

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072800.D
 Acq On : 13 Jun 2022 12:15
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 13 12:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	163734	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	305195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	332810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	163028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	442744	100.108	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 200.220%#	
35) Dibromofluoromethane	8.016	113	292991	97.011	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 194.020%#	
50) Toluene-d8	10.439	98	1204789	99.743	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 199.480%#	
62) 4-Bromofluorobenzene	12.727	95	449629	108.271	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 216.540%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.063	85	229712	87.378	ug/l	98
3) Chloromethane	2.293	50	239025	77.071	ug/l	97
4) Vinyl Chloride	2.434	62	256651	88.673	ug/l	99
5) Bromomethane	2.810	94	108414	79.743	ug/l	94
6) Chloroethane	2.981	64	177923	86.668	ug/l	99
7) Trichlorofluoromethane	3.346	101	418709	90.606	ug/l	98
8) Diethyl Ether	3.816	74	167348	89.696	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	228890	90.445	ug/l	88
10) Methyl Iodide	4.410	142	189431	84.864	ug/l	# 84
11) Tert butyl alcohol	5.369	59	442927	433.959	ug/l	99
12) 1,1-Dichloroethene	4.169	96	205775	88.085	ug/l	87
13) Acrolein	4.034	56	104910	268.150	ug/l	98
14) Allyl chloride	4.828	41	484162	89.574	ug/l	# 89
15) Acrylonitrile	5.545	53	1058951	481.067	ug/l	99
16) Acetone	4.281	43	962894	460.135	ug/l	92
17) Carbon Disulfide	4.522	76	446445	76.720	ug/l	99
18) Methyl Acetate	4.840	43	502886	91.864	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	999792	93.899	ug/l	99
20) Methylene Chloride	5.087	84	271604	82.496	ug/l	# 82
21) trans-1,2-Dichloroethene	5.587	96	221561	86.525	ug/l	86
22) Diisopropyl ether	6.492	45	1066944	96.577	ug/l	96
23) Vinyl Acetate	6.428	43	4912173	486.246	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	539913	94.510	ug/l	99
25) 2-Butanone	7.328	43	1579186	467.856	ug/l	90
26) 2,2-Dichloropropane	7.316	77	485091	93.261	ug/l	95
27) cis-1,2-Dichloroethene	7.316	96	299441	91.278	ug/l	86
28) Bromochloromethane	7.651	49	288499	105.940	ug/l	# 73
29) Tetrahydrofuran	7.681	42	987934	473.170	ug/l	89
30) Chloroform	7.810	83	562899	94.304	ug/l	98
31) Cyclohexane	8.092	56	414197	84.256	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	501869	95.376	ug/l	97
36) 1,1-Dichloropropene	8.216	75	378737	90.993	ug/l	95
37) Ethyl Acetate	7.404	43	606049	93.936	ug/l	95
38) Carbon Tetrachloride	8.198	117	412563	92.895	ug/l	99
39) Methylcyclohexane	9.457	83	432195	89.695	ug/l	91
40) Benzene	8.457	78	1143290	90.550	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	297160	124.471	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	494094	93.709	ug/l	95
43) Isopropyl Acetate	8.557	43	965389	95.397	ug/l #	92
44) Trichloroethene	9.210	130	266713	91.138	ug/l	82
45) 1,2-Dichloropropane	9.486	63	324283	94.761	ug/l	98
46) Dibromomethane	9.575	93	222055	92.618	ug/l #	82
47) Bromodichloromethane	9.757	83	478930	97.370	ug/l	99
48) Methyl methacrylate	9.557	41	443450	92.586	ug/l #	83
49) 1,4-Dioxane	9.563	88	166997	1939.716	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	3346237	505.799	ug/l	91
52) Toluene	10.504	92	753020	95.361	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	545042	100.358	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	545864	96.901	ug/l #	83
55) 1,1,2-Trichloroethane	10.892	97	320945	93.942	ug/l	98
56) Ethyl methacrylate	10.757	69	609070	101.006	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	576332	94.824	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	1311694	538.168	ug/l	92
59) 2-Hexanone	11.080	43	2543502	523.549	ug/l	88
60) Dibromochloromethane	11.233	129	356132	100.589	ug/l	100
61) 1,2-Dibromoethane	11.345	107	337790	97.045	ug/l	98
64) Tetrachloroethene	10.975	164	227661	82.289	ug/l	91
65) Chlorobenzene	11.769	112	816377	92.609	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	319627	91.154	ug/l	98
67) Ethyl Benzene	11.839	91	1555801	93.799	ug/l	98
68) m/p-Xylenes	11.951	106	1123448	190.579	ug/l	90
69) o-Xylene	12.274	106	573142	96.602	ug/l	90
70) Styrene	12.292	104	944256	101.298	ug/l	94
71) Bromoform	12.457	173	249729	101.430	ug/l #	99
73) Isopropylbenzene	12.574	105	1523972	88.040	ug/l	97
74) N-amyl acetate	12.386	43	802446	99.194	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	524183	86.850	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	739841	130.059	ug/l	43
77) Bromobenzene	12.857	156	305544	89.605	ug/l	69
78) n-propylbenzene	12.916	91	1781996	94.311	ug/l	95
79) 2-Chlorotoluene	13.004	91	1076436	90.852	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	1249453	91.039	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	191196	96.294	ug/l	89
82) 4-Chlorotoluene	13.098	91	1017437	92.942	ug/l	94
83) tert-Butylbenzene	13.321	119	1097279	90.893	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	1234324	93.759	ug/l	94
85) sec-Butylbenzene	13.498	105	1542058	94.577	ug/l	97
86) p-Isopropyltoluene	13.610	119	1236072	96.432	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	537630	92.194	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	518916	90.901	ug/l	96
89) n-Butylbenzene	13.939	91	1096056	101.474	ug/l	96
90) Hexachloroethane	14.210	117	253286	92.259	ug/l	74
91) 1,2-Dichlorobenzene	13.986	146	518089	90.777	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	128623	88.610	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	268242	98.231	ug/l	96
94) Hexachlorobutadiene	15.368	225	113913	92.827	ug/l	99
95) Naphthalene	15.504	128	1101593	103.642	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	277445	101.404	ug/l	96

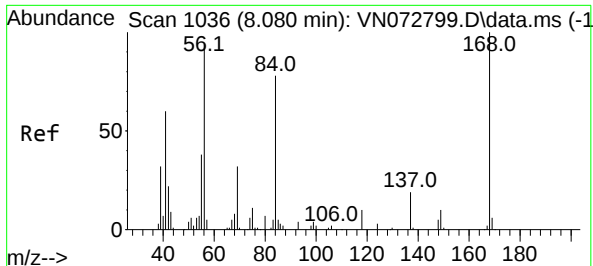
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Response via : Initial Calibration

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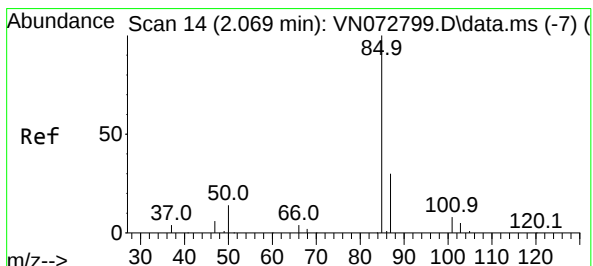
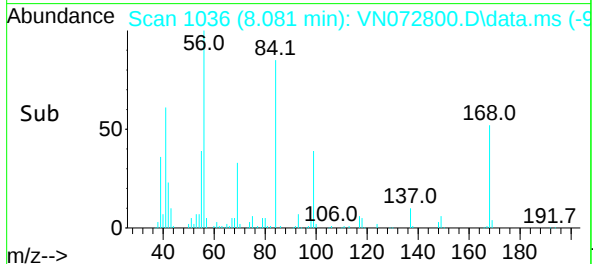
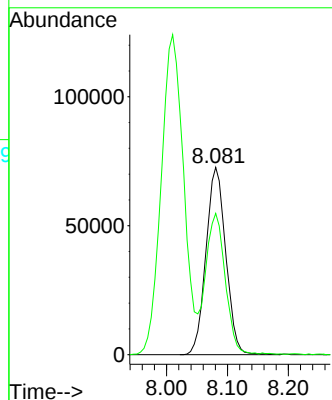
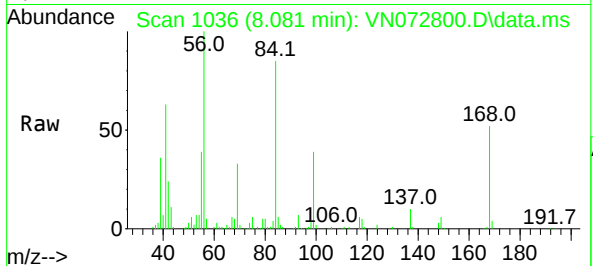
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

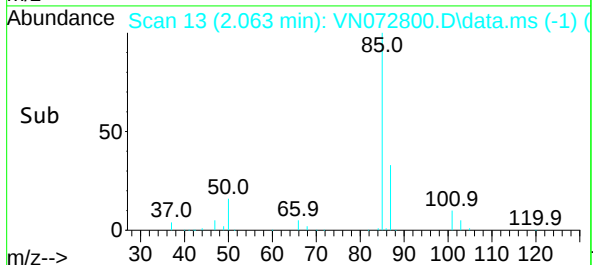
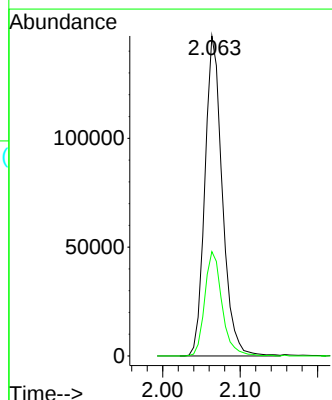
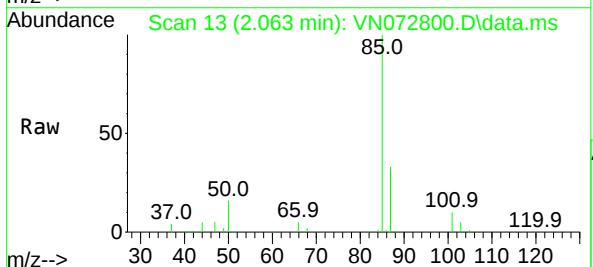
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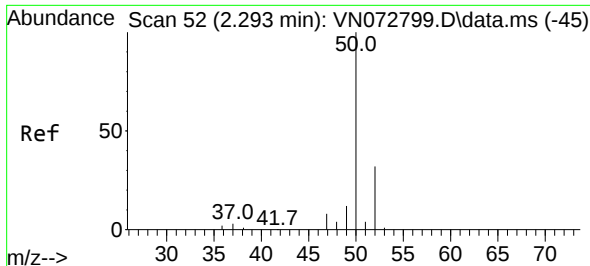
Tgt Ion:168 Resp: 163734
Ion Ratio Lower Upper
168 100
99 75.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 87.378 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 85 Resp: 229712
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1

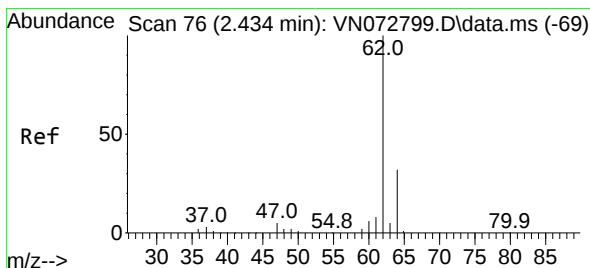
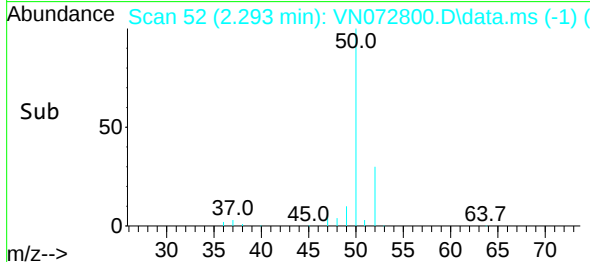
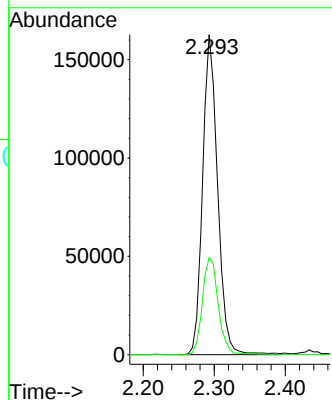
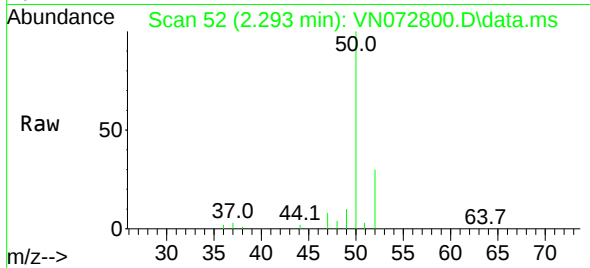




#3
Chloromethane
Concen: 77.071 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

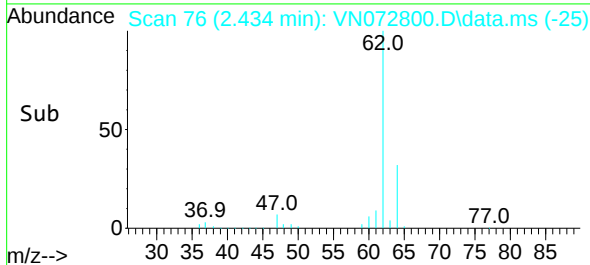
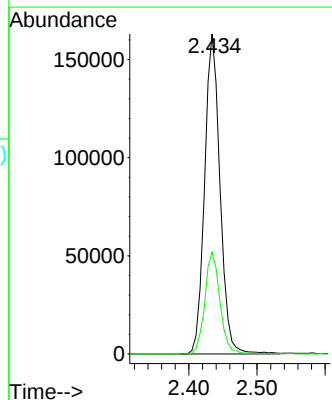
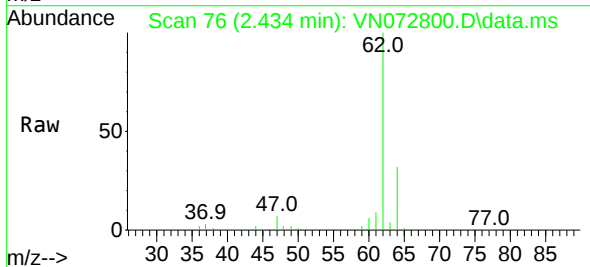
Instrument :
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ClientSampleId :
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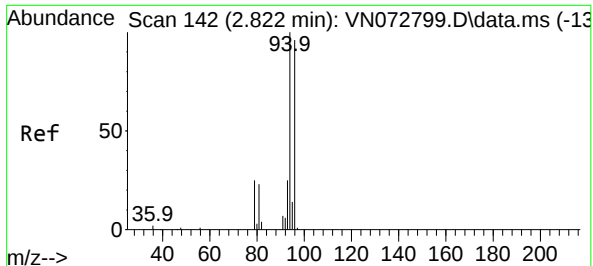
Tgt Ion: 50 Resp: 239025
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5



#4
Vinyl Chloride
Concen: 88.673 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 62 Resp: 256651
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

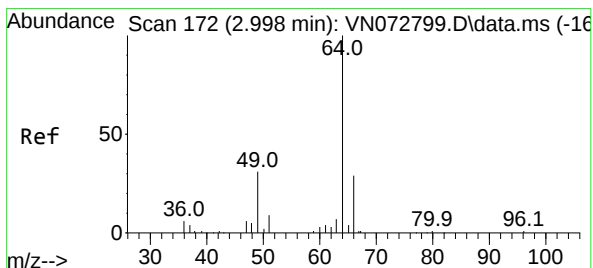
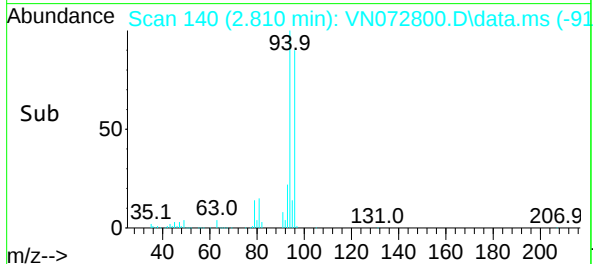
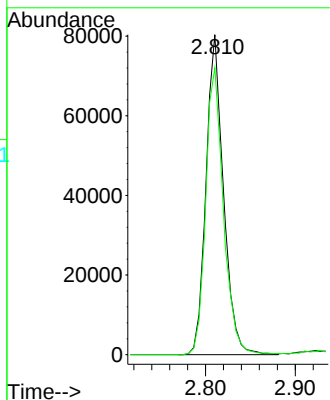
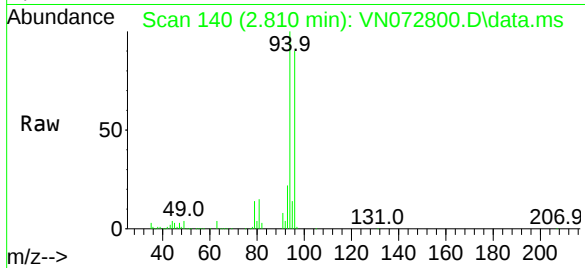




#5
Bromomethane
Concen: 79.743 ug/l
RT: 2.810 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

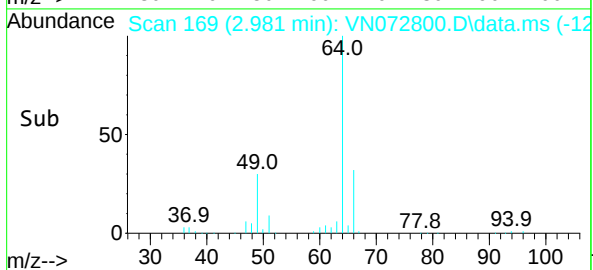
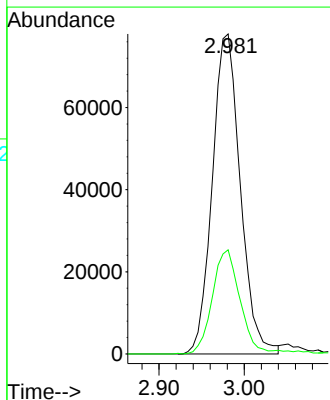
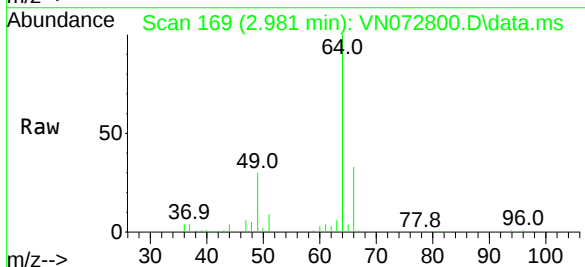
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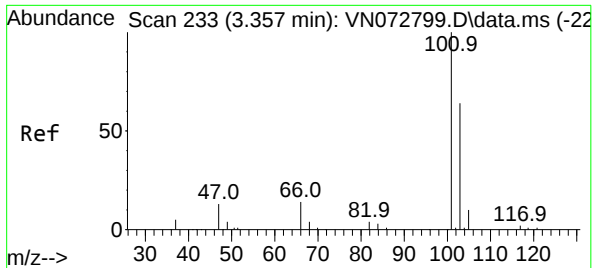
Tgt Ion: 94 Resp: 108414
Ion Ratio Lower Upper
94 100
96 89.6 76.0 114.0



#6
Chloroethane
Concen: 86.668 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.018 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 64 Resp: 177923
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4

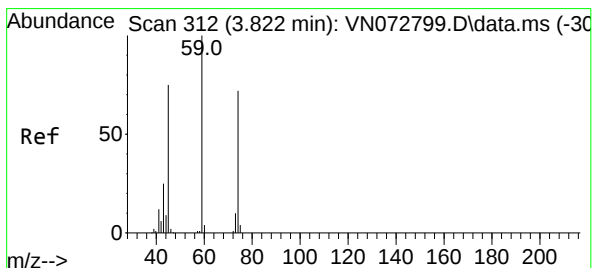
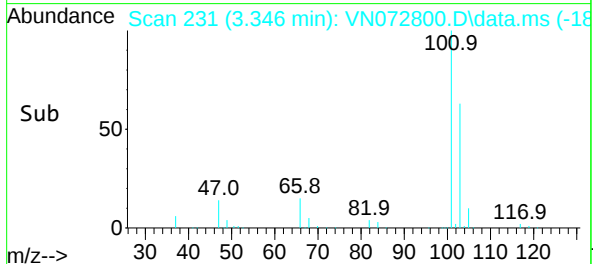
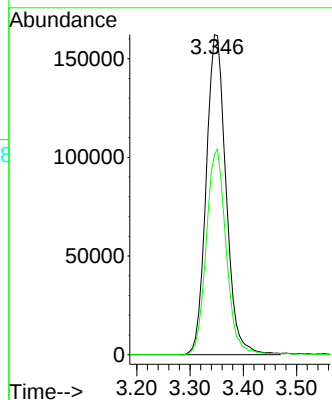
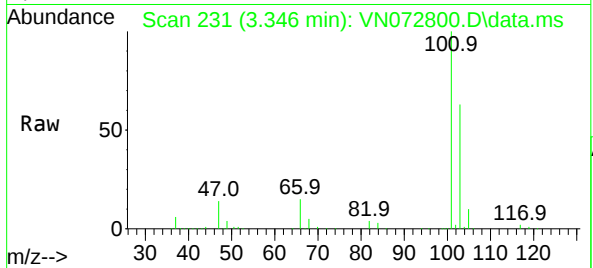




#7
Trichlorofluoromethane
Concen: 90.606 ug/l
RT: 3.346 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

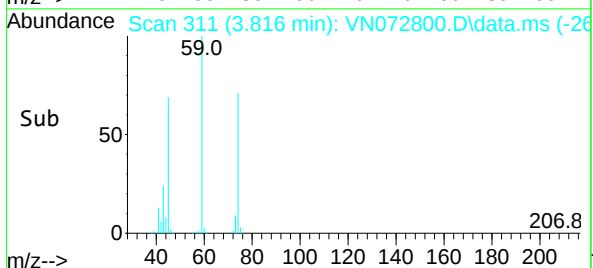
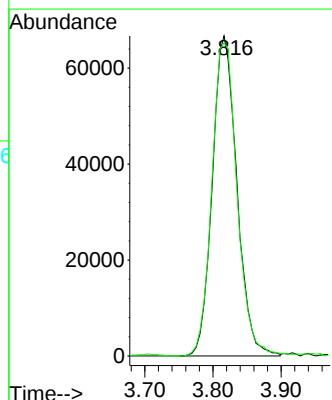
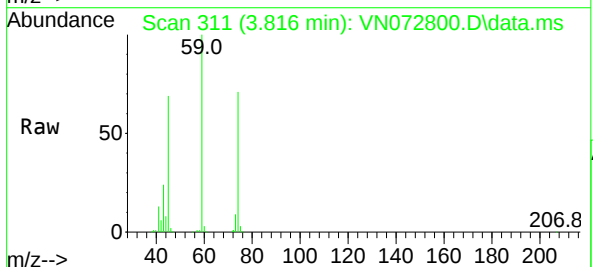
Instrument :
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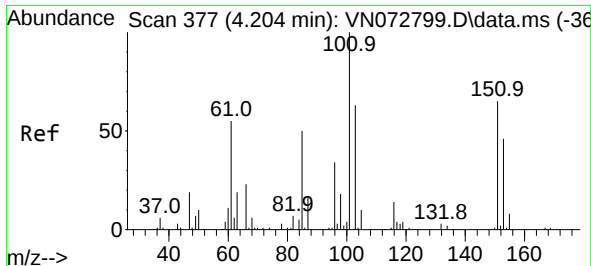
Tgt Ion:101 Resp: 418709
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3



#8
Diethyl Ether
Concen: 89.696 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 74 Resp: 167348
Ion Ratio Lower Upper
74 100
45 100.9 42.9 128.5

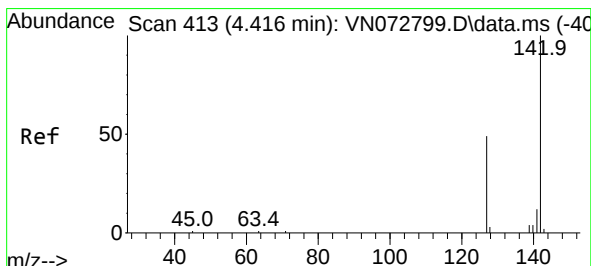
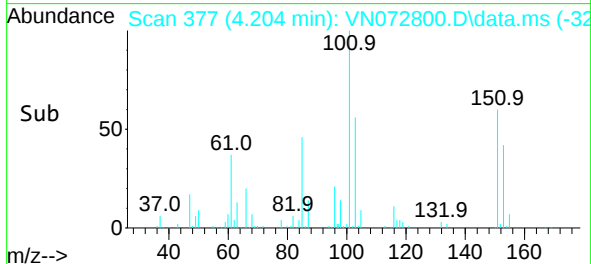
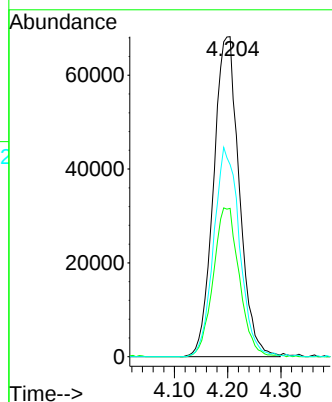
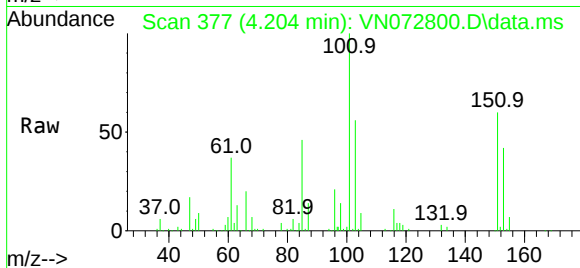




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.445 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

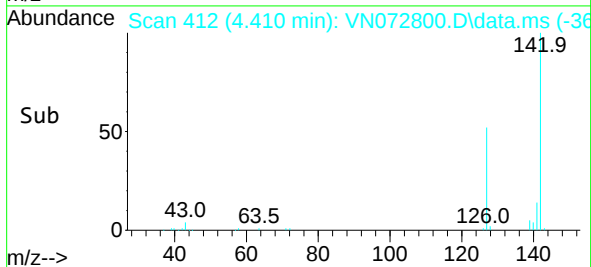
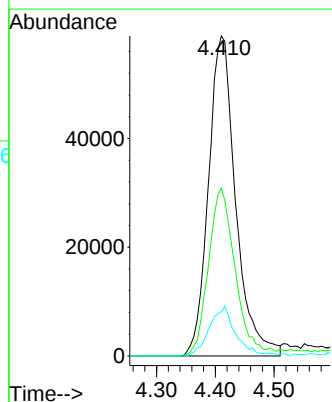
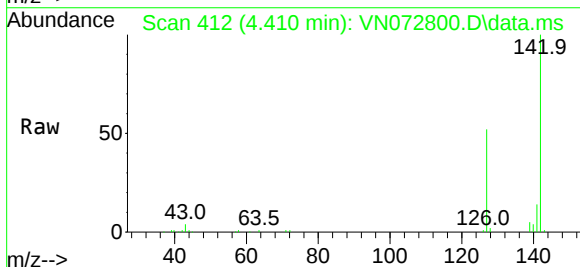
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

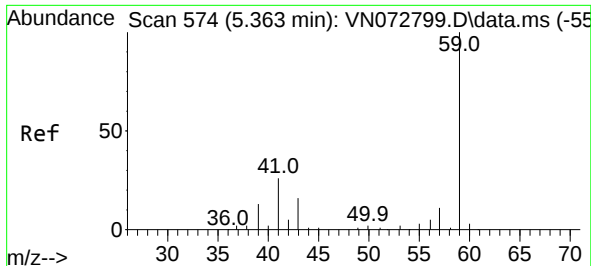
Tgt Ion:101 Resp: 228890
Ion Ratio Lower Upper
101 100
85 47.3 34.7 52.1
151 65.7 63.0 94.4



#10
Methyl Iodide
Concen: 84.864 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:142 Resp: 189431
Ion Ratio Lower Upper
142 100
127 51.7 31.3 46.9#
141 14.7 11.2 16.8

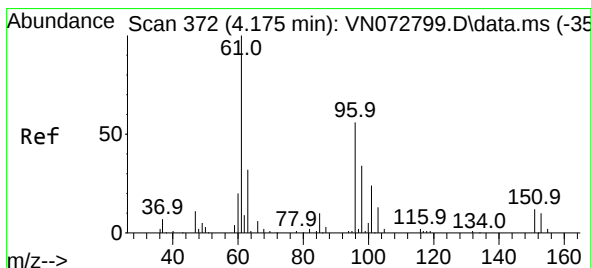
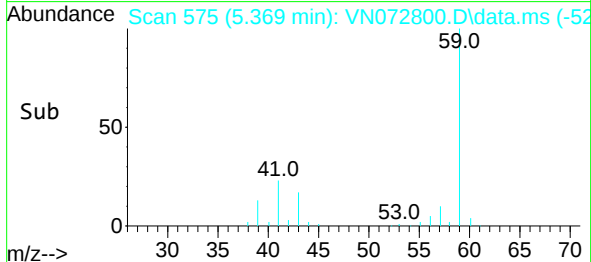
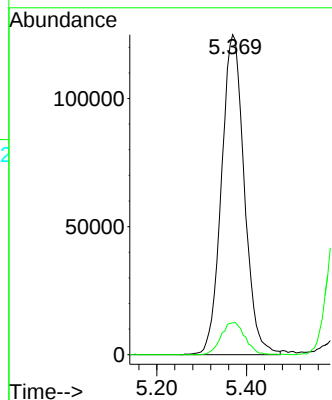
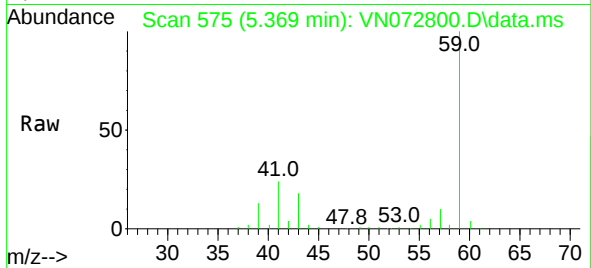




#11
Tert butyl alcohol
Concen: 433.959 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

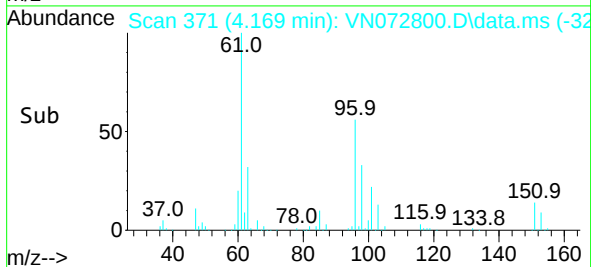
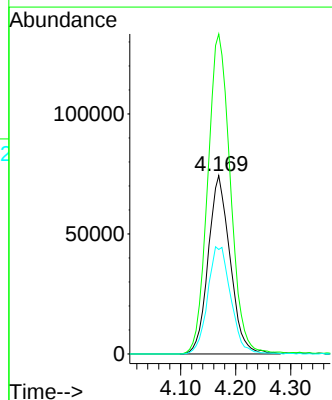
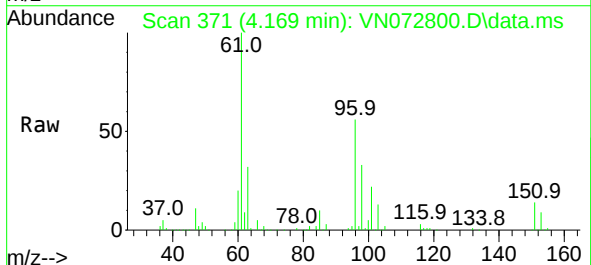
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

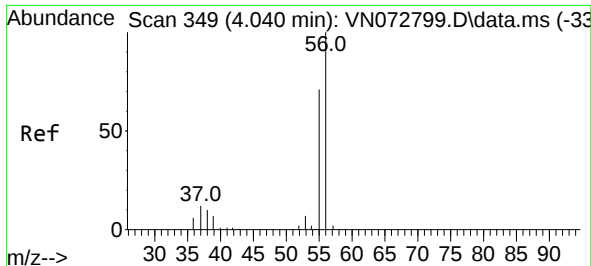
Tgt Ion: 59 Resp: 442927
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 88.085 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 96 Resp: 205775
Ion Ratio Lower Upper
96 100
61 179.4 127.6 191.4
98 58.5 51.2 76.8





#13

Acrolein

Concen: 268.150 ug/l

RT: 4.034 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

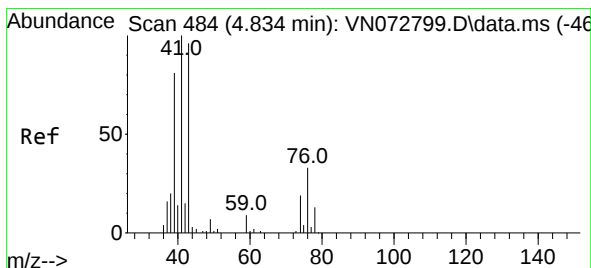
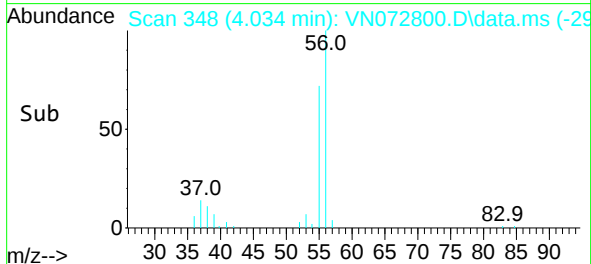
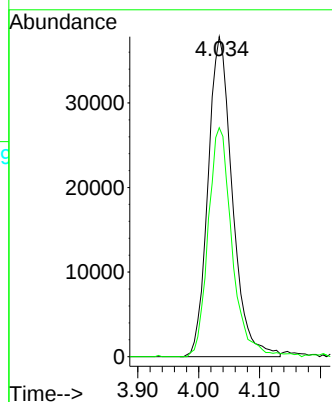
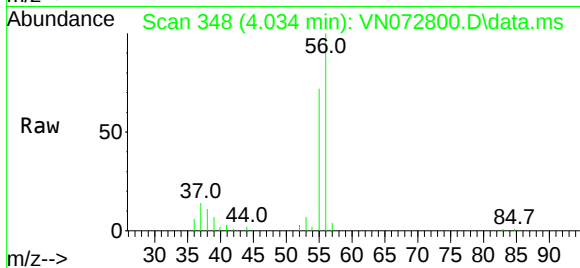
VSTDICC100

Tgt Ion: 56 Resp: 104910

Ion Ratio Lower Upper

56 100

55 70.4 54.8 82.2



#14

Allyl chloride

Concen: 89.574 ug/l

RT: 4.828 min Scan# 483

Delta R.T. -0.006 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

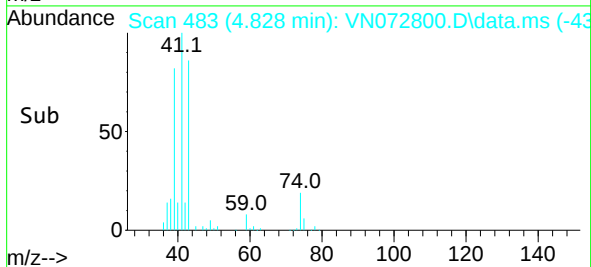
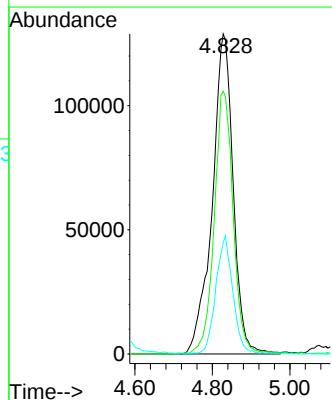
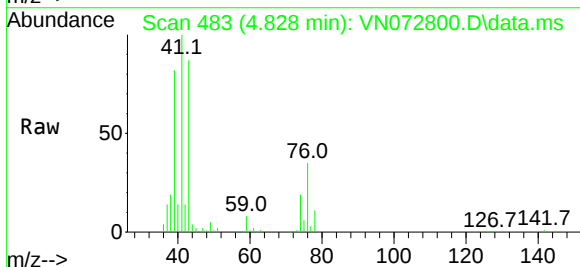
Tgt Ion: 41 Resp: 484162

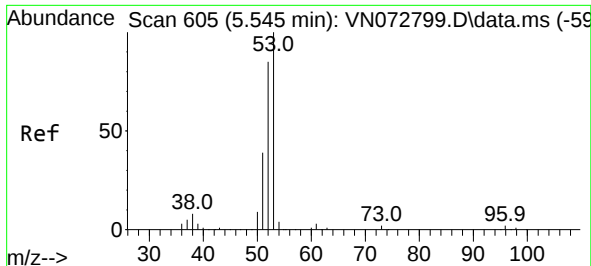
Ion Ratio Lower Upper

41 100

39 74.4 53.2 79.8

76 29.3 29.9 44.9#



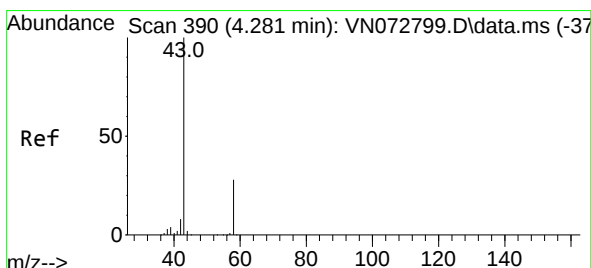
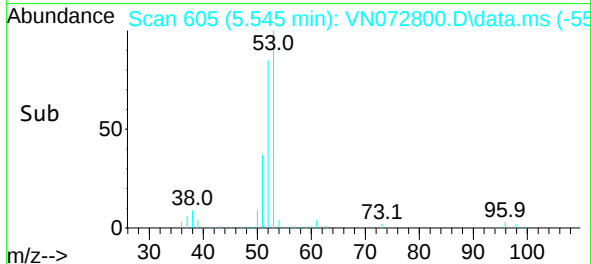
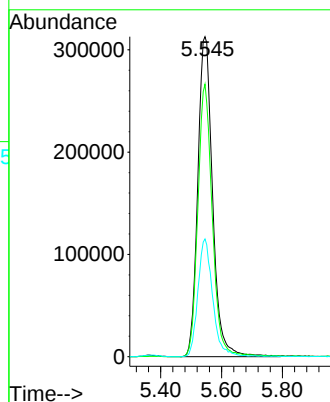
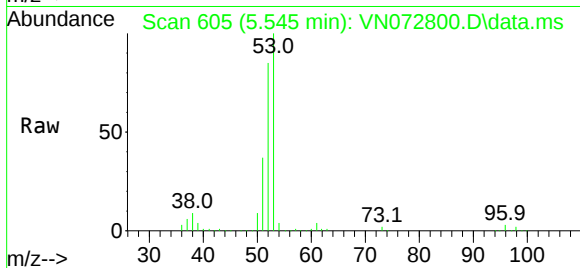


#15
Acrylonitrile
Concen: 481.067 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 1058951

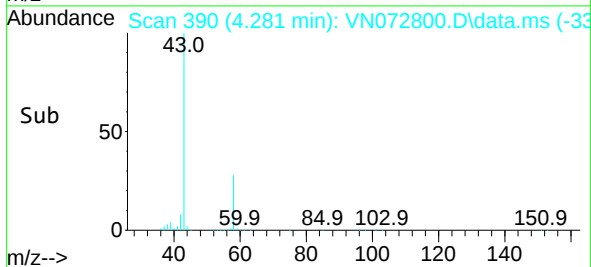
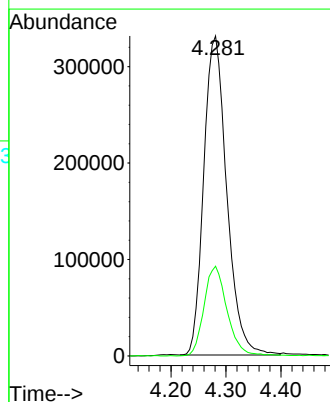
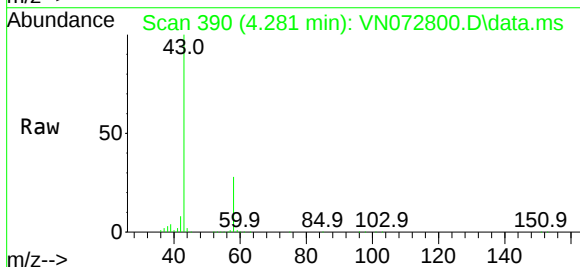
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.4	99.6
51	36.7	28.5	42.7

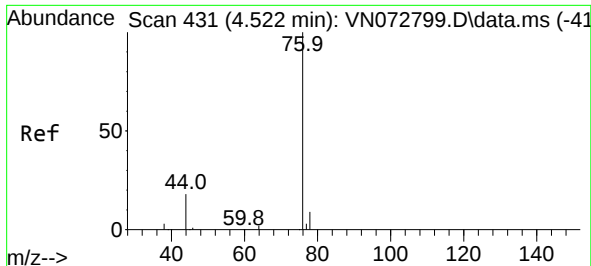


#16
Acetone
Concen: 460.135 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 43 Resp: 962894

Ion	Ratio	Lower	Upper
43	100		
58	28.1	26.0	39.0

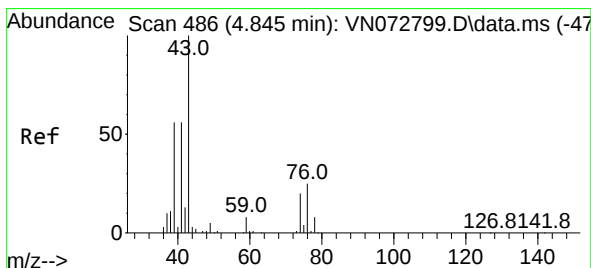
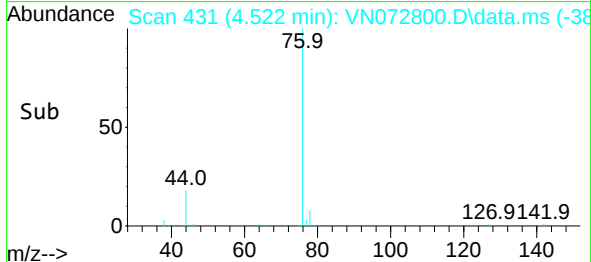
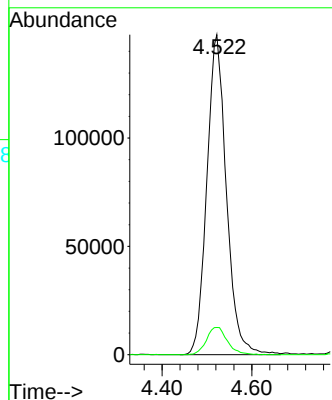
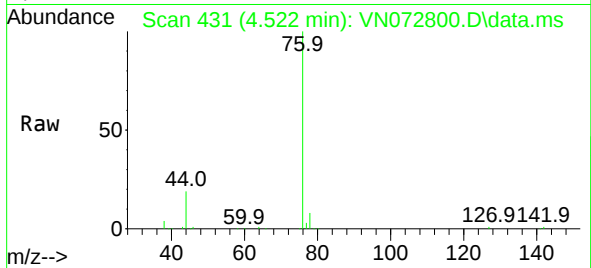




#17
Carbon Disulfide
Concen: 76.720 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

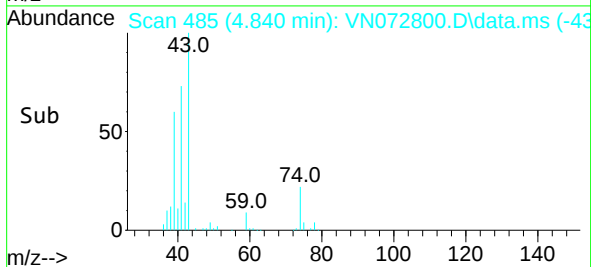
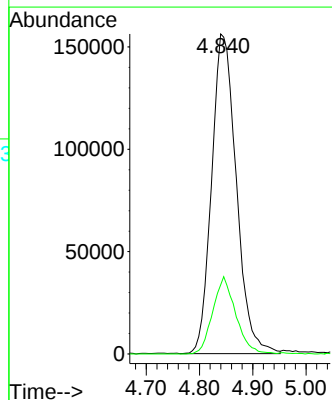
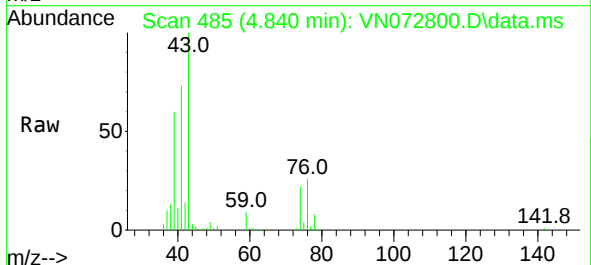
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

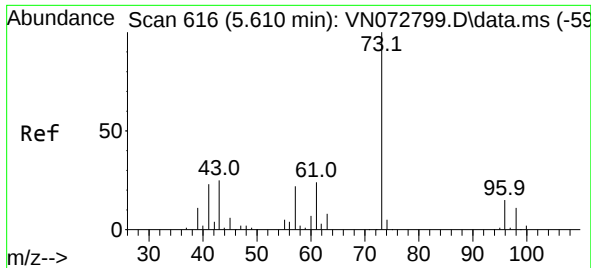
Tgt Ion: 76 Resp: 446445
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 91.864 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 43 Resp: 502886
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

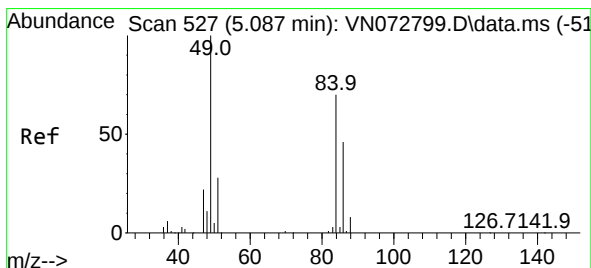
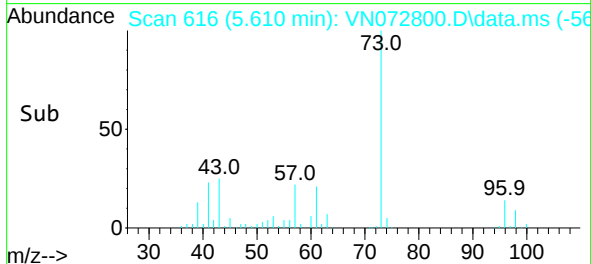
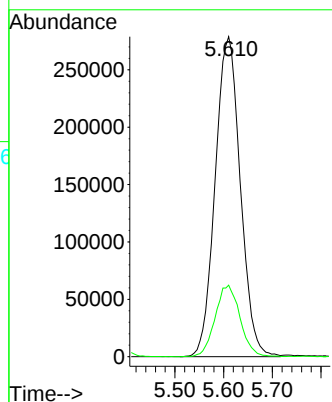
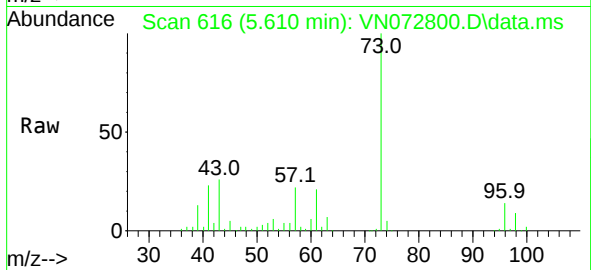




#19
Methyl tert-butyl Ether
Concen: 93.899 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

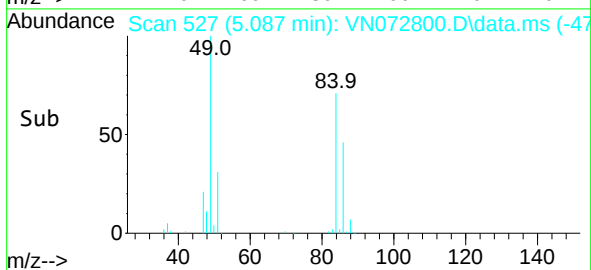
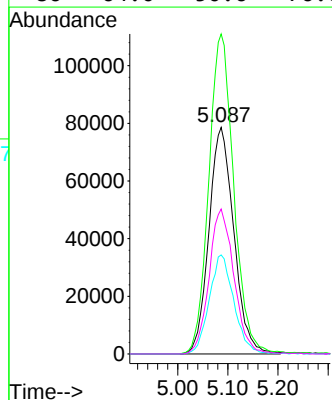
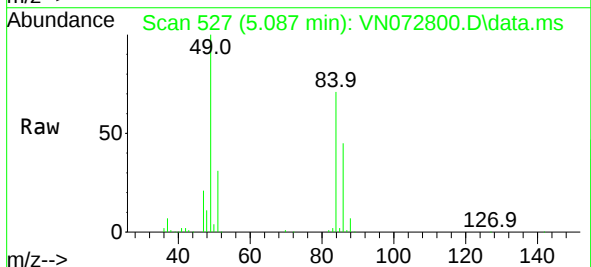
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

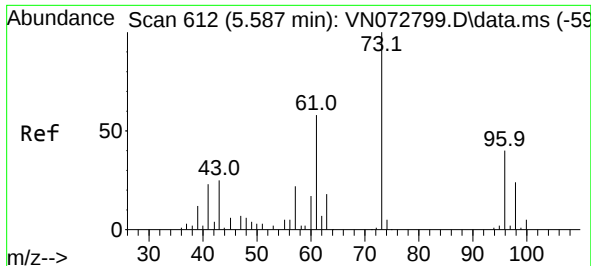
Tgt Ion: 73 Resp: 999792
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 82.496 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 84 Resp: 271604
Ion Ratio Lower Upper
84 100
49 141.2 88.3 132.5#
51 43.7 28.2 42.2#
86 64.0 50.6 76.0

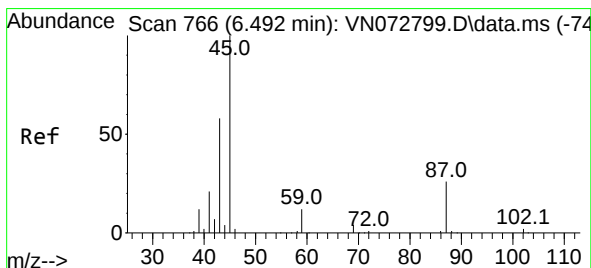
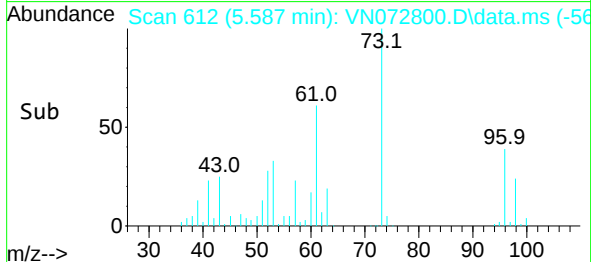
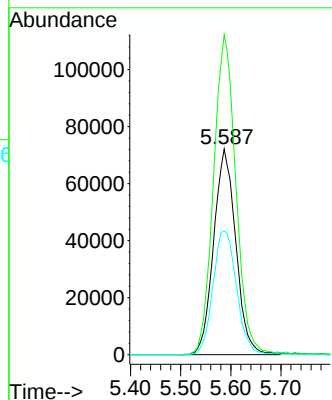
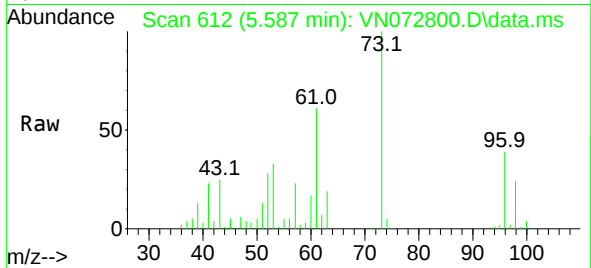




#21
trans-1,2-Dichloroethene
Concen: 86.525 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

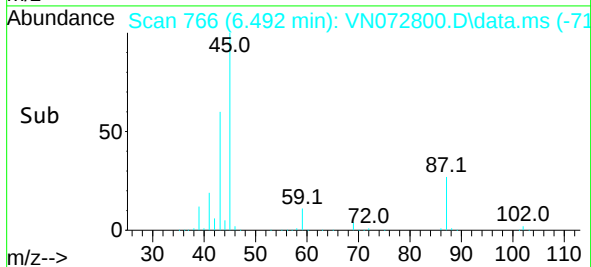
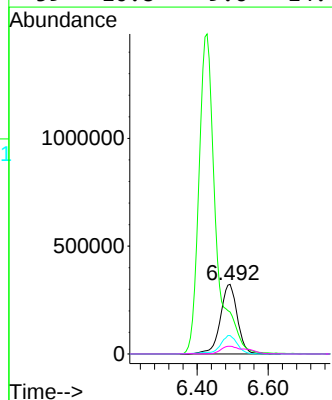
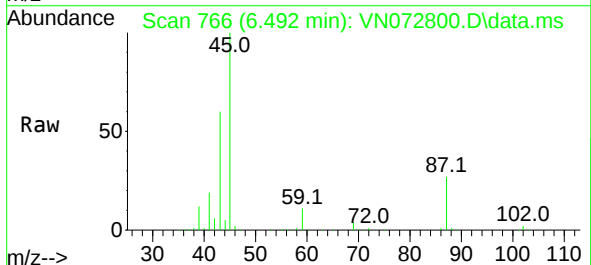
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

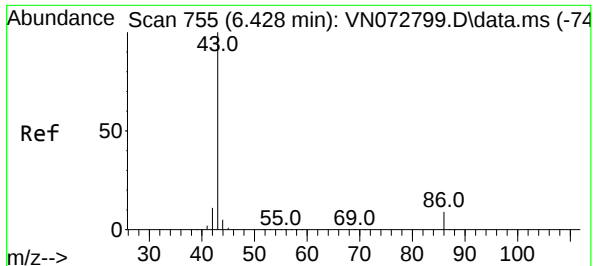
Tgt Ion: 96 Resp: 221561
Ion Ratio Lower Upper
96 100
61 155.5 105.8 158.8
98 60.2 50.3 75.5



#22
Diisopropyl ether
Concen: 96.577 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 45 Resp: 1066944
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 26.5 24.3 36.5
59 10.8 9.6 14.4

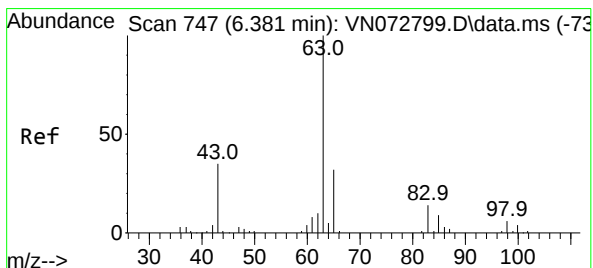
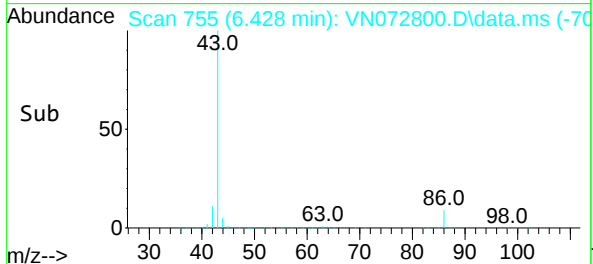
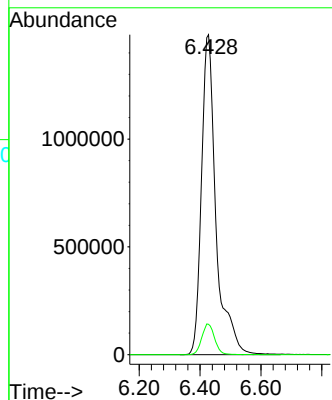
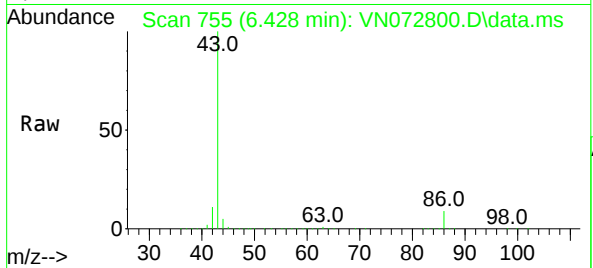




#23
 Vinyl Acetate
 Concen: 486.246 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

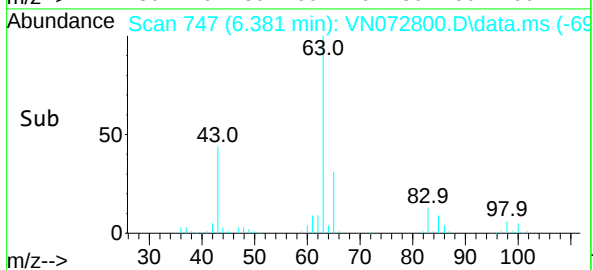
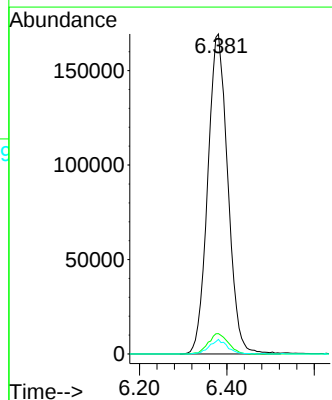
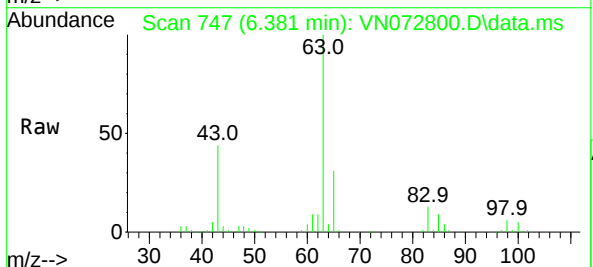
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

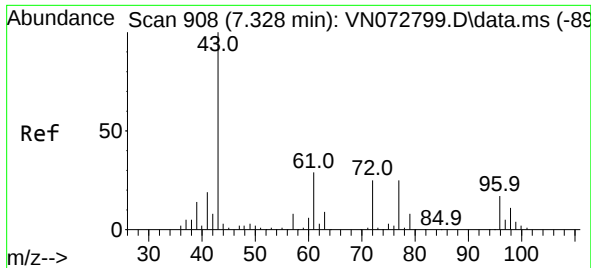
Tgt Ion: 43 Resp: 4912173
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 94.510 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

Tgt Ion: 63 Resp: 539913
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.6 2.3 6.8

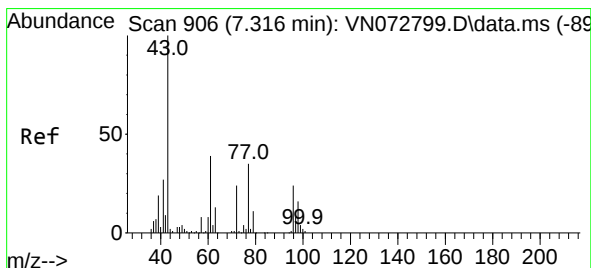
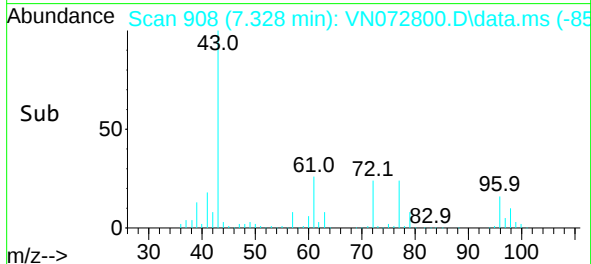
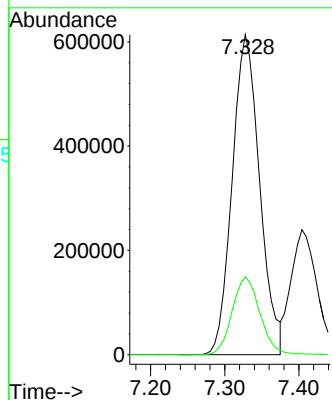
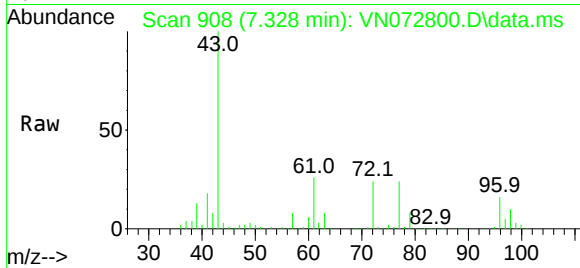




#25
2-Butanone
Concen: 467.856 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

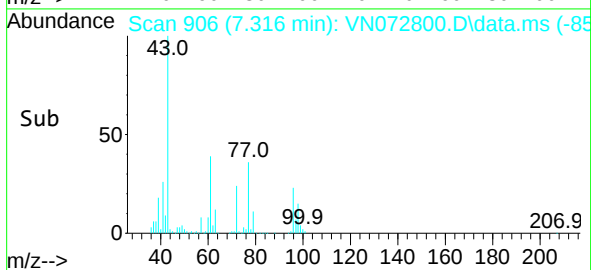
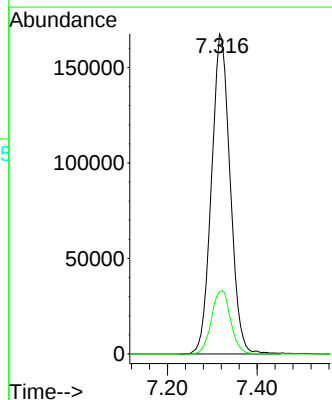
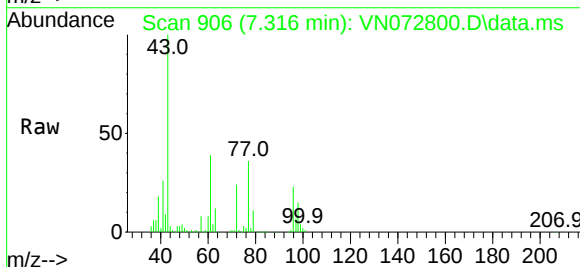
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

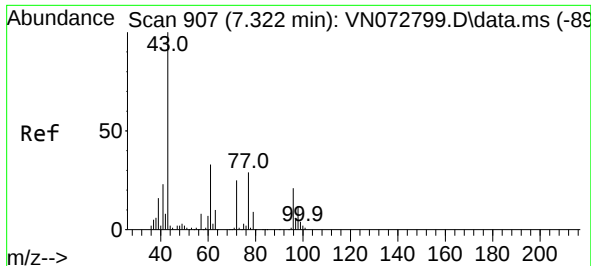
Tgt Ion: 43 Resp: 1579186
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 93.261 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 77 Resp: 485091
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2

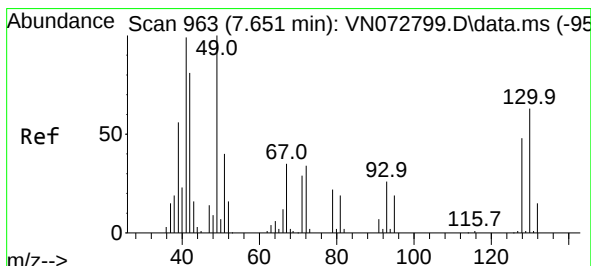
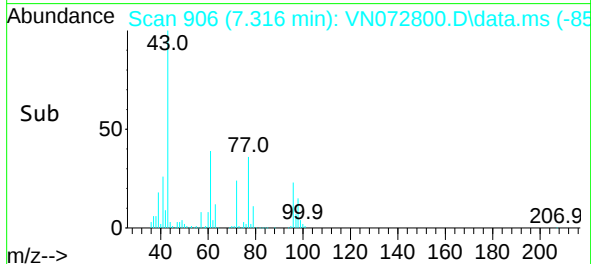
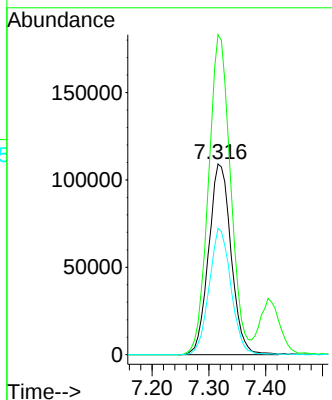
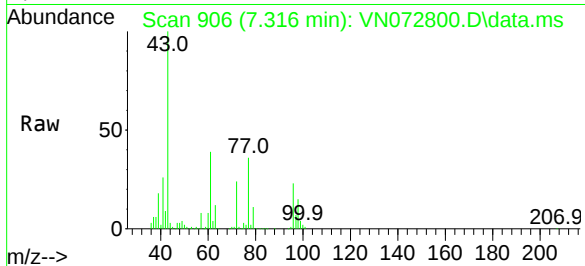




#27
 cis-1,2-Dichloroethene
 Concen: 91.278 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

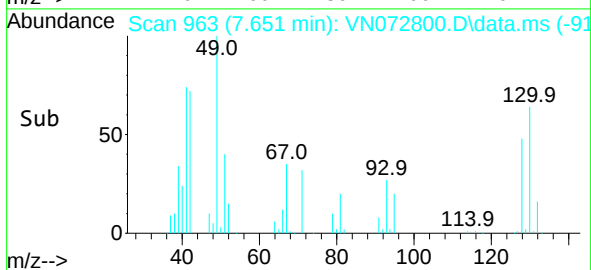
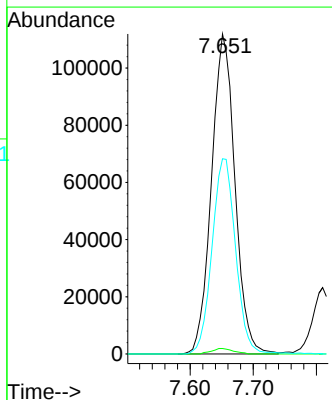
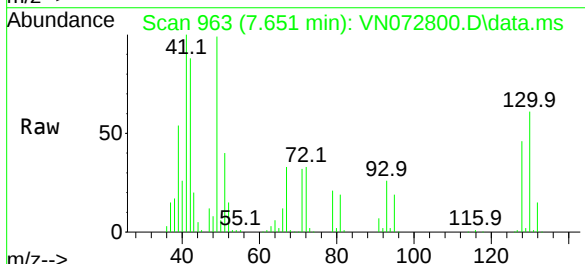
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

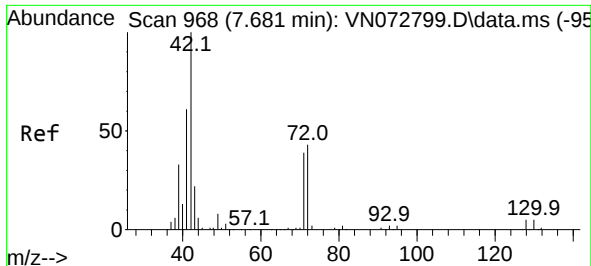
Tgt Ion: 96 Resp: 299441
 Ion Ratio Lower Upper
 96 100
 61 165.2 0.0 280.6
 98 64.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 105.940 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

Tgt Ion: 49 Resp: 288499
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 61.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 473.170 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

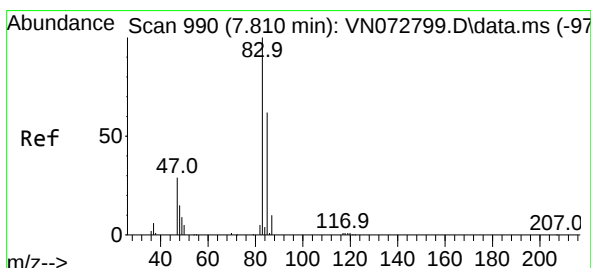
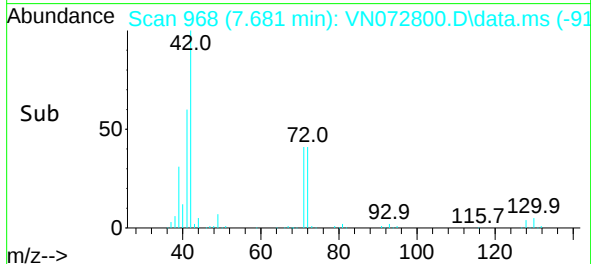
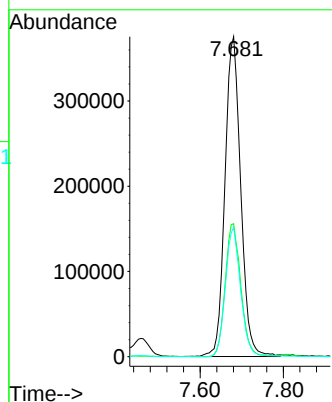
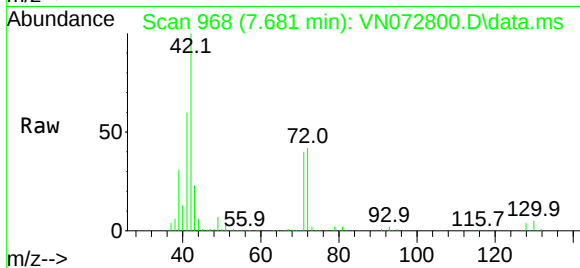
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 987934

Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	39.2	36.6	55.0



#30

Chloroform

Concen: 94.304 ug/l

RT: 7.810 min Scan# 990

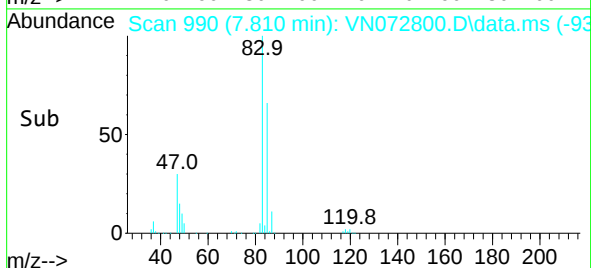
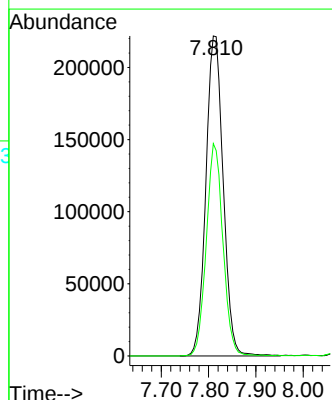
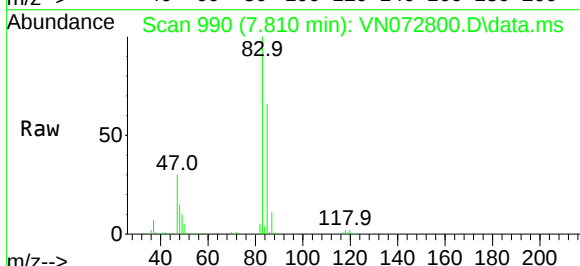
Delta R.T. 0.000 min

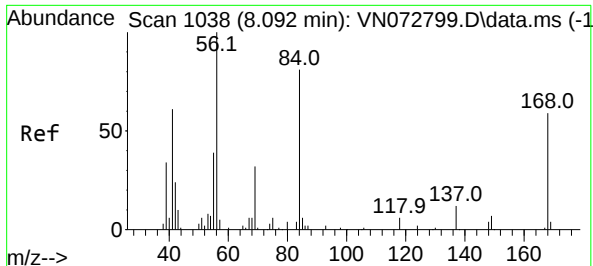
Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Tgt Ion: 83 Resp: 562899

Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.8	77.8

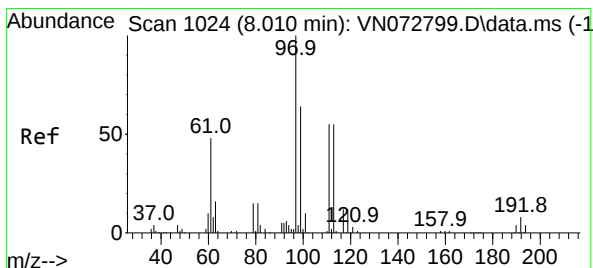
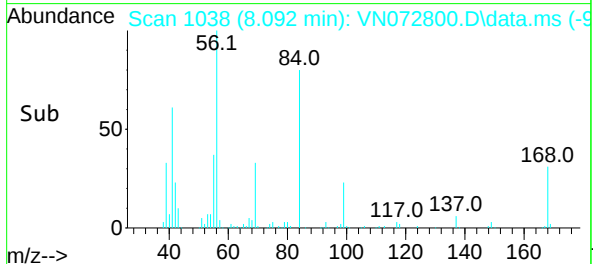
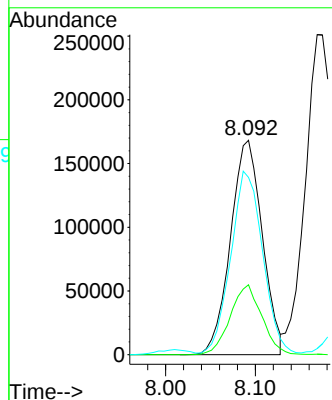
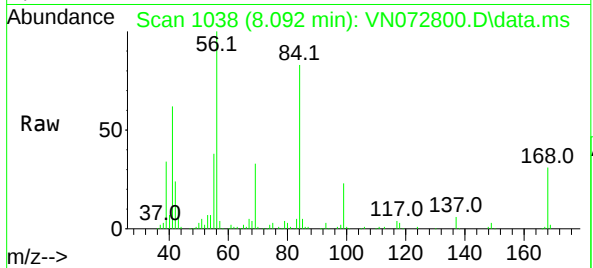




#31
Cyclohexane
Concen: 84.256 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

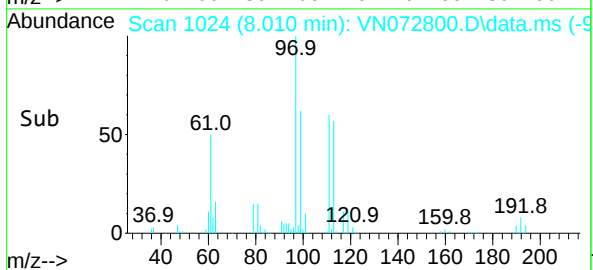
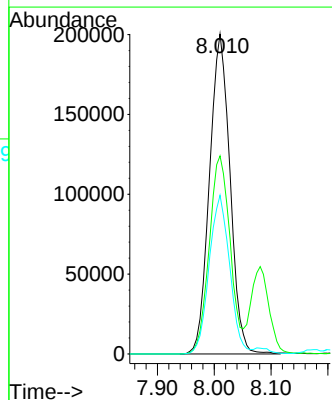
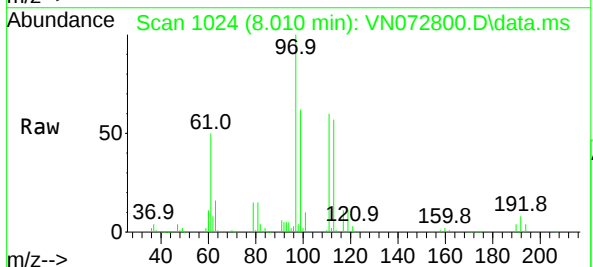
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

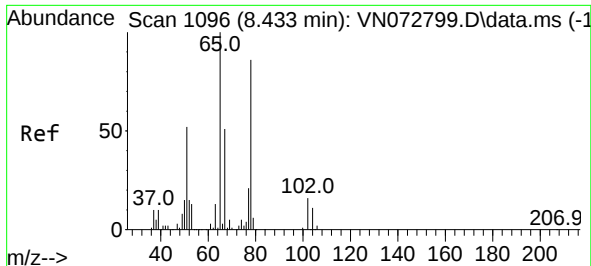
Tgt Ion: 56 Resp: 414197
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 80.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 95.376 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 97 Resp: 501869
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 49.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 100.108 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

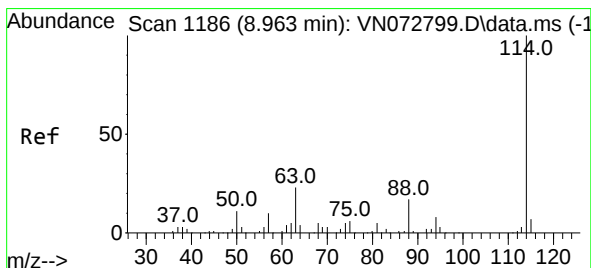
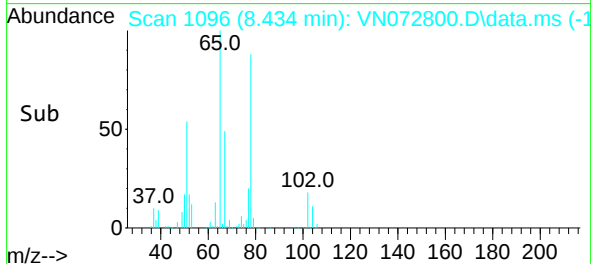
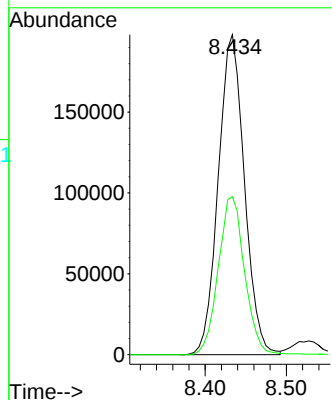
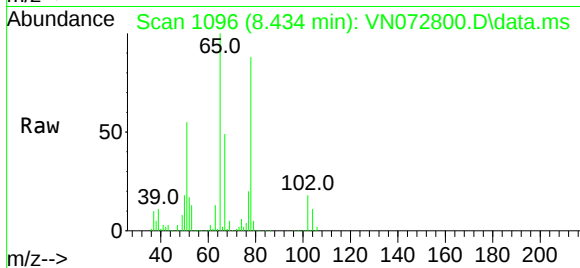
VSTDIC100

Tgt Ion: 65 Resp: 442744

Ion Ratio Lower Upper

65 100

67 49.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

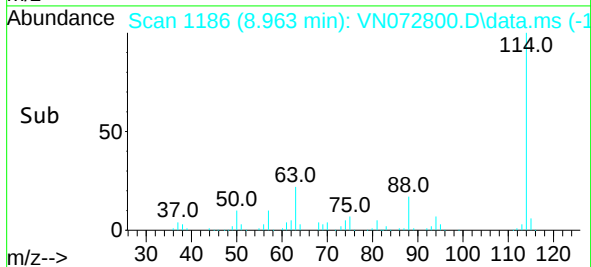
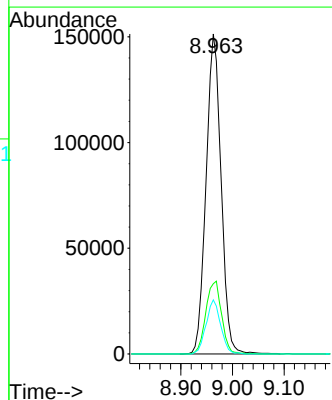
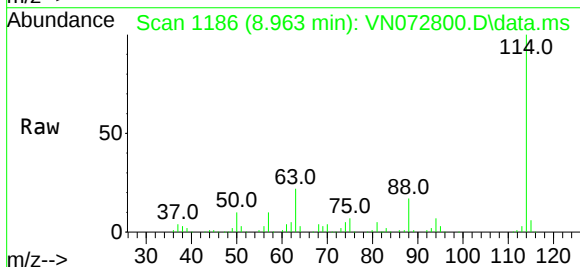
Tgt Ion: 114 Resp: 305195

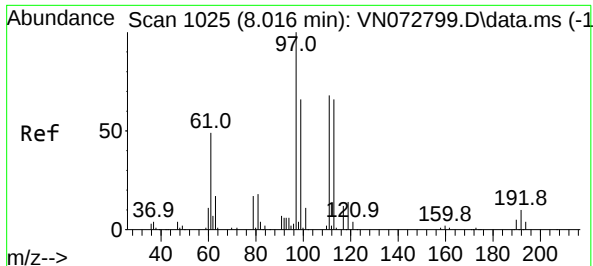
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.9 0.0 32.6

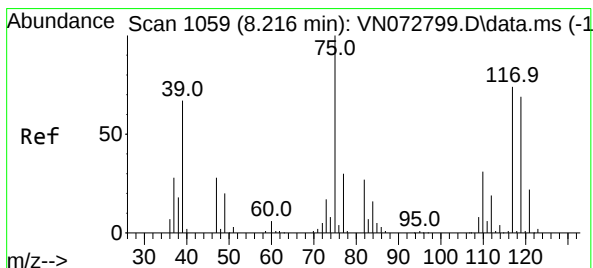
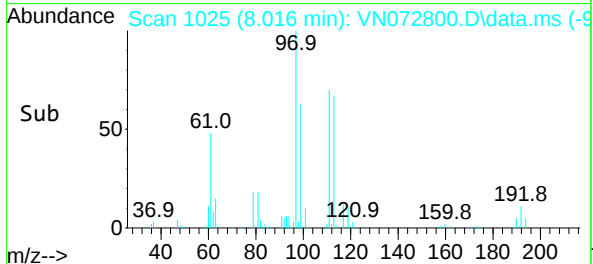
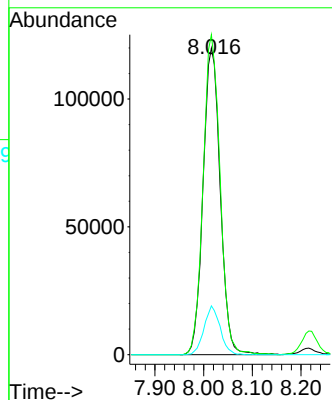
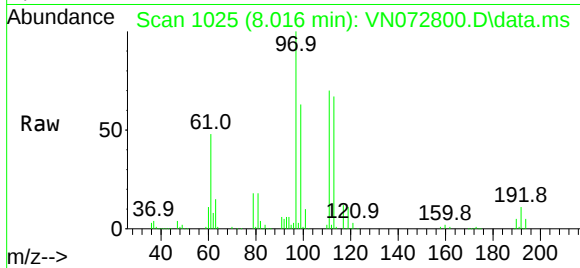




#35
Dibromofluoromethane
Concen: 97.011 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

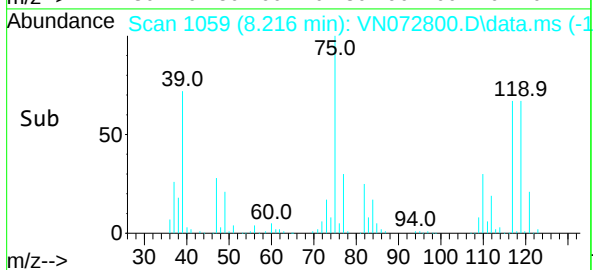
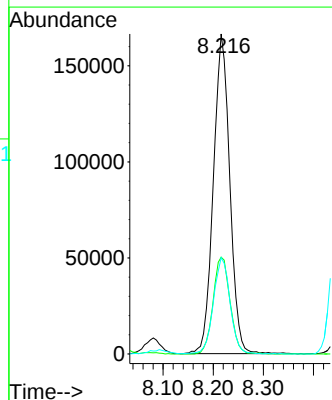
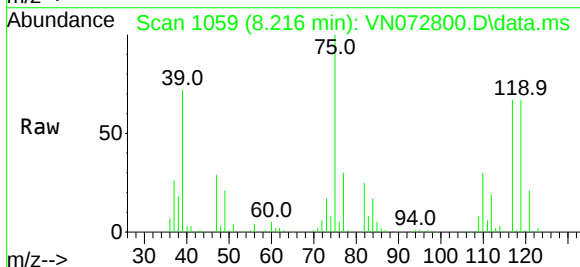
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

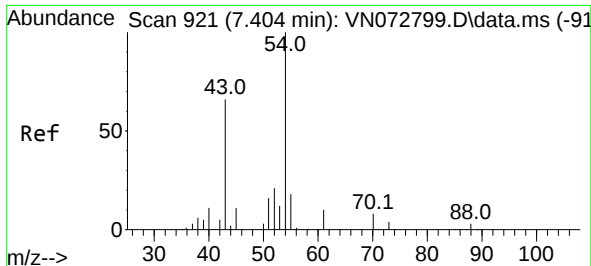
Tgt Ion:113 Resp: 292991
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 14.9 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 90.993 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 378737
Ion Ratio Lower Upper
75 100
110 31.4 18.3 54.8
77 30.6 25.1 37.7

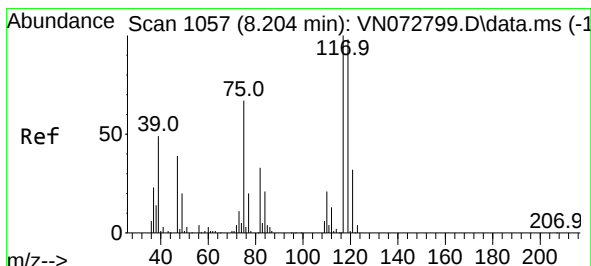
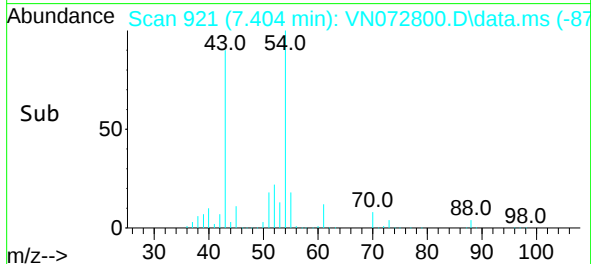
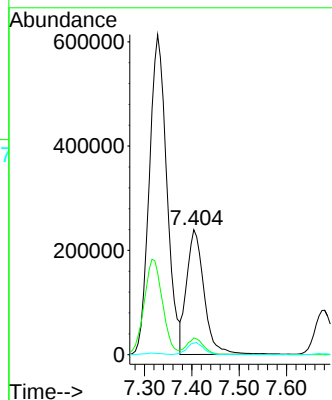
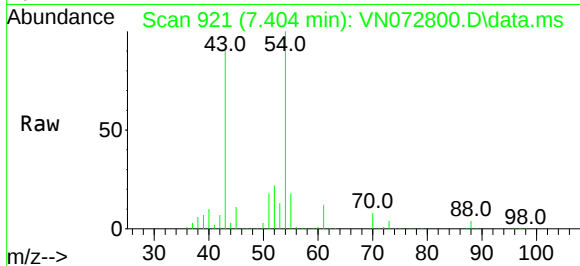




#37
Ethyl Acetate
Concen: 93.936 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

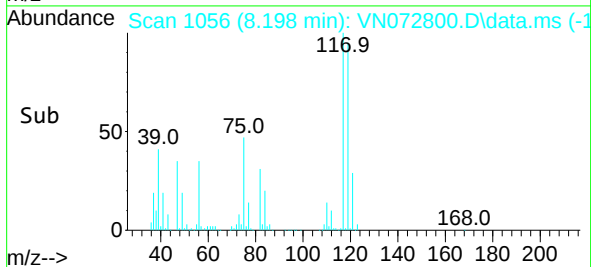
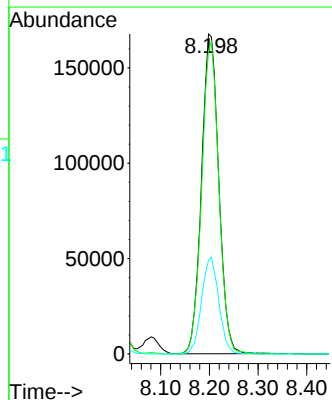
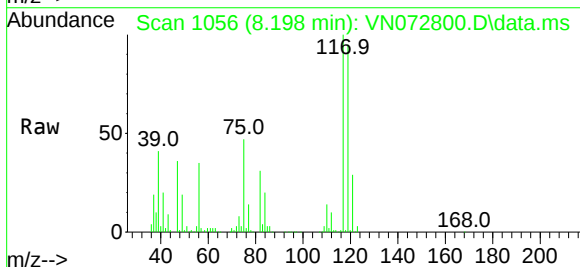
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

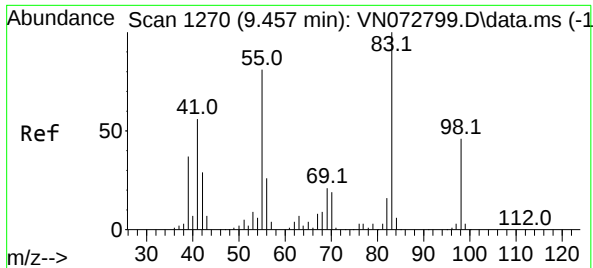
Tgt Ion: 43 Resp: 606049
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 92.895 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 117 Resp: 412563
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
121 29.3 24.6 37.0

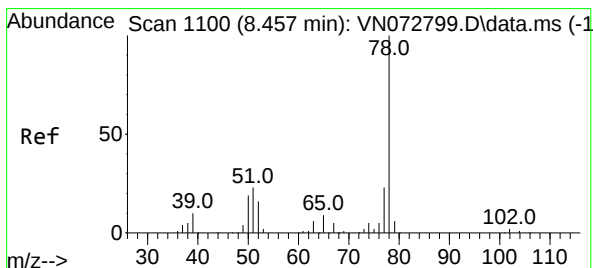
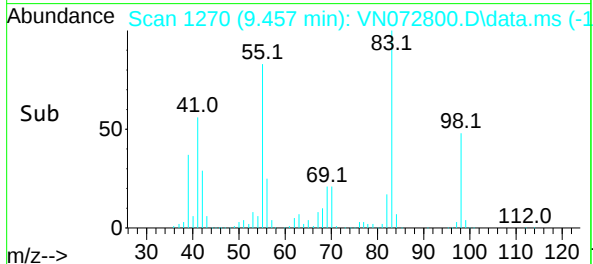
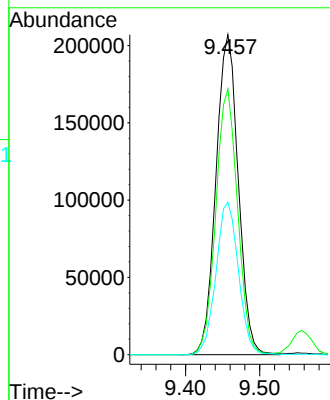
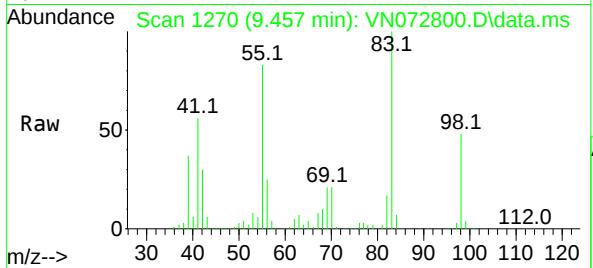




#39
Methylcyclohexane
Concen: 89.695 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

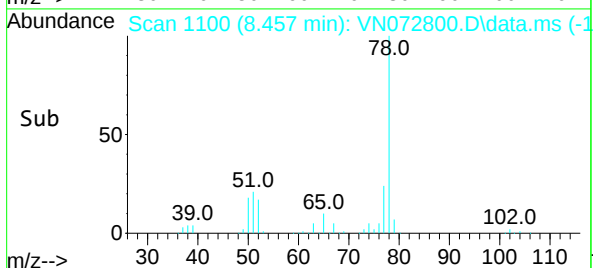
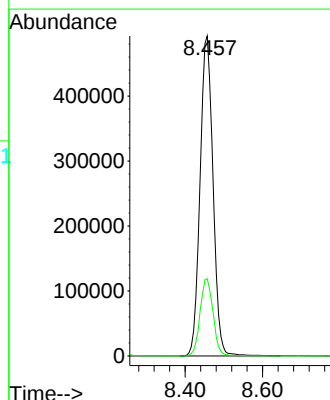
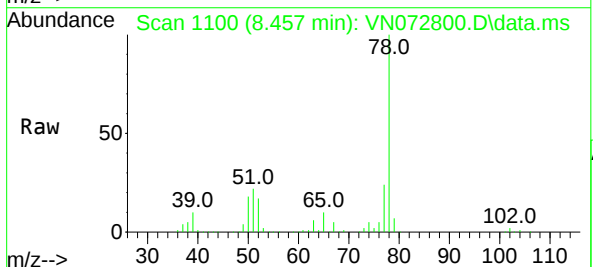
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

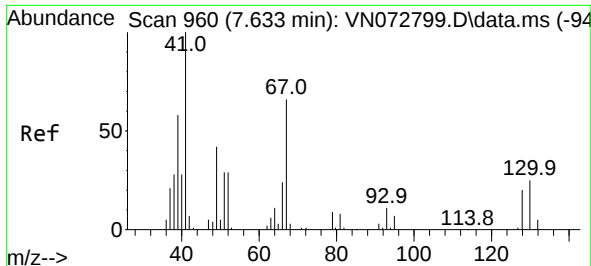
Tgt Ion: 83 Resp: 432195
Ion Ratio Lower Upper
83 100
55 83.1 57.8 86.8
98 47.6 39.4 59.2



#40
Benzene
Concen: 90.550 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 78 Resp: 1143290
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



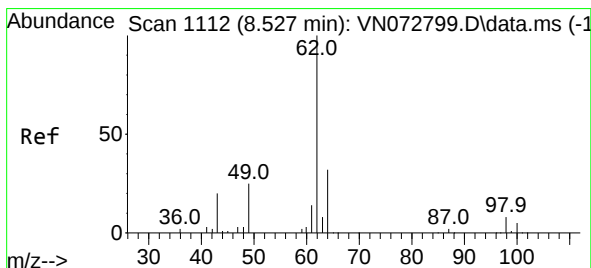
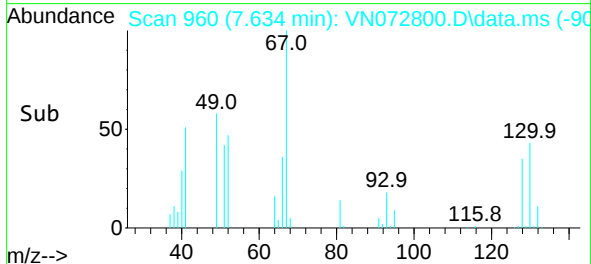
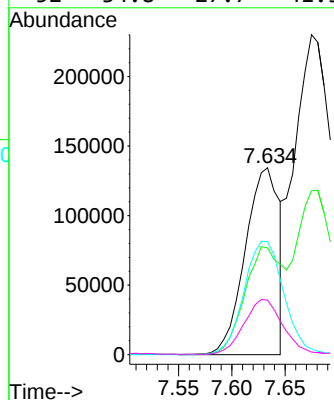
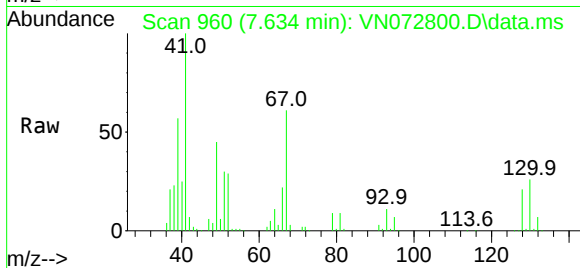


#41
Methacrylonitrile
Concen: 124.471 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 297160

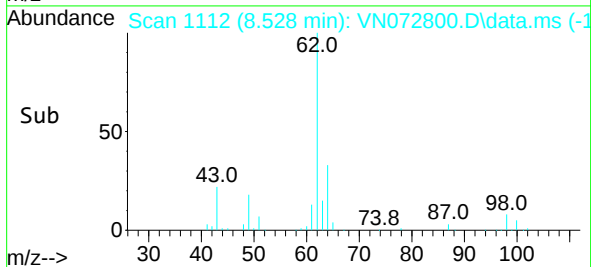
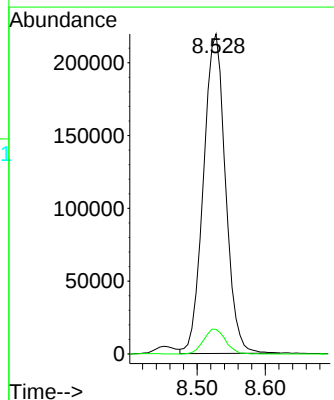
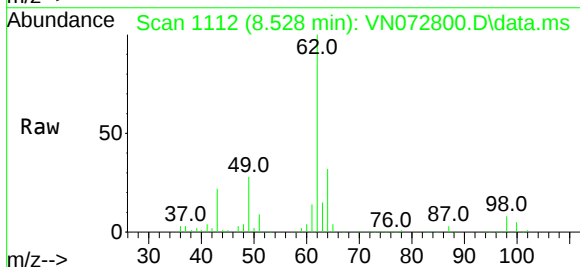
Ion	Ratio	Lower	Upper
41	100		
39	65.4	48.6	73.0
67	72.5	73.4	110.2#
52	34.8	27.7	41.5

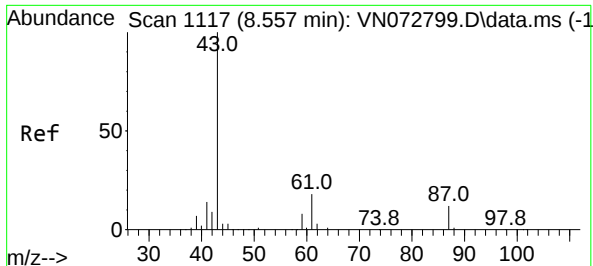


#42
1,2-Dichloroethane
Concen: 93.709 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 62 Resp: 494094

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 95.397 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

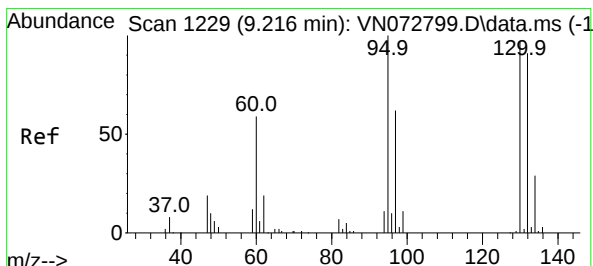
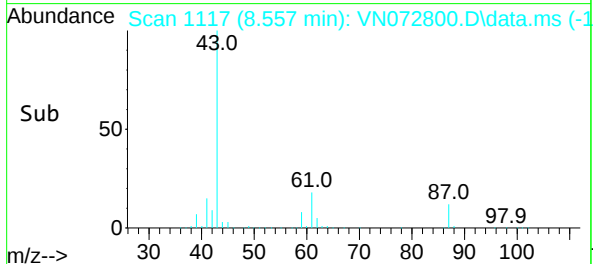
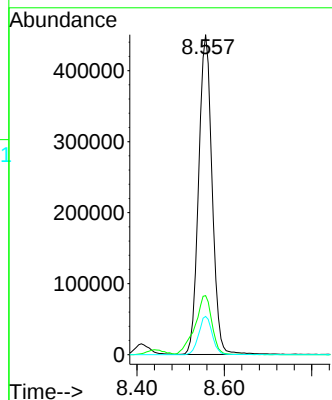
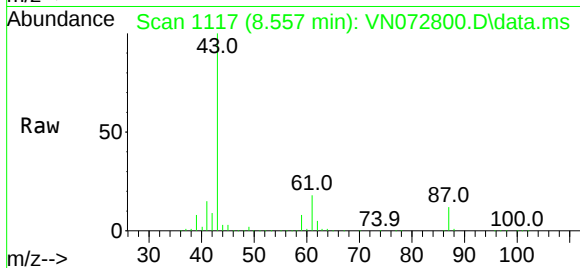
Tgt Ion: 43 Resp: 965389

Ion Ratio Lower Upper

43 100

61 23.0 21.9 32.9

87 12.0 12.0 18.0#



#44

Trichloroethene

Concen: 91.138 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072800.D

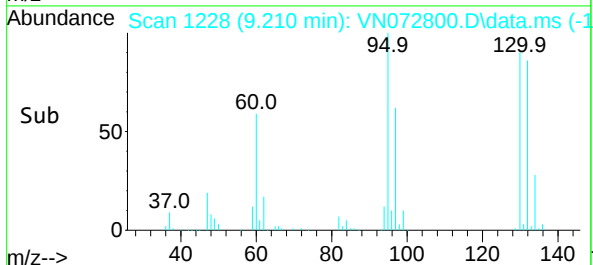
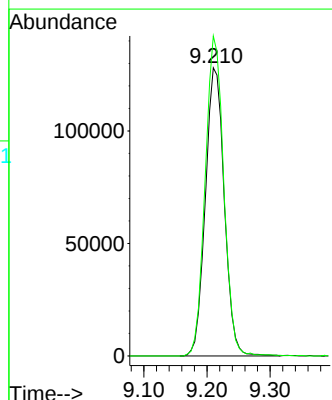
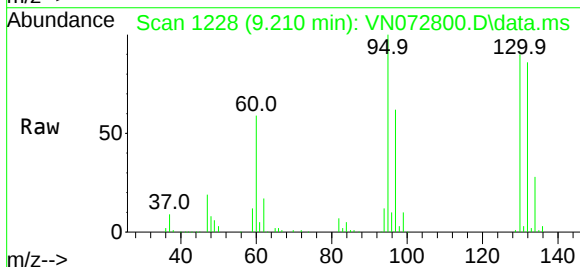
Acq: 13 Jun 2022 12:15

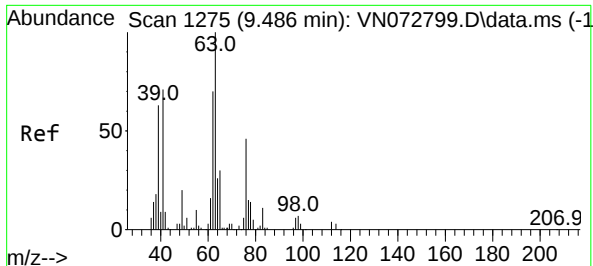
Tgt Ion: 130 Resp: 266713

Ion Ratio Lower Upper

130 100

95 111.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 94.761 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

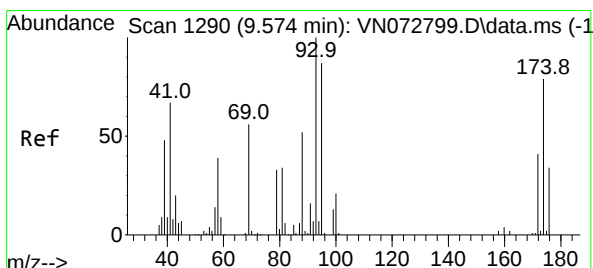
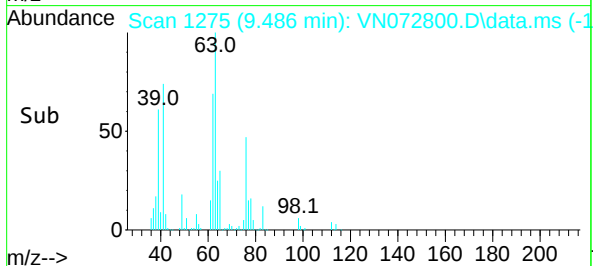
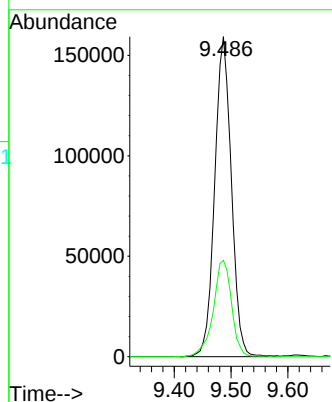
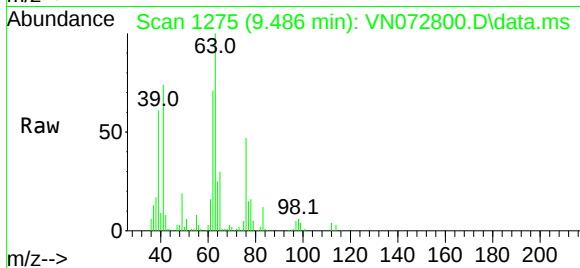
VSTDIC100

Tgt Ion: 63 Resp: 324283

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 92.618 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

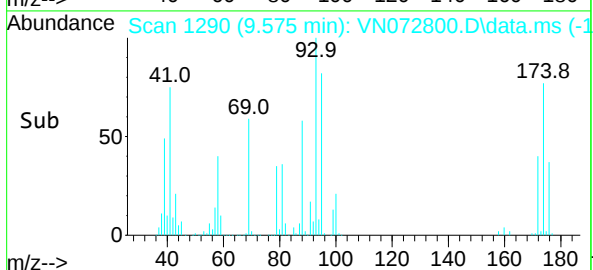
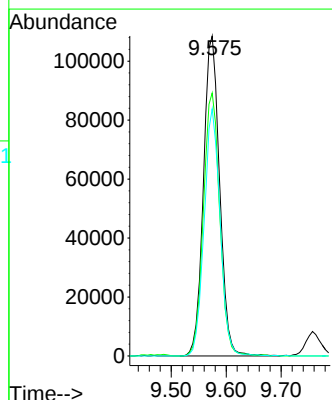
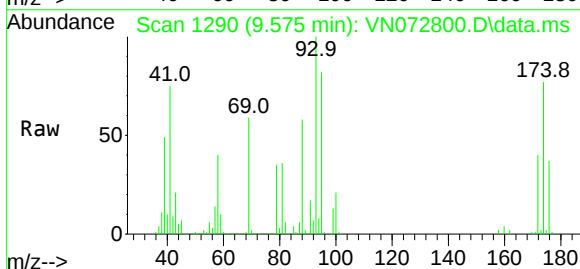
Tgt Ion: 93 Resp: 222055

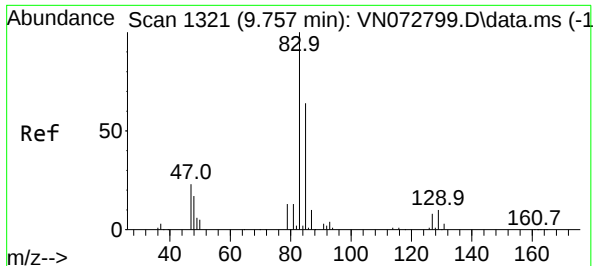
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 76.2 86.6 130.0#

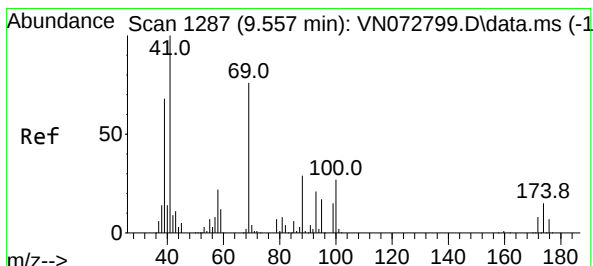
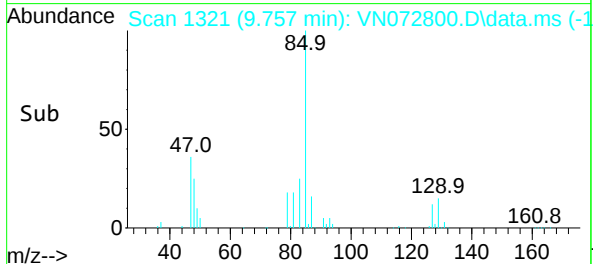
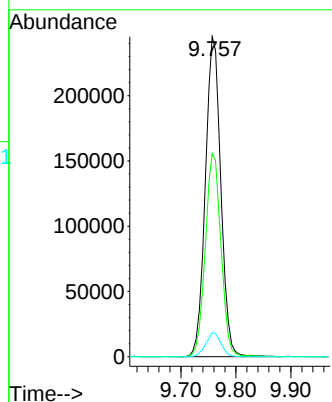
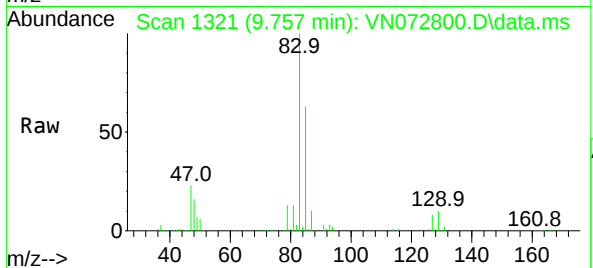




#47
Bromodichloromethane
Concen: 97.370 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

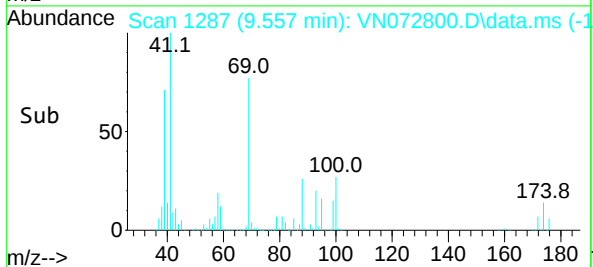
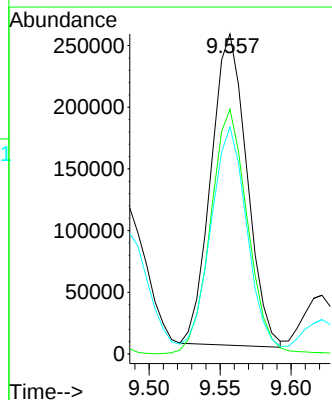
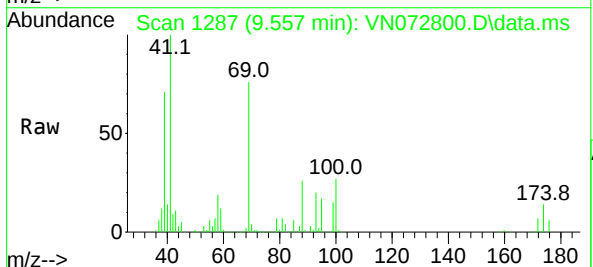
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

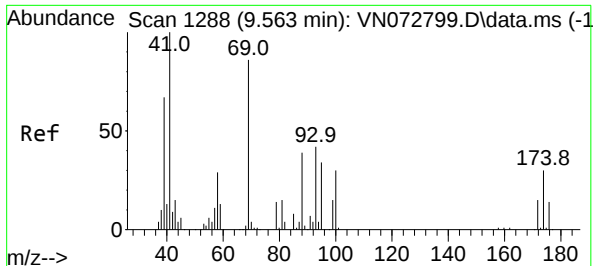
Tgt Ion: 83 Resp: 478930
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.5 6.8 10.2



#48
Methyl methacrylate
Concen: 92.586 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 41 Resp: 443450
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 74.4 45.6 68.4

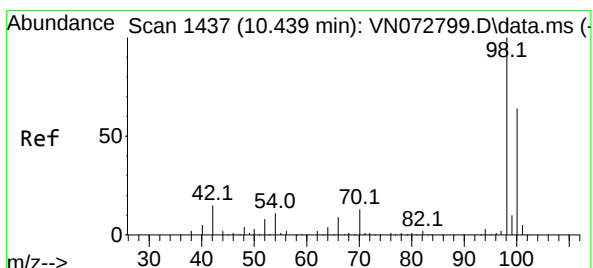
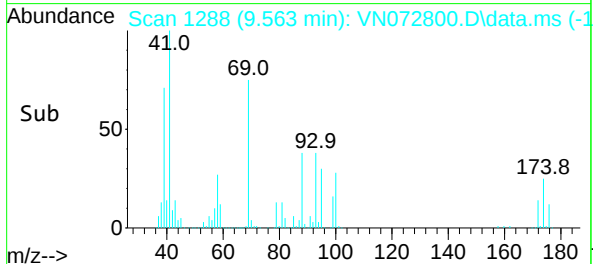
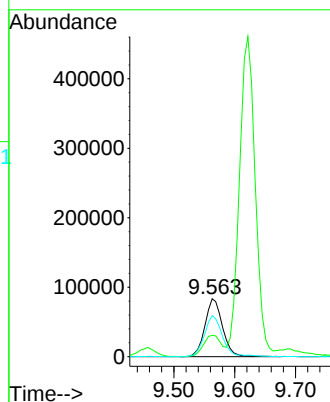
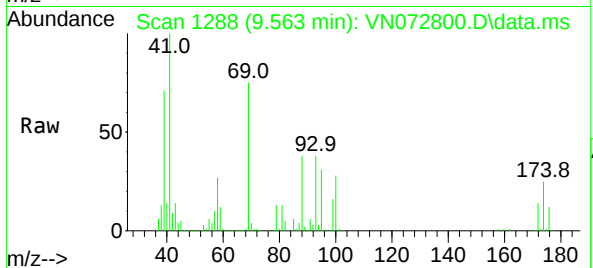




#49
1,4-Dioxane
Concen: 1939.716 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

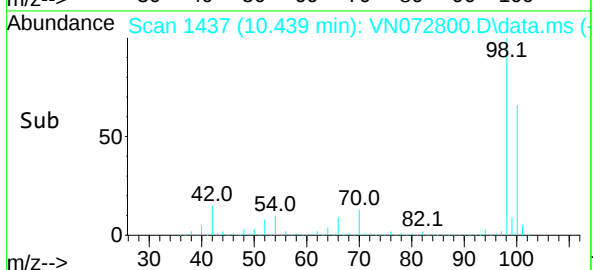
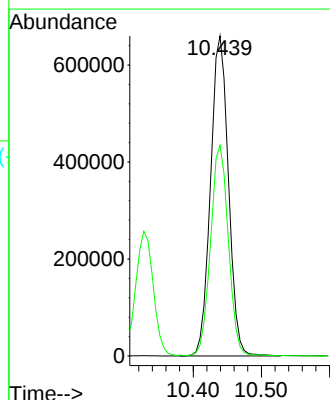
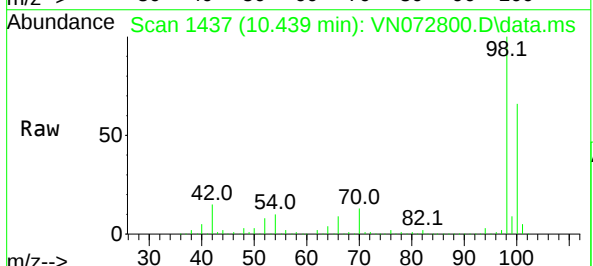
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

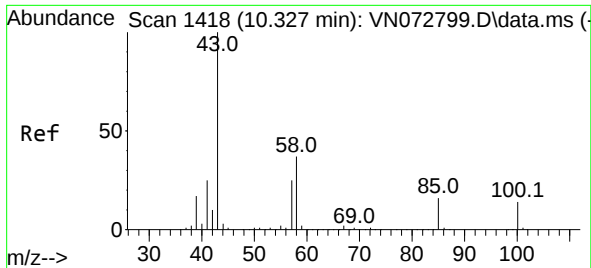
Tgt Ion: 88 Resp: 166997
Ion Ratio Lower Upper
88 100
43 38.3 20.2 30.4#
58 73.4 54.2 81.4



#50
Toluene-d8
Concen: 99.743 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 98 Resp: 1204789
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

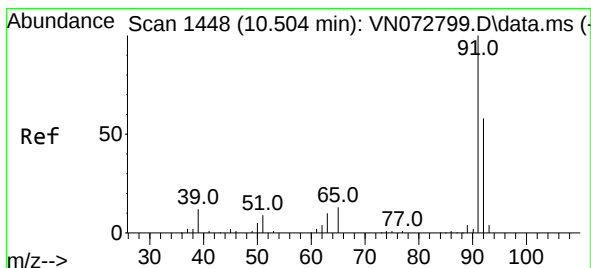
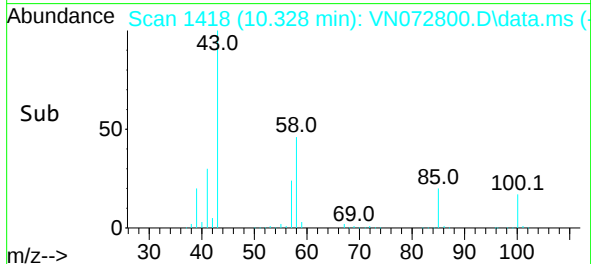
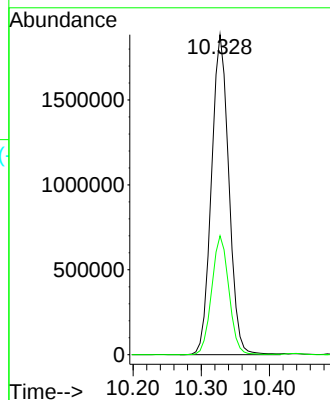
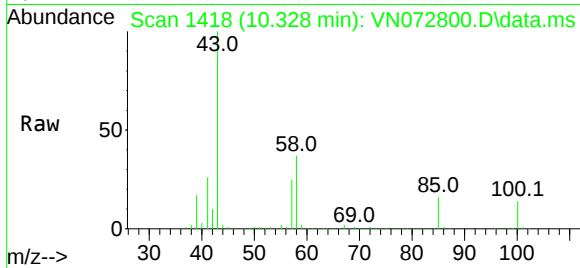




#51
4-Methyl-2-Pentanone
Concen: 505.799 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

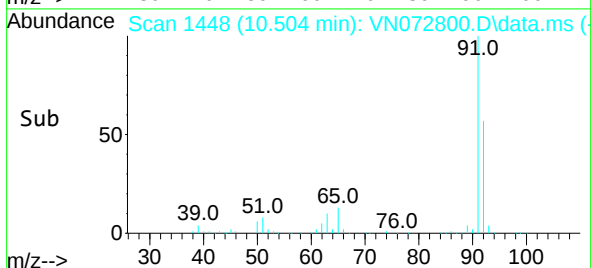
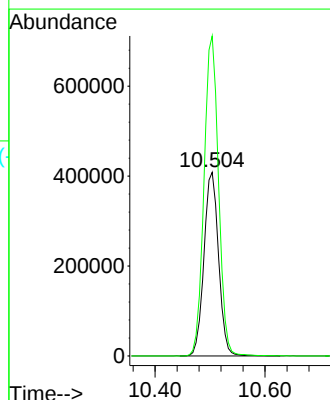
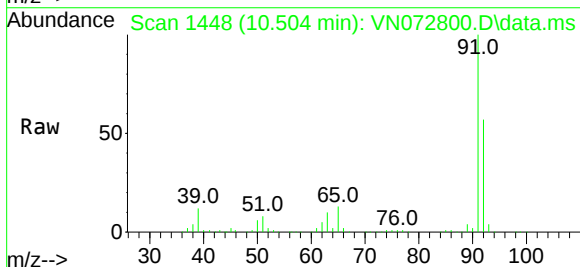
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

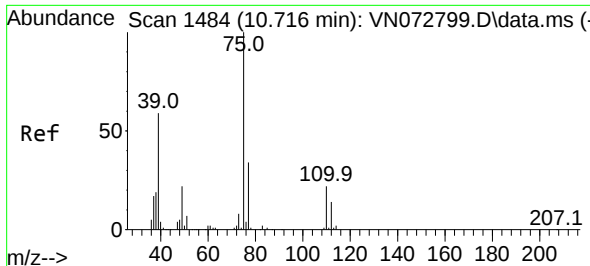
Tgt Ion: 43 Resp: 3346237
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1



#52
Toluene
Concen: 95.361 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 92 Resp: 753020
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8

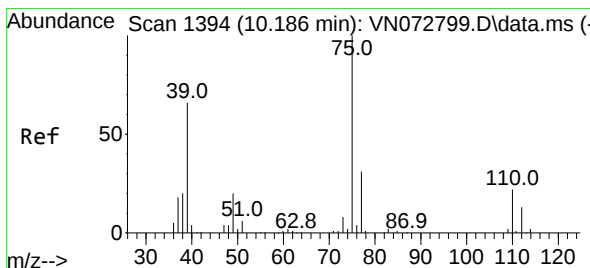
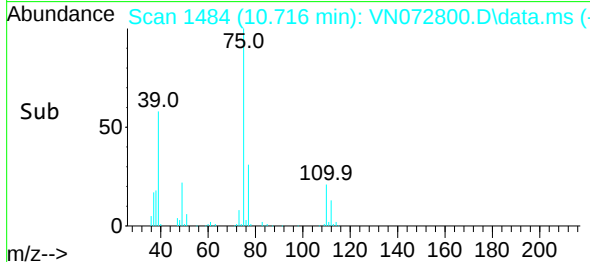
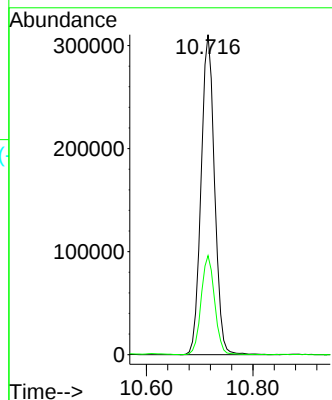
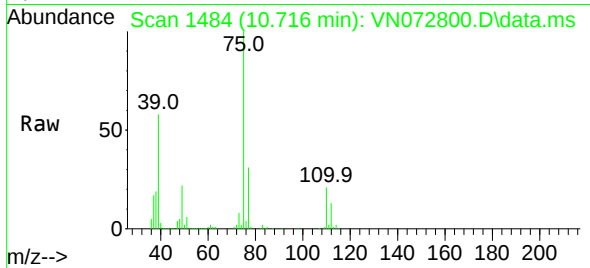




#53
t-1,3-Dichloropropene
Concen: 100.358 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

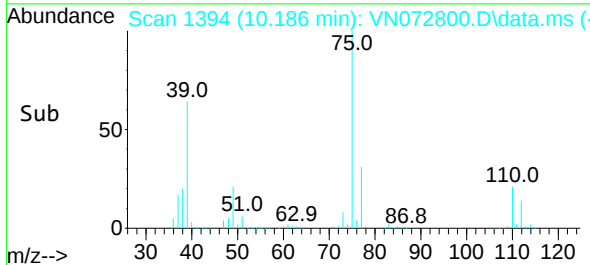
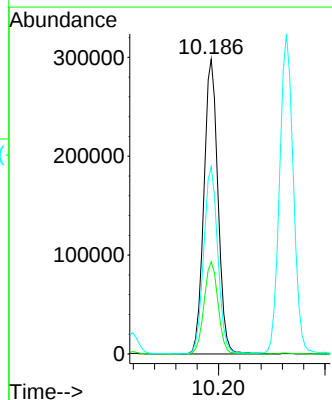
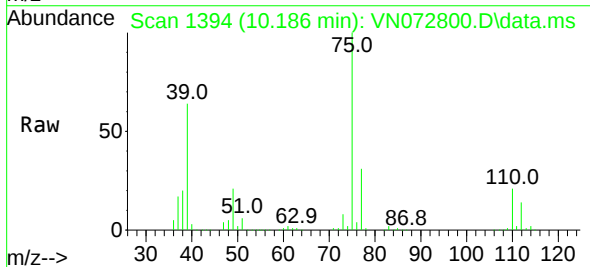
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

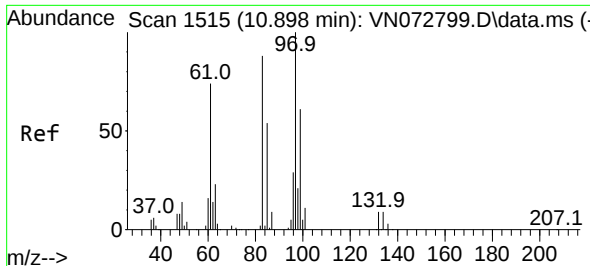
Tgt Ion: 75 Resp: 545042
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 96.901 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 545864
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 63.5 35.7 53.5#

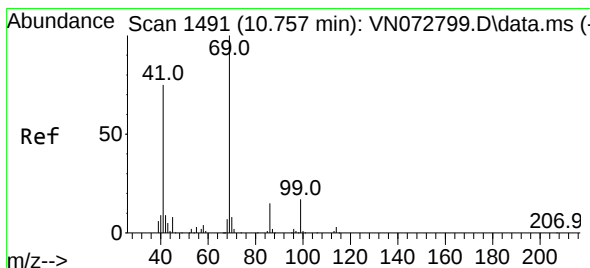
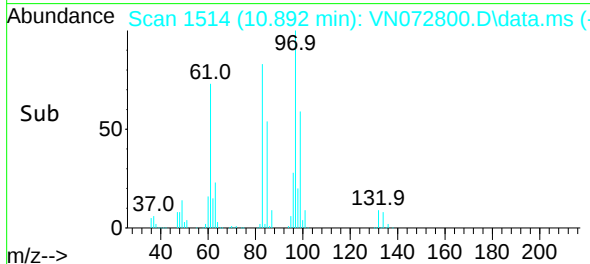
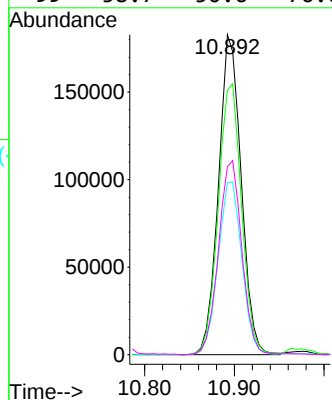
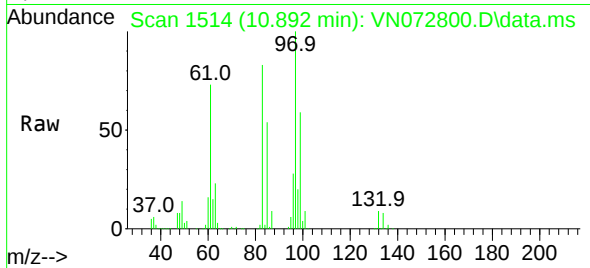




#55
1,1,2-Trichloroethane
Concen: 93.942 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

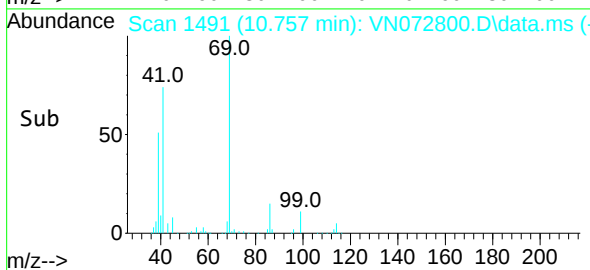
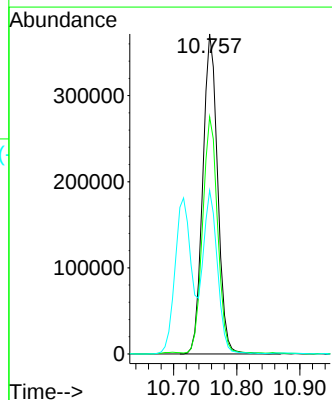
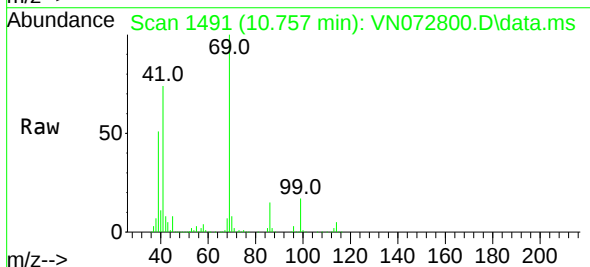
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

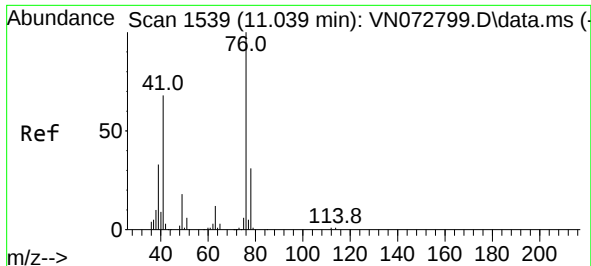
Tgt Ion:	97	Resp:	320945
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.7	43.9	65.9
99	58.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 101.006 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:	69	Resp:	609070
Ion	Ratio	Lower	Upper
69	100		
41	74.1	47.8	71.6#
39	47.2	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 94.824 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

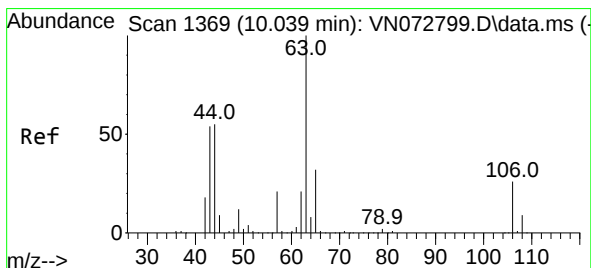
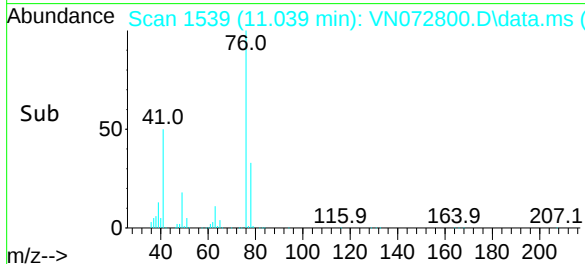
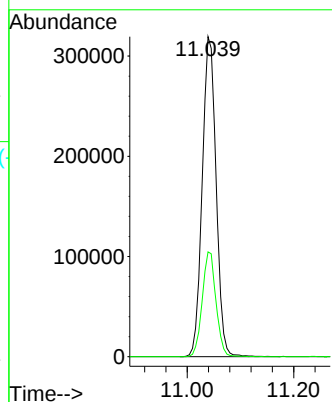
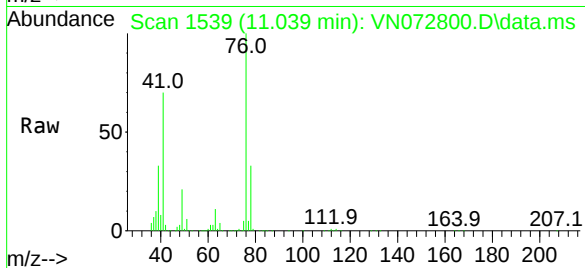
VSTDICC100

Tgt Ion: 76 Resp: 576332

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 538.168 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072800.D

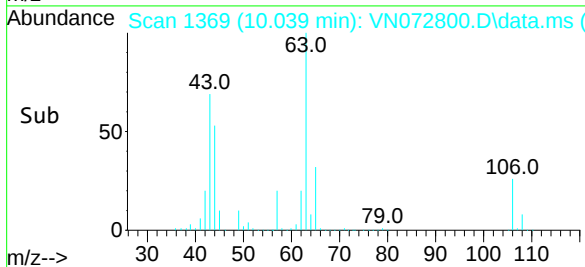
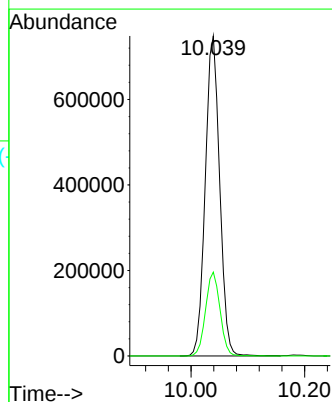
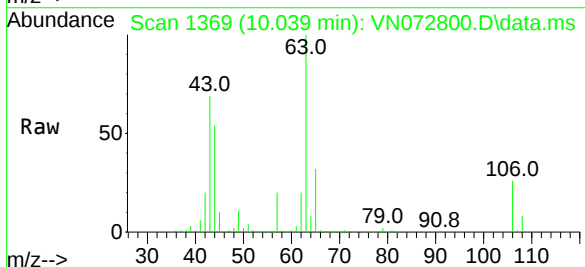
Acq: 13 Jun 2022 12:15

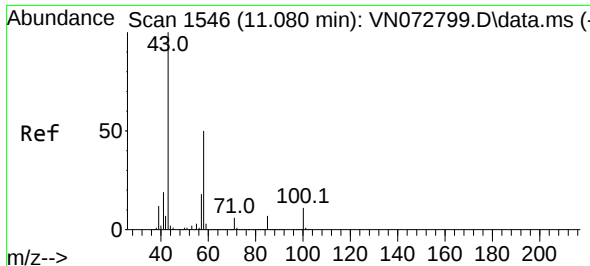
Tgt Ion: 63 Resp: 1311694

Ion Ratio Lower Upper

63 100

106 26.3 24.6 36.8

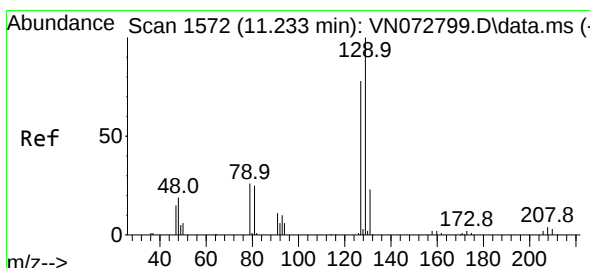
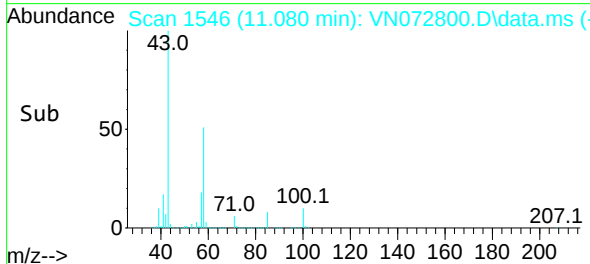
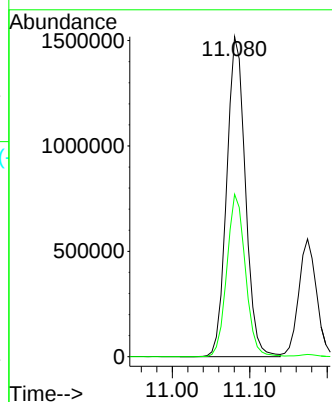
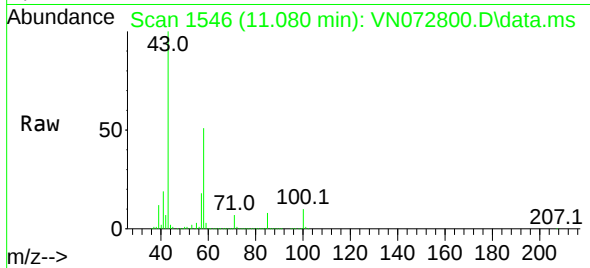




#59
2-Hexanone
Concen: 523.549 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

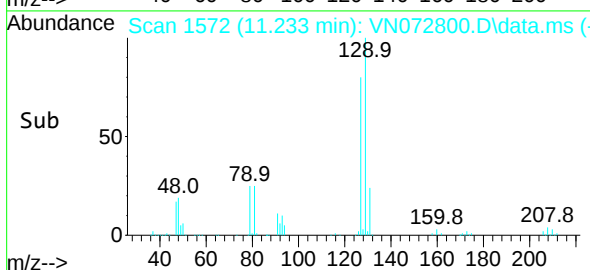
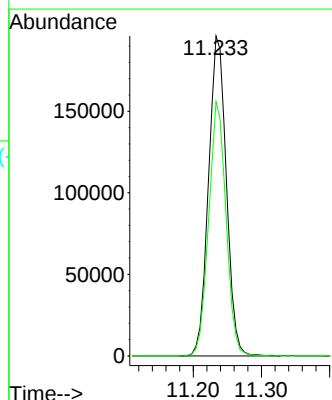
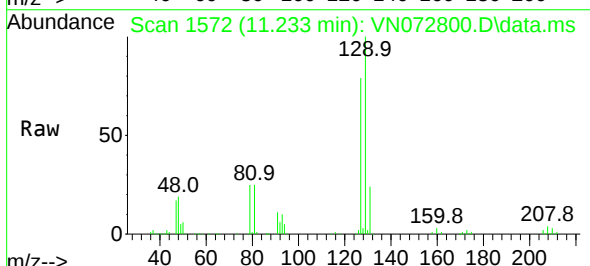
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

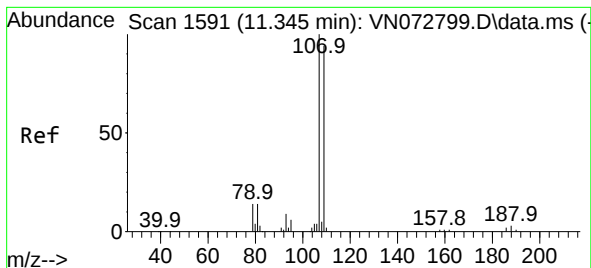
Tgt Ion: 43 Resp: 2543502
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 100.589 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 129 Resp: 356132
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

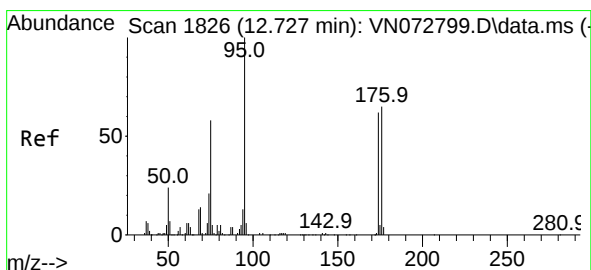
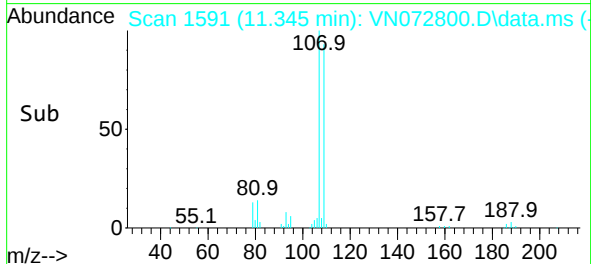
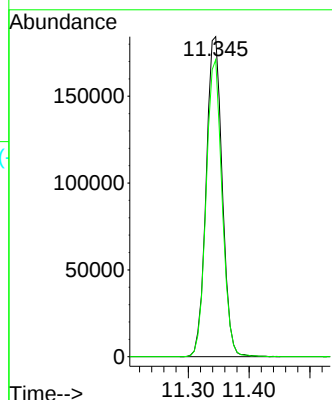
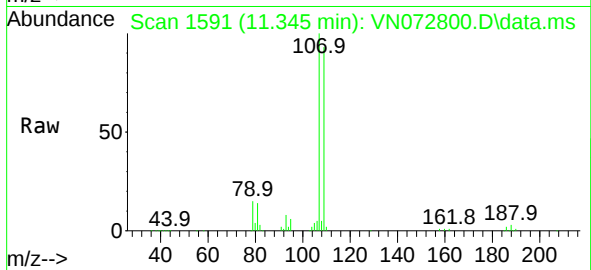




#61
1,2-Dibromoethane
Concen: 97.045 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

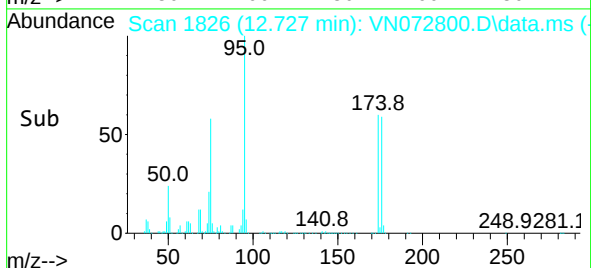
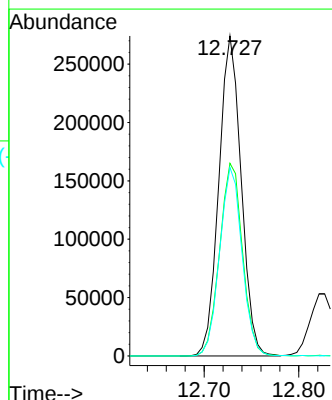
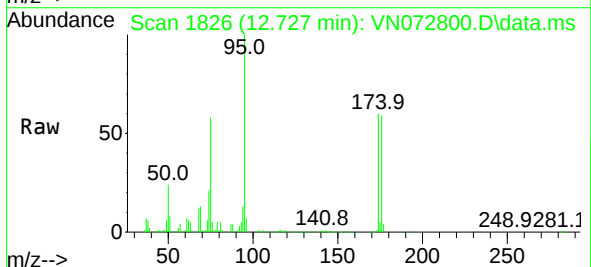
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

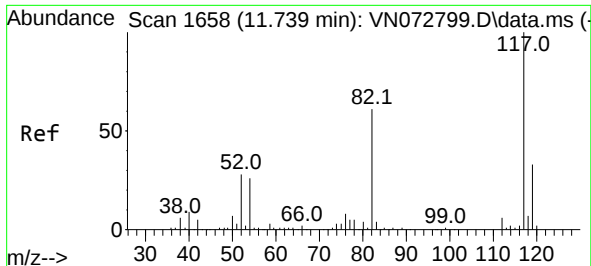
Tgt Ion:107 Resp: 337790
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 108.271 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 95 Resp: 449629
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 59.2 0.0 163.4

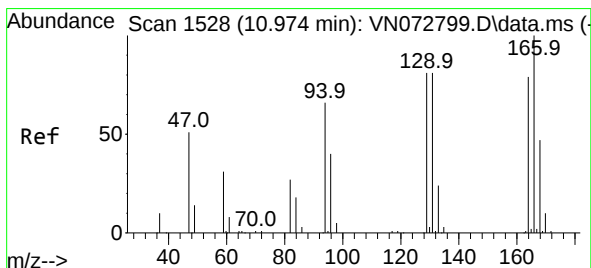
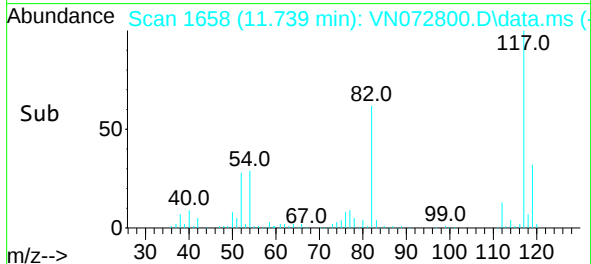
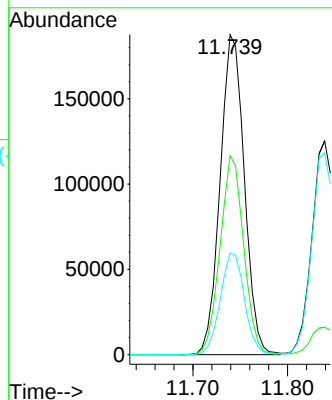
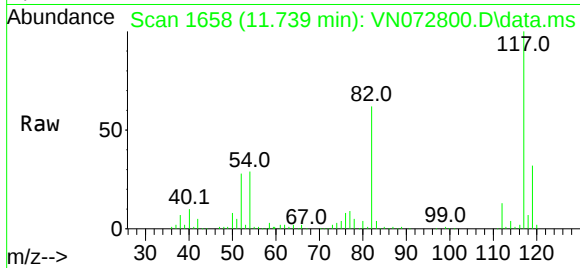




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

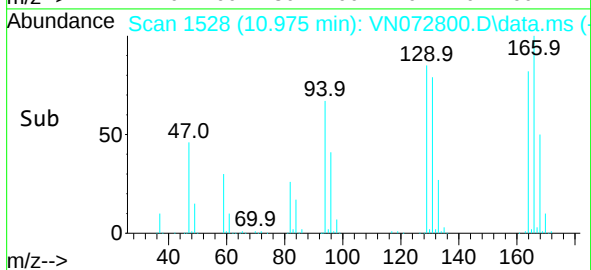
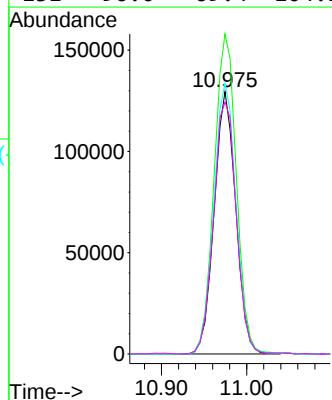
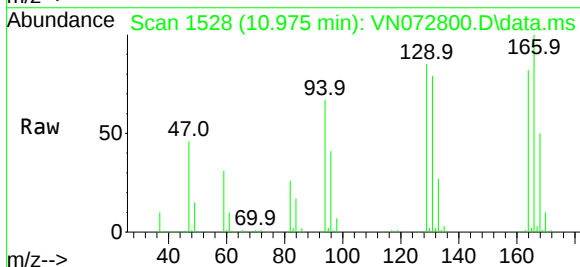
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

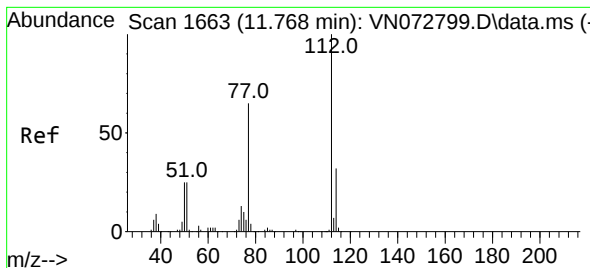
Tgt Ion:117 Resp: 332810
Ion Ratio Lower Upper
117 100
82 62.2 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 82.289 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:164 Resp: 227661
Ion Ratio Lower Upper
164 100
166 122.0 104.2 156.2
129 103.2 73.9 110.9
131 96.0 69.4 104.2





#65

Chlorobenzene

Concen: 92.609 ug/l

RT: 11.769 min Scan# 1663

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

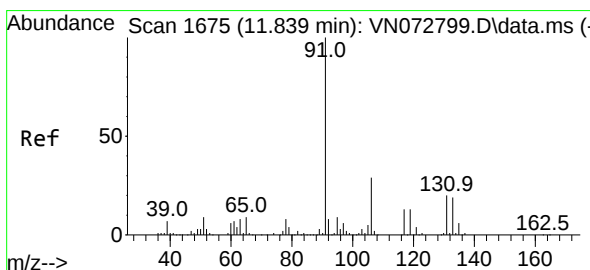
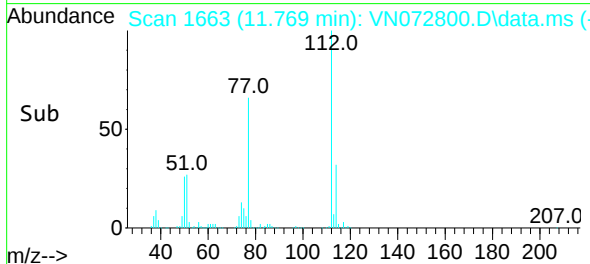
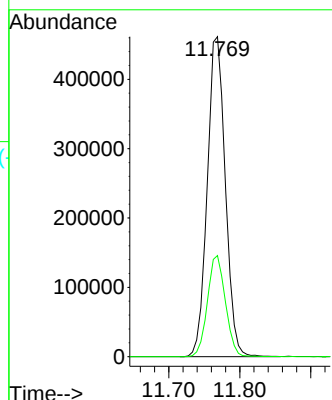
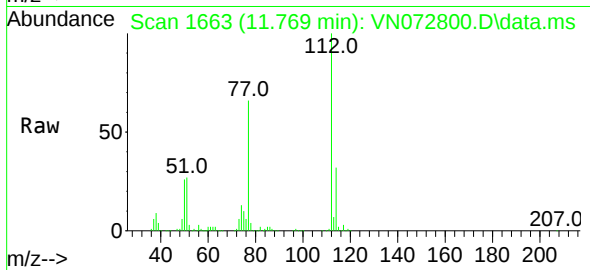
VSTDIC100

Tgt Ion:112 Resp: 816377

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 91.154 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

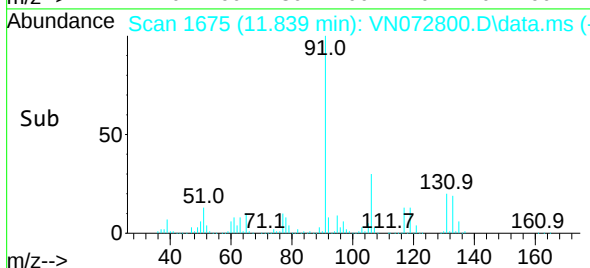
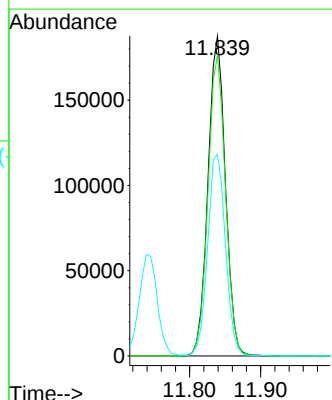
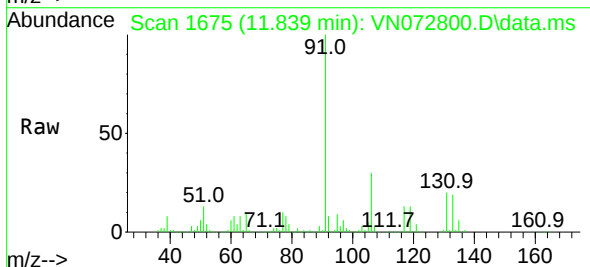
Tgt Ion:131 Resp: 319627

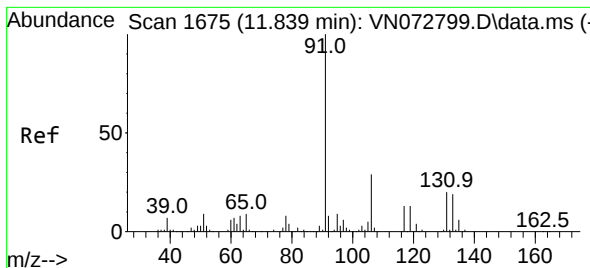
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.4

119 65.0 33.4 100.2





#67

Ethyl Benzene

Concen: 93.799 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

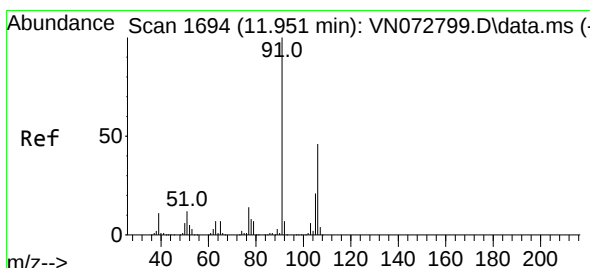
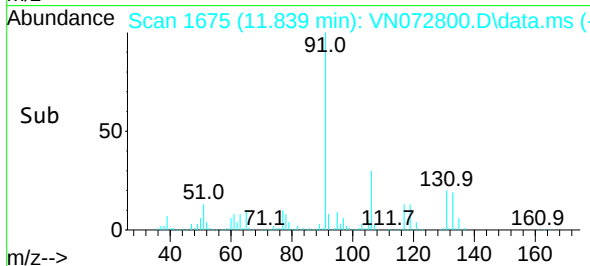
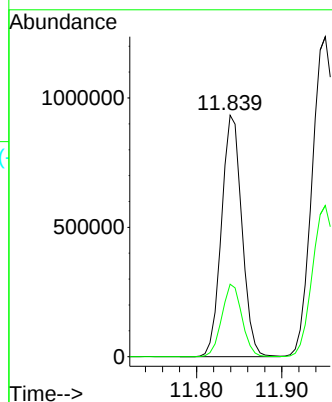
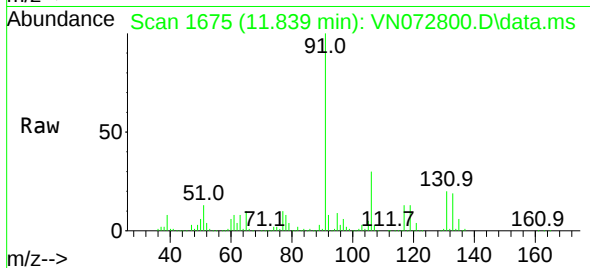
VSTDIC100

Tgt Ion: 91 Resp: 1555801

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 190.579 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072800.D

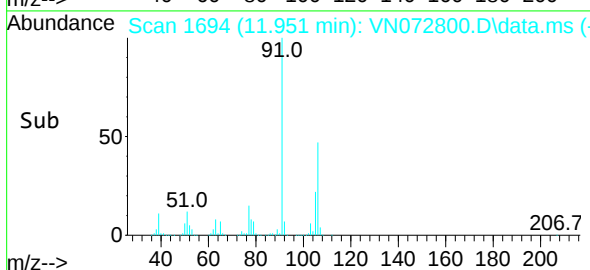
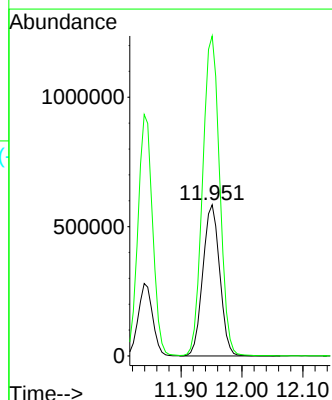
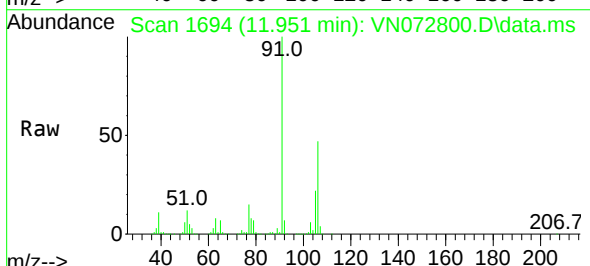
Acq: 13 Jun 2022 12:15

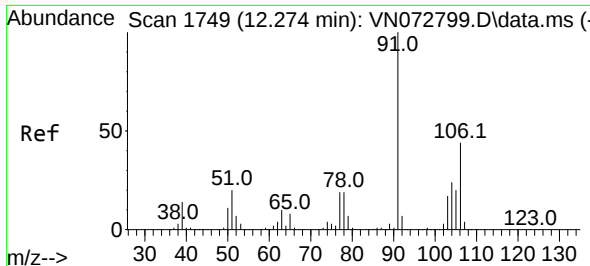
Tgt Ion:106 Resp: 1123448

Ion Ratio Lower Upper

106 100

91 214.0 158.9 238.3

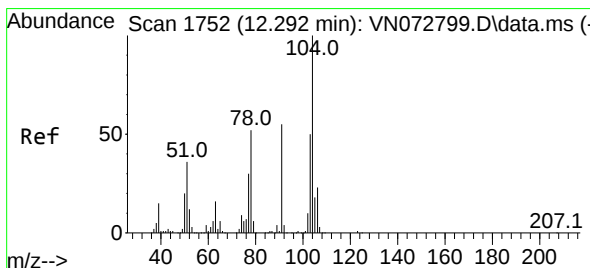
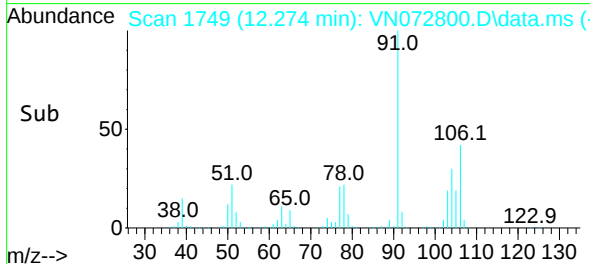
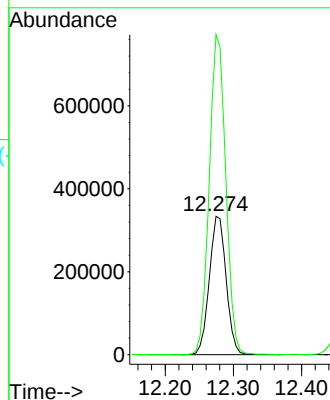
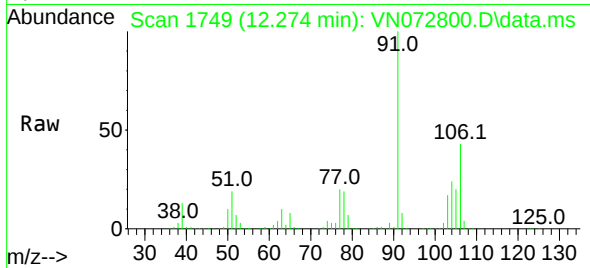




#69
o-Xylene
Concen: 96.602 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

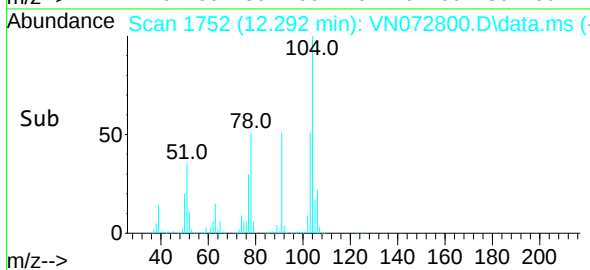
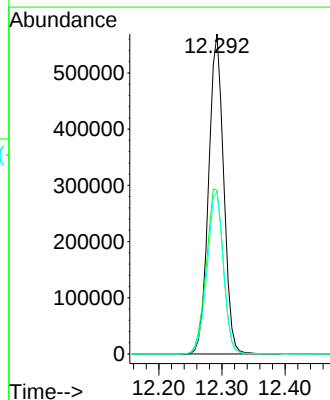
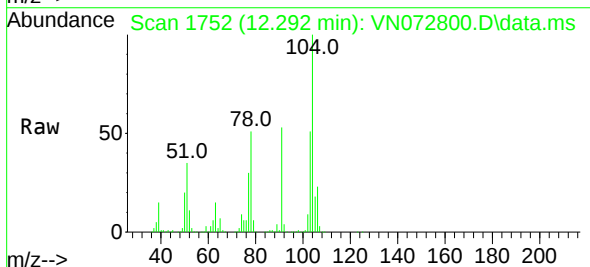
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

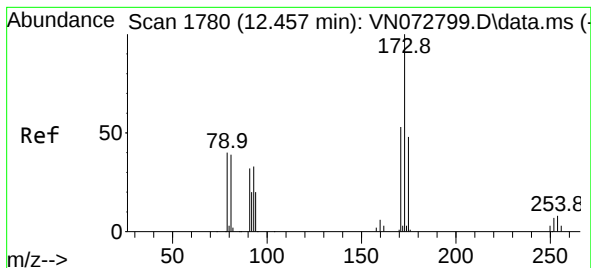
Tgt Ion:106 Resp: 573142
Ion Ratio Lower Upper
106 100
91 227.4 106.0 318.0



#70
Styrene
Concen: 101.298 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:104 Resp: 944256
Ion Ratio Lower Upper
104 100
78 58.0 39.5 59.3
103 55.0 44.0 66.0





#71

Bromoform

Concen: 101.430 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

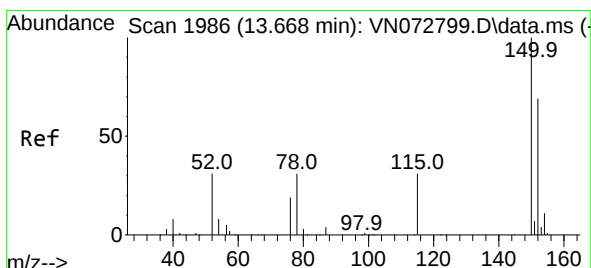
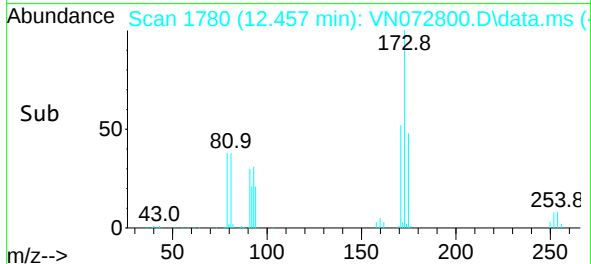
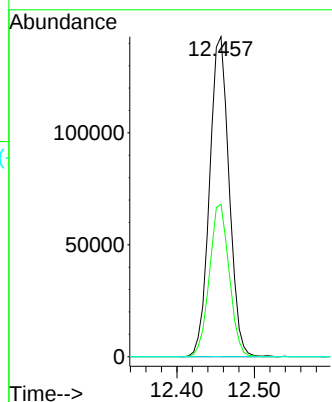
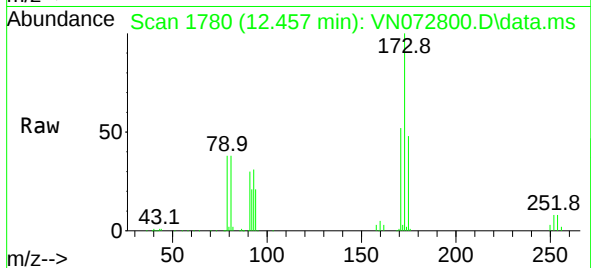
Tgt Ion:173 Resp: 249729

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

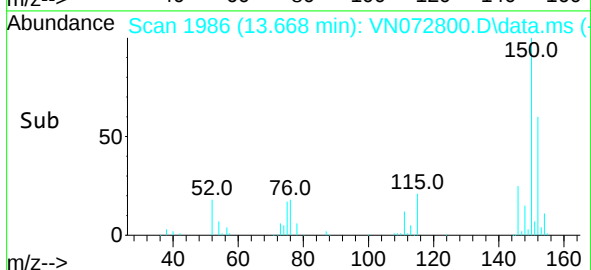
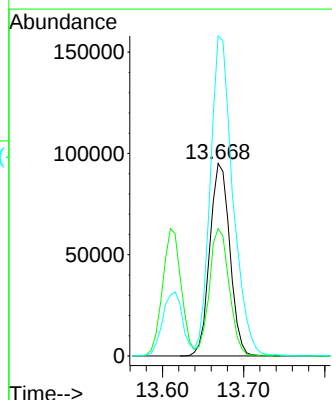
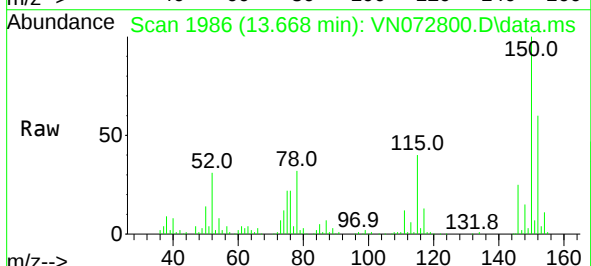
Tgt Ion:152 Resp: 163028

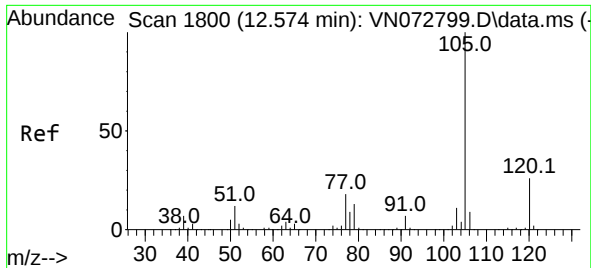
Ion Ratio Lower Upper

152 100

115 65.6 28.9 86.7

150 187.1 0.0 356.2

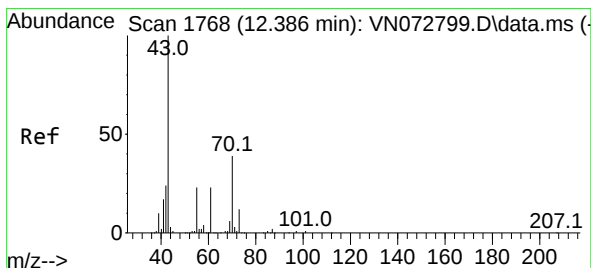
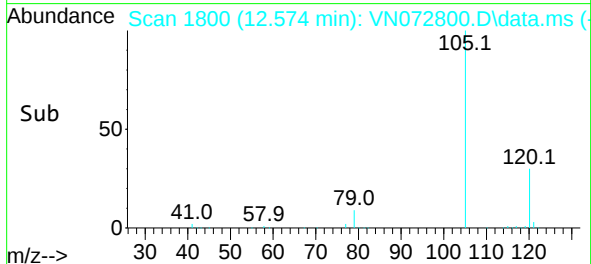
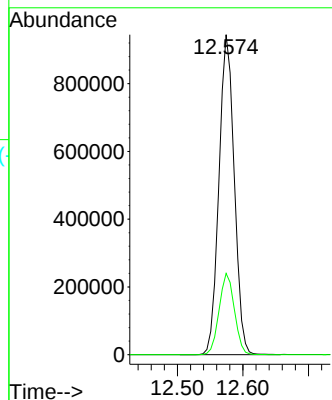
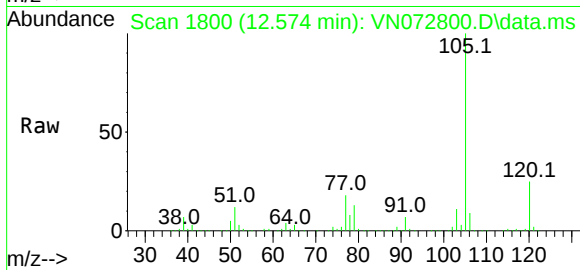




#73
Isopropylbenzene
Concen: 88.040 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

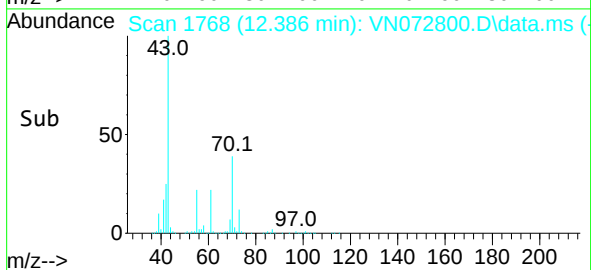
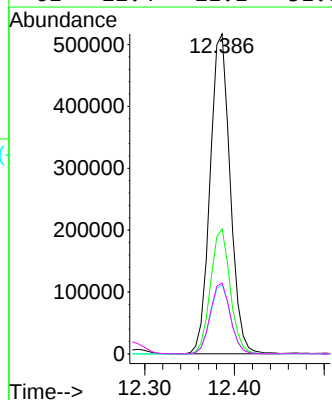
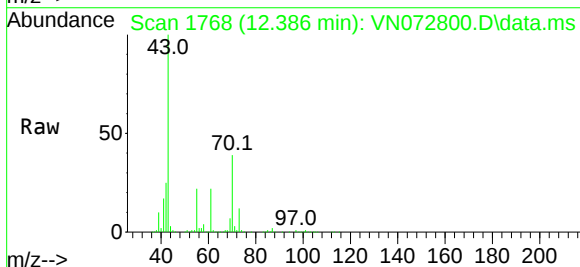
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

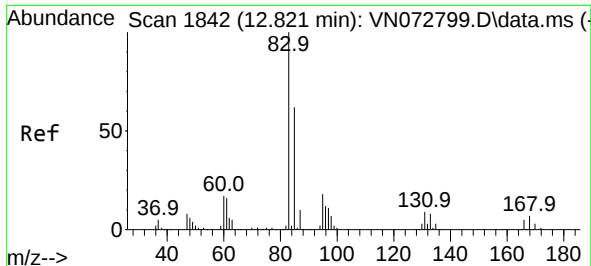
Tgt Ion:105 Resp: 1523972
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4



#74
N-ethyl acetate
Concen: 99.194 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 43 Resp: 802446
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 21.9 21.1 31.7
61 22.4 21.1 31.7

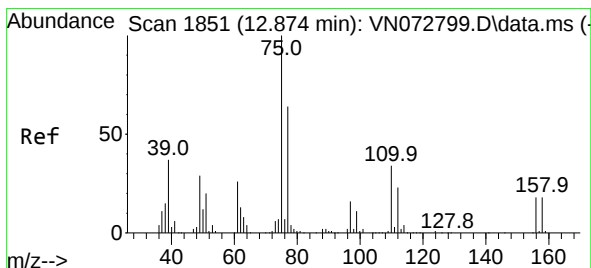
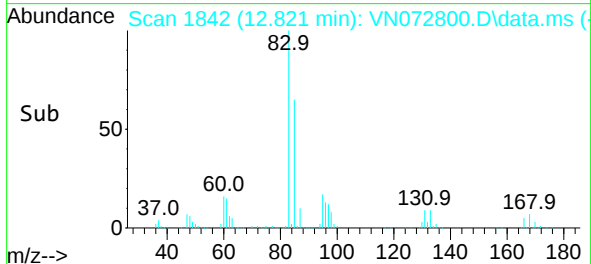
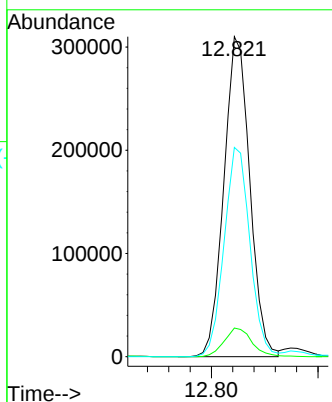
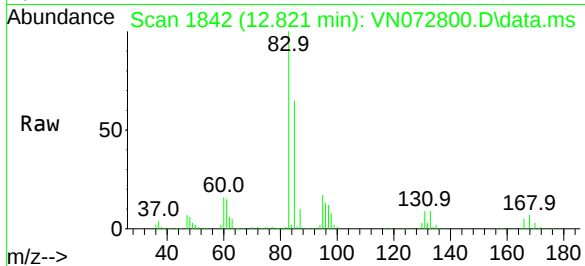




#75
1,1,2,2-Tetrachloroethane
Concen: 86.850 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

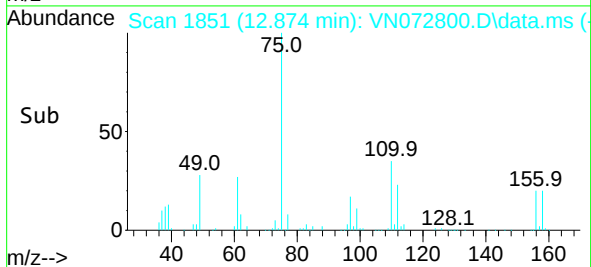
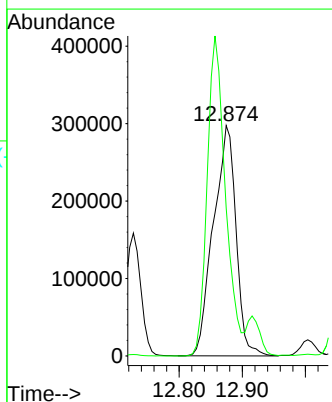
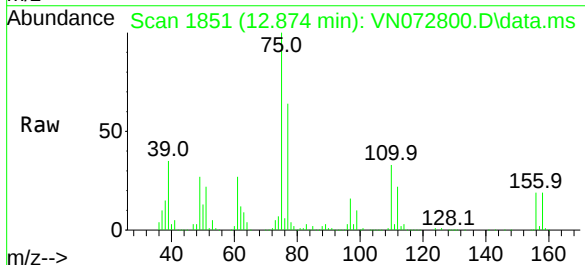
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

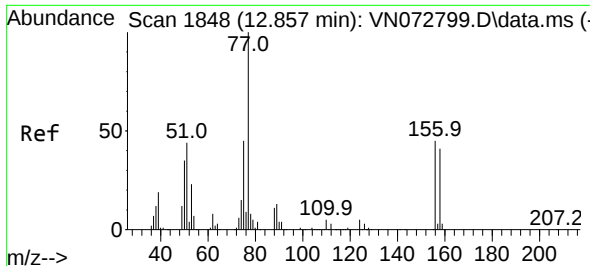
Tgt Ion: 83 Resp: 524183
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 130.059 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 739841
Ion Ratio Lower Upper
75 100
77 111.5 98.5 295.5

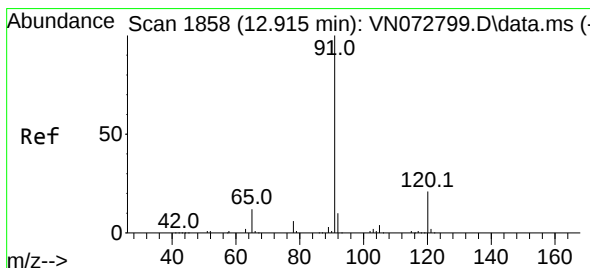
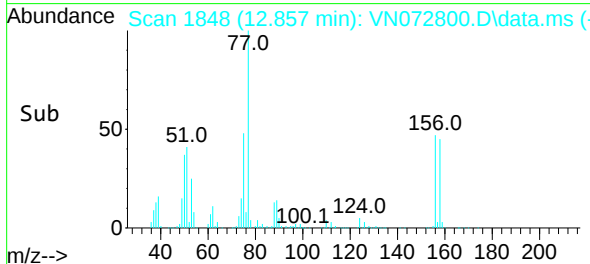
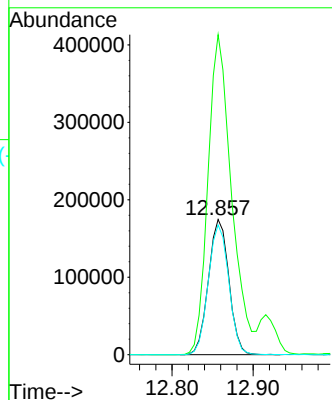
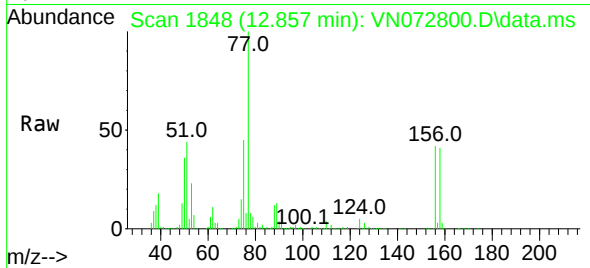




#77
Bromobenzene
Concen: 89.605 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

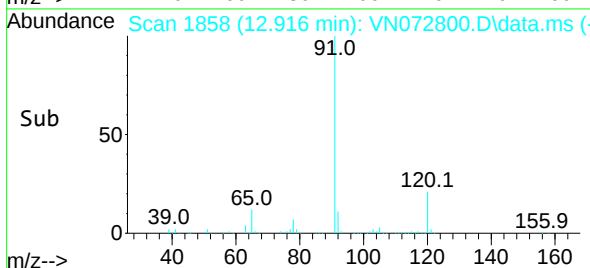
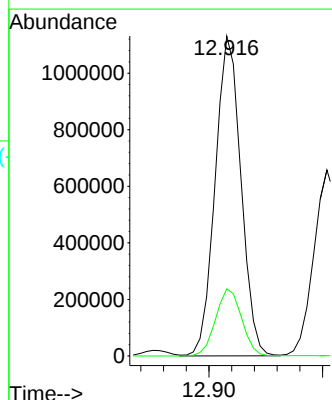
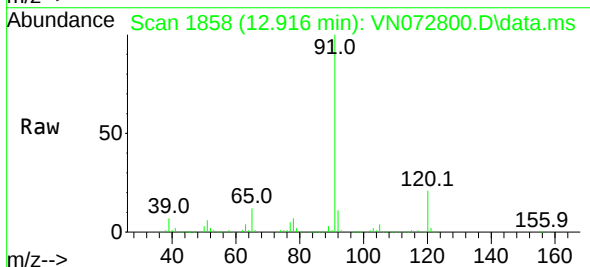
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

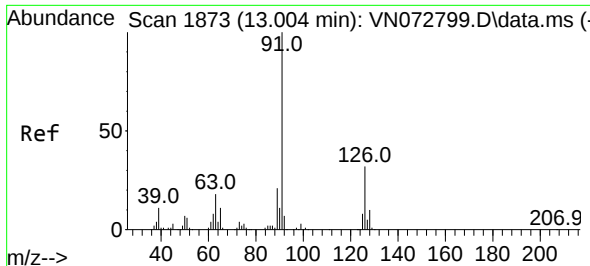
Tgt Ion:156 Resp: 305544
Ion Ratio Lower Upper
156 100
77 270.0 100.5 301.5
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 94.311 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 91 Resp: 1781996
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5

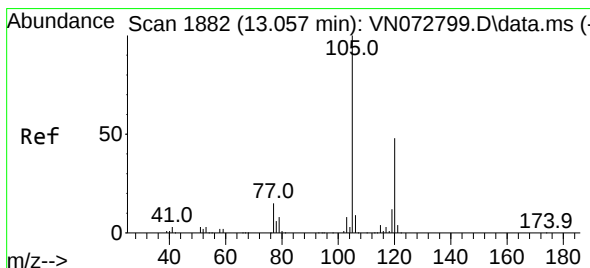
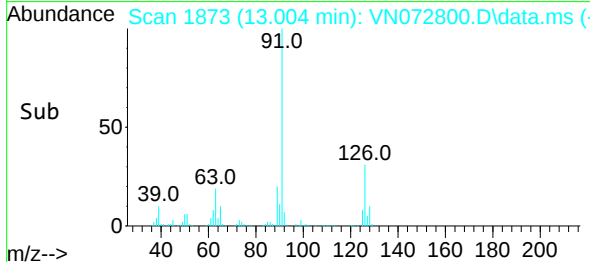
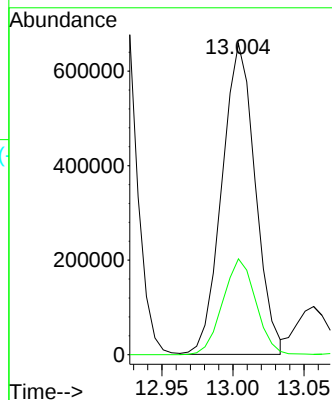
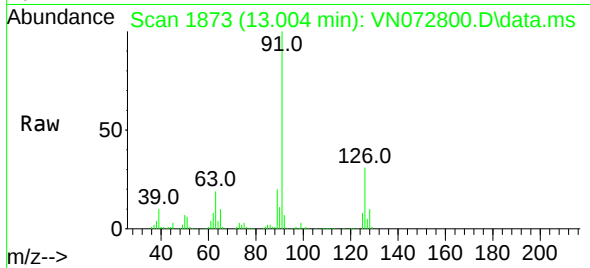




#79
2-Chlorotoluene
Concen: 90.852 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

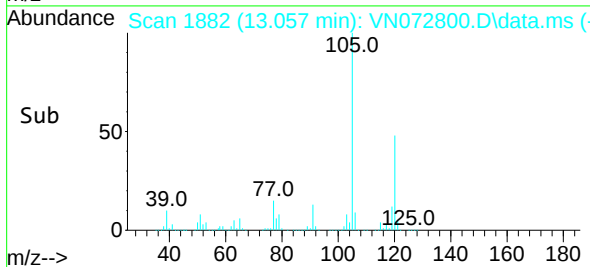
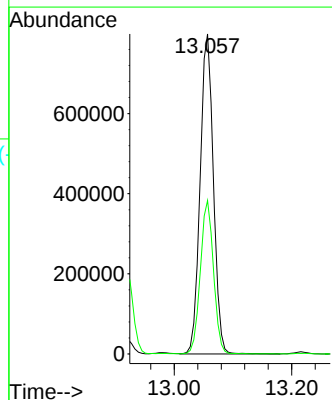
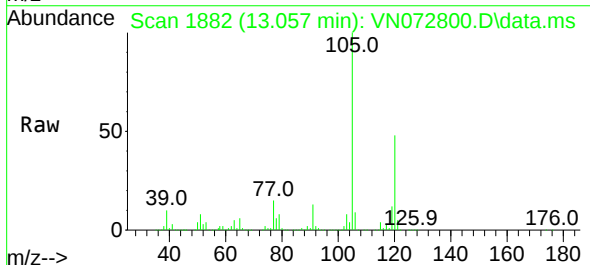
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

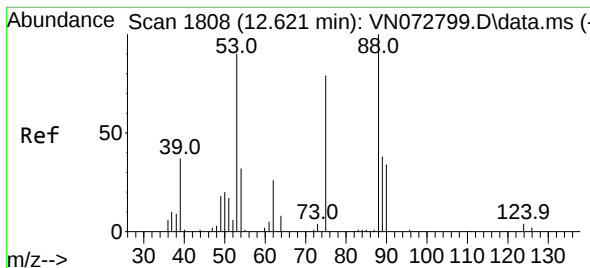
Tgt Ion: 91 Resp: 1076436
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 91.039 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 105 Resp: 1249453
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

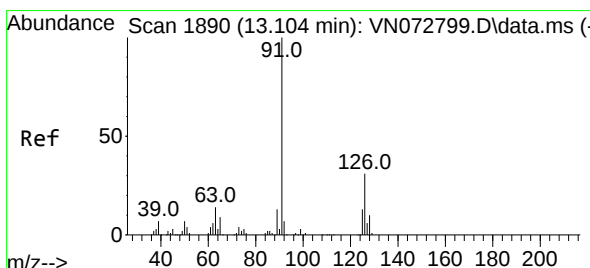
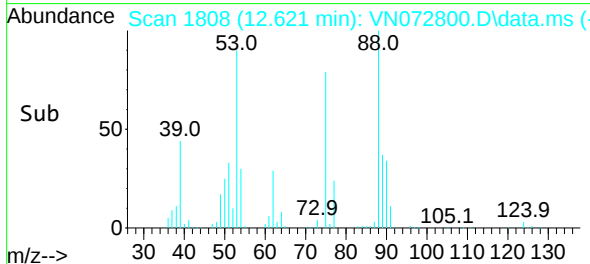
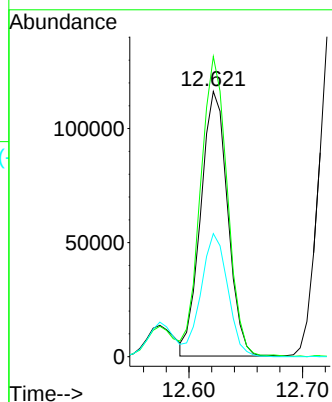
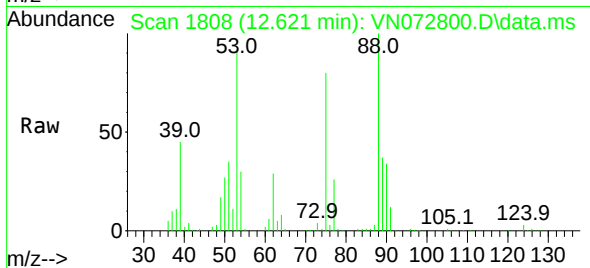




#81
trans-1,4-Dichloro-2-butene
Concen: 96.294 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

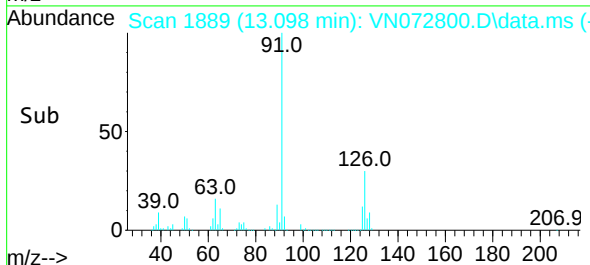
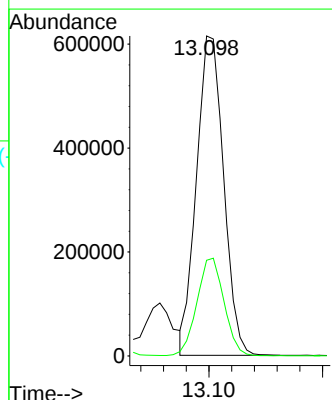
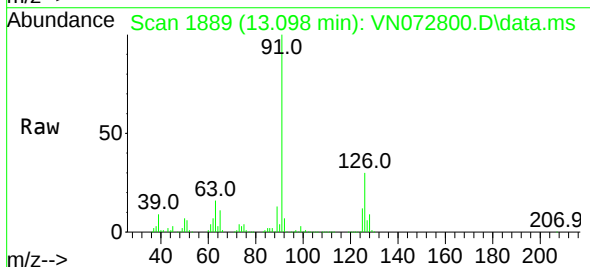
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

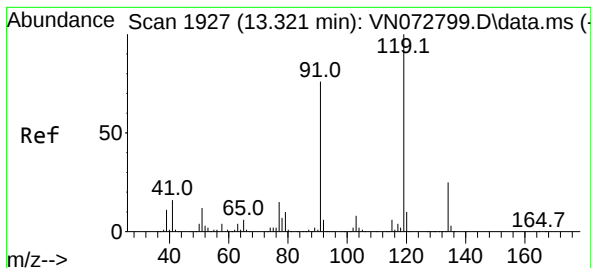
Tgt Ion: 75 Resp: 191196
Ion Ratio Lower Upper
75 100
53 112.7 78.0 117.0
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 92.942 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 91 Resp: 1017437
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 90.893 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072800.D

Acq: 13 Jun 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

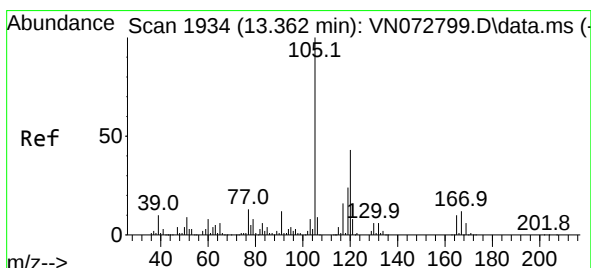
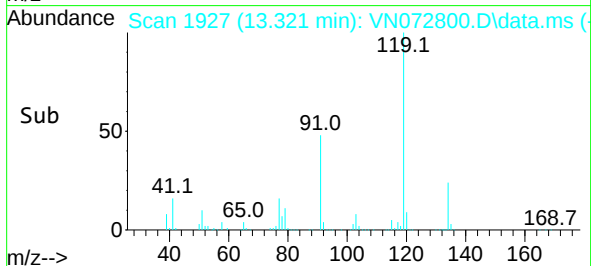
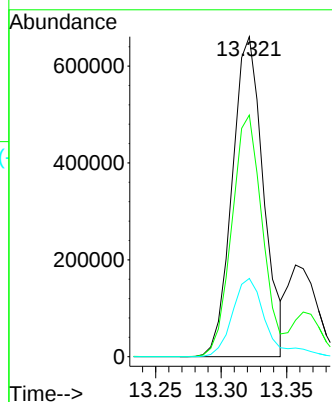
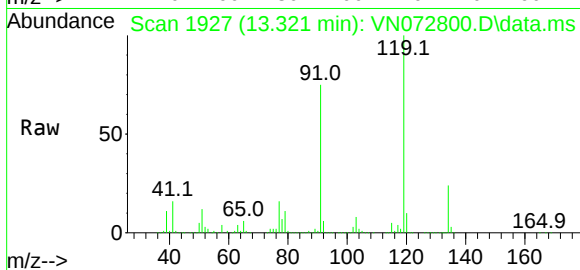
Tgt Ion:119 Resp: 1097279

Ion Ratio Lower Upper

119 100

91 75.0 31.6 94.8

134 26.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 93.759 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072800.D

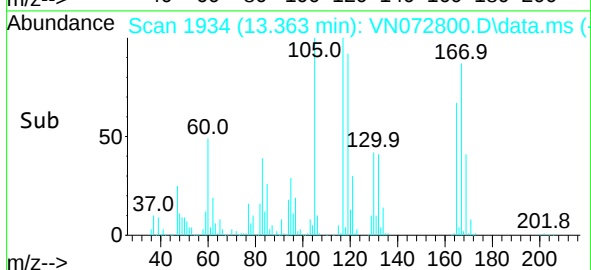
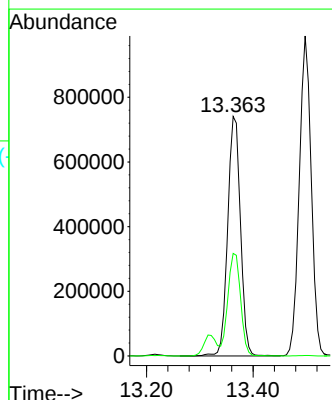
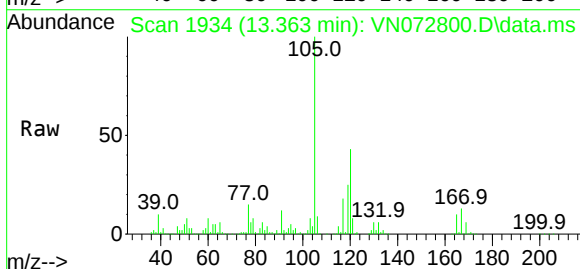
Acq: 13 Jun 2022 12:15

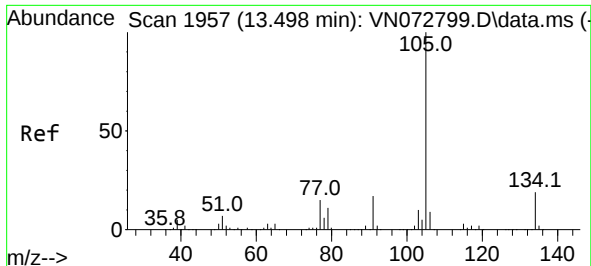
Tgt Ion:105 Resp: 1234324

Ion Ratio Lower Upper

105 100

120 42.4 23.3 69.8

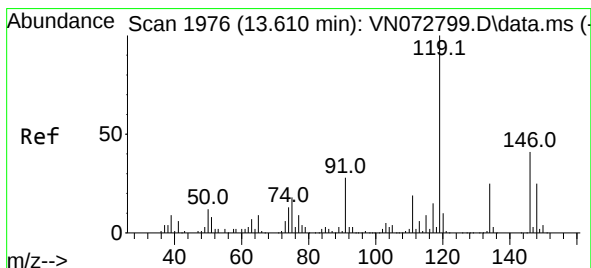
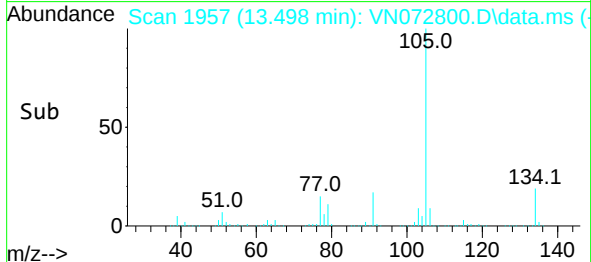
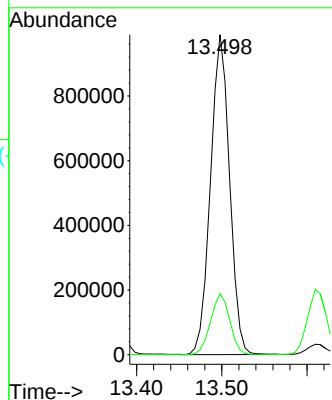
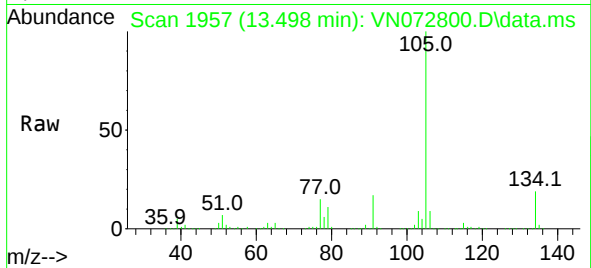




#85
 sec-Butylbenzene
 Concen: 94.577 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

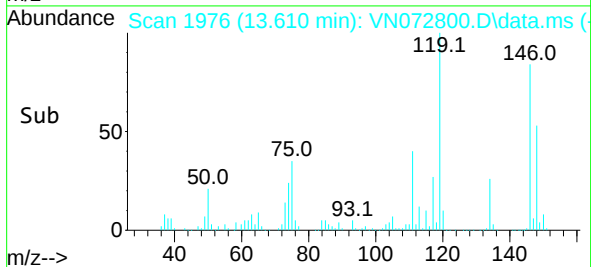
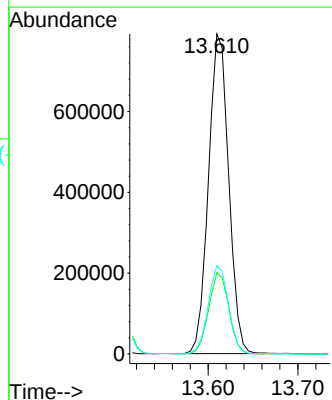
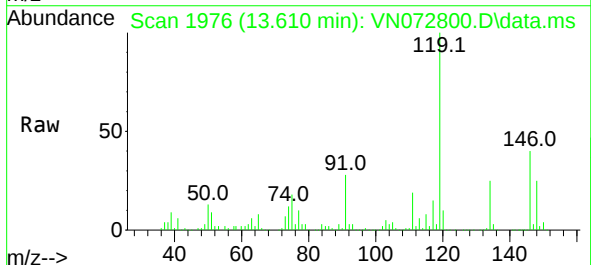
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

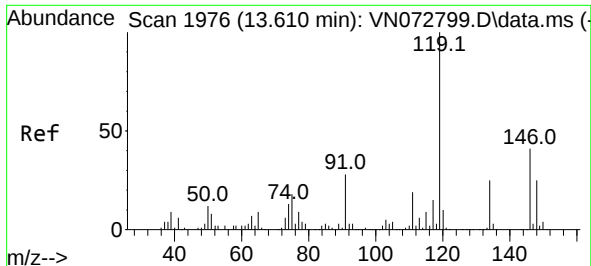
Tgt Ion:105 Resp: 1542058
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 96.432 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

Tgt Ion:119 Resp: 1236072
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 27.9 11.3 33.9

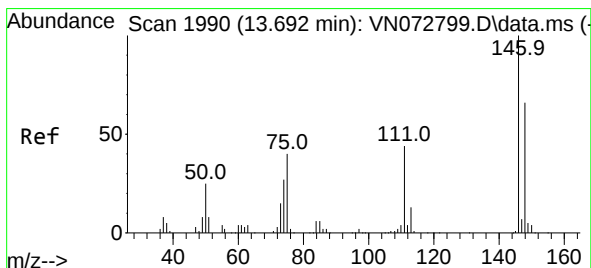
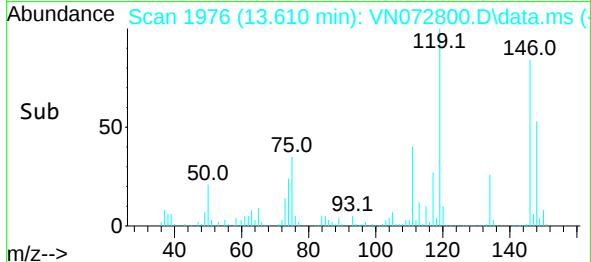
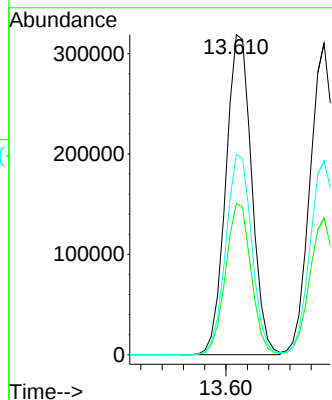
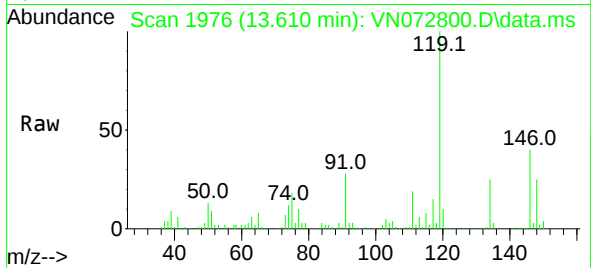




#87
1,3-Dichlorobenzene
Concen: 92.194 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

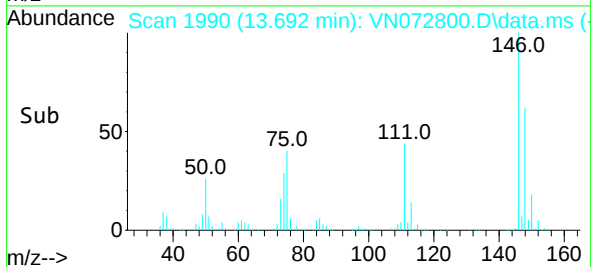
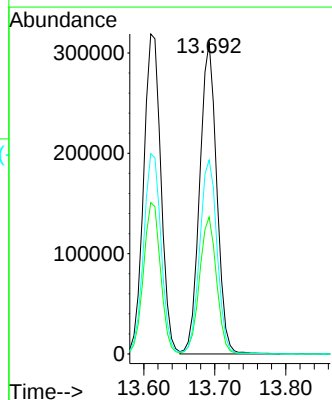
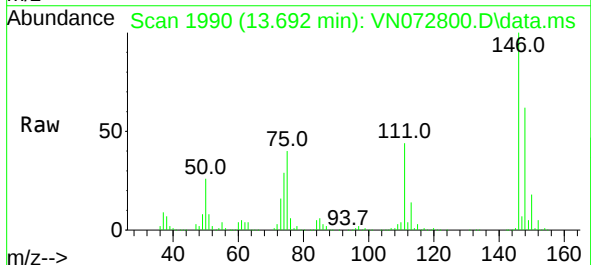
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

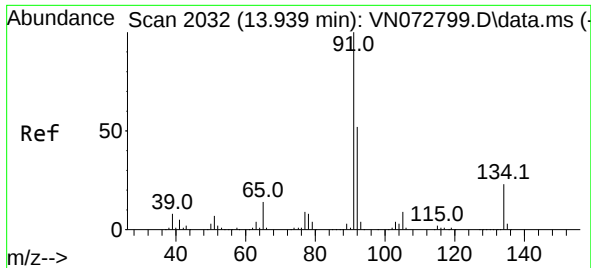
Tgt Ion:146 Resp: 537630
Ion Ratio Lower Upper
146 100
111 46.6 20.0 60.0
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 90.901 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:146 Resp: 518916
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 63.6 31.4 94.3

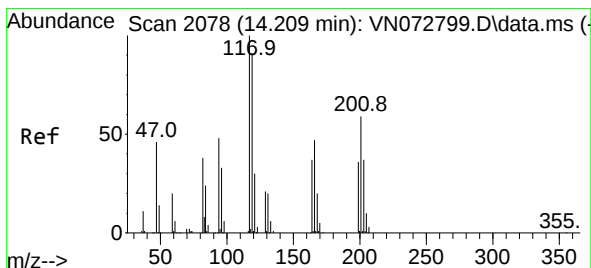
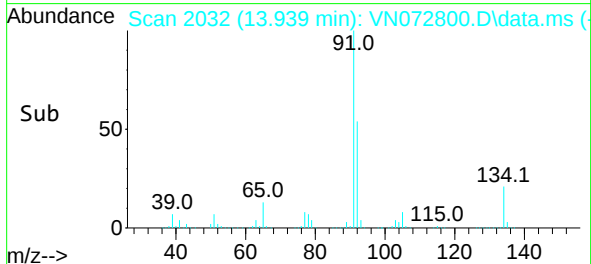
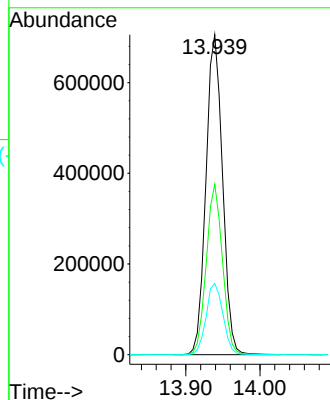
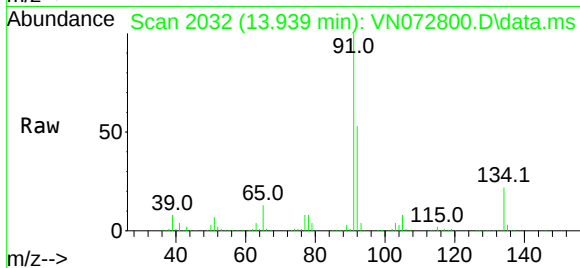




#89
n-Butylbenzene
Concen: 101.474 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

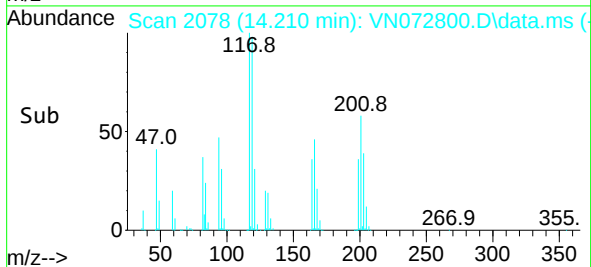
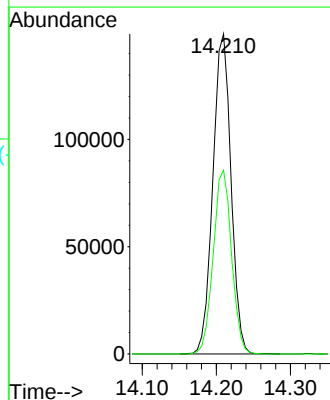
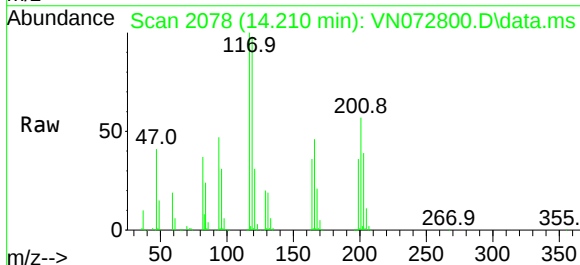
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ClientSampleId :
VSTDIC100

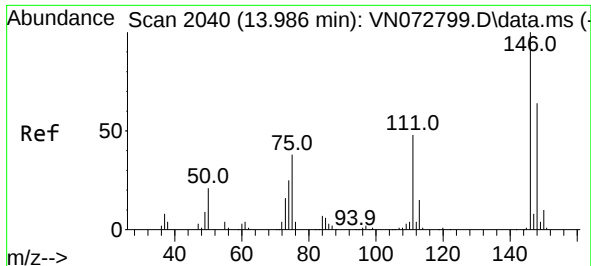
Tgt Ion: 91 Resp: 1096056
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.7 13.6 40.8



#90
Hexachloroethane
Concen: 92.259 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 117 Resp: 253286
Ion Ratio Lower Upper
117 100
201 58.1 40.6 122.0

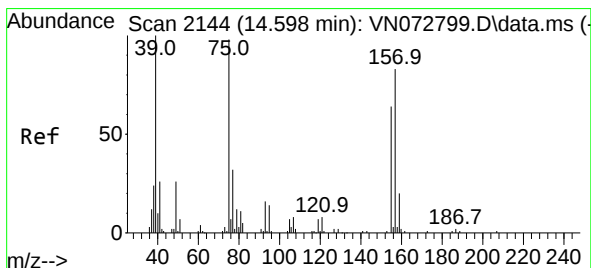
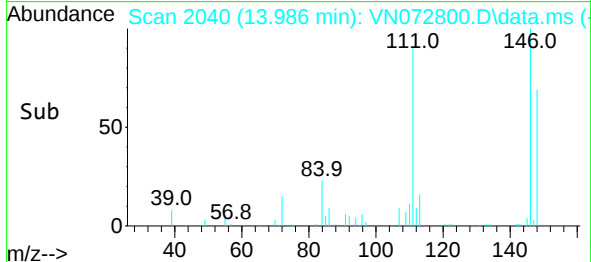
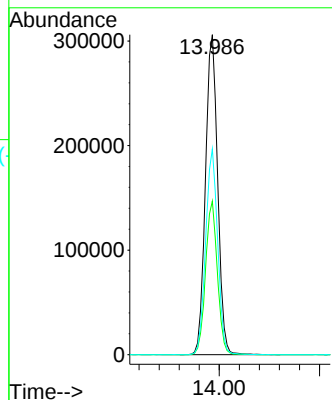
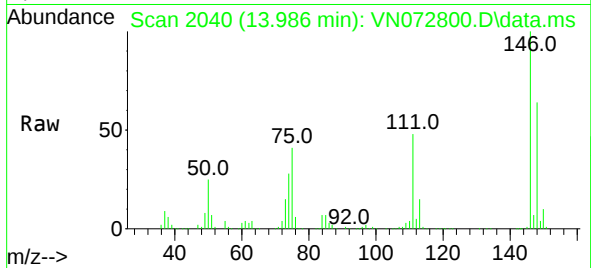




#91
1,2-Dichlorobenzene
Concen: 90.777 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

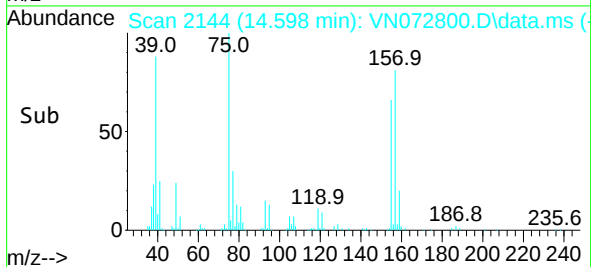
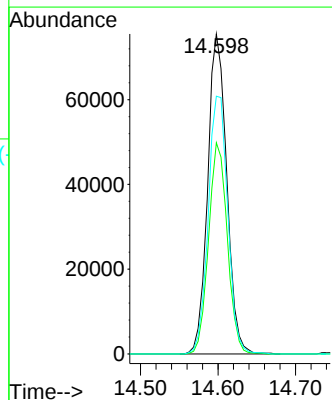
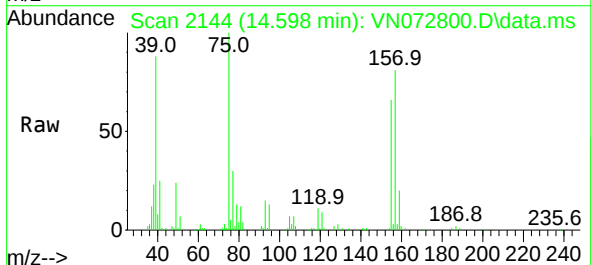
Instrument :
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ClientSampleId :
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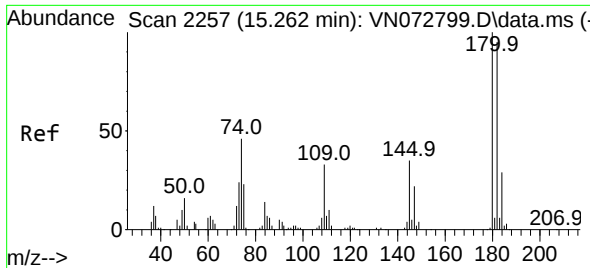
Tgt Ion:146 Resp: 518089
Ion Ratio Lower Upper
146 100
111 46.6 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.610 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion: 75 Resp: 128623
Ion Ratio Lower Upper
75 100
155 65.1 44.9 134.5
157 83.1 59.0 176.8

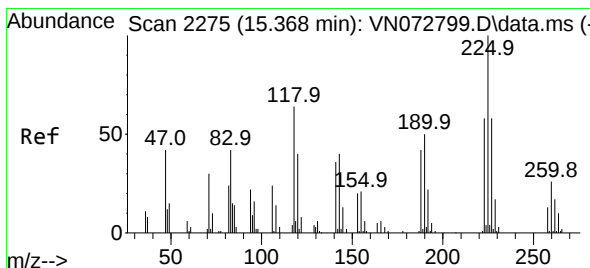
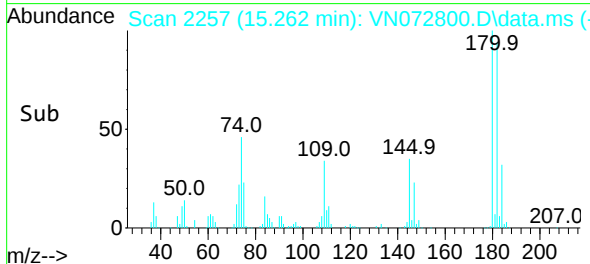
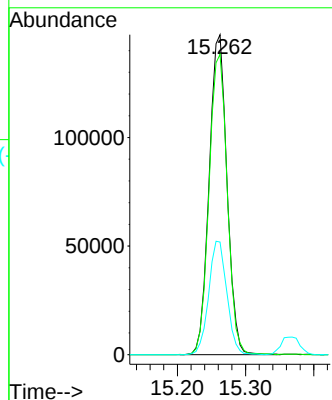
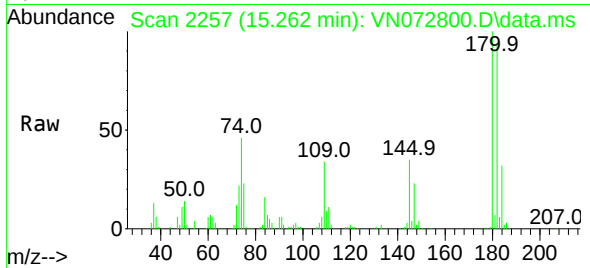




#93
 1,2,4-Trichlorobenzene
 Concen: 98.231 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

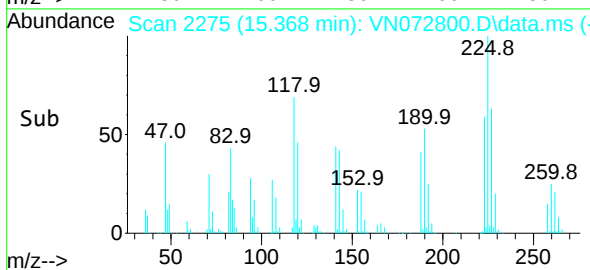
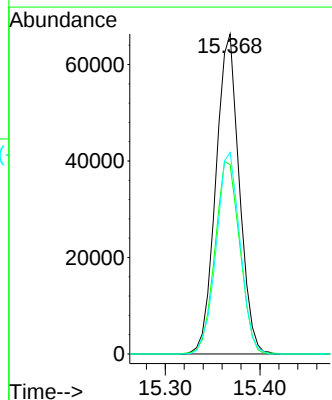
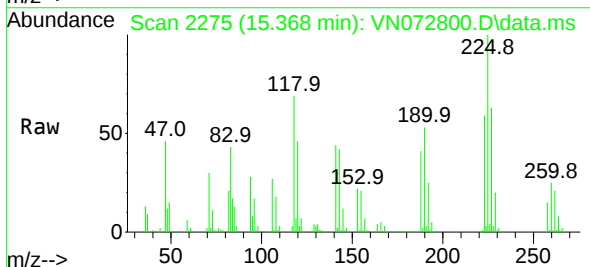
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

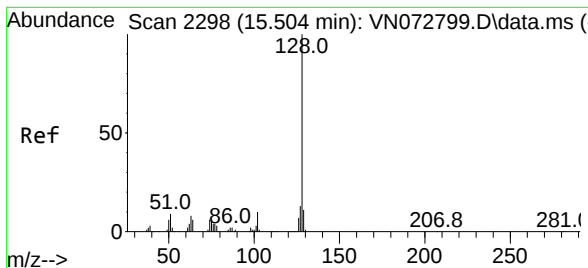
Tgt Ion:180 Resp: 268242
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.5 142.5
 145 36.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 92.827 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: VN072800.D
 Acq: 13 Jun 2022 12:15

Tgt Ion:225 Resp: 113913
 Ion Ratio Lower Upper
 225 100
 223 63.9 32.4 97.2
 227 64.2 31.8 95.4

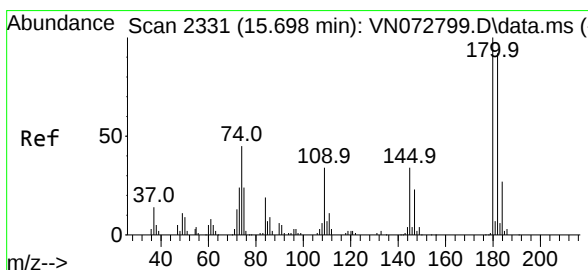
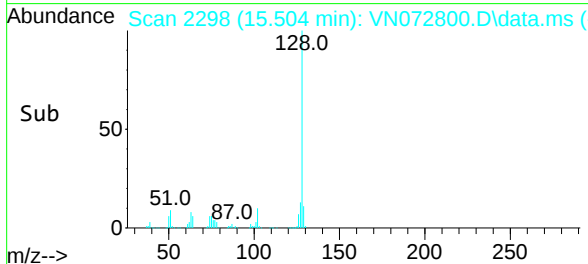
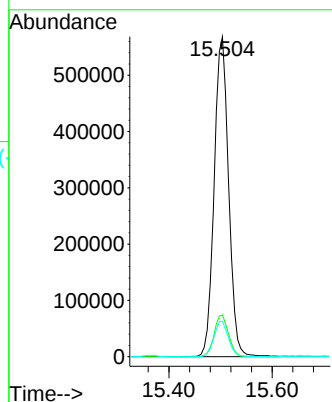
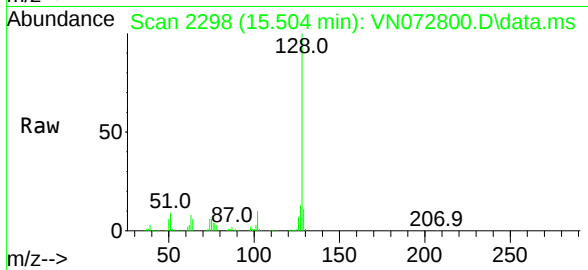




#95
Naphthalene
Concen: 103.642 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1101593
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 101.404 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072800.D
Acq: 13 Jun 2022 12:15

Tgt Ion:180 Resp: 277445
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 36.4 15.5 46.5

