

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072808.D
 Acq On : 13 Jun 2022 20:55
 Operator : JC\MD
 Sample : VN0613WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

Quant Time: Jun 14 05:22:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	139774	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	262759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	272577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	118450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	220588	56.366	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.740%	
35) Dibromofluoromethane	8.016	113	142529	54.465	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.920%	
50) Toluene-d8	10.439	98	572719	54.495	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	12.727	95	186158	50.125	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	41313	18.918	ug/l	96
3) Chloromethane	2.293	50	44967	20.397	ug/l	98
4) Vinyl Chloride	2.434	62	49787	19.821	ug/l	93
5) Bromomethane	2.840	94	23534	23.328	ug/l	99
6) Chloroethane	3.005	64	34740	20.985	ug/l	91
7) Trichlorofluoromethane	3.357	101	77103	19.755	ug/l	93
8) Diethyl Ether	3.816	74	31302	20.458	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.204	101	41024	19.027	ug/l	88
10) Methyl Iodide	4.416	142	31177	20.997	ug/l	# 85
11) Tert butyl alcohol	5.369	59	87277	22.697	ug/l	98
12) 1,1-Dichloroethene	4.175	96	37289	19.196	ug/l	# 79
13) Acrolein	4.040	56	18073	96.069	ug/l	94
14) Allyl chloride	4.834	41	86000	19.038	ug/l	# 90
15) Acrylonitrile	5.551	53	201982	110.928	ug/l	99
16) Acetone	4.287	43	193841	109.072	ug/l	89
17) Carbon Disulfide	4.528	76	74854	18.644	ug/l	96
18) Methyl Acetate	4.851	43	101408	21.709	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	178260	19.680	ug/l	99
20) Methylene Chloride	5.087	84	52095	20.838	ug/l	# 85
21) trans-1,2-Dichloroethene	5.598	96	39498	19.904	ug/l	94
22) Diisopropyl ether	6.493	45	193622	20.468	ug/l	# 96
23) Vinyl Acetate	6.428	43	866435	101.239	ug/l	# 92
24) 1,1-Dichloroethane	6.387	63	98067	19.823	ug/l	96
25) 2-Butanone	7.334	43	304396	109.198	ug/l	# 87
26) 2,2-Dichloropropane	7.322	77	69995	15.288	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	54440	19.724	ug/l	88
28) Bromochloromethane	7.651	49	50634	21.268	ug/l	# 73
29) Tetrahydrofuran	7.681	42	190844	110.519	ug/l	88
30) Chloroform	7.816	83	102455	19.943	ug/l	99
31) Cyclohexane	8.087	56	79352	19.848	ug/l	# 84
32) 1,1,1-Trichloroethane	8.010	97	86979	19.144	ug/l	93
36) 1,1-Dichloropropene	8.216	75	66456	18.225	ug/l	94
37) Ethyl Acetate	7.410	43	121475	21.804	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	69959	18.304	ug/l	93
39) Methylcyclohexane	9.457	83	72006	17.424	ug/l	# 89
40) Benzene	8.457	78	210209	19.457	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	58152	21.796	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	94724	20.294	ug/l	94
43) Isopropyl Acetate	8.557	43	173852	20.158	ug/l #	92
44) Trichloroethene	9.216	130	45619	18.559	ug/l	84
45) 1,2-Dichloropropane	9.486	63	59408	19.549	ug/l	99
46) Dibromomethane	9.575	93	42145	20.670	ug/l #	79
47) Bromodichloromethane	9.763	83	83337	19.667	ug/l	97
48) Methyl methacrylate	9.557	41	84323	21.069	ug/l #	82
49) 1,4-Dioxane	9.569	88	32225	471.267	ug/l #	90
51) 4-Methyl-2-Pentanone	10.328	43	623965	109.071	ug/l	89
52) Toluene	10.504	92	133053	19.402	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	84344	18.759	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	89226	18.699	ug/l #	84
55) 1,1,2-Trichloroethane	10.892	97	58842	20.253	ug/l	96
56) Ethyl methacrylate	10.757	69	102113	20.120	ug/l #	76
57) 1,3-Dichloropropane	11.045	76	104949	20.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	223437	104.099	ug/l	91
59) 2-Hexanone	11.081	43	461418	108.888	ug/l	88
60) Dibromochloromethane	11.233	129	59585	19.728	ug/l	99
61) 1,2-Dibromoethane	11.339	107	58100	19.810	ug/l	98
64) Tetrachloroethene	10.975	164	39361	18.865	ug/l #	87
65) Chlorobenzene	11.769	112	138463	19.266	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	54489	19.883	ug/l	99
67) Ethyl Benzene	11.845	91	257800	19.207	ug/l	97
68) m/p-Xylenes	11.951	106	181842	37.883	ug/l	88
69) o-Xylene	12.280	106	93245	19.298	ug/l	89
70) Styrene	12.292	104	144359	18.766	ug/l	92
71) Bromoform	12.457	173	37703	18.916	ug/l #	100
73) Isopropylbenzene	12.575	105	244737	20.271	ug/l	97
74) N-amyl acetate	12.386	43	124487	21.501	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.822	83	95558	22.431	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	117522	28.908	ug/l	44
77) Bromobenzene	12.857	156	49236	20.329	ug/l	68
78) n-propylbenzene	12.916	91	266314	19.811	ug/l	95
79) 2-Chlorotoluene	13.004	91	168103	19.961	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	198141	20.299	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	24247	18.178	ug/l #	81
82) 4-Chlorotoluene	13.104	91	153846	19.607	ug/l	93
83) tert-Butylbenzene	13.322	119	173995	20.007	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	193549	20.649	ug/l	94
85) sec-Butylbenzene	13.498	105	238861	20.514	ug/l	95
86) p-Isopropyltoluene	13.610	119	180349	19.884	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	81543	19.633	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	81124	19.790	ug/l	96
89) n-Butylbenzene	13.939	91	144369	18.767	ug/l	97
90) Hexachloroethane	14.210	117	37351	19.261	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	83735	20.355	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	21526	23.042	ug/l	67
93) 1,2,4-Trichlorobenzene	15.263	180	37351	20.015	ug/l	96
94) Hexachlorobutadiene	15.368	225	17291	19.267	ug/l	97
95) Naphthalene	15.504	128	160311	21.775	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	40402	20.800	ug/l	97

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Response via : Initial Calibration

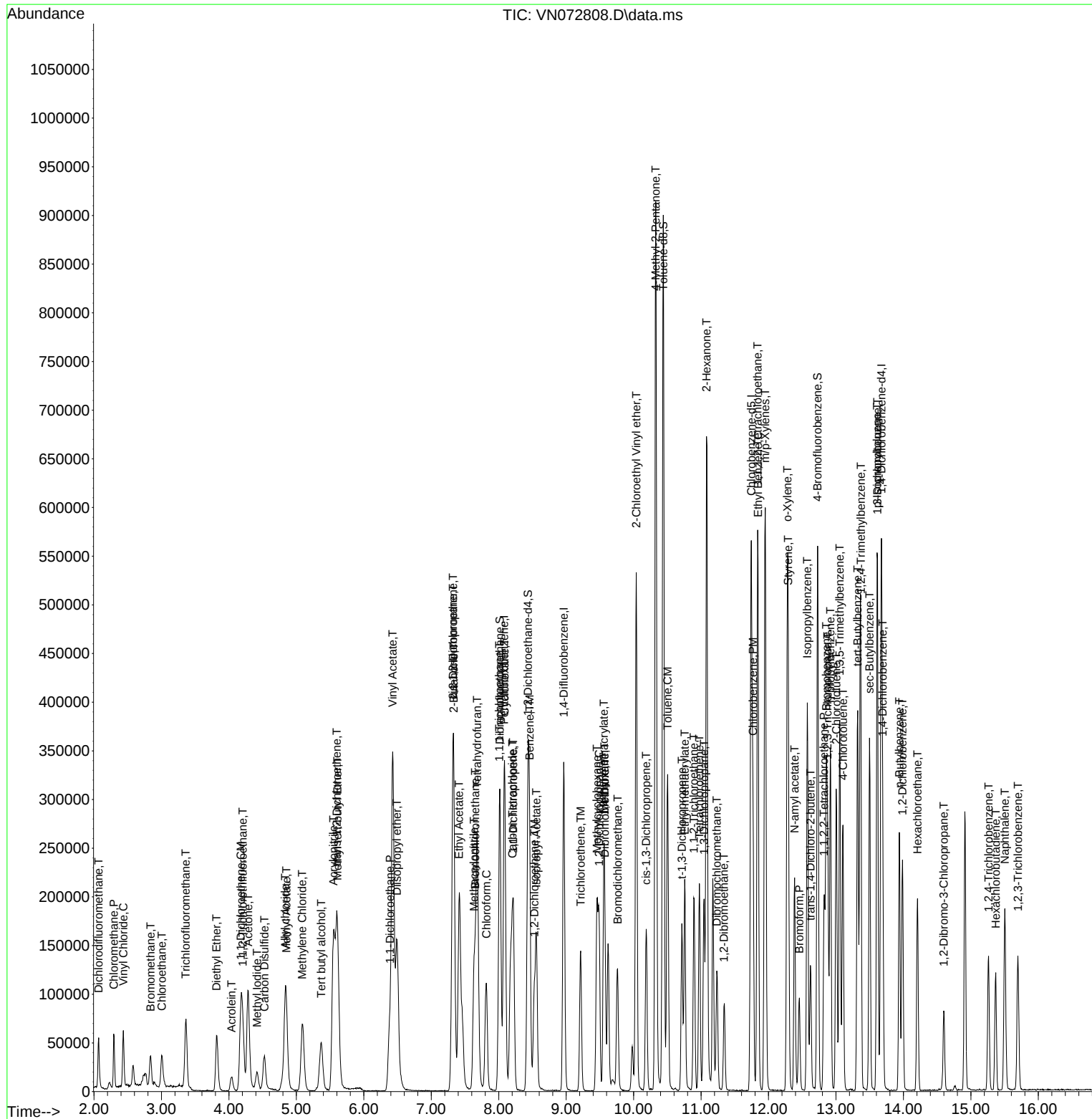
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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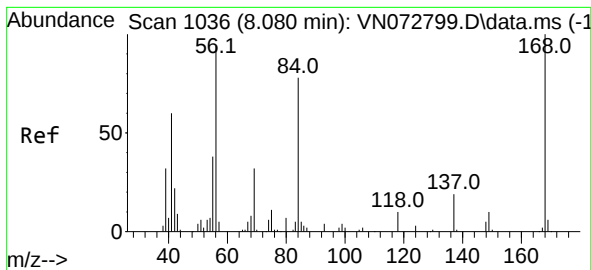
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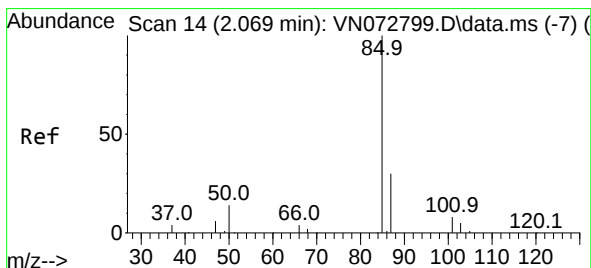
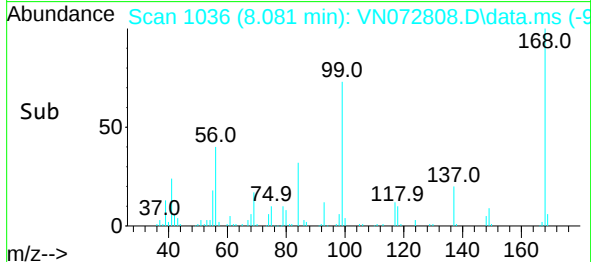
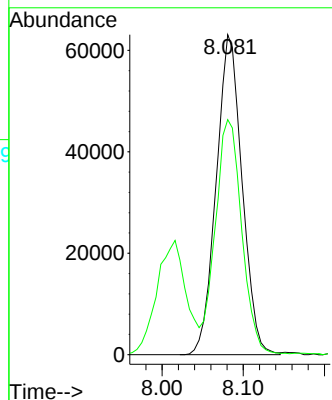
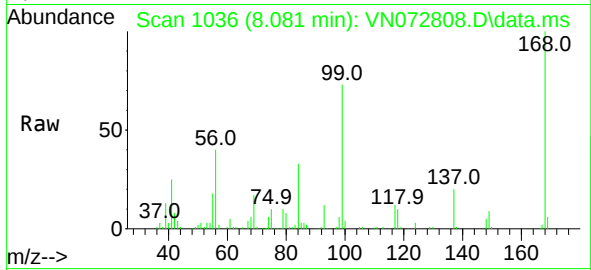




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072808.D
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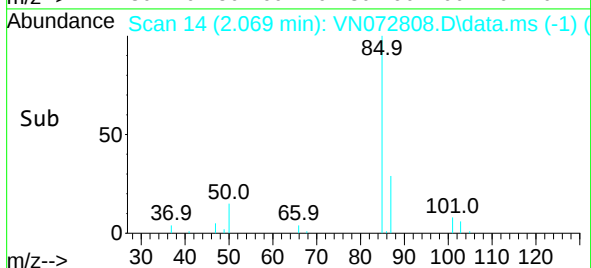
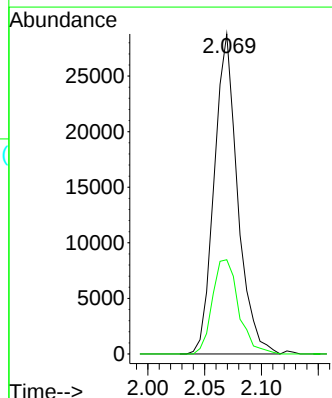
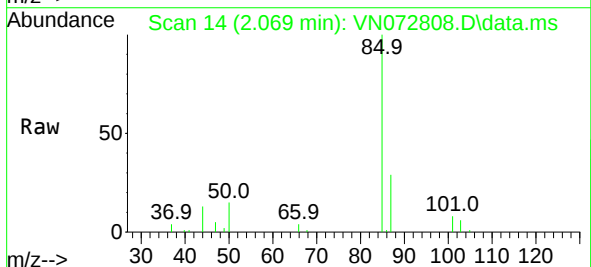
Instrument :
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ClientSampleId :
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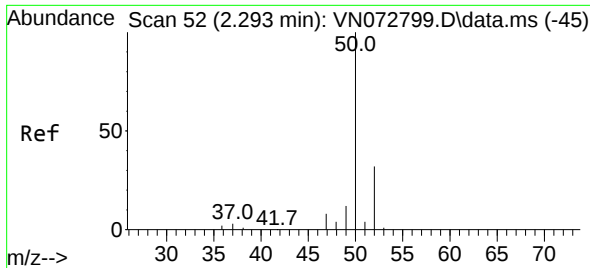
Tgt Ion:168 Resp: 139774
Ion Ratio Lower Upper
168 100
99 73.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 85 Resp: 41313
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1

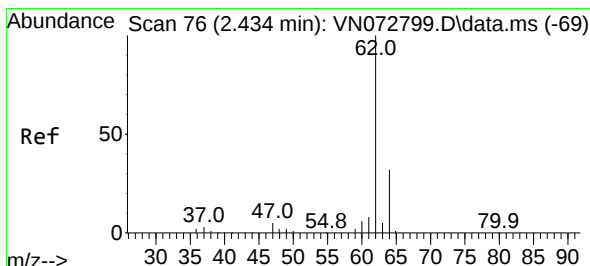
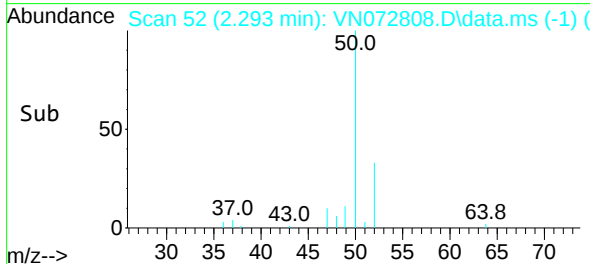
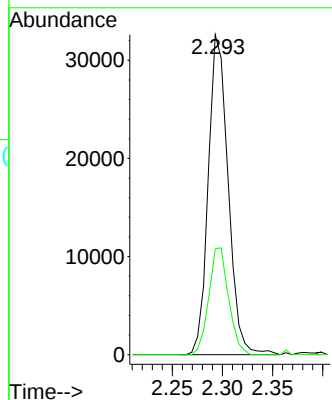
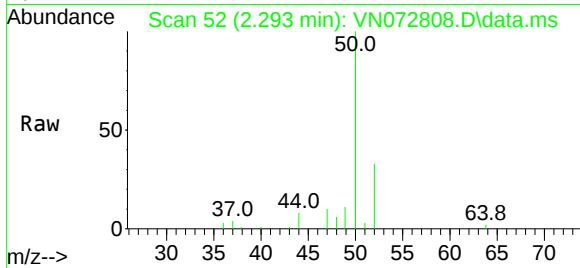




#3
Chloromethane
Concen: 20.397 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

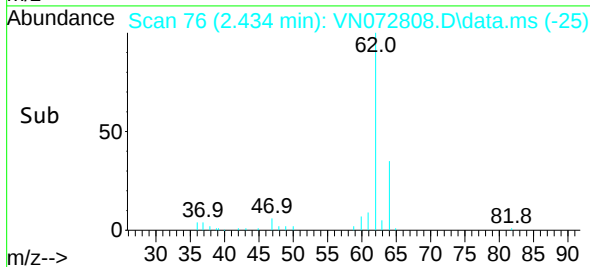
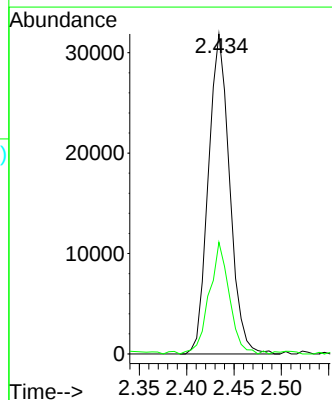
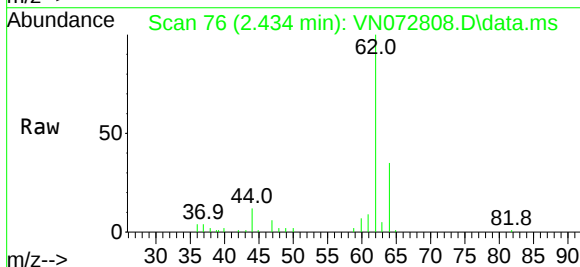
Instrument :
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ClientSampleId :
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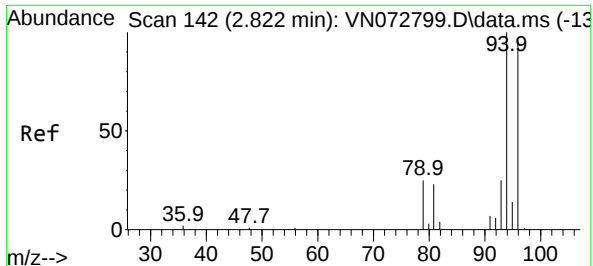
Tgt Ion: 50 Resp: 44967
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.821 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 62 Resp: 49787
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.4

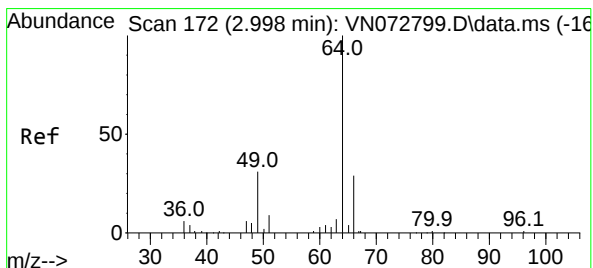
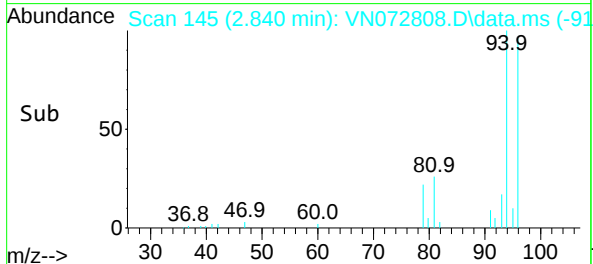
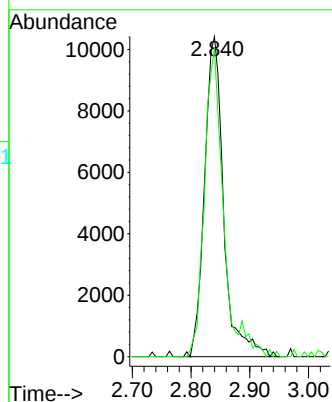
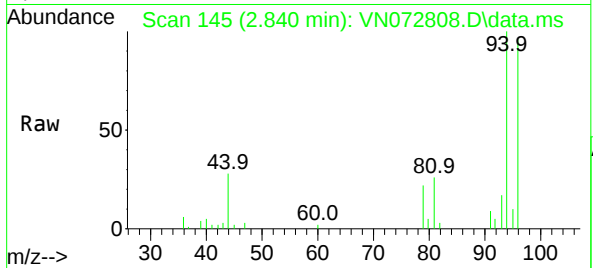




#5
Bromomethane
Concen: 23.328 ug/l
RT: 2.840 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072808.D
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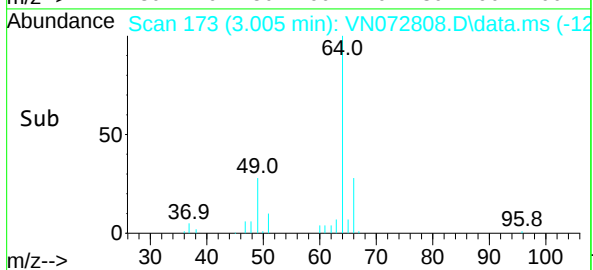
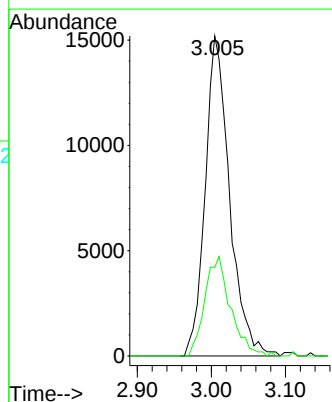
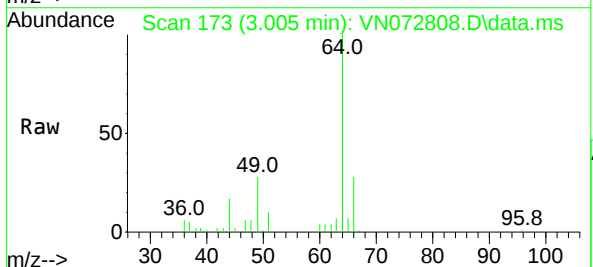
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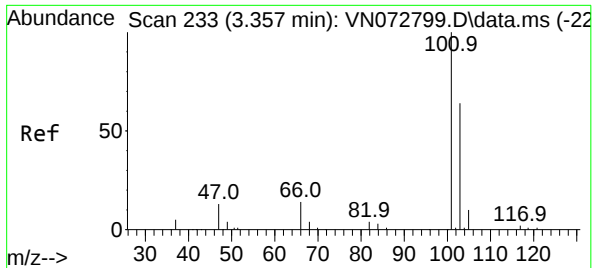
Tgt Ion: 94 Resp: 23534
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 20.985 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.007 min
Lab File: VN072808.D
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Tgt Ion: 64 Resp: 34740
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4

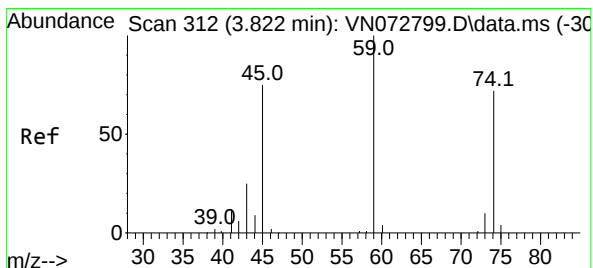
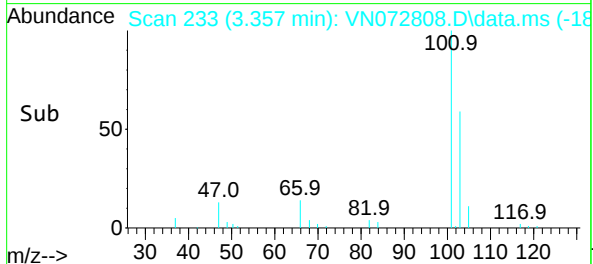
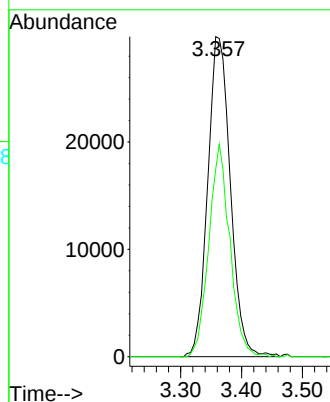
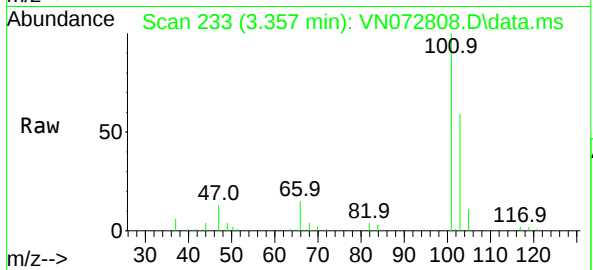




#7
Trichlorofluoromethane
Concen: 19.755 ug/l
RT: 3.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

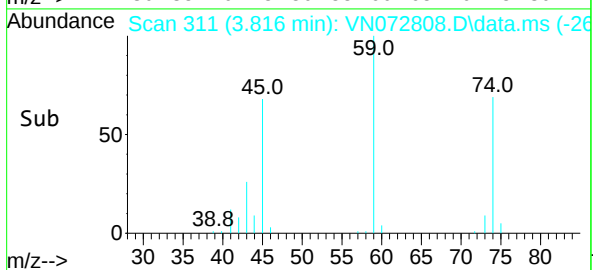
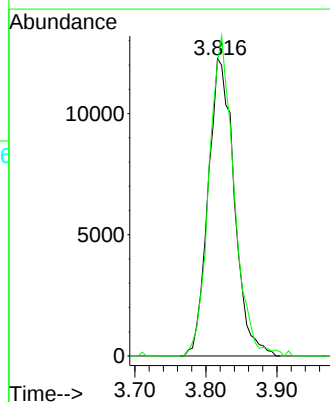
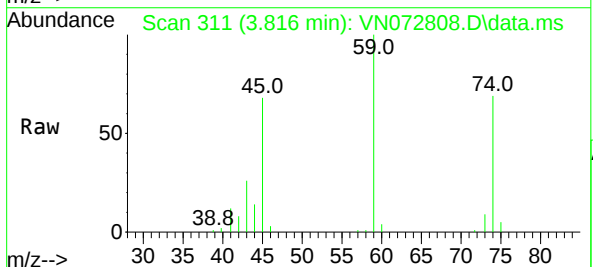
Instrument :
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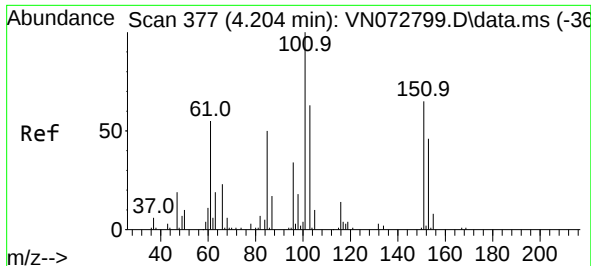
Tgt Ion:101 Resp: 77103
Ion Ratio Lower Upper
101 100
103 58.6 51.5 77.3



#8
Diethyl Ether
Concen: 20.458 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
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Acq: 13 Jun 2022 20:55

Tgt Ion: 74 Resp: 31302
Ion Ratio Lower Upper
74 100
45 103.8 42.9 128.5

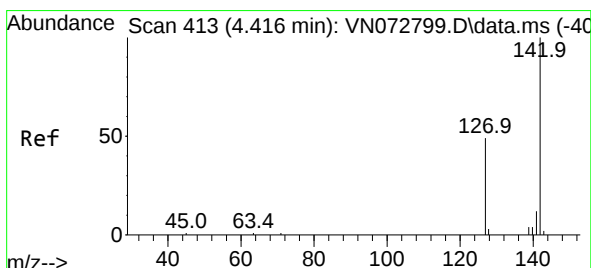
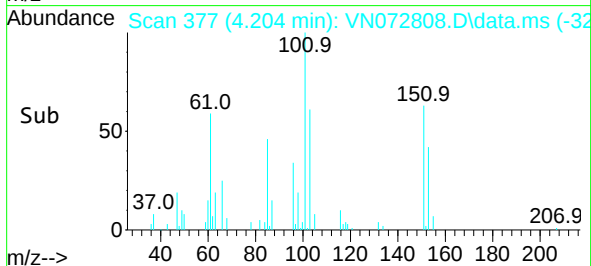
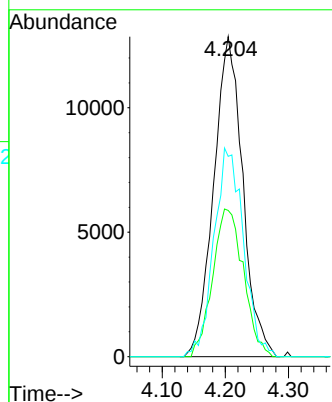
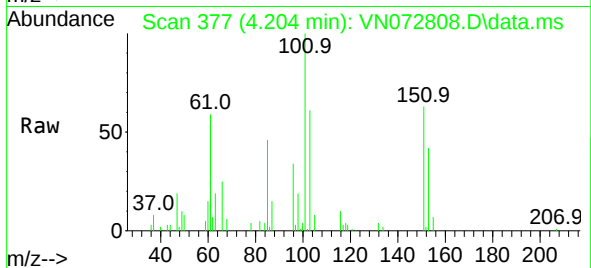




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.027 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

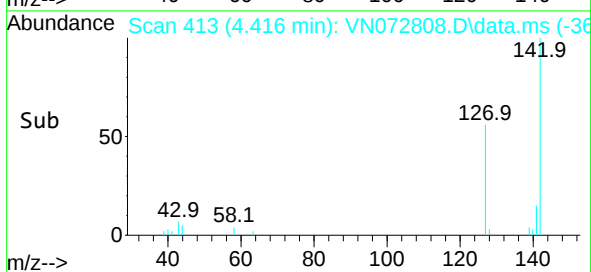
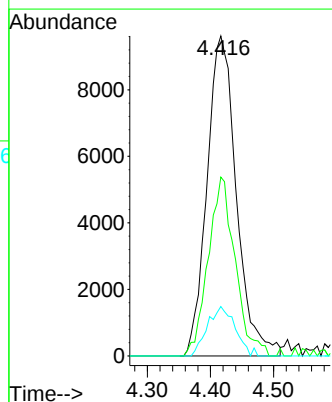
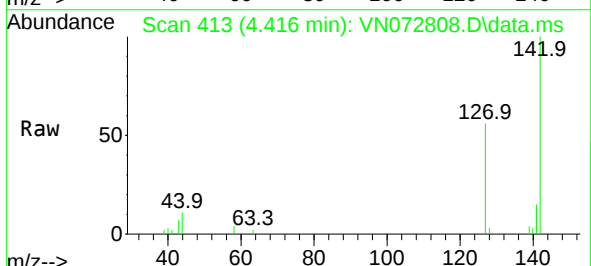
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

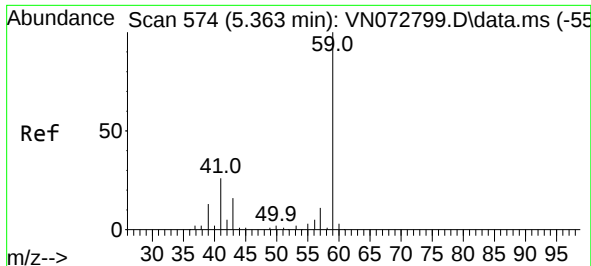
Tgt Ion:101 Resp: 41024
Ion Ratio Lower Upper
101 100
85 49.0 34.7 52.1
151 66.3 63.0 94.4



#10
Methyl Iodide
Concen: 20.997 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:142 Resp: 31177
Ion Ratio Lower Upper
142 100
127 51.2 31.3 46.9#
141 14.6 11.2 16.8

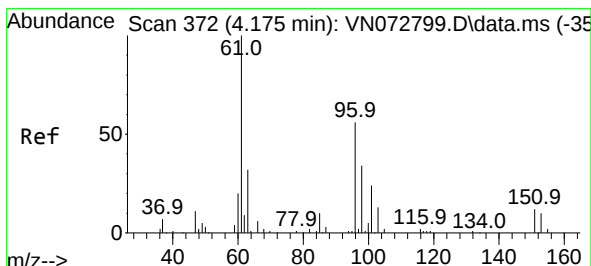
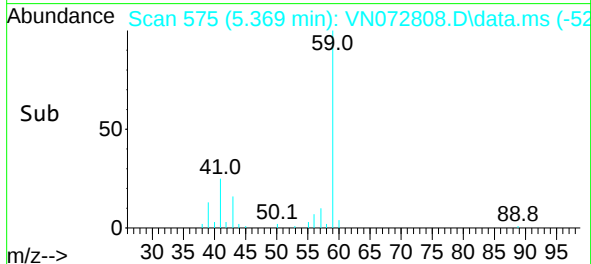
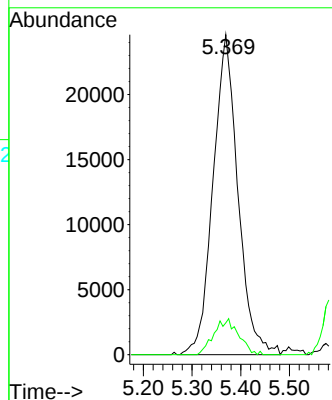
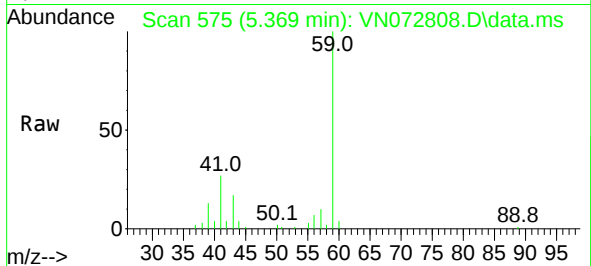




#11
Tert butyl alcohol
Concen: 22.697 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

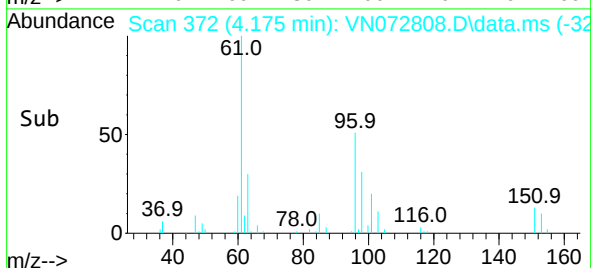
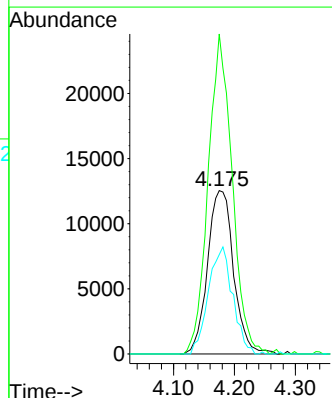
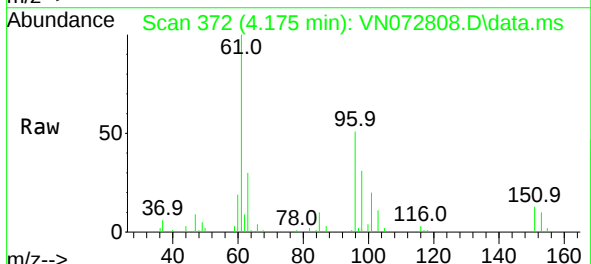
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

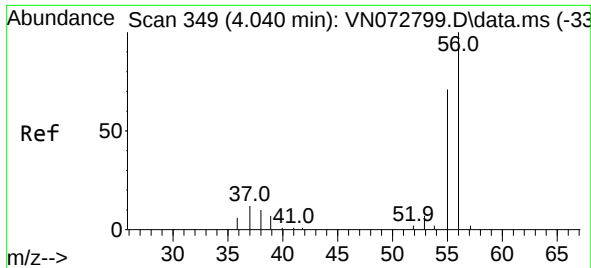
Tgt Ion: 59 Resp: 87277
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.196 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 96 Resp: 37289
Ion Ratio Lower Upper
96 100
61 195.9 127.6 191.4#
98 60.8 51.2 76.8





#13

Acrolein

Concen: 96.069 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

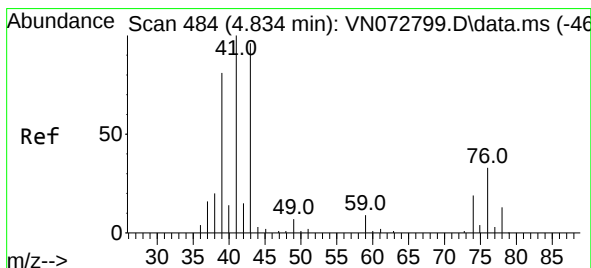
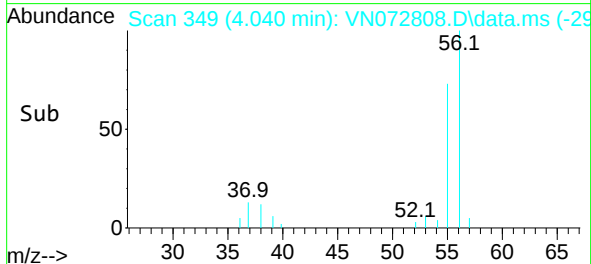
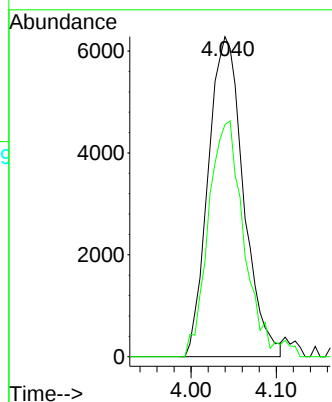
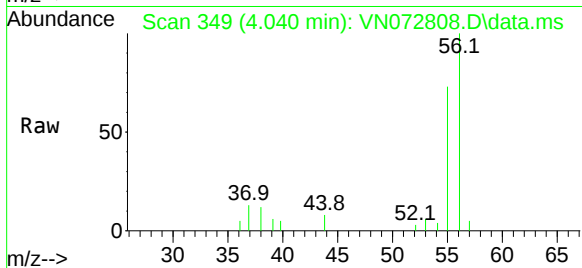
VN0613WBSD01

Tgt Ion: 56 Resp: 18073

Ion Ratio Lower Upper

56 100

55 73.5 54.8 82.2



#14

Allyl chloride

Concen: 19.038 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

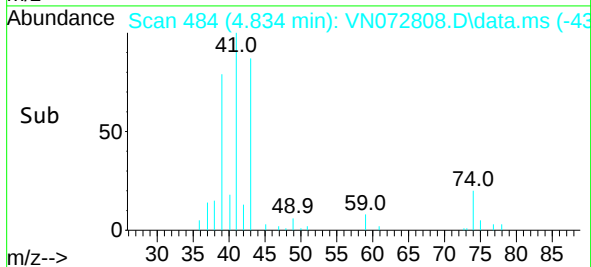
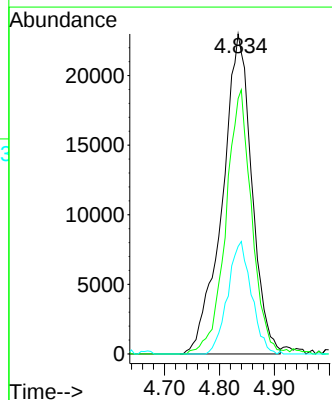
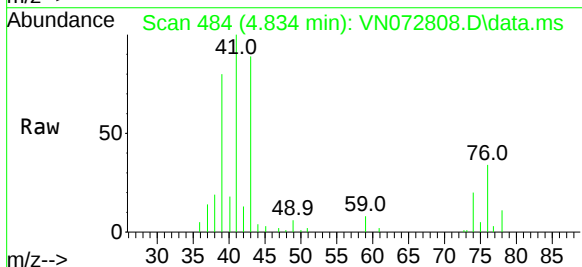
Tgt Ion: 41 Resp: 86000

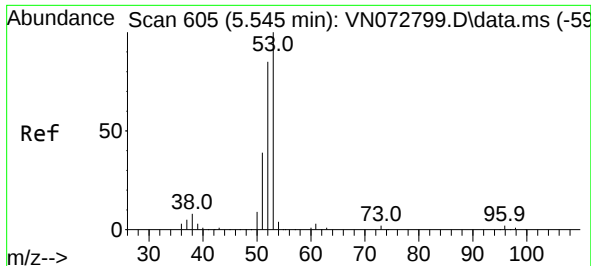
Ion Ratio Lower Upper

41 100

39 72.0 53.2 79.8

76 28.2 29.9 44.9#

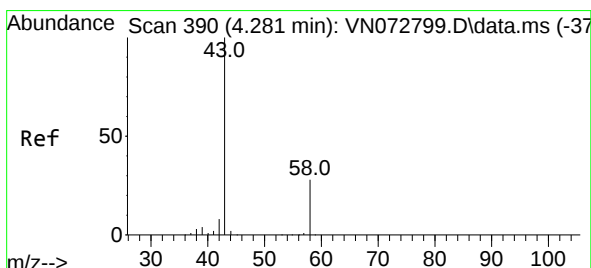
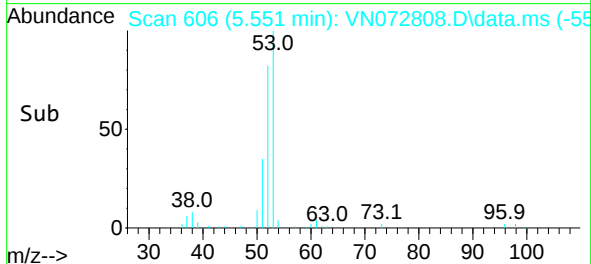
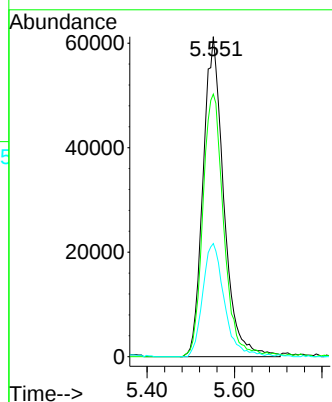
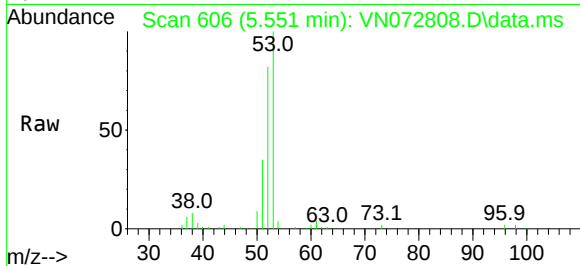




#15
Acrylonitrile
Concen: 110.928 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

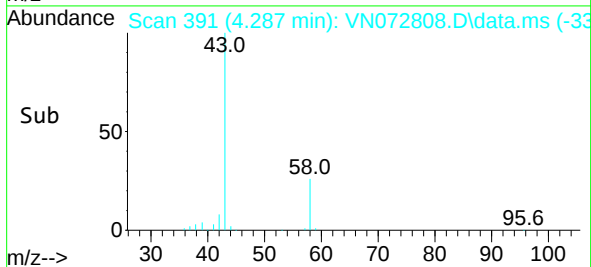
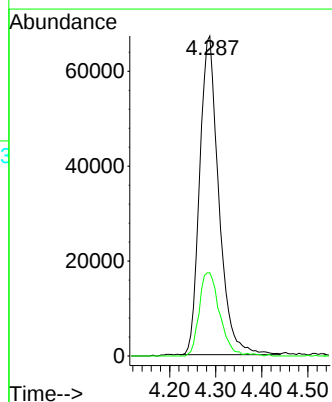
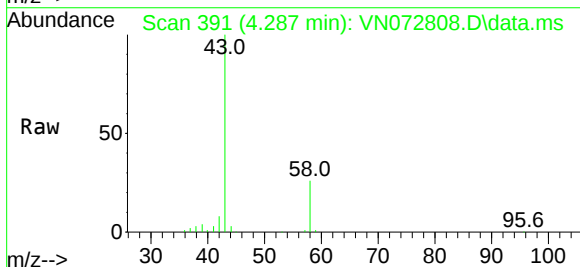
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

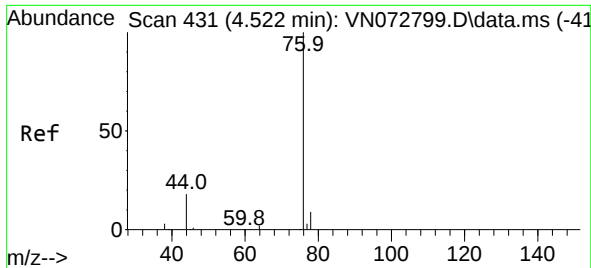
Tgt Ion: 53 Resp: 201982
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 36.8 28.5 42.7



#16
Acetone
Concen: 109.072 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 43 Resp: 193841
Ion Ratio Lower Upper
43 100
58 26.1 26.0 39.0

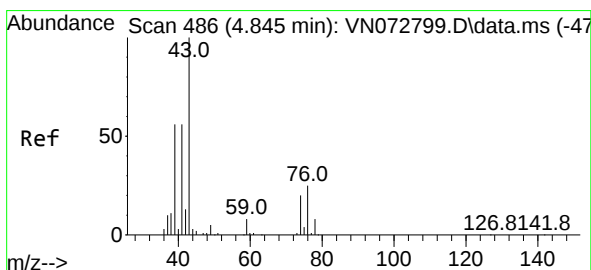
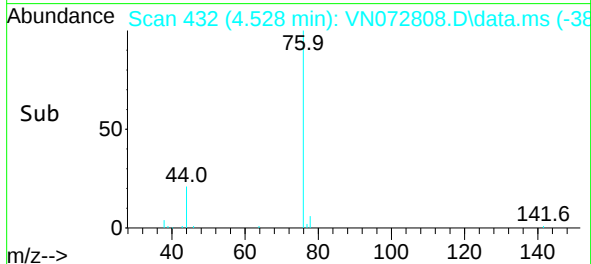
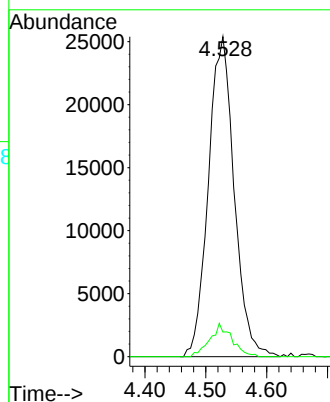
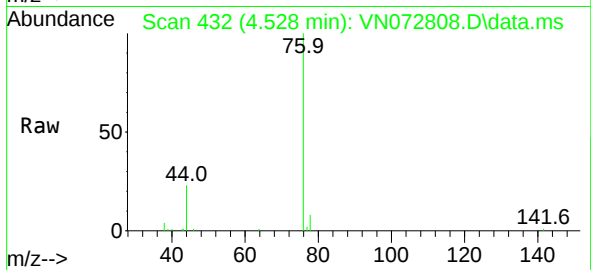




#17
Carbon Disulfide
Concen: 18.644 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

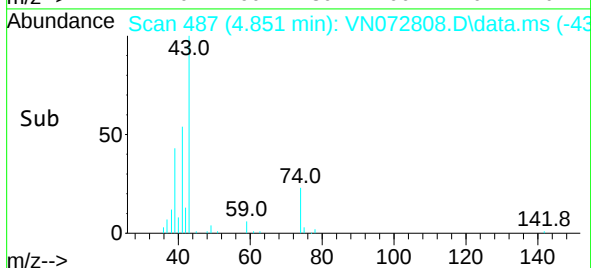
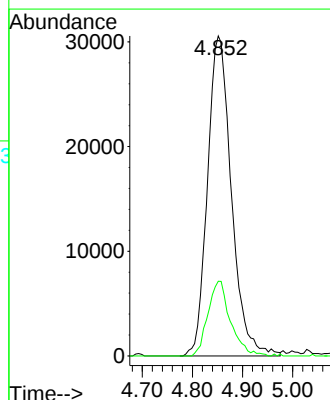
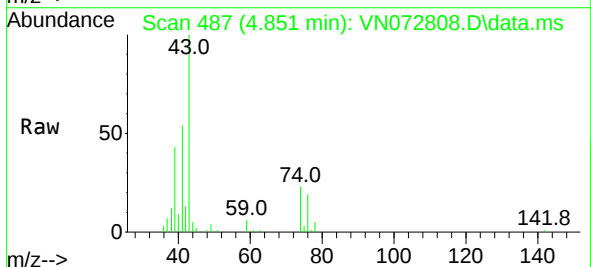
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

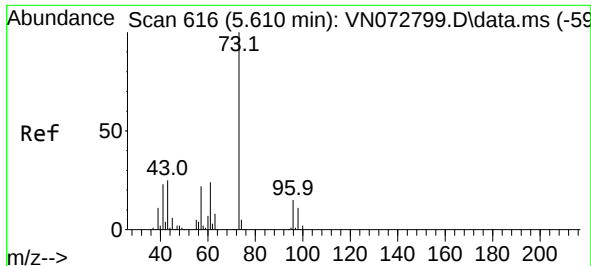
Tgt Ion: 76 Resp: 74854
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#18
Methyl Acetate
Concen: 21.709 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 43 Resp: 101408
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

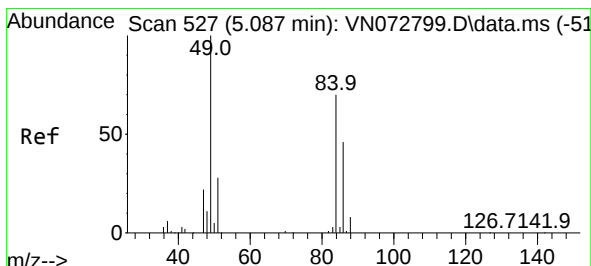
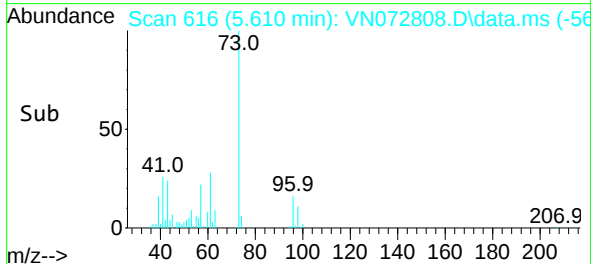
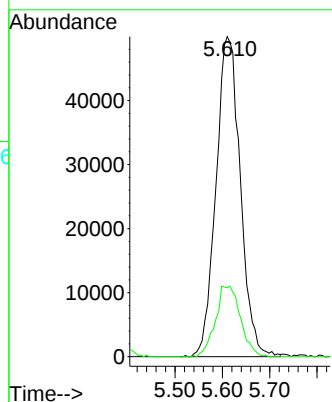
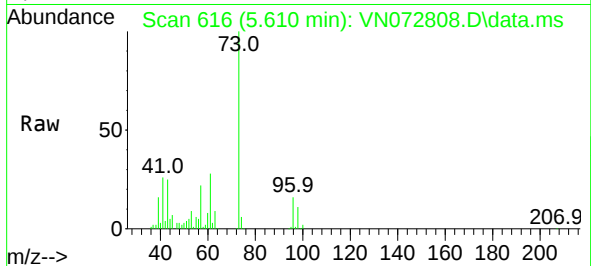




#19
Methyl tert-butyl Ether
Concen: 19.680 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

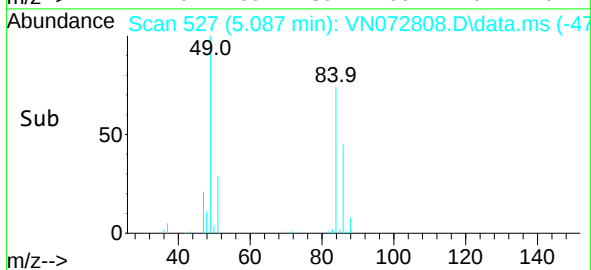
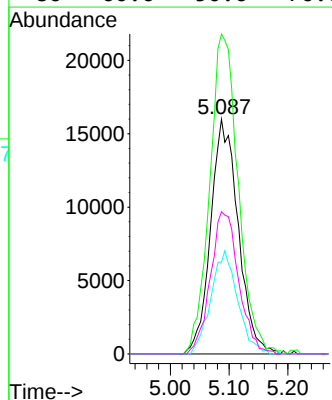
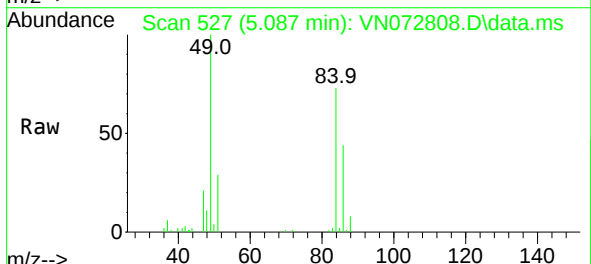
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

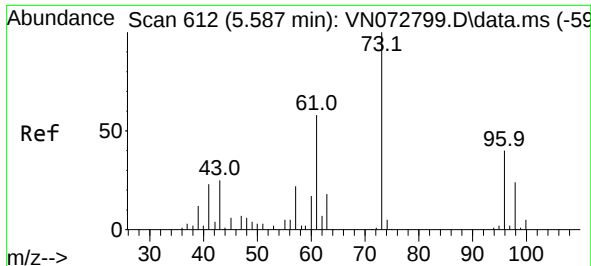
Tgt Ion: 73 Resp: 178260
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 20.838 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 84 Resp: 52095
Ion Ratio Lower Upper
84 100
49 136.4 88.3 132.5#
51 39.2 28.2 42.2
86 60.6 50.6 76.0

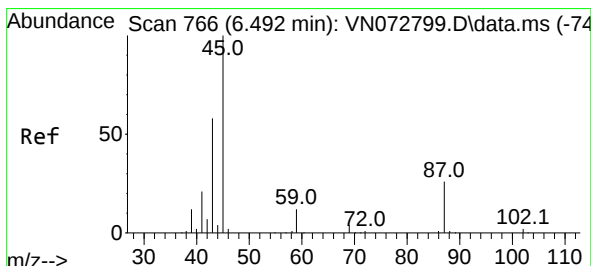
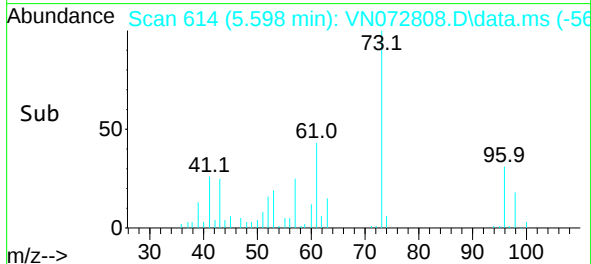
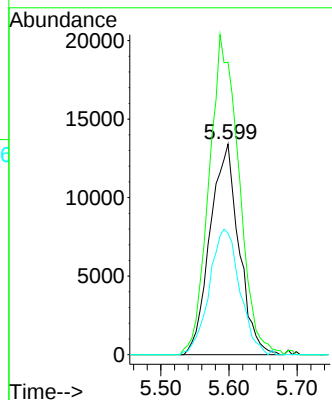
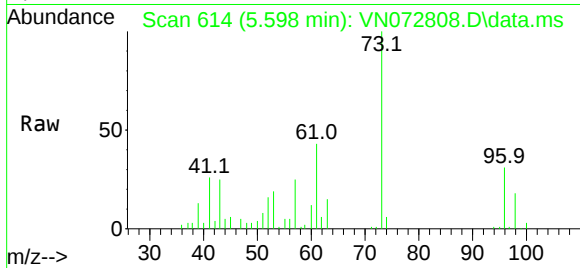




#21
trans-1,2-Dichloroethene
Concen: 19.904 ug/l
RT: 5.598 min Scan# 612
Delta R.T. 0.011 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

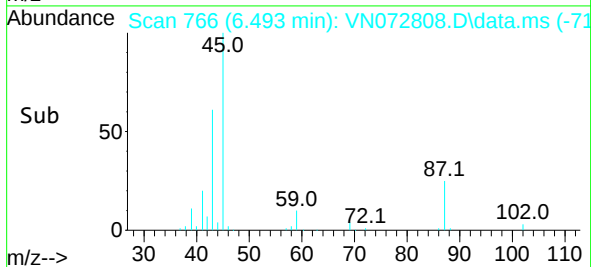
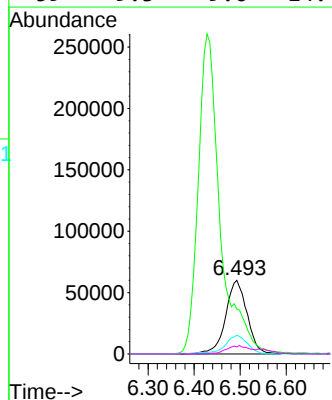
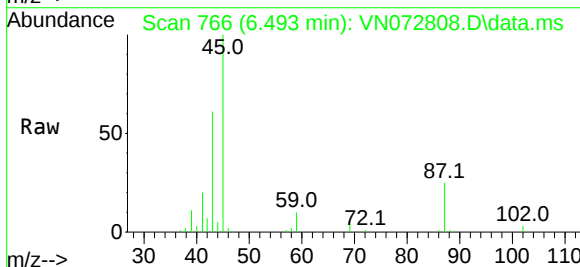
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

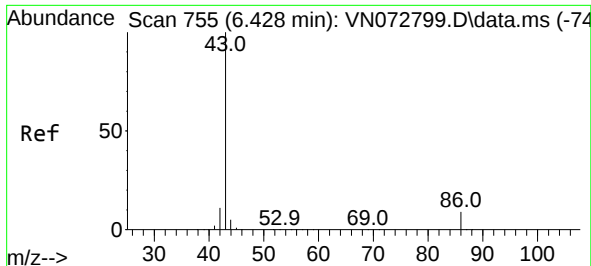
Tgt Ion: 96 Resp: 39498
Ion Ratio Lower Upper
96 100
61 138.9 105.8 158.8
98 57.7 50.3 75.5



#22
Diisopropyl ether
Concen: 20.468 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 45 Resp: 193622
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 25.2 24.3 36.5
59 9.3 9.6 14.4

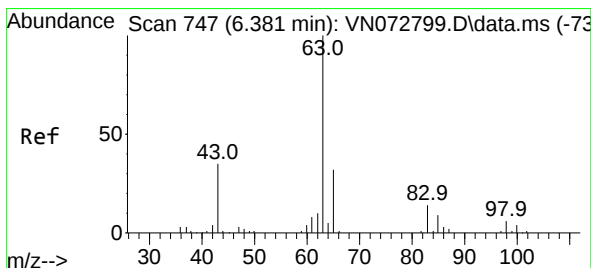
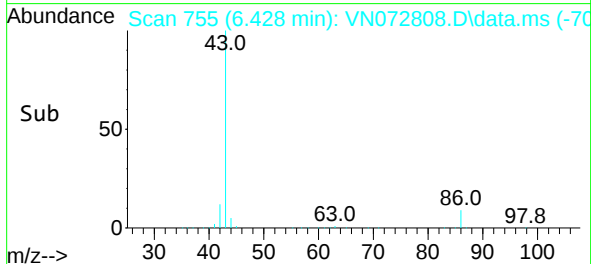
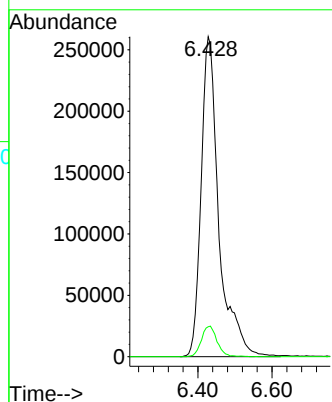
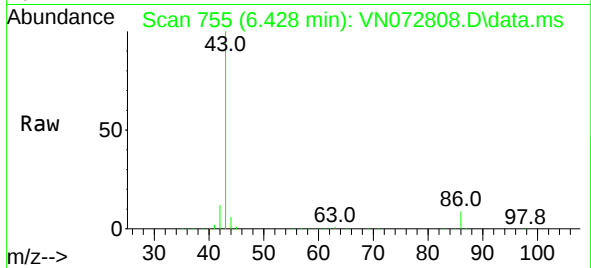




#23
 Vinyl Acetate
 Concen: 101.239 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

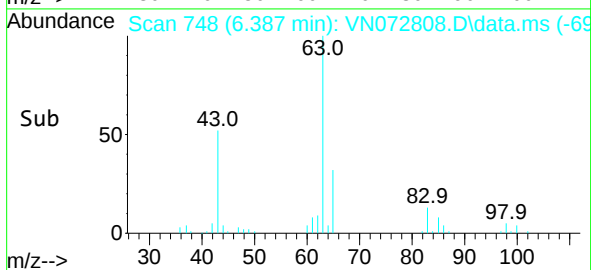
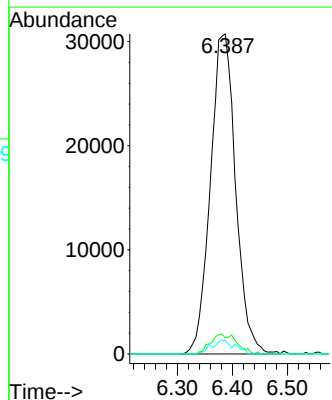
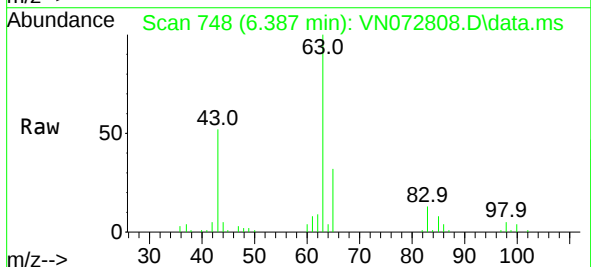
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

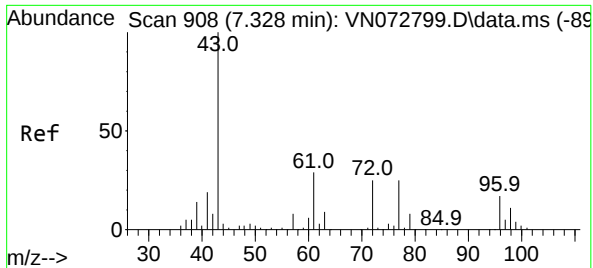
Tgt Ion: 43 Resp: 866435
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 19.823 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

Tgt Ion: 63 Resp: 98067
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.4
 100 4.1 2.3 6.8

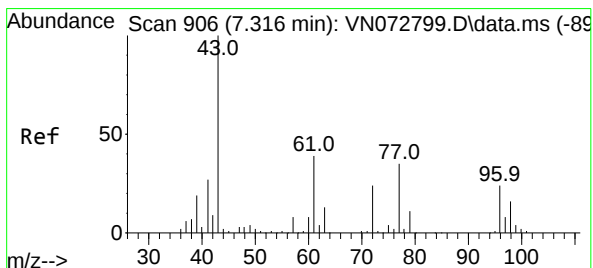
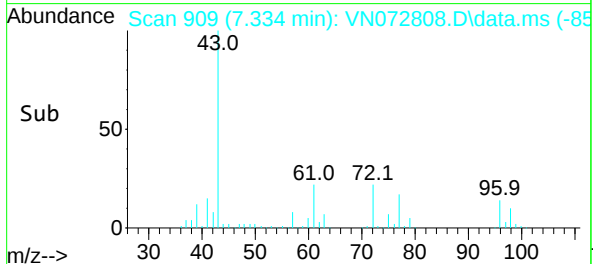
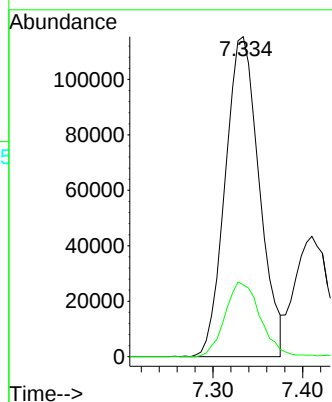
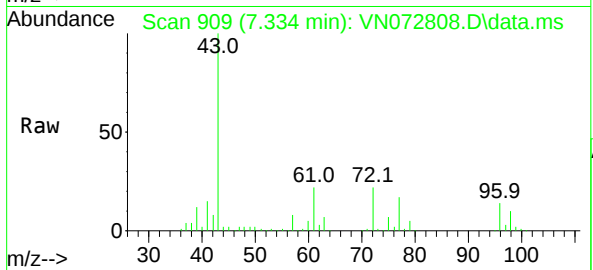




#25
2-Butanone
Concen: 109.198 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

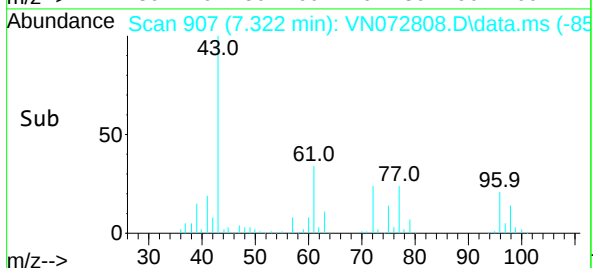
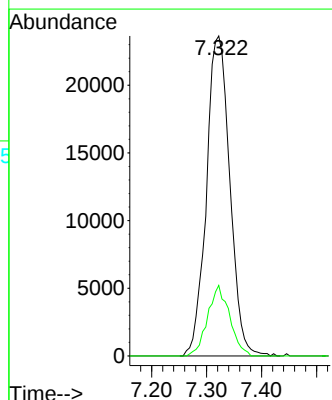
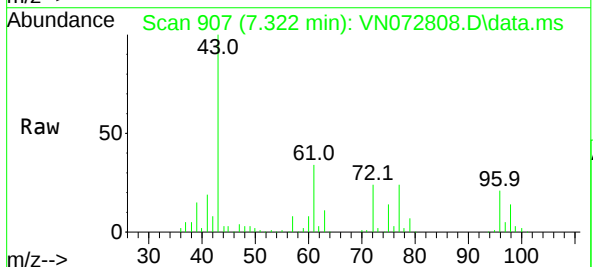
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

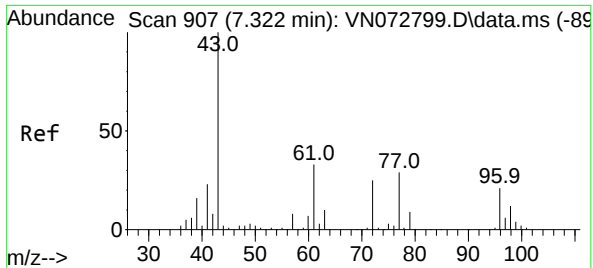
Tgt Ion: 43 Resp: 304396
Ion Ratio Lower Upper
43 100
72 22.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 15.288 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 77 Resp: 69995
Ion Ratio Lower Upper
77 100
97 20.7 11.4 34.2

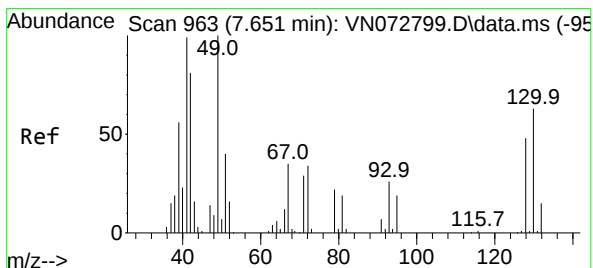
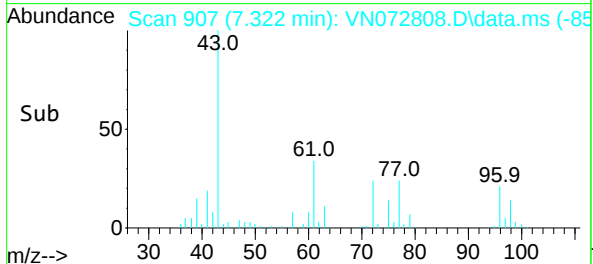
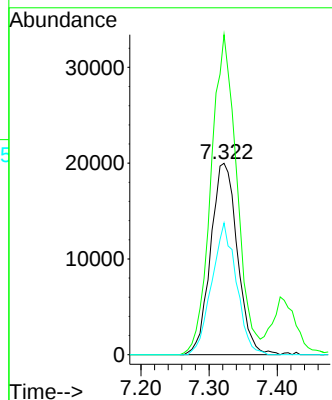
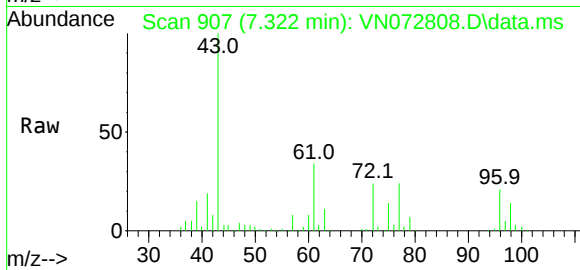




#27
 cis-1,2-Dichloroethene
 Concen: 19.724 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

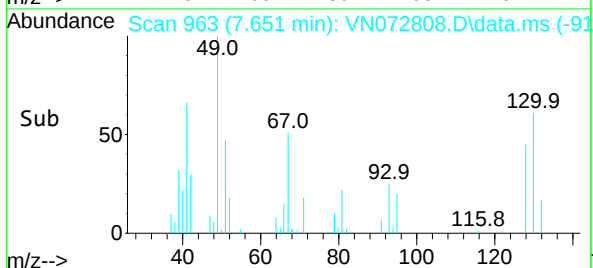
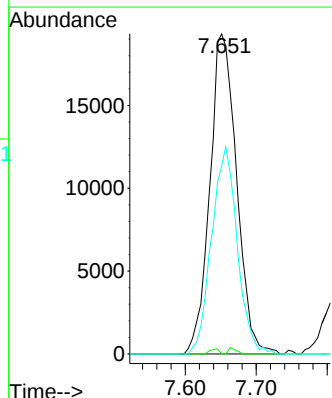
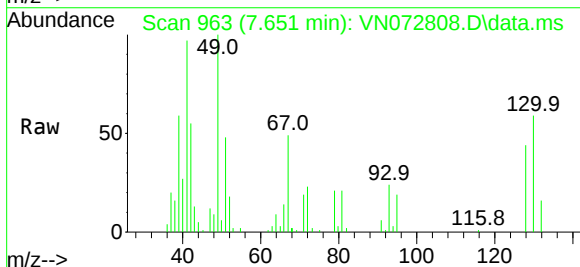
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

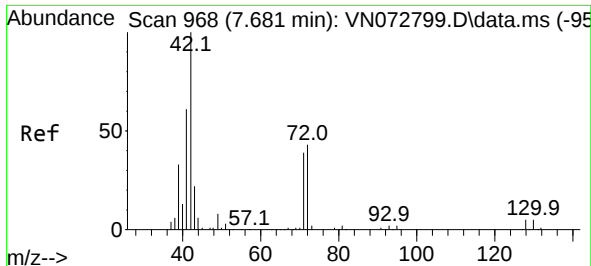
Tgt Ion:	96	Resp:	54440
Ion	Ratio	Lower	Upper
96	100		
61	161.5	0.0	280.6
98	63.7	0.0	128.4



#28
 Bromochloromethane
 Concen: 21.268 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

Tgt Ion:	49	Resp:	50634
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.6
130	61.8	69.7	104.5#





#29

Tetrahydrofuran

Concen: 110.519 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

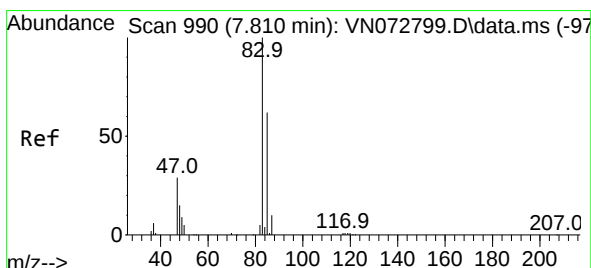
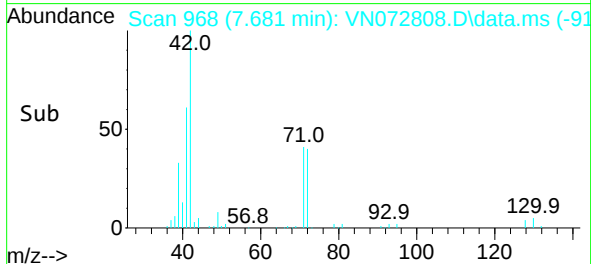
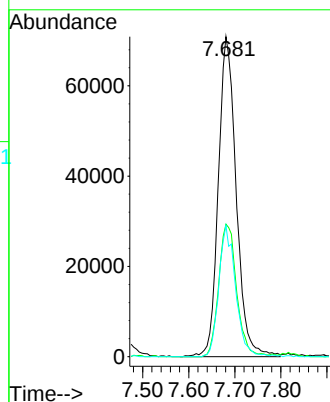
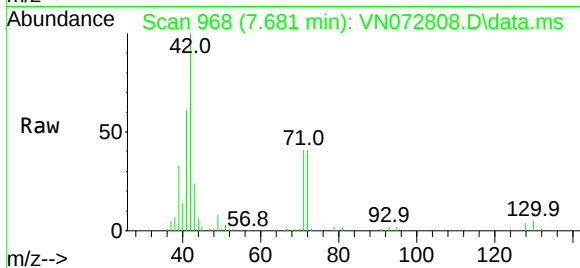
MSVOA_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 42 Resp: 190844

Ion	Ratio	Lower	Upper
42	100		
72	41.5	39.7	59.5
71	38.3	36.6	55.0



#30

Chloroform

Concen: 19.943 ug/l

RT: 7.816 min Scan# 991

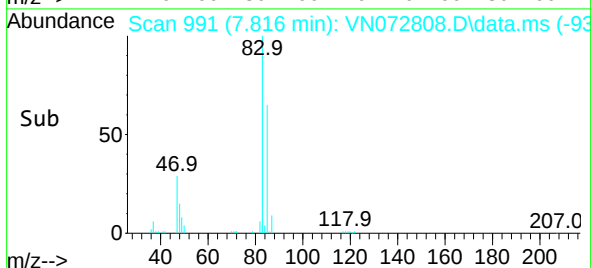
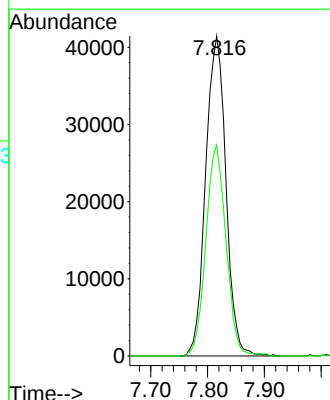
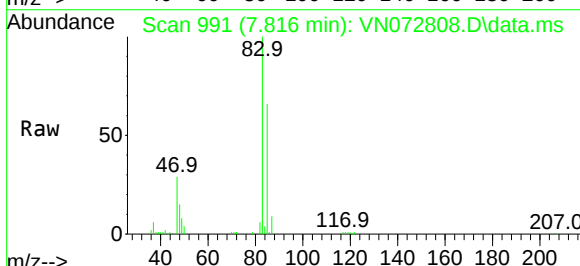
Delta R.T. 0.006 min

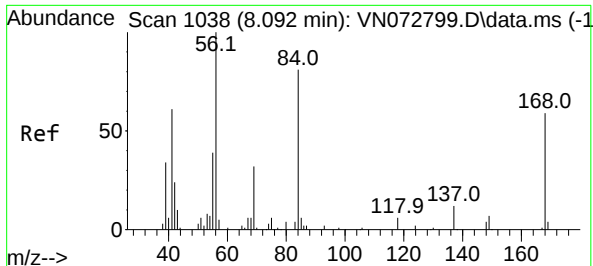
Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Tgt Ion: 83 Resp: 102455

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.8

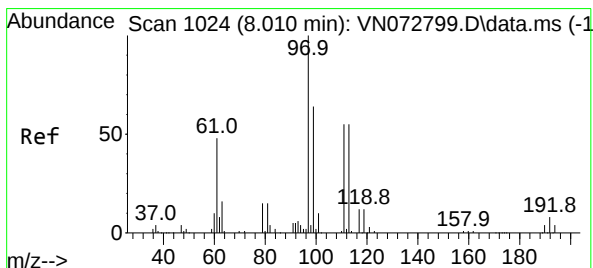
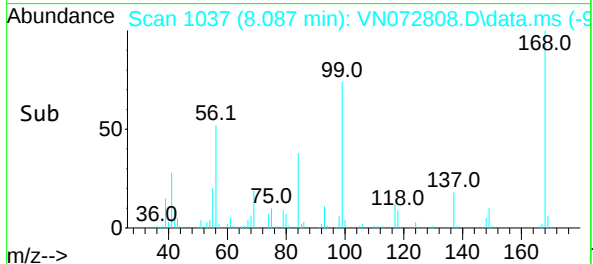
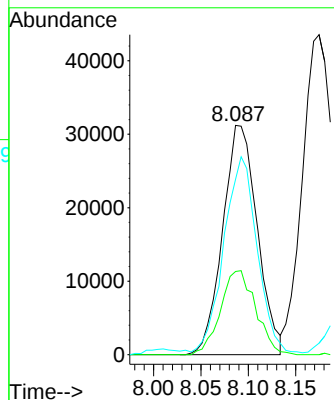
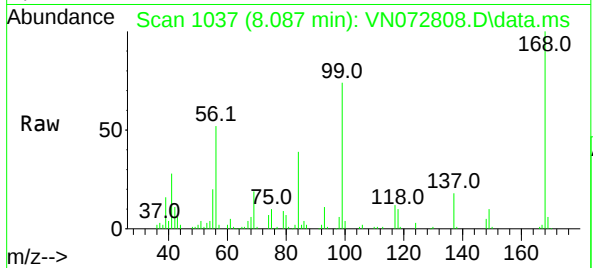




#31
Cyclohexane
Concen: 19.848 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

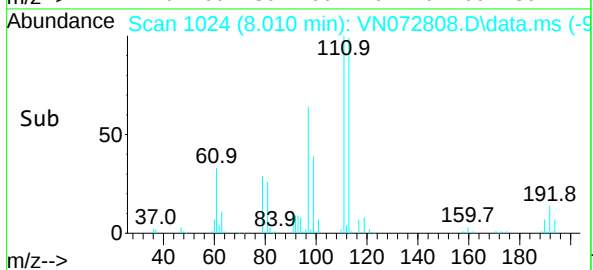
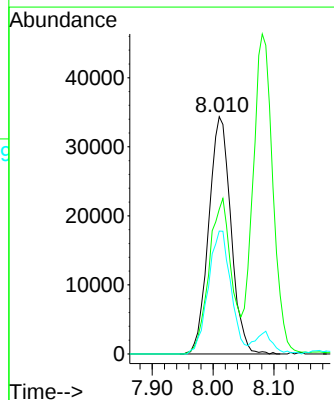
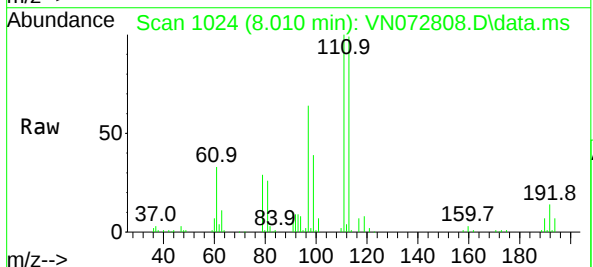
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

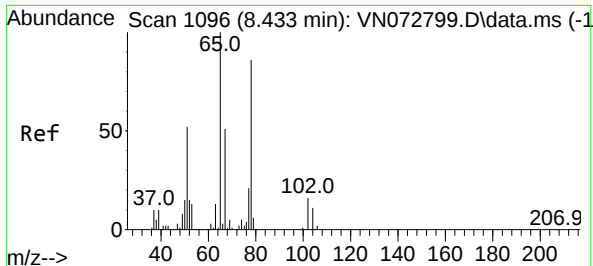
Tgt Ion: 56 Resp: 79352
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.8
84 75.0 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 19.144 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 97 Resp: 86979
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 53.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.366 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

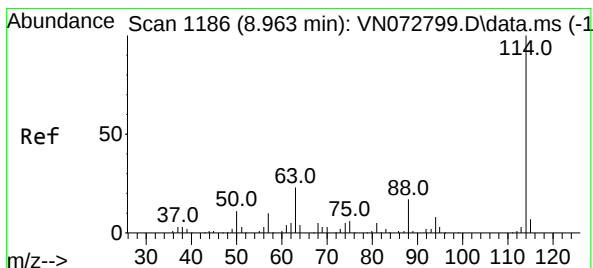
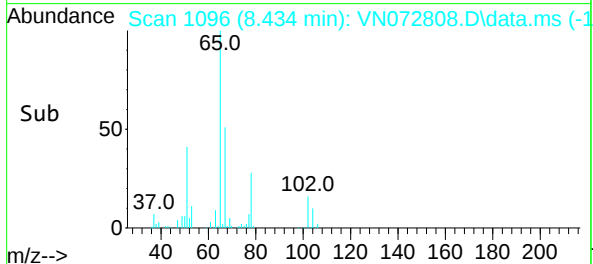
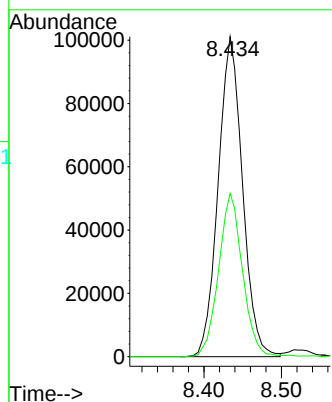
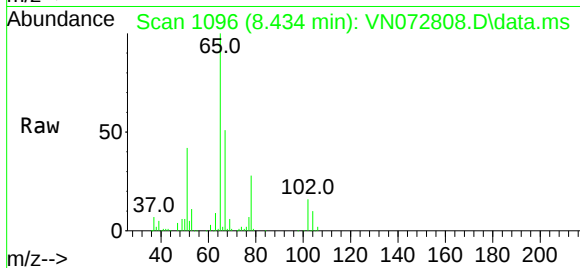
VN0613WBSD01

Tgt Ion: 65 Resp: 220588

Ion Ratio Lower Upper

65 100

67 50.2 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: VN072808.D

Acq: 13 Jun 2022 20:55

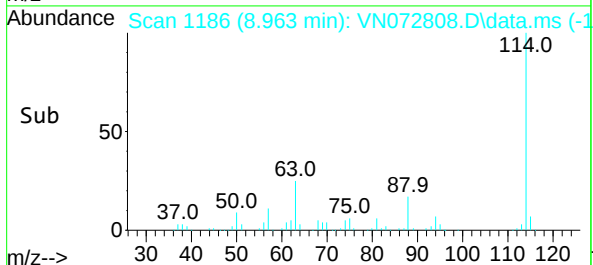
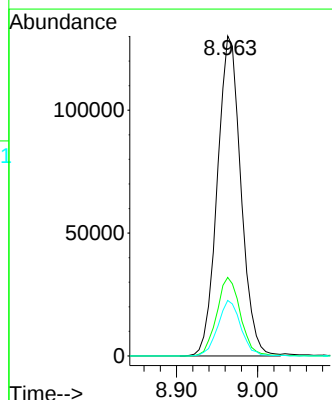
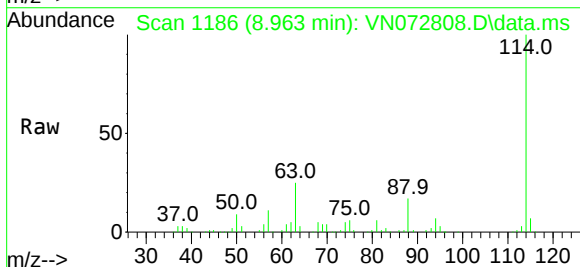
Tgt Ion: 114 Resp: 262759

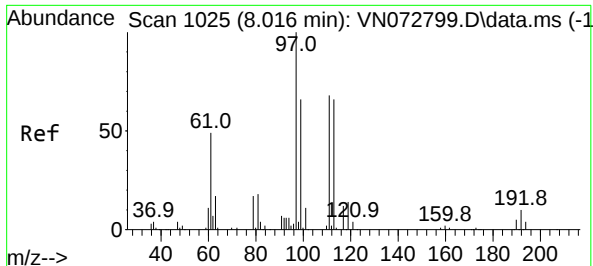
Ion Ratio Lower Upper

114 100

63 24.5 0.0 40.0

88 17.3 0.0 32.6

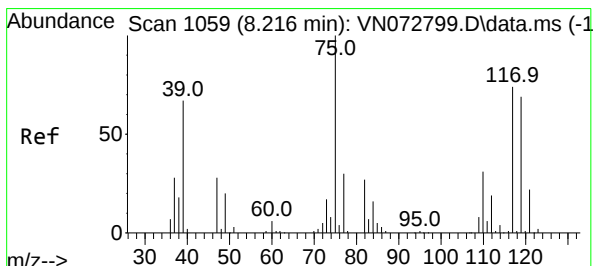
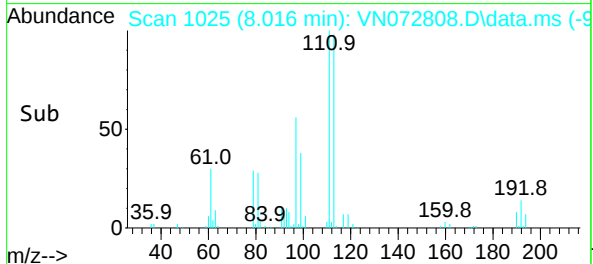
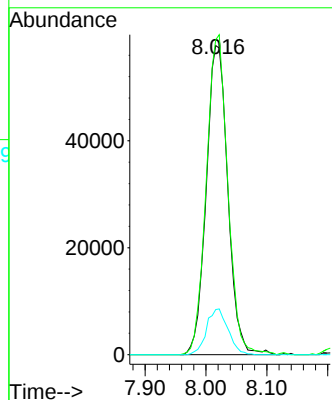
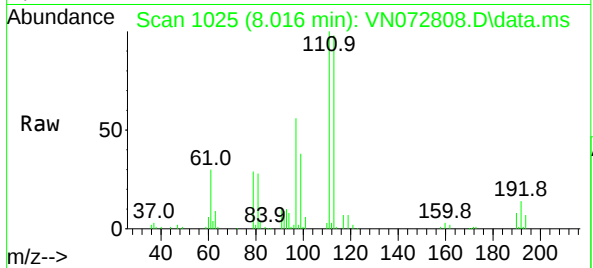




#35
Dibromofluoromethane
Concen: 54.465 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

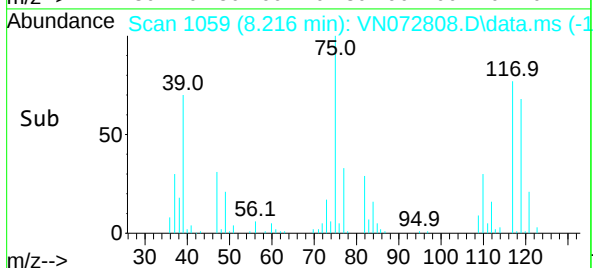
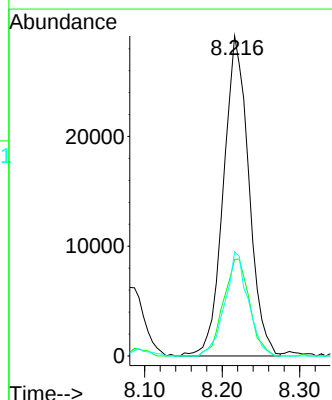
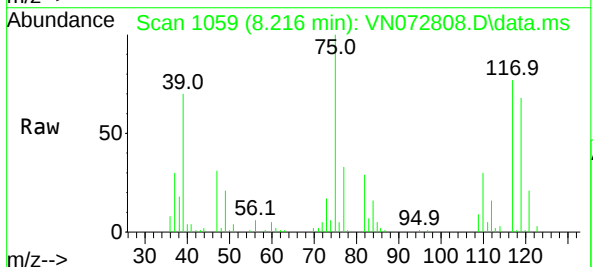
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

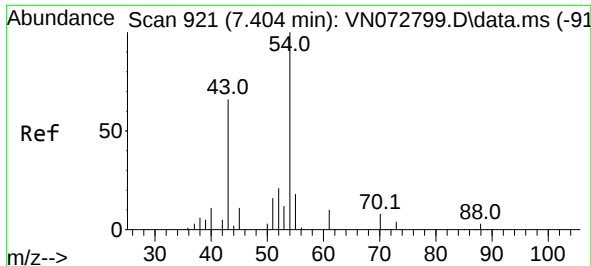
Tgt Ion:113 Resp: 142529
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 14.7 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 18.225 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 75 Resp: 66456
Ion Ratio Lower Upper
75 100
110 31.1 18.3 54.8
77 29.8 25.1 37.7

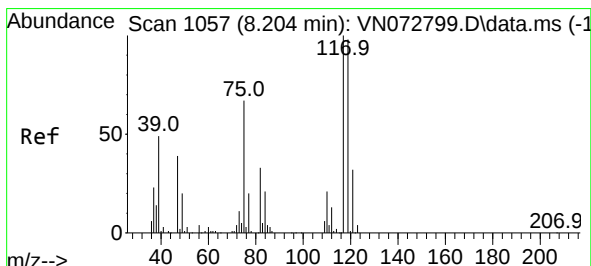
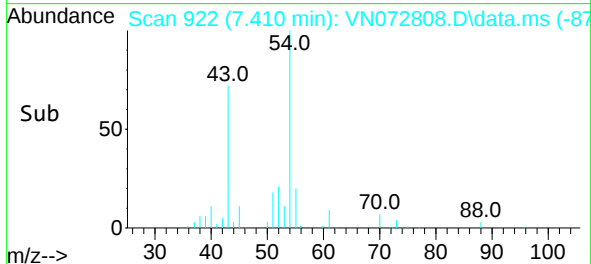
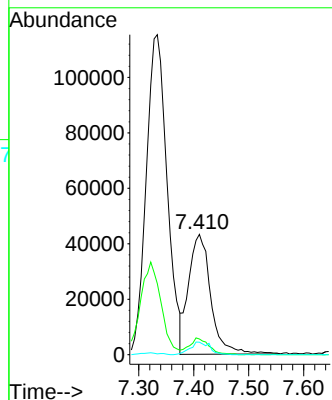
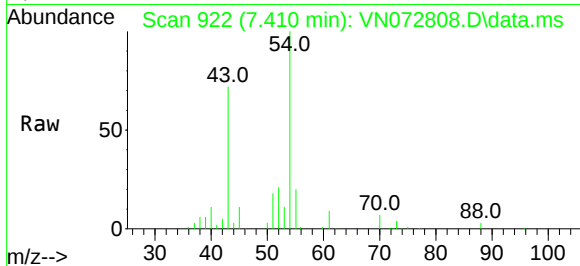




#37
Ethyl Acetate
Concen: 21.804 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

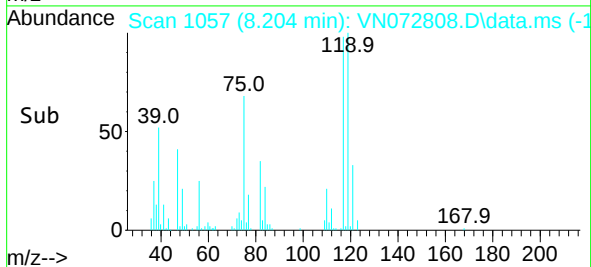
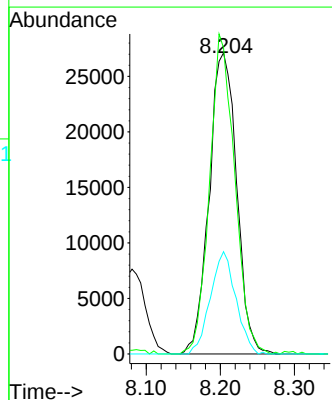
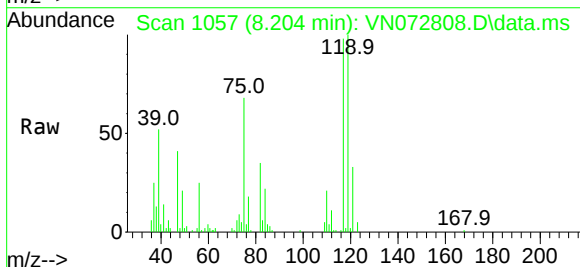
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

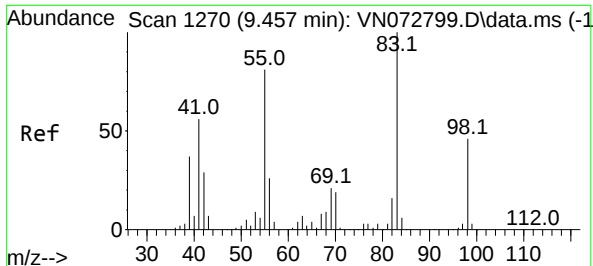
Tgt Ion: 43 Resp: 121475
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.304 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 117 Resp: 69959
Ion Ratio Lower Upper
117 100
119 101.6 75.8 113.8
121 34.0 24.6 37.0





#39

Methylcyclohexane

Concen: 17.424 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

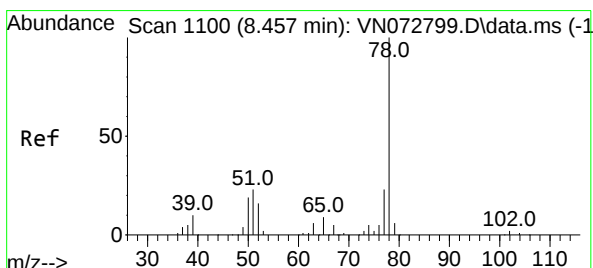
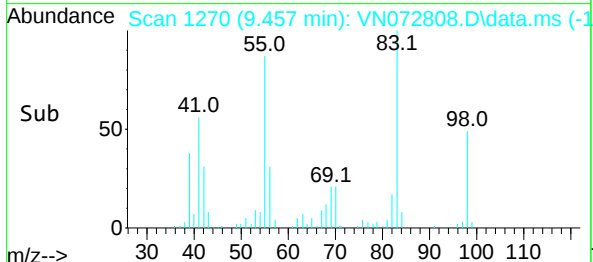
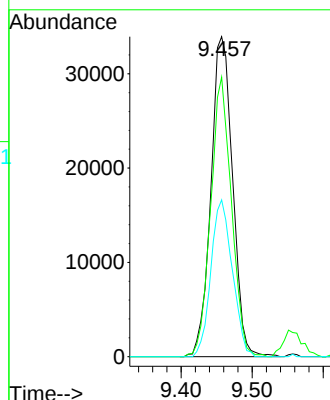
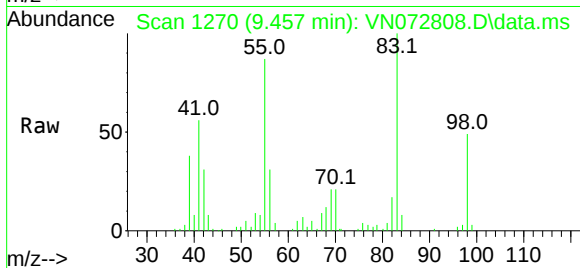
Tgt Ion: 83 Resp: 72006

Ion Ratio Lower Upper

83 100

55 87.4 57.8 86.8#

98 49.0 39.4 59.2



#40

Benzene

Concen: 19.457 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072808.D

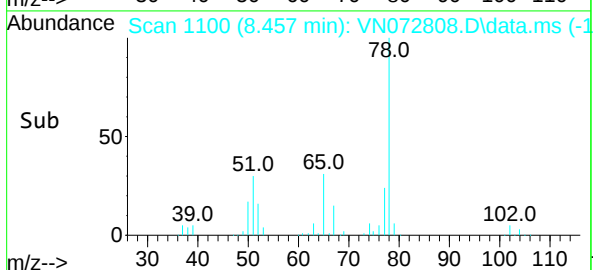
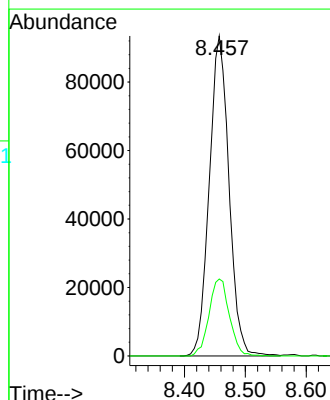
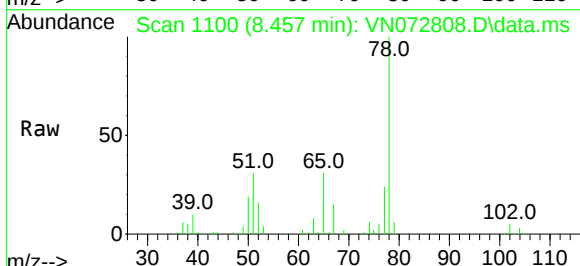
Acq: 13 Jun 2022 20:55

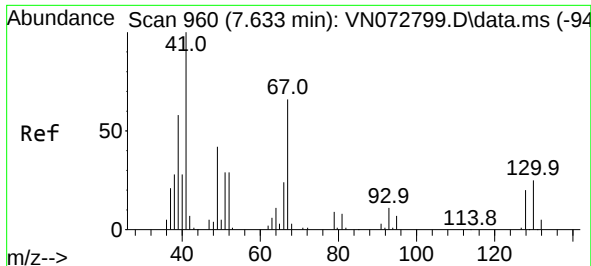
Tgt Ion: 78 Resp: 210209

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

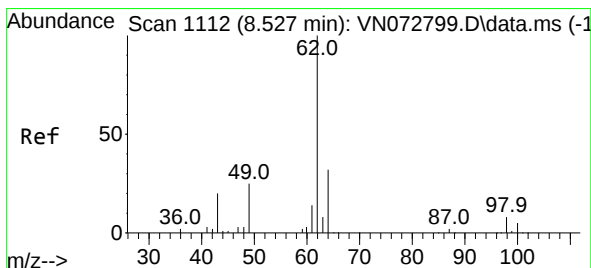
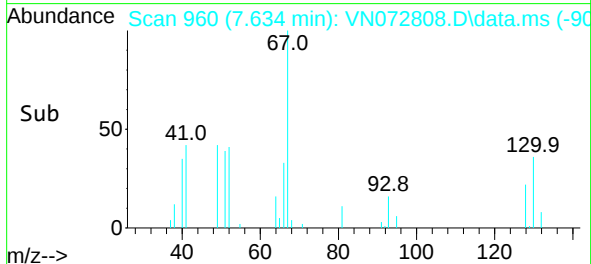
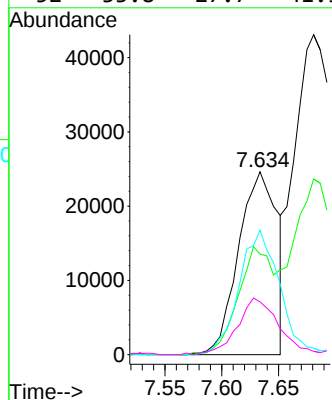
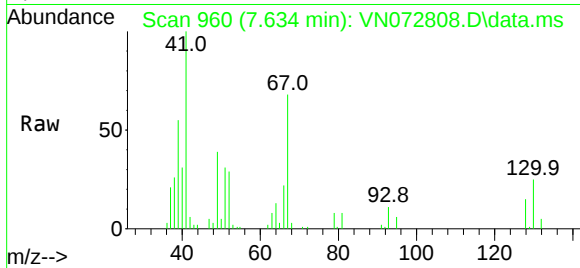




#41
Methacrylonitrile
Concen: 21.796 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

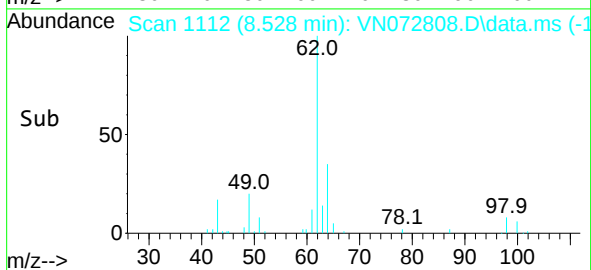
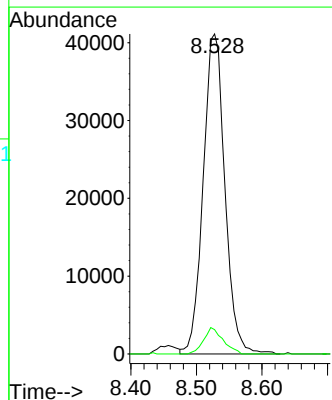
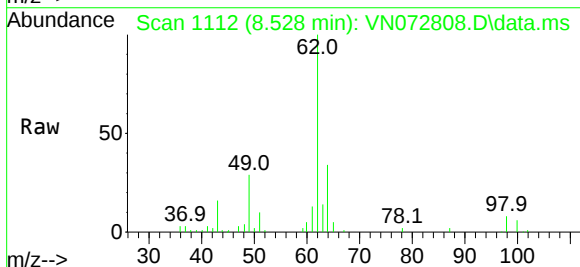
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

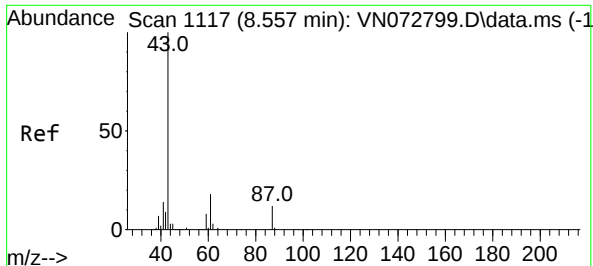
Tgt Ion:	41	Resp:	58152
Ion	Ratio	Lower	Upper
41	100		
39	51.6	48.6	73.0
67	72.5	73.4	110.2#
52	33.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.294 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:	62	Resp:	94724
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	19.4

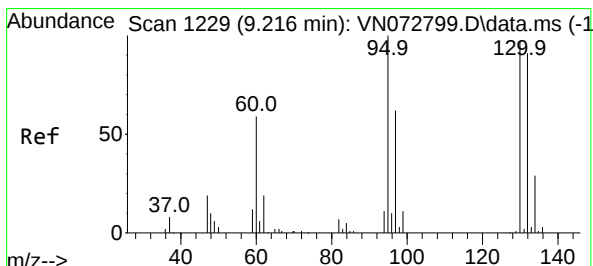
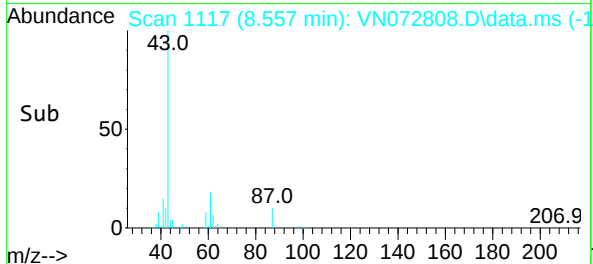
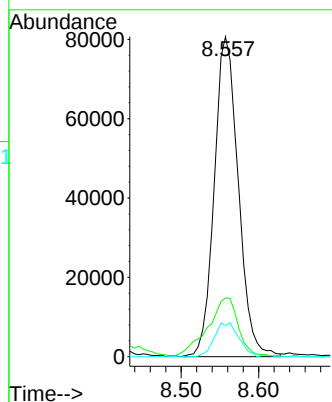
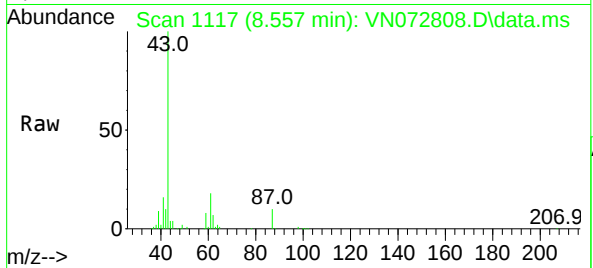




#43
Isopropyl Acetate
Concen: 20.158 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

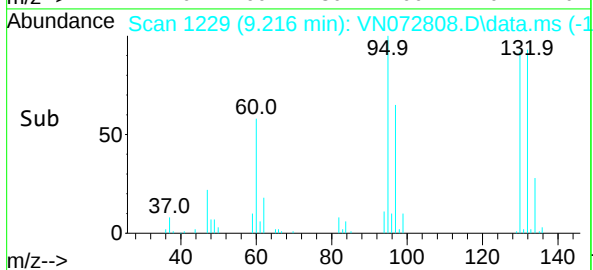
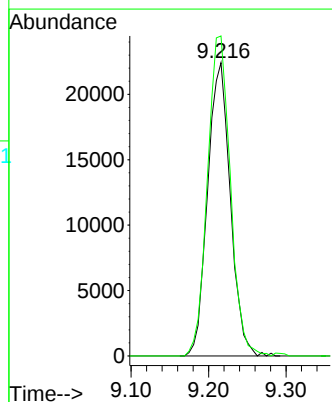
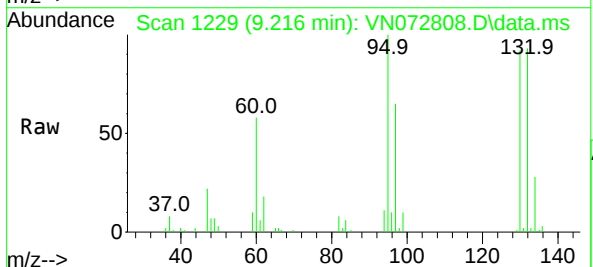
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

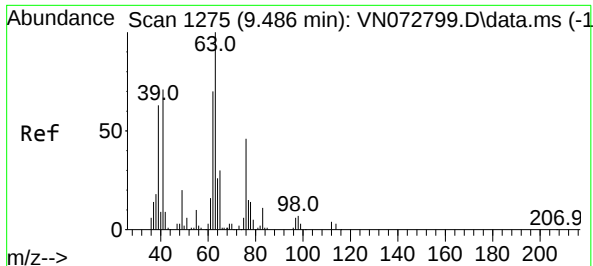
Tgt Ion: 43 Resp: 173852
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 10.9 12.0 18.0#



#44
Trichloroethene
Concen: 18.559 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:130 Resp: 45619
Ion Ratio Lower Upper
130 100
95 109.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.549 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

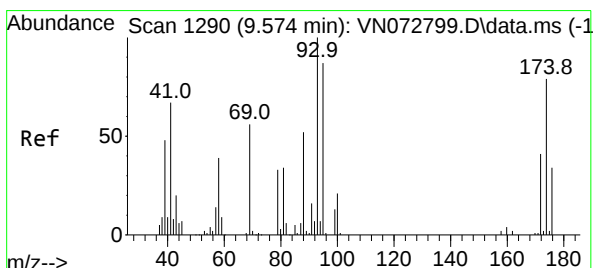
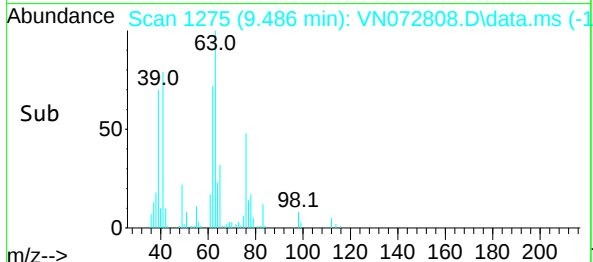
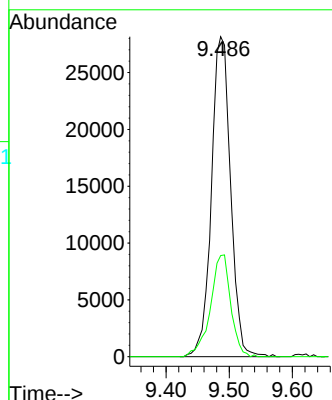
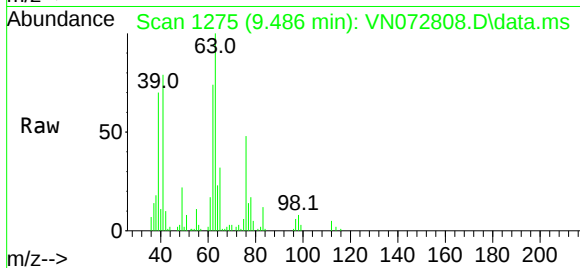
VN0613WBSD01

Tgt Ion: 63 Resp: 59408

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

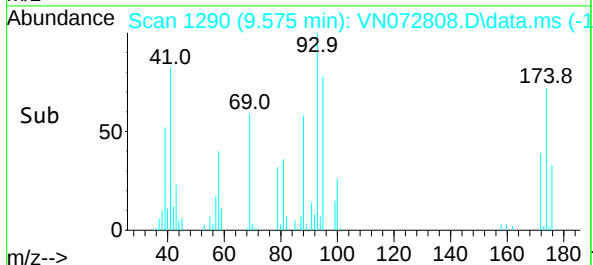
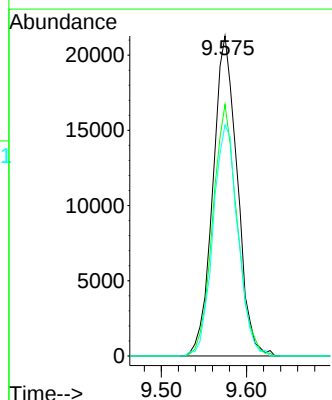
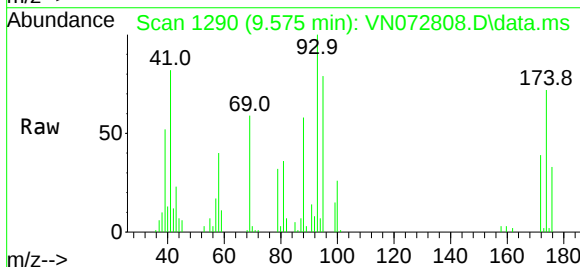
Tgt Ion: 93 Resp: 42145

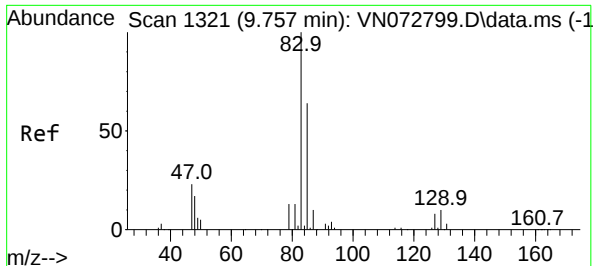
Ion Ratio Lower Upper

93 100

95 78.6 66.9 100.3

174 73.9 86.6 130.0#

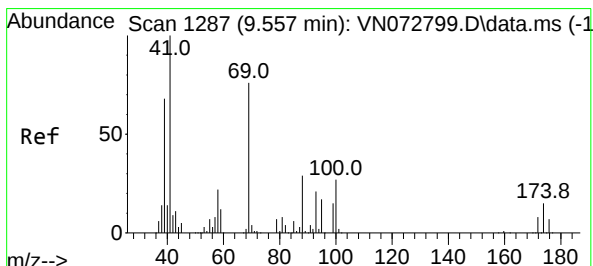
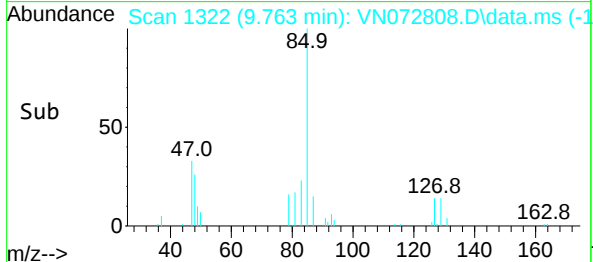
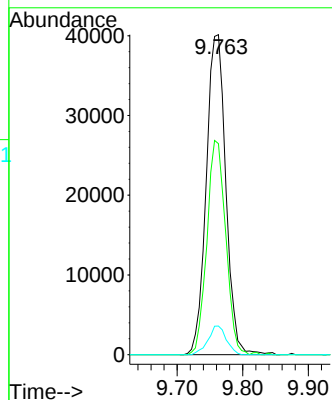
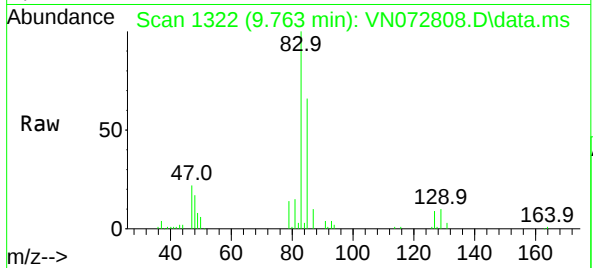




#47
Bromodichloromethane
Concen: 19.667 ug/l
RT: 9.763 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

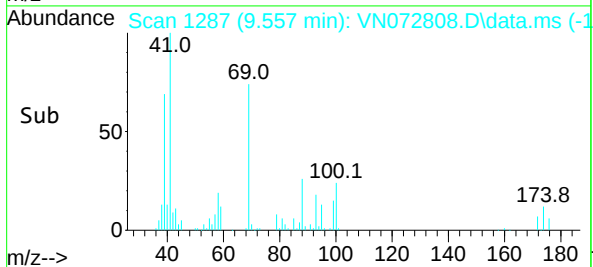
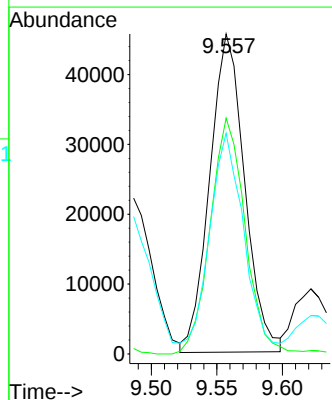
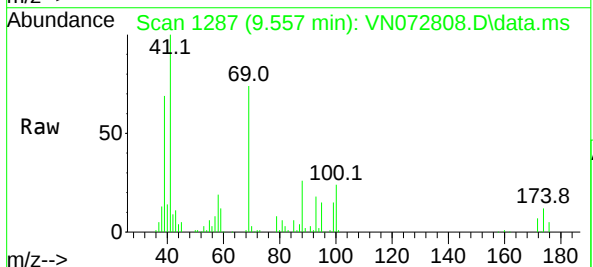
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

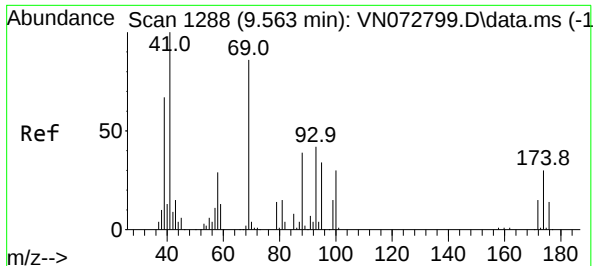
Tgt Ion: 83 Resp: 83337
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 21.069 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 41 Resp: 84323
Ion Ratio Lower Upper
41 100
69 74.3 74.7 112.1#
39 68.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 471.267 ug/l

RT: 9.569 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

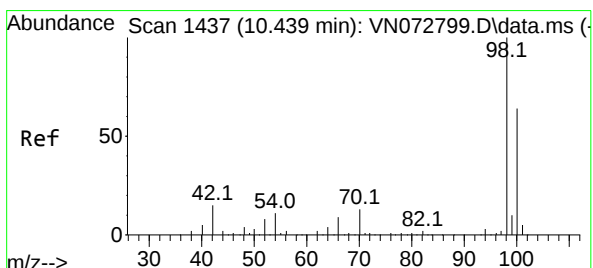
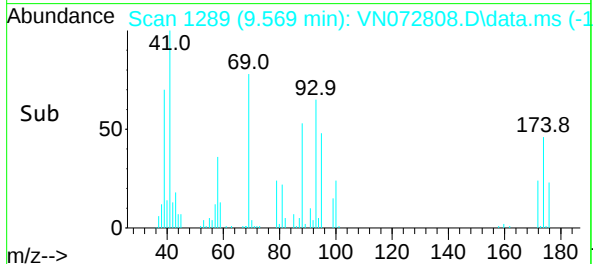
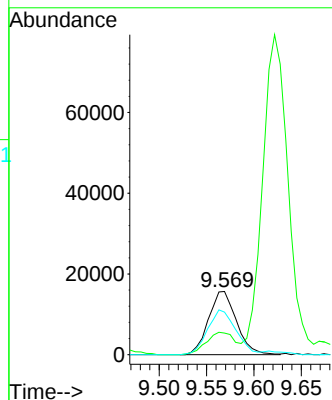
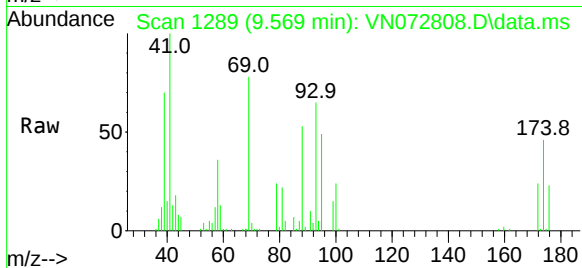
Tgt Ion: 88 Resp: 32225

Ion Ratio Lower Upper

88 100

43 37.2 20.2 30.4#

58 71.7 54.2 81.4



#50

Toluene-d8

Concen: 54.495 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072808.D

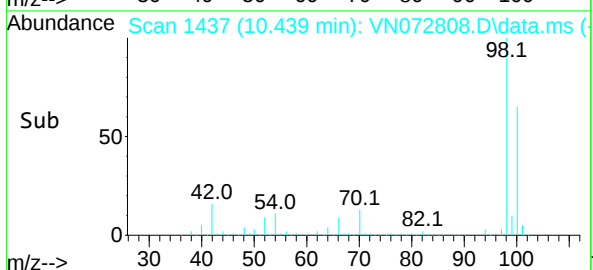
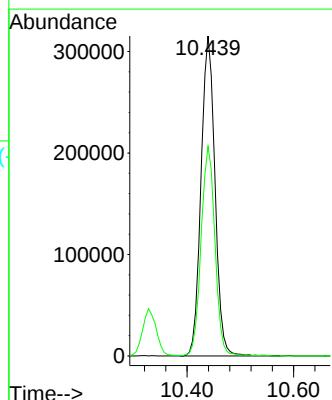
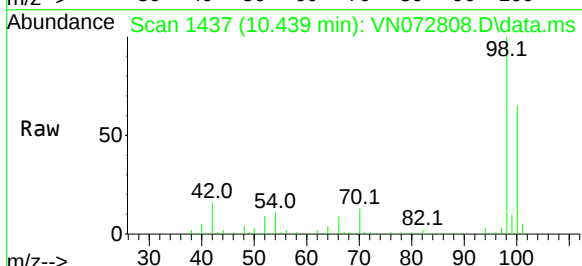
Acq: 13 Jun 2022 20:55

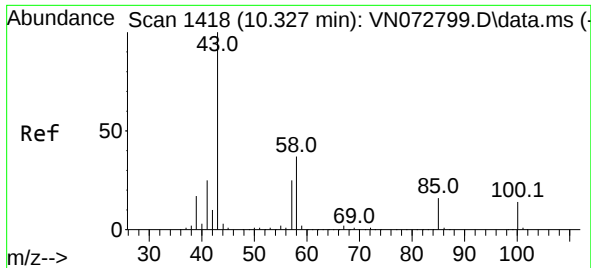
Tgt Ion: 98 Resp: 572719

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

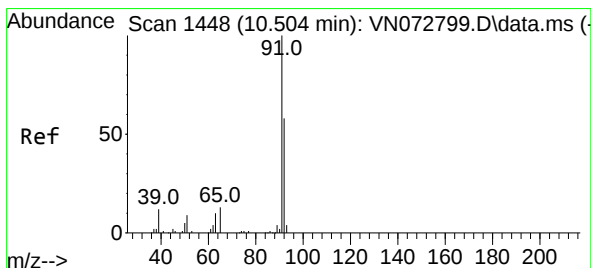
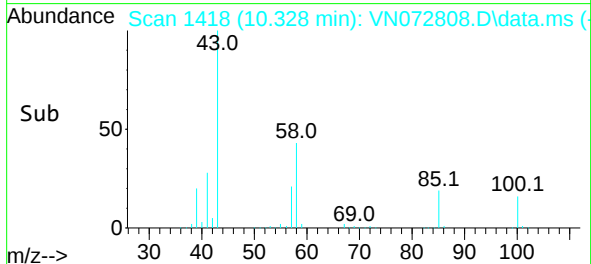
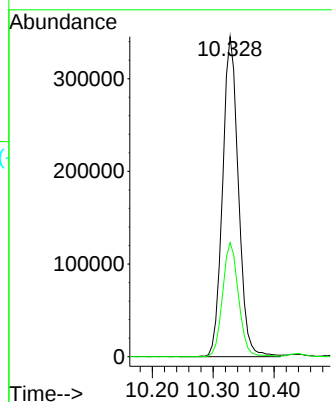
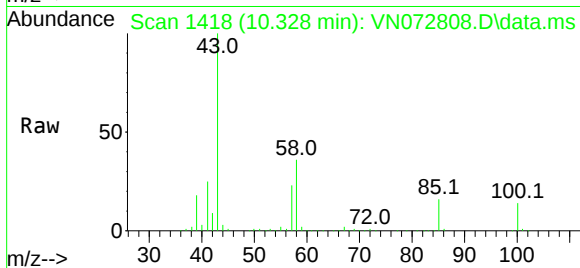




#51
4-Methyl-2-Pentanone
Concen: 109.071 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

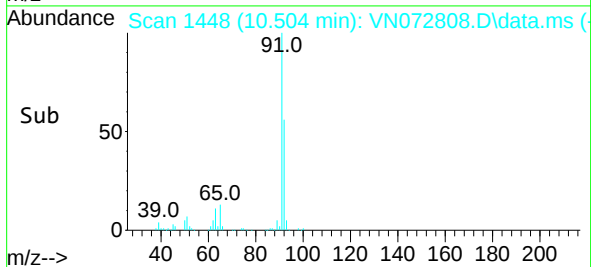
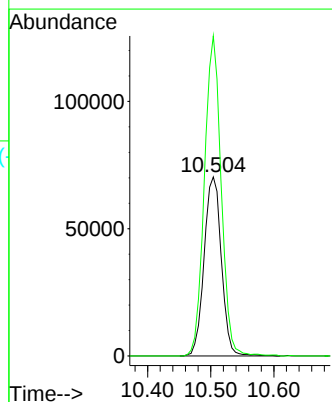
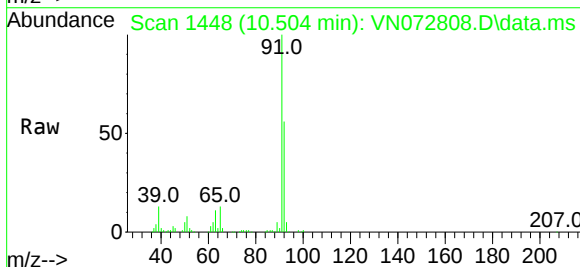
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

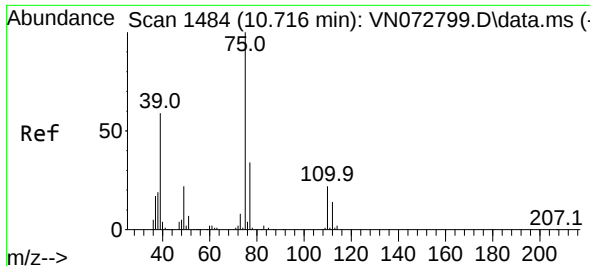
Tgt Ion: 43 Resp: 623965
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1



#52
Toluene
Concen: 19.402 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 92 Resp: 133053
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8

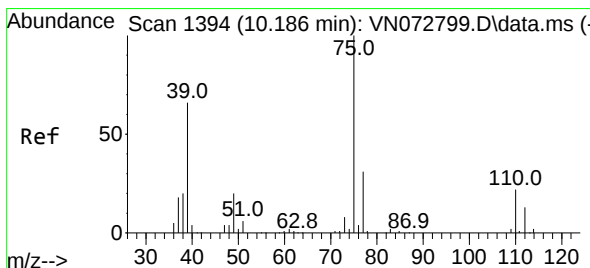
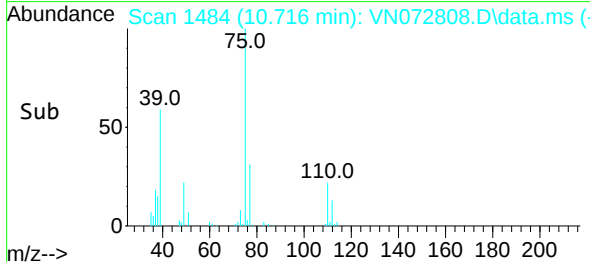
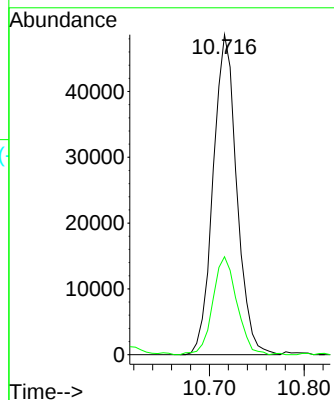
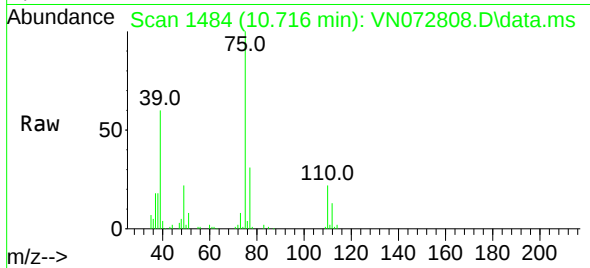




#53
t-1,3-Dichloropropene
Concen: 18.759 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

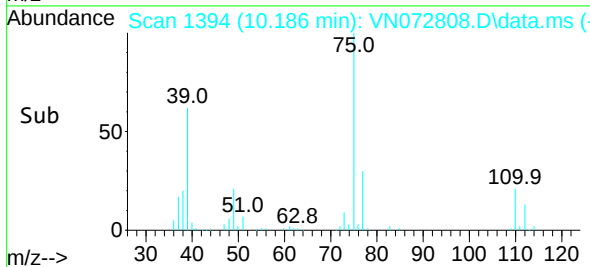
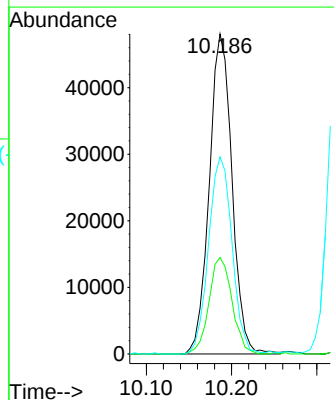
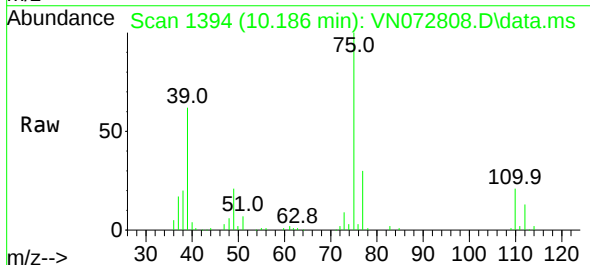
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

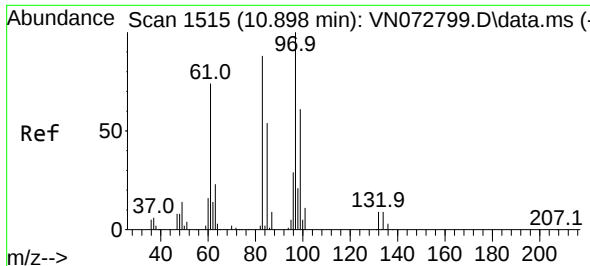
Tgt Ion: 75 Resp: 84344
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.699 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 75 Resp: 89226
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 61.6 35.7 53.5#

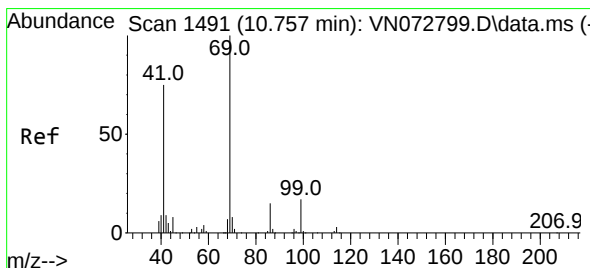
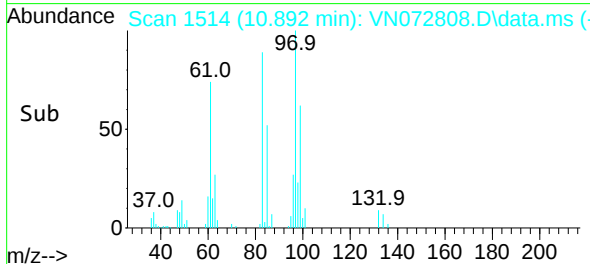
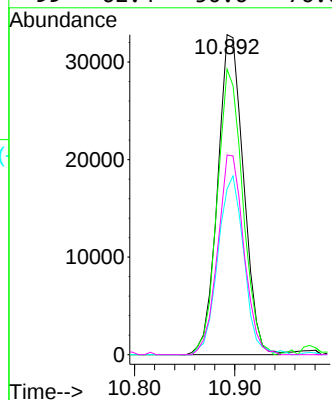
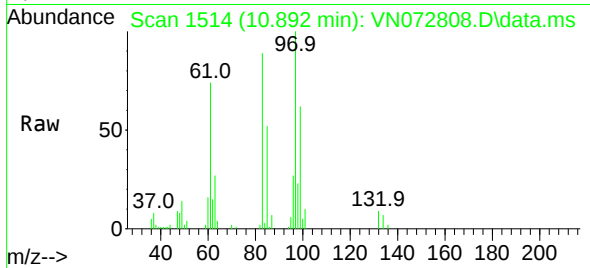




#55
1,1,2-Trichloroethane
Concen: 20.253 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

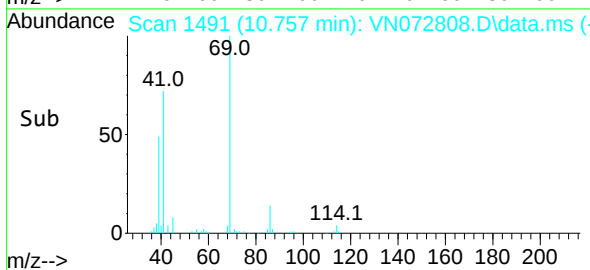
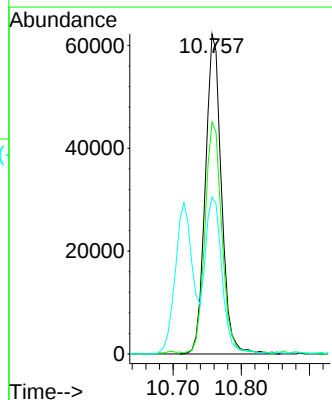
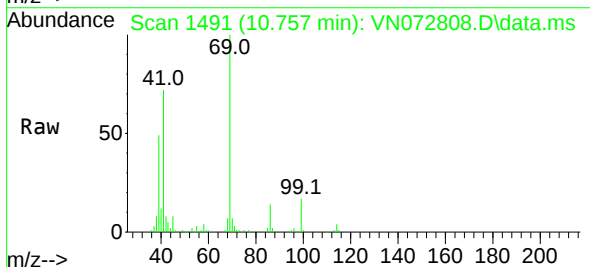
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

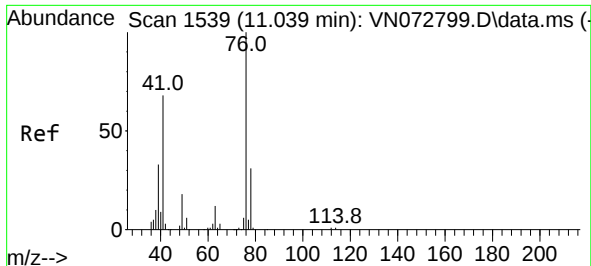
Tgt Ion:	97	Resp:	58842
Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.4
85	51.8	43.9	65.9
99	62.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.120 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:	69	Resp:	102113
Ion	Ratio	Lower	Upper
69	100		
41	76.6	47.8	71.6#
39	49.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.114 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

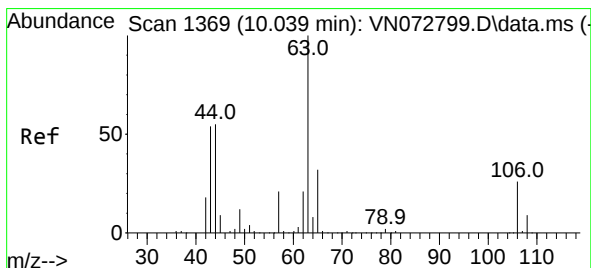
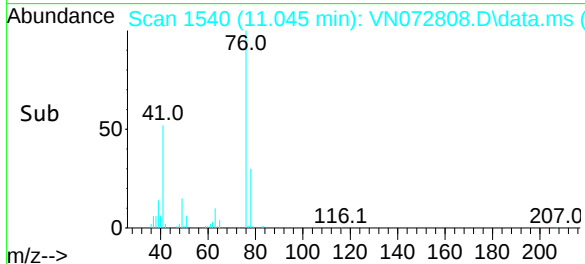
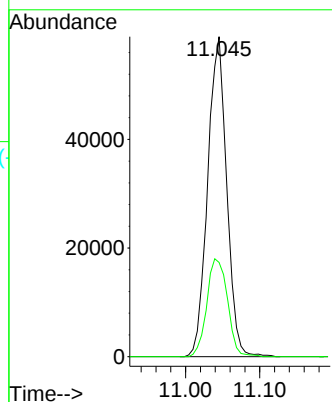
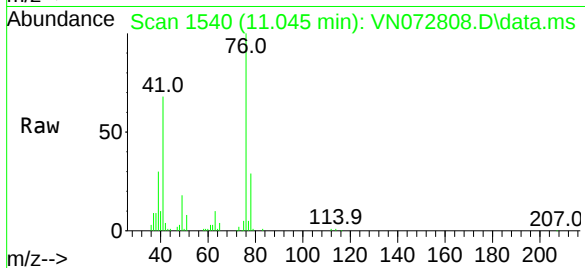
VN0613WBSD01

Tgt Ion: 76 Resp: 104949

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.099 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072808.D

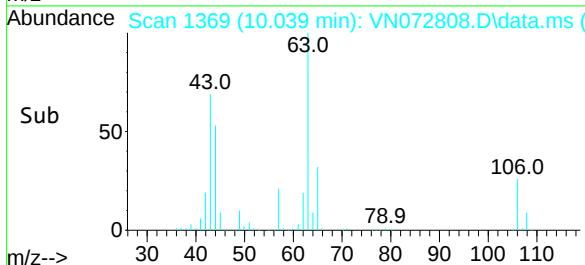
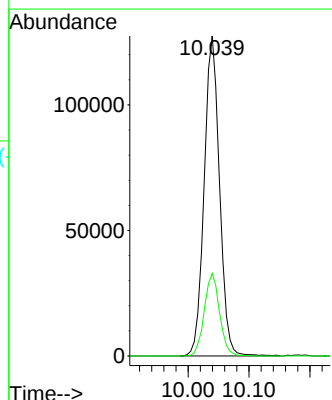
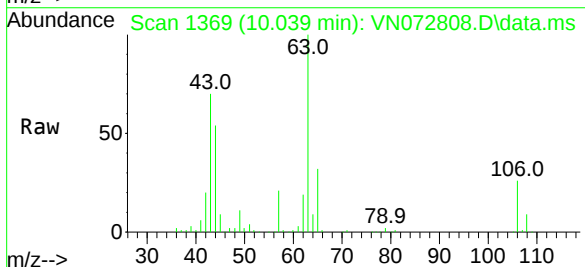
Acq: 13 Jun 2022 20:55

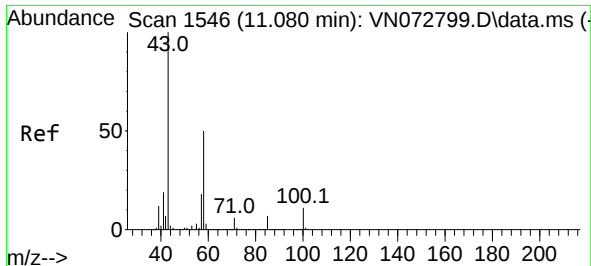
Tgt Ion: 63 Resp: 223437

Ion Ratio Lower Upper

63 100

106 25.6 24.6 36.8

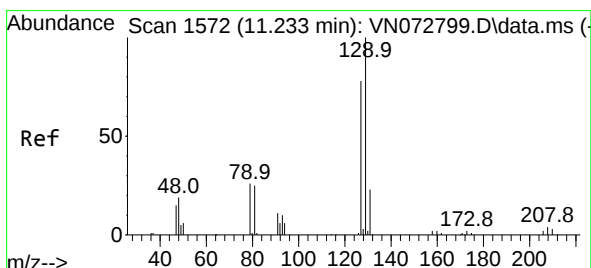
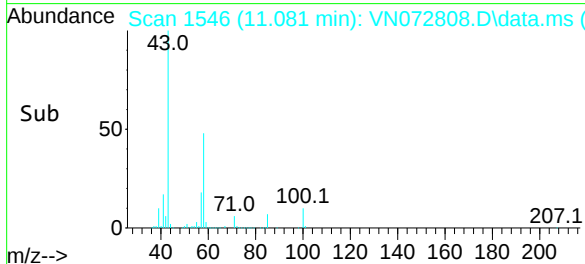
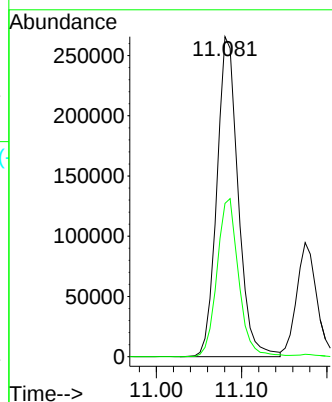
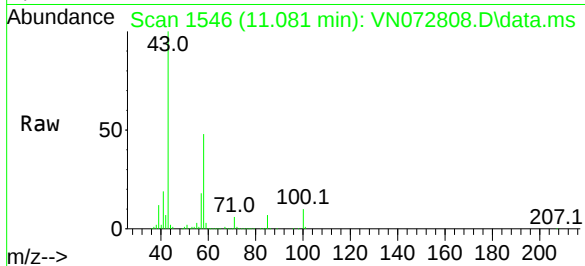




#59
2-Hexanone
Concen: 108.888 ug/l
RT: 11.081 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

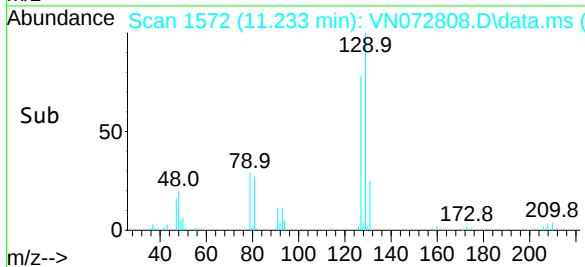
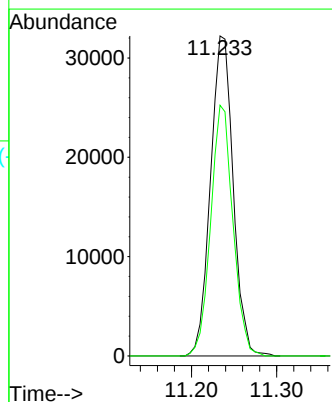
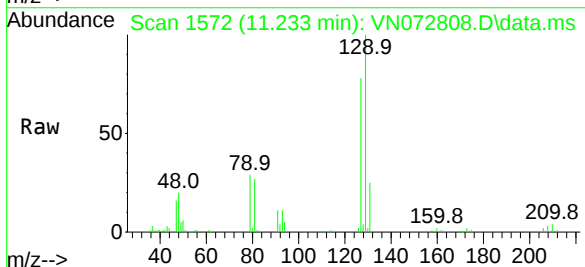
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

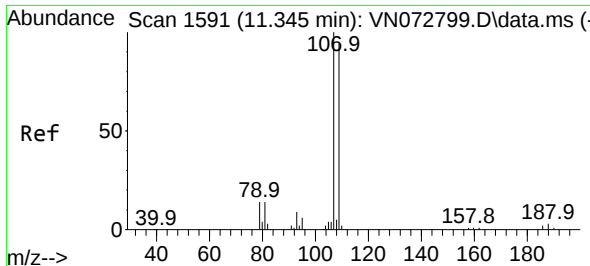
Tgt Ion: 43 Resp: 461418
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 19.728 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:129 Resp: 59585
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

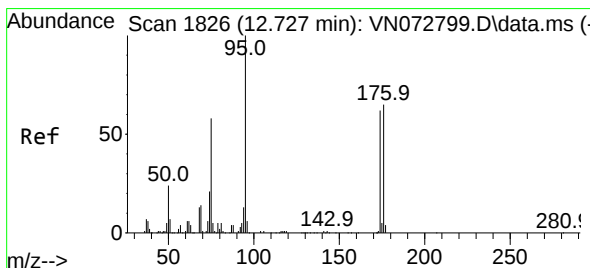
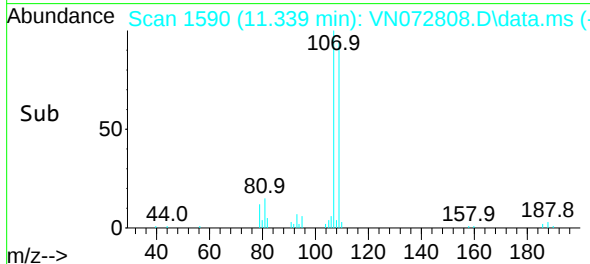
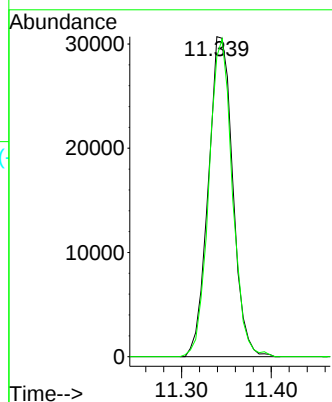
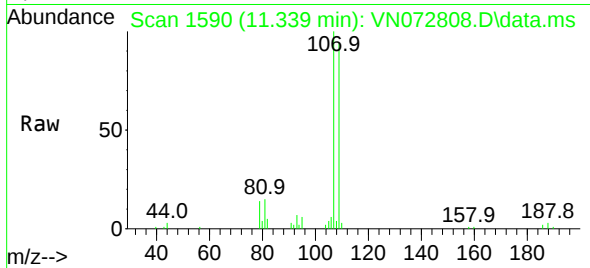




#61
1,2-Dibromoethane
Concen: 19.810 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

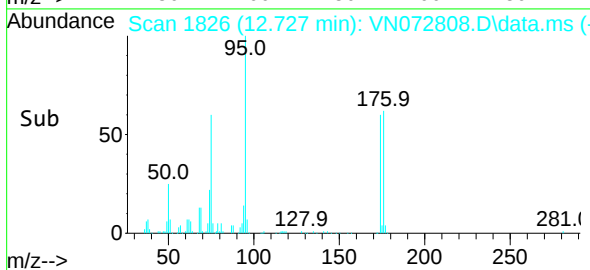
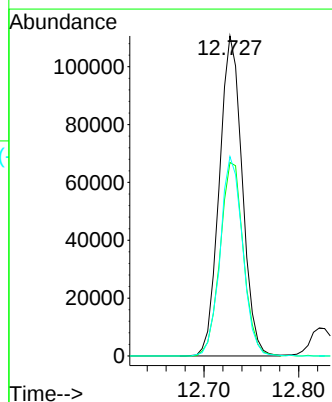
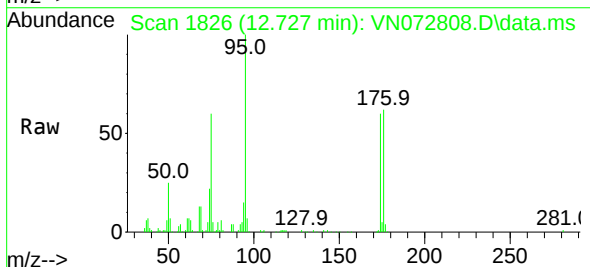
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

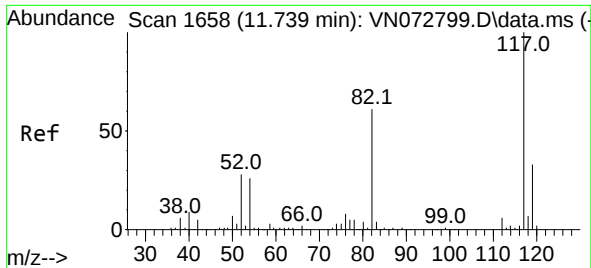
Tgt Ion:107 Resp: 58100
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.125 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 95 Resp: 186158
Ion Ratio Lower Upper
95 100
174 61.5 0.0 167.6
176 61.0 0.0 163.4

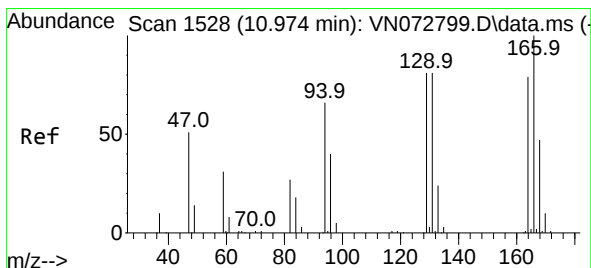
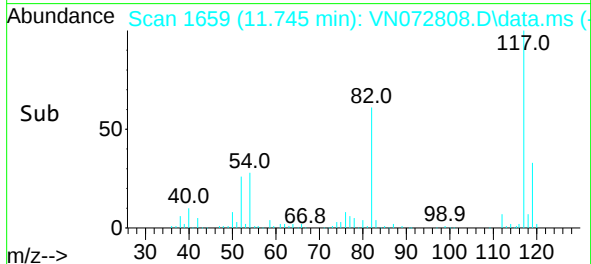
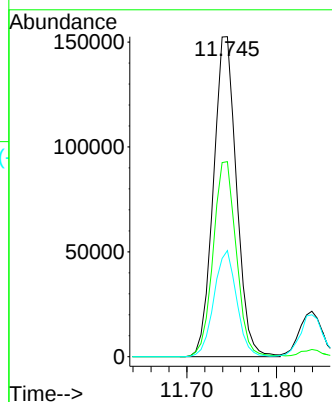
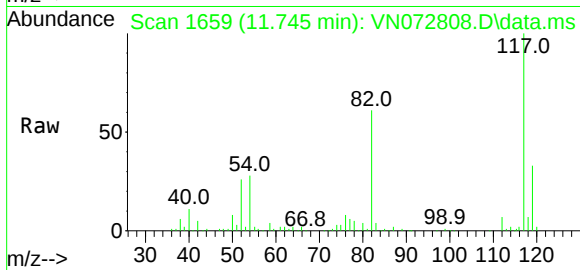




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

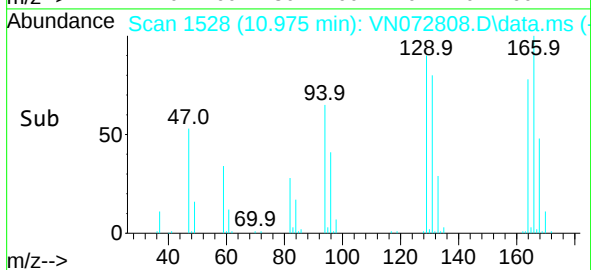
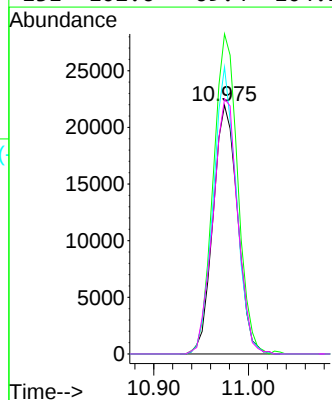
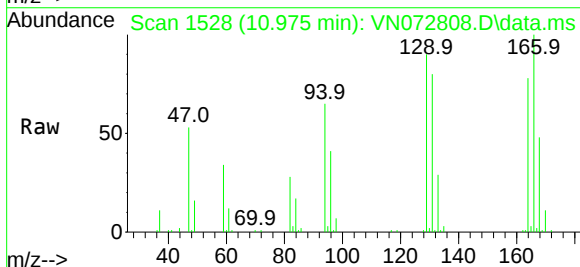
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

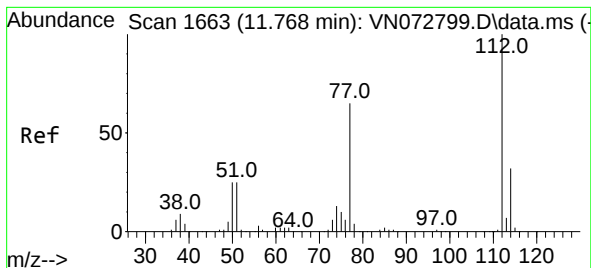
Tgt Ion:117 Resp: 272577
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 18.865 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:164 Resp: 39361
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 115.4 73.9 110.9#
131 102.6 69.4 104.2





#65

Chlorobenzene

Concen: 19.266 ug/l

RT: 11.769 min Scan# 1663

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

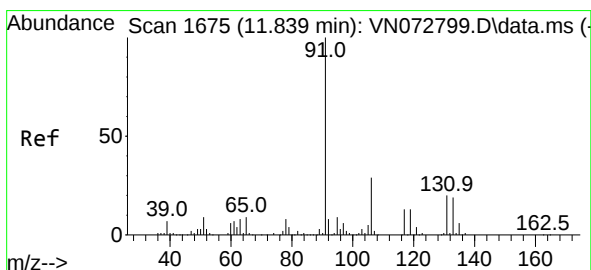
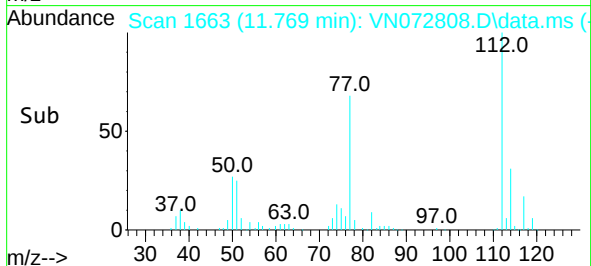
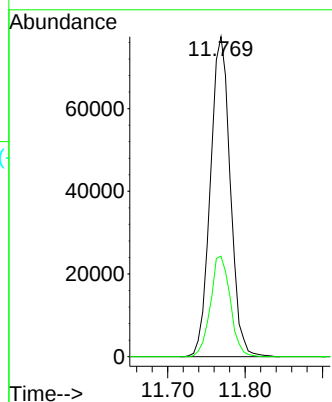
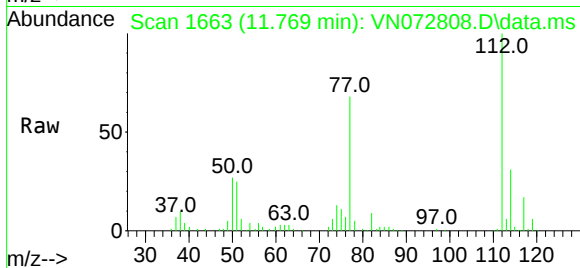
VN0613WBSD01

Tgt Ion:112 Resp: 138463

Ion Ratio Lower Upper

112 100

114 31.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.883 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

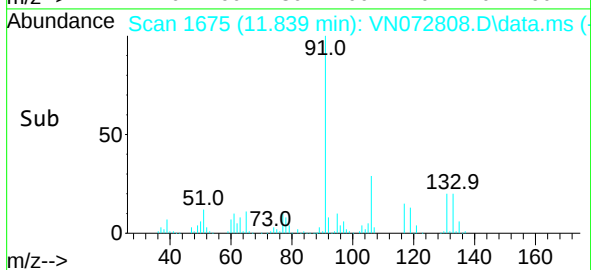
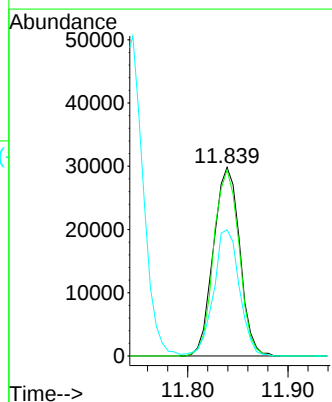
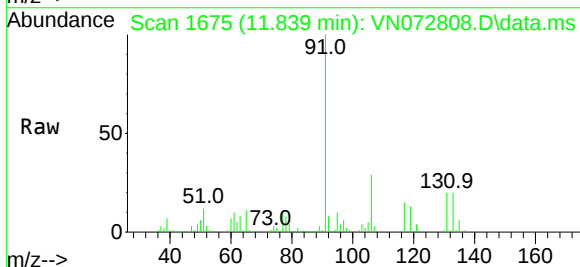
Tgt Ion:131 Resp: 54489

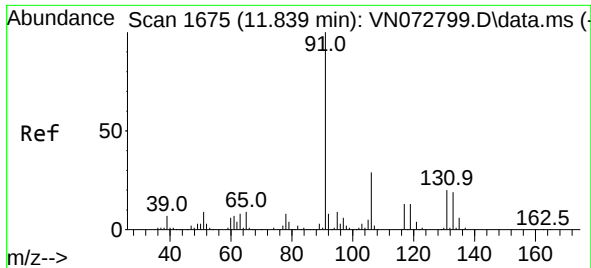
Ion Ratio Lower Upper

131 100

133 95.2 47.8 143.4

119 65.5 33.4 100.2

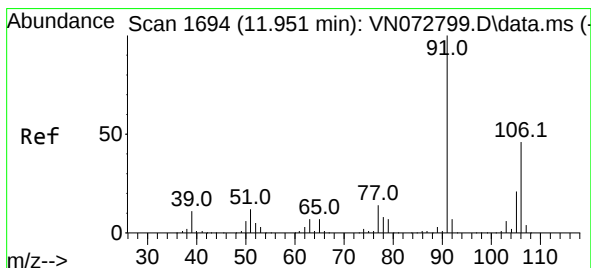
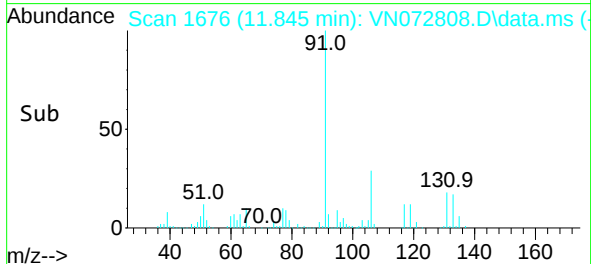
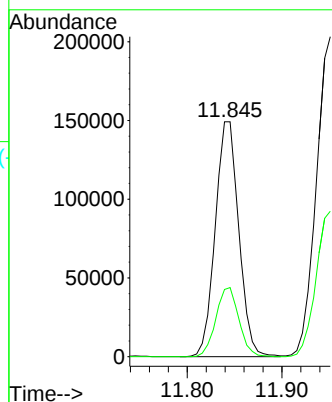
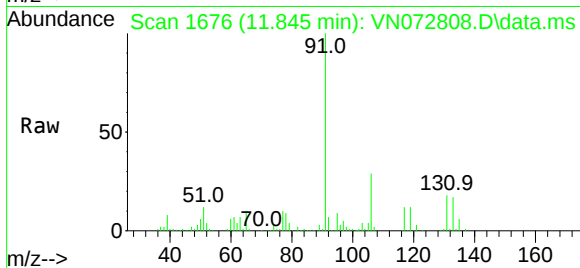




#67
Ethyl Benzene
Concen: 19.207 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

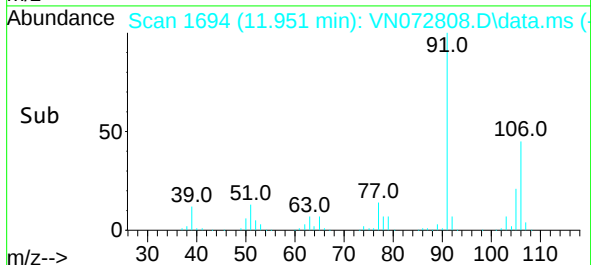
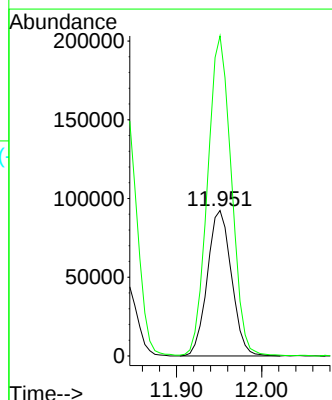
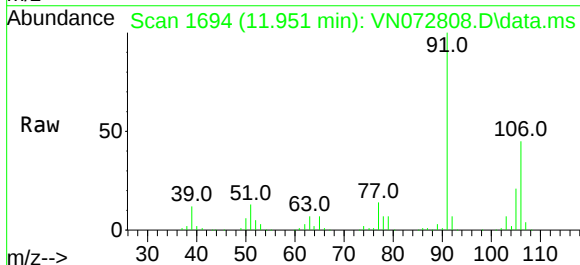
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

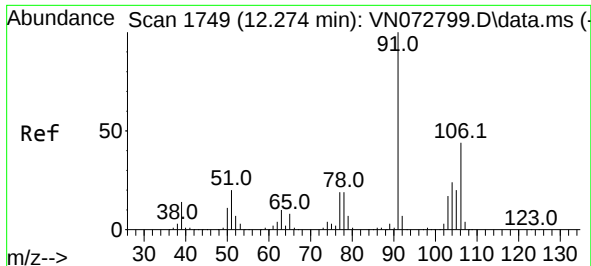
Tgt Ion: 91 Resp: 257800
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 37.883 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 106 Resp: 181842
Ion Ratio Lower Upper
106 100
91 216.5 158.9 238.3

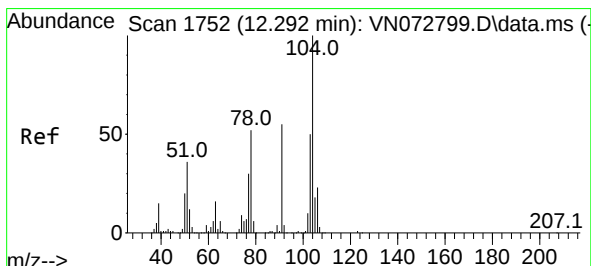
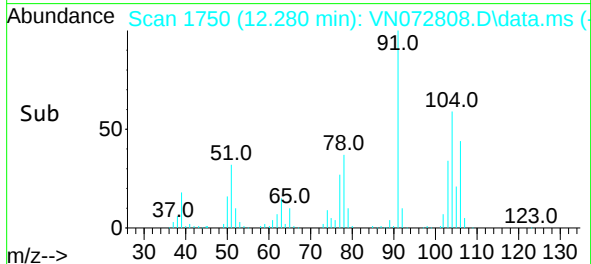
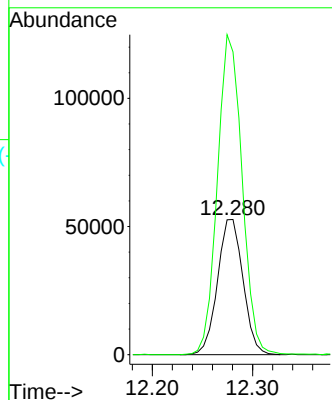
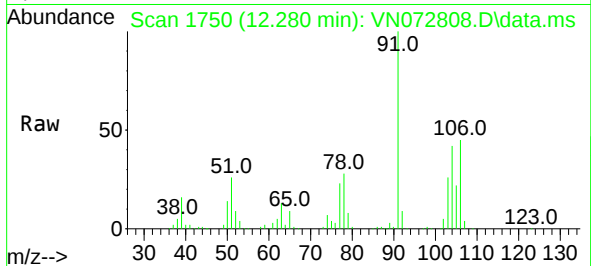




#69
o-Xylene
Concen: 19.298 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

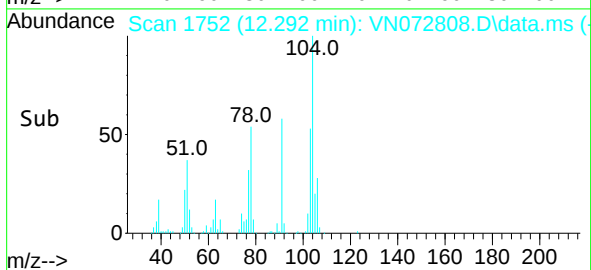
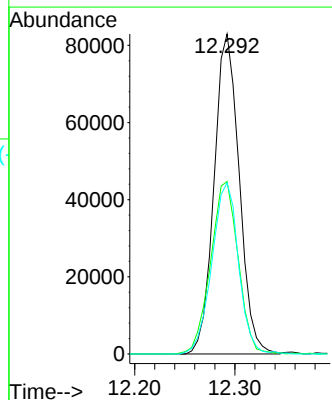
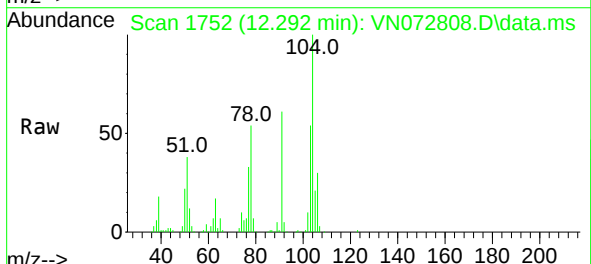
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

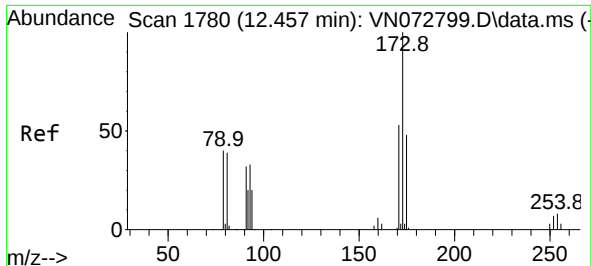
Tgt Ion:106 Resp: 93245
Ion Ratio Lower Upper
106 100
91 229.1 106.0 318.0



#70
Styrene
Concen: 18.766 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:104 Resp: 144359
Ion Ratio Lower Upper
104 100
78 59.2 39.5 59.3
103 56.7 44.0 66.0

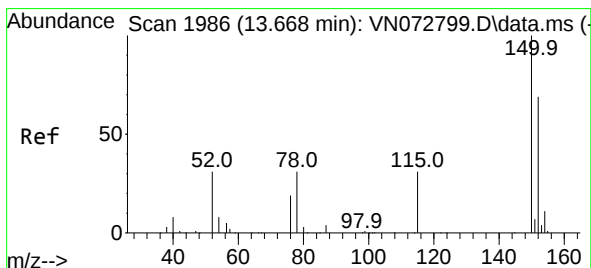
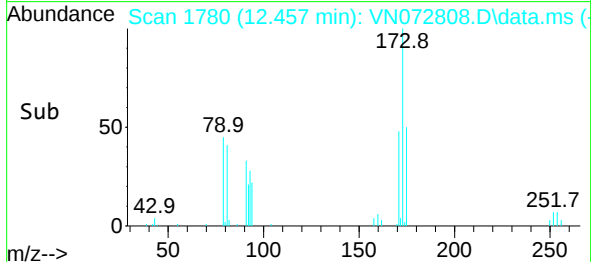
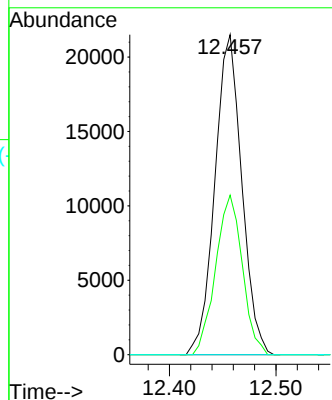
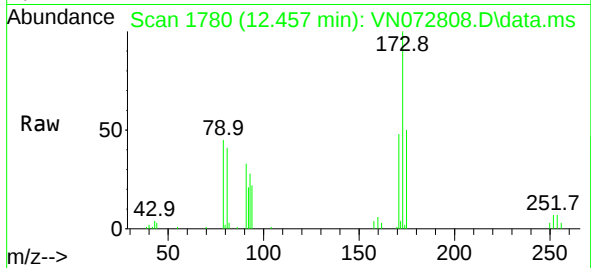




#71
Bromoform
Concen: 18.916 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

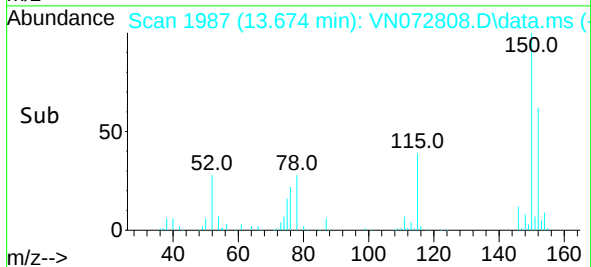
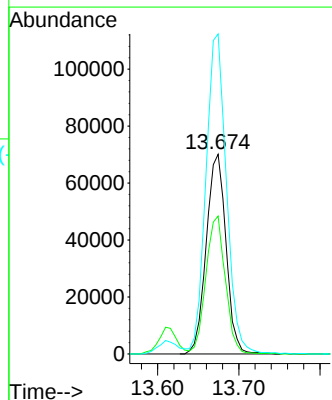
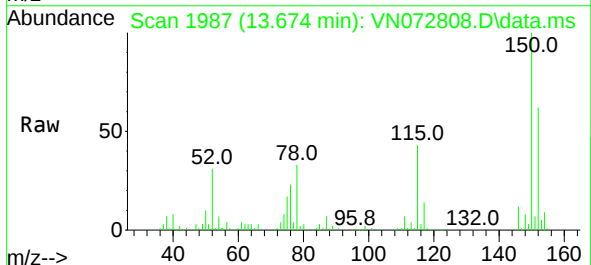
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

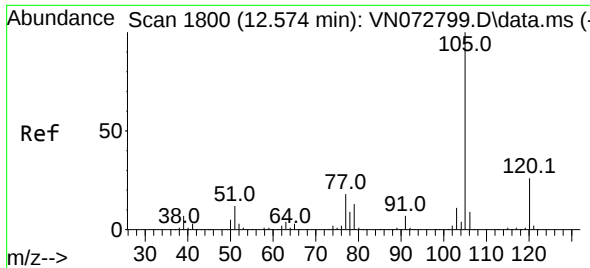
Tgt Ion:173 Resp: 37703
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:152 Resp: 118450
Ion Ratio Lower Upper
152 100
115 67.1 28.9 86.7
150 166.1 0.0 356.2

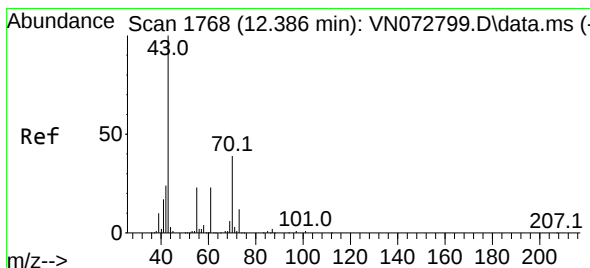
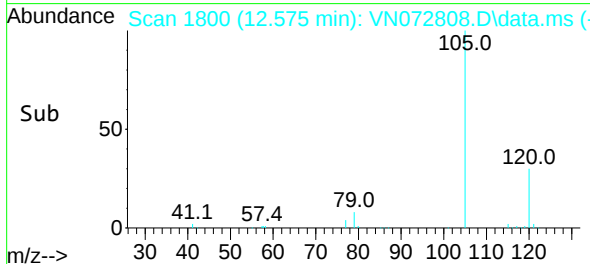
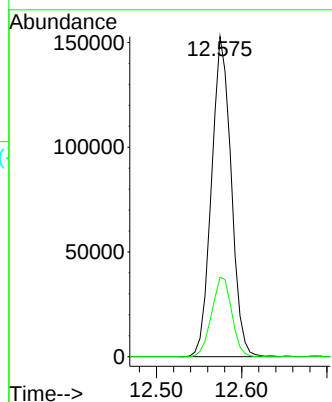
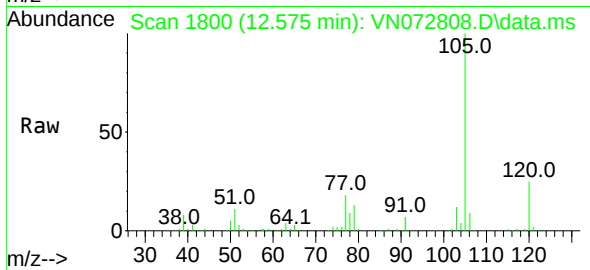




#73
Isopropylbenzene
Concen: 20.271 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

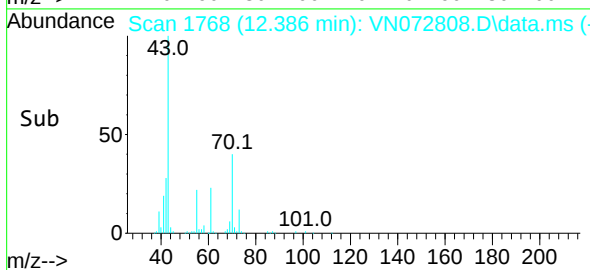
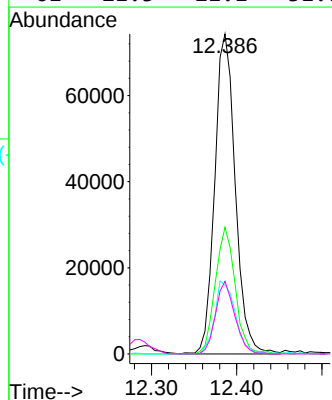
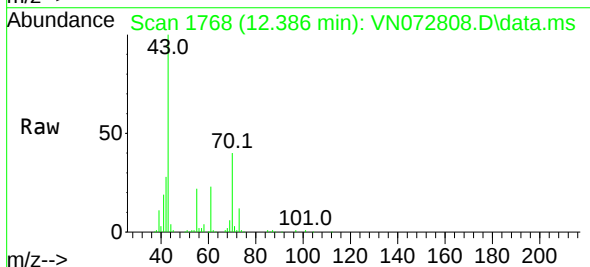
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

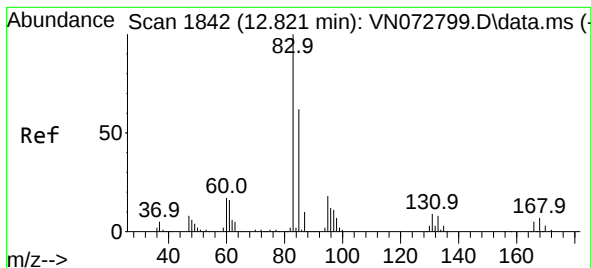
Tgt Ion:105 Resp: 244737
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4



#74
N-ethyl acetate
Concen: 21.501 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 43 Resp: 124487
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 22.9 21.1 31.7
61 21.3 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.431 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

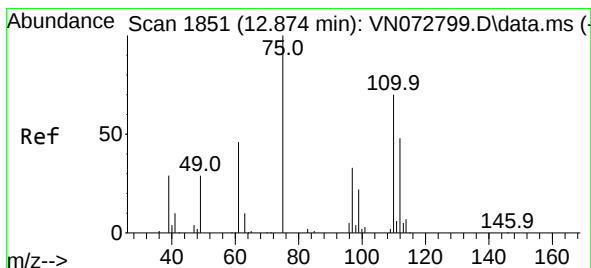
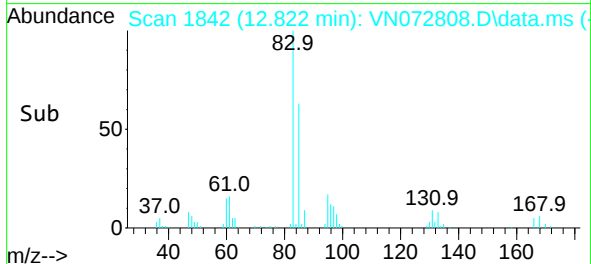
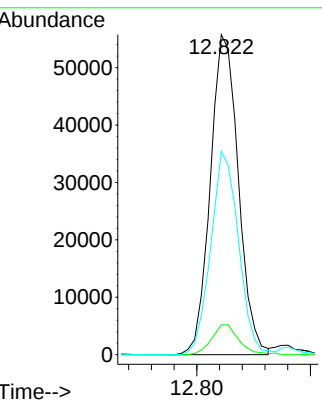
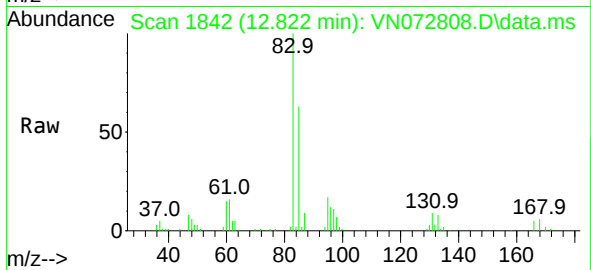
Tgt Ion: 83 Resp: 95558

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.9

85 62.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 28.908 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072808.D

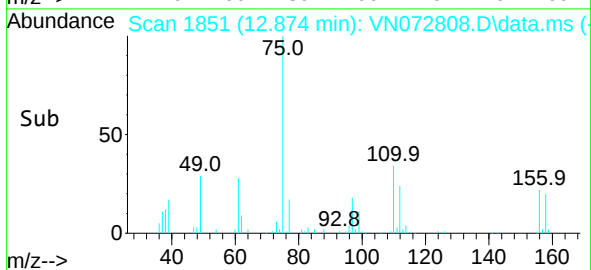
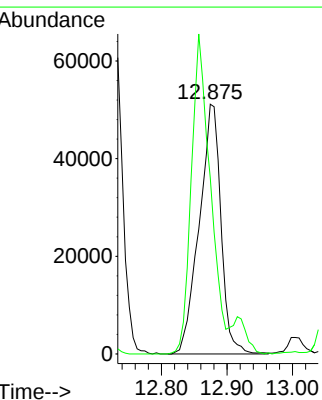
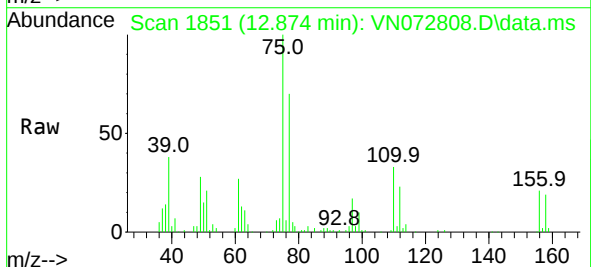
Acq: 13 Jun 2022 20:55

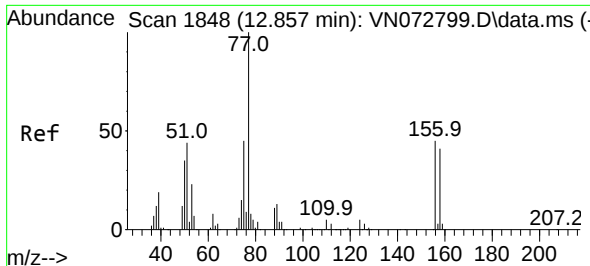
Tgt Ion: 75 Resp: 117522

Ion Ratio Lower Upper

75 100

77 113.2 98.5 295.5

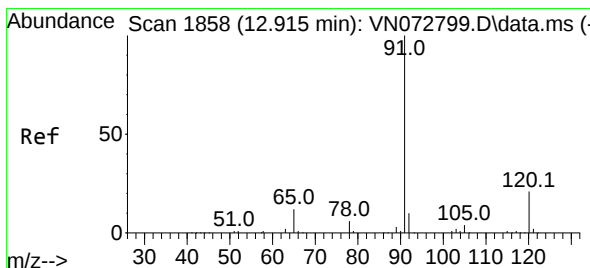
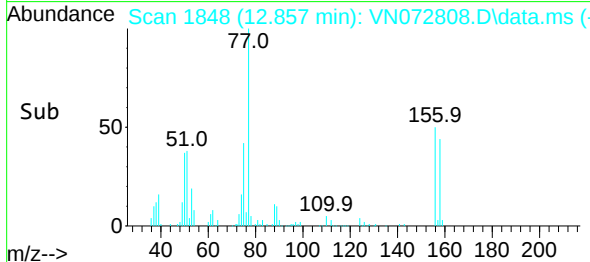
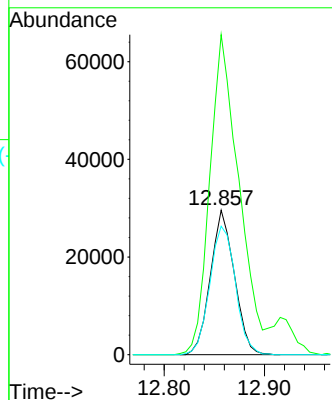
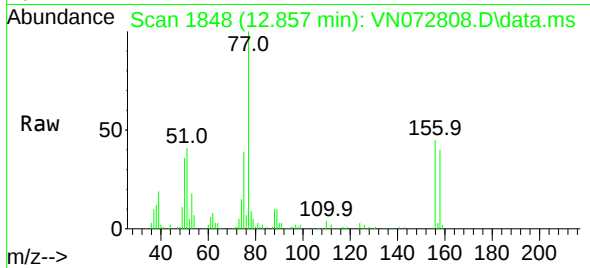




#77
Bromobenzene
Concen: 20.329 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

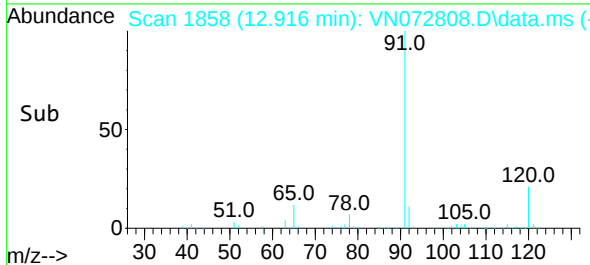
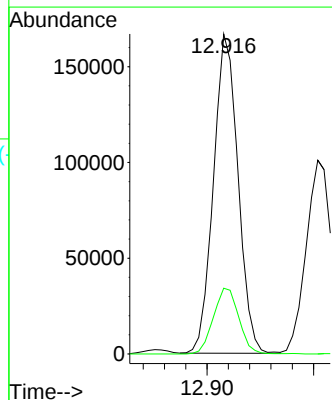
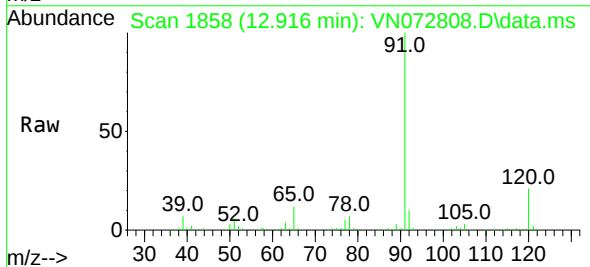
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

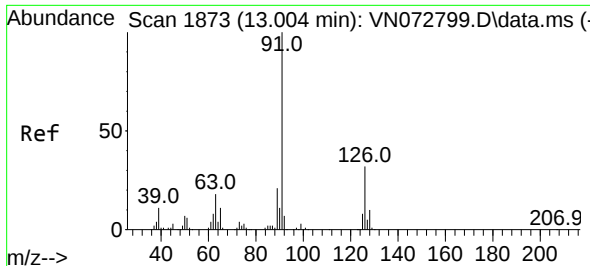
Tgt Ion:156 Resp: 49236
Ion Ratio Lower Upper
156 100
77 270.3 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 19.811 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 91 Resp: 266314
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5

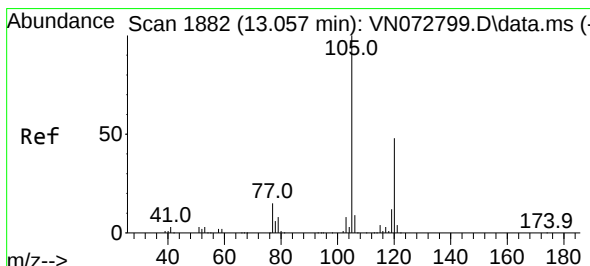
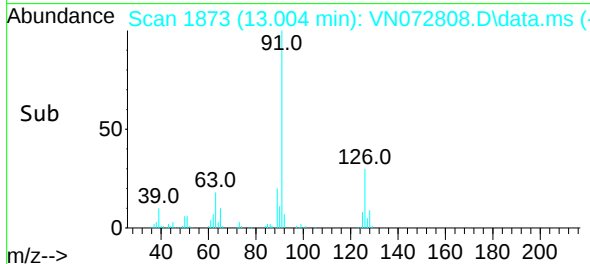
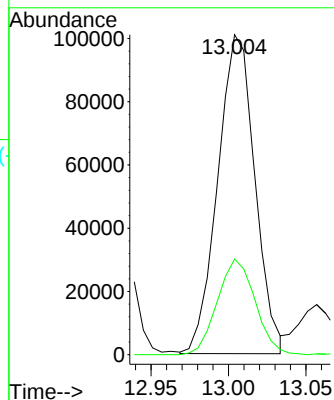
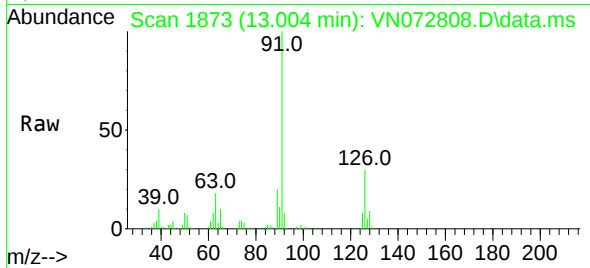




#79
2-Chlorotoluene
Concen: 19.961 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

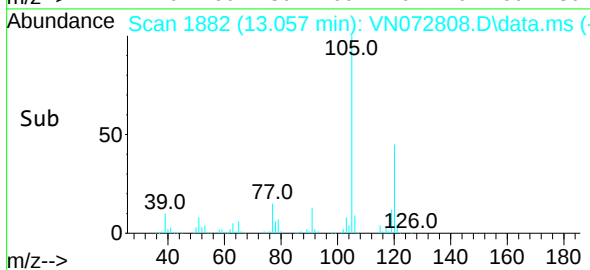
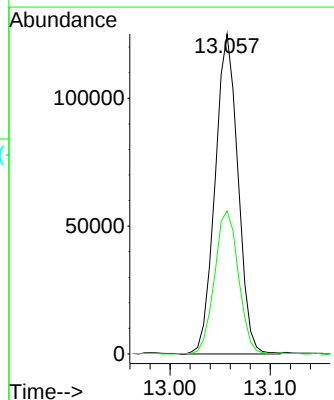
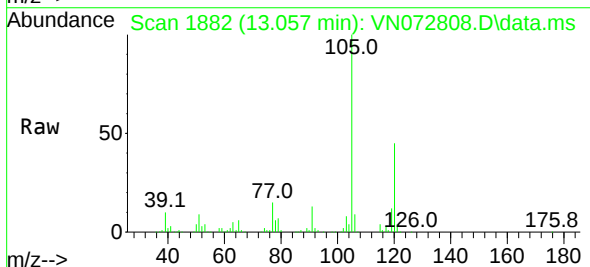
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

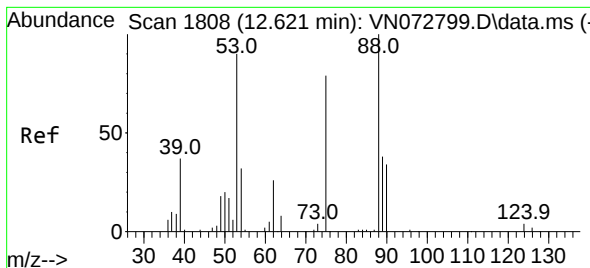
Tgt Ion: 91 Resp: 168103
Ion Ratio Lower Upper
91 100
126 30.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 105 Resp: 198141
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7

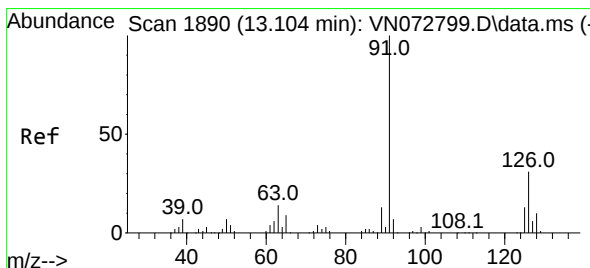
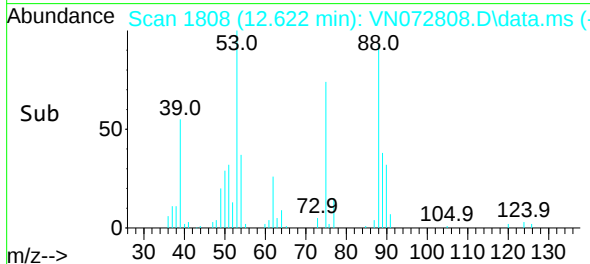
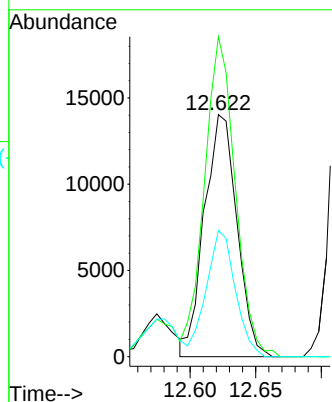
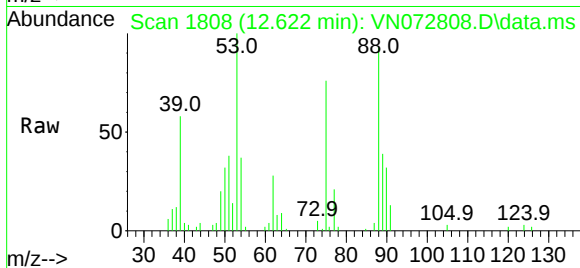




#81
trans-1,4-Dichloro-2-butene
Concen: 18.178 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

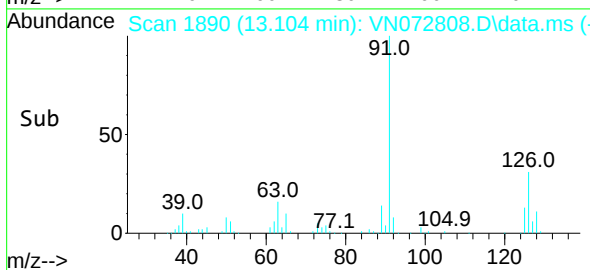
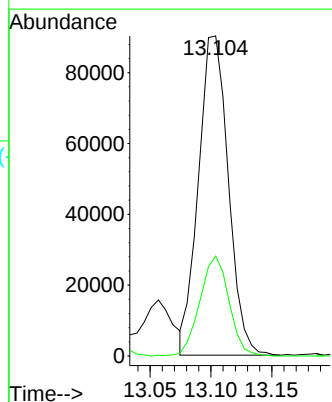
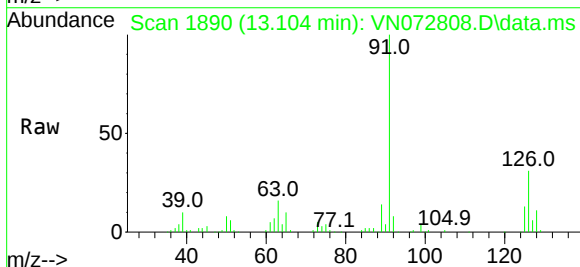
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

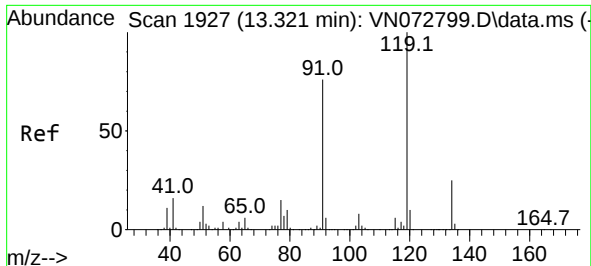
Tgt Ion: 75 Resp: 24247
Ion Ratio Lower Upper
75 100
53 125.0 78.0 117.0#
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.607 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 91 Resp: 153846
Ion Ratio Lower Upper
91 100
126 30.6 17.2 51.6

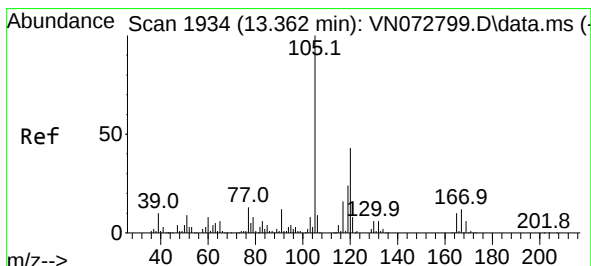
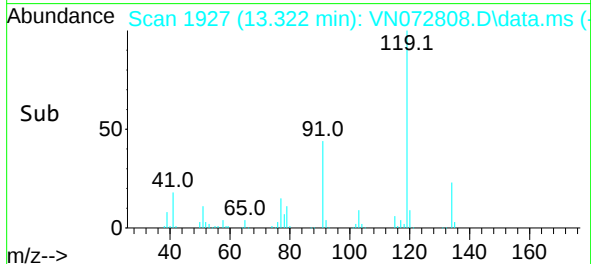
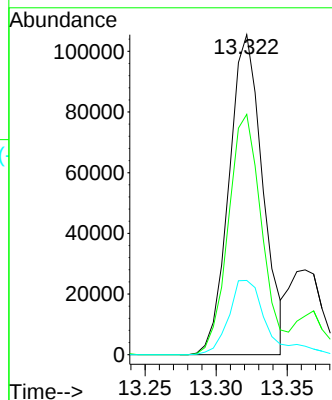
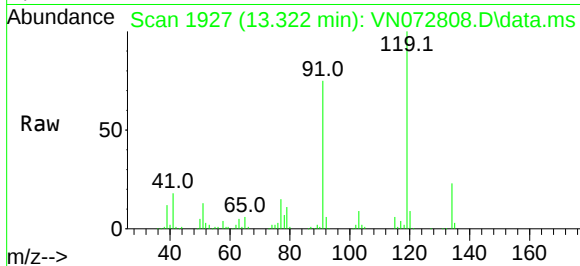




#83
tert-Butylbenzene
Concen: 20.007 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

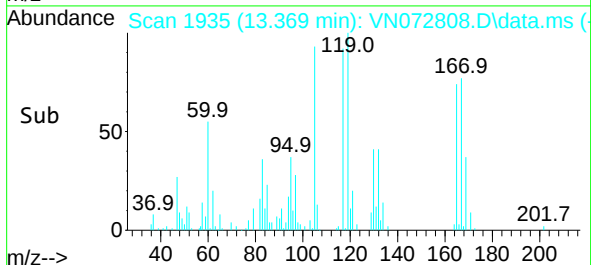
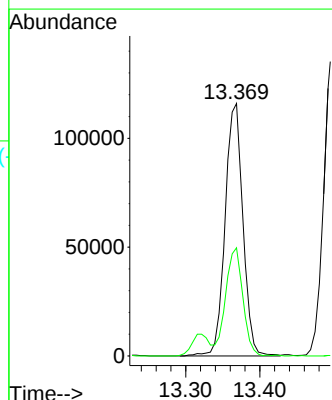
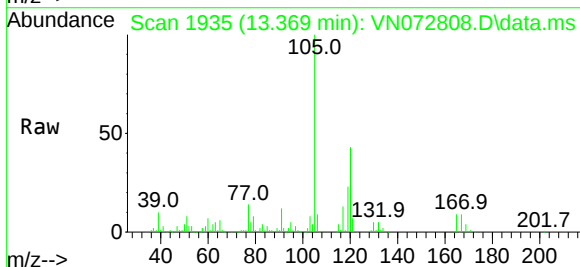
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

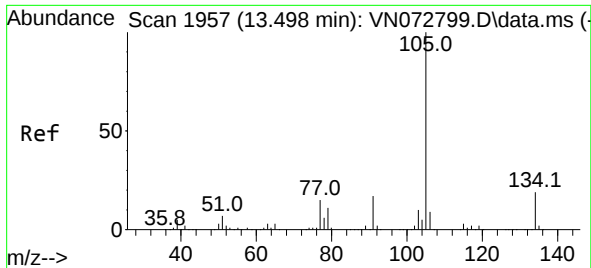
Tgt Ion:119 Resp: 173995
Ion Ratio Lower Upper
119 100
91 75.0 31.6 94.8
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.649 ug/l
RT: 13.369 min Scan# 1935
Delta R.T. 0.007 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:105 Resp: 193549
Ion Ratio Lower Upper
105 100
120 42.2 23.3 69.8

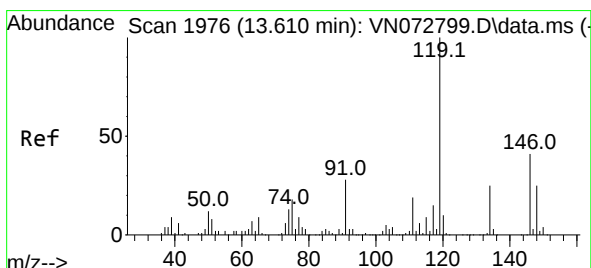
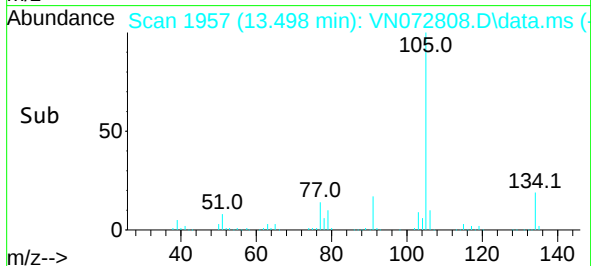
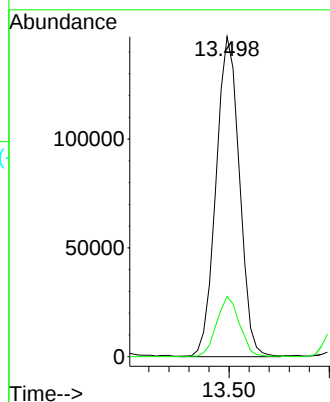
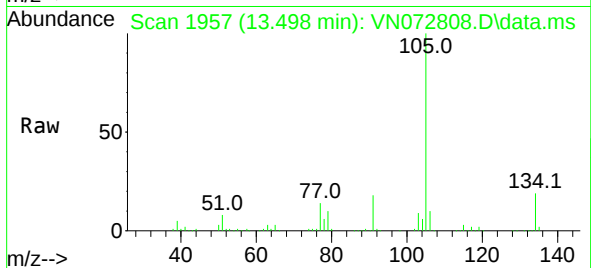




#85
 sec-Butylbenzene
 Concen: 20.514 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

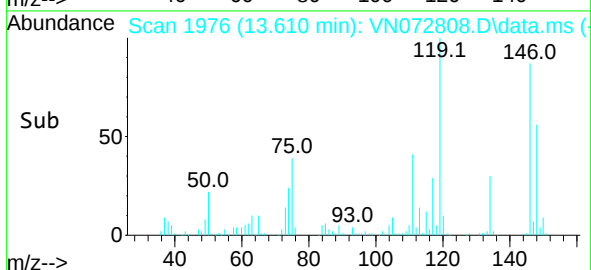
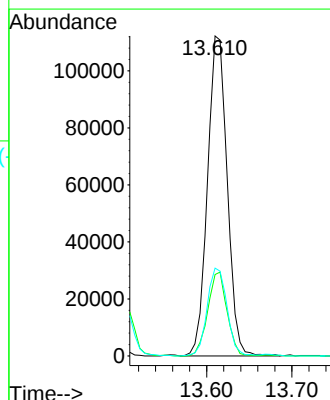
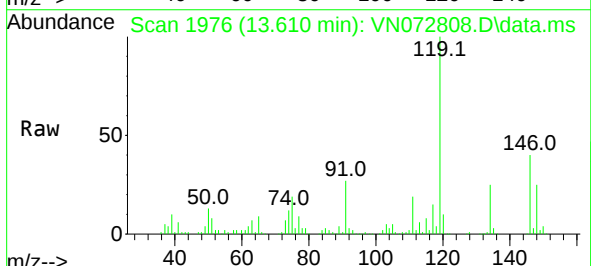
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

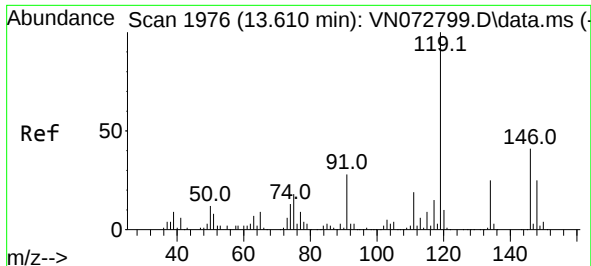
Tgt Ion:105 Resp: 238861
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.884 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

Tgt Ion:119 Resp: 180349
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 27.6 11.3 33.9

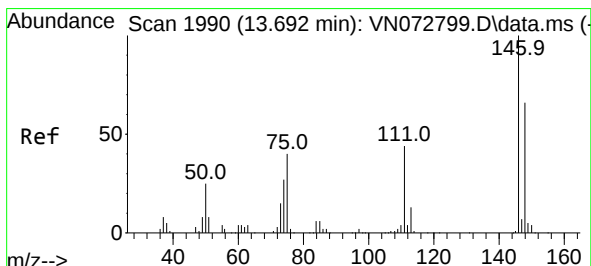
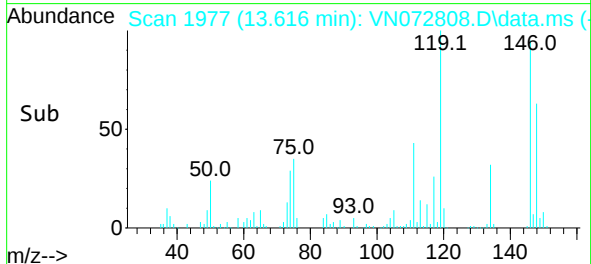
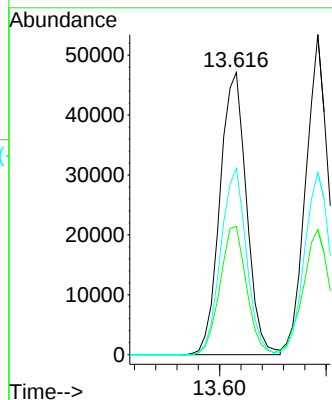
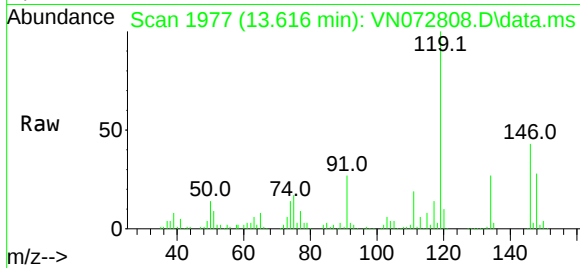




#87
 1,3-Dichlorobenzene
 Concen: 19.633 ug/l
 RT: 13.616 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

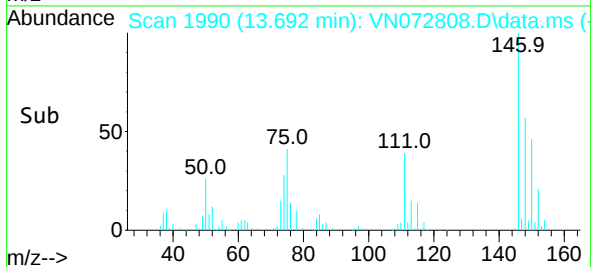
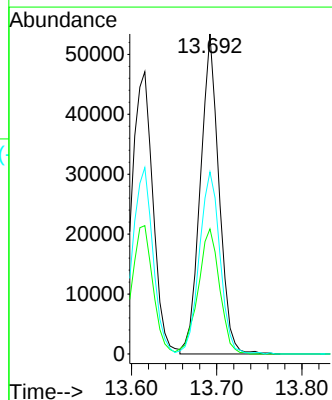
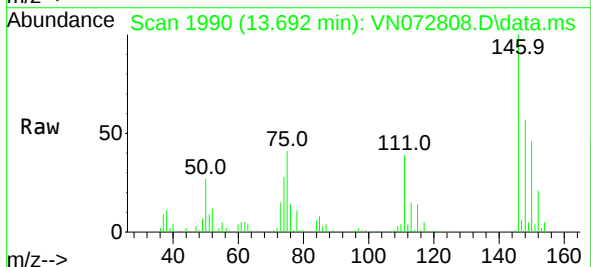
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBSD01

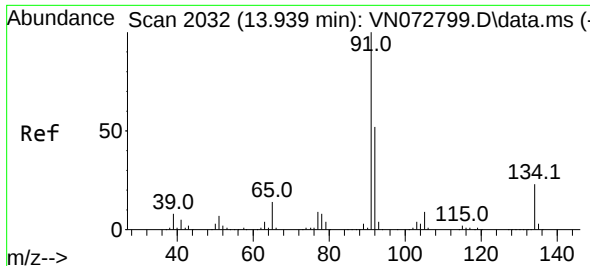
Tgt Ion:146 Resp: 81543
 Ion Ratio Lower Upper
 146 100
 111 45.2 20.0 60.0
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.790 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072808.D
 Acq: 13 Jun 2022 20:55

Tgt Ion:146 Resp: 81124
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.1 57.1
 148 63.1 31.4 94.3

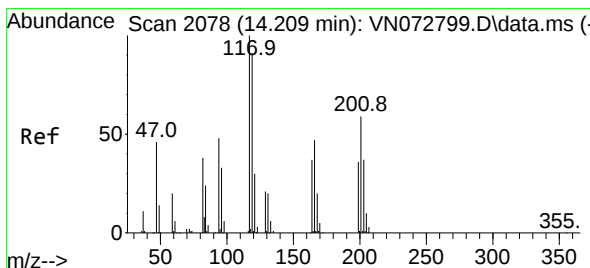
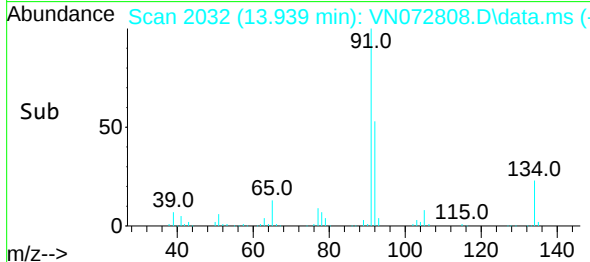
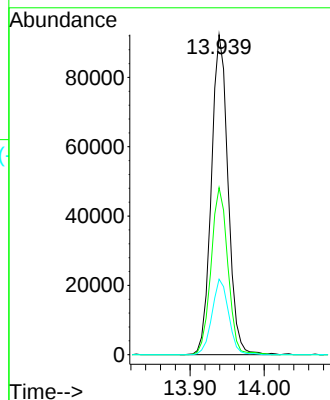
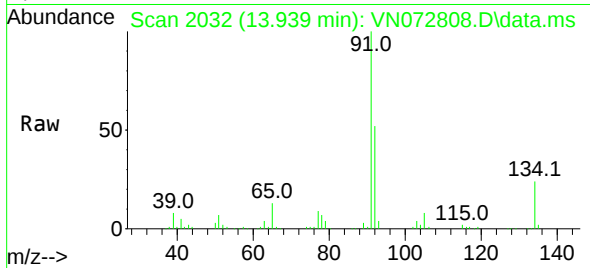




#89
n-Butylbenzene
Concen: 18.767 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

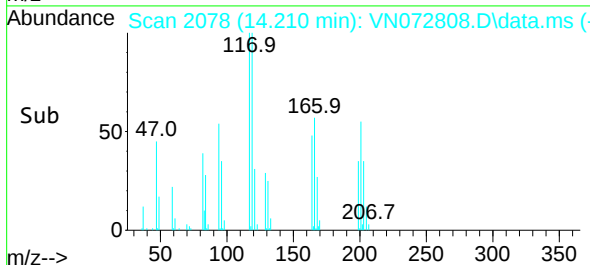
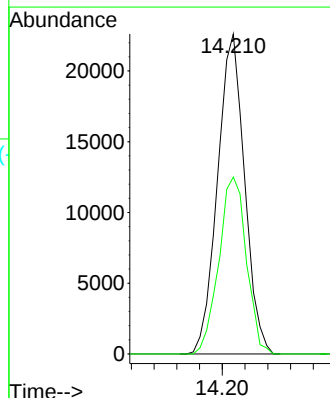
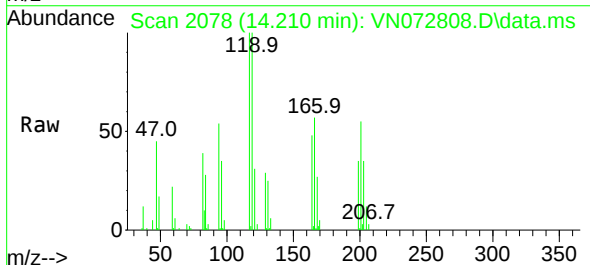
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

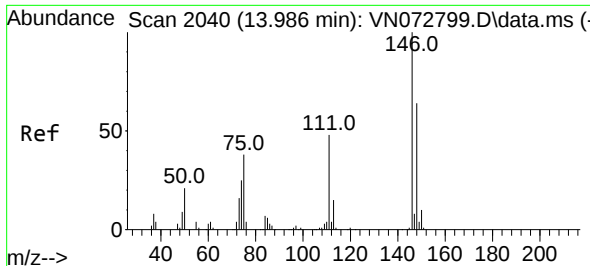
Tgt Ion: 91 Resp: 144369
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 23.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.261 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.001 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion: 117 Resp: 37351
Ion Ratio Lower Upper
117 100
201 56.2 40.6 122.0

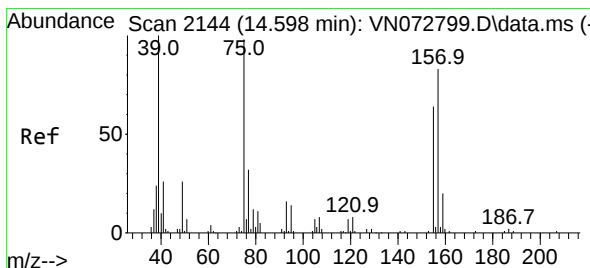
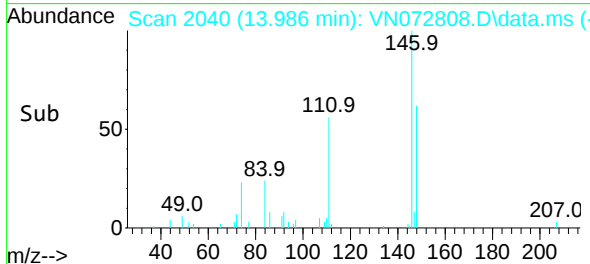
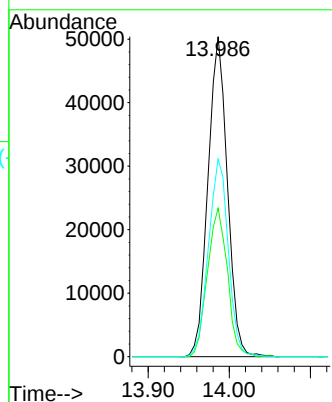
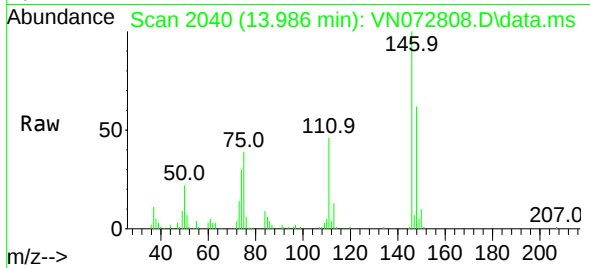




#91
1,2-Dichlorobenzene
Concen: 20.355 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

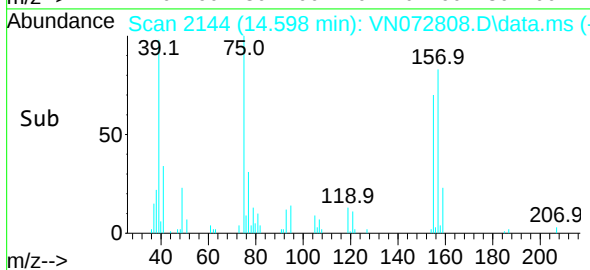
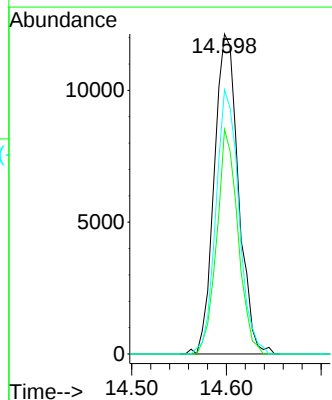
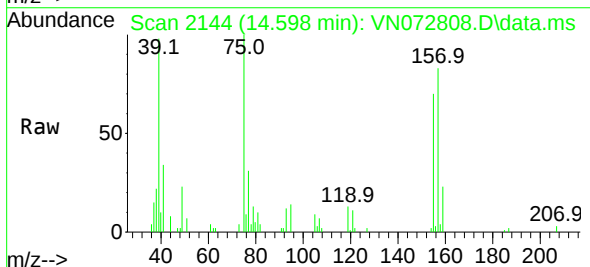
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBSD01

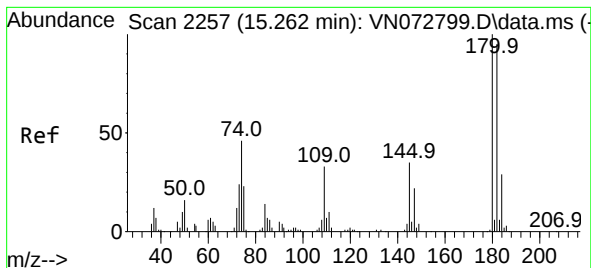
Tgt Ion:	146	Resp:	83735
Ion Ratio	Lower	Upper	
146	100		
111	47.5	20.9	62.8
148	63.1	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.042 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072808.D
Acq: 13 Jun 2022 20:55

Tgt Ion:	75	Resp:	21526
Ion Ratio	Lower	Upper	
75	100		
155	61.3	44.9	134.5
157	78.6	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.015 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

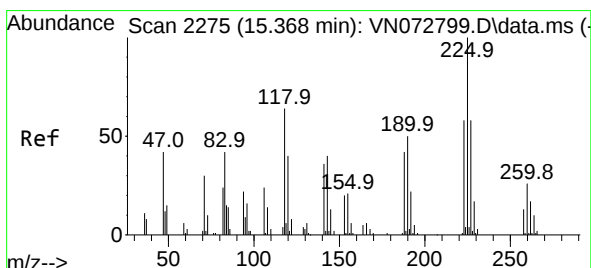
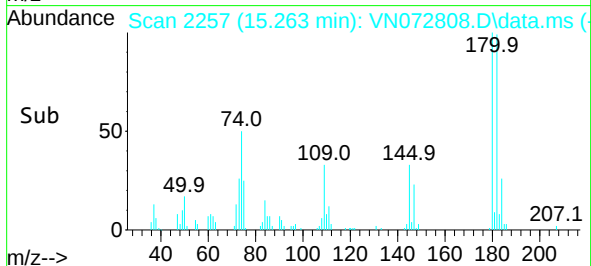
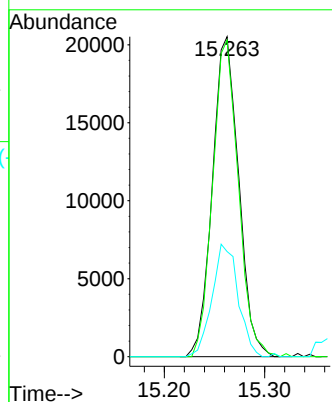
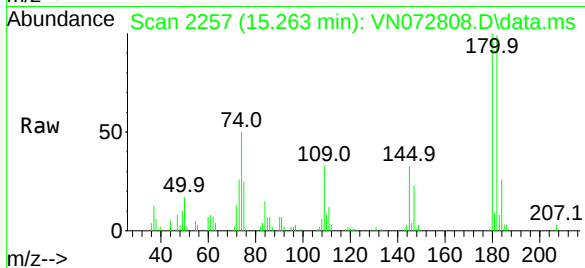
Tgt Ion:180 Resp: 37351

Ion Ratio Lower Upper

180 100

182 96.5 47.5 142.5

145 34.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.267 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

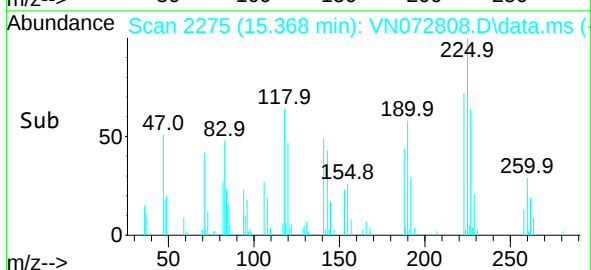
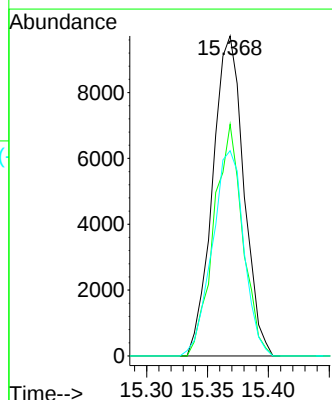
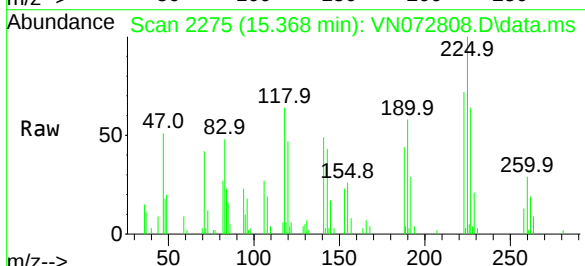
Tgt Ion:225 Resp: 17291

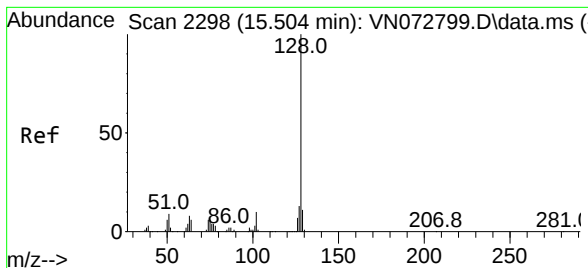
Ion Ratio Lower Upper

225 100

223 67.2 32.4 97.2

227 65.2 31.8 95.4





#95

Naphthalene

Concen: 21.775 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBSD01

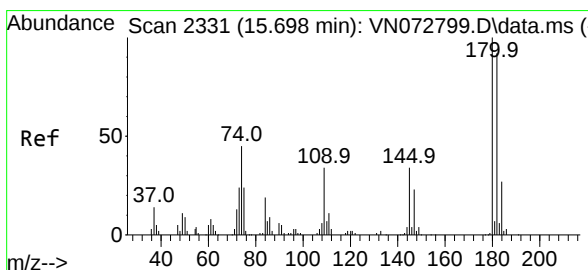
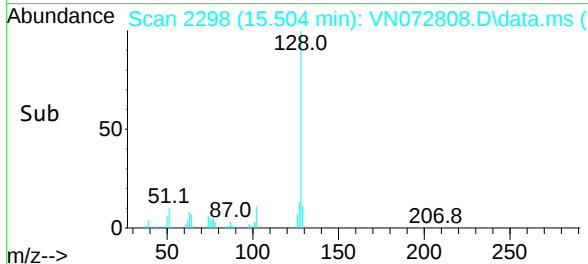
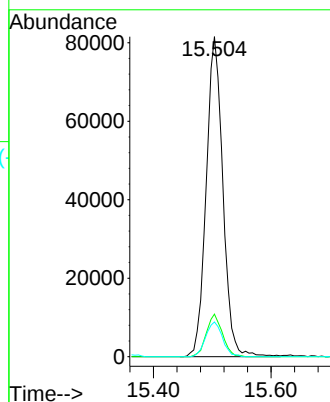
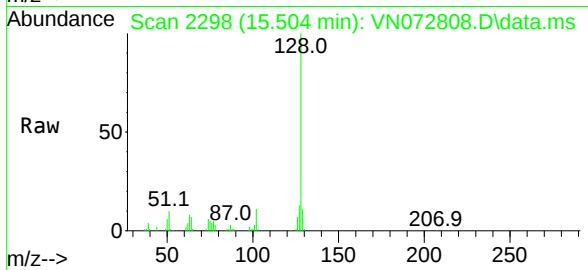
Tgt Ion:128 Resp: 160311

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.800 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Tgt Ion:180 Resp: 40402

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 36.2 15.5 46.5

