

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072493.D
 Acq On : 13 May 2022 21:39
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 14 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	190621	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	301215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	297308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	144408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	144226	49.398	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.800%
35) Dibromofluoromethane	8.016	113	101415	50.607	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.220%
50) Toluene-d8	10.439	98	376082	49.276	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.728	95	143346	56.554	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	115835	48.724	ug/l	97
3) Chloromethane	2.299	50	100031	44.821	ug/l	98
4) Vinyl Chloride	2.440	62	84419	41.704	ug/l	99
5) Bromomethane	2.816	94	62387	51.765	ug/l	99
6) Chloroethane	2.993	64	55618	52.519	ug/l	97
7) Trichlorofluoromethane	3.363	101	193255	51.510	ug/l	96
8) Diethyl Ether	3.822	74	64858	47.919	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.205	101	97172	47.466	ug/l	98
10) Methyl Iodide	4.416	142	127758	47.077	ug/l	# 86
11) Tert butyl alcohol	5.369	59	132261	277.041	ug/l	99
12) 1,1-Dichloroethene	4.181	96	88563	46.170	ug/l	91
13) Acrolein	4.040	56	104264	223.220	ug/l	97
14) Allyl chloride	4.834	41	161037	45.090	ug/l	91
15) Acrylonitrile	5.546	53	311453	240.081	ug/l	99
16) Acetone	4.281	43	289953	250.762	ug/l	94
17) Carbon Disulfide	4.528	76	209093	42.030	ug/l	98
18) Methyl Acetate	4.852	43	161564	47.457	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	373534	53.885	ug/l	94
20) Methylene Chloride	5.093	84	106125	44.763	ug/l	94
21) trans-1,2-Dichloroethene	5.599	96	94244	46.960	ug/l	95
22) Diisopropyl ether	6.487	45	335237	46.193	ug/l	97
23) Vinyl Acetate	6.428	43	1461342	240.652	ug/l	96
24) 1,1-Dichloroethane	6.381	63	195112	47.643	ug/l	99
25) 2-Butanone	7.328	43	436567	239.226	ug/l	94
26) 2,2-Dichloropropane	7.322	77	157206	45.679	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	115565	47.899	ug/l	94
28) Bromochloromethane	7.651	49	78251	45.001	ug/l	94
29) Tetrahydrofuran	7.681	42	279389	235.567	ug/l	95
30) Chloroform	7.816	83	213390	51.217	ug/l	99
31) Cyclohexane	8.093	56	162369	41.969	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	204805	53.594	ug/l	98
36) 1,1-Dichloropropene	8.216	75	147610	51.284	ug/l	98
37) Ethyl Acetate	7.410	43	173998	50.385	ug/l	96
38) Carbon Tetrachloride	8.204	117	177254	55.025	ug/l	97
39) Methylcyclohexane	9.457	83	170811	52.804	ug/l	96
40) Benzene	8.457	78	423600	49.265	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	93087	54.439	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	186447	53.950	ug/l	96
43) Isopropyl Acetate	8.557	43	275410	51.922	ug/l	96
44) Trichloroethene	9.210	130	112771	51.665	ug/l	94
45) 1,2-Dichloropropane	9.487	63	107380	48.901	ug/l	96
46) Dibromomethane	9.575	93	79398	51.930	ug/l	96
47) Bromodichloromethane	9.757	83	167482	53.731	ug/l	98
48) Methyl methacrylate	9.557	41	139505	56.371	ug/l	90
49) 1,4-Dioxane	9.569	88	52990	1255.219	ug/l #	94
51) 4-Methyl-2-Pentanone	10.328	43	889162	269.958	ug/l	94
52) Toluene	10.504	92	278437	52.517	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	179626	56.614	ug/l	98
54) cis-1,3-Dichloropropene	10.187	75	182008	53.767	ug/l #	91
55) 1,1,2-Trichloroethane	10.892	97	114791	51.972	ug/l	99
56) Ethyl methacrylate	10.757	69	187280	59.162	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	195277	51.920	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	238337	276.543	ug/l	98
59) 2-Hexanone	11.081	43	656731	284.362	ug/l	91
60) Dibromochloromethane	11.233	129	133894	57.067	ug/l	99
61) 1,2-Dibromoethane	11.339	107	122228	55.529	ug/l	100
64) Tetrachloroethene	10.975	164	102122	47.720	ug/l	95
65) Chlorobenzene	11.769	112	303131	49.904	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.833	131	125051	51.435	ug/l	95
67) Ethyl Benzene	11.839	91	570466	54.432	ug/l	99
68) m/p-Xylenes	11.951	106	430504	108.306	ug/l	93
69) o-Xylene	12.275	106	213450	54.655	ug/l	90
70) Styrene	12.292	104	344934	57.733	ug/l	95
71) Bromoform	12.451	173	99541	55.503	ug/l #	99
73) Isopropylbenzene	12.575	105	580471	48.522	ug/l	99
74) N-amyl acetate	12.380	43	205258	48.541	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	173751	40.006	ug/l #	98
76) 1,2,3-Trichloropropane	12.875	75	222464	59.064	ug/l	52
77) Bromobenzene	12.857	156	137241	47.950	ug/l	99
78) n-propylbenzene	12.916	91	637527	49.802	ug/l	99
79) 2-Chlorotoluene	13.004	91	393984	46.848	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	486363	49.640	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	50201	44.464	ug/l	88
82) 4-Chlorotoluene	13.098	91	375229	47.081	ug/l	98
83) tert-Butylbenzene	13.316	119	447393	52.160	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	488105	51.212	ug/l	96
85) sec-Butylbenzene	13.498	105	581505	50.834	ug/l	100
86) p-Isopropyltoluene	13.610	119	495752	55.636	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	234857	47.580	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	229970	46.832	ug/l	98
89) n-Butylbenzene	13.939	91	382071	56.094	ug/l	100
90) Hexachloroethane	14.204	117	81405	45.717	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	240824	48.850	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41479	54.923	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	118864	63.649	ug/l	97
94) Hexachlorobutadiene	15.363	225	62171	50.281	ug/l	98
95) Naphthalene	15.504	128	403213	57.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	122259	65.328	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

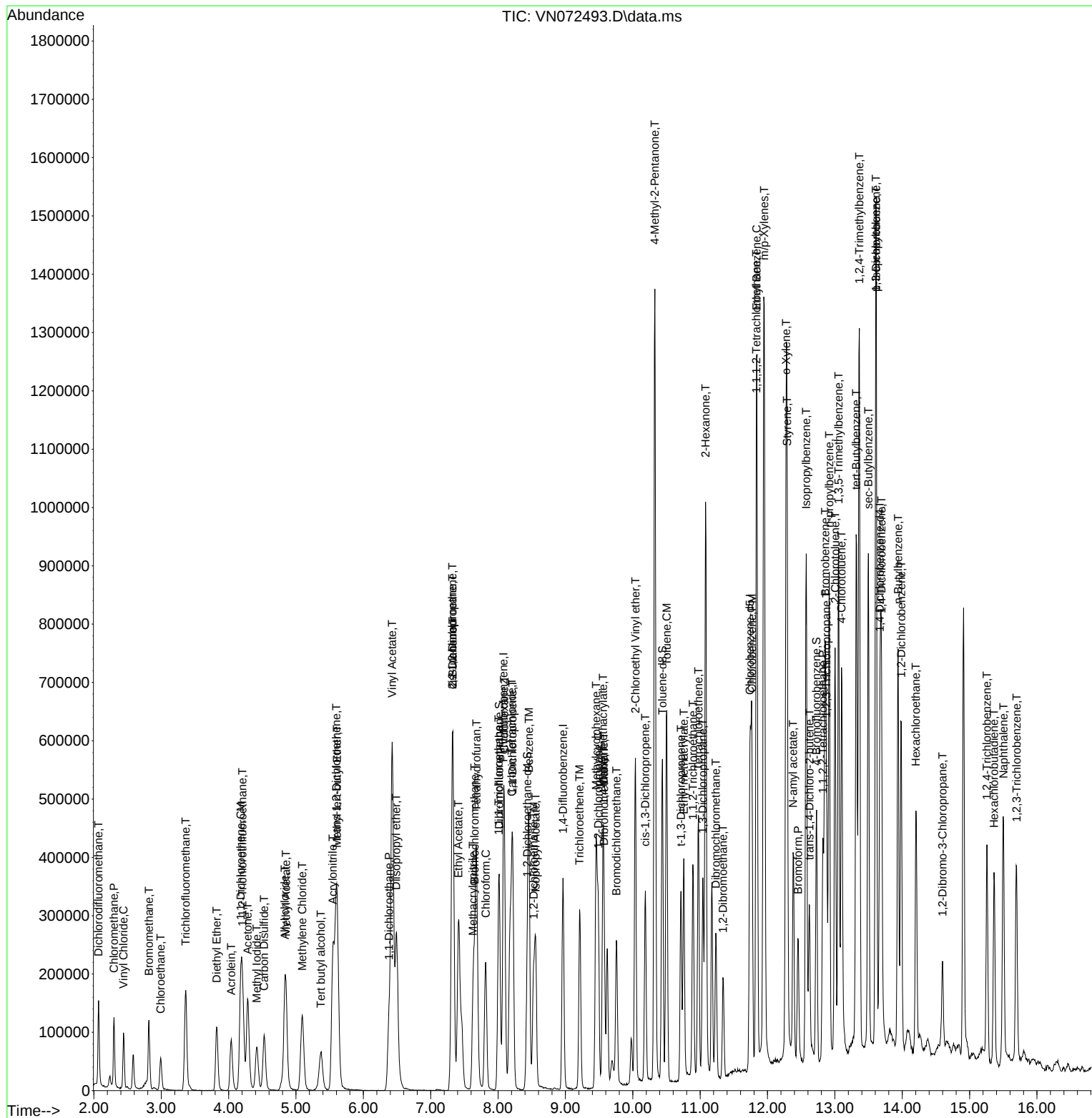
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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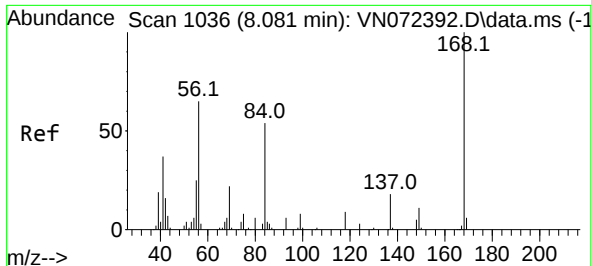
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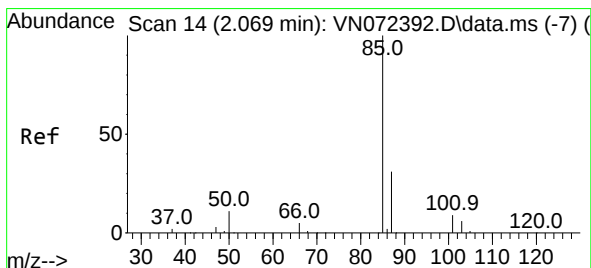
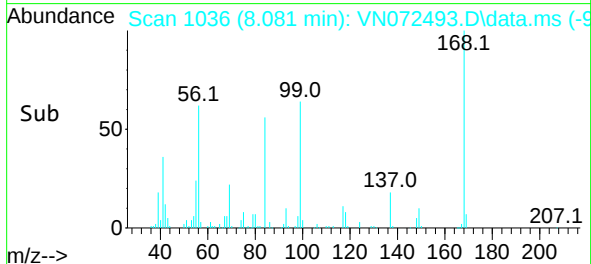
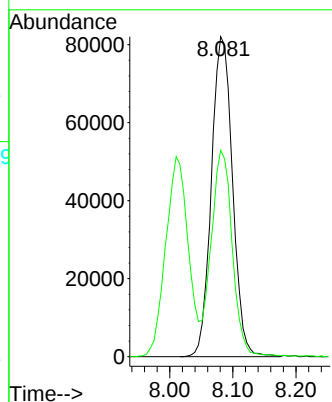
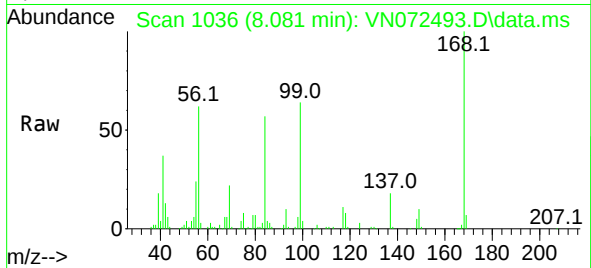




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
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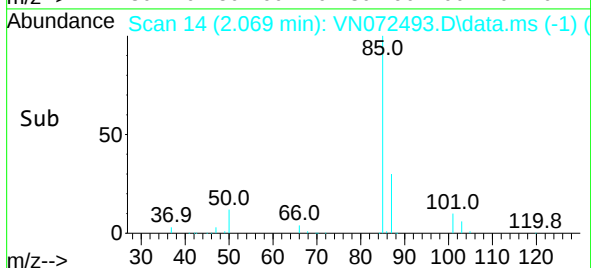
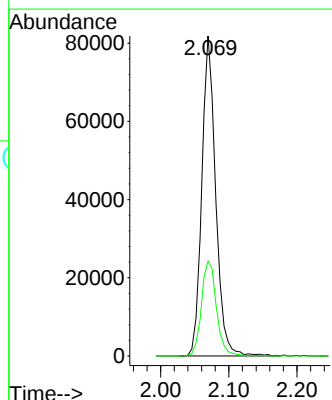
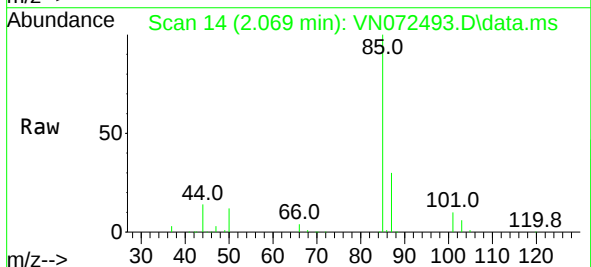
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

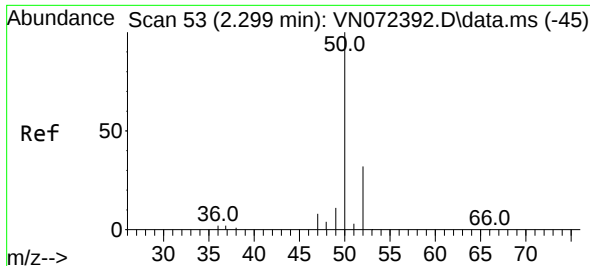
Tgt Ion:168 Resp: 190621
Ion Ratio Lower Upper
168 100
99 64.2 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 48.724 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 85 Resp: 115835
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.1

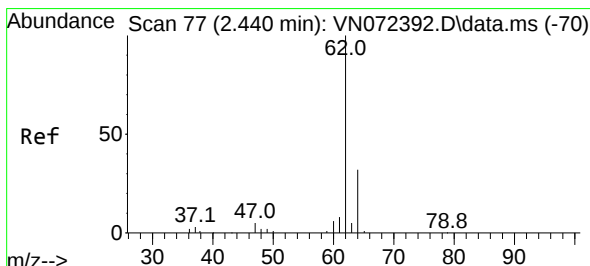
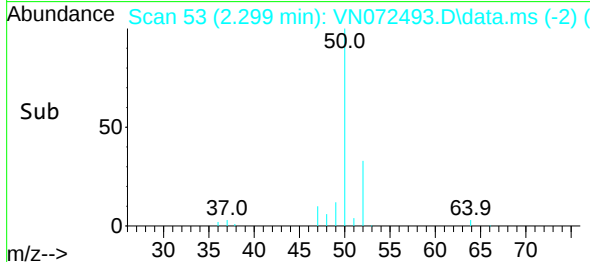
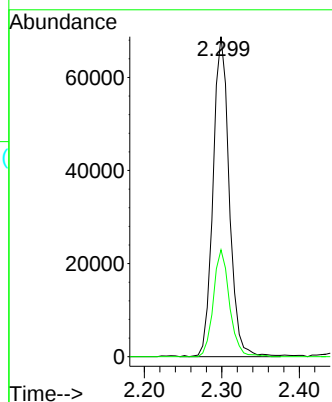
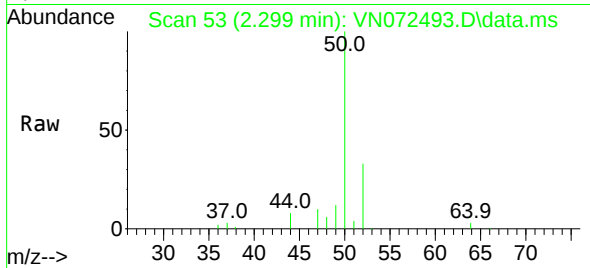




#3
Chloromethane
Concen: 44.821 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072493.D
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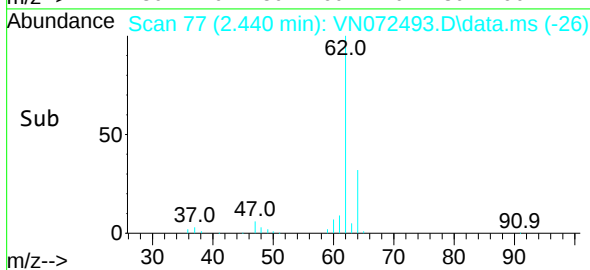
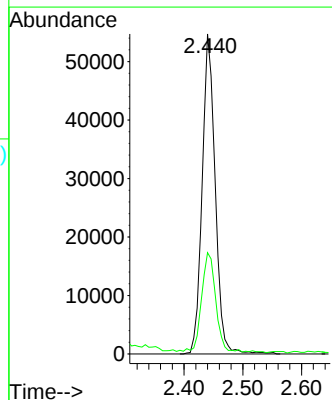
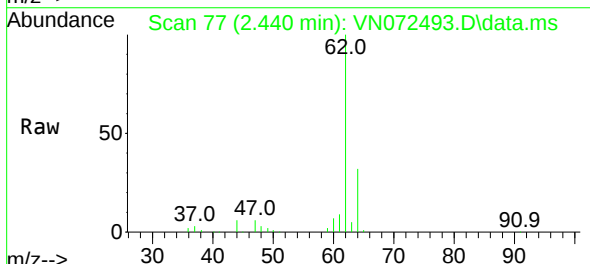
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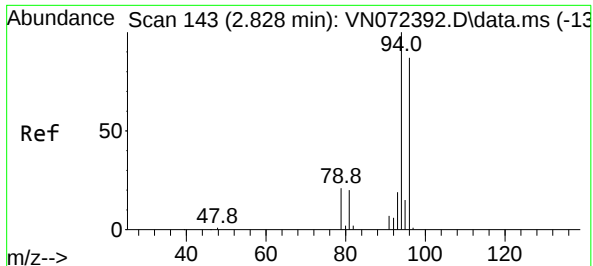
Tgt Ion: 50 Resp: 100031
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 41.704 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 62 Resp: 84419
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

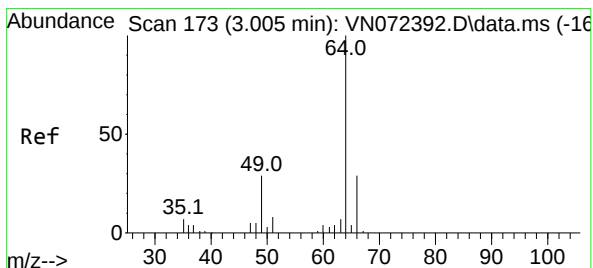
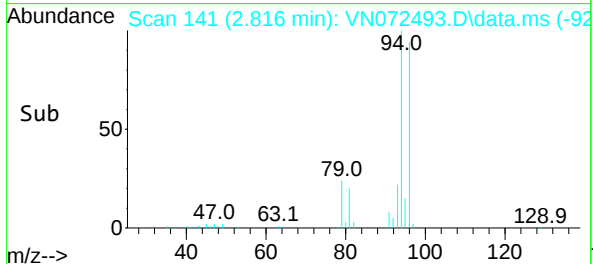
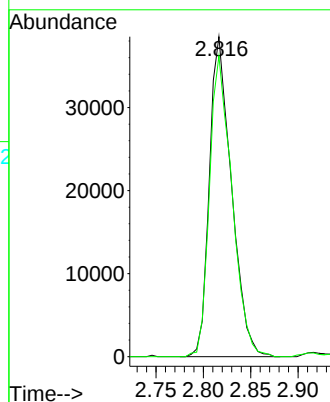
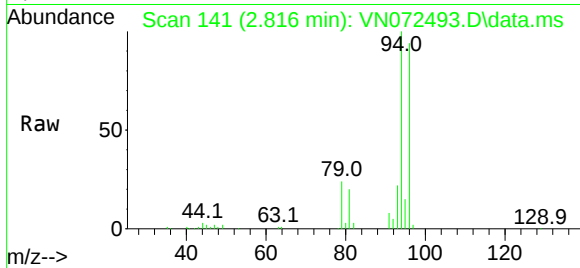




#5
Bromomethane
Concen: 51.765 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN072493.D
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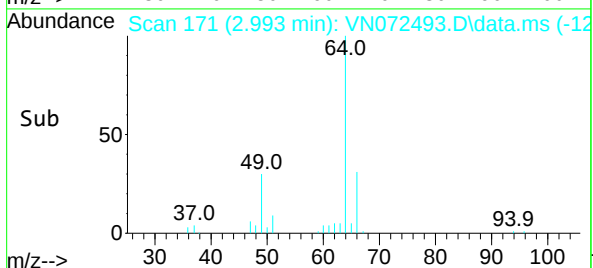
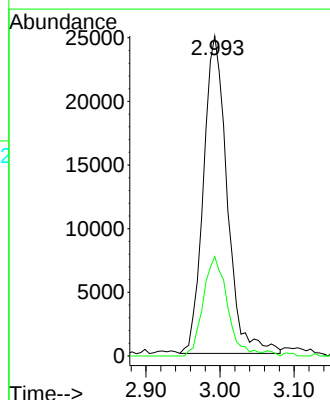
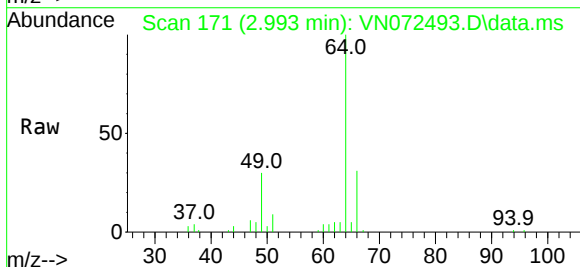
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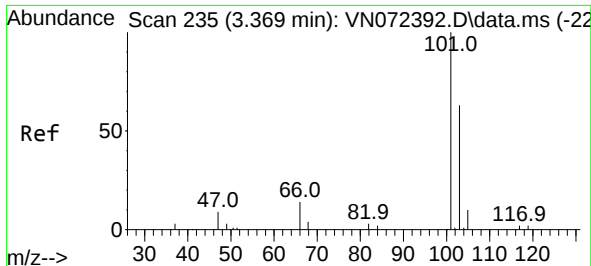
Tgt Ion: 94 Resp: 62387
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0



#6
Chloroethane
Concen: 52.519 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN072493.D
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Tgt Ion: 64 Resp: 55618
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

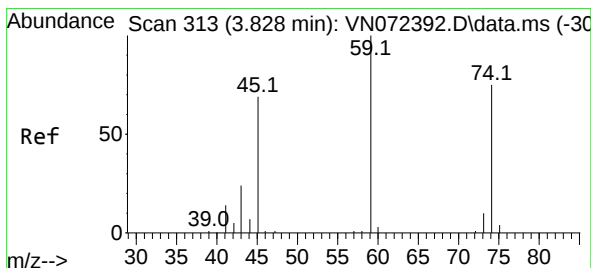
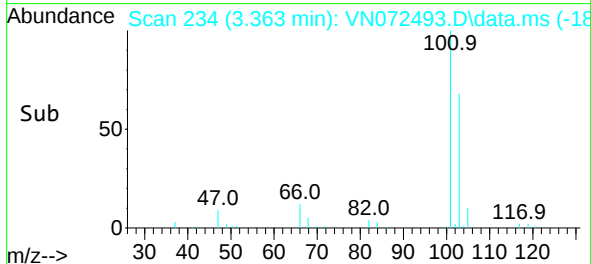
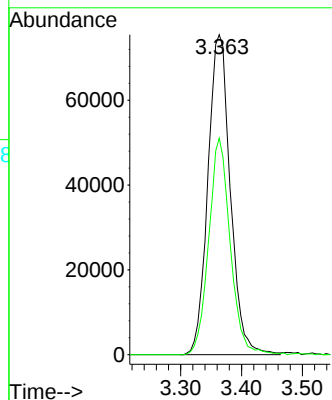
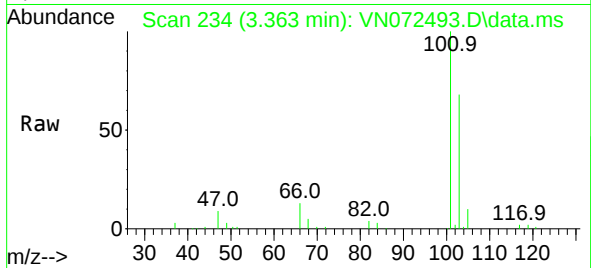




#7
 Trichlorofluoromethane
 Concen: 51.510 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

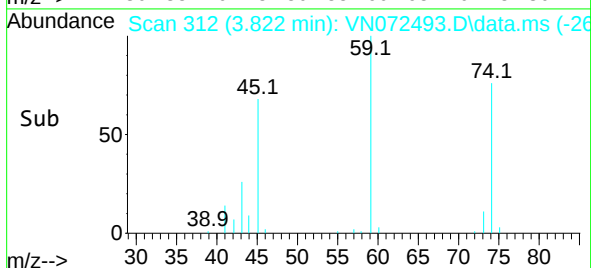
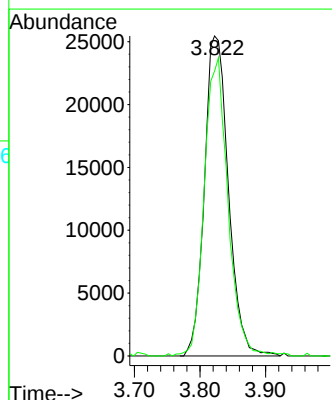
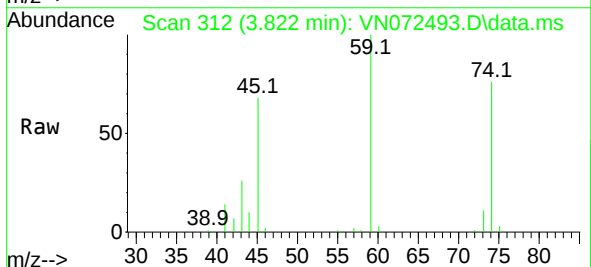
Instrument :
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 ClientSampleId :
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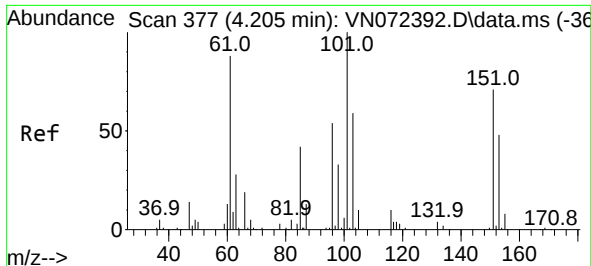
Tgt Ion:101 Resp: 193255
 Ion Ratio Lower Upper
 101 100
 103 67.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.919 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072493.D
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Tgt Ion: 74 Resp: 64858
 Ion Ratio Lower Upper
 74 100
 45 91.4 42.9 128.5

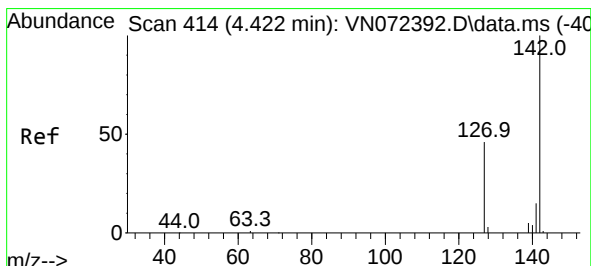
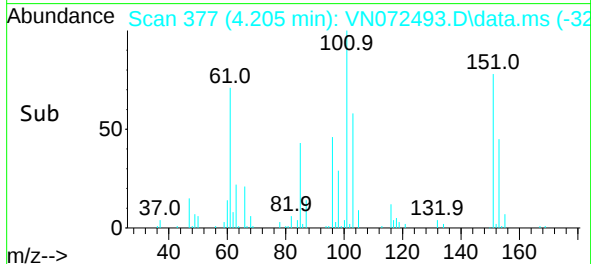
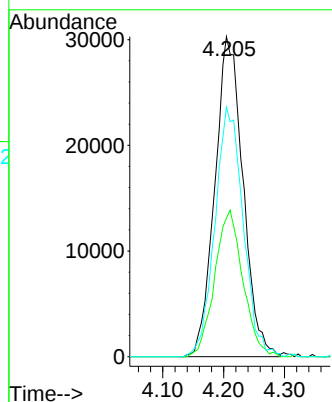
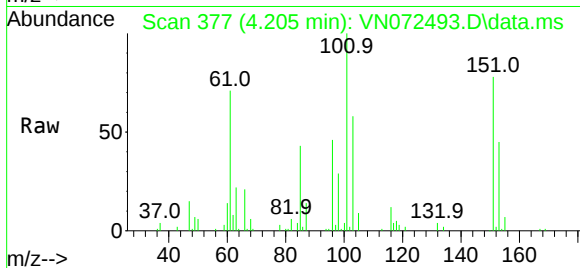




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.466 ug/l
RT: 4.205 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

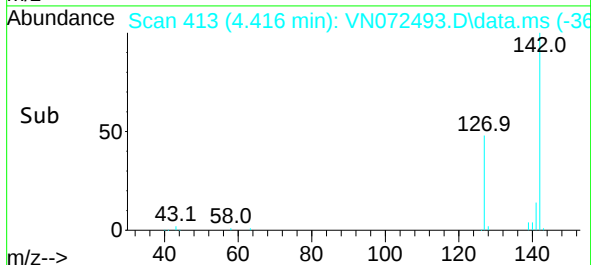
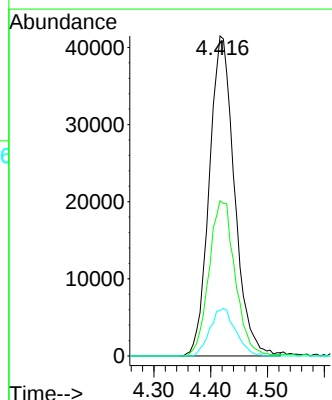
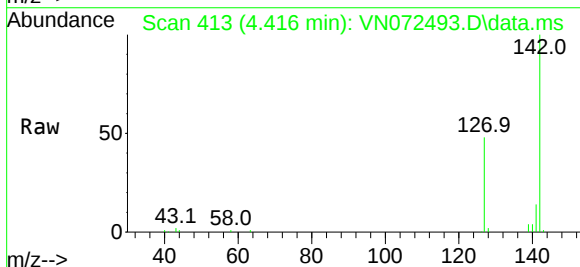
Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC

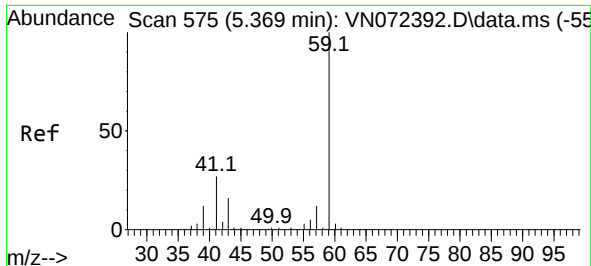
Tgt Ion:101 Resp: 97172
Ion Ratio Lower Upper
101 100
85 45.9 34.7 52.1
151 78.3 63.0 94.4



#10
Methyl Iodide
Concen: 47.077 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:142 Resp: 127758
Ion Ratio Lower Upper
142 100
127 50.2 31.3 46.9#
141 15.1 11.2 16.8

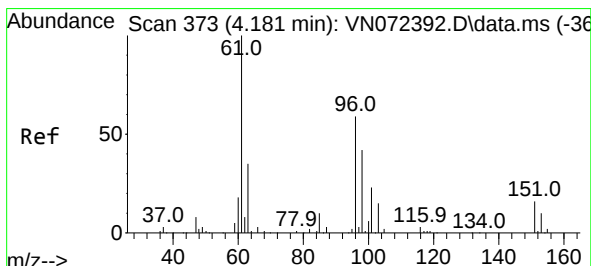
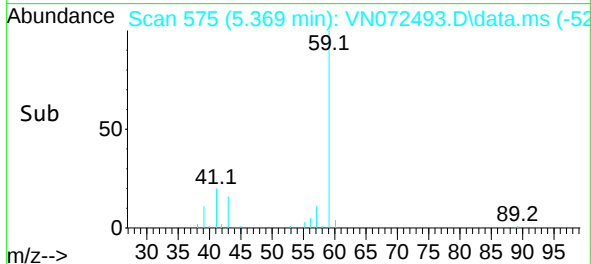
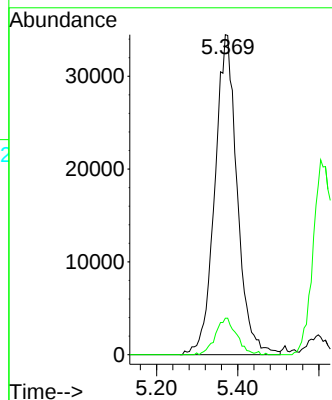
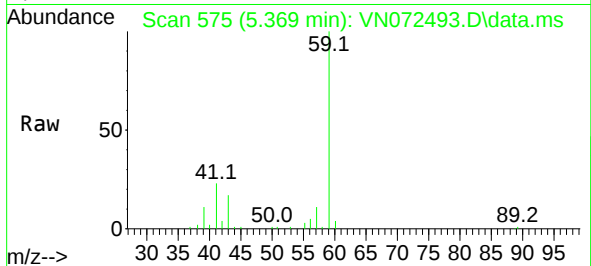




#11
Tert butyl alcohol
Concen: 277.041 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

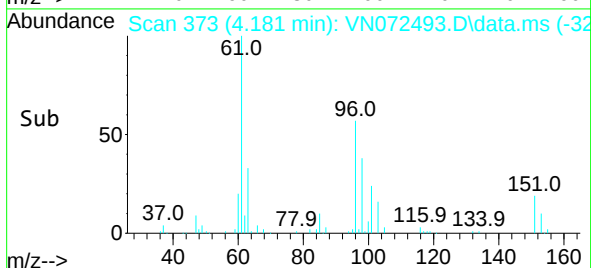
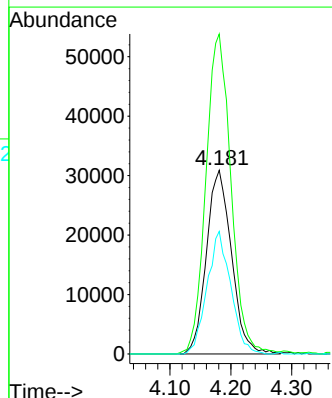
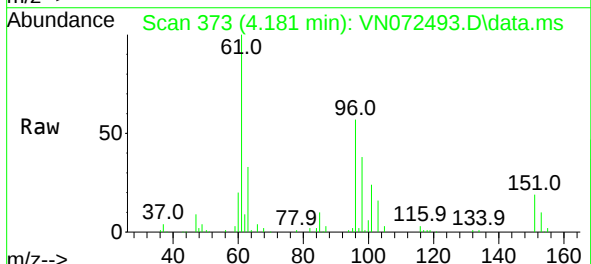
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

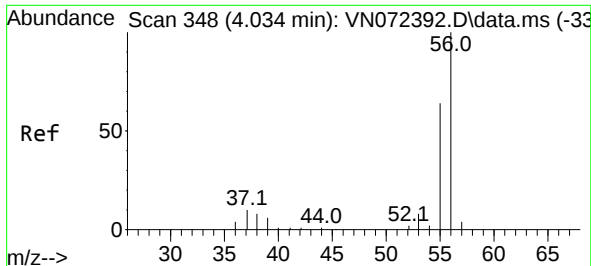
Tgt Ion: 59 Resp: 132261
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.170 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 96 Resp: 88563
Ion Ratio Lower Upper
96 100
61 173.5 127.6 191.4
98 66.7 51.2 76.8





#13

Acrolein

Concen: 223.220 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

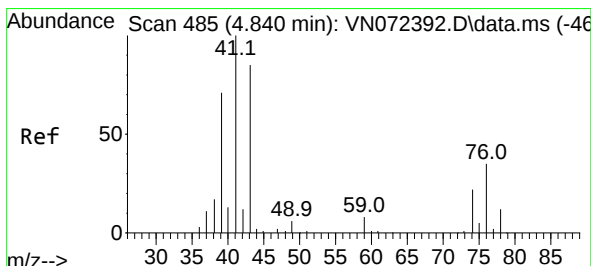
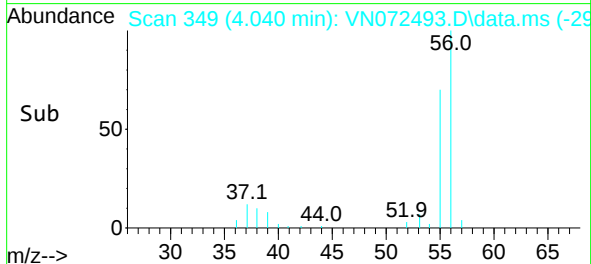
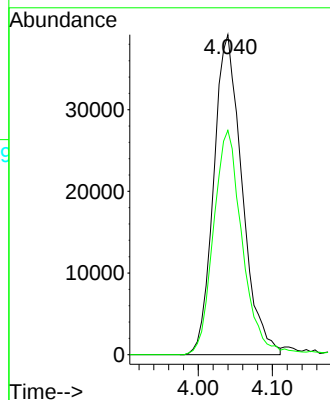
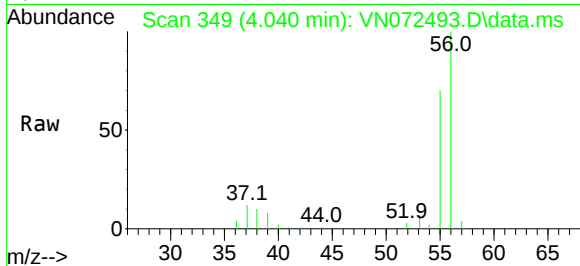
VSTDCCC050EC

Tgt Ion: 56 Resp: 104264

Ion Ratio Lower Upper

56 100

55 71.3 54.8 82.2



#14

Allyl chloride

Concen: 45.090 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

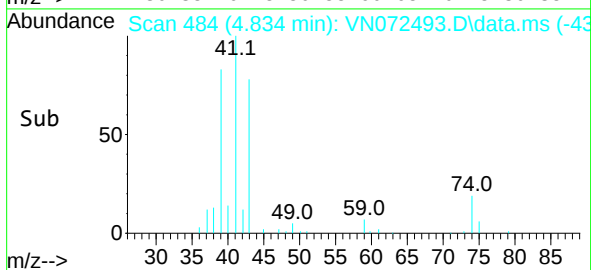
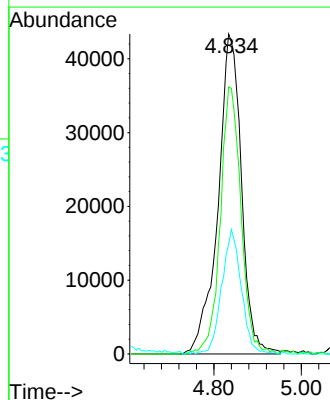
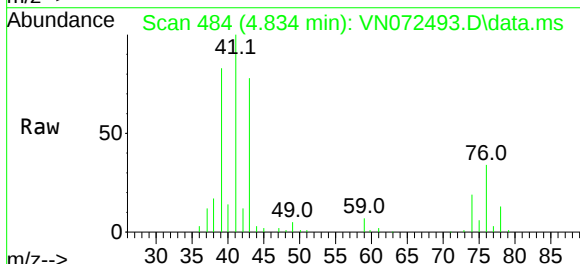
Tgt Ion: 41 Resp: 161037

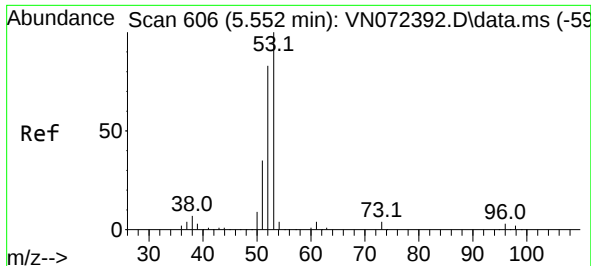
Ion Ratio Lower Upper

41 100

39 73.5 53.2 79.8

76 32.4 29.9 44.9

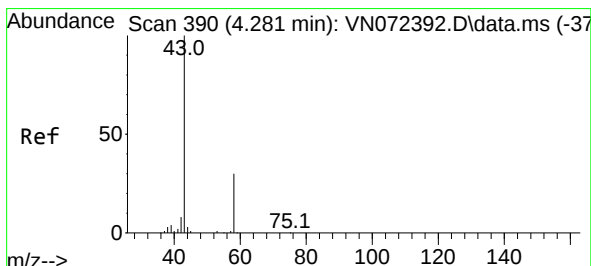
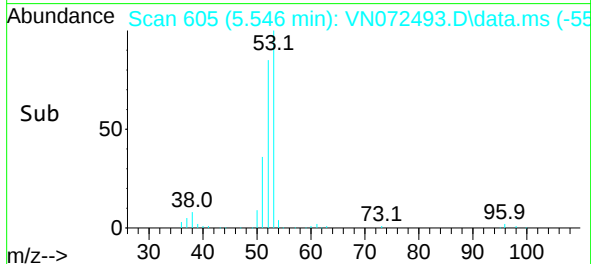
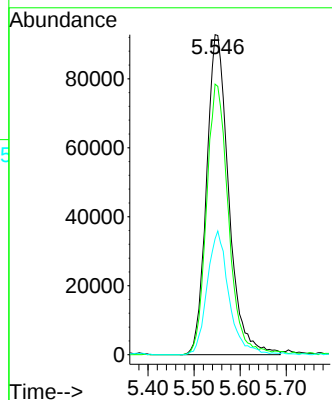
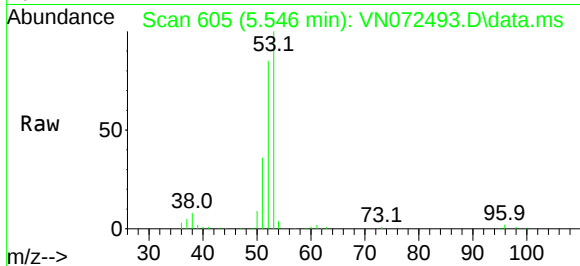




#15
Acrylonitrile
Concen: 240.081 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

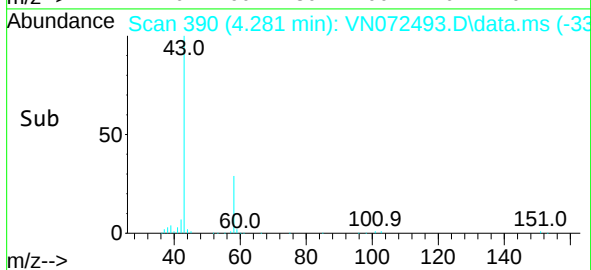
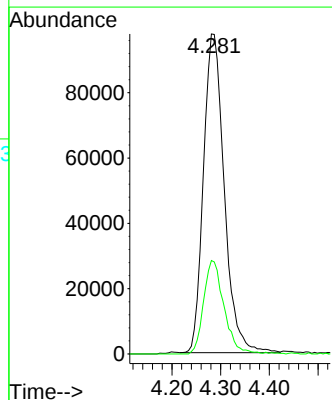
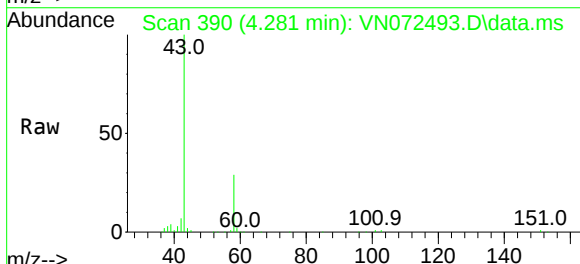
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

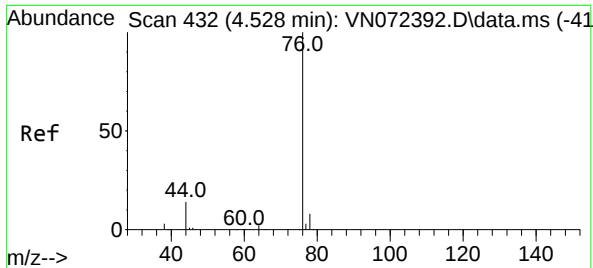
Tgt Ion: 53 Resp: 311453
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 38.2 28.5 42.7



#16
Acetone
Concen: 250.762 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 43 Resp: 289953
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0

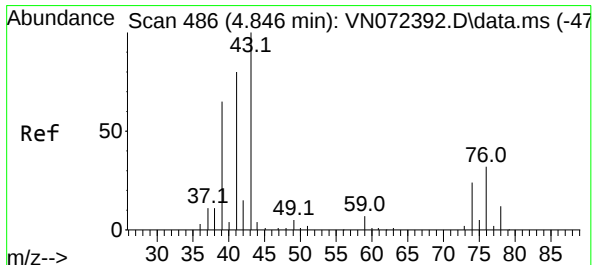
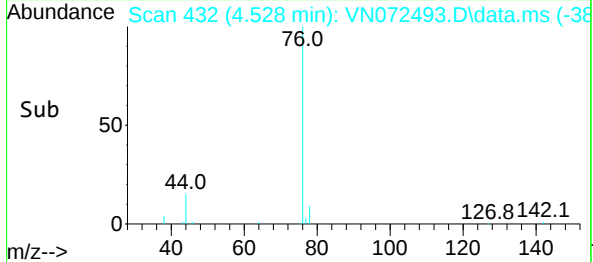
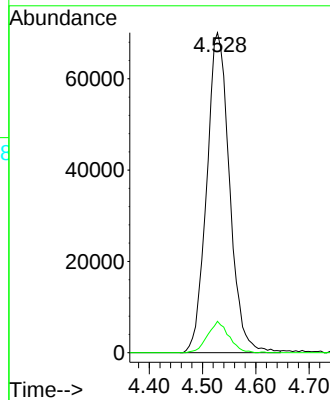
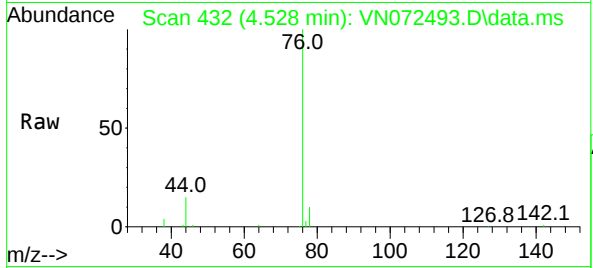




#17
Carbon Disulfide
Concen: 42.030 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

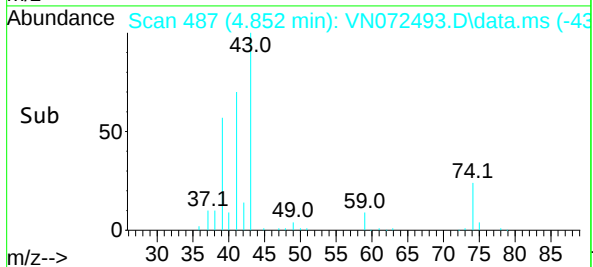
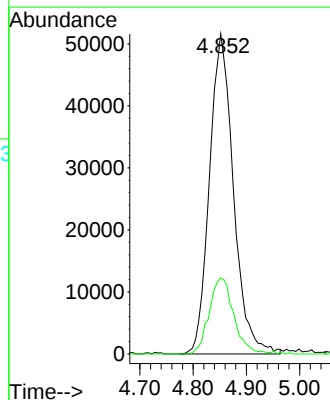
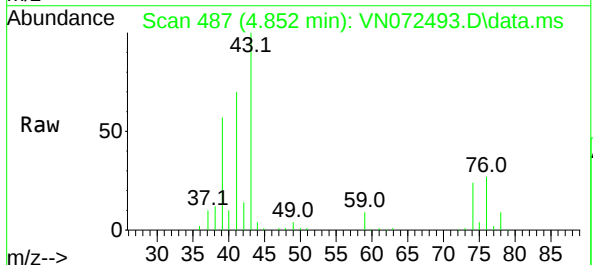
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

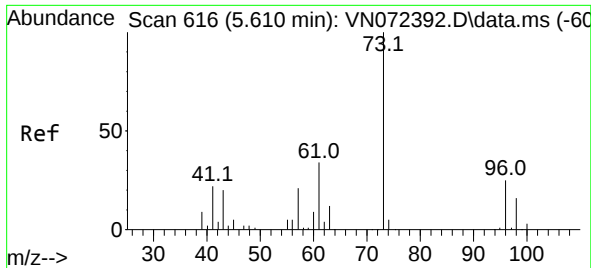
Tgt Ion: 76 Resp: 209093
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.457 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 43 Resp: 161564
Ion Ratio Lower Upper
43 100
74 24.5 21.6 32.4

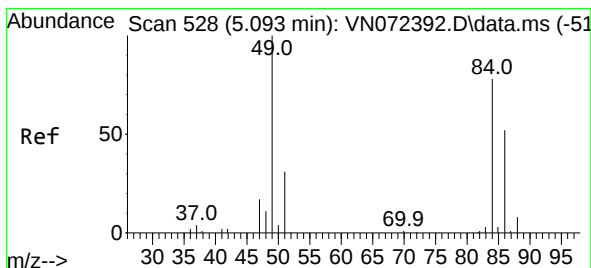
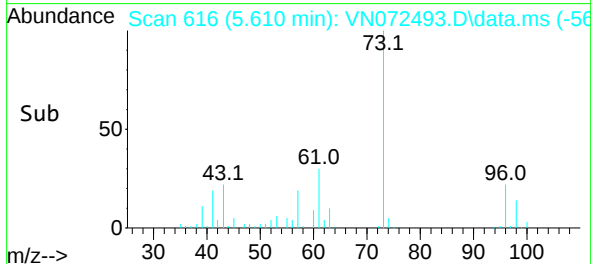
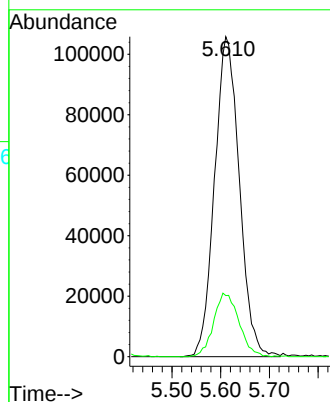
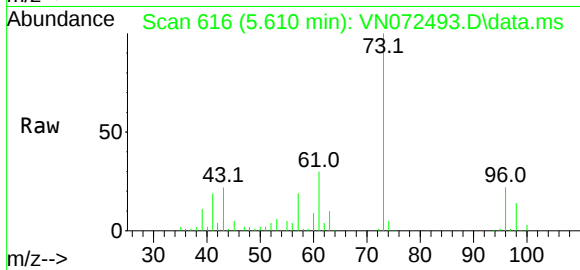




#19
Methyl tert-butyl Ether
Concen: 53.885 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

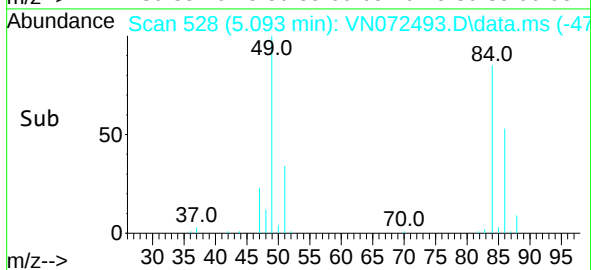
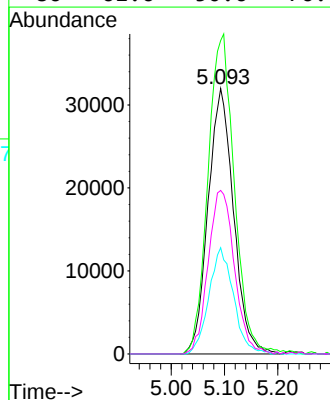
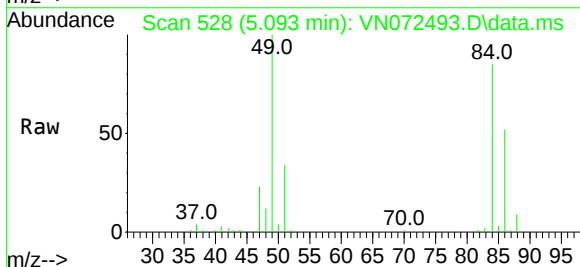
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

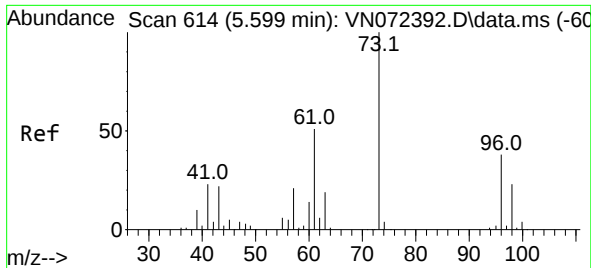
Tgt Ion: 73 Resp: 373534
Ion Ratio Lower Upper
73 100
57 19.1 17.6 26.4



#20
Methylene Chloride
Concen: 44.763 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 84 Resp: 106125
Ion Ratio Lower Upper
84 100
49 118.1 88.3 132.5
51 40.0 28.2 42.2
86 61.6 50.6 76.0

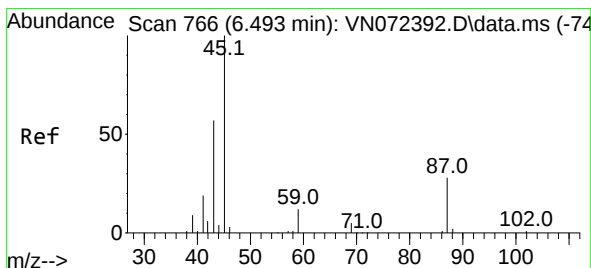
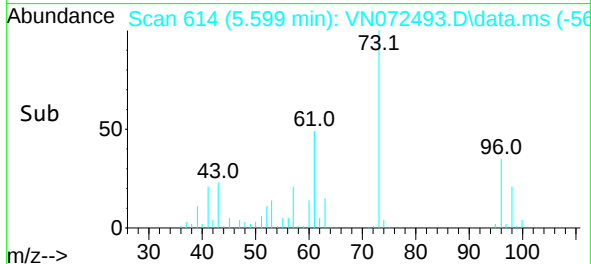
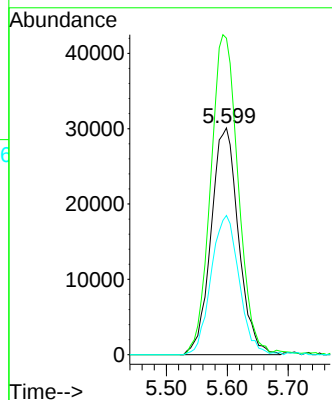
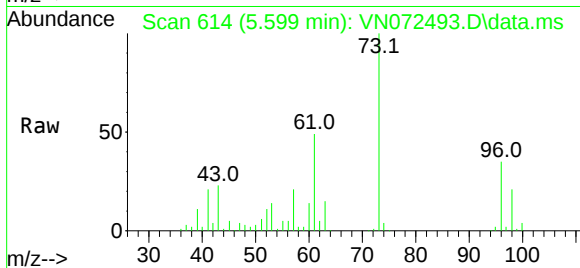




#21
trans-1,2-Dichloroethene
Concen: 46.960 ug/l
RT: 5.599 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

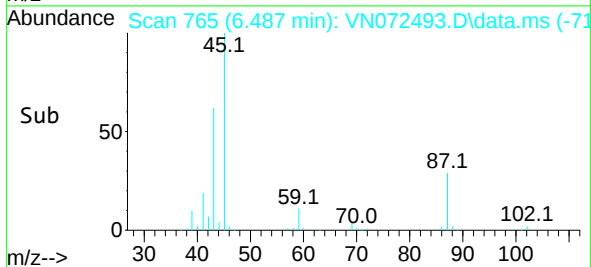
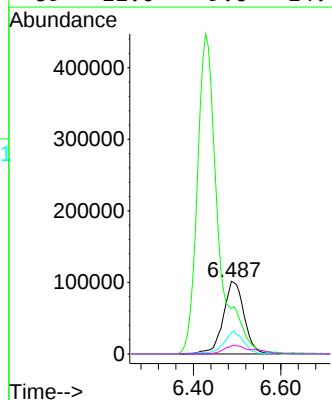
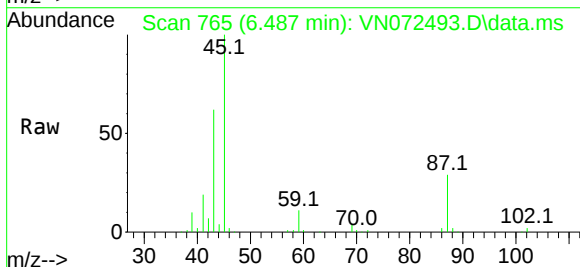
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

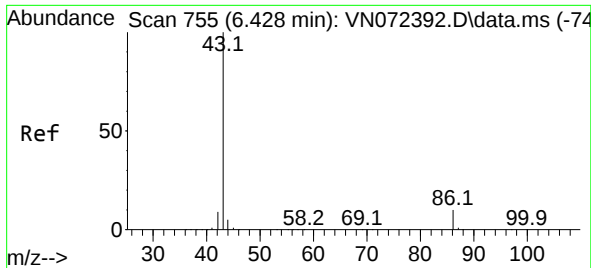
Tgt Ion: 96 Resp: 94244
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 61.4 50.3 75.5



#22
Diisopropyl ether
Concen: 46.193 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 45 Resp: 335237
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 29.4 24.3 36.5
59 11.0 9.6 14.4

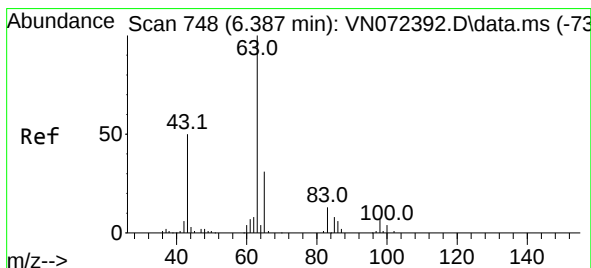
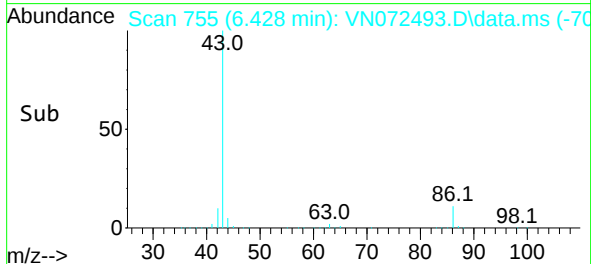
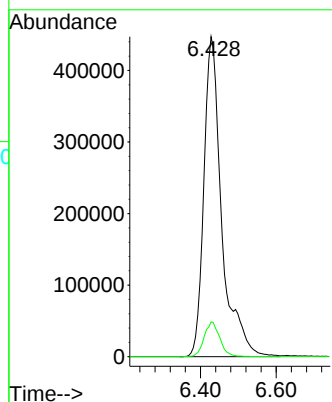
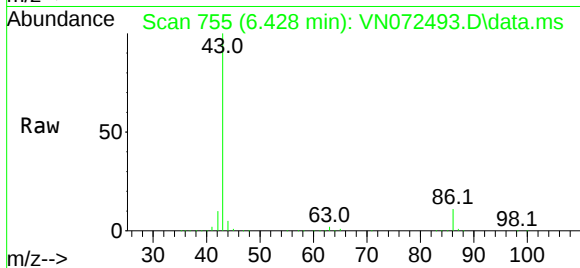




#23
 Vinyl Acetate
 Concen: 240.652 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

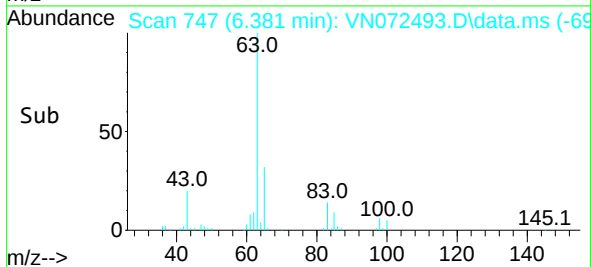
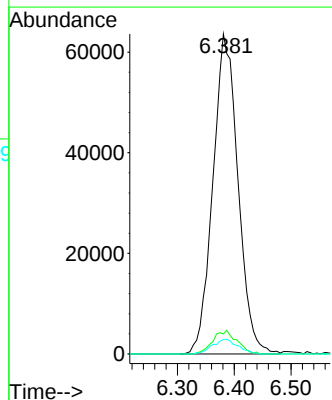
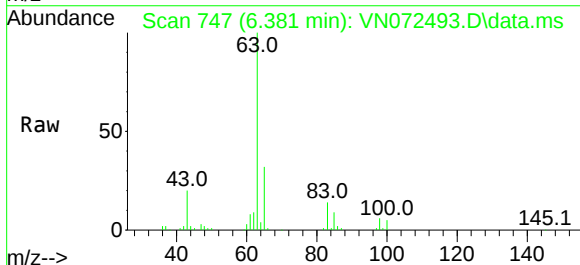
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

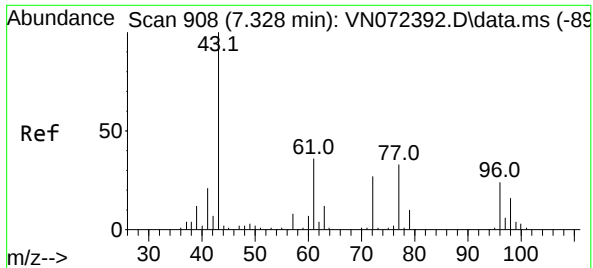
Tgt Ion: 43 Resp: 1461342
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 47.643 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

Tgt Ion: 63 Resp: 195112
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.5 2.3 6.8

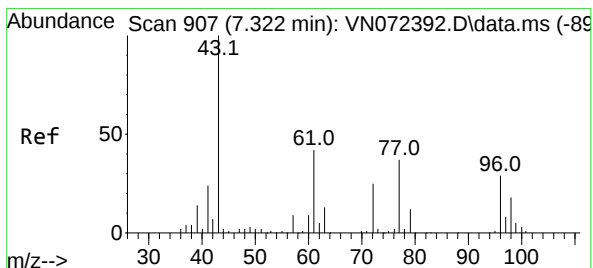
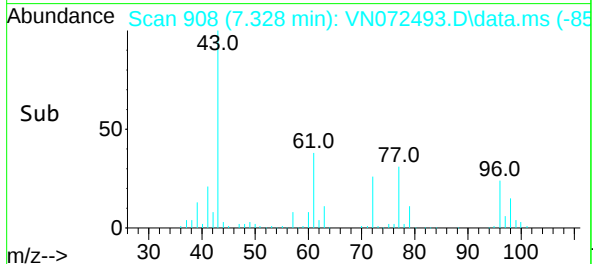
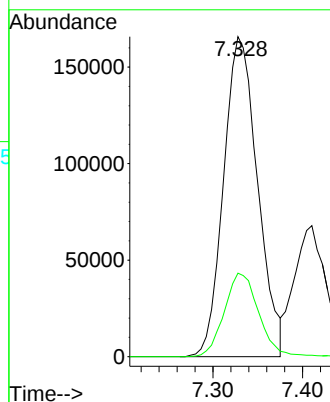
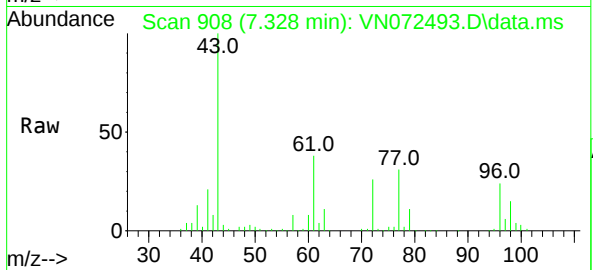




#25
2-Butanone
Concen: 239.226 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

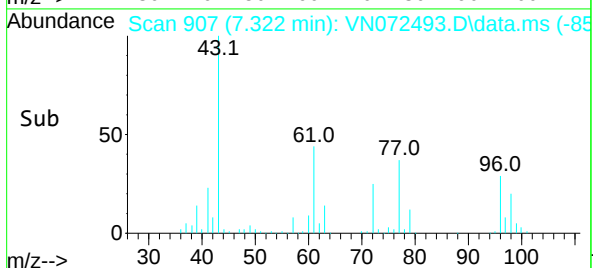
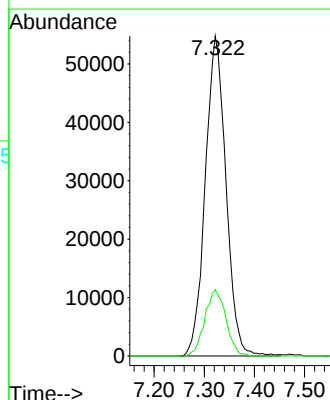
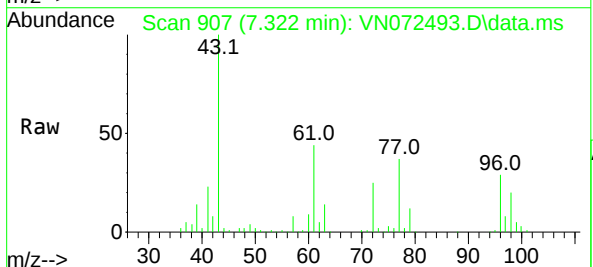
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

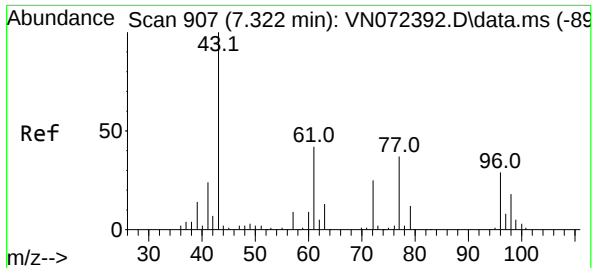
Tgt Ion: 43 Resp: 436567
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.679 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 77 Resp: 157206
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2



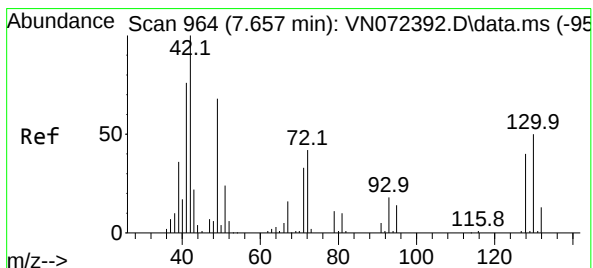
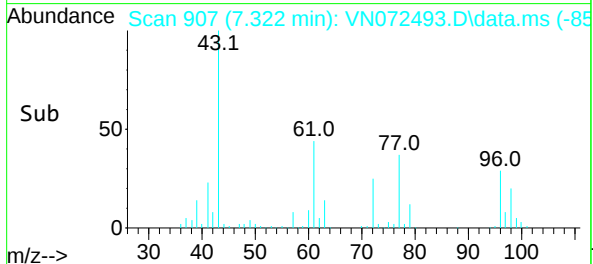
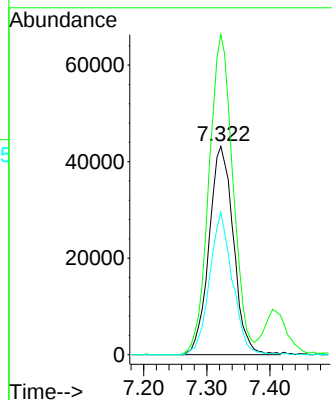
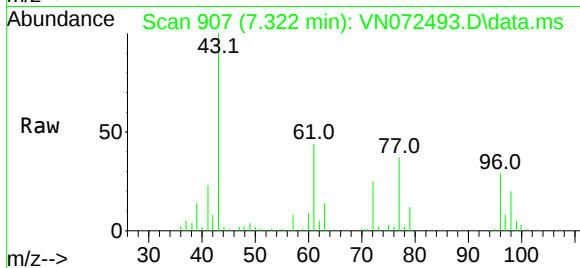


#27
 cis-1,2-Dichloroethene
 Concen: 47.899 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 115565

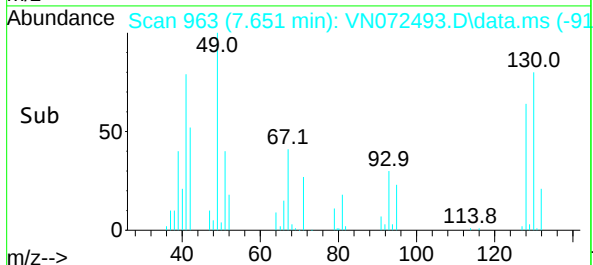
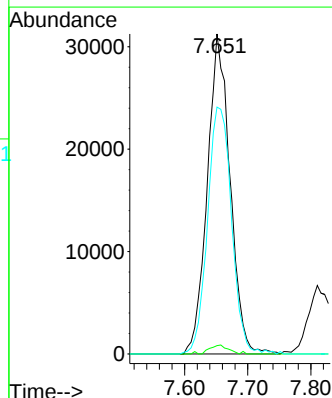
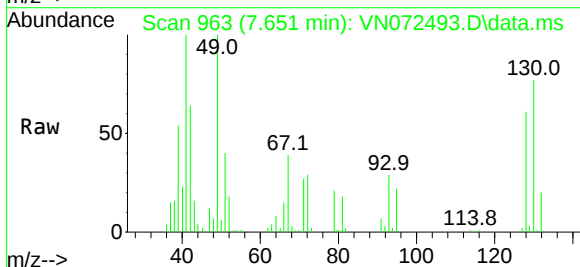
Ion	Ratio	Lower	Upper
96	100		
61	151.5	0.0	280.6
98	64.3	0.0	128.4

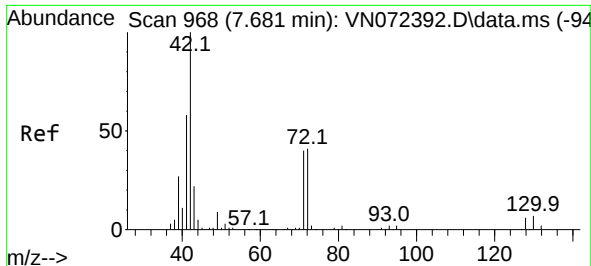


#28
 Bromochloromethane
 Concen: 45.001 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

Tgt Ion: 49 Resp: 78251

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	81.6	69.7	104.5





#29

Tetrahydrofuran

Concen: 235.567 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

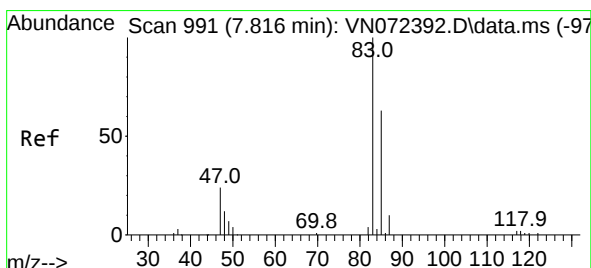
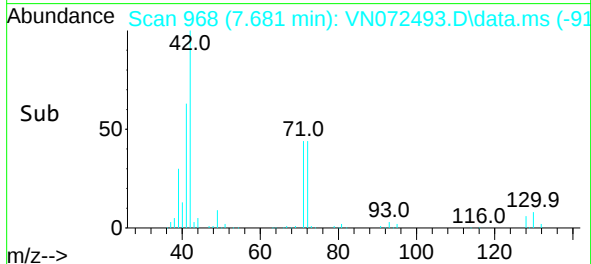
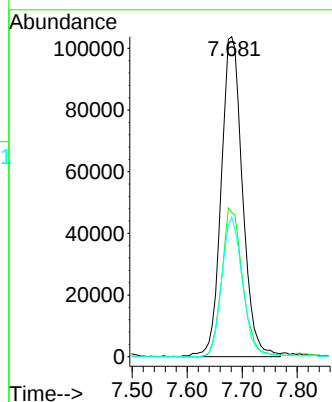
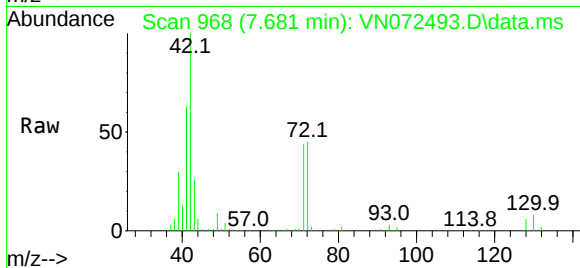
Tgt Ion: 42 Resp: 279389

Ion Ratio Lower Upper

42 100

72 45.6 39.7 59.5

71 42.4 36.6 55.0



#30

Chloroform

Concen: 51.217 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072493.D

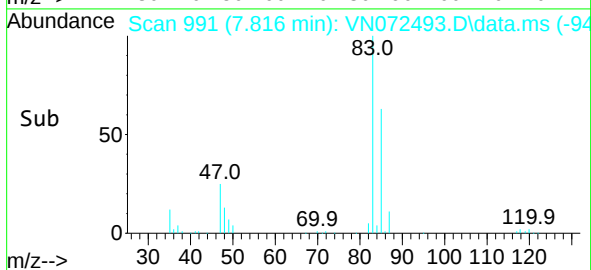
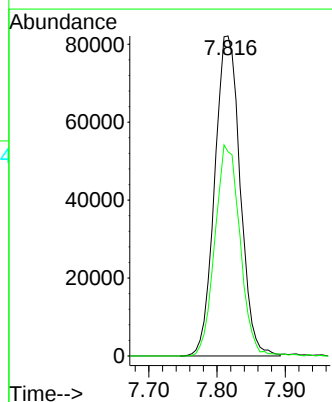
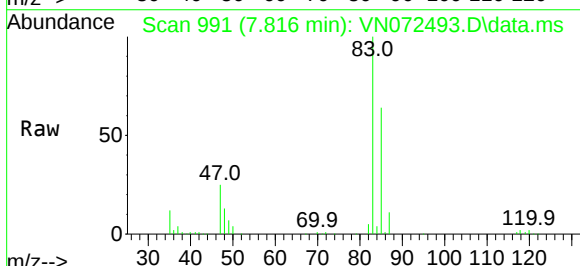
Acq: 13 May 2022 21:39

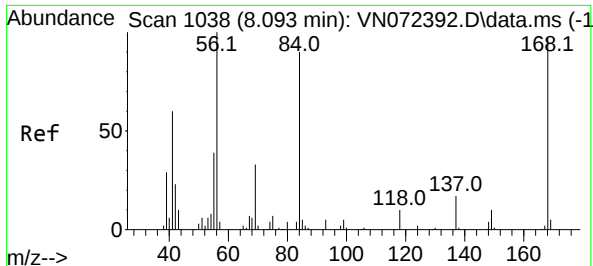
Tgt Ion: 83 Resp: 213390

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.8

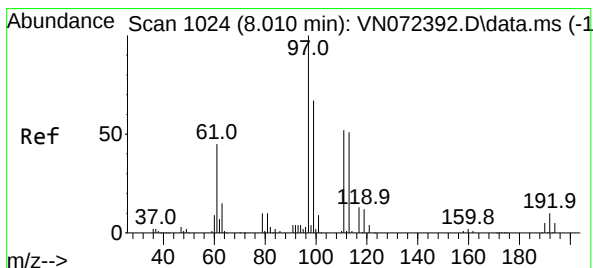
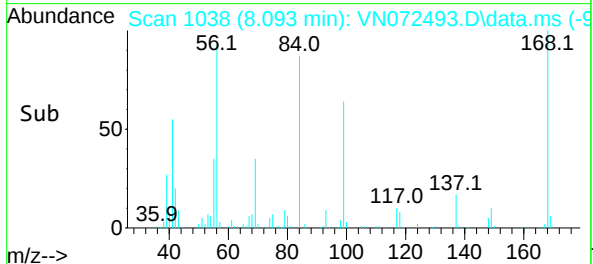
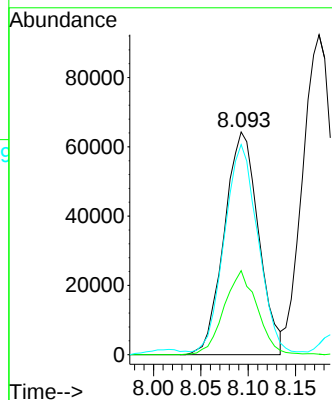
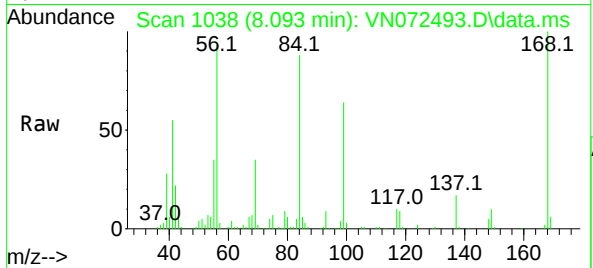




#31
Cyclohexane
Concen: 41.969 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

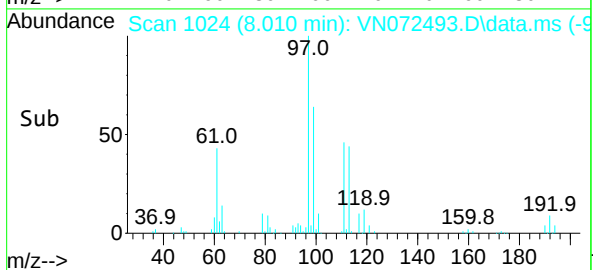
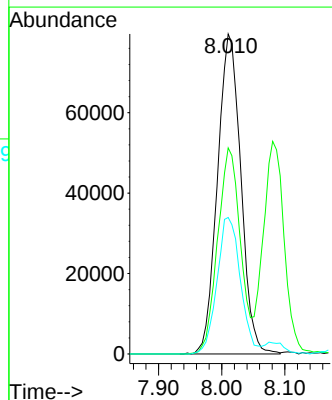
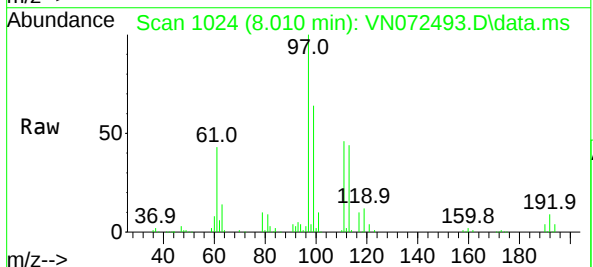
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

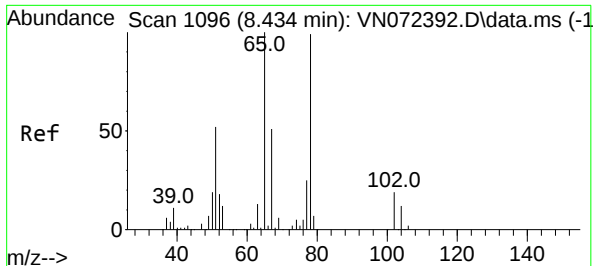
Tgt Ion: 56 Resp: 162369
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.8
84 92.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 53.594 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 97 Resp: 204805
Ion Ratio Lower Upper
97 100
99 62.0 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.398 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

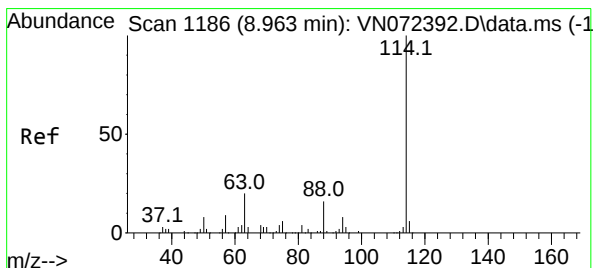
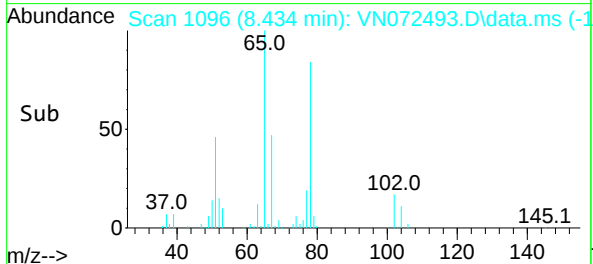
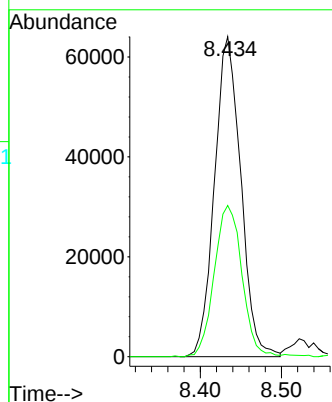
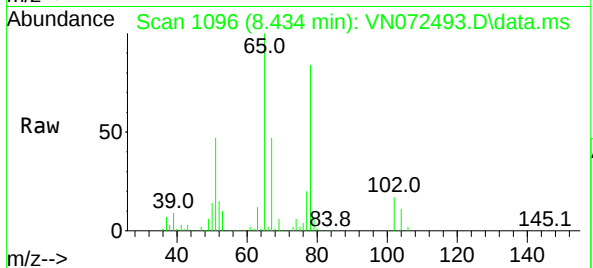
VSTDCCC050EC

Tgt Ion: 65 Resp: 144226

Ion Ratio Lower Upper

65 100

67 49.6 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: VN072493.D

Acq: 13 May 2022 21:39

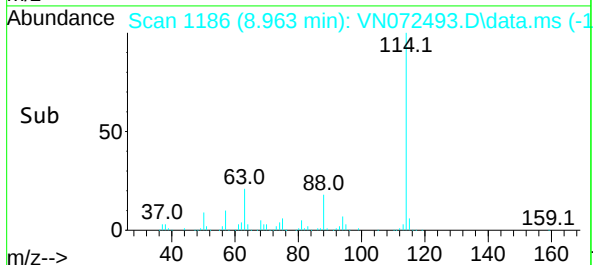
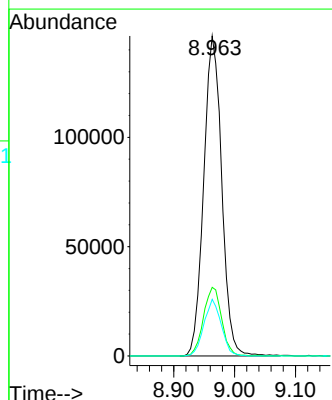
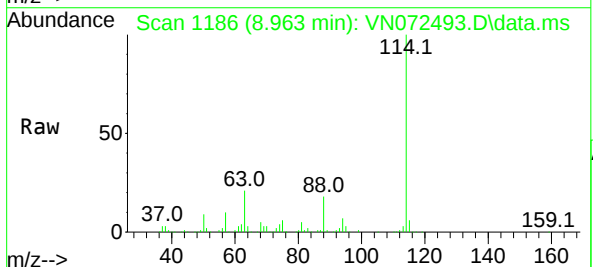
Tgt Ion: 114 Resp: 301215

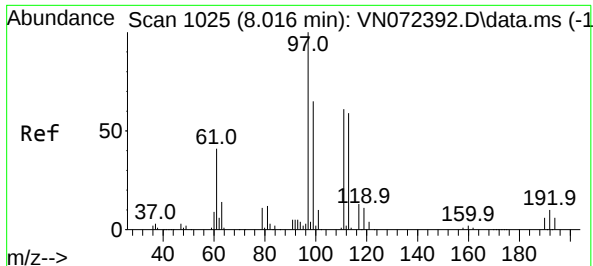
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 17.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.607 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

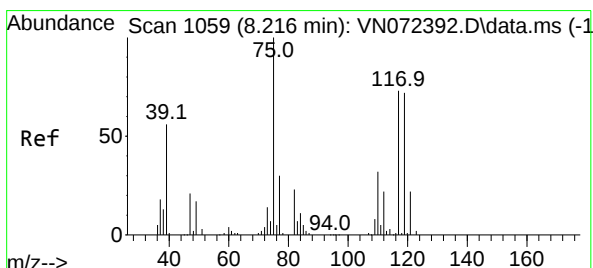
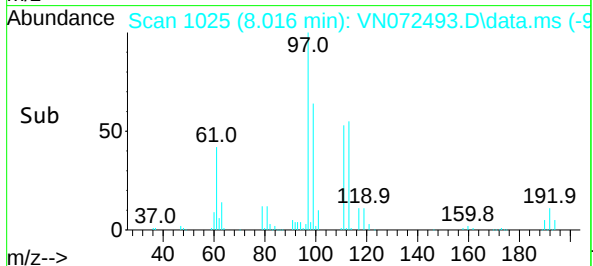
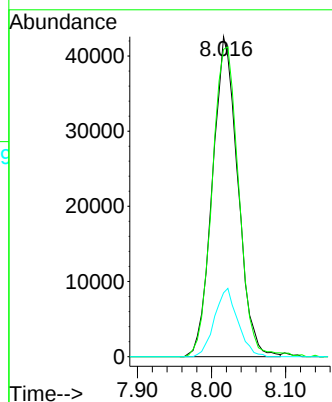
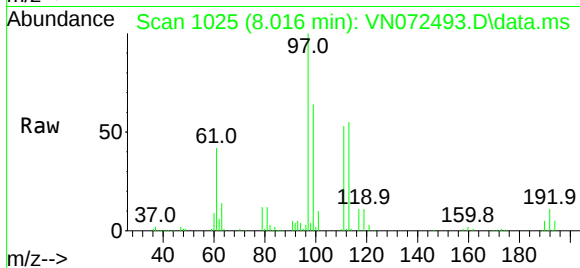
Tgt Ion:113 Resp: 101415

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.284 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

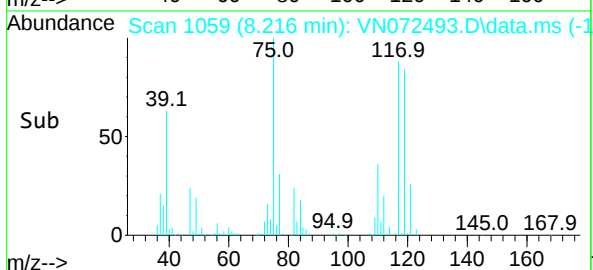
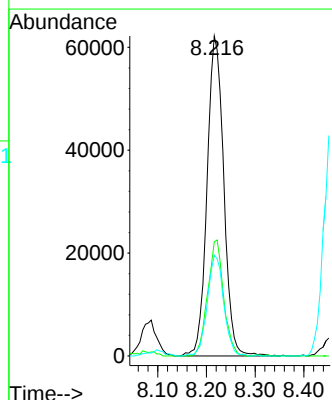
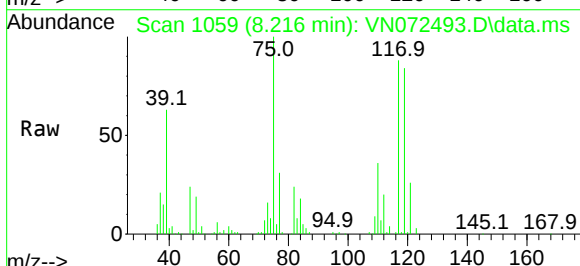
Tgt Ion: 75 Resp: 147610

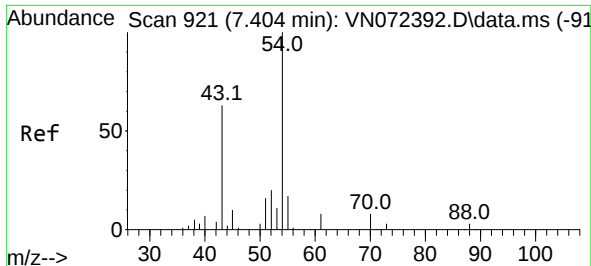
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 50.385 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

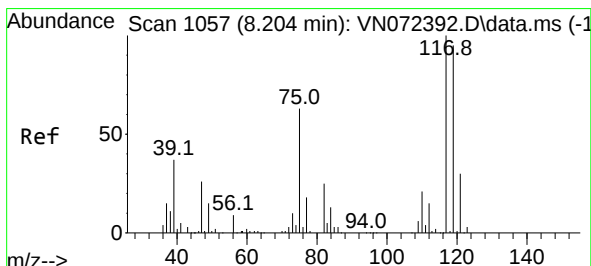
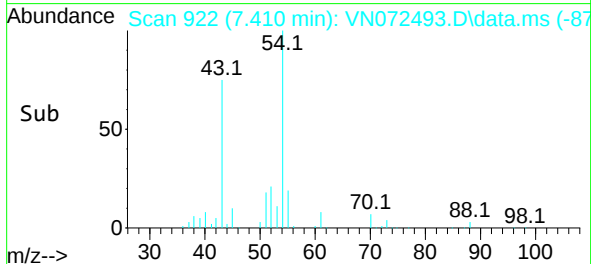
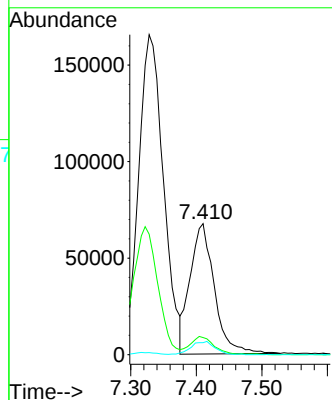
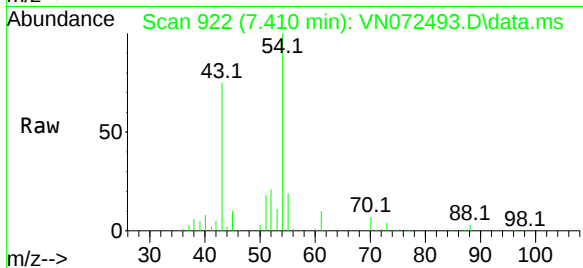
Tgt Ion: 43 Resp: 173998

Ion Ratio Lower Upper

43 100

61 12.9 11.8 17.6

70 10.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 55.025 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

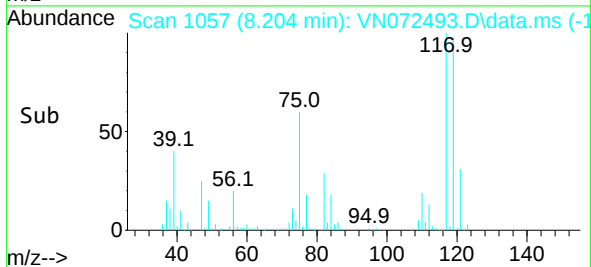
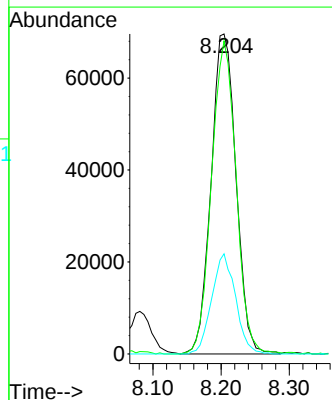
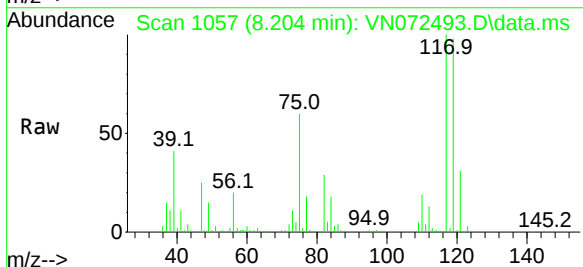
Tgt Ion: 117 Resp: 177254

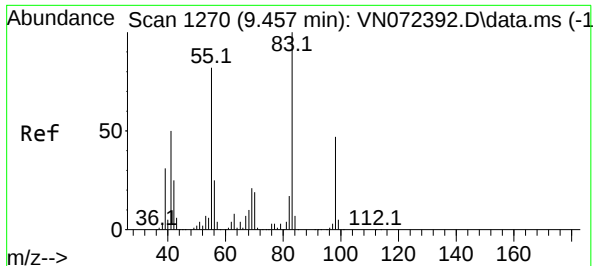
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.8

121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 52.804 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

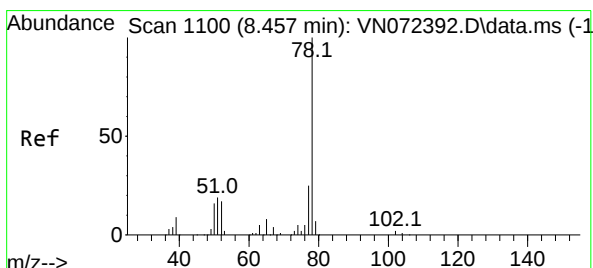
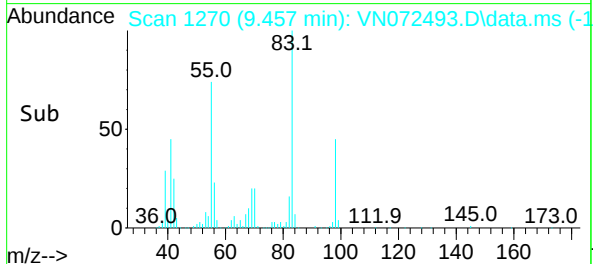
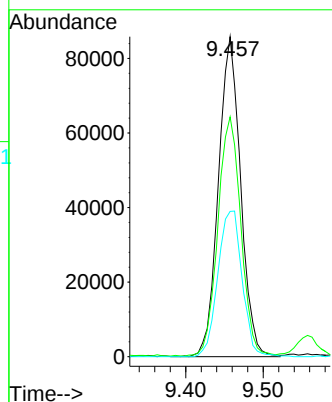
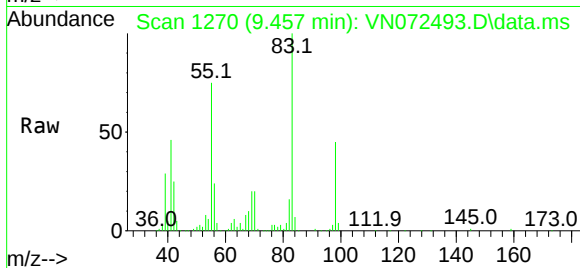
Tgt Ion: 83 Resp: 170811

Ion Ratio Lower Upper

83 100

55 74.7 57.8 86.8

98 45.4 39.4 59.2



#40

Benzene

Concen: 49.265 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072493.D

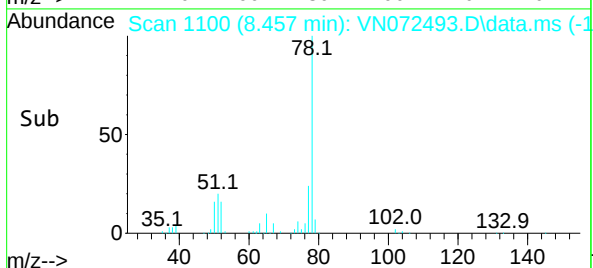
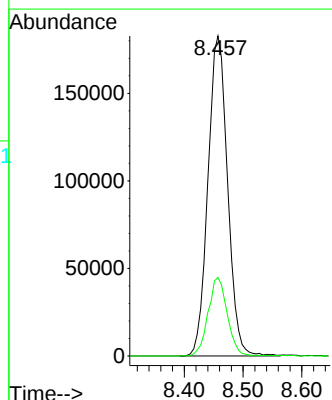
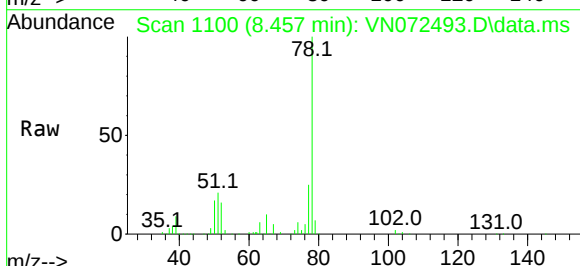
Acq: 13 May 2022 21:39

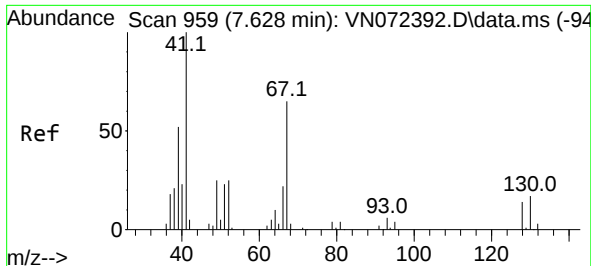
Tgt Ion: 78 Resp: 423600

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

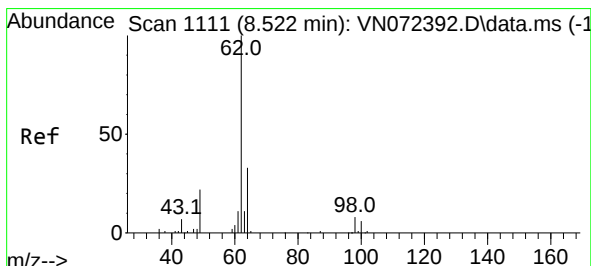
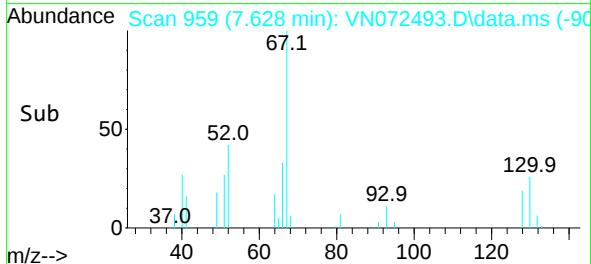
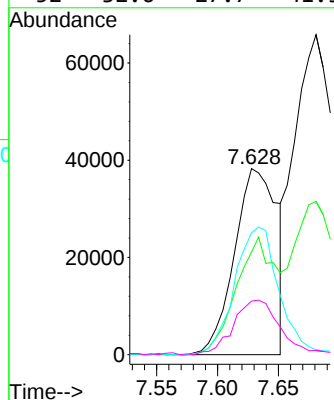
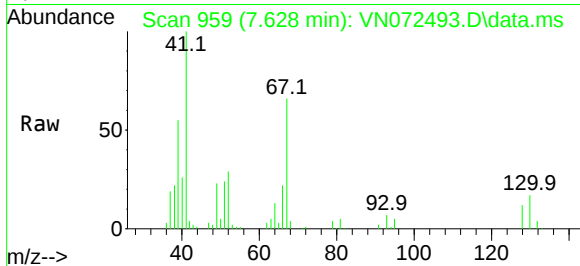




#41
Methacrylonitrile
Concen: 54.439 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

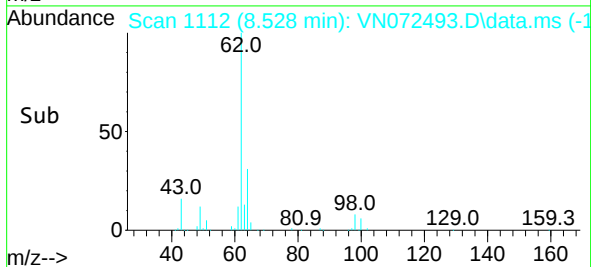
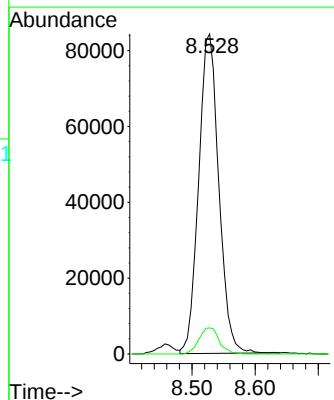
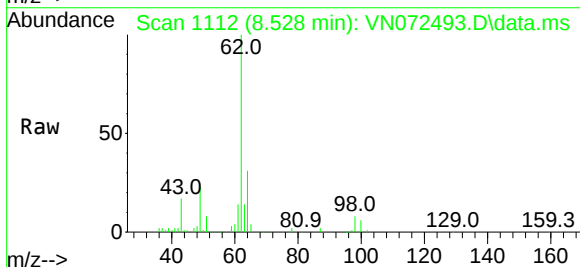
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

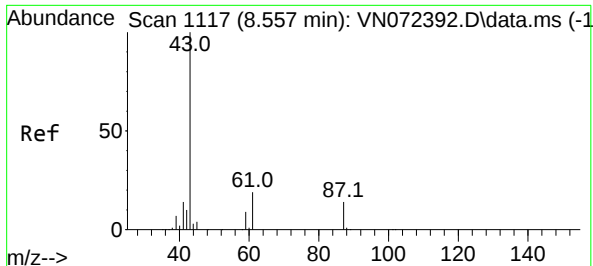
Tgt Ion: 41 Resp: 93087
Ion Ratio Lower Upper
41 100
39 58.2 48.6 73.0
67 71.9 73.4 110.2#
52 32.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 53.950 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 62 Resp: 186447
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4

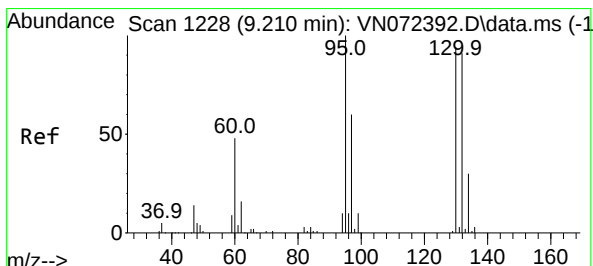
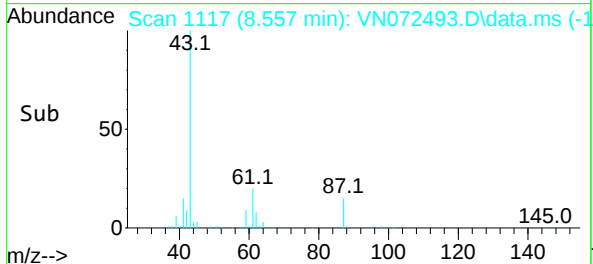
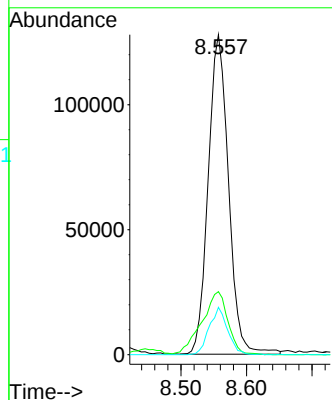
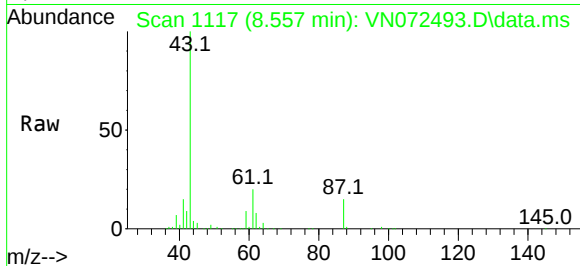




#43
Isopropyl Acetate
Concen: 51.922 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

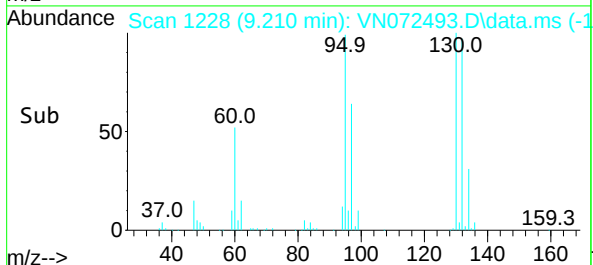
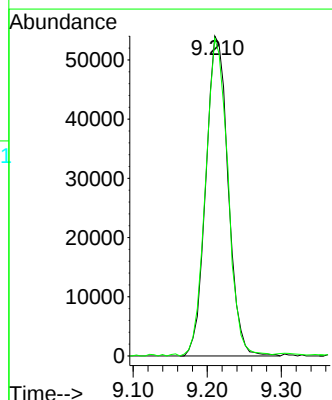
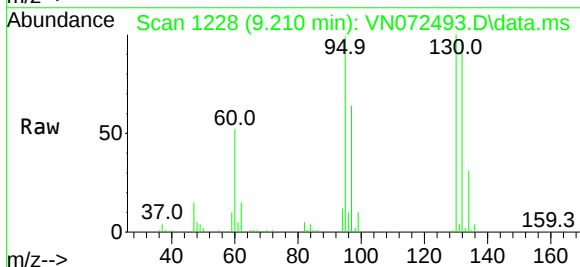
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

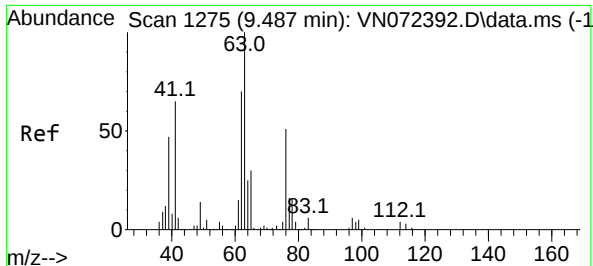
Tgt Ion: 43 Resp: 275410
Ion Ratio Lower Upper
43 100
61 25.4 21.9 32.9
87 13.5 12.0 18.0



#44
Trichloroethene
Concen: 51.665 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:130 Resp: 112771
Ion Ratio Lower Upper
130 100
95 99.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.901 ug/l

RT: 9.487 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

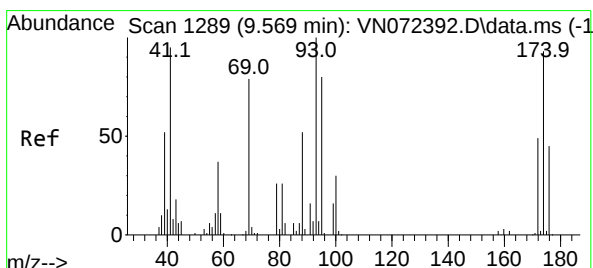
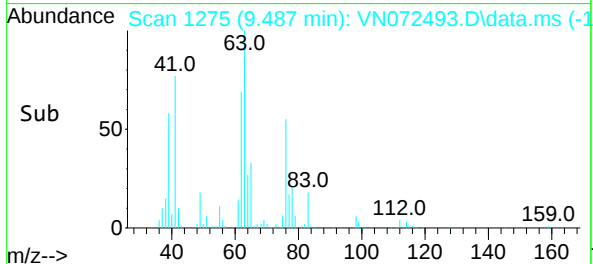
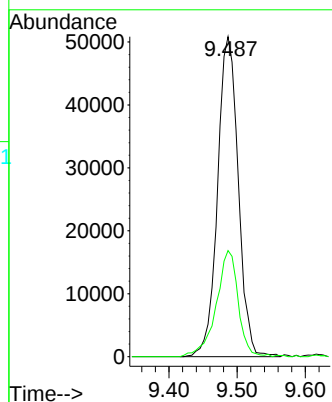
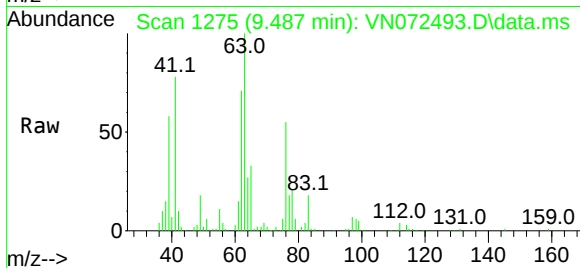
VSTDC0050EC

Tgt Ion: 63 Resp: 107380

Ion Ratio Lower Upper

63 100

65 33.1 24.9 37.3



#46

Dibromomethane

Concen: 51.930 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

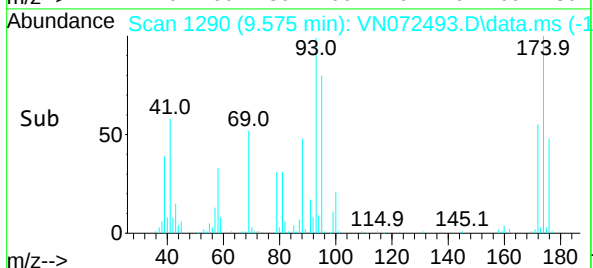
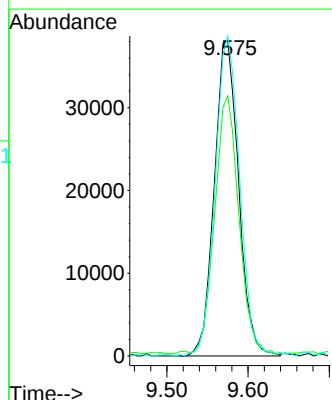
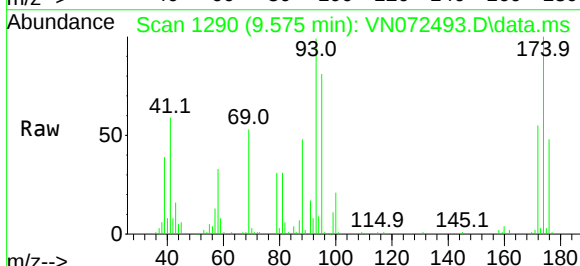
Tgt Ion: 93 Resp: 79398

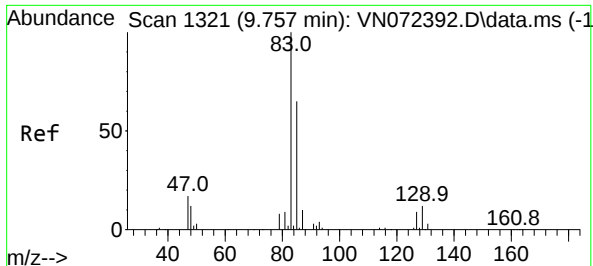
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 102.2 86.6 130.0

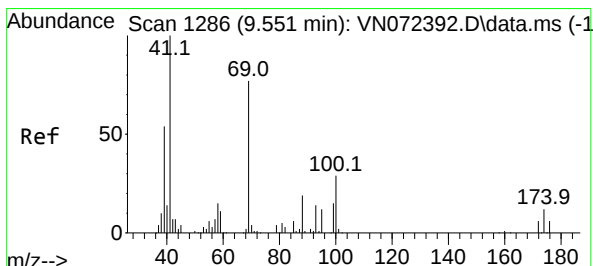
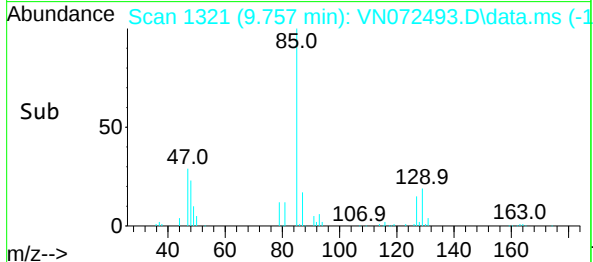
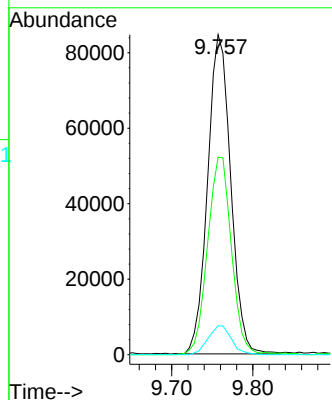
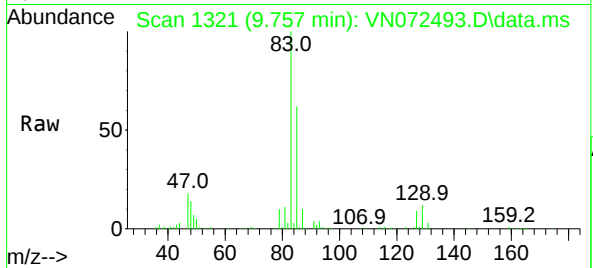




#47
Bromodichloromethane
Concen: 53.731 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

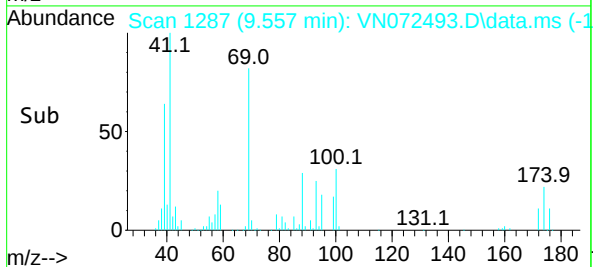
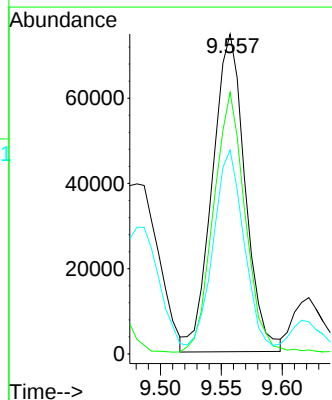
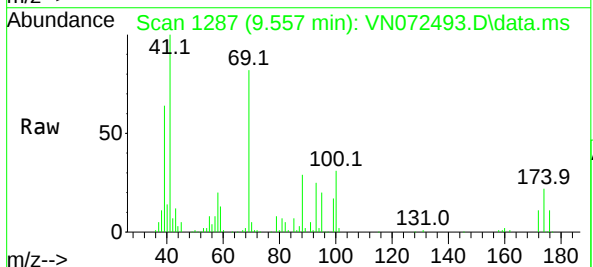
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

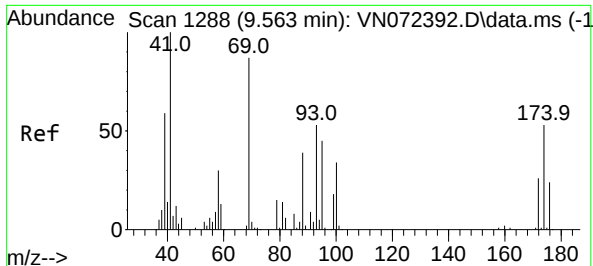
Tgt Ion: 83 Resp: 167482
Ion Ratio Lower Upper
83 100
85 61.7 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 56.371 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 41 Resp: 139505
Ion Ratio Lower Upper
41 100
69 80.2 74.7 112.1
39 60.7 45.6 68.4

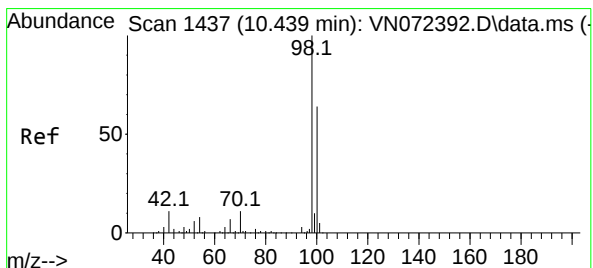
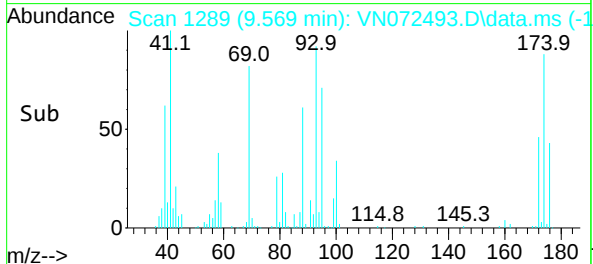
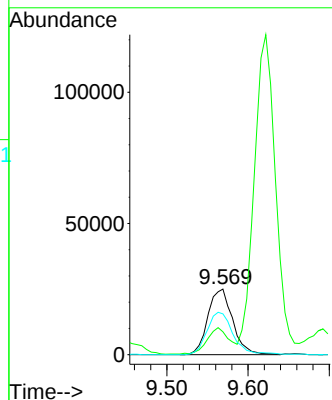
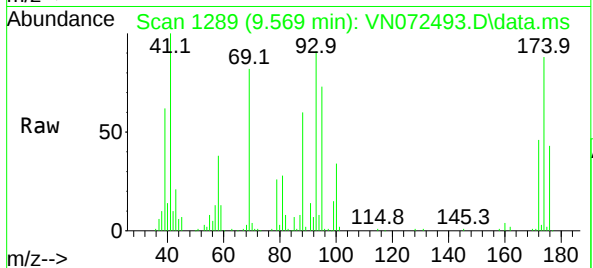




#49
1,4-Dioxane
Concen: 1255.219 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

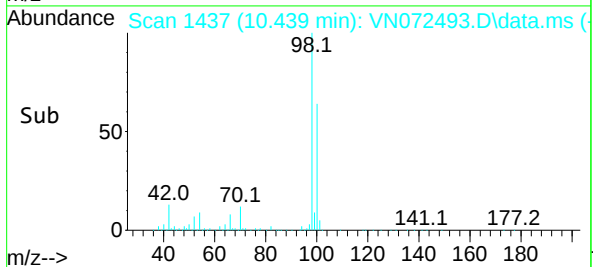
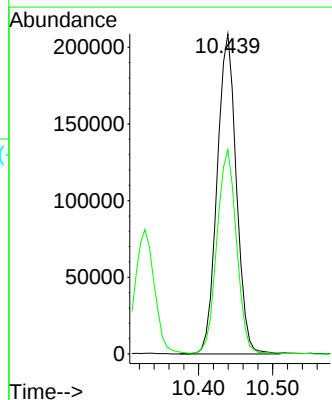
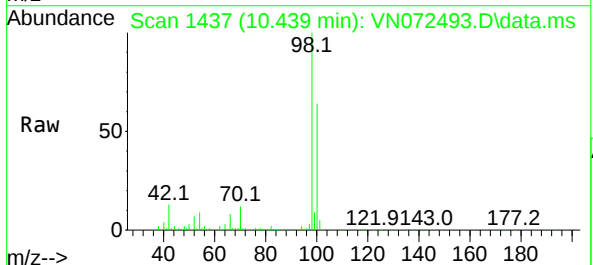
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

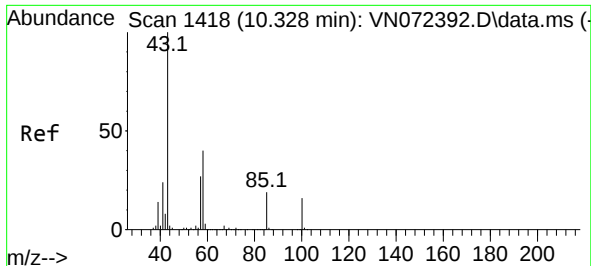
Tgt Ion: 88 Resp: 52990
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4#
58 68.6 54.2 81.4



#50
Toluene-d8
Concen: 49.276 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 98 Resp: 376082
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

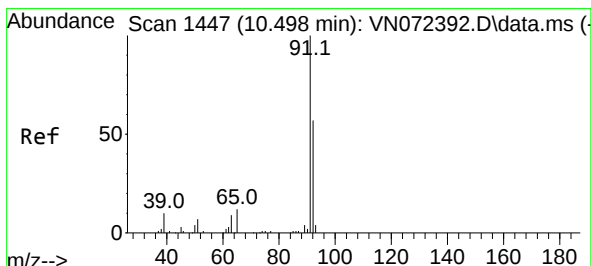
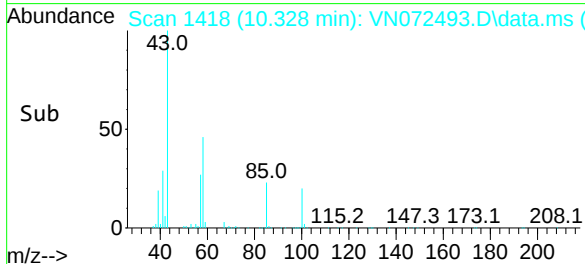
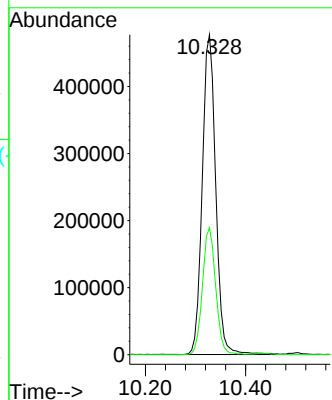
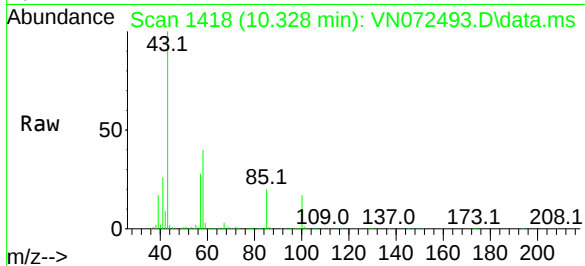




#51
4-Methyl-2-Pentanone
Concen: 269.958 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

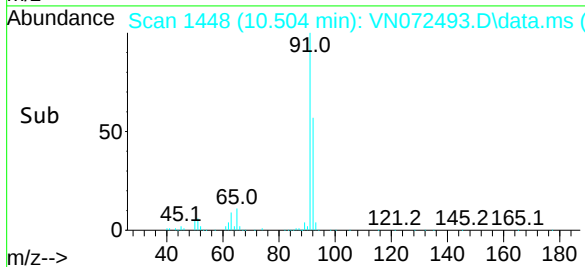
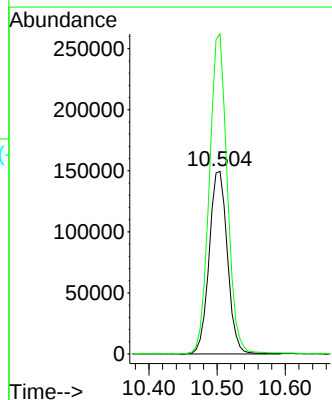
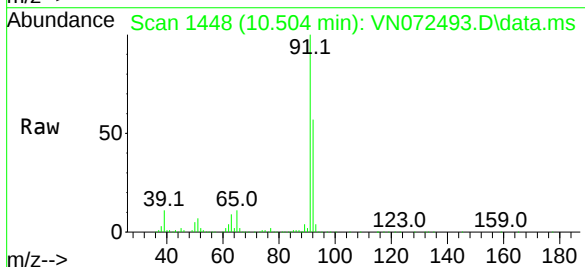
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

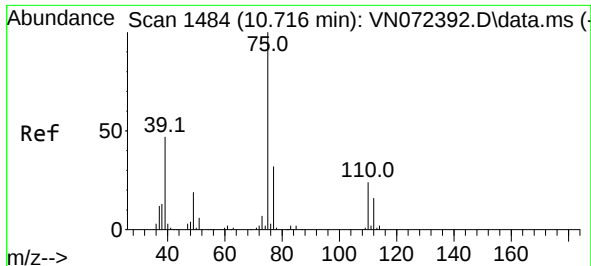
Tgt Ion: 43 Resp: 889162
Ion Ratio Lower Upper
43 100
58 39.1 34.1 51.1



#52
Toluene
Concen: 52.517 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 92 Resp: 278437
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

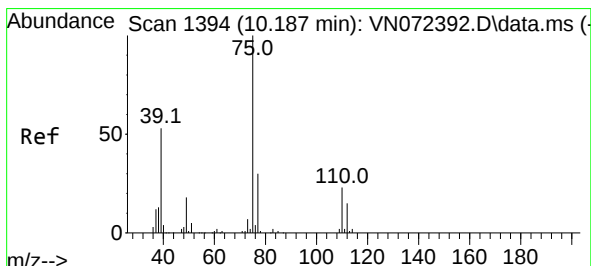
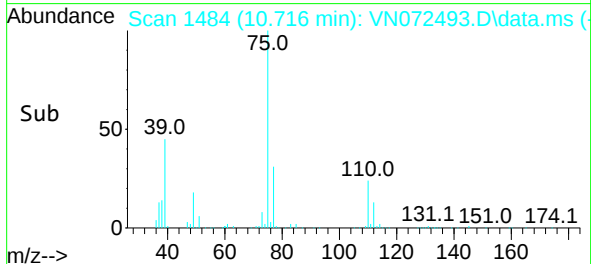
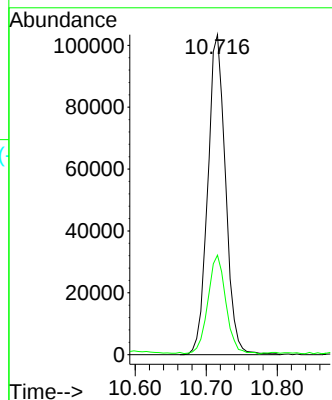
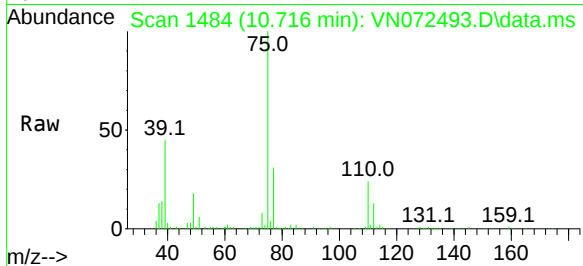




#53
t-1,3-Dichloropropene
Concen: 56.614 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

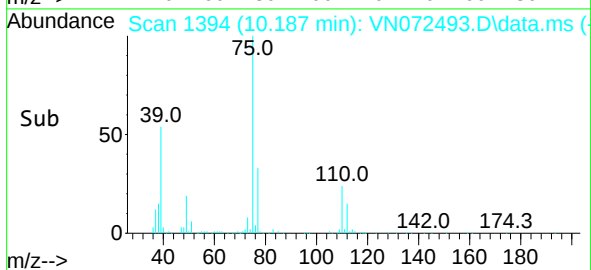
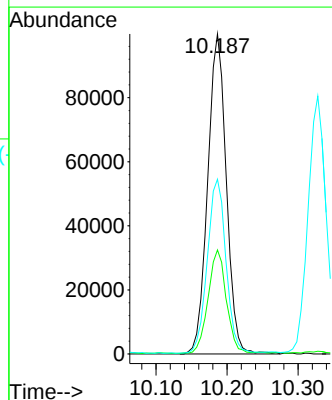
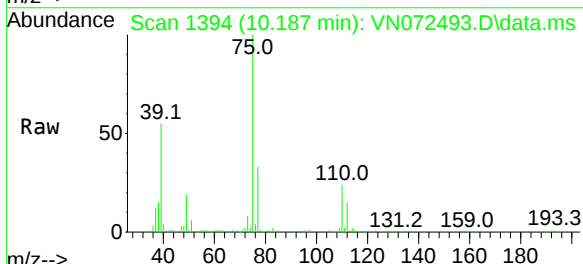
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

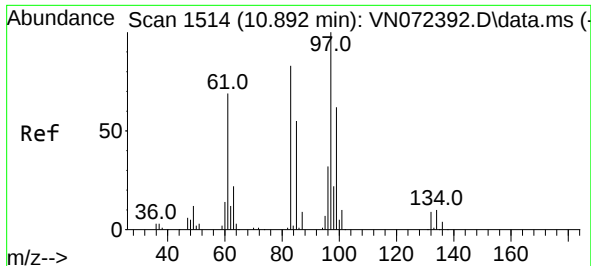
Tgt Ion: 75 Resp: 179626
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.767 ug/l
RT: 10.187 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 75 Resp: 182008
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 54.3 35.7 53.5#



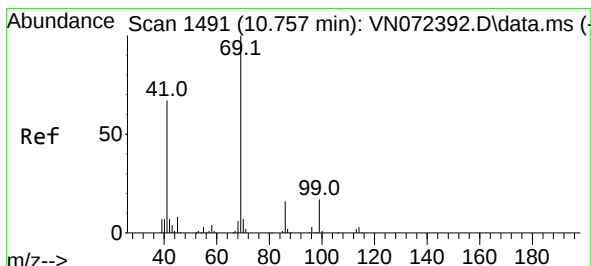
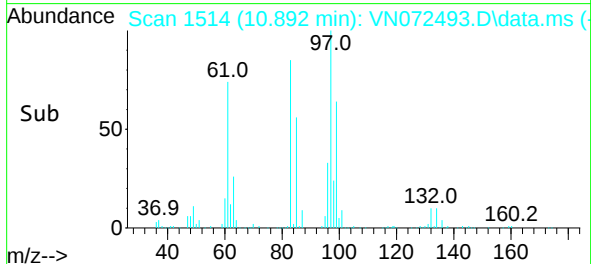
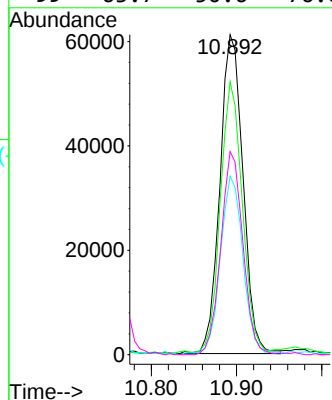
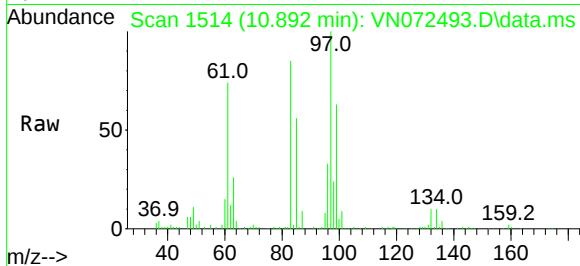


#55
1,1,2-Trichloroethane
Concen: 51.972 ug/l
RT: 10.892 min Scan# 114791
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 114791

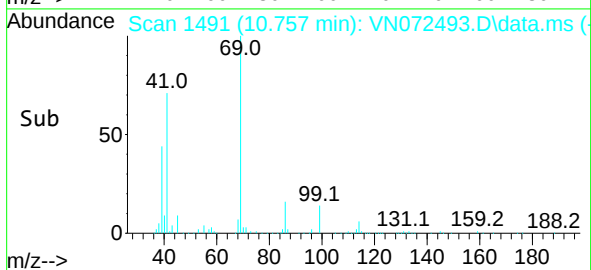
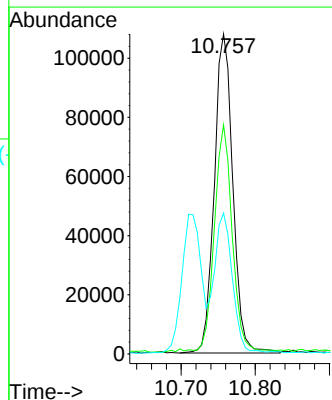
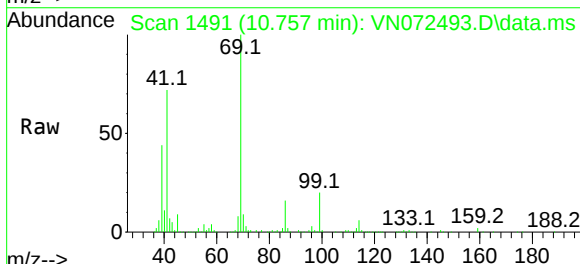
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	56.0	43.9	65.9
99	63.7	50.6	76.0

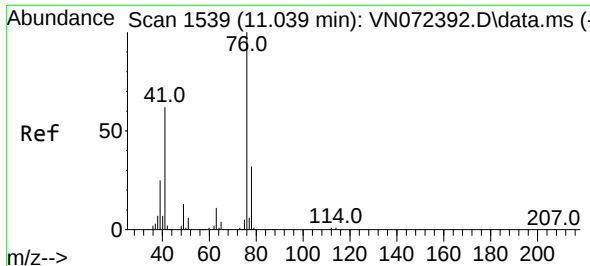


#56
Ethyl methacrylate
Concen: 59.162 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 69 Resp: 187280

Ion	Ratio	Lower	Upper
69	100		
41	66.7	47.8	71.6
39	42.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.920 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

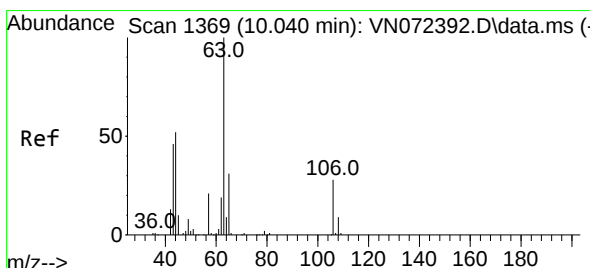
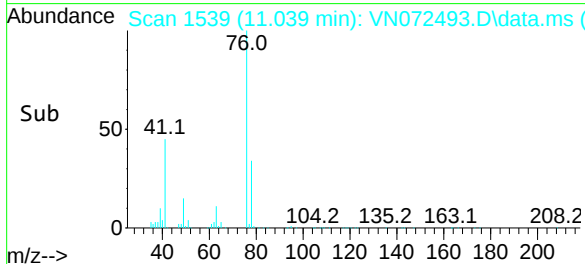
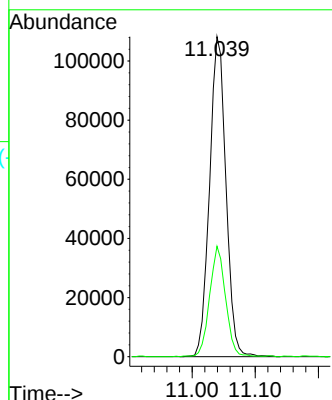
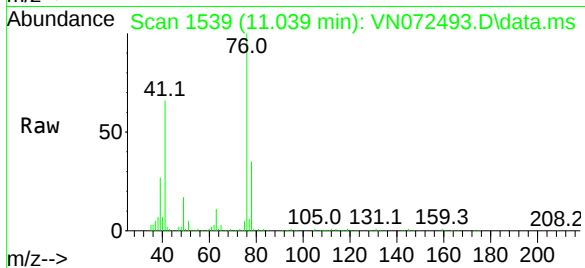
VSTDCCC050EC

Tgt Ion: 76 Resp: 195277

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 276.543 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.001 min

Lab File: VN072493.D

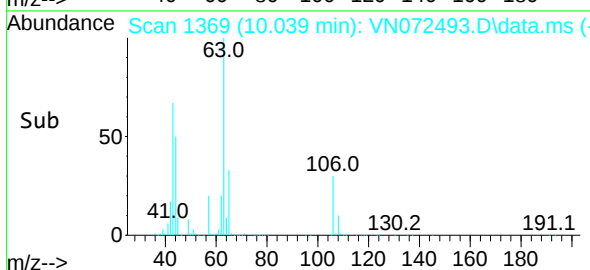
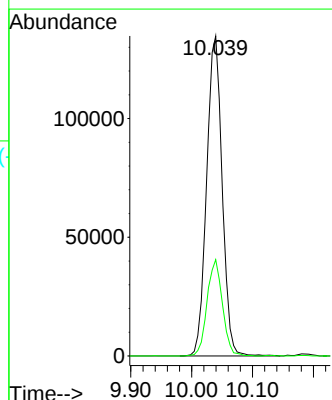
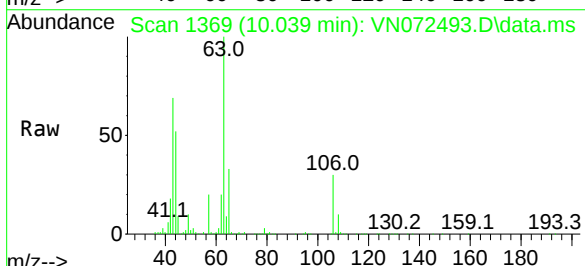
Acq: 13 May 2022 21:39

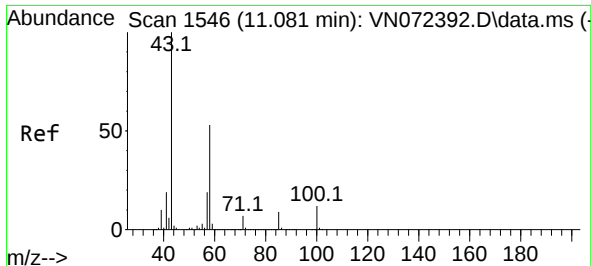
Tgt Ion: 63 Resp: 238337

Ion Ratio Lower Upper

63 100

106 29.8 24.6 36.8

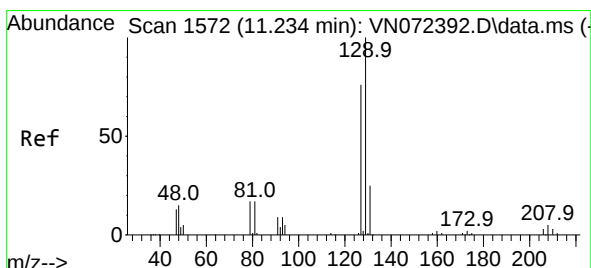
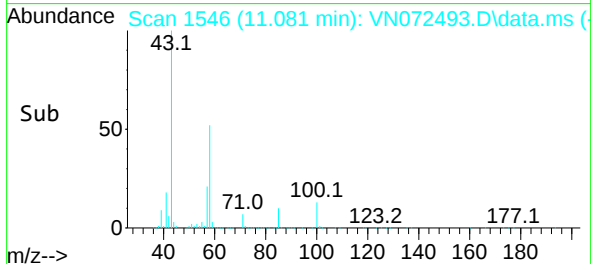
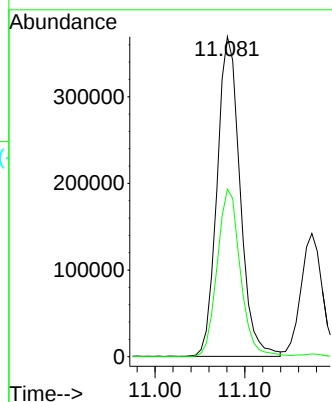
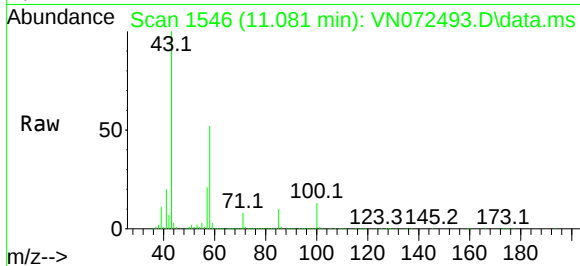




#59
2-Hexanone
Concen: 284.362 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

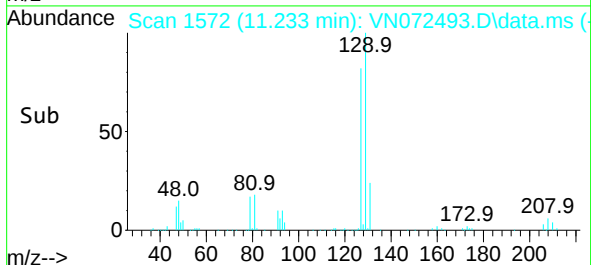
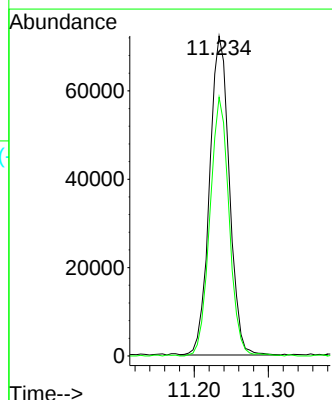
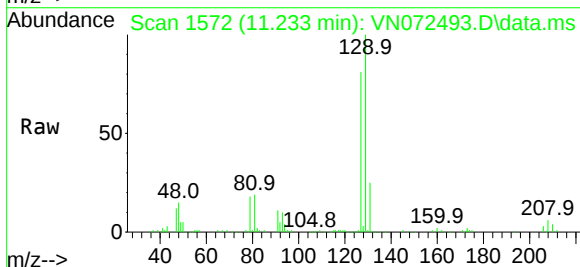
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

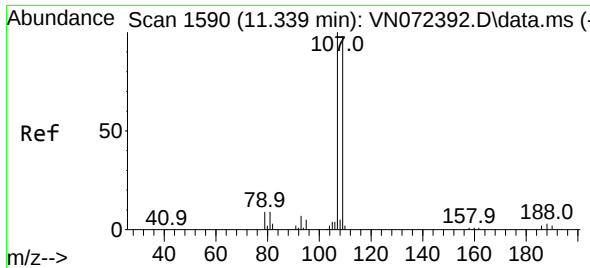
Tgt Ion: 43 Resp: 656731
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1



#60
Dibromochloromethane
Concen: 57.067 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 129 Resp: 133894
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

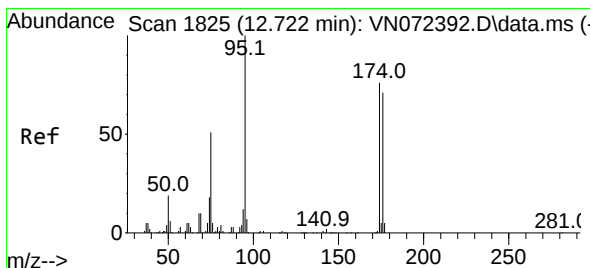
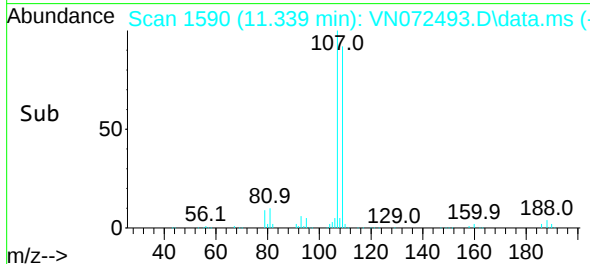
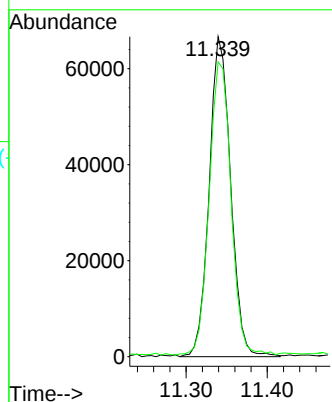
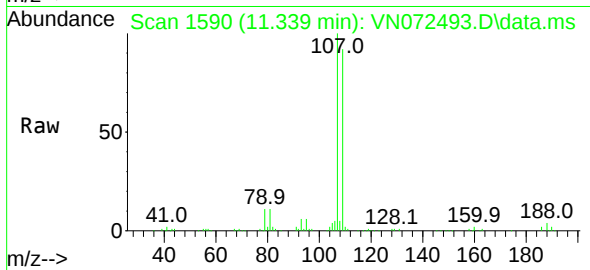




#61
1,2-Dibromoethane
Concen: 55.529 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

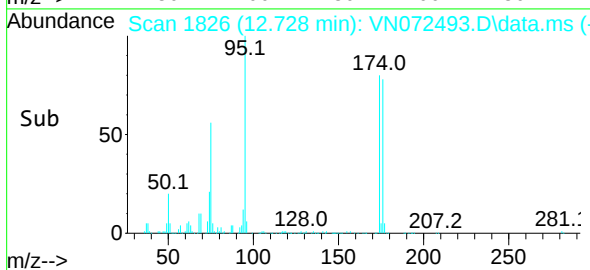
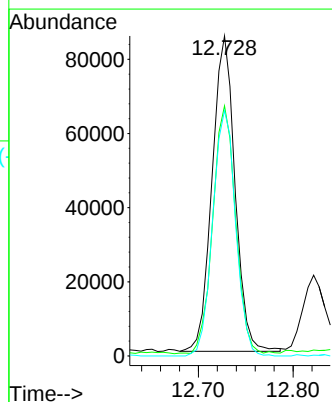
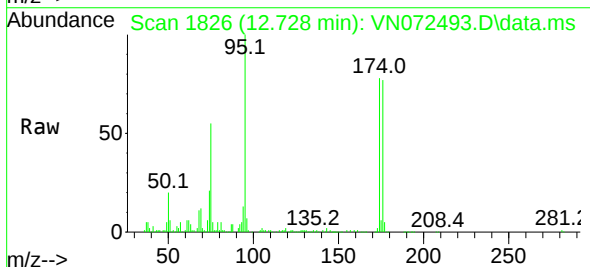
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

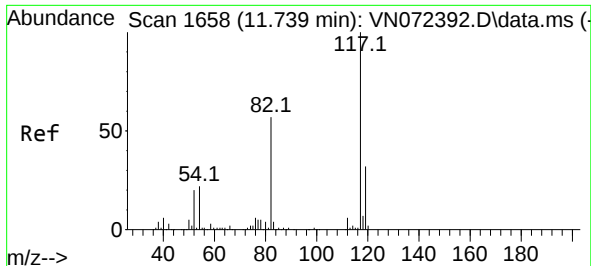
Tgt Ion:107 Resp: 122228
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.554 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 95 Resp: 143346
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 77.6 0.0 163.4

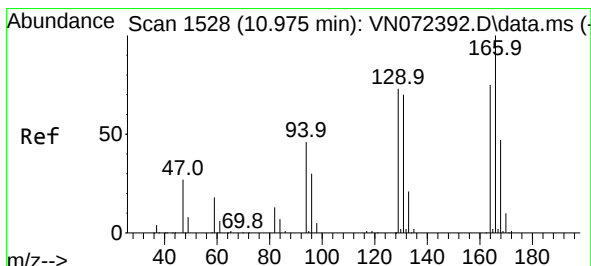
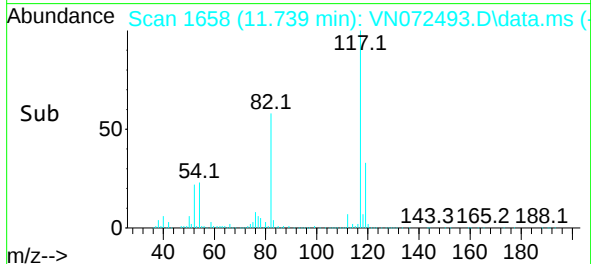
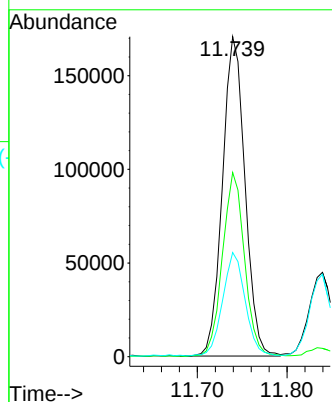
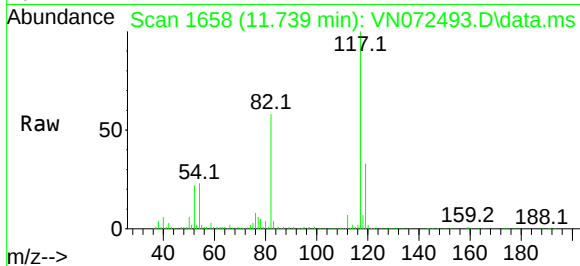




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

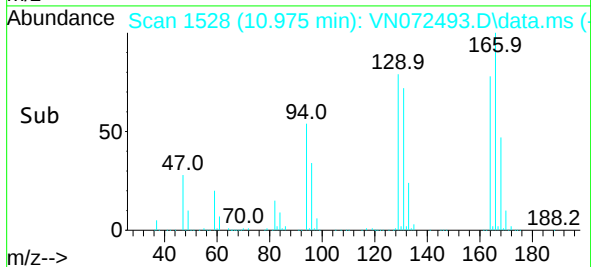
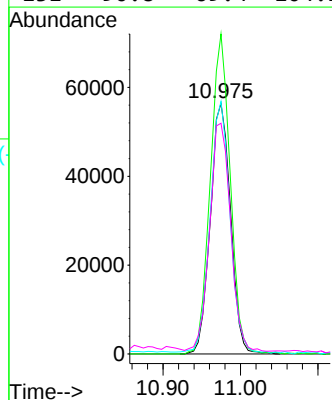
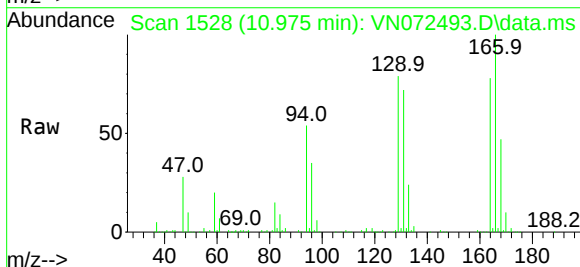
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

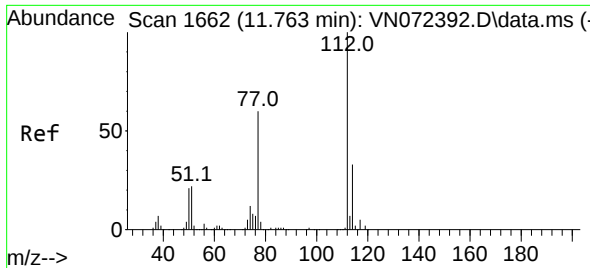
Tgt Ion:117 Resp: 297308
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 47.720 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:164 Resp: 102122
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 100.2 73.9 110.9
131 90.8 69.4 104.2

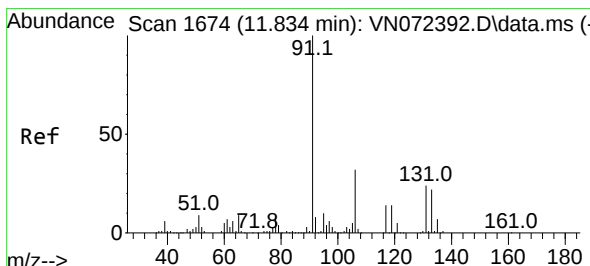
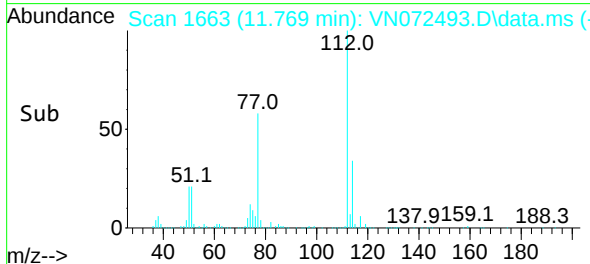
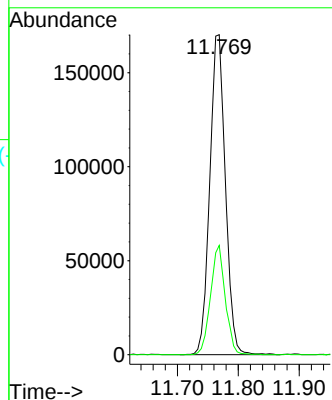
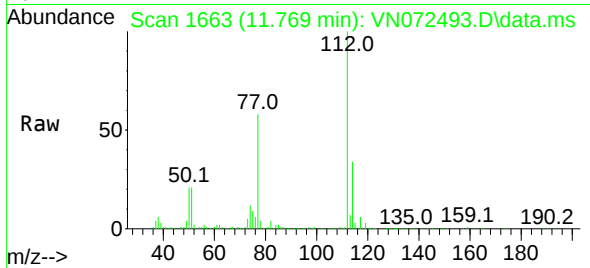




#65
Chlorobenzene
Concen: 49.904 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

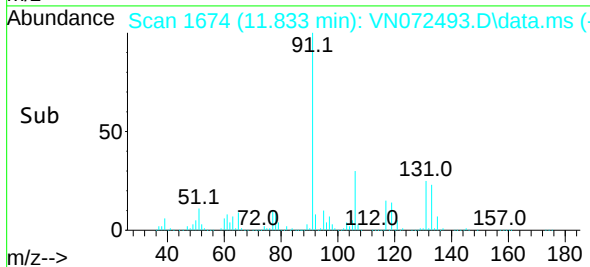
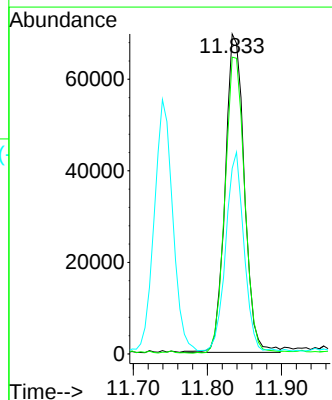
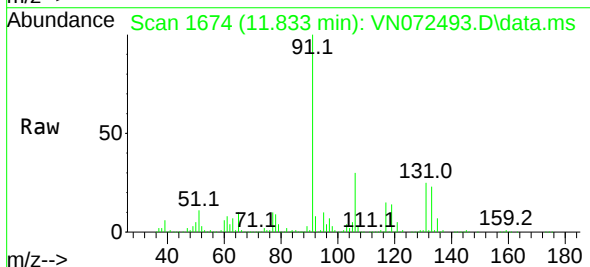
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

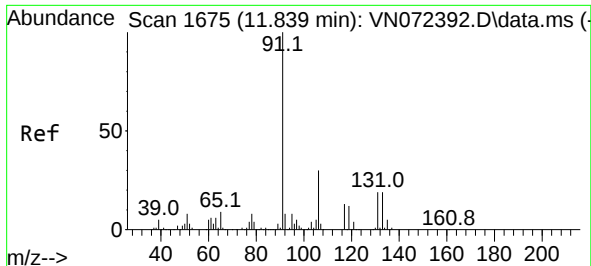
Tgt Ion:112 Resp: 303131
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.435 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:131 Resp: 125051
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 58.1 33.4 100.2

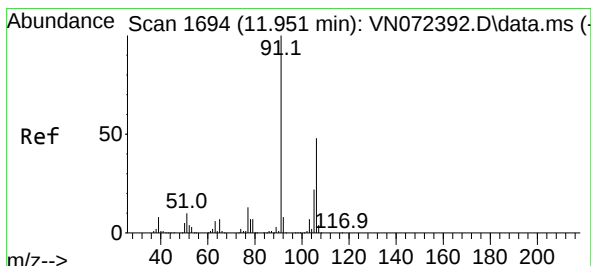
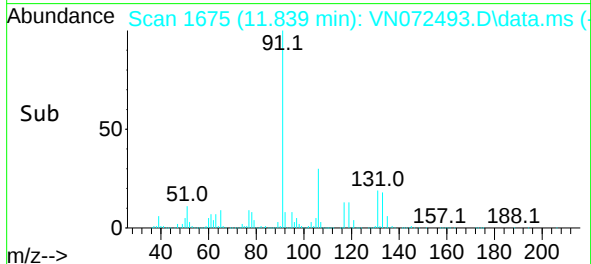
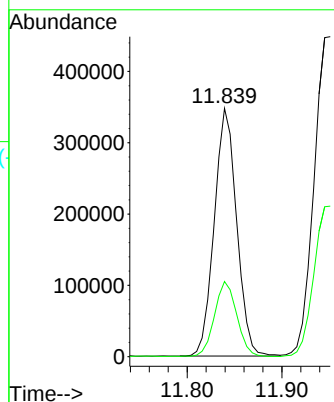
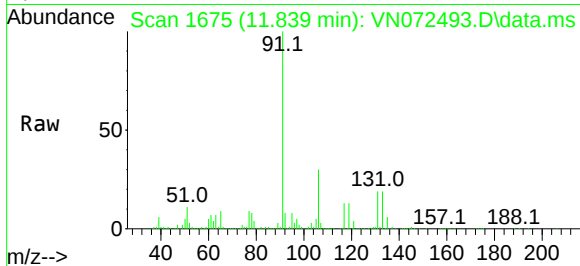




#67
Ethyl Benzene
Concen: 54.432 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

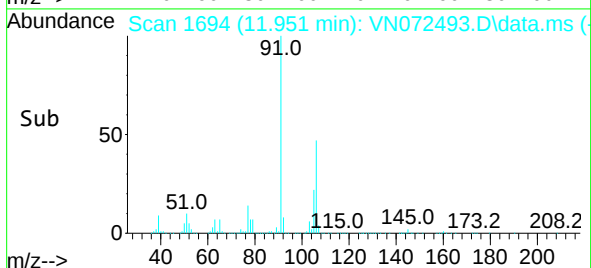
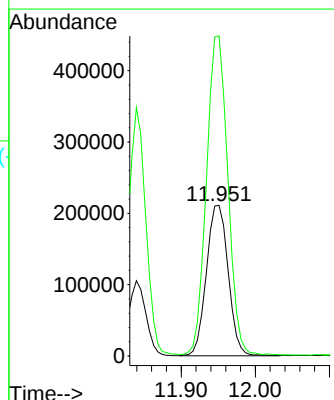
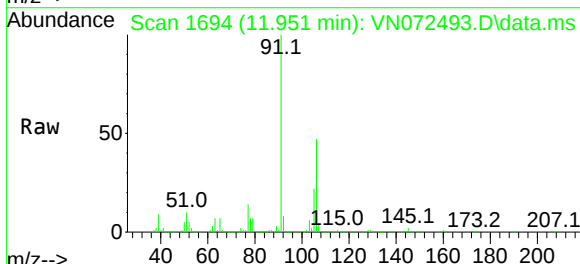
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

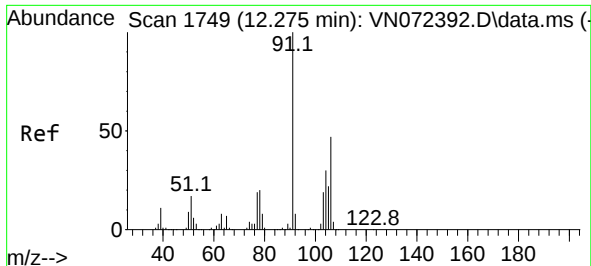
Tgt Ion: 91 Resp: 570466
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 108.306 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 106 Resp: 430504
Ion Ratio Lower Upper
106 100
91 208.5 158.9 238.3

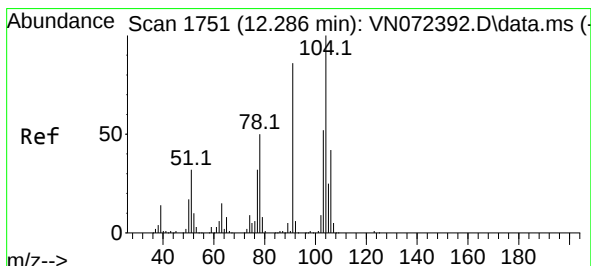
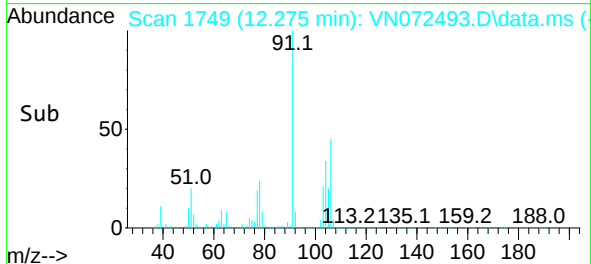
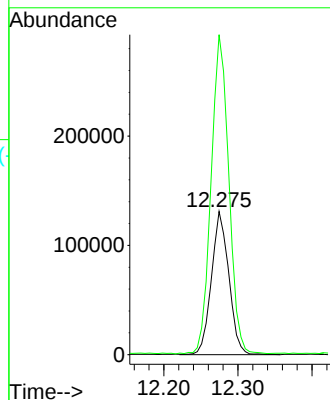
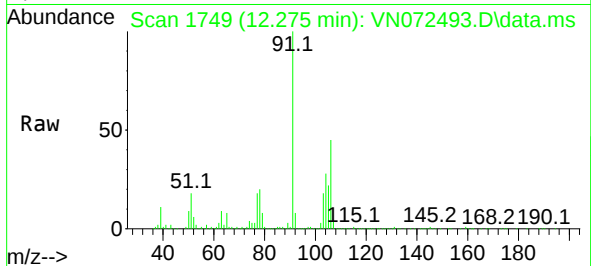




#69
o-Xylene
Concen: 54.655 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

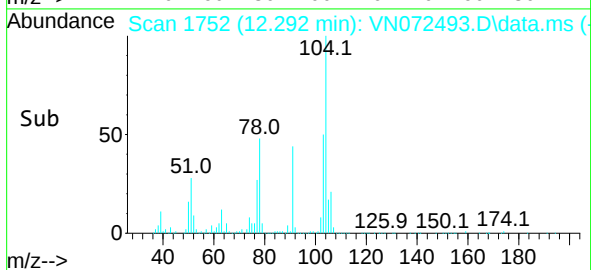
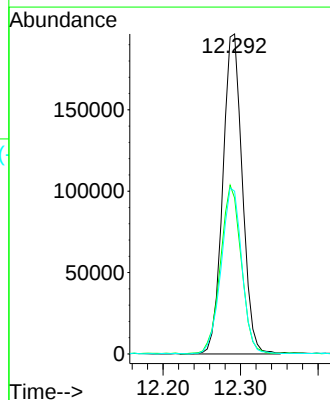
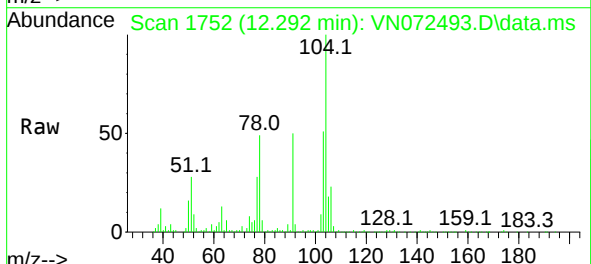
Instrument :
MSVOA_N
ClientSampleId :
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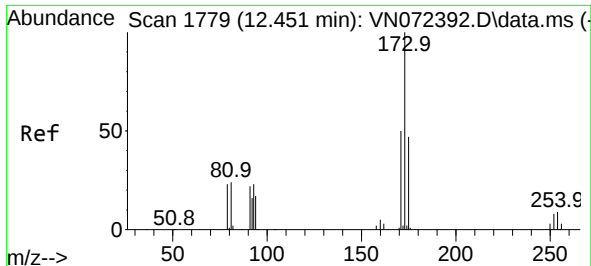
Tgt Ion:106 Resp: 213450
Ion Ratio Lower Upper
106 100
91 227.0 106.0 318.0



#70
Styrene
Concen: 57.733 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:104 Resp: 344934
Ion Ratio Lower Upper
104 100
78 56.0 39.5 59.3
103 55.2 44.0 66.0

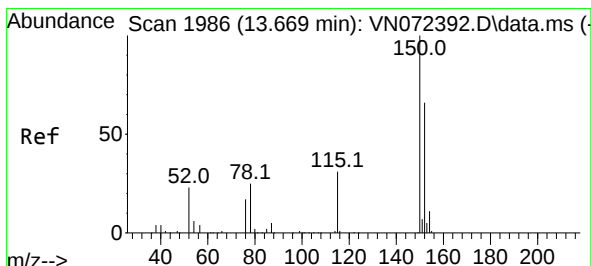
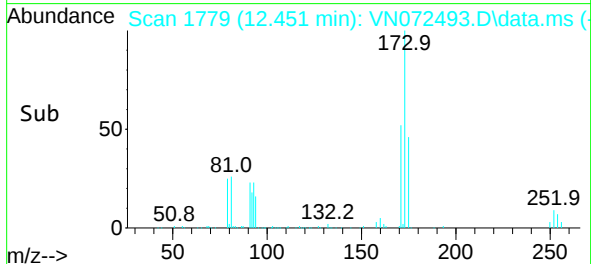
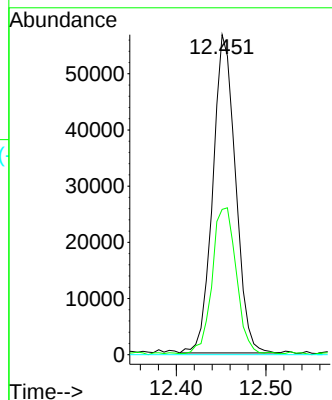
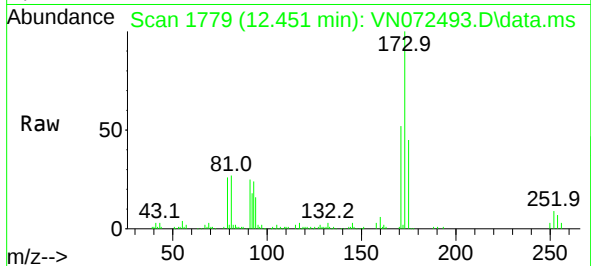




#71
Bromoform
Concen: 55.503 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

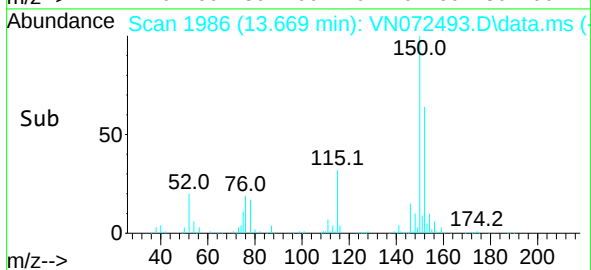
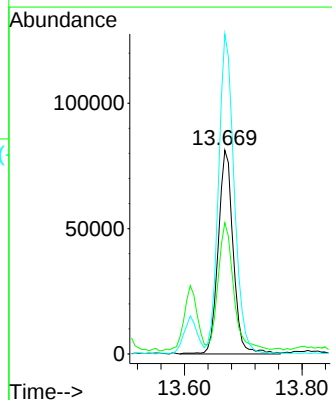
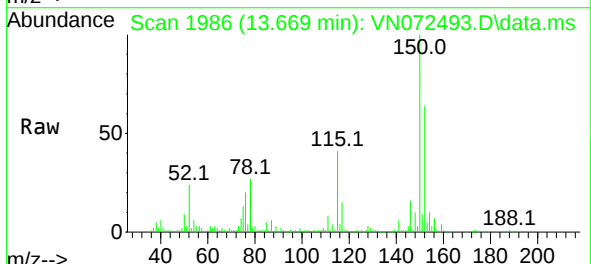
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

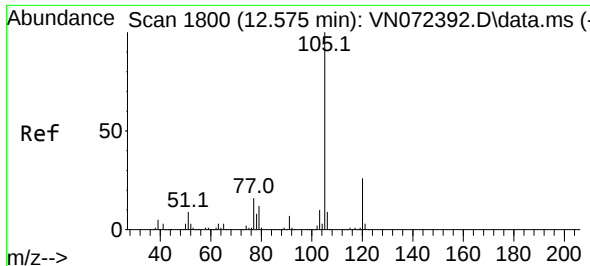
Tgt Ion:173 Resp: 99541
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:152 Resp: 144408
Ion Ratio Lower Upper
152 100
115 63.1 28.9 86.7
150 163.3 0.0 356.2

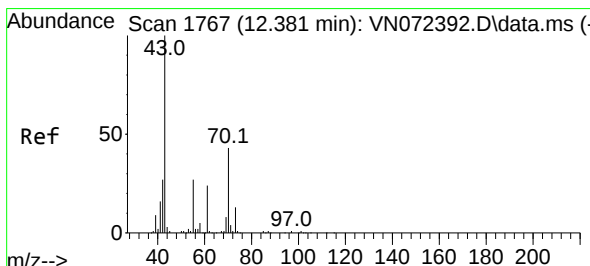
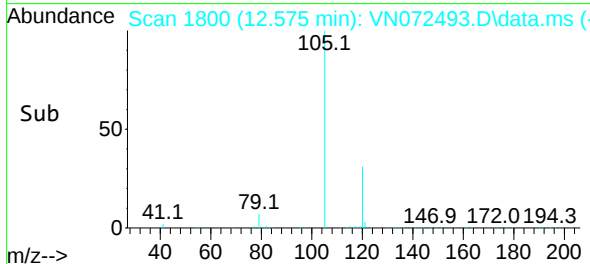
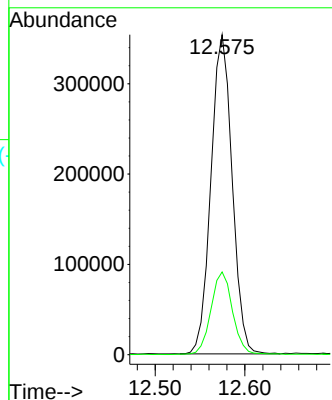
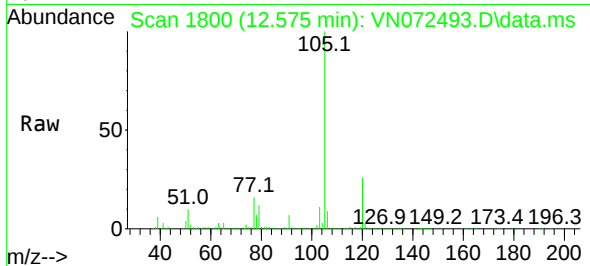




#73
Isopropylbenzene
Concen: 48.522 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

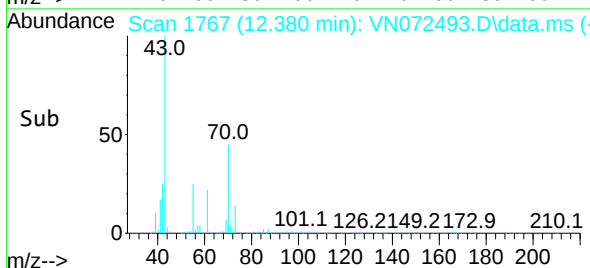
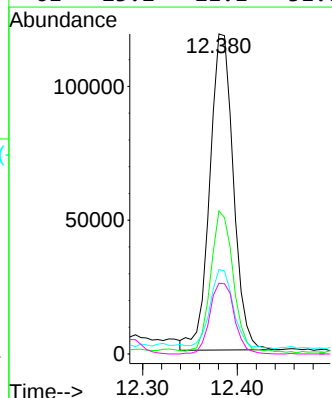
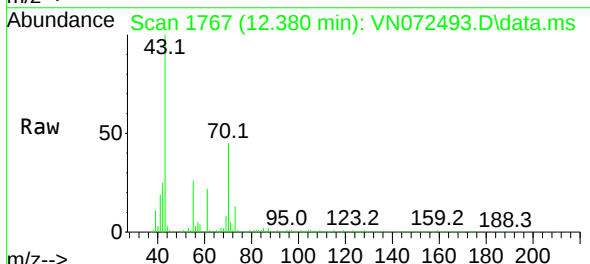
Instrument :
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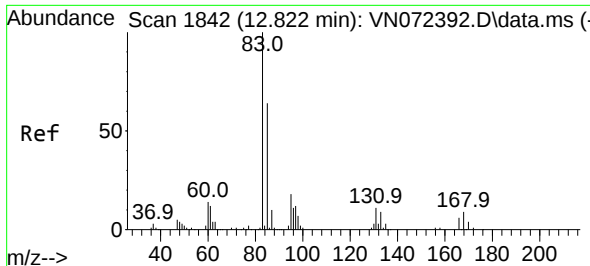
Tgt Ion:105 Resp: 580471
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 48.541 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.001 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 43 Resp: 205258
Ion Ratio Lower Upper
43 100
70 43.5 39.0 58.4
55 25.0 21.1 31.7
61 23.2 21.1 31.7

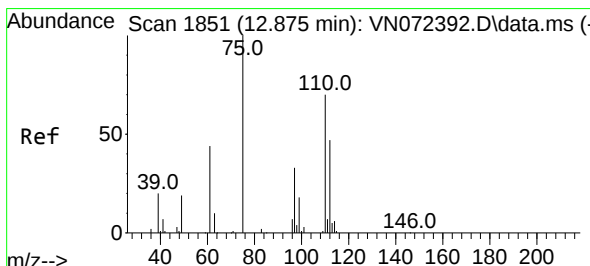
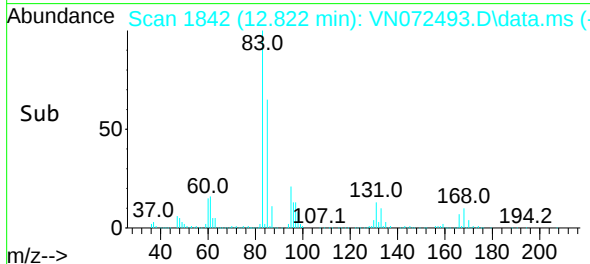
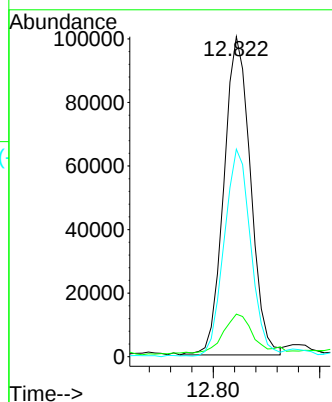
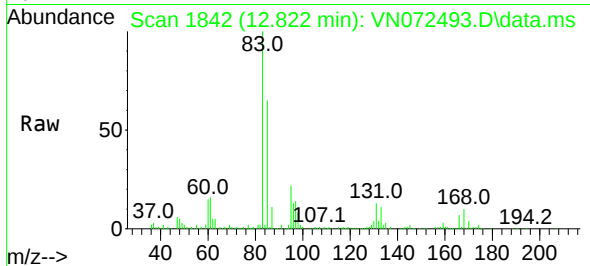




#75
1,1,2,2-Tetrachloroethane
Concen: 40.006 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

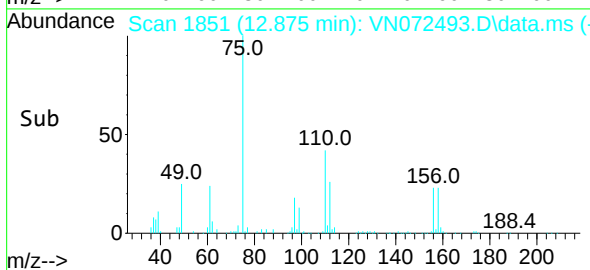
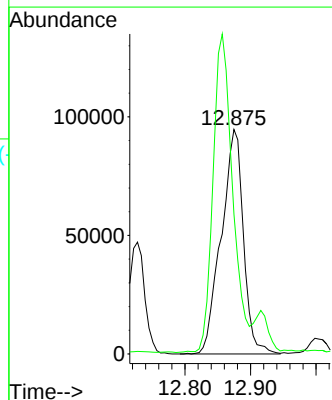
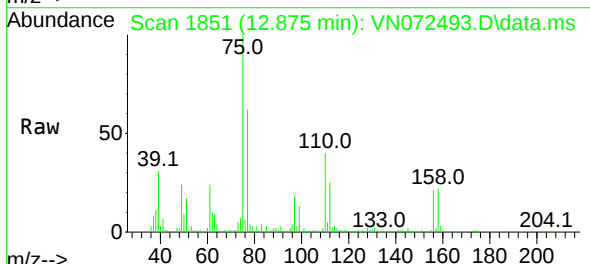
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

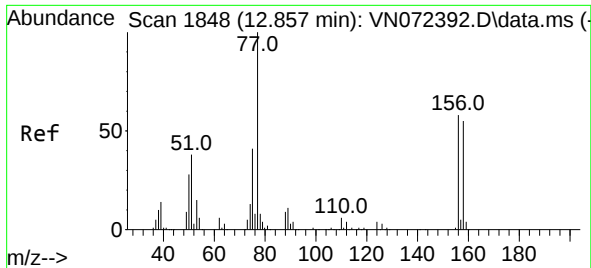
Tgt Ion: 83 Resp: 173751
Ion Ratio Lower Upper
83 100
131 16.5 5.3 15.9#
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 59.064 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 75 Resp: 222464
Ion Ratio Lower Upper
75 100
77 124.7 98.5 295.5

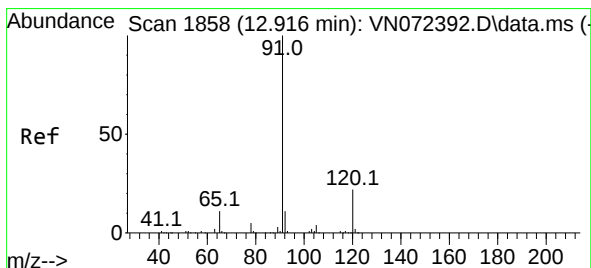
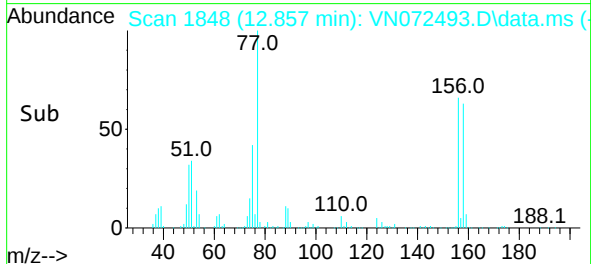
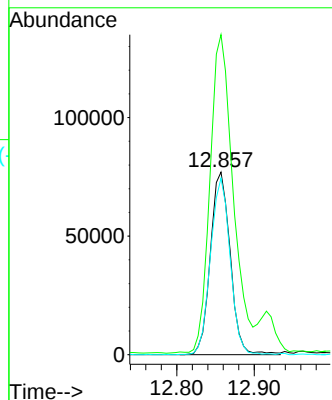
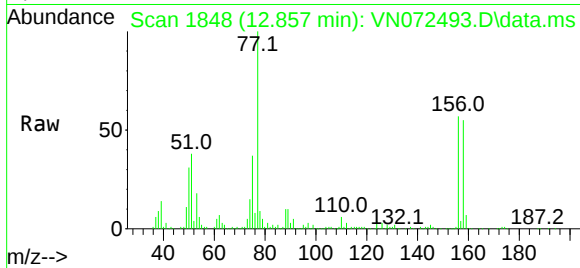




#77
Bromobenzene
Concen: 47.950 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

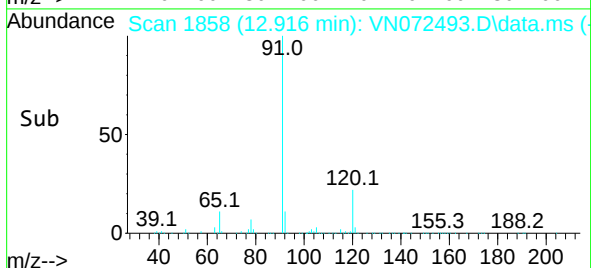
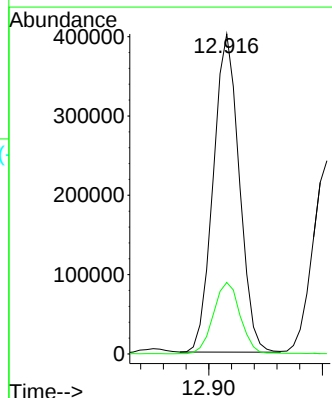
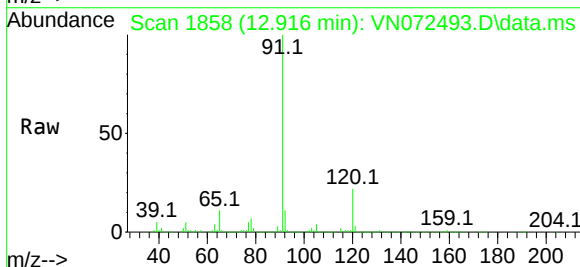
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

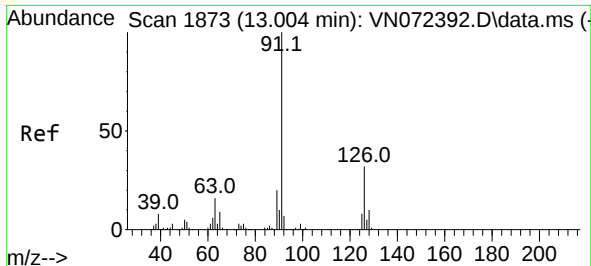
Tgt Ion:156 Resp: 137241
Ion Ratio Lower Upper
156 100
77 202.2 100.5 301.5
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 49.802 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 91 Resp: 637527
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

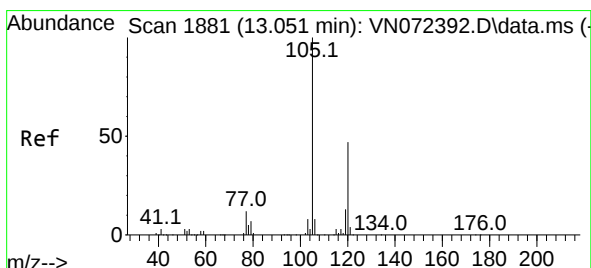
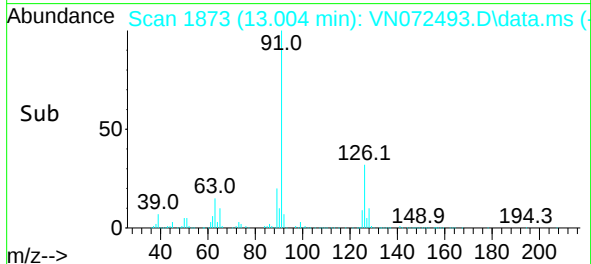
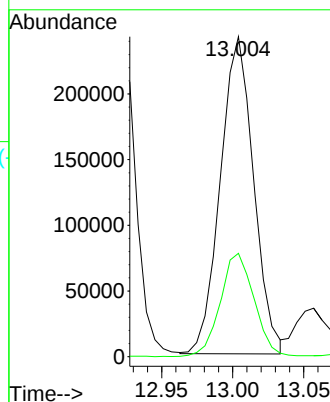
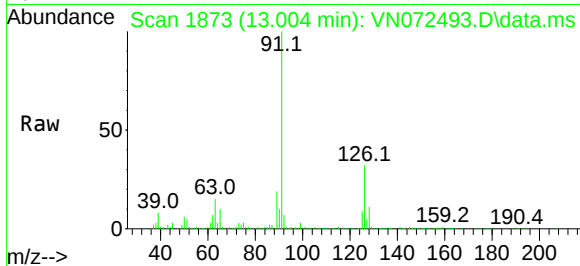




#79
2-Chlorotoluene
Concen: 46.848 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

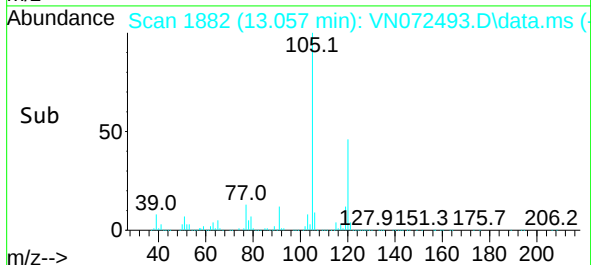
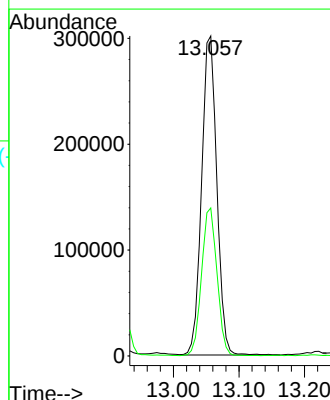
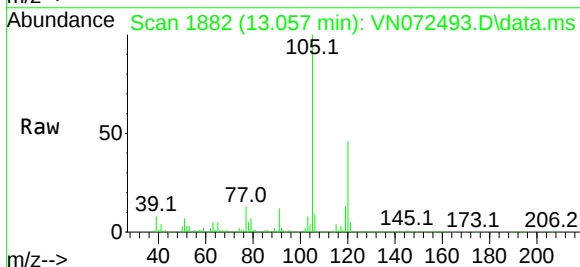
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

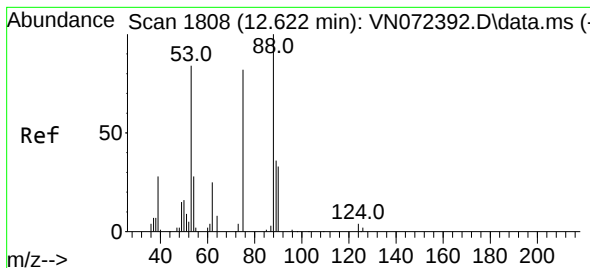
Tgt Ion: 91 Resp: 393984
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.640 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 105 Resp: 486363
Ion Ratio Lower Upper
105 100
120 47.0 24.9 74.7

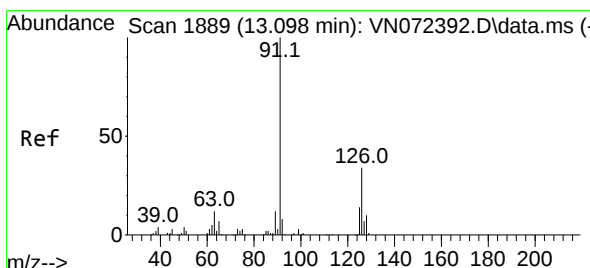
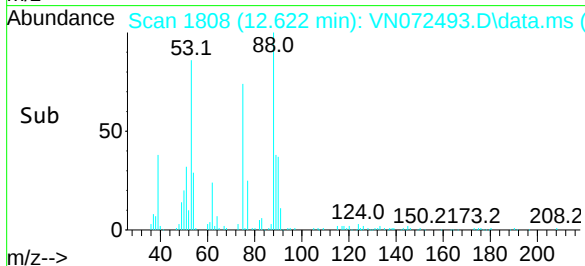
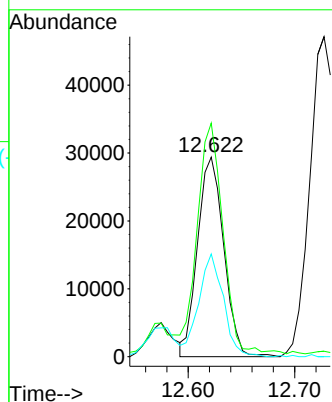
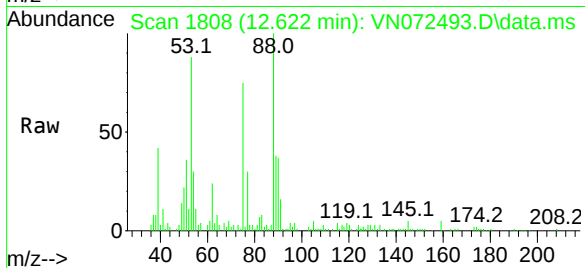




#81
trans-1,4-Dichloro-2-butene
Concen: 44.464 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

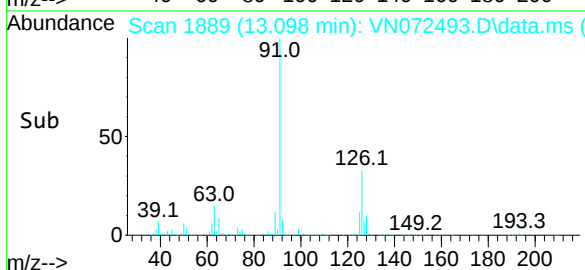
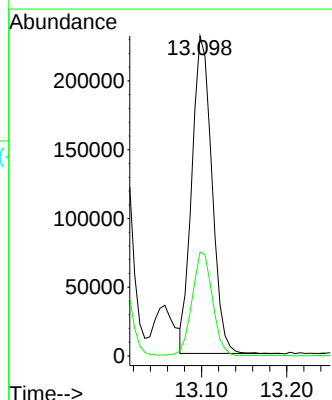
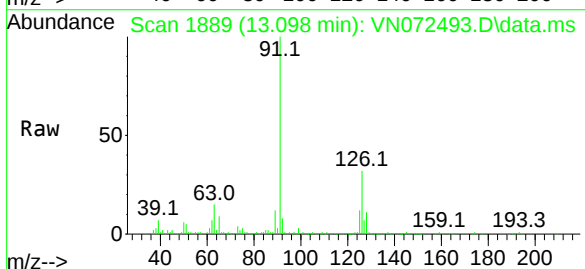
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

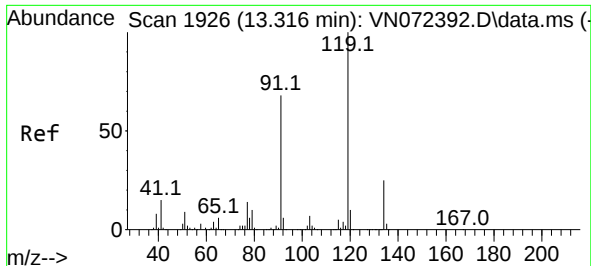
Tgt Ion: 75 Resp: 50201
Ion Ratio Lower Upper
75 100
53 113.4 78.0 117.0
89 48.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.081 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 91 Resp: 375229
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6

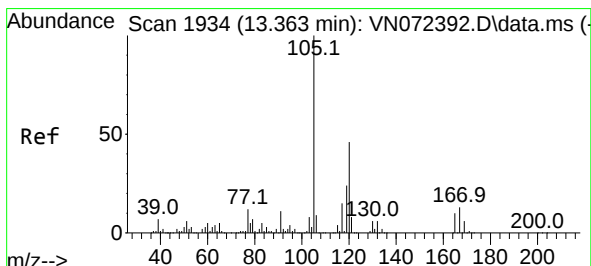
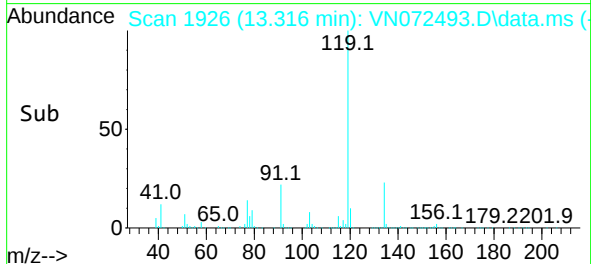
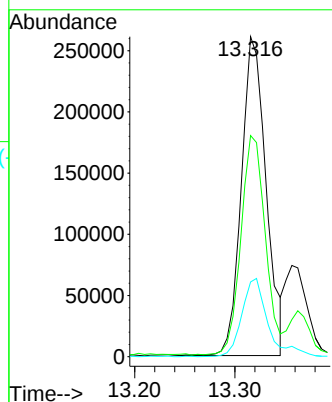
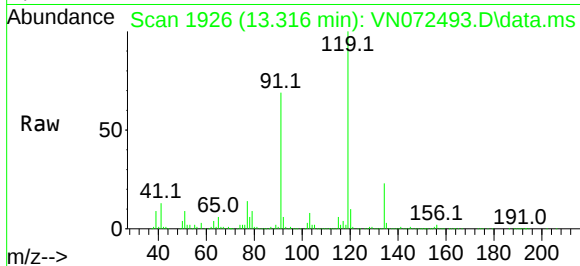




#83
 tert-Butylbenzene
 Concen: 52.160 ug/l
 RT: 13.316 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

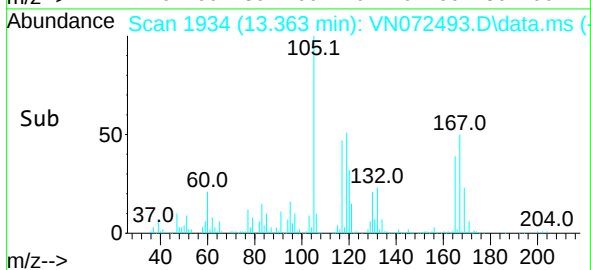
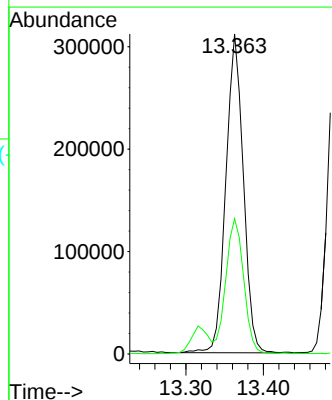
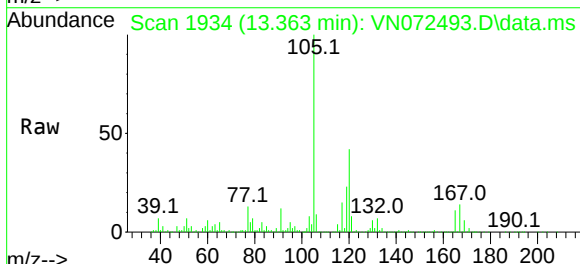
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

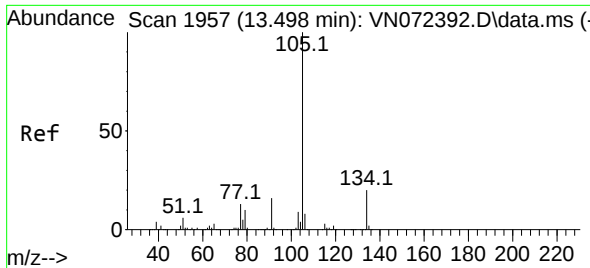
Tgt Ion:119 Resp: 447393
 Ion Ratio Lower Upper
 119 100
 91 67.5 31.6 94.8
 134 26.0 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.212 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

Tgt Ion:105 Resp: 488105
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.3 69.8

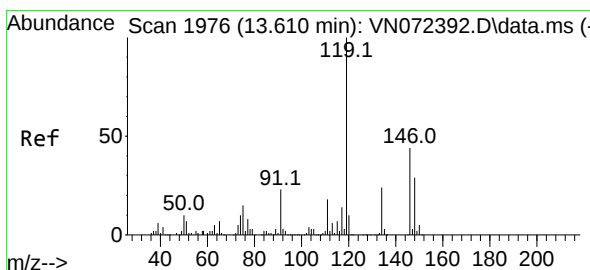
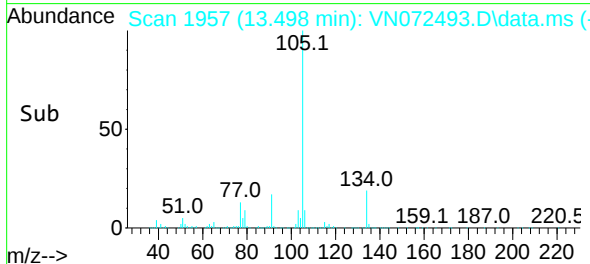
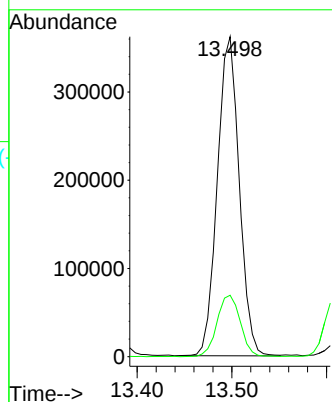
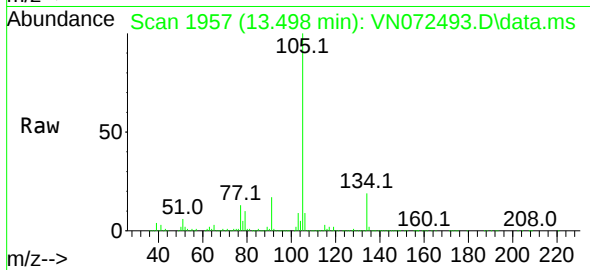




#85
 sec-Butylbenzene
 Concen: 50.834 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

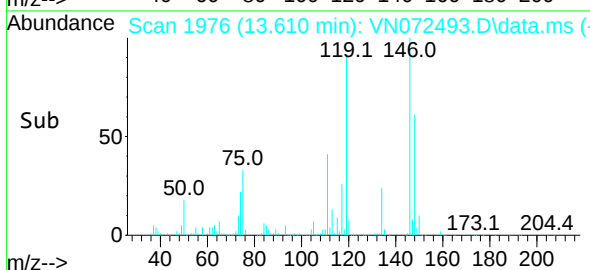
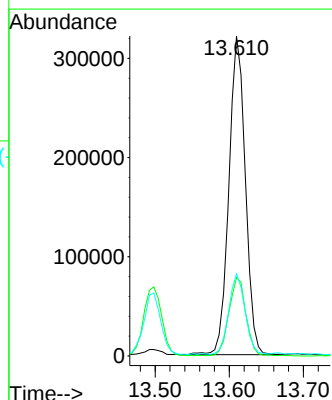
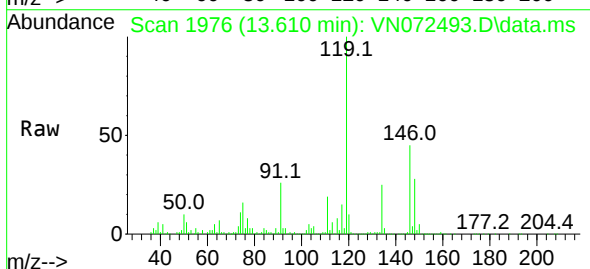
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

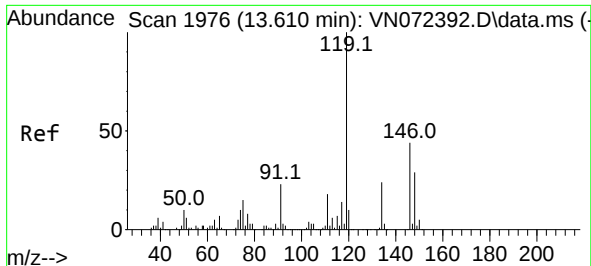
Tgt Ion:105 Resp: 581505
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.636 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072493.D
 Acq: 13 May 2022 21:39

Tgt Ion:119 Resp: 495752
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 25.1 11.3 33.9

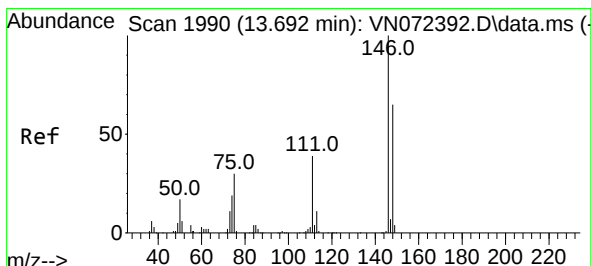
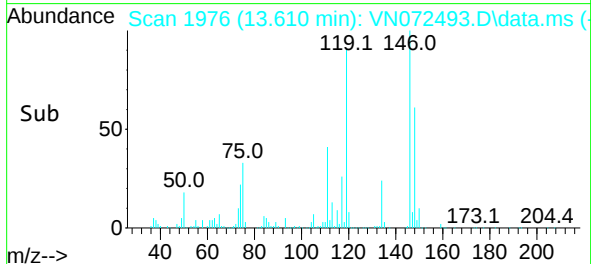
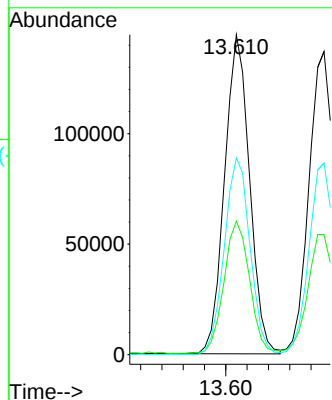
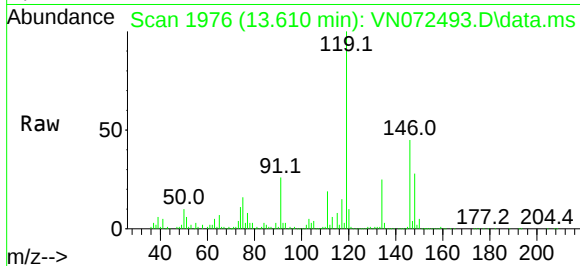




#87
1,3-Dichlorobenzene
Concen: 47.580 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

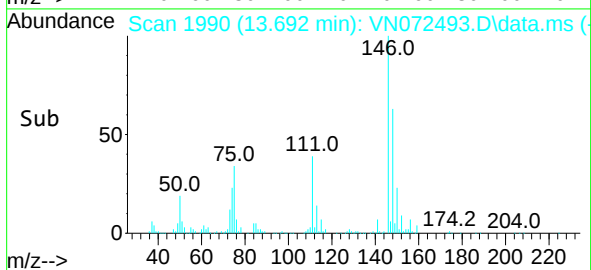
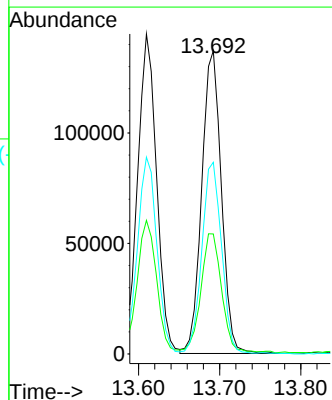
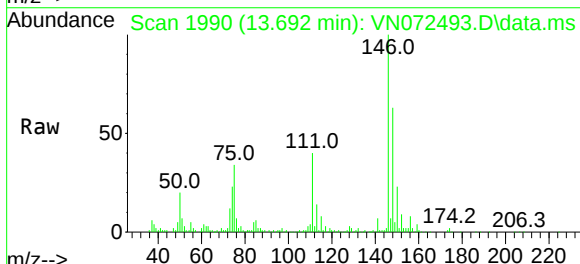
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

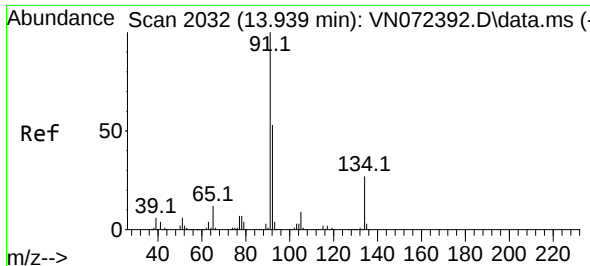
Tgt Ion:146 Resp: 234857
Ion Ratio Lower Upper
146 100
111 42.4 20.0 60.0
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.832 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion:146 Resp: 229970
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.1
148 63.2 31.4 94.3

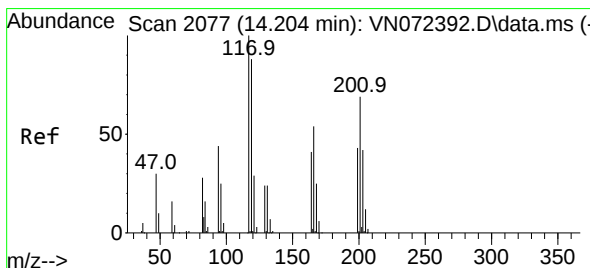
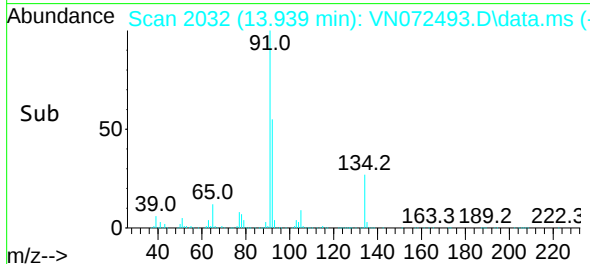
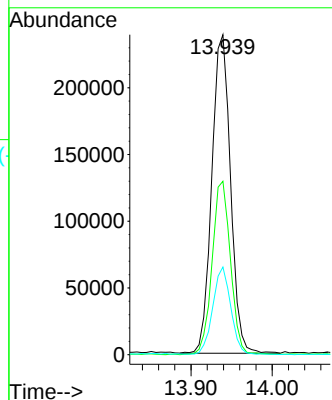
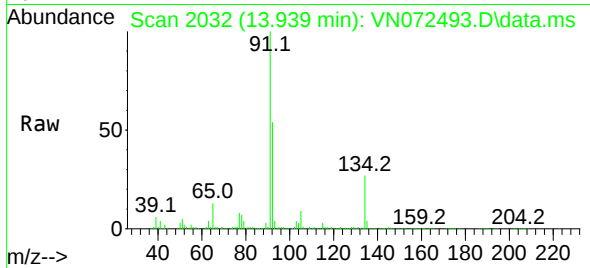




#89
n-Butylbenzene
Concen: 56.094 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

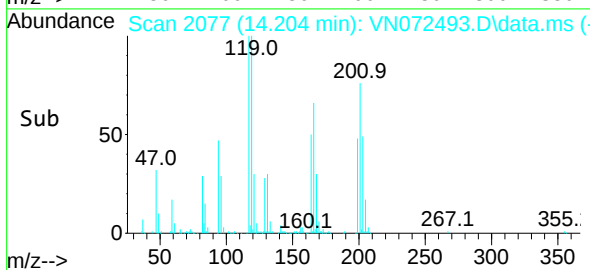
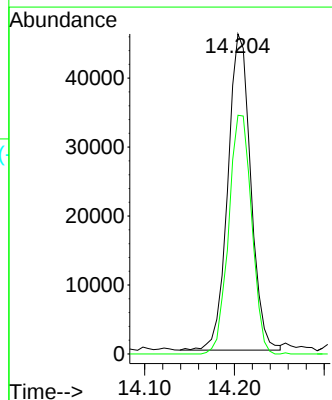
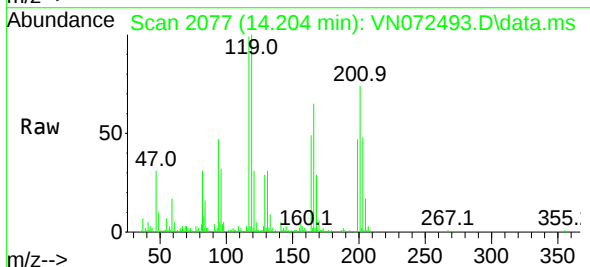
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

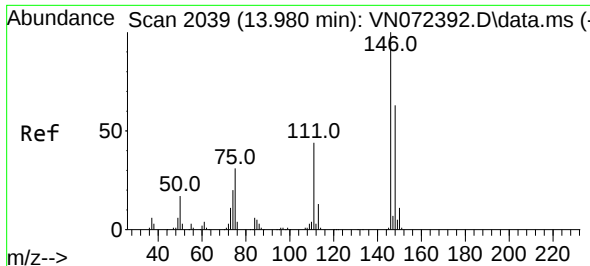
Tgt Ion: 91 Resp: 382071
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 45.717 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 117 Resp: 81405
Ion Ratio Lower Upper
117 100
201 75.6 40.6 122.0

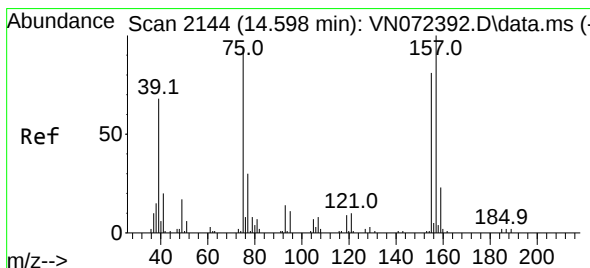
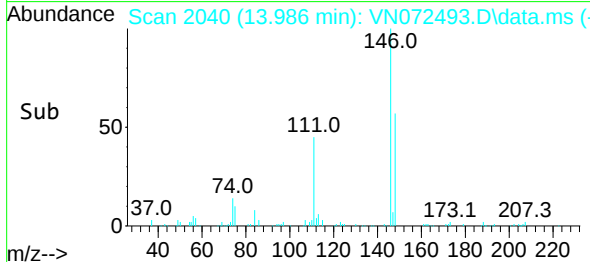
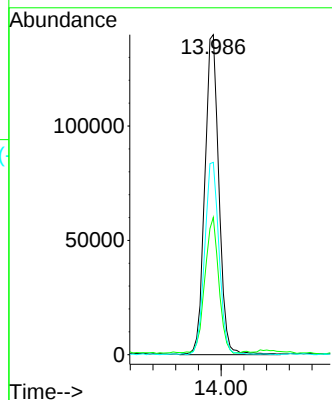
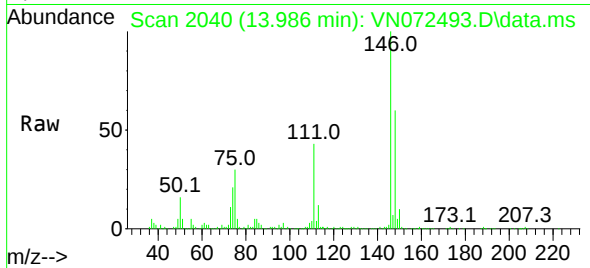




#91
1,2-Dichlorobenzene
Concen: 48.850 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

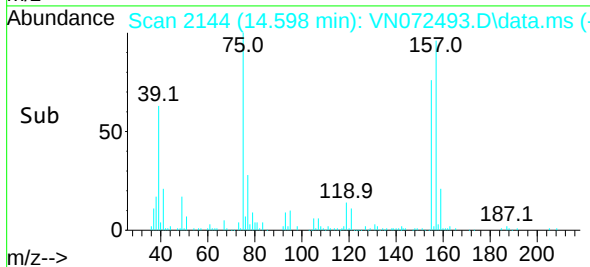
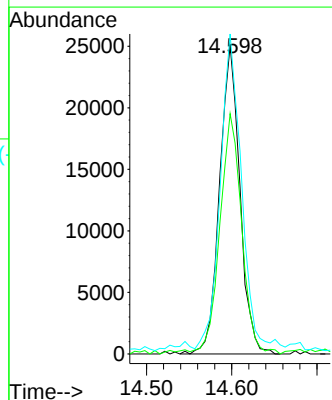
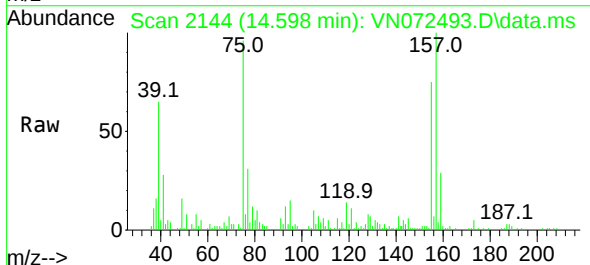
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

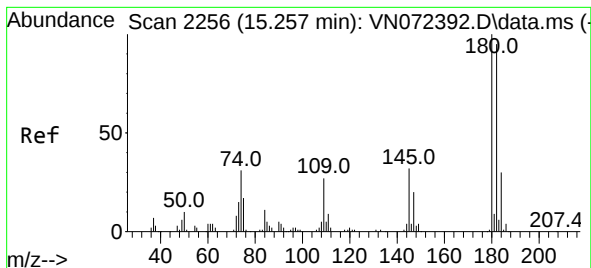
Tgt Ion:146 Resp: 240824
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 61.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.923 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072493.D
Acq: 13 May 2022 21:39

Tgt Ion: 75 Resp: 41479
Ion Ratio Lower Upper
75 100
155 84.5 44.9 134.5
157 106.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 63.649 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

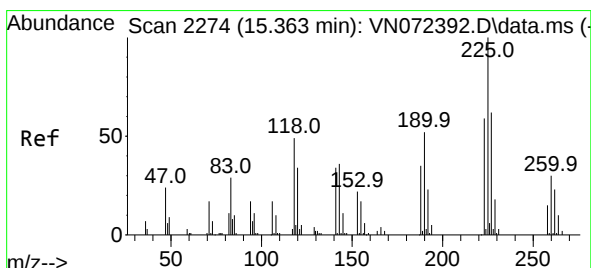
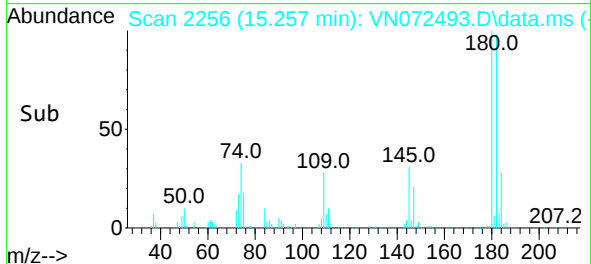
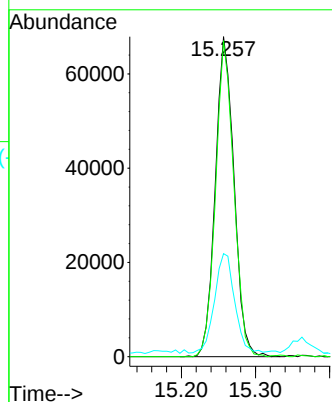
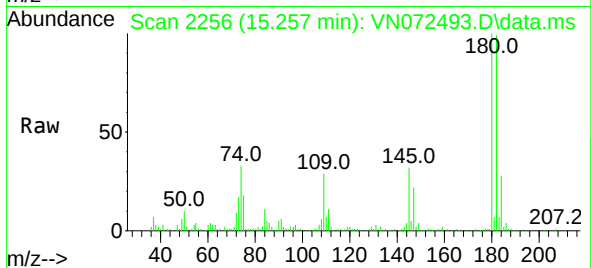
Tgt Ion:180 Resp: 118864

Ion Ratio Lower Upper

180 100

182 96.3 47.5 142.5

145 34.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.281 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

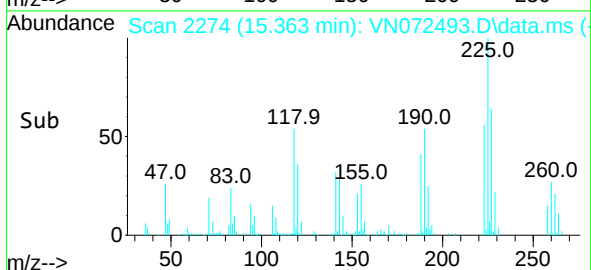
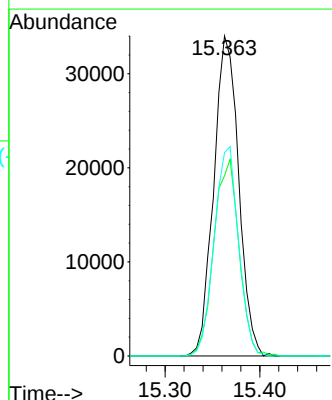
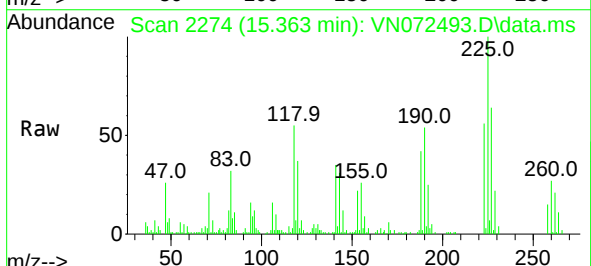
Tgt Ion:225 Resp: 62171

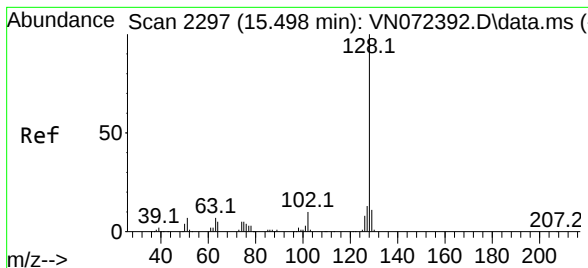
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 64.1 31.8 95.4





#95

Naphthalene

Concen: 57.886 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

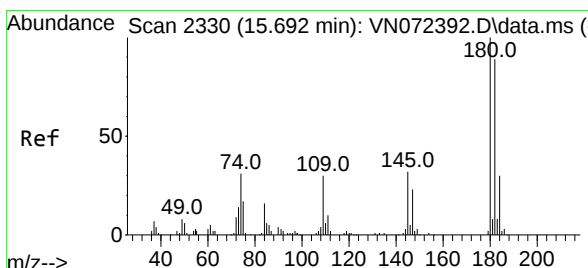
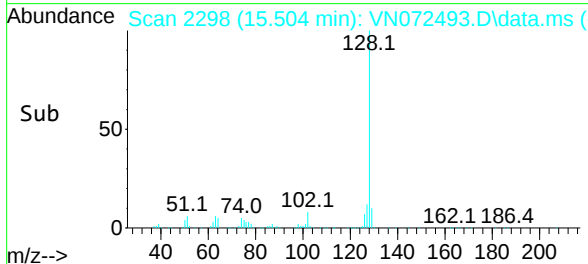
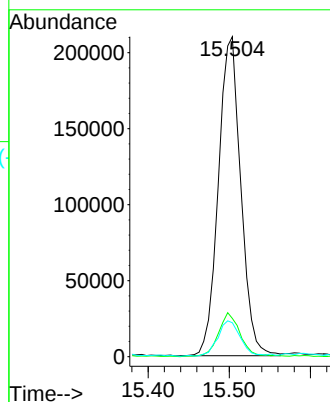
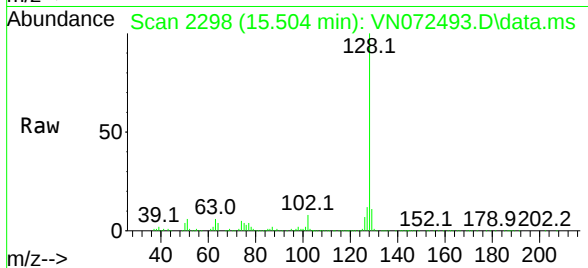
Tgt Ion:128 Resp: 403213

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 65.328 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072493.D

Acq: 13 May 2022 21:39

Tgt Ion:180 Resp: 122259

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.3

145 33.7 15.5 46.5

