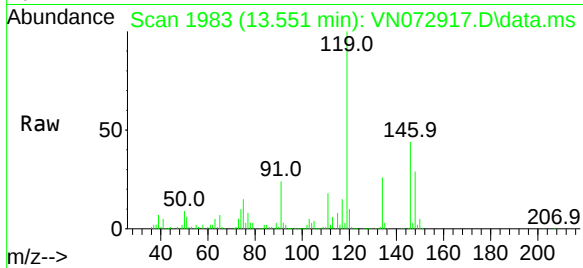




#87
1,3-Dichlorobenzene
Concen: 68.854 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

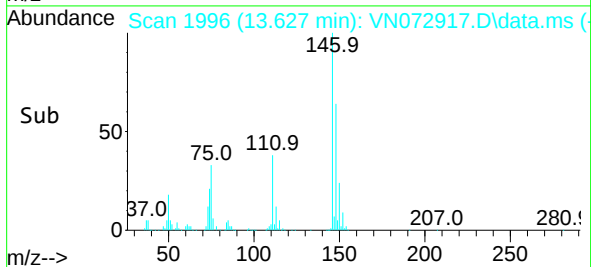
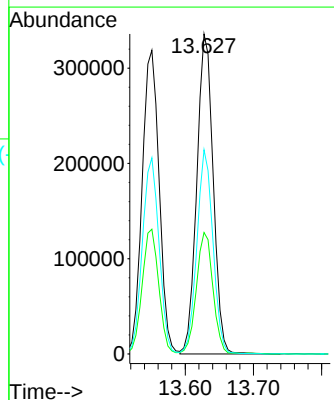
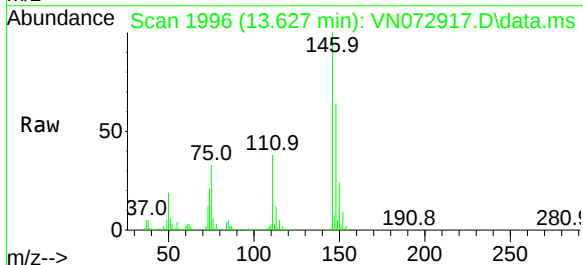
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

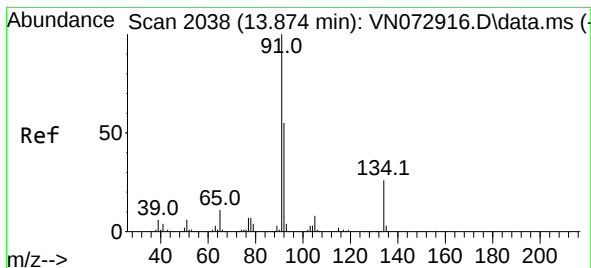
Tgt Ion:146 Resp: 553509
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 68.845 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072917.D
Acq: 17 Jun 2022 18:18

Tgt Ion:146 Resp: 560148
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 62.5 31.4 94.3





#89

n-Butylbenzene

Concen: 77.459 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

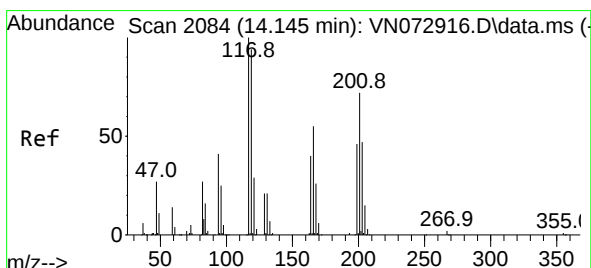
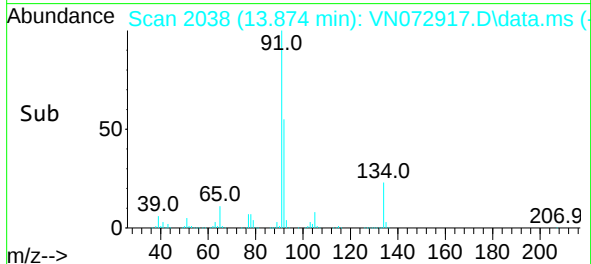
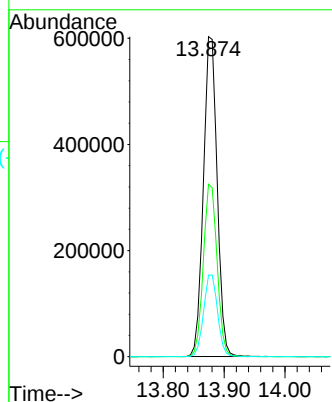
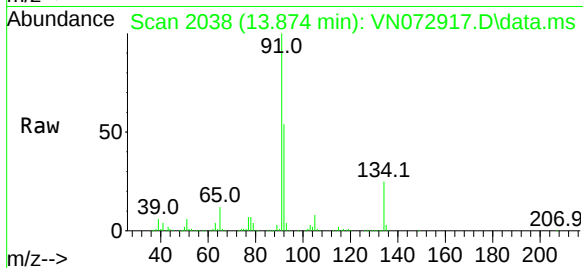
Tgt Ion: 91 Resp: 947820

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.7

134 26.0 13.6 40.8



#90

Hexachloroethane

Concen: 61.904 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN072917.D

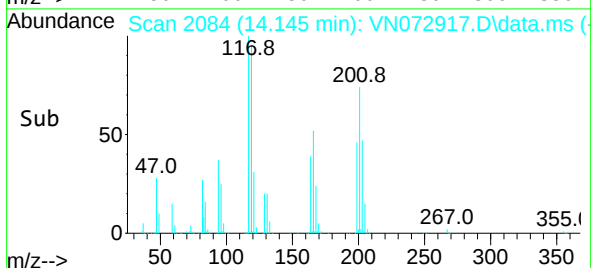
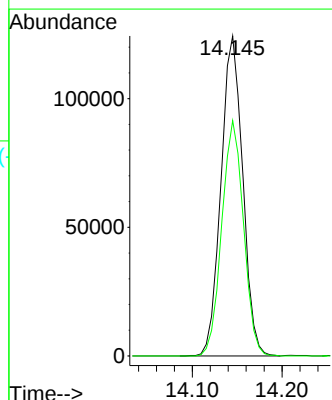
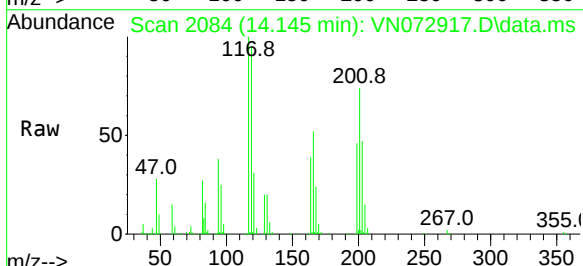
Acq: 17 Jun 2022 18:18

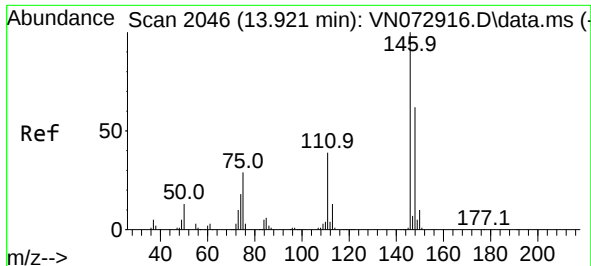
Tgt Ion: 117 Resp: 208951

Ion Ratio Lower Upper

117 100

201 73.5 40.6 122.0

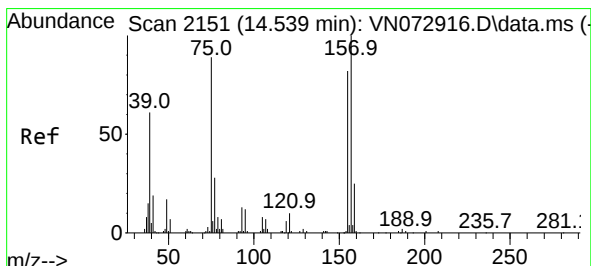
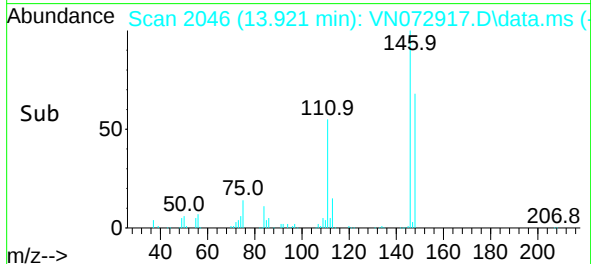
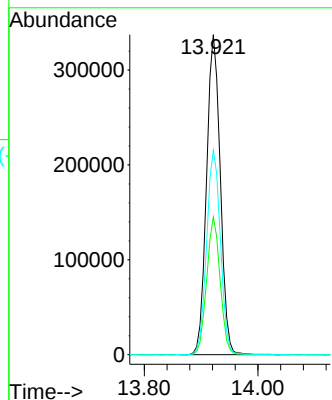
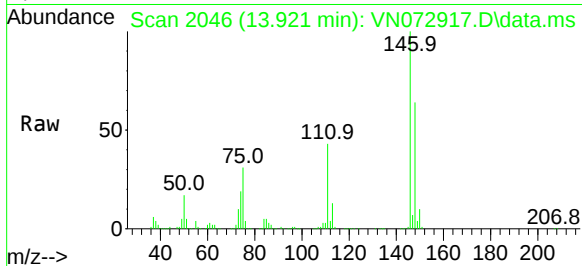




#91
 1,2-Dichlorobenzene
 Concen: 69.018 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

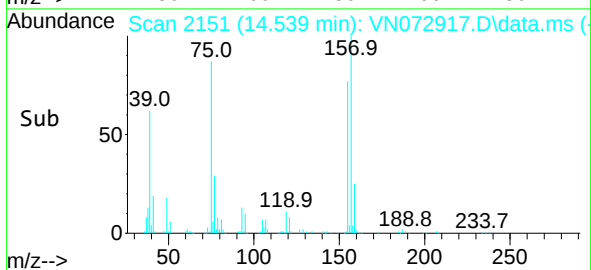
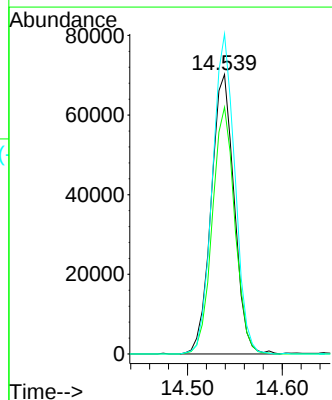
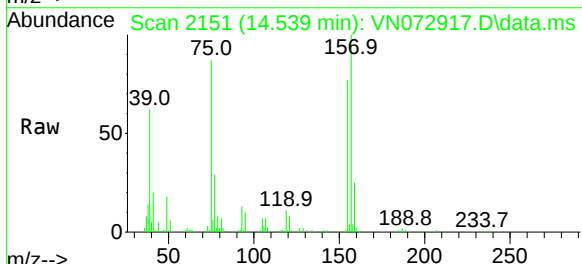
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

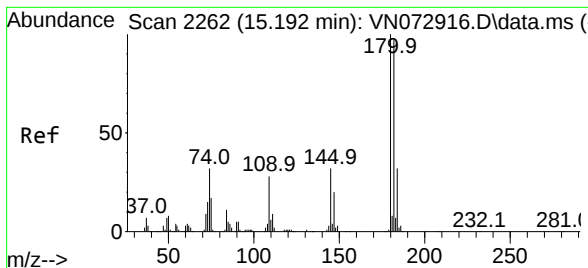
Tgt Ion:146 Resp: 563957
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.9 62.8
 148 64.2 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 69.509 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN072917.D
 Acq: 17 Jun 2022 18:18

Tgt Ion: 75 Resp: 118732
 Ion Ratio Lower Upper
 75 100
 155 86.1 44.9 134.5
 157 111.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 79.589 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

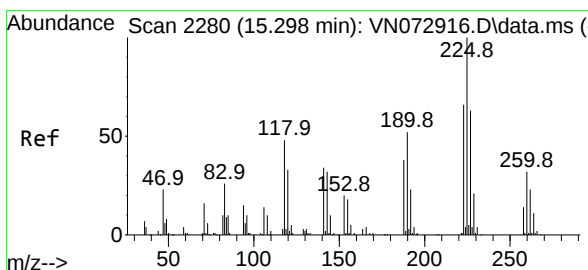
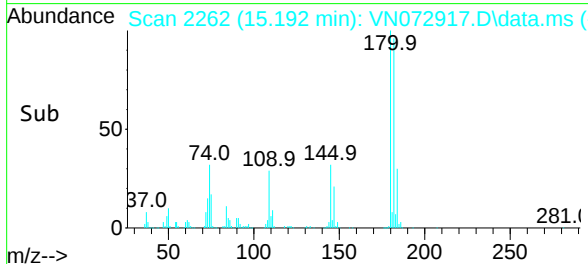
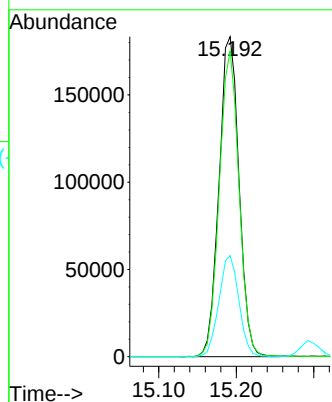
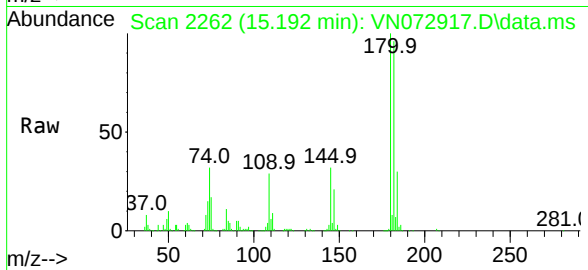
Tgt Ion:180 Resp: 328995

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 70.158 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

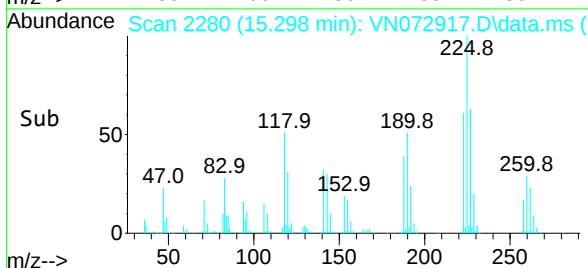
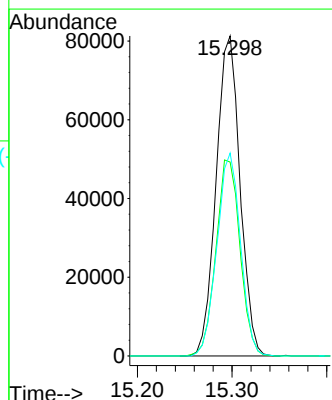
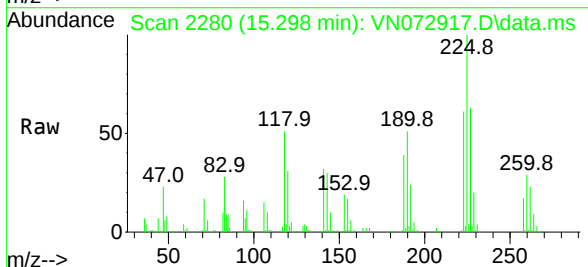
Tgt Ion:225 Resp: 142663

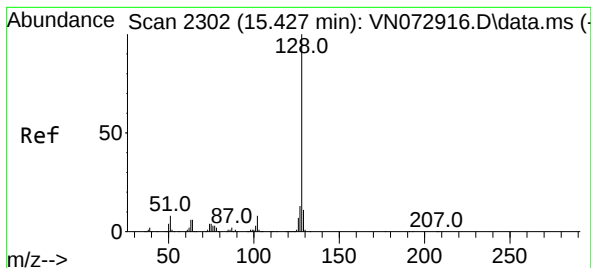
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 62.5 31.8 95.4





#95

Naphthalene

Concen: 88.236 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

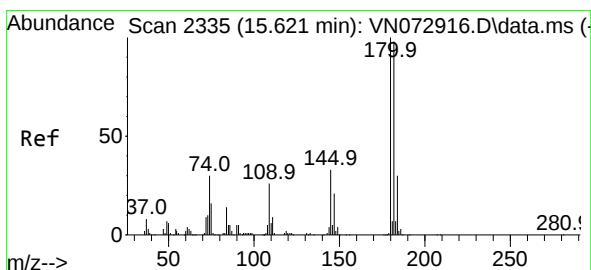
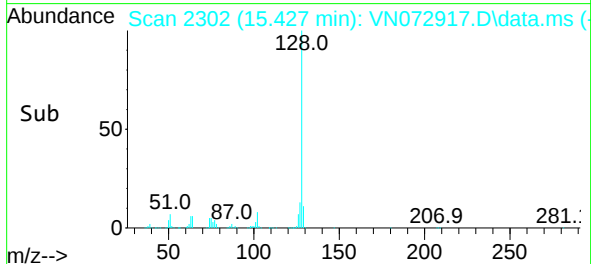
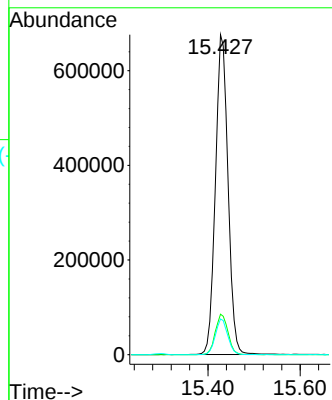
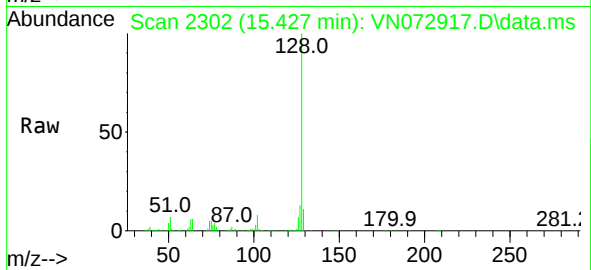
Tgt Ion:128 Resp: 1278027

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 81.997 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072917.D

Acq: 17 Jun 2022 18:18

Tgt Ion:180 Resp: 337479

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.3

145 33.2 15.5 46.5

