

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042622\
 Data File : VN072202.D
 Acq On : 26 Apr 2022 16:25
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 26 16:55:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 16:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	298372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	503884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	465543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	188486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	217949	60.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.060%	
35) Dibromofluoromethane	8.016	113	156499	52.281	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.560%	
50) Toluene-d8	10.439	98	628503	51.484	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	12.727	95	216331	54.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	158541	63.748	ug/l	98
3) Chloromethane	2.299	50	178996	57.288	ug/l	98
4) Vinyl Chloride	2.440	62	148236	45.831	ug/l	100
5) Bromomethane	2.834	94	78398	38.758	ug/l	99
6) Chloroethane	3.005	64	102642	44.231	ug/l	100
7) Trichlorofluoromethane	3.369	101	259913	59.669	ug/l	100
8) Diethyl Ether	3.822	74	103611	57.075	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	140438	53.560	ug/l	97
10) Methyl Iodide	4.422	142	179936	50.247	ug/l	# 88
11) Tert butyl alcohol	5.363	59	181867	314.387	ug/l	98
12) 1,1-Dichloroethene	4.181	96	133287	53.482	ug/l	94
13) Acrolein	4.040	56	176535	263.523	ug/l	98
14) Allyl chloride	4.840	41	282076	66.428	ug/l	# 91
15) Acrylonitrile	5.546	53	555808	328.660	ug/l	99
16) Acetone	4.281	43	452735	296.754	ug/l	99
17) Carbon Disulfide	4.534	76	315886	54.576	ug/l	100
18) Methyl Acetate	4.851	43	262550	56.469	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	549036	58.573	ug/l	98
20) Methylene Chloride	5.087	84	167208	53.546	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	143248	52.401	ug/l	88
22) Diisopropyl ether	6.487	45	572295	62.888	ug/l	95
23) Vinyl Acetate	6.428	43	2510854	344.311	ug/l	94
24) 1,1-Dichloroethane	6.387	63	315840	59.783	ug/l	99
25) 2-Butanone	7.328	43	750420	336.023	ug/l	94
26) 2,2-Dichloropropane	7.322	77	251268	56.296	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	176794	52.973	ug/l	91
28) Bromochloromethane	7.657	49	148955	66.399	ug/l	# 80
29) Tetrahydrofuran	7.681	42	499980	345.440	ug/l	89
30) Chloroform	7.816	83	307581	55.926	ug/l	98
31) Cyclohexane	8.092	56	269494	55.928	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	272955	57.654	ug/l	99
36) 1,1-Dichloropropene	8.216	75	223279	53.316	ug/l	96
37) Ethyl Acetate	7.410	43	295364	62.782	ug/l	97
38) Carbon Tetrachloride	8.204	117	229689	55.684	ug/l	96
39) Methylcyclohexane	9.457	83	258824	52.550	ug/l	93
40) Benzene	8.457	78	679149	51.590	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	157746	66.914	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	260186	56.110	ug/l	97
43) Isopropyl Acetate	8.557	43	454480	58.111	ug/l	95
44) Trichloroethene	9.210	130	156022	47.106	ug/l	89
45) 1,2-Dichloropropane	9.486	63	185085	55.549	ug/l	99
46) Dibromomethane	9.575	93	116928	52.383	ug/l	92
47) Bromodichloromethane	9.757	83	250750	56.540	ug/l	97
48) Methyl methacrylate	9.557	41	215563	65.449	ug/l	93
49) 1,4-Dioxane	9.563	88	76334	951.816	ug/l #	90
51) 4-Methyl-2-Pentanone	10.328	43	1502137	330.629	ug/l	94
52) Toluene	10.504	92	433886	52.374	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	266059	57.438	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	285943	56.080	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	174456	51.253	ug/l	98
56) Ethyl methacrylate	10.757	69	291995	59.251	ug/l	90
57) 1,3-Dichloropropane	11.039	76	308228	53.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	385901	338.338	ug/l	93
59) 2-Hexanone	11.081	43	1085685	339.042	ug/l	93
60) Dibromochloromethane	11.233	129	184104	55.275	ug/l	100
61) 1,2-Dibromoethane	11.339	107	173875	51.986	ug/l	99
64) Tetrachloroethene	10.975	164	128965	42.930	ug/l	92
65) Chlorobenzene	11.769	112	441605	47.846	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	170868	50.878	ug/l	97
67) Ethyl Benzene	11.839	91	832214	52.779	ug/l	99
68) m/p-Xylenes	11.951	106	619333	103.024	ug/l	93
69) o-Xylene	12.275	106	308423	51.673	ug/l	95
70) Styrene	12.292	104	493686	54.602	ug/l	96
71) Bromoform	12.451	173	130210	51.643	ug/l #	100
73) Isopropylbenzene	12.575	105	805207	50.523	ug/l	97
74) N-amyl acetate	12.380	43	312205	65.796	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	273418	50.979	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	343441	76.431	ug/l	48
77) Bromobenzene	12.857	156	175243	44.629	ug/l	85
78) n-propylbenzene	12.916	91	908871	53.940	ug/l	96
79) 2-Chlorotoluene	13.004	91	564999	52.119	ug/l	93
80) 1,3,5-Trimethylbenzene	13.051	105	672429	52.869	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	81995	57.322	ug/l	94
82) 4-Chlorotoluene	13.098	91	538498	53.574	ug/l	93
83) tert-Butylbenzene	13.316	119	591096	51.288	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	670448	53.936	ug/l	95
85) sec-Butylbenzene	13.498	105	793049	53.002	ug/l	97
86) p-Isopropyltoluene	13.610	119	645456	54.207	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	304114	48.427	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	293164	47.858	ug/l	96
89) n-Butylbenzene	13.939	91	508044	57.065	ug/l	97
90) Hexachloroethane	14.204	117	119449	54.390	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	294713	47.696	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	54457	63.578	ug/l	80
93) 1,2,4-Trichlorobenzene	15.257	180	135681	56.541	ug/l	97
94) Hexachlorobutadiene	15.363	225	75584	42.275	ug/l	99
95) Naphthalene	15.498	128	434529	71.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	131434	58.814	ug/l	97

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QLast Update : Tue Apr 26 16:51:57 2022
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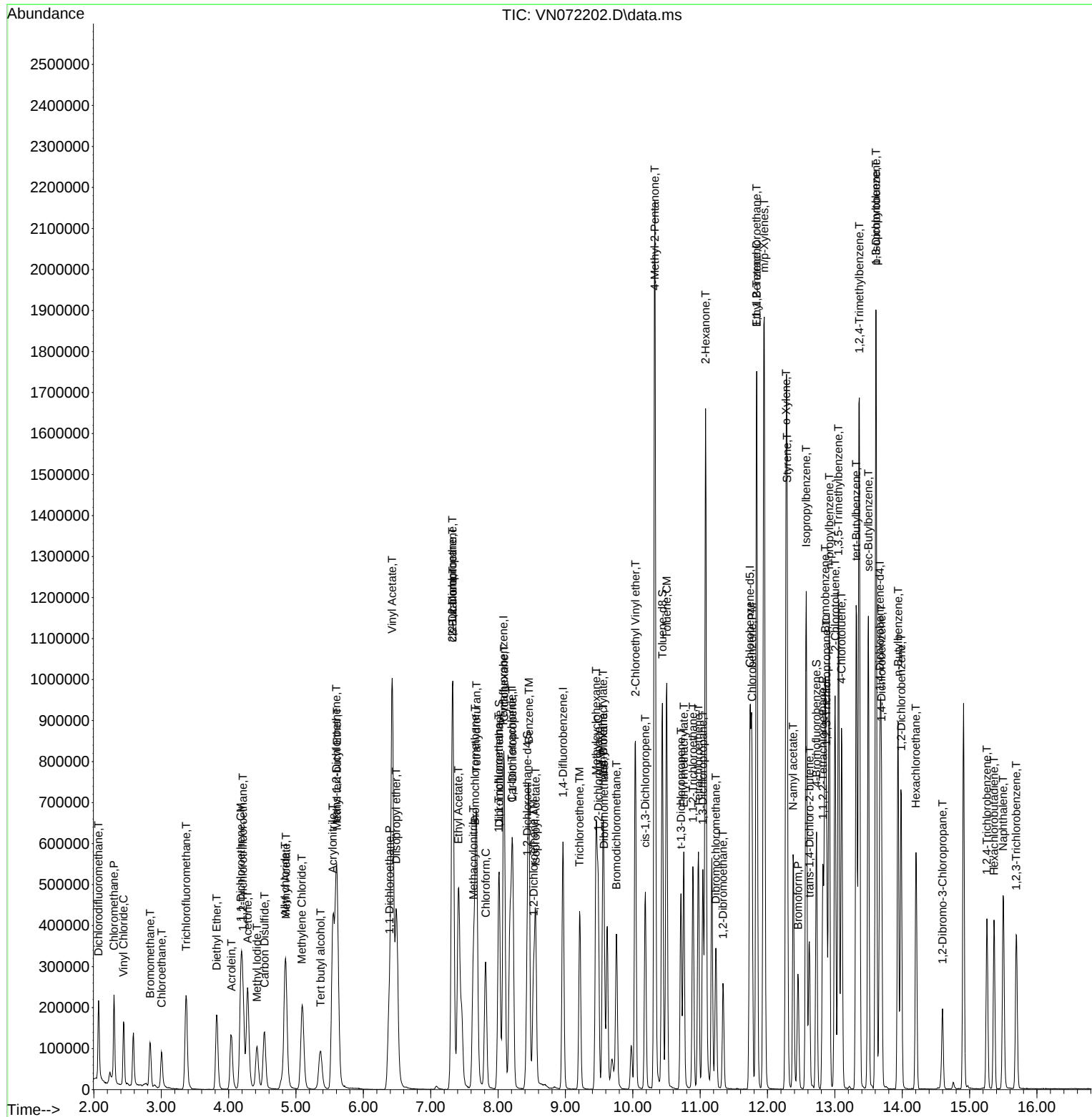
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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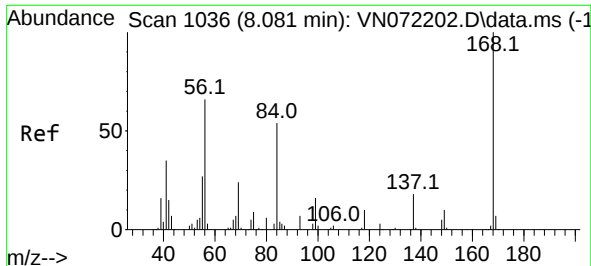
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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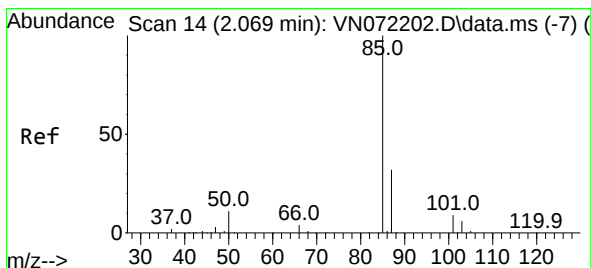
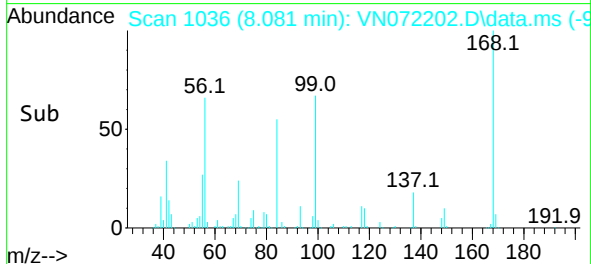
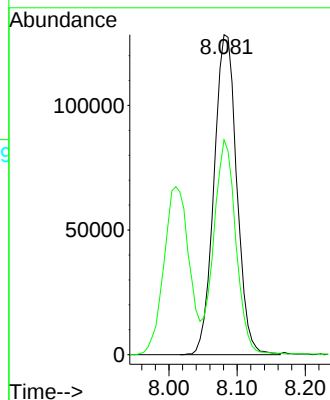
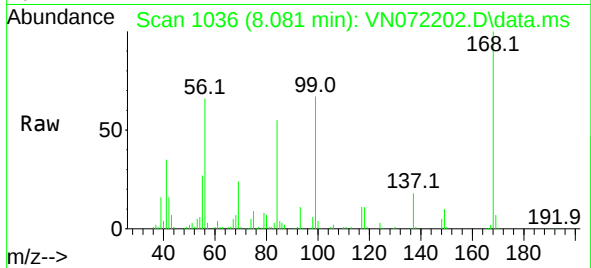




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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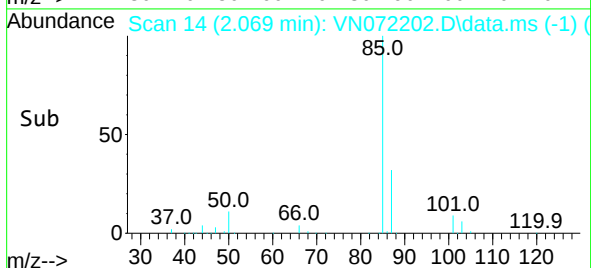
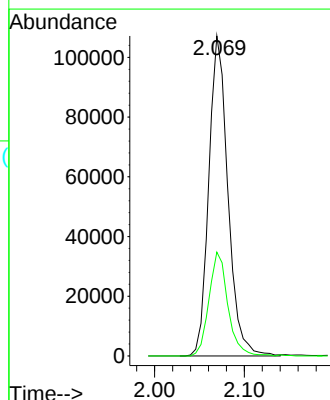
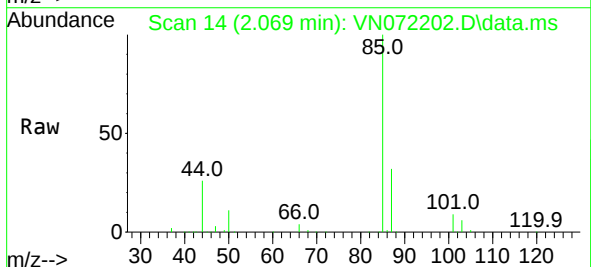
Instrument :
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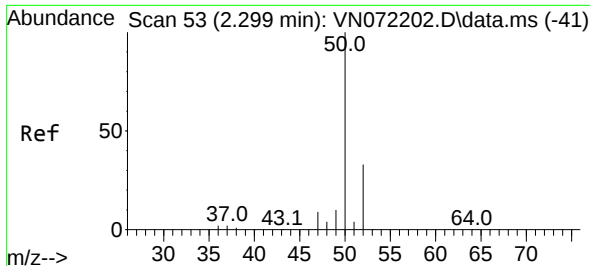
Tgt Ion:168 Resp: 298372
Ion Ratio Lower Upper
168 100
99 66.7 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 63.748 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 85 Resp: 158541
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

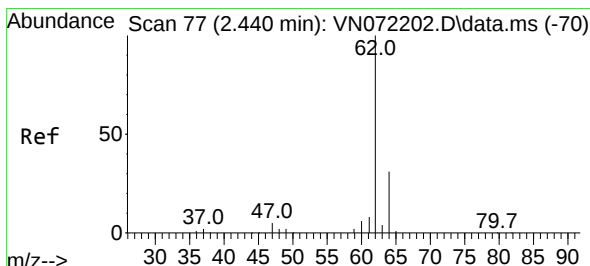
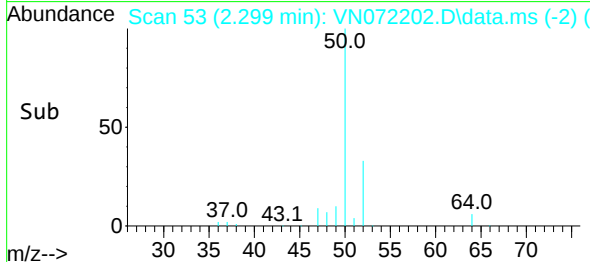
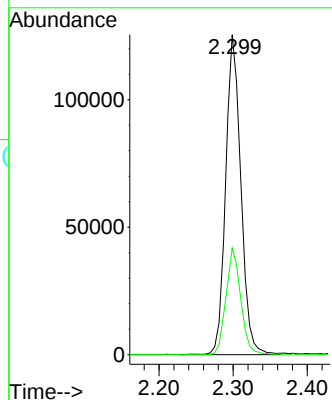
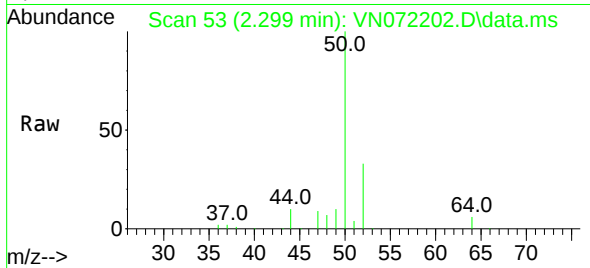




#3
Chloromethane
Concen: 57.288 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

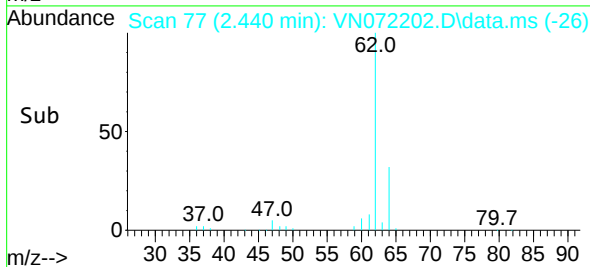
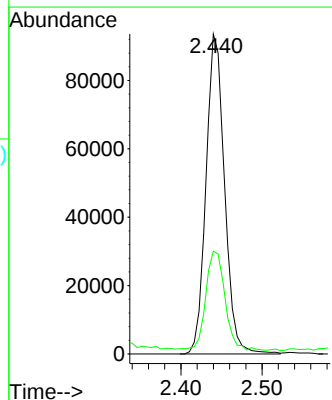
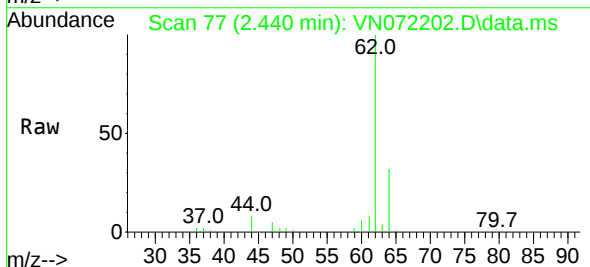
Instrument :
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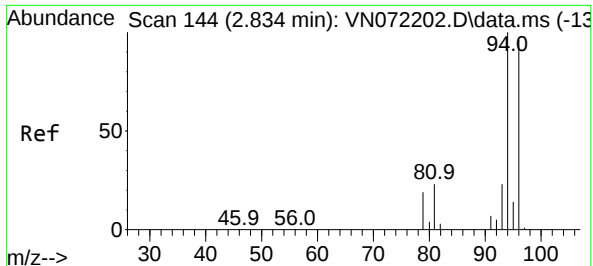
Tgt Ion: 50 Resp: 178996
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 45.831 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 62 Resp: 148236
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

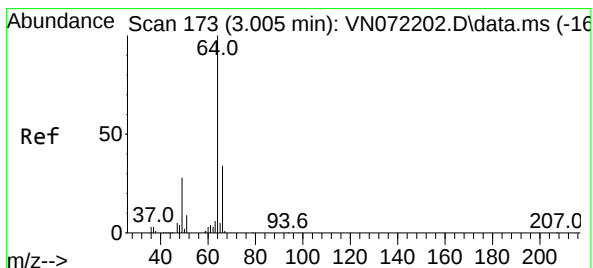
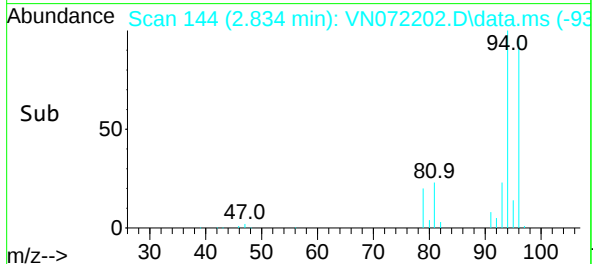
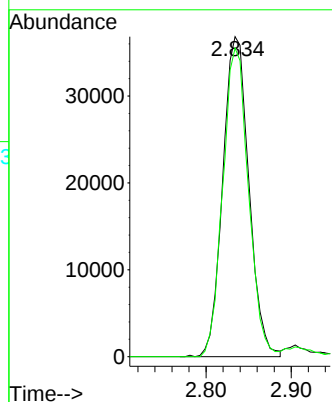
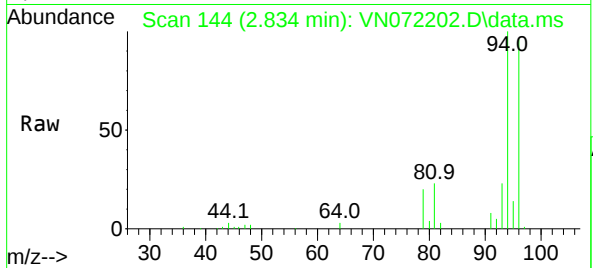




#5
Bromomethane
Concen: 38.758 ug/l
RT: 2.834 min Scan# 144
Delta R.T. 0.000 min
Lab File: VN072202.D
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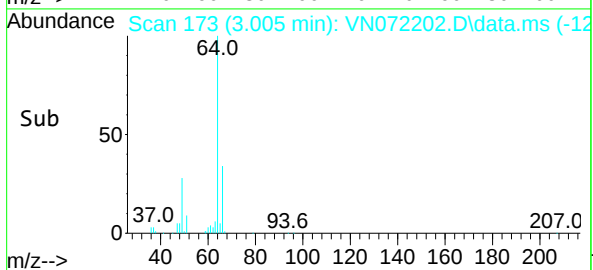
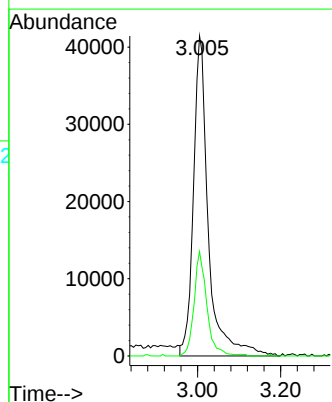
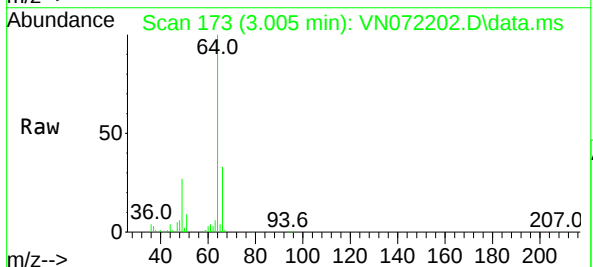
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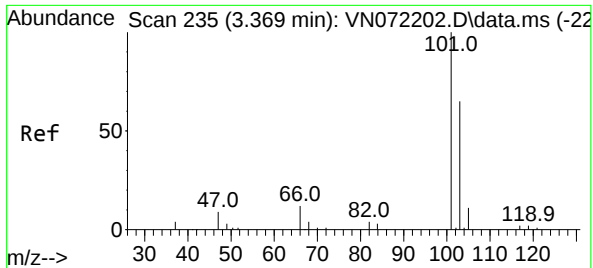
Tgt Ion: 94 Resp: 78398
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 44.231 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN072202.D
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Tgt Ion: 64 Resp: 102642
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4

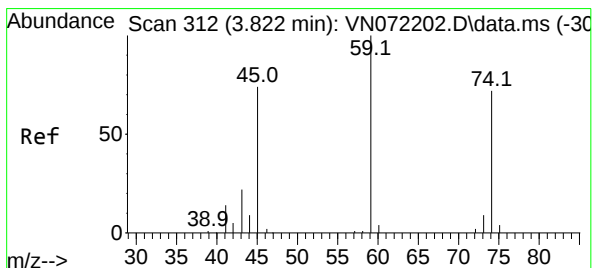
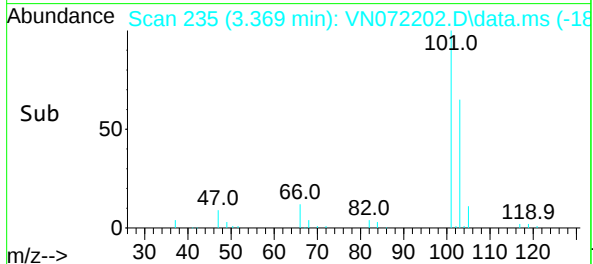
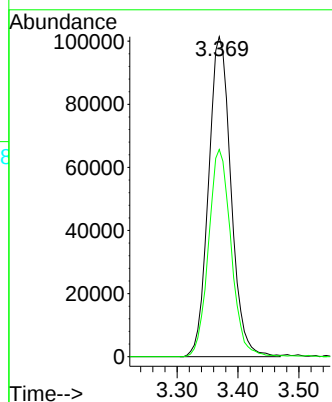
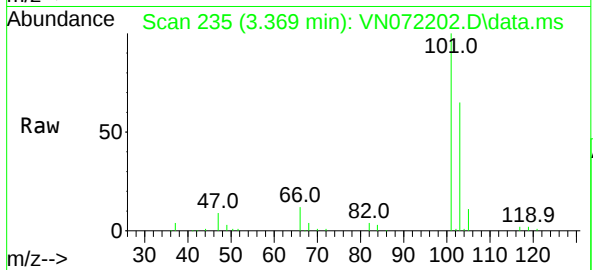




#7
Trichlorofluoromethane
Concen: 59.669 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

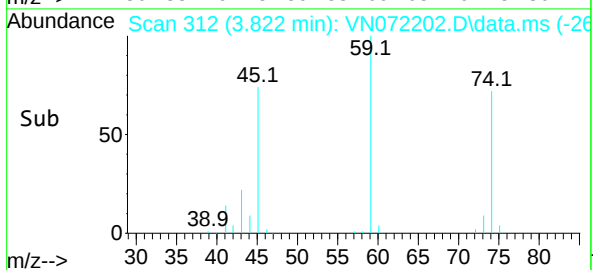
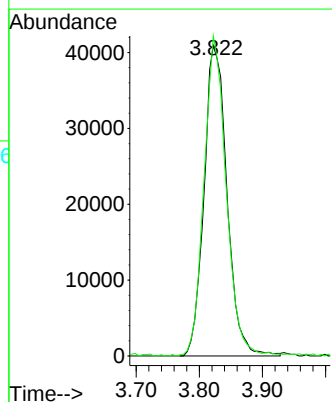
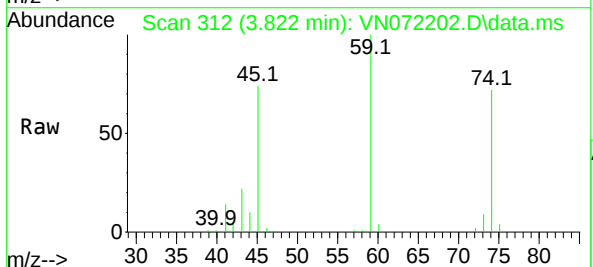
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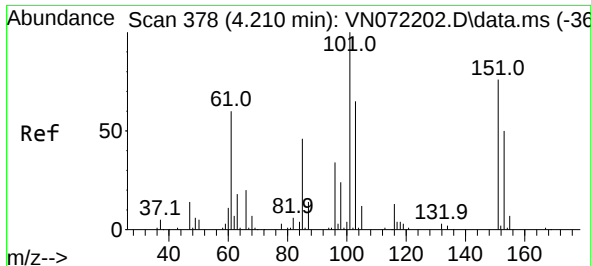
Tgt Ion:101 Resp: 259913
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3



#8
Diethyl Ether
Concen: 57.075 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 74 Resp: 103611
Ion Ratio Lower Upper
74 100
45 100.0 42.9 128.5

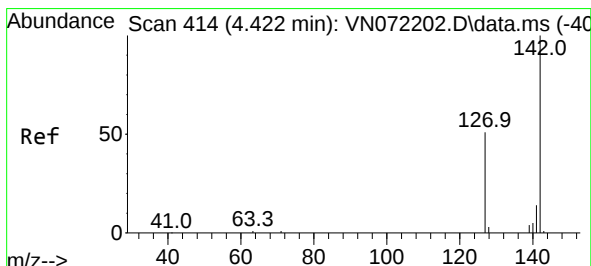
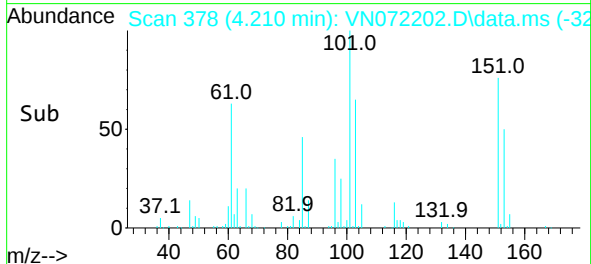
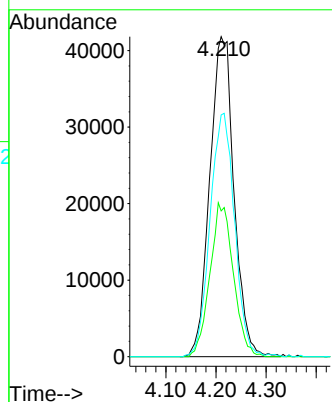
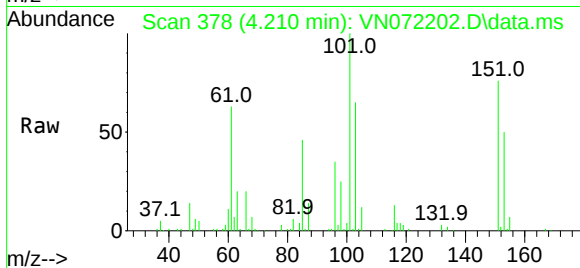




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.560 ug/l
 RT: 4.210 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

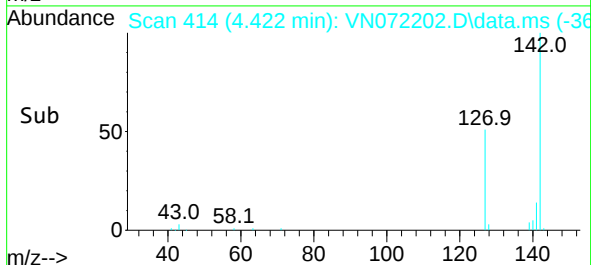
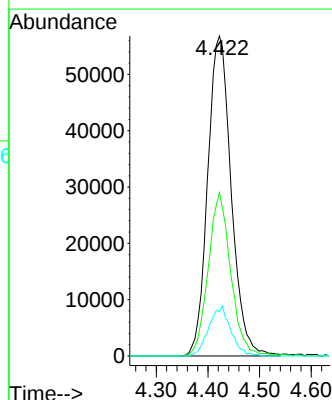
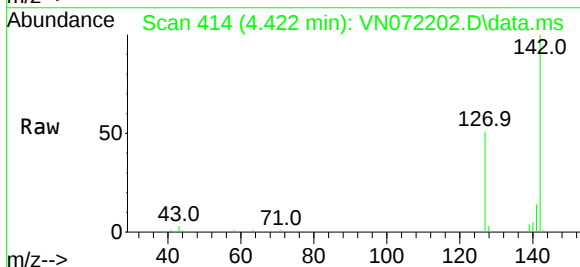
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

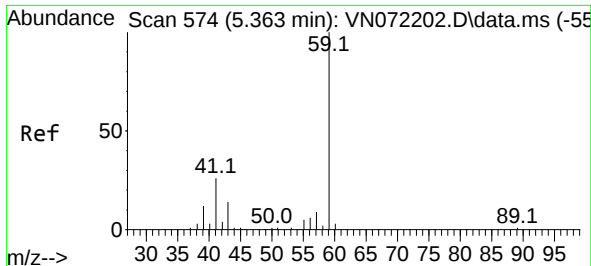
Tgt Ion:101 Resp: 140438
 Ion Ratio Lower Upper
 101 100
 85 46.4 34.7 52.1
 151 76.7 63.0 94.4



#10
 Methyl Iodide
 Concen: 50.247 ug/l
 RT: 4.422 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion:142 Resp: 179936
 Ion Ratio Lower Upper
 142 100
 127 48.6 31.3 46.9#
 141 14.5 11.2 16.8

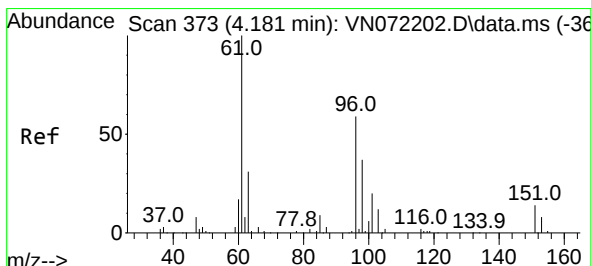
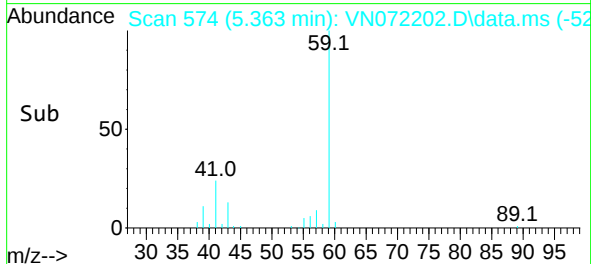
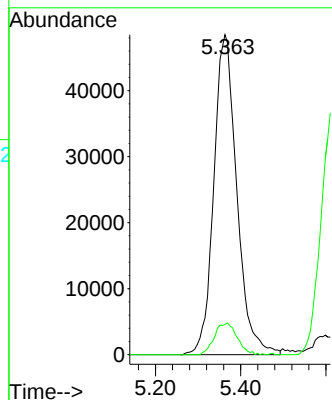
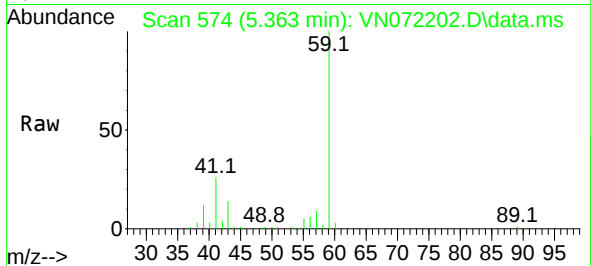




#11
Tert butyl alcohol
Concen: 314.387 ug/l
RT: 5.363 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

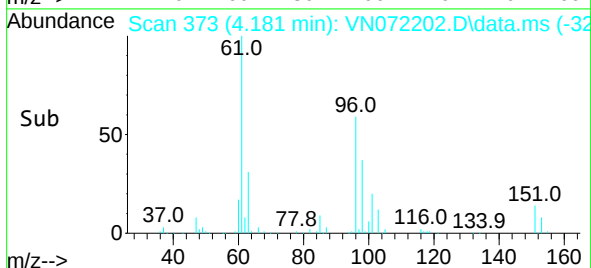
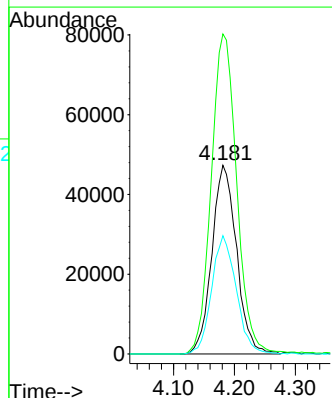
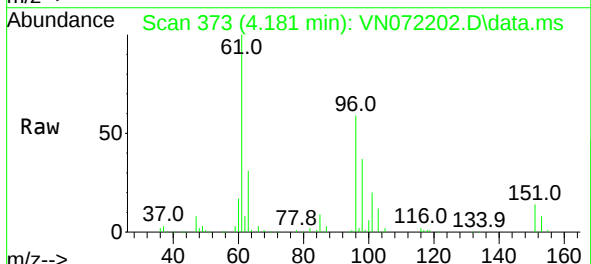
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

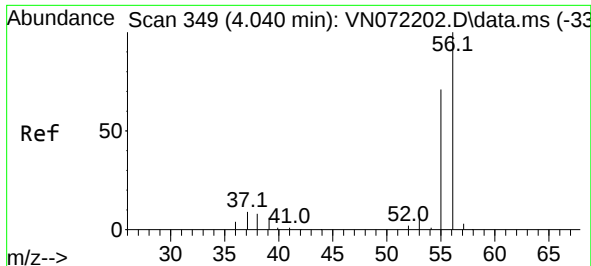
Tgt Ion: 59 Resp: 181867
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.482 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 96 Resp: 133287
Ion Ratio Lower Upper
96 100
61 169.6 127.6 191.4
98 62.6 51.2 76.8





#13

Acrolein

Concen: 263.523 ug/l

RT: 4.040 min Scan# 349

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

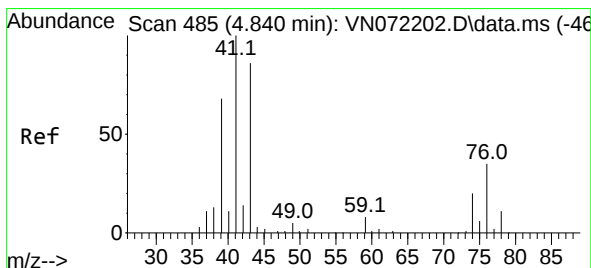
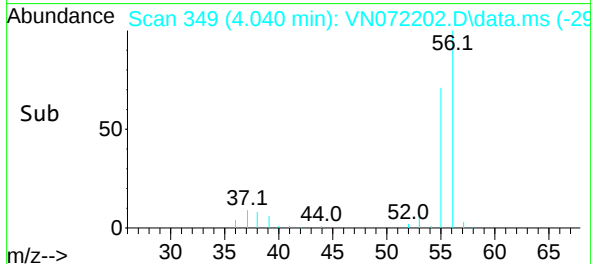
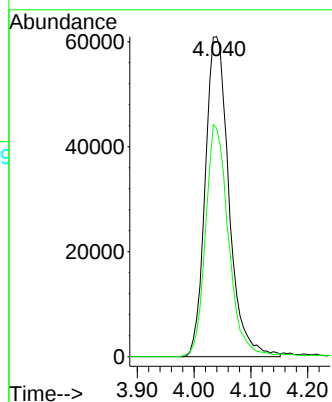
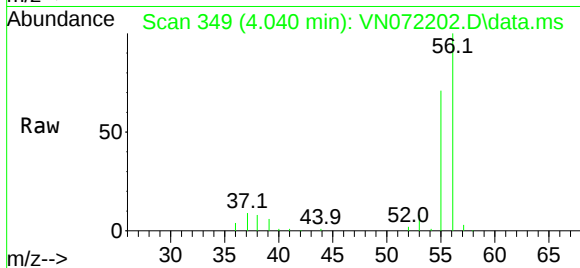
VSTDICCC050

Tgt Ion: 56 Resp: 176535

Ion Ratio Lower Upper

56 100

55 70.0 54.8 82.2



#14

Allyl chloride

Concen: 66.428 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

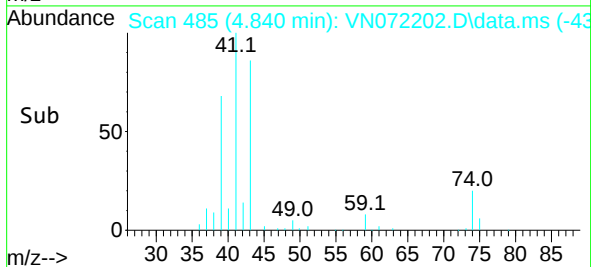
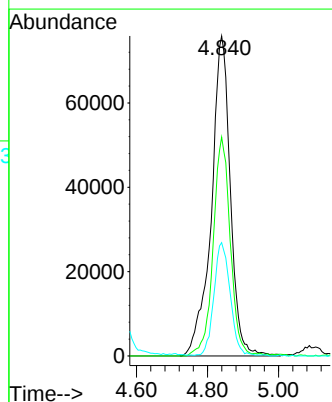
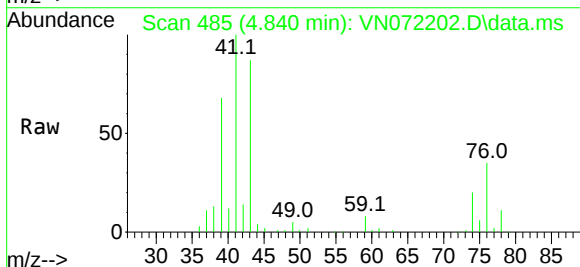
Tgt Ion: 41 Resp: 282076

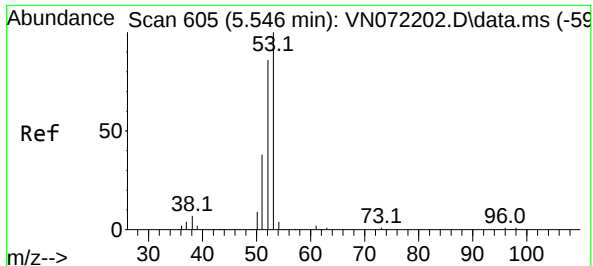
Ion Ratio Lower Upper

41 100

39 61.2 53.2 79.8

76 29.8 29.9 44.9#

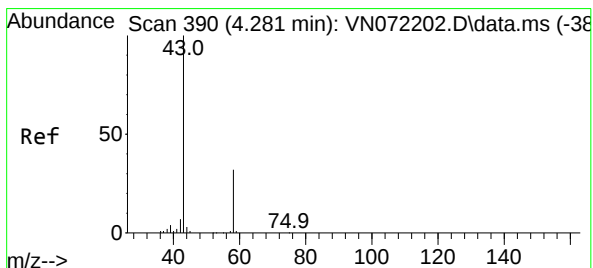
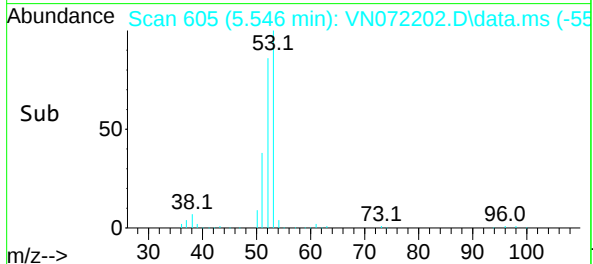
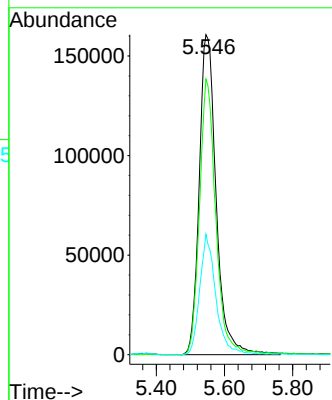
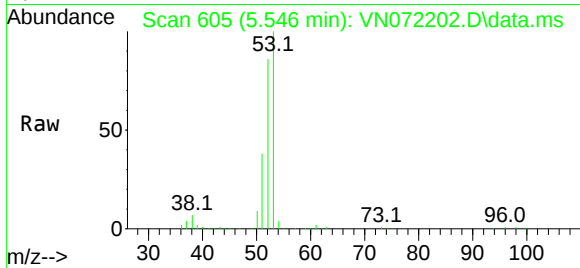




#15
Acrylonitrile
Concen: 328.660 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

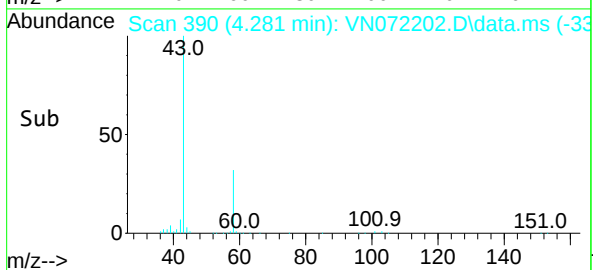
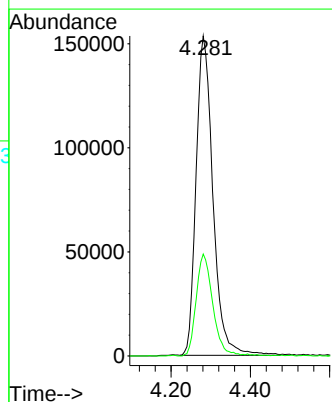
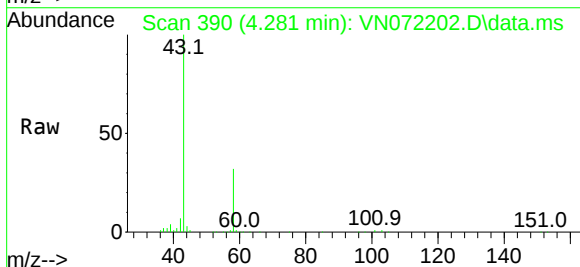
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

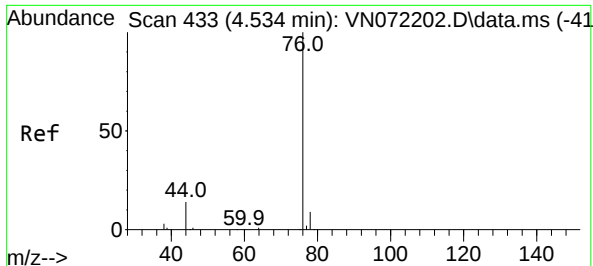
Tgt Ion: 53 Resp: 555808
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 296.754 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 43 Resp: 452735
Ion Ratio Lower Upper
43 100
58 31.9 26.0 39.0

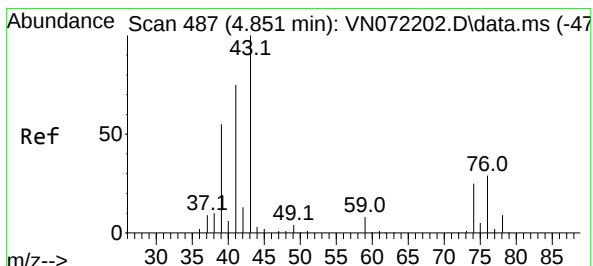
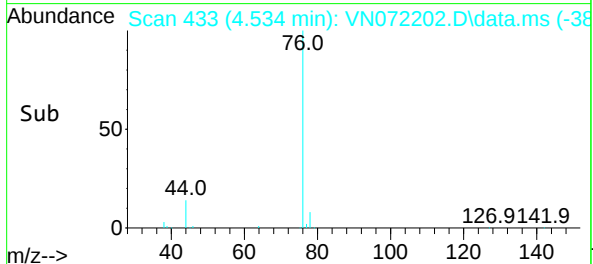
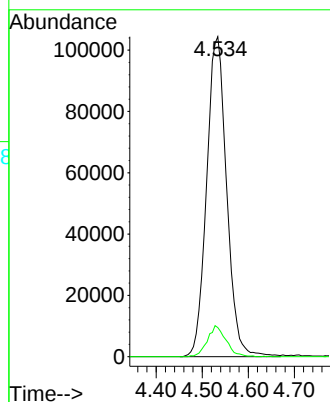
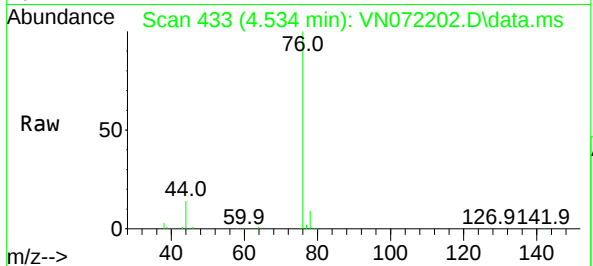




#17
Carbon Disulfide
Concen: 54.576 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

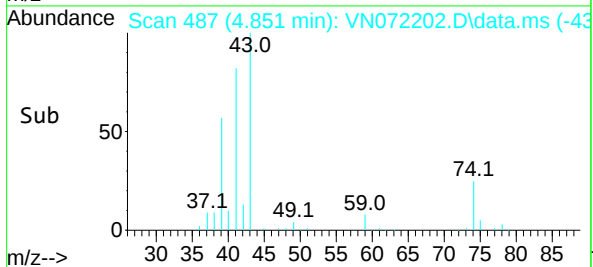
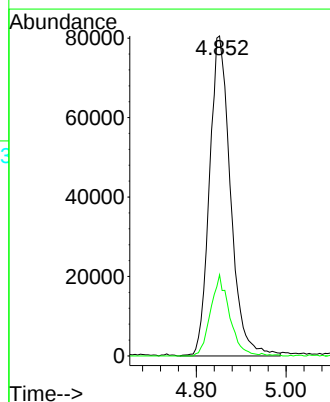
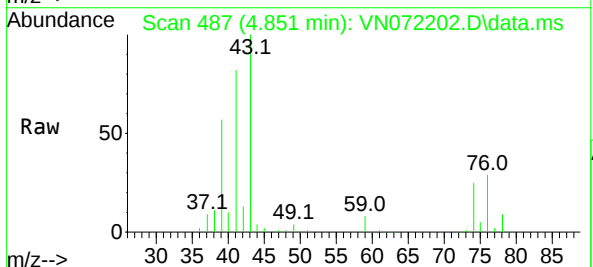
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

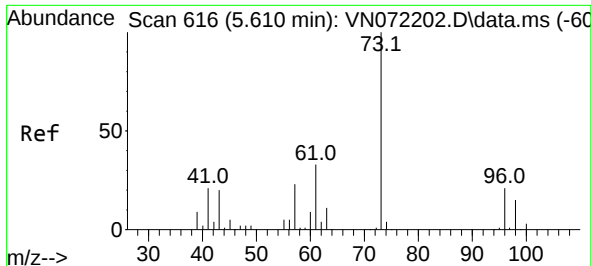
Tgt Ion: 76 Resp: 315886
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 56.469 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 43 Resp: 262550
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4

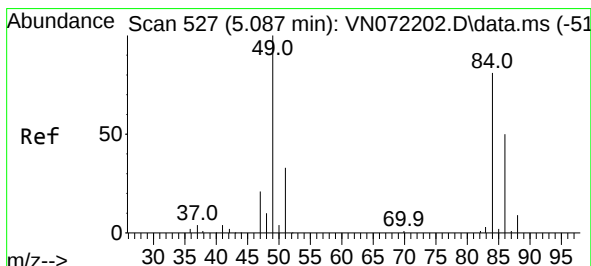
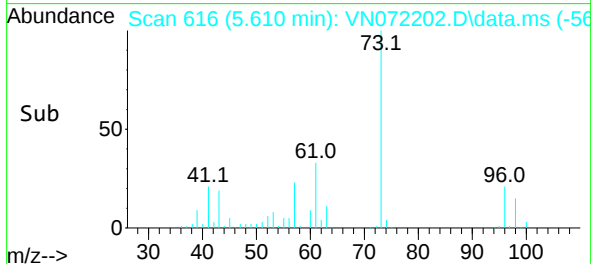
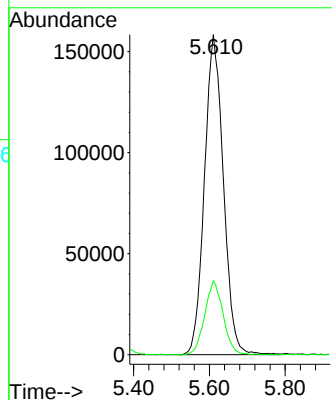
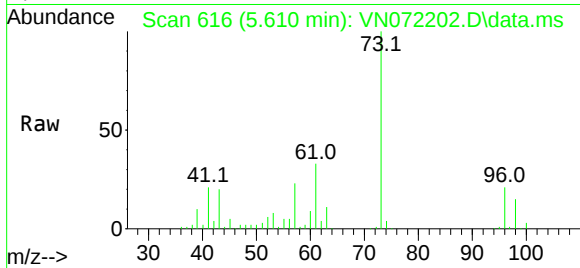




#19
Methyl tert-butyl Ether
Concen: 58.573 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

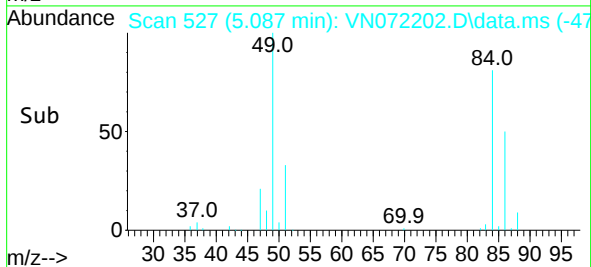
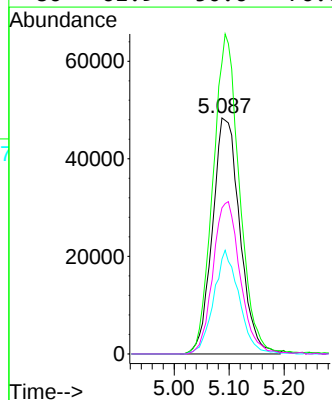
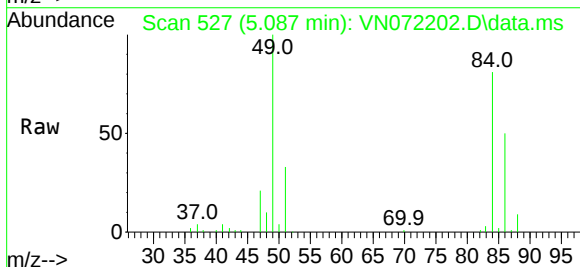
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

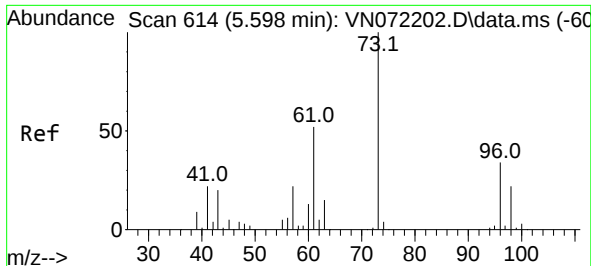
Tgt Ion: 73 Resp: 549036
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4



#20
Methylene Chloride
Concen: 53.546 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 84 Resp: 167208
Ion Ratio Lower Upper
84 100
49 123.5 88.3 132.5
51 40.2 28.2 42.2
86 61.9 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 52.401 ug/l

RT: 5.598 min Scan# 614

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

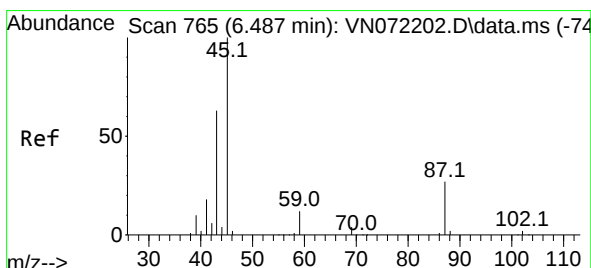
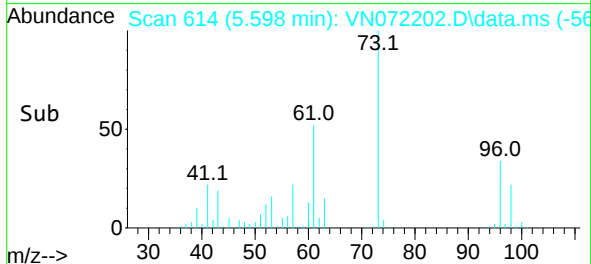
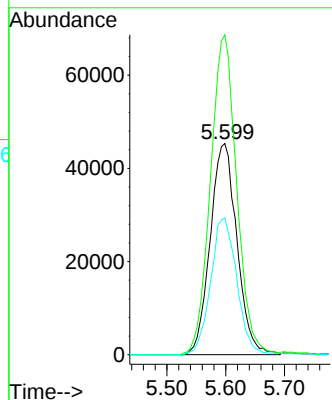
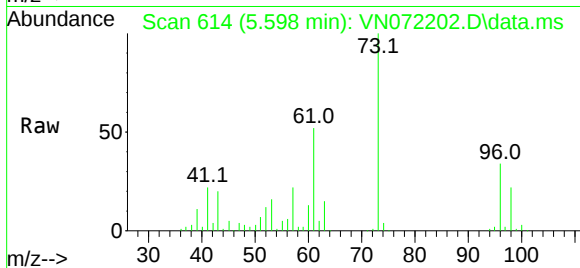
Tgt Ion: 96 Resp: 143248

Ion Ratio Lower Upper

96 100

61 151.5 105.8 158.8

98 64.8 50.3 75.5



#22

Diisopropyl ether

Concen: 62.888 ug/l

RT: 6.487 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Tgt Ion: 45 Resp: 572295

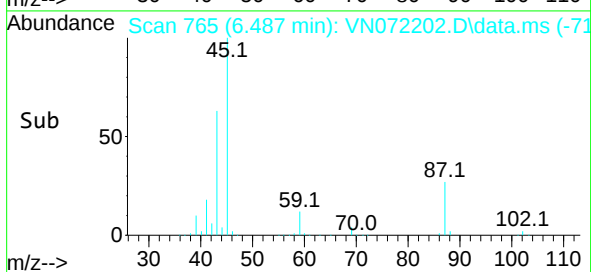
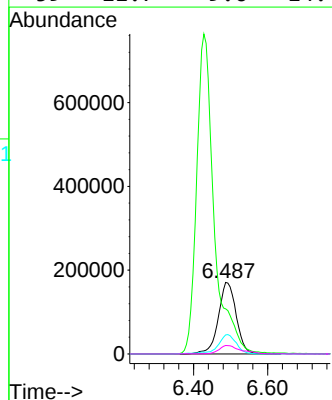
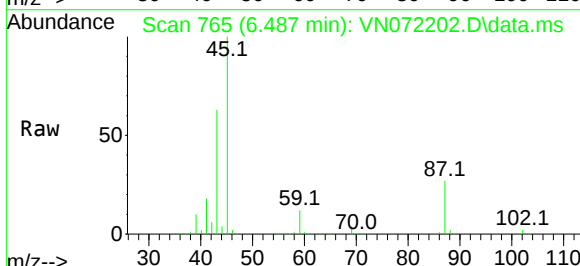
Ion Ratio Lower Upper

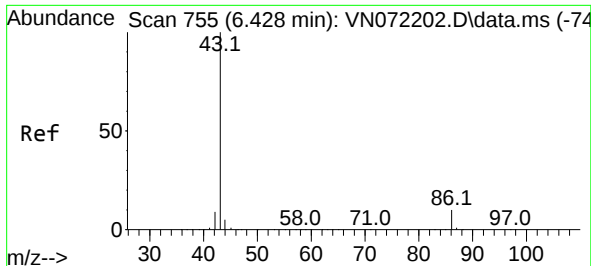
45 100

43 62.6 46.6 70.0

87 26.7 24.3 36.5

59 11.7 9.6 14.4

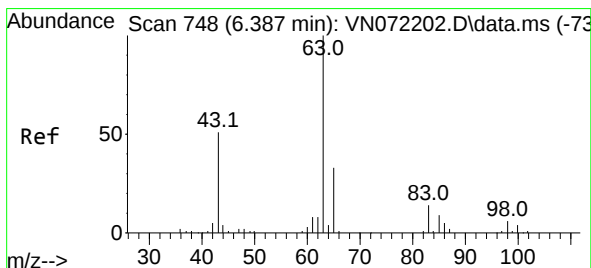
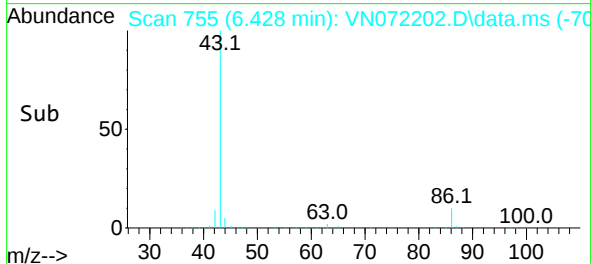
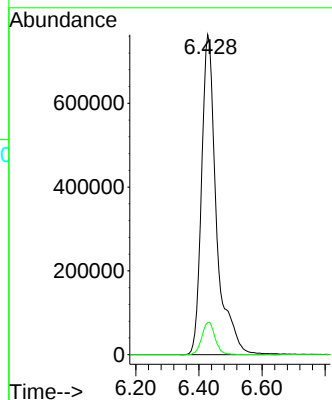
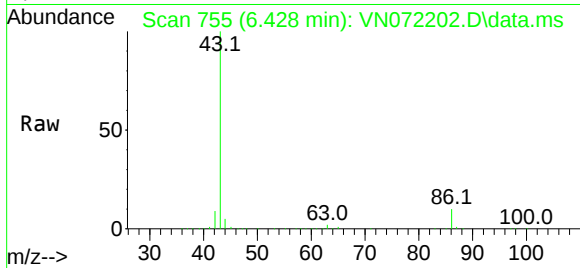




#23
 Vinyl Acetate
 Concen: 344.311 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

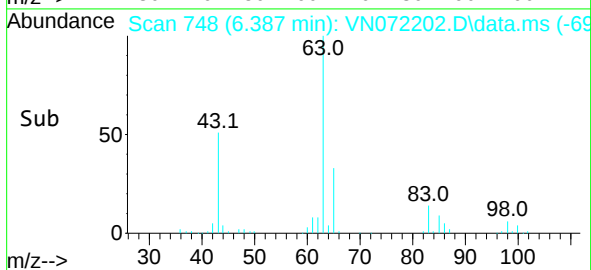
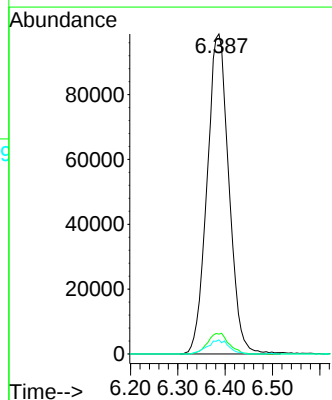
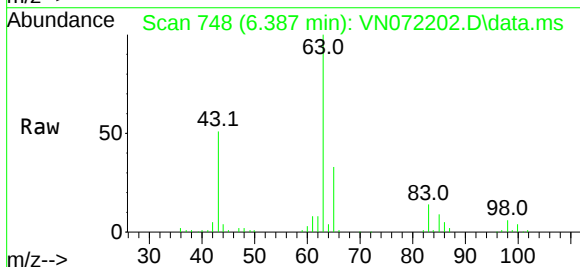
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

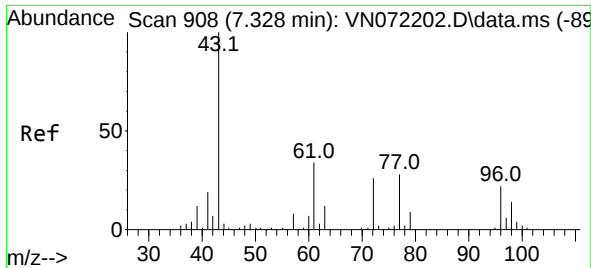
Tgt Ion: 43 Resp: 2510854
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 59.783 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion: 63 Resp: 315840
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.4 2.3 6.8

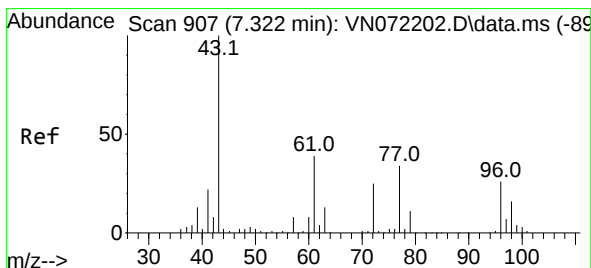
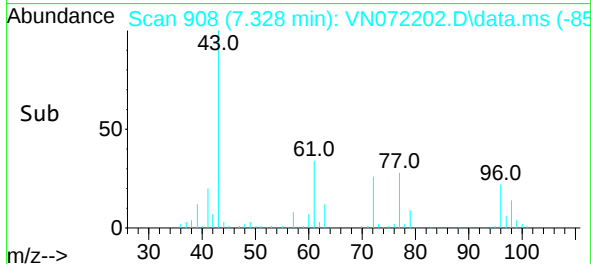
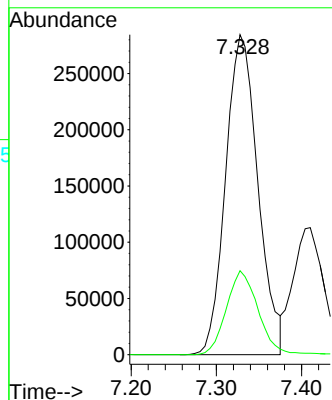
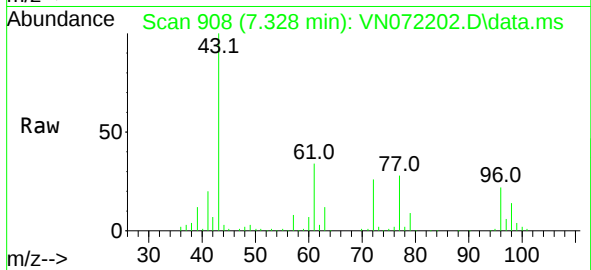




#25
2-Butanone
Concen: 336.023 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

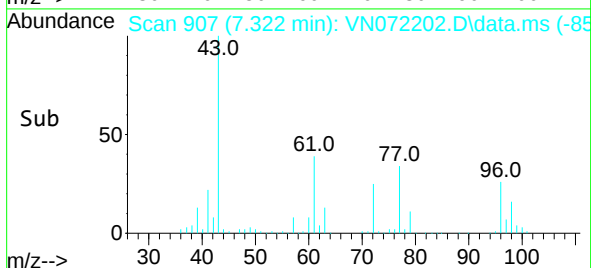
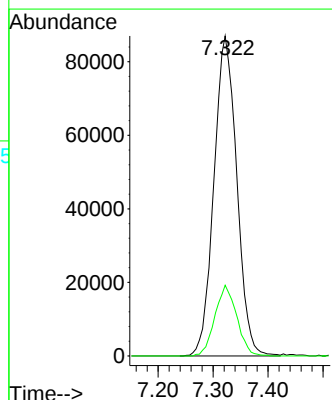
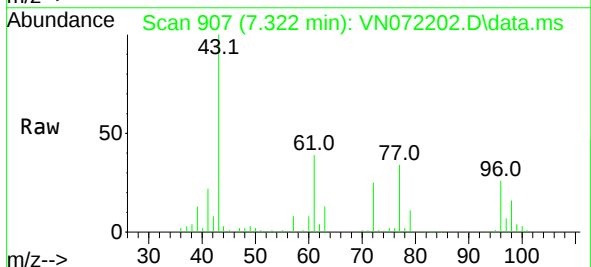
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

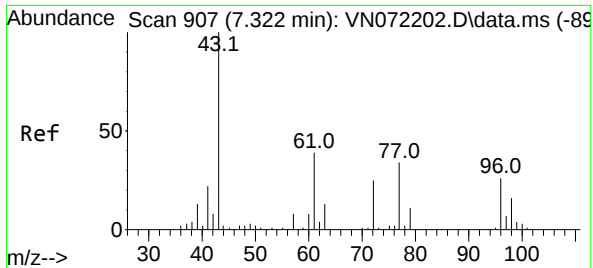
Tgt Ion: 43 Resp: 750420
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 56.296 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 77 Resp: 251268
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2

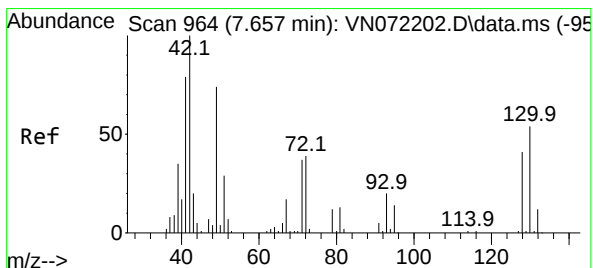
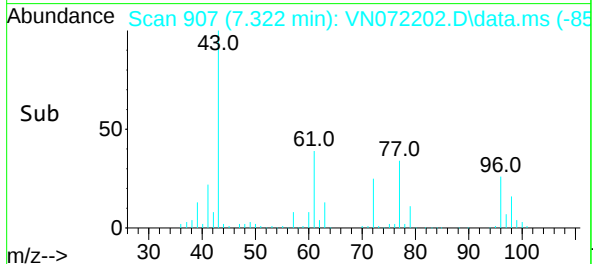
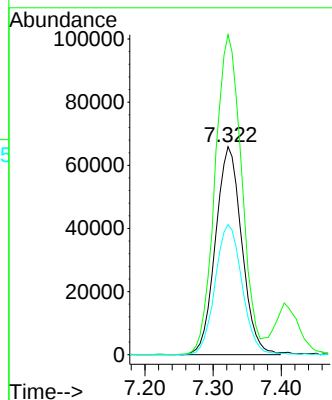
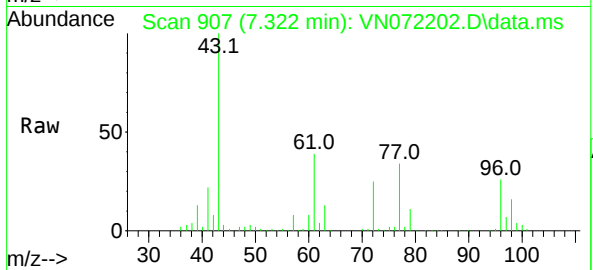




#27
 cis-1,2-Dichloroethene
 Concen: 52.973 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

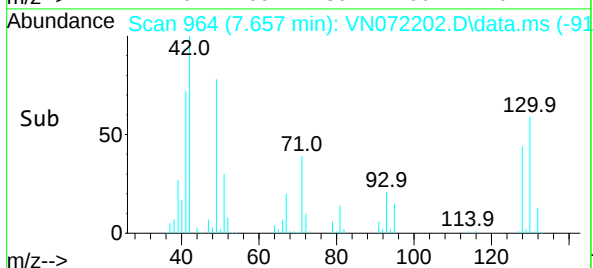
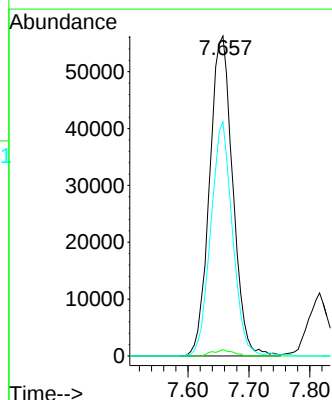
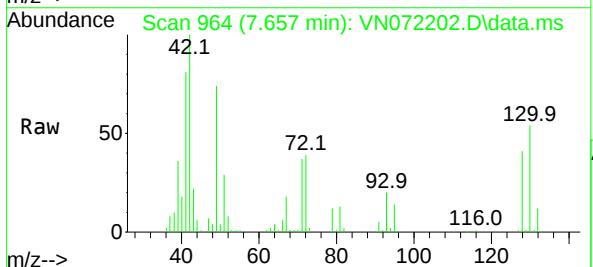
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

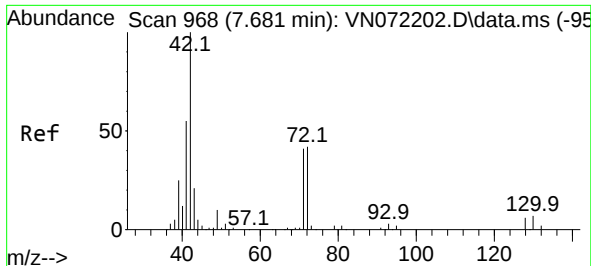
Tgt Ion: 96 Resp: 176794
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 280.6
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 66.399 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion: 49 Resp: 148955
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 68.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 345.440 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

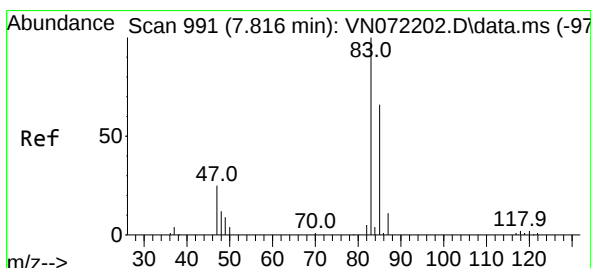
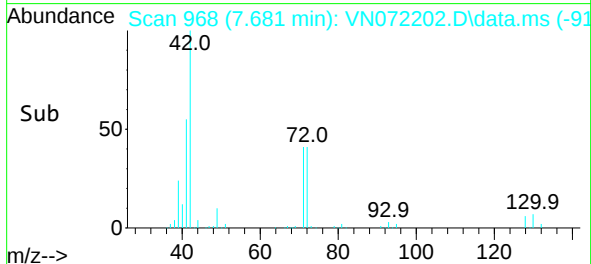
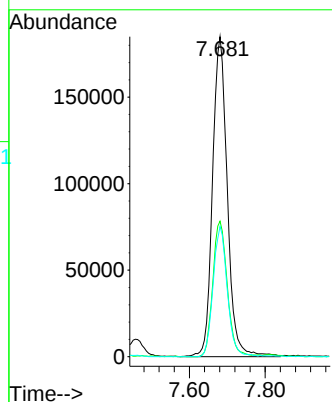
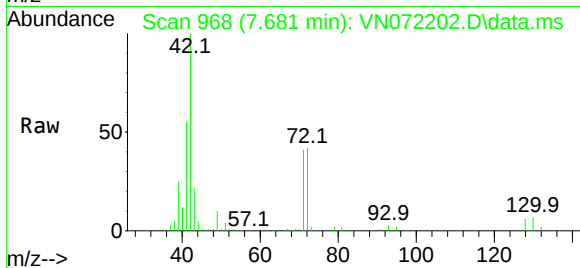
Tgt Ion: 42 Resp: 499980

Ion Ratio Lower Upper

42 100

72 41.3 39.7 59.5

71 38.9 36.6 55.0



#30

Chloroform

Concen: 55.926 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072202.D

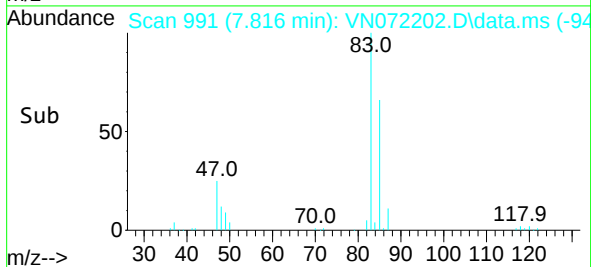
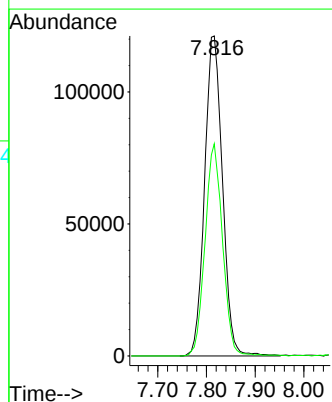
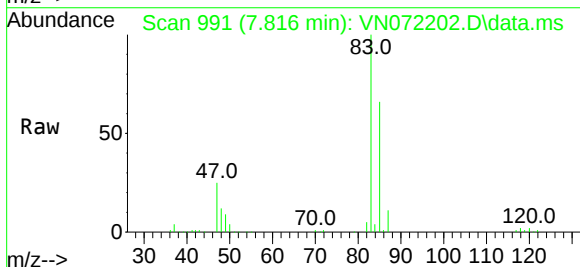
Acq: 26 Apr 2022 16:25

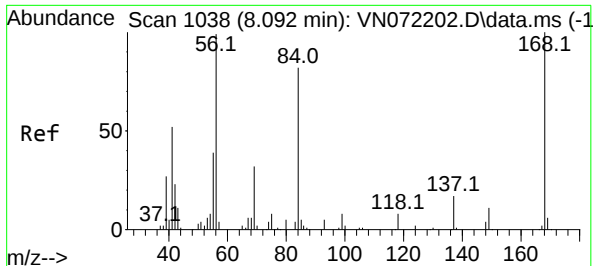
Tgt Ion: 83 Resp: 307581

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.8





#31

Cyclohexane

Concen: 55.928 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

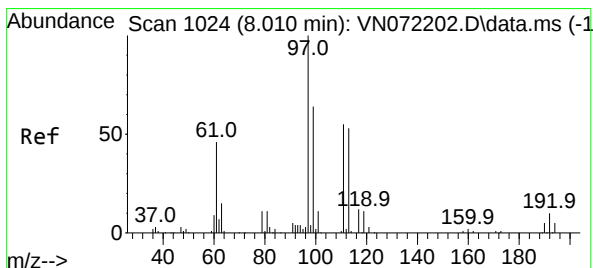
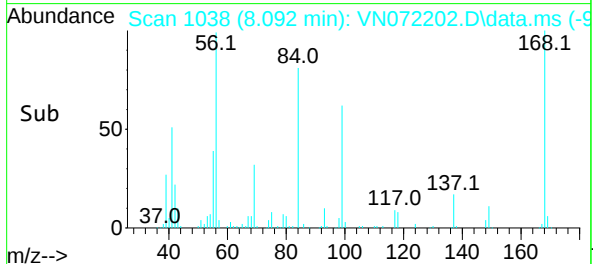
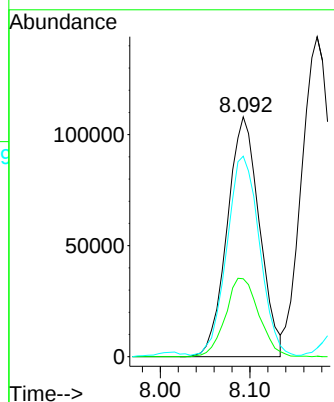
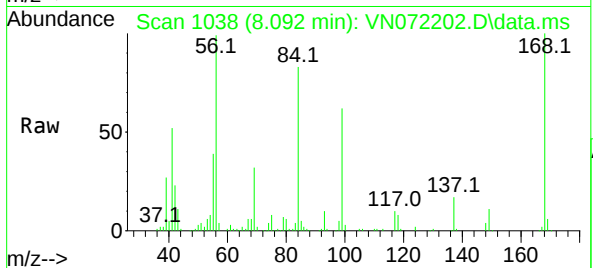
MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 269494

Ion	Ratio	Lower	Upper
56	100		
69	32.5	27.8	41.8
84	82.5	76.9	115.3



#32

1,1,1-Trichloroethane

Concen: 57.654 ug/l

RT: 8.010 min Scan# 1024

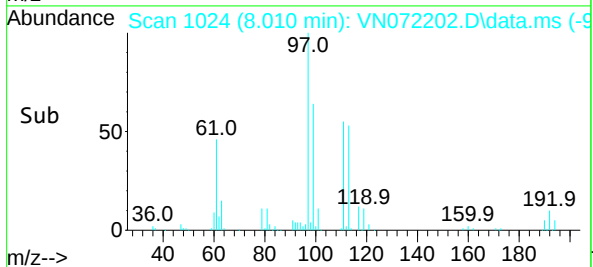
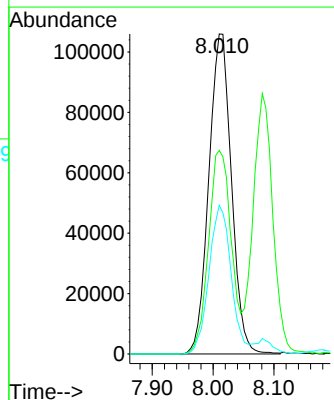
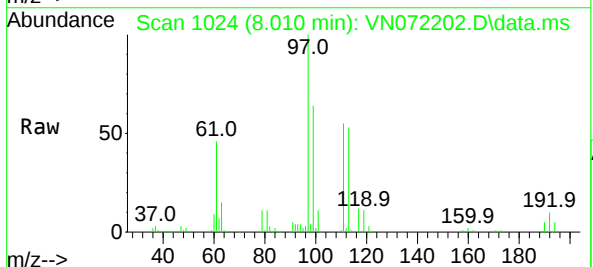
Delta R.T. 0.000 min

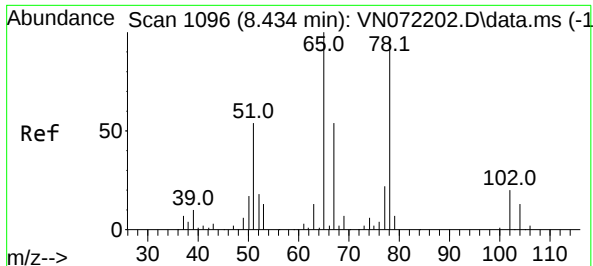
Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Tgt Ion: 97 Resp: 272955

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.6	76.0
61	45.8	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 60.528 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

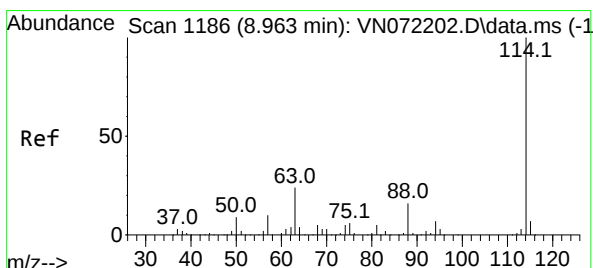
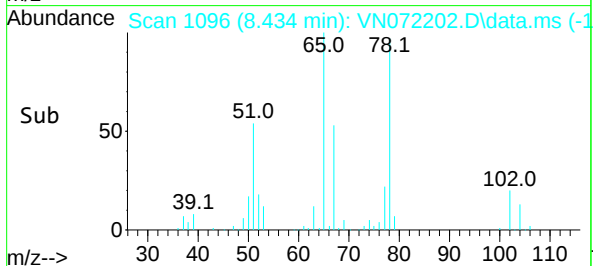
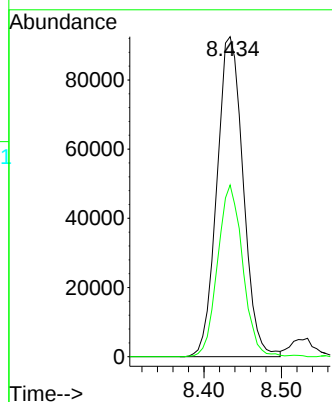
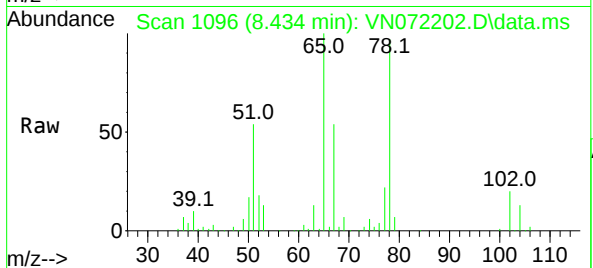
VSTDICCC050

Tgt Ion: 65 Resp: 217949

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

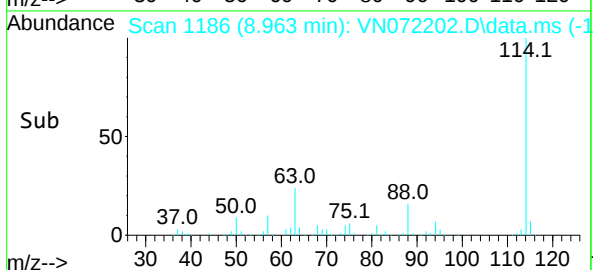
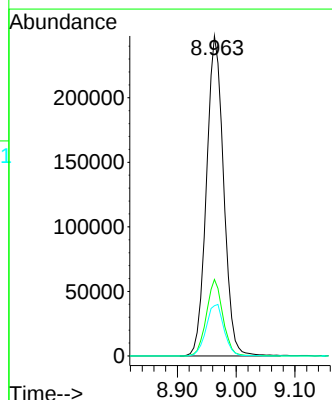
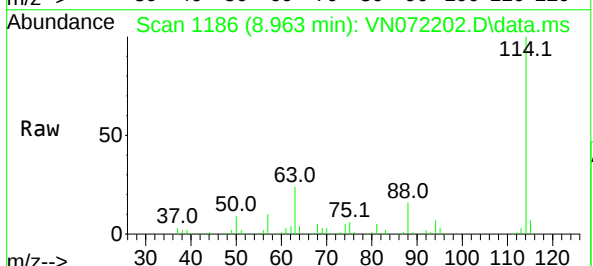
Tgt Ion: 114 Resp: 503884

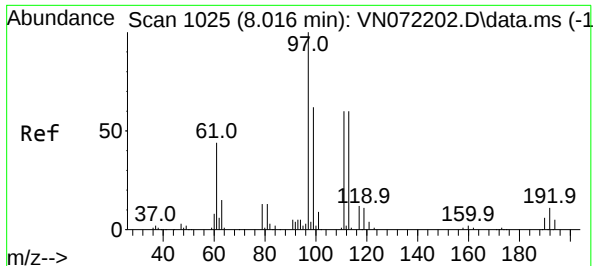
Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.281 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

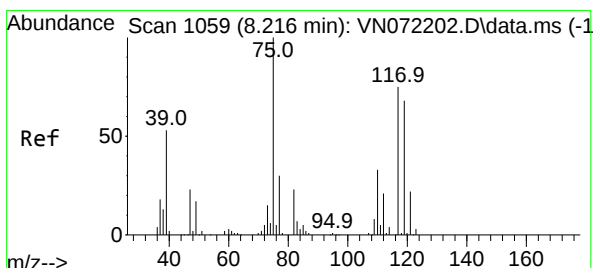
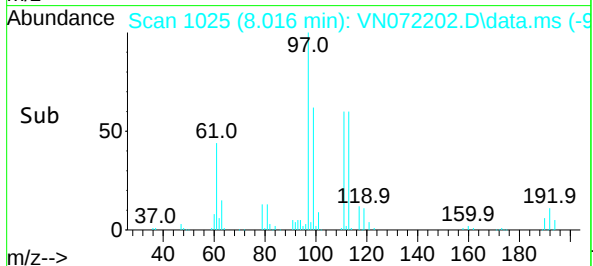
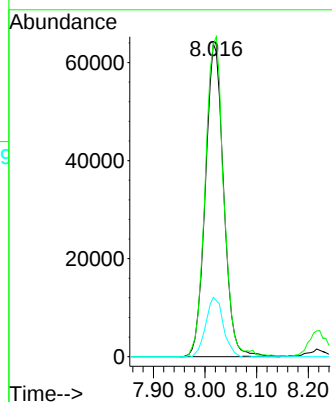
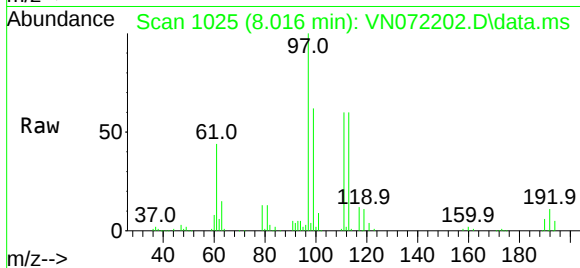
Tgt Ion:113 Resp: 156499

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 18.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 53.316 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

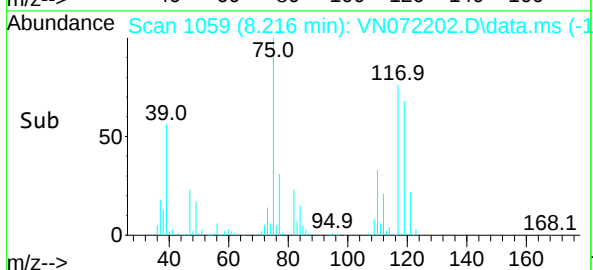
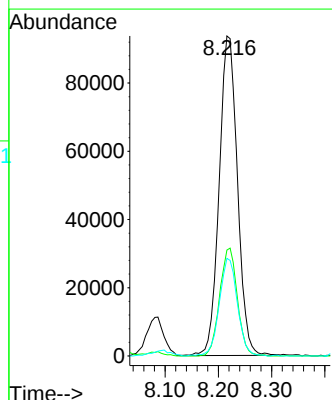
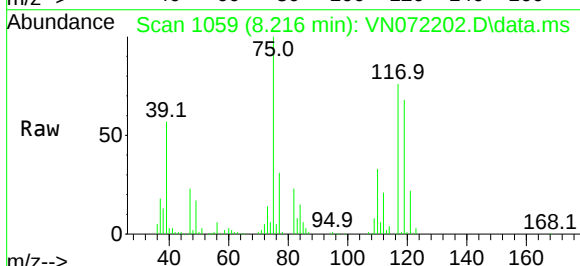
Tgt Ion: 75 Resp: 223279

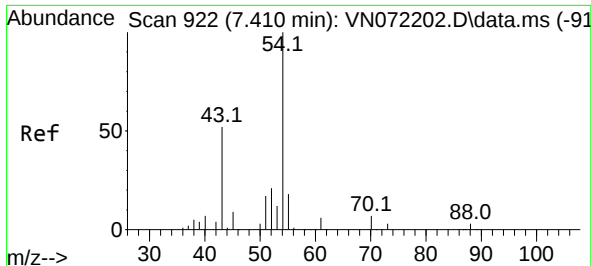
Ion Ratio Lower Upper

75 100

110 32.6 18.3 54.8

77 30.3 25.1 37.7

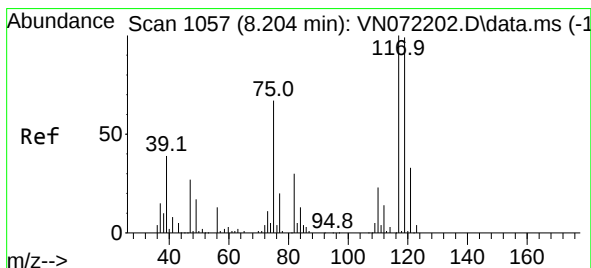
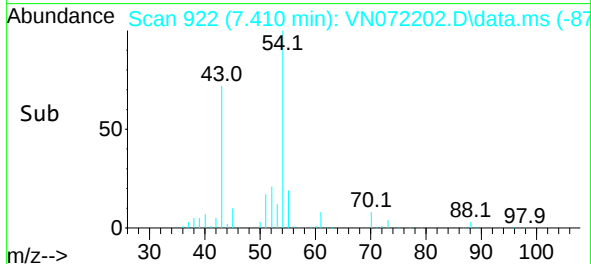
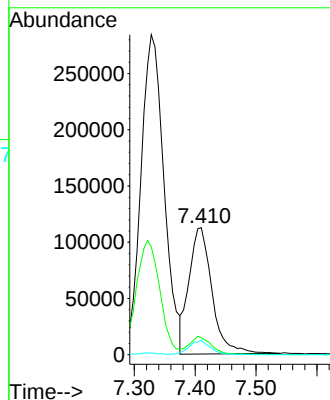
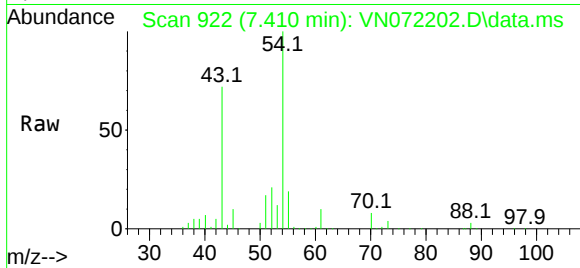




#37
Ethyl Acetate
Concen: 62.782 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

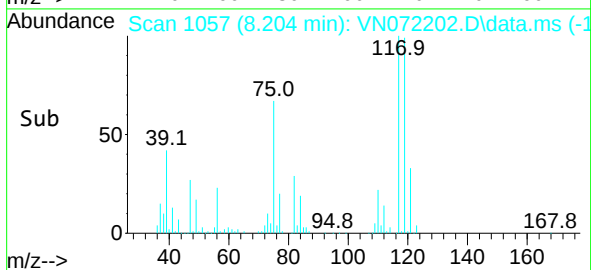
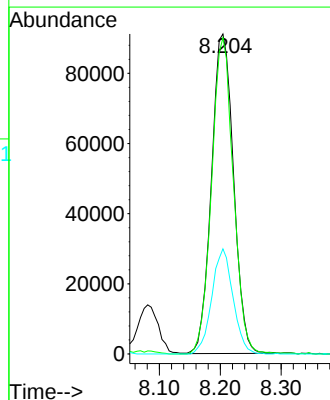
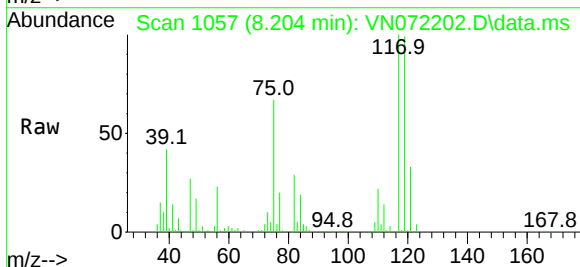
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

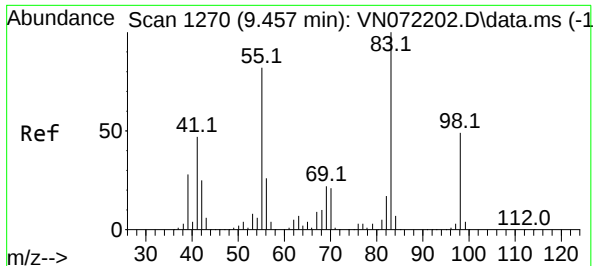
Tgt Ion: 43 Resp: 295364
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 55.684 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 117 Resp: 229689
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 32.9 24.6 37.0





#39

Methylcyclohexane

Concen: 52.550 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

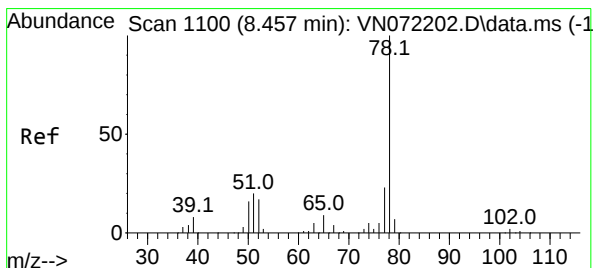
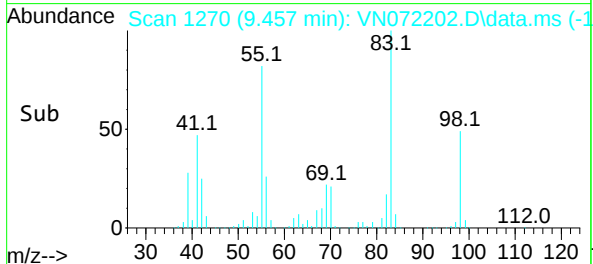
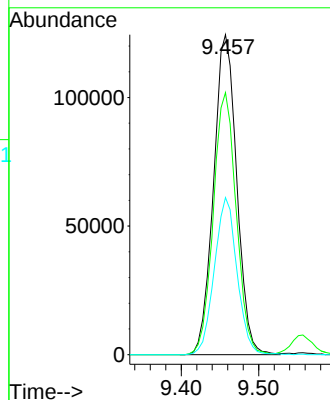
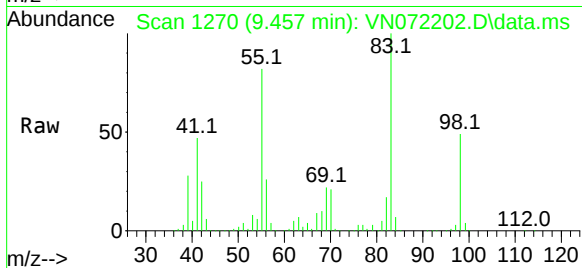
Tgt Ion: 83 Resp: 258824

Ion Ratio Lower Upper

83 100

55 81.9 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 51.590 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072202.D

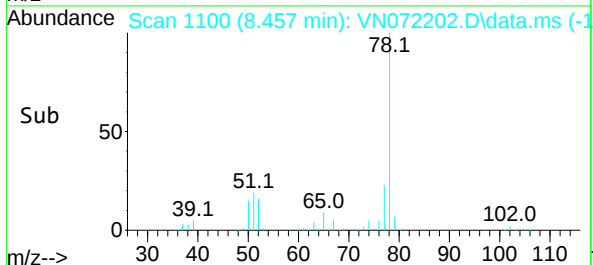
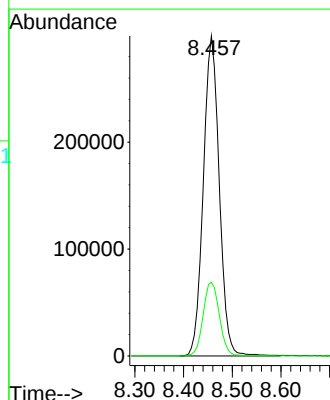
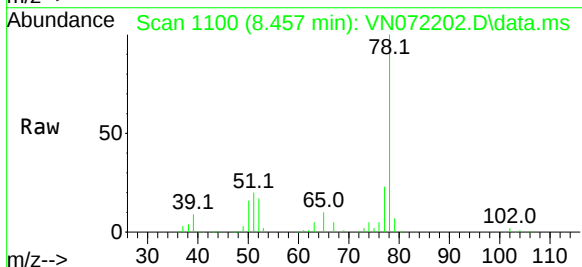
Acq: 26 Apr 2022 16:25

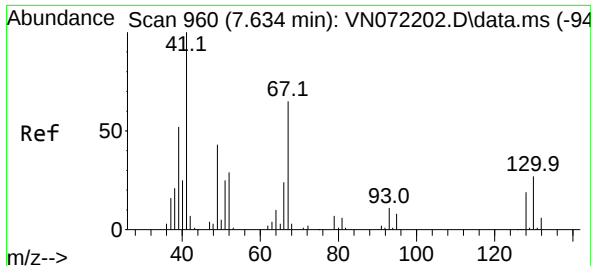
Tgt Ion: 78 Resp: 679149

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

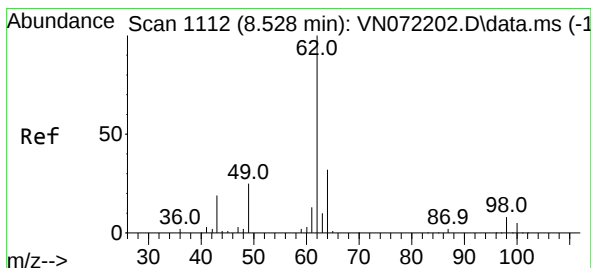
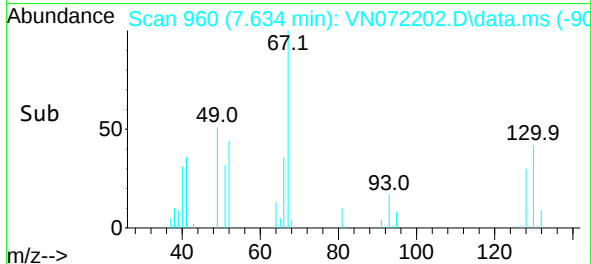
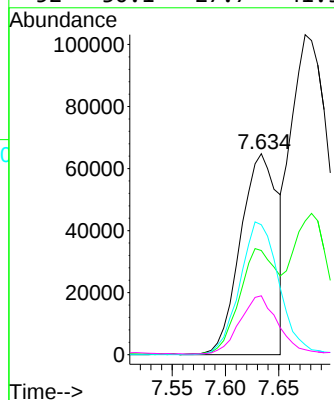
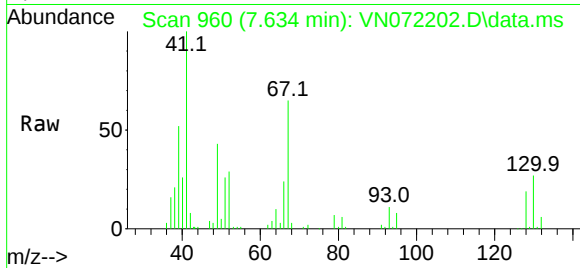




#41
Methacrylonitrile
Concen: 66.914 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

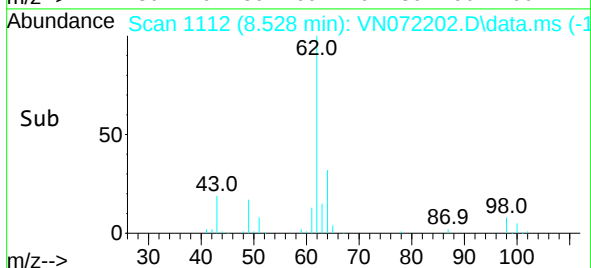
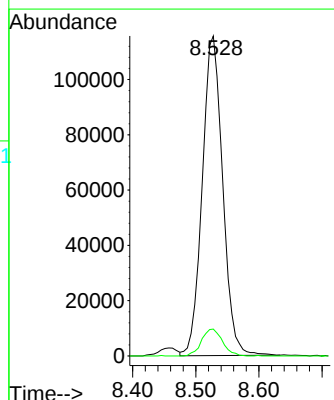
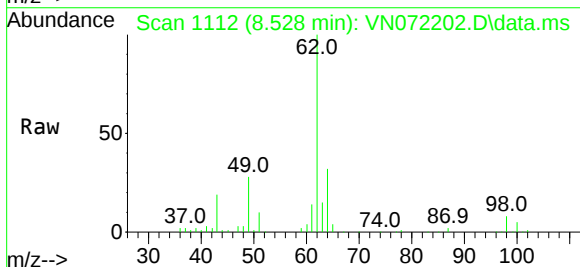
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

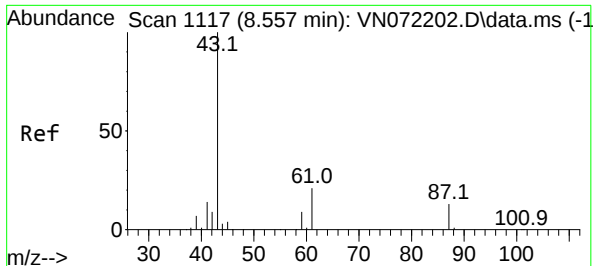
Tgt Ion: 41 Resp: 157746
Ion Ratio Lower Upper
41 100
39 53.1 48.6 73.0
67 70.2 73.4 110.2#
52 30.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 56.110 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 62 Resp: 260186
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 58.111 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

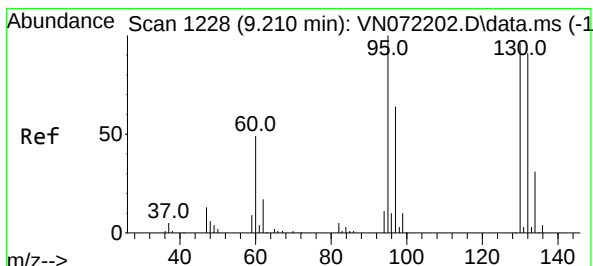
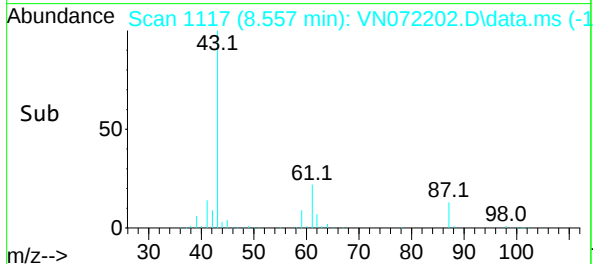
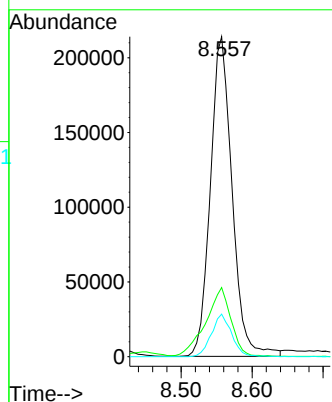
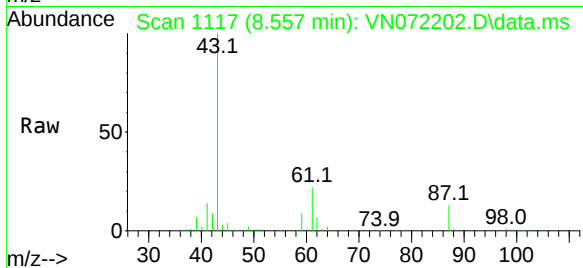
MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 454480

Ion	Ratio	Lower	Upper
43	100		
61	25.2	21.9	32.9
87	12.4	12.0	18.0



#44

Trichloroethene

Concen: 47.106 ug/l

RT: 9.210 min Scan# 1228

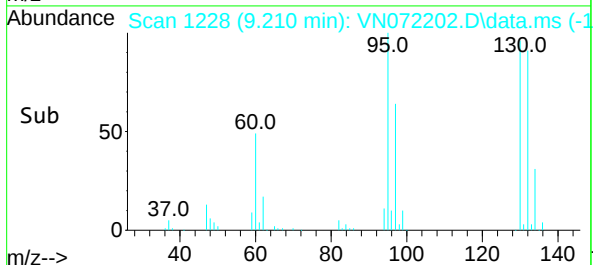
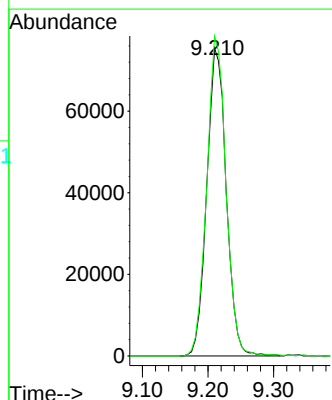
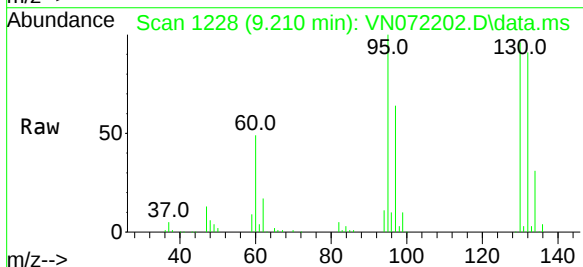
Delta R.T. 0.000 min

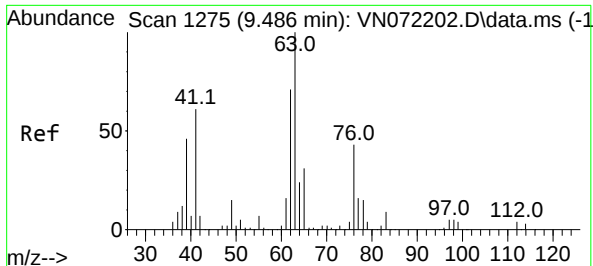
Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Tgt Ion: 130 Resp: 156022

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	186.8





#45

1,2-Dichloropropane

Concen: 55.549 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

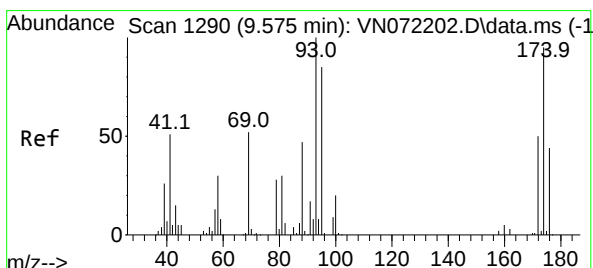
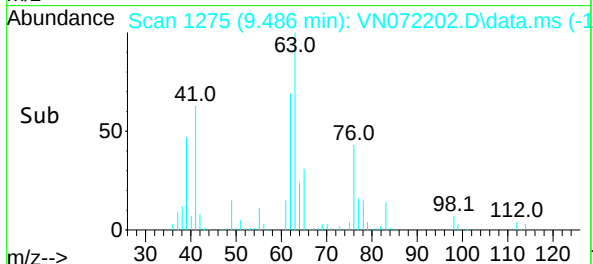
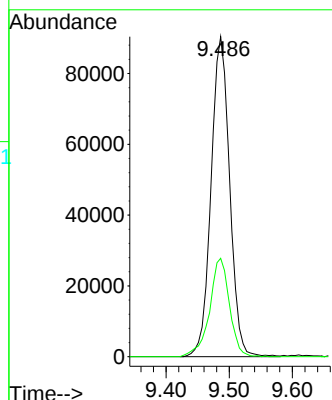
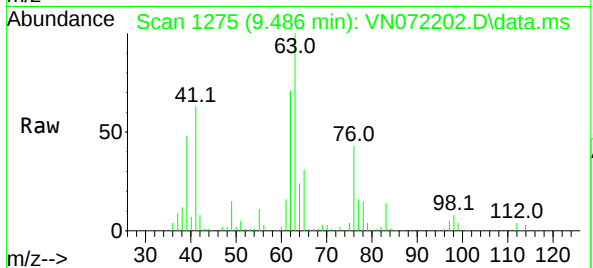
VSTDICCC050

Tgt Ion: 63 Resp: 185085

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 52.383 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

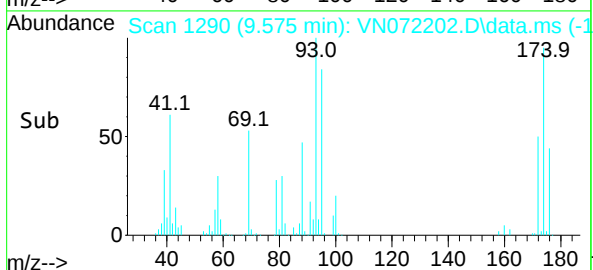
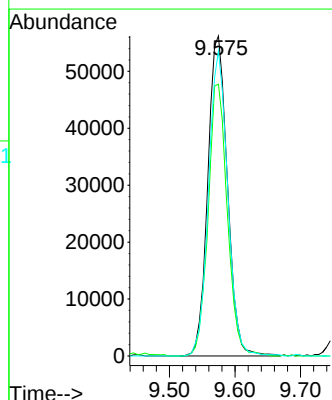
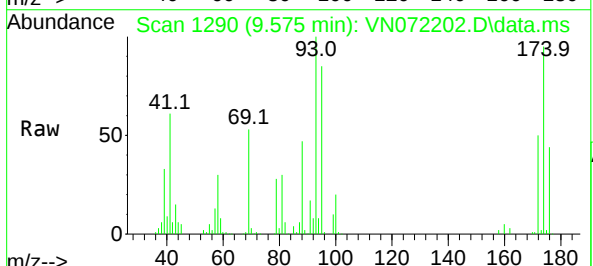
Tgt Ion: 93 Resp: 116928

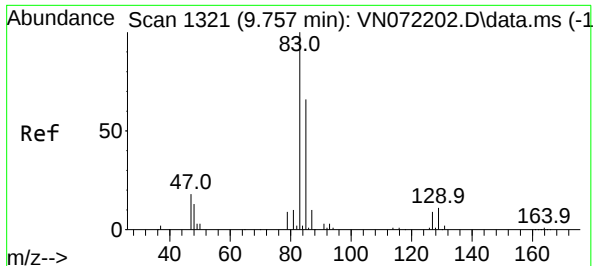
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 93.1 86.6 130.0

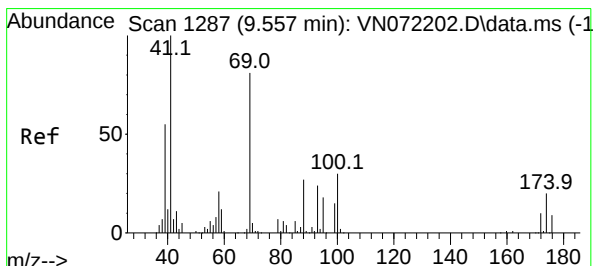
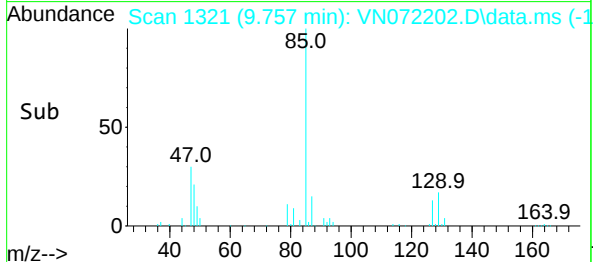
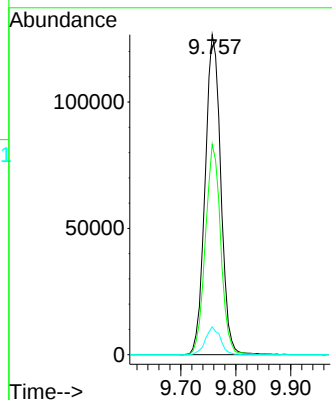
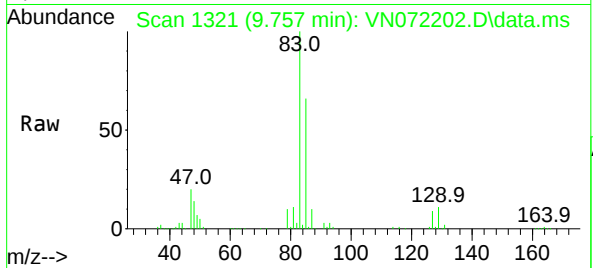




#47
Bromodichloromethane
Concen: 56.540 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

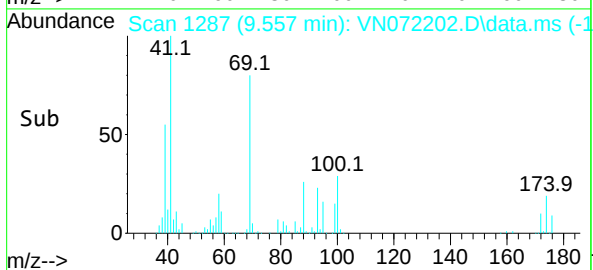
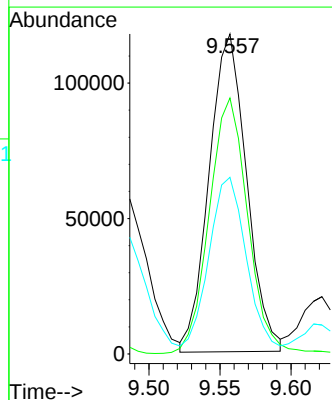
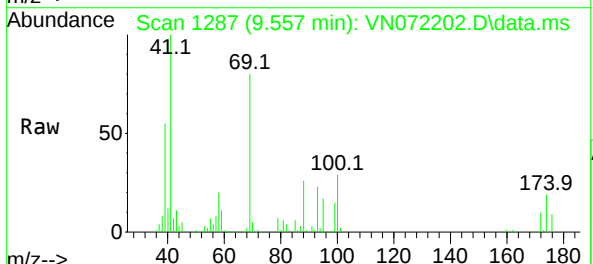
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

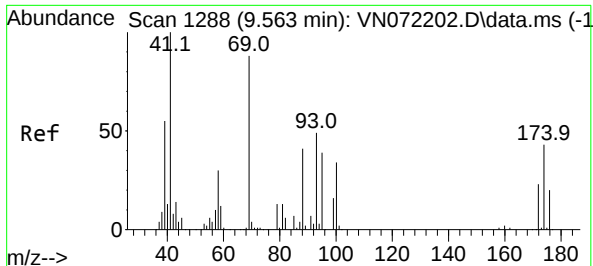
Tgt Ion: 83 Resp: 250750
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 65.449 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 41 Resp: 215563
Ion Ratio Lower Upper
41 100
69 83.9 74.7 112.1
39 56.1 45.6 68.4

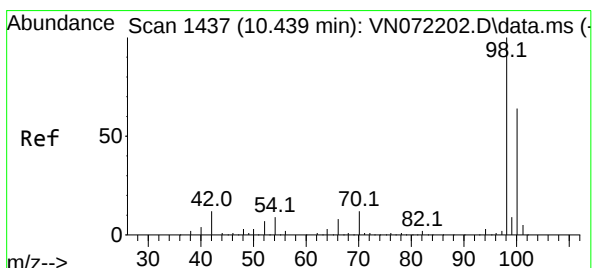
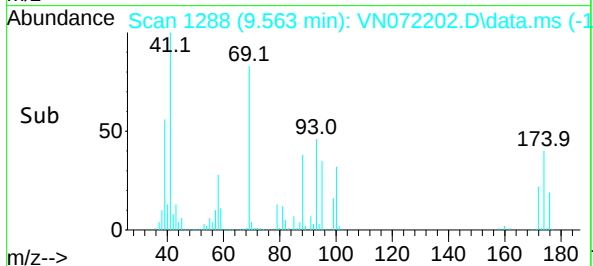
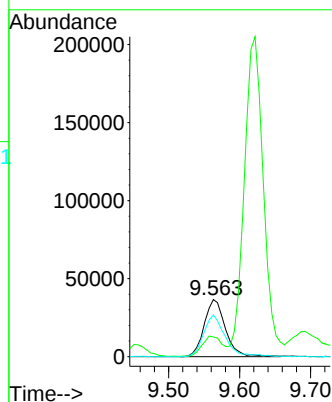
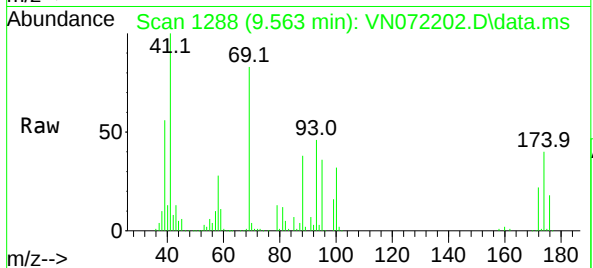




#49
1,4-Dioxane
Concen: 951.816 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

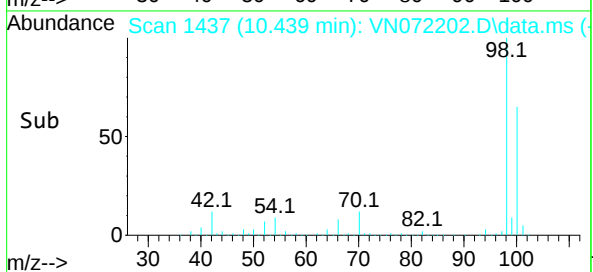
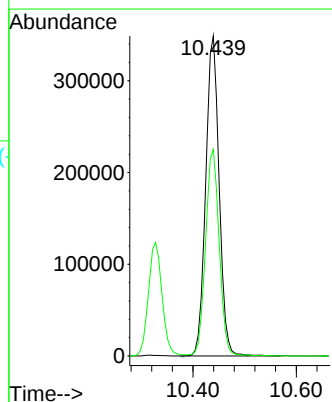
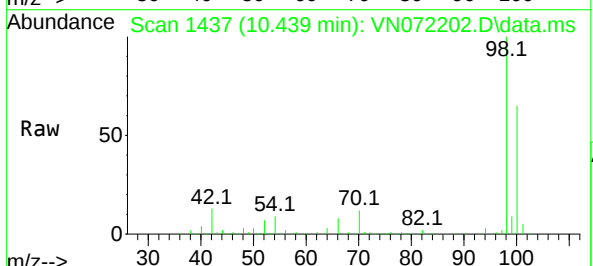
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

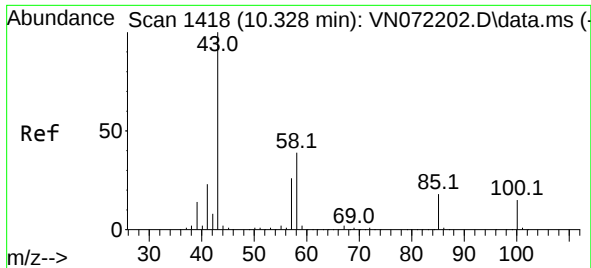
Tgt Ion: 88 Resp: 76334
Ion Ratio Lower Upper
88 100
43 33.5 20.2 30.4#
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 51.484 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 98 Resp: 628503
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

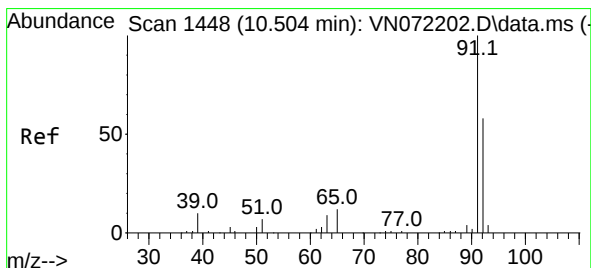
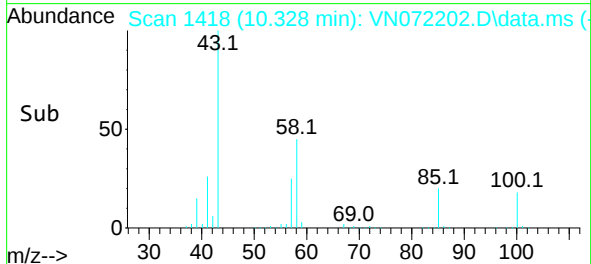
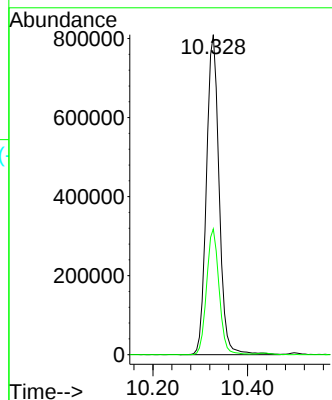
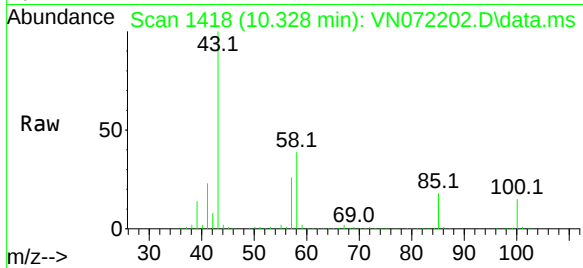




#51
4-Methyl-2-Pentanone
Concen: 330.629 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

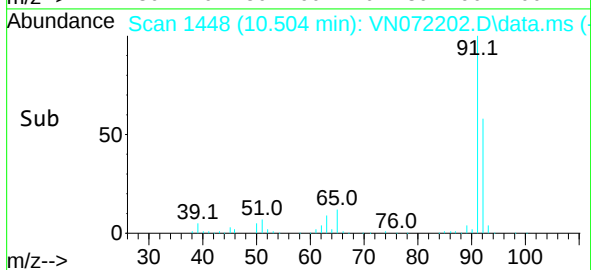
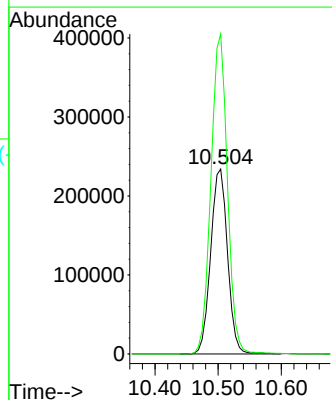
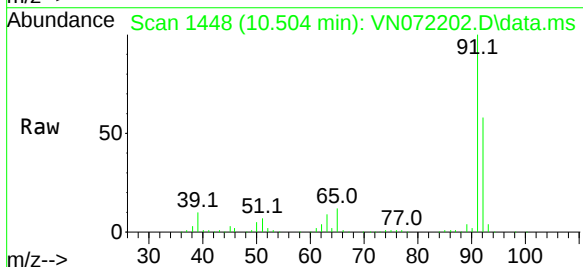
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

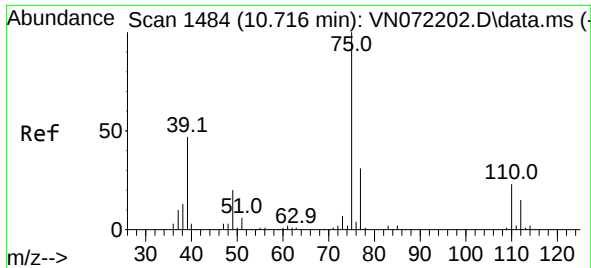
Tgt Ion: 43 Resp: 1502137
Ion Ratio Lower Upper
43 100
58 38.7 34.1 51.1



#52
Toluene
Concen: 52.374 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 92 Resp: 433886
Ion Ratio Lower Upper
92 100
91 169.4 138.6 207.8

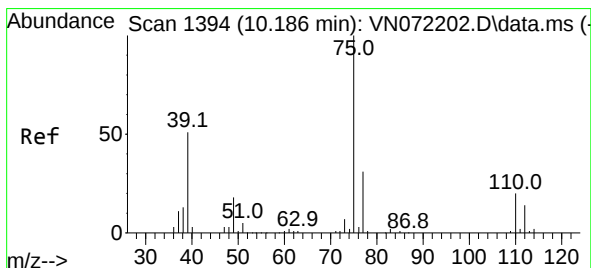
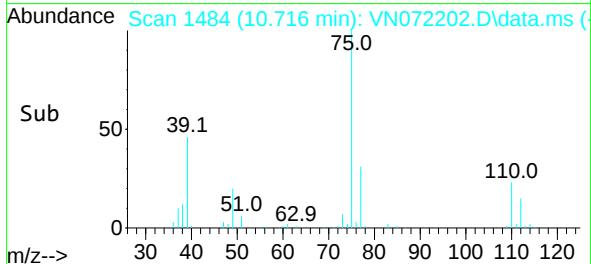
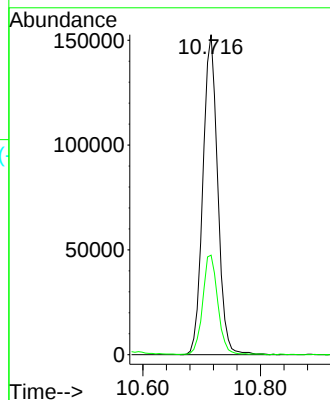
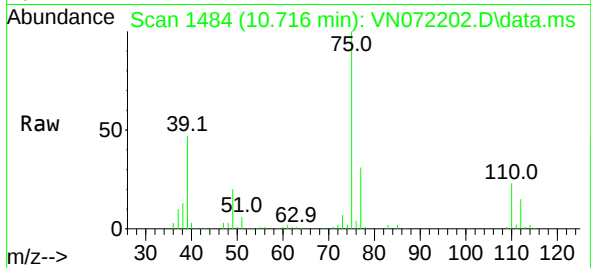




#53
 t-1,3-Dichloropropene
 Concen: 57.438 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

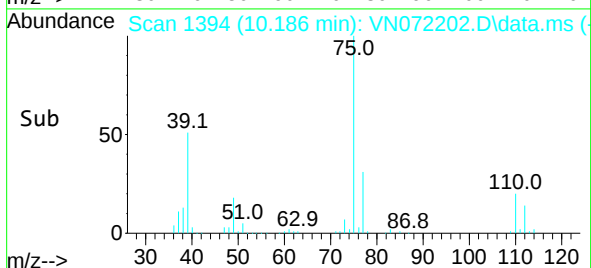
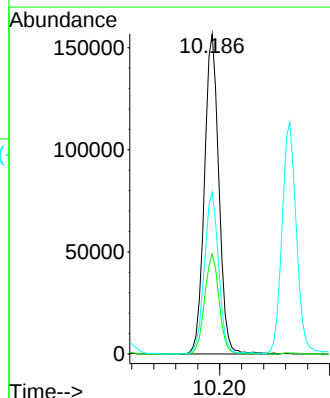
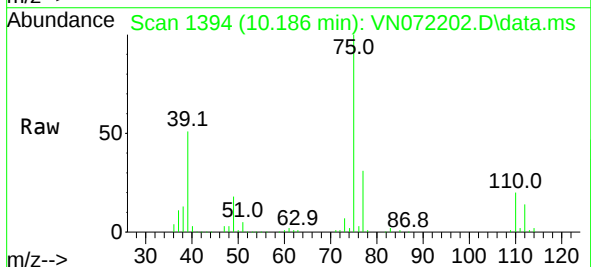
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

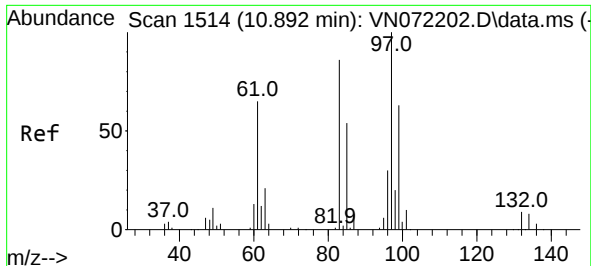
Tgt Ion: 75 Resp: 266059
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 56.080 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion: 75 Resp: 285943
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8
 39 50.5 35.7 53.5



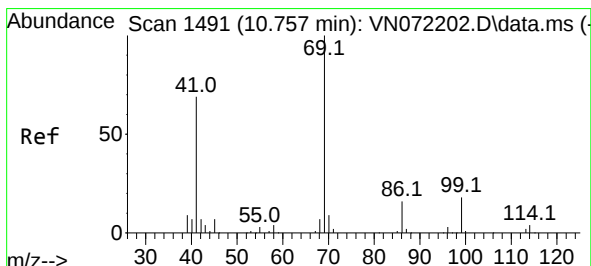
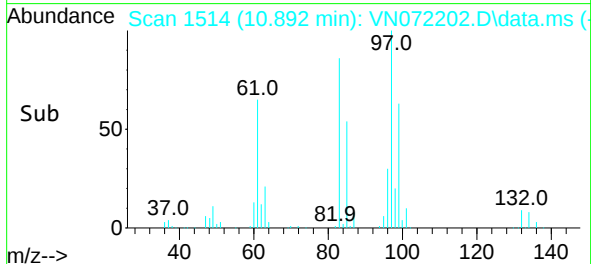
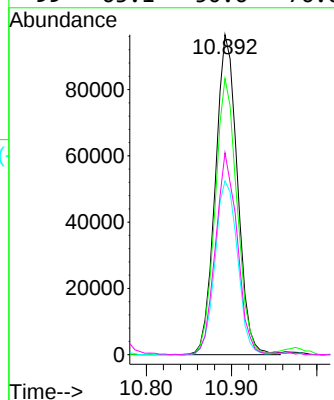
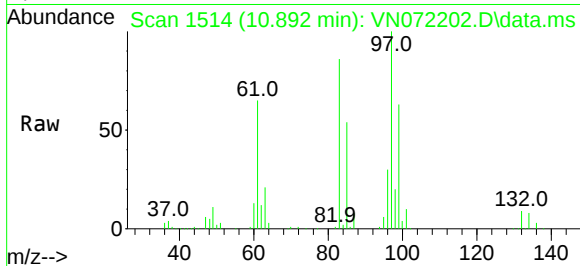


#55
 1,1,2-Trichloroethane
 Concen: 51.253 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 97 Resp: 174456

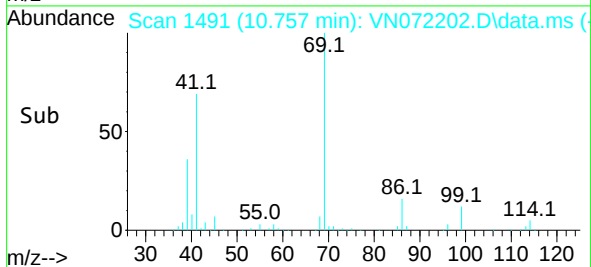
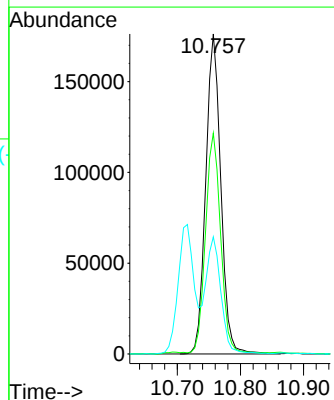
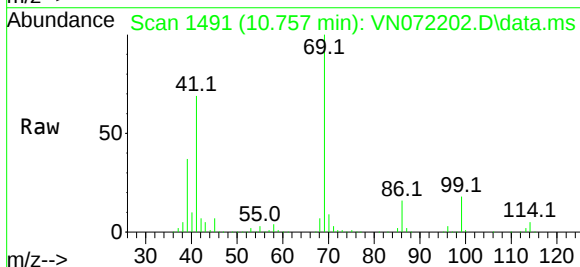
Ion	Ratio	Lower	Upper
97	100		
83	86.3	66.2	99.4
85	54.3	43.9	65.9
99	63.1	50.6	76.0

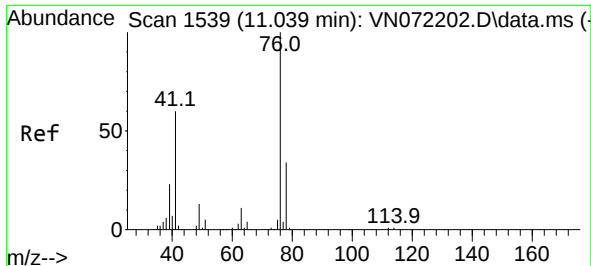


#56
 Ethyl methacrylate
 Concen: 59.251 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion: 69 Resp: 291995

Ion	Ratio	Lower	Upper
69	100		
41	68.5	47.8	71.6
39	37.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.662 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

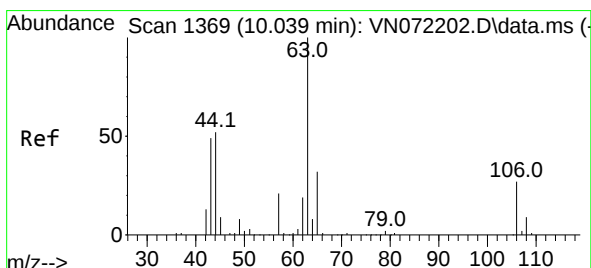
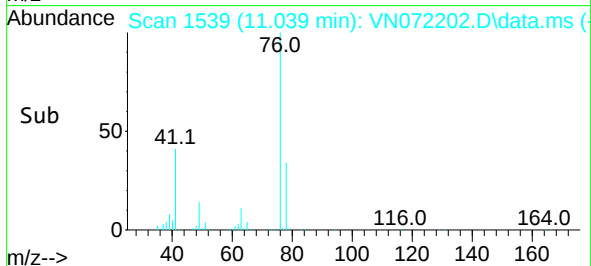
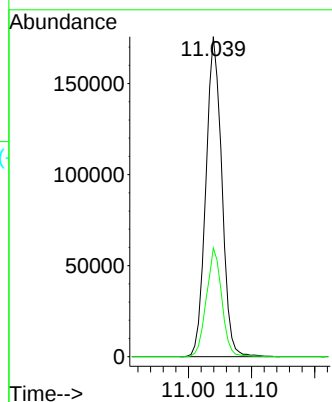
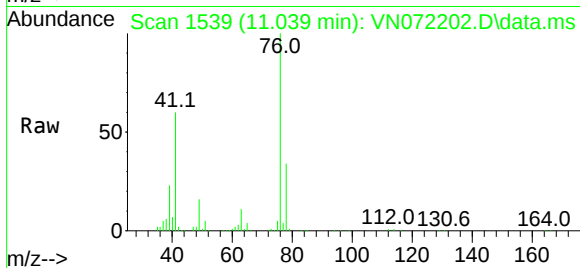
VSTDICCC050

Tgt Ion: 76 Resp: 308228

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 338.338 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072202.D

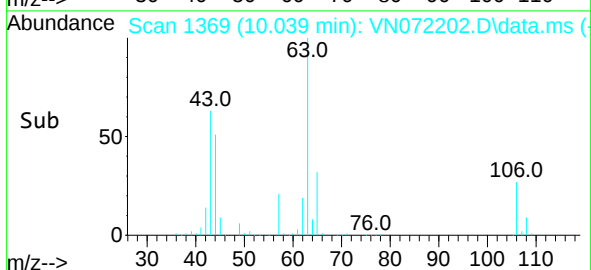
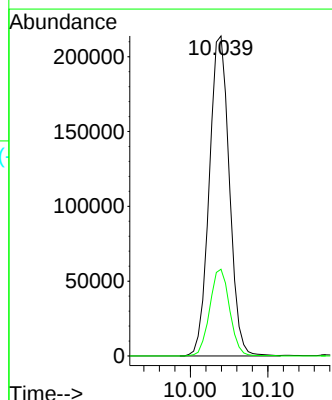
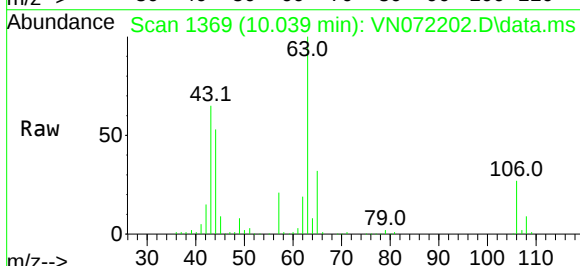
Acq: 26 Apr 2022 16:25

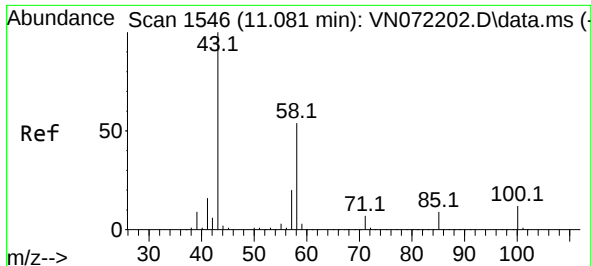
Tgt Ion: 63 Resp: 385901

Ion Ratio Lower Upper

63 100

106 26.8 24.6 36.8

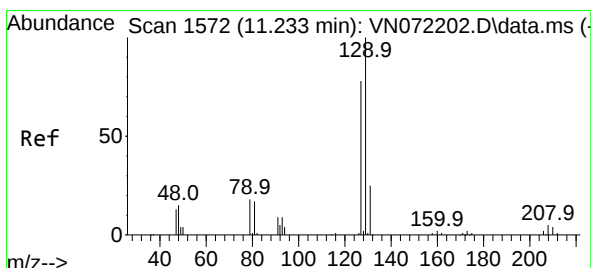
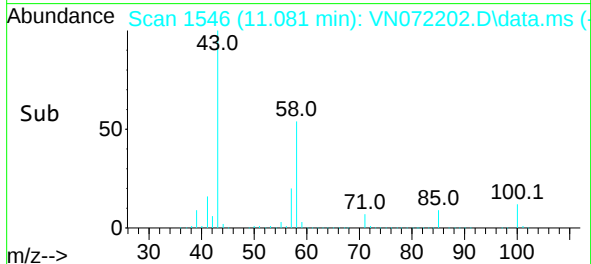
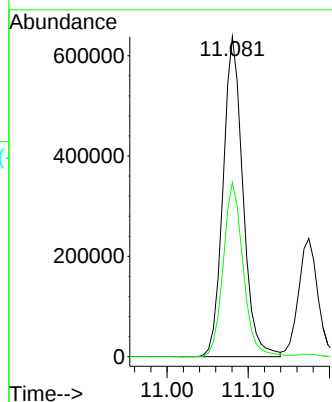
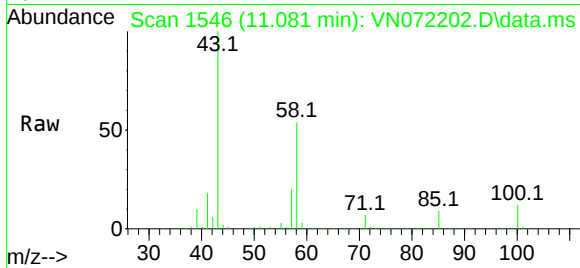




#59
2-Hexanone
Concen: 339.042 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

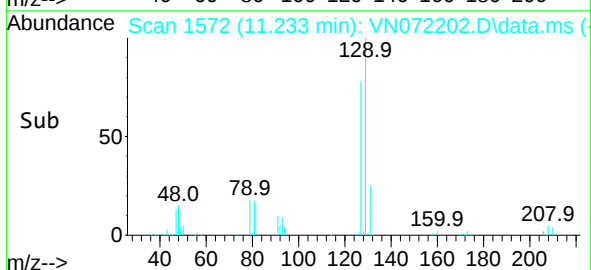
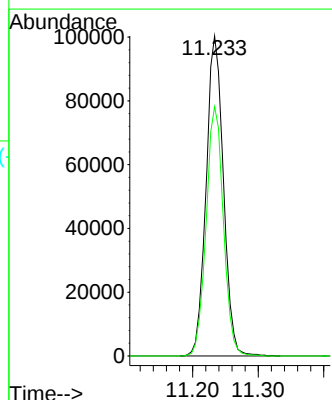
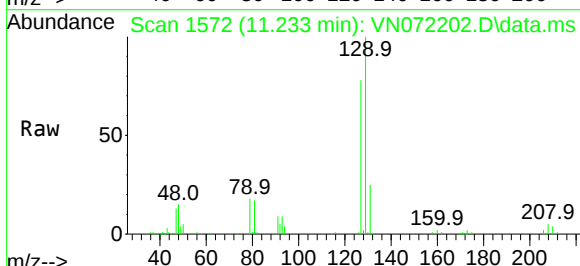
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

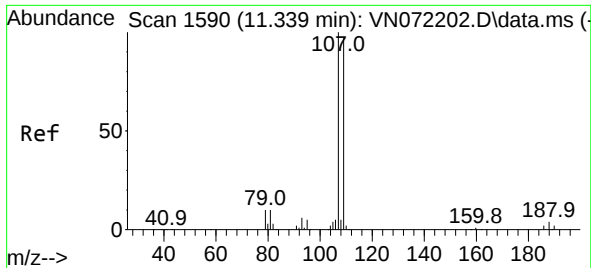
Tgt Ion: 43 Resp: 1085685
Ion Ratio Lower Upper
43 100
58 54.4 29.7 89.1



#60
Dibromochloromethane
Concen: 55.275 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion:129 Resp: 184104
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

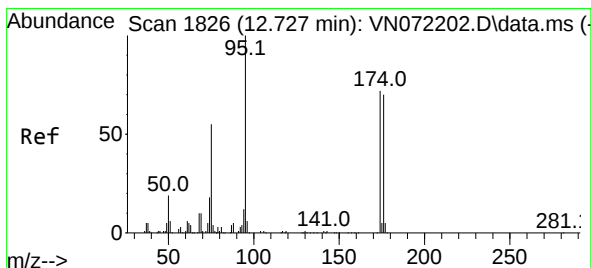
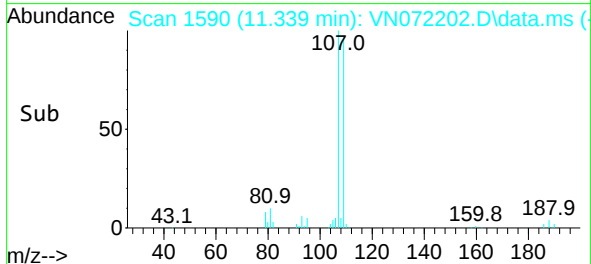
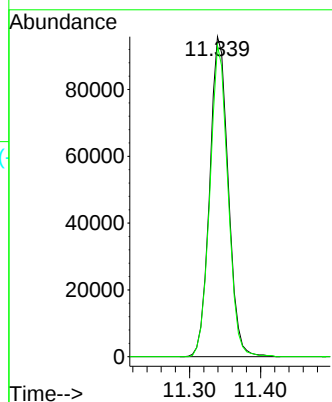
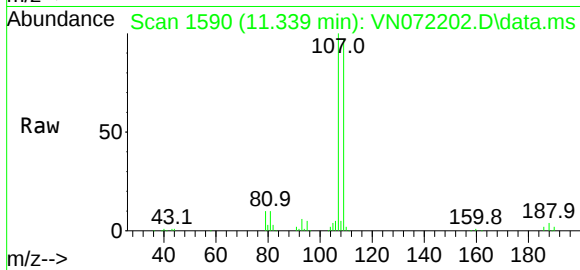




#61
1,2-Dibromoethane
Concen: 51.986 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

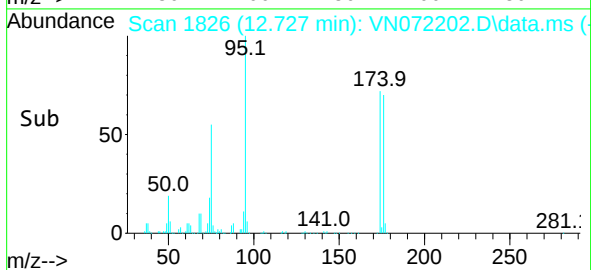
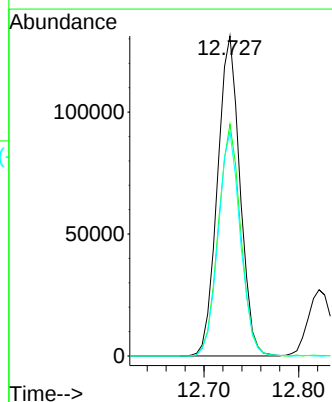
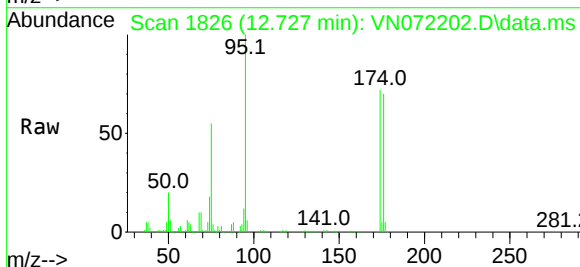
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

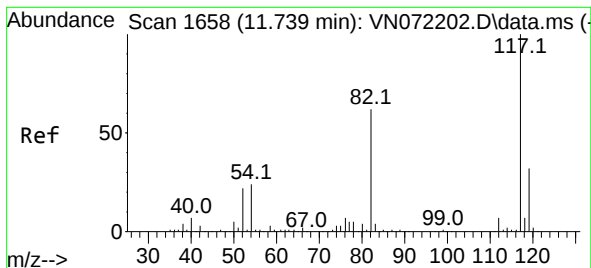
Tgt Ion:107 Resp: 173875
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.538 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 95 Resp: 216331
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 69.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

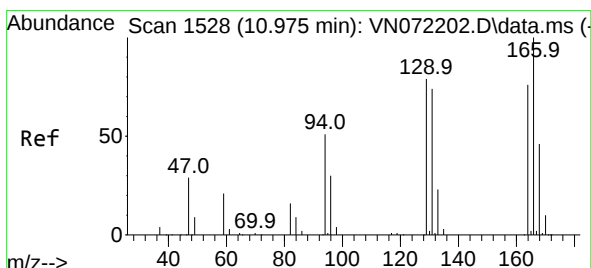
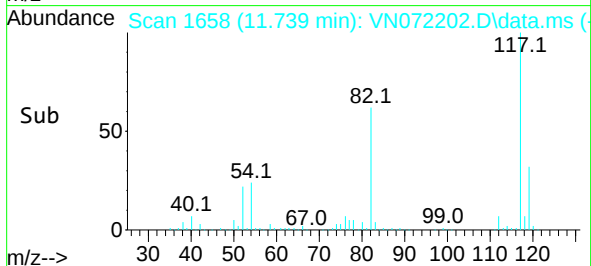
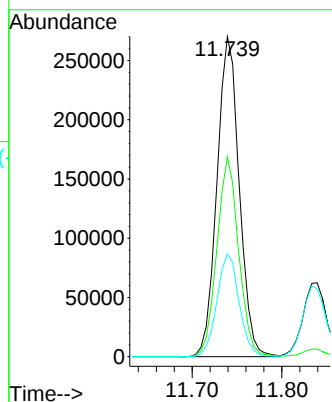
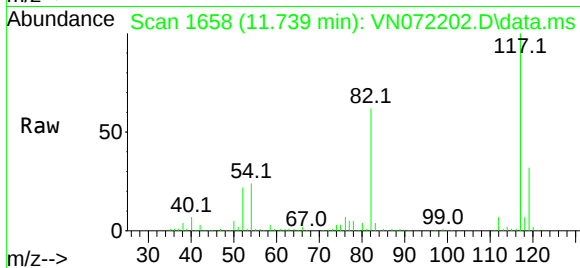
Tgt Ion:117 Resp: 465543

Ion Ratio Lower Upper

117 100

82 62.4 44.2 66.2

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 42.930 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Tgt Ion:164 Resp: 128965

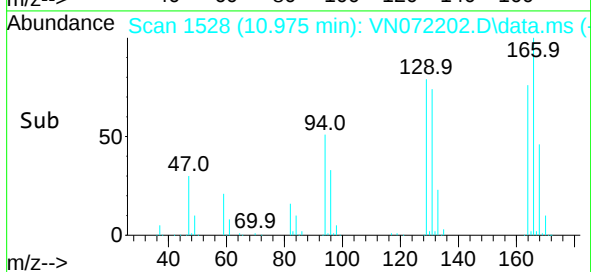
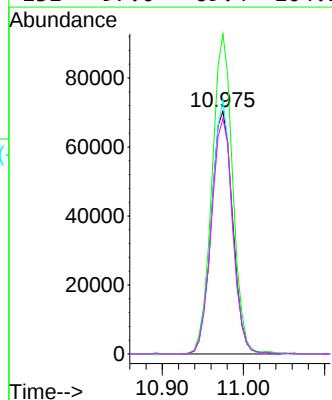
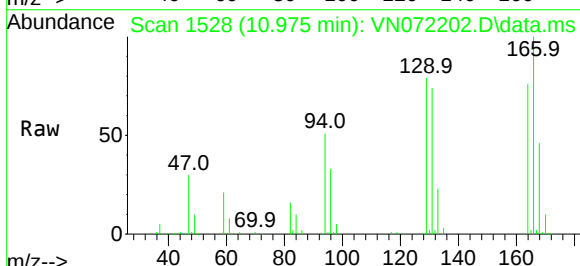
Ion Ratio Lower Upper

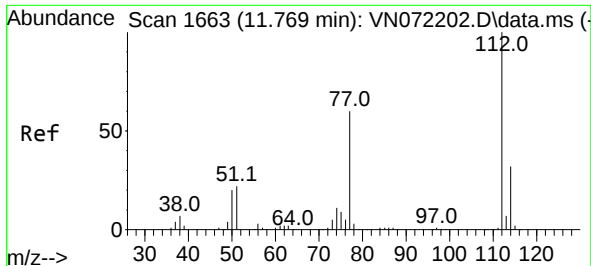
164 100

166 131.9 104.2 156.2

129 104.5 73.9 110.9

131 97.0 69.4 104.2

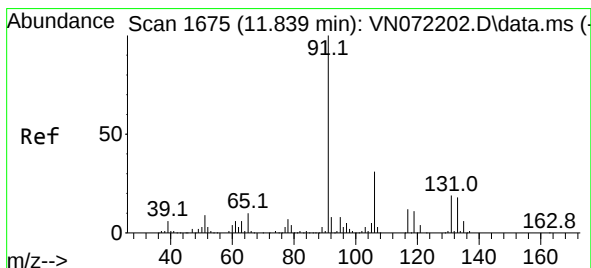
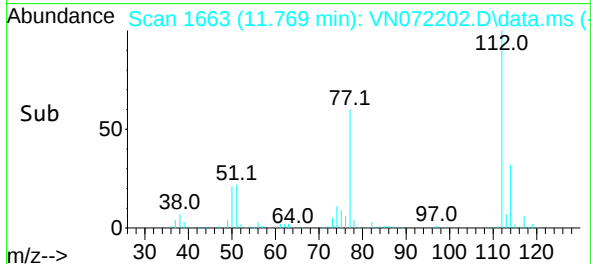
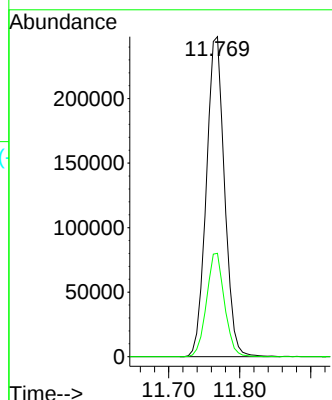
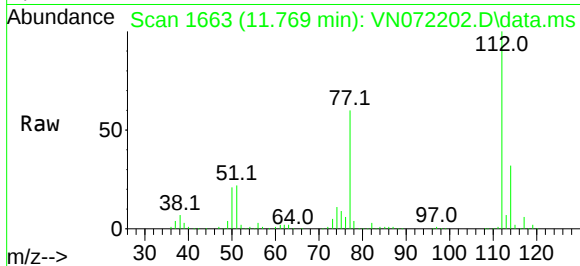




#65
Chlorobenzene
Concen: 47.846 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

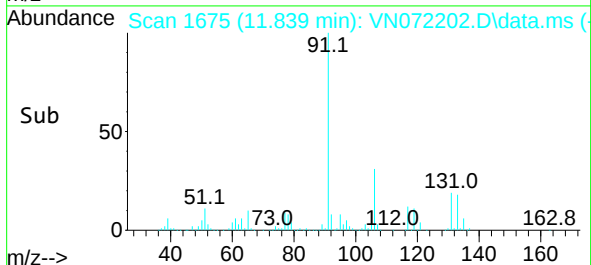
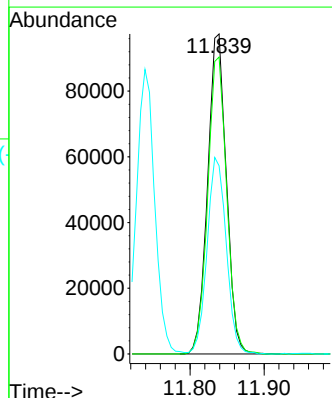
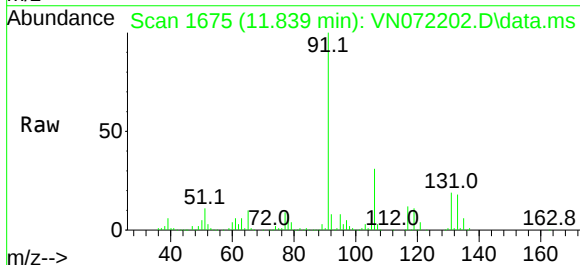
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

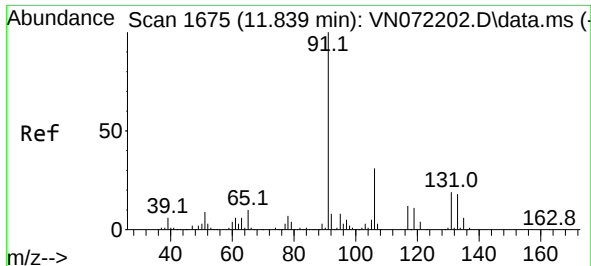
Tgt Ion:112 Resp: 441605
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.878 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion:131 Resp: 170868
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 62.9 33.4 100.2

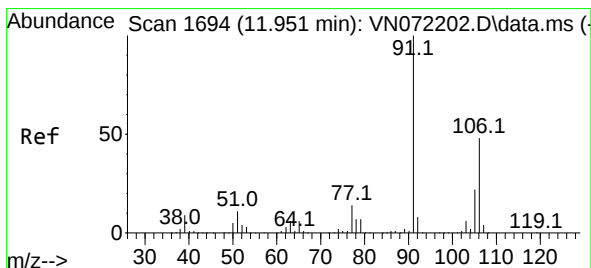
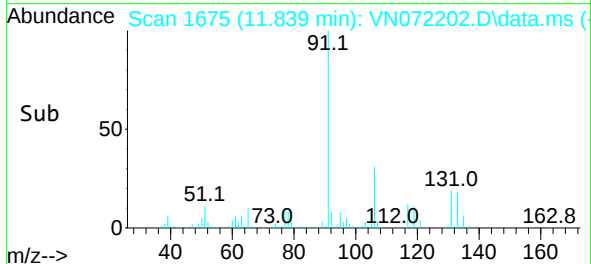
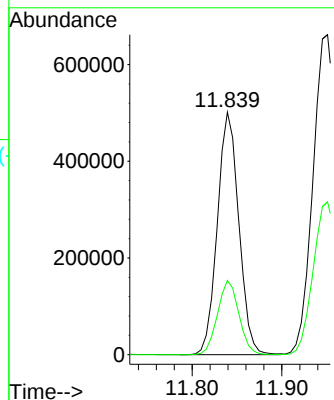
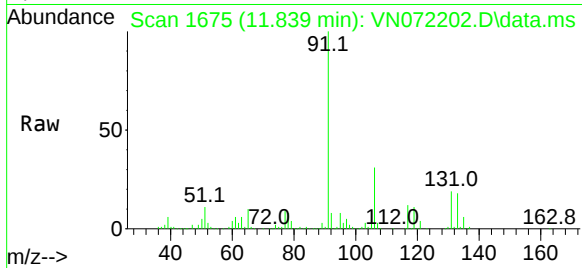




#67
Ethyl Benzene
Concen: 52.779 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

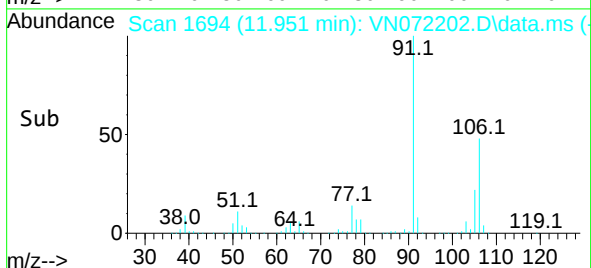
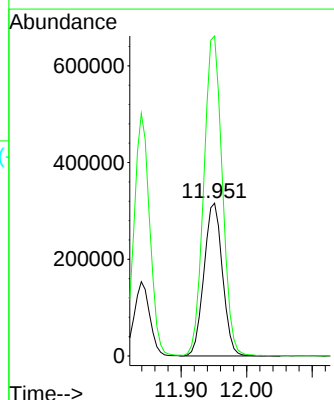
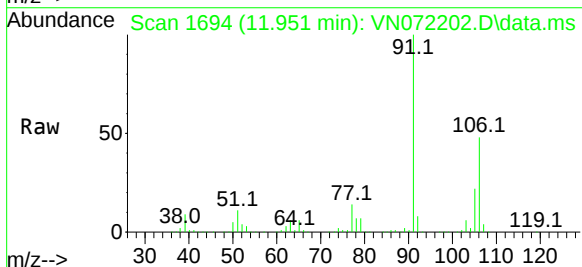
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

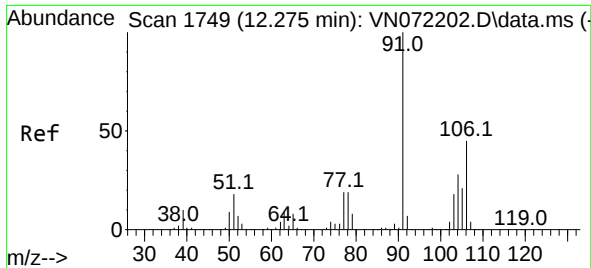
Tgt Ion: 91 Resp: 832214
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 103.024 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 106 Resp: 619333
Ion Ratio Lower Upper
106 100
91 209.5 158.9 238.3

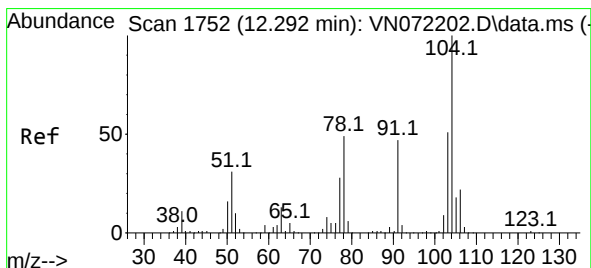
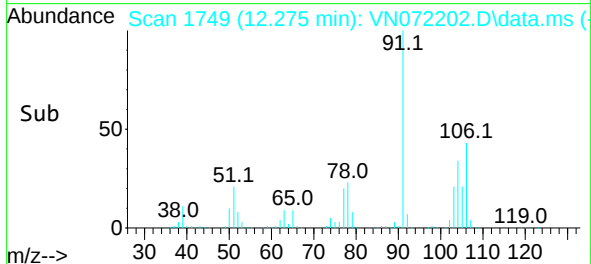
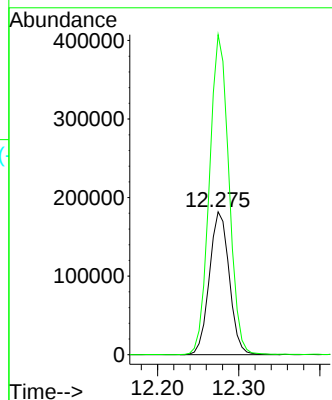
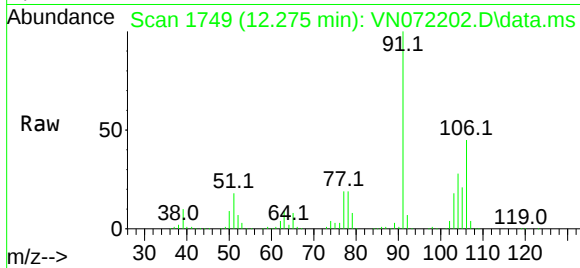




#69
o-Xylene
Concen: 51.673 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

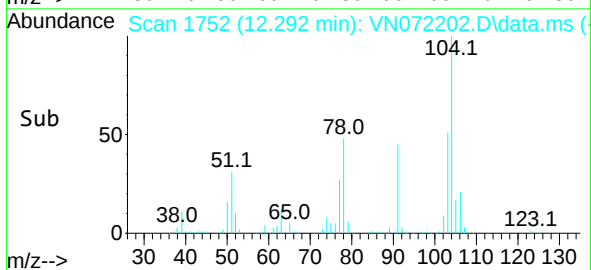
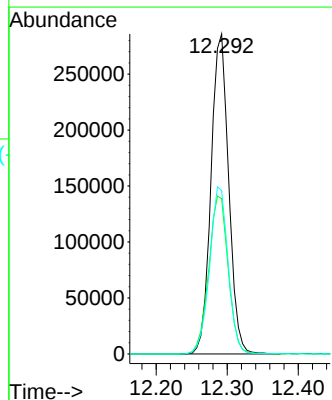
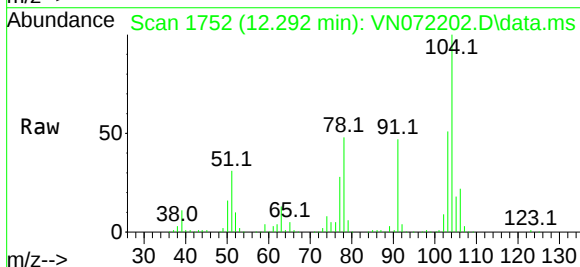
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

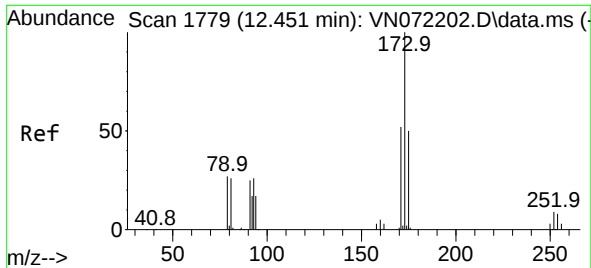
Tgt Ion:106 Resp: 308423
Ion Ratio Lower Upper
106 100
91 220.6 106.0 318.0



#70
Styrene
Concen: 54.602 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion:104 Resp: 493686
Ion Ratio Lower Upper
104 100
78 54.4 39.5 59.3
103 54.9 44.0 66.0

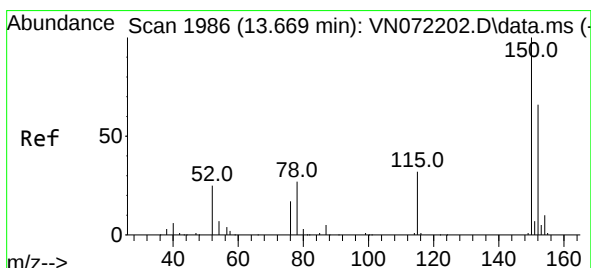
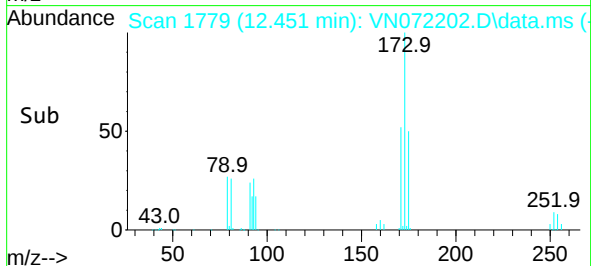
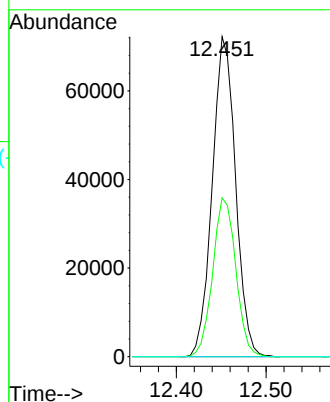
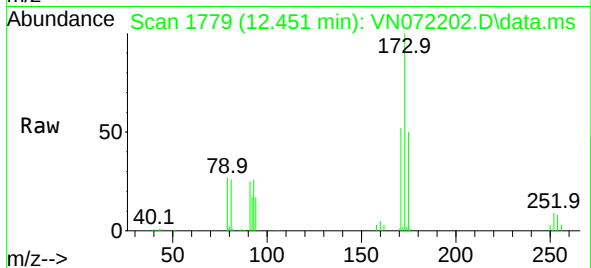




#71
Bromoform
Concen: 51.643 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

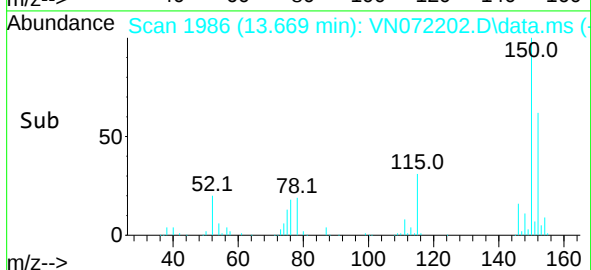
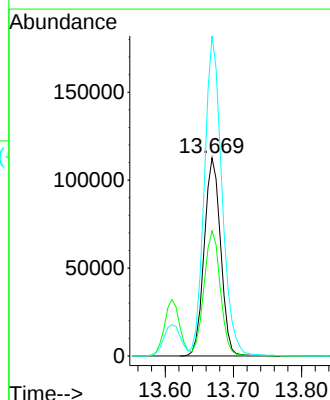
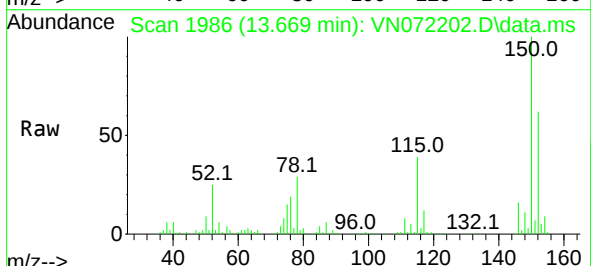
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

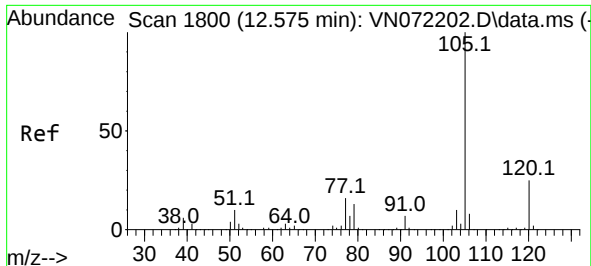
Tgt Ion:173 Resp: 130210
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion:152 Resp: 188486
Ion Ratio Lower Upper
152 100
115 62.9 28.9 86.7
150 173.6 0.0 356.2

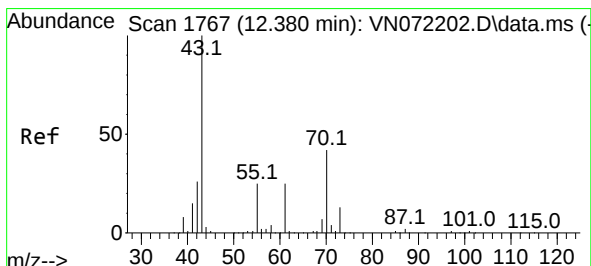
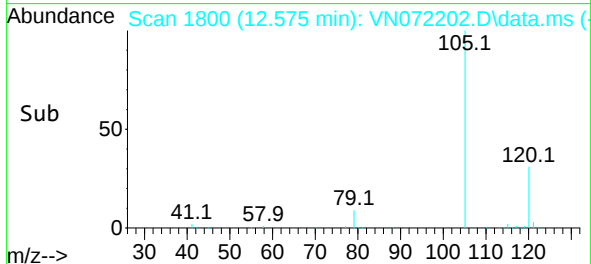
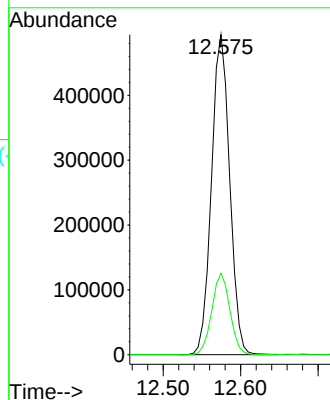
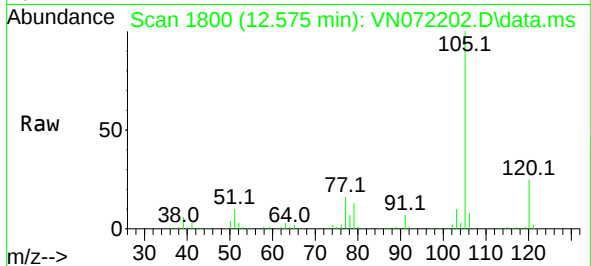




#73
Isopropylbenzene
Concen: 50.523 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

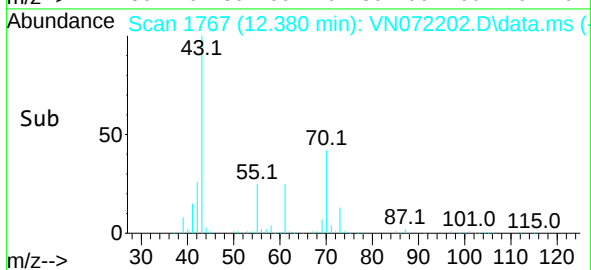
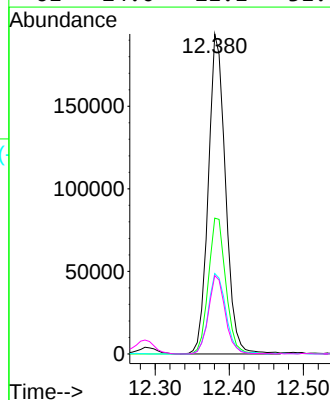
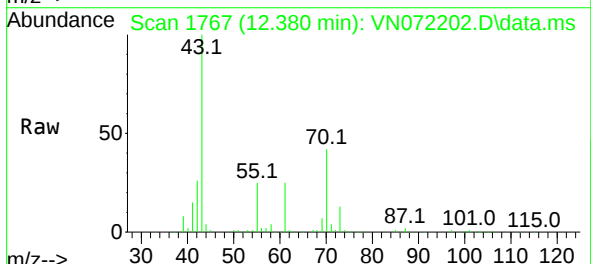
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

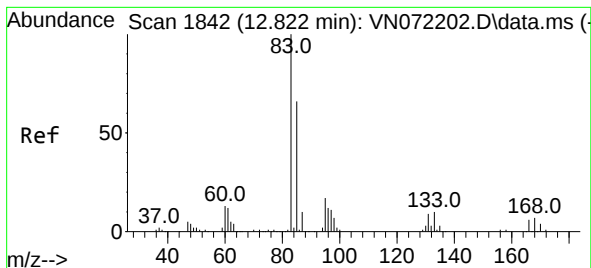
Tgt Ion:105 Resp: 805207
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4



#74
N-ethyl acetate
Concen: 65.796 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 43 Resp: 312205
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.4
55 25.8 21.1 31.7
61 24.0 21.1 31.7

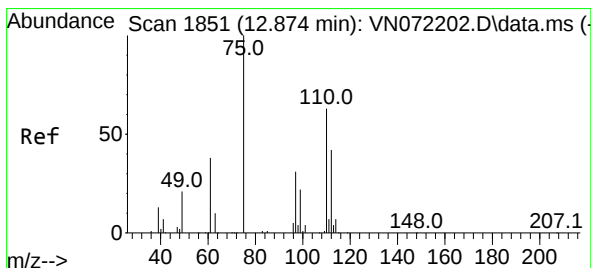
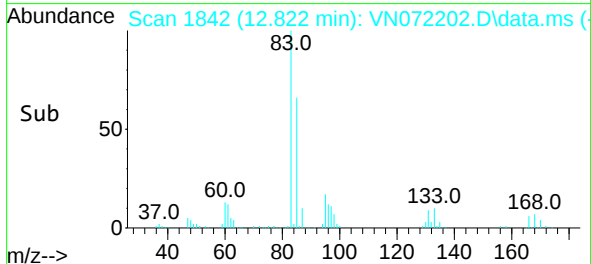
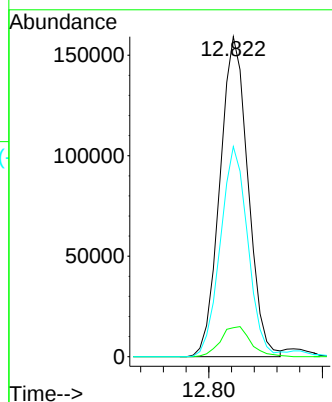
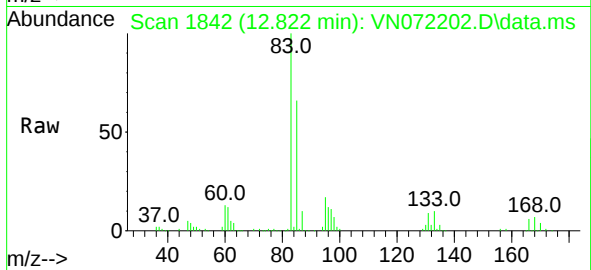




#75
1,1,2,2-Tetrachloroethane
Concen: 50.979 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

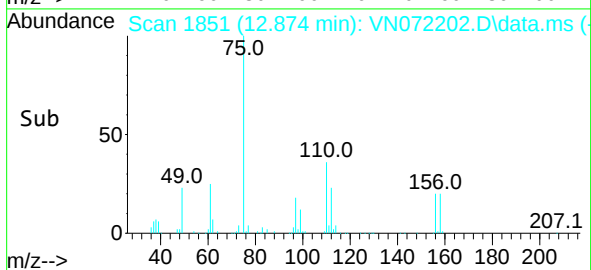
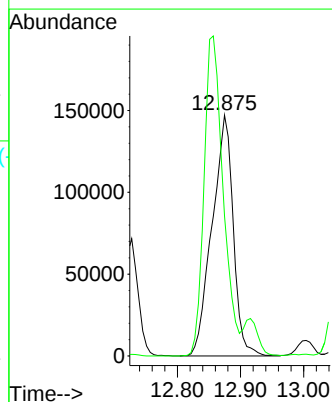
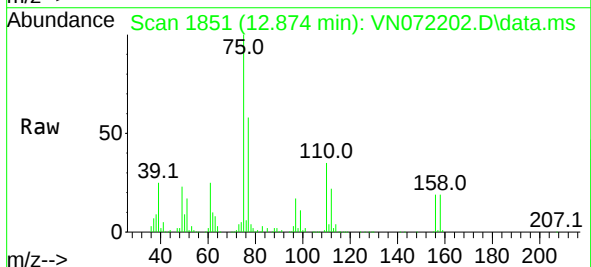
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

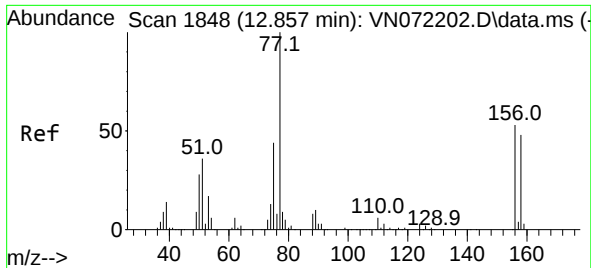
Tgt Ion: 83 Resp: 273418
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 76.431 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 75 Resp: 343441
Ion Ratio Lower Upper
75 100
77 119.6 98.5 295.5

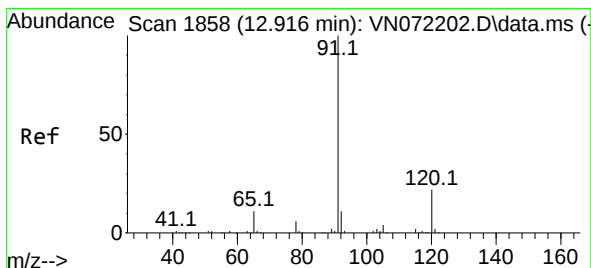
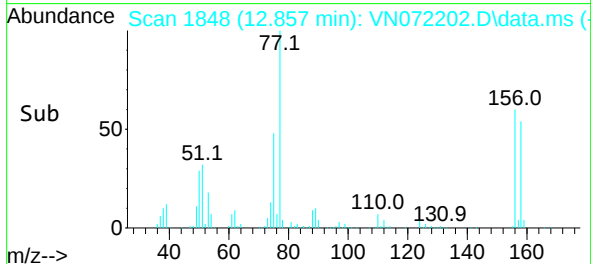
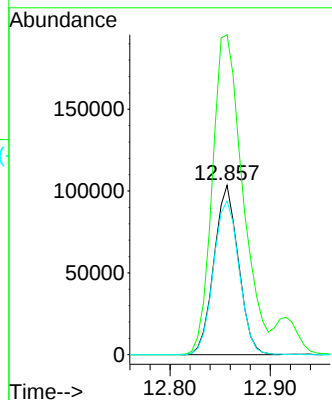
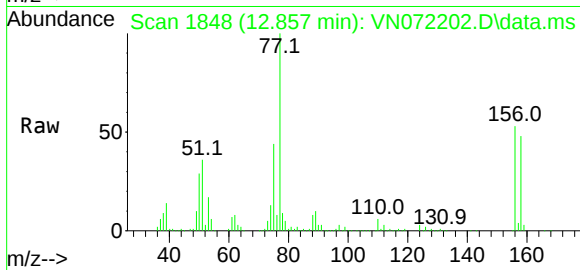




#77
Bromobenzene
Concen: 44.629 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

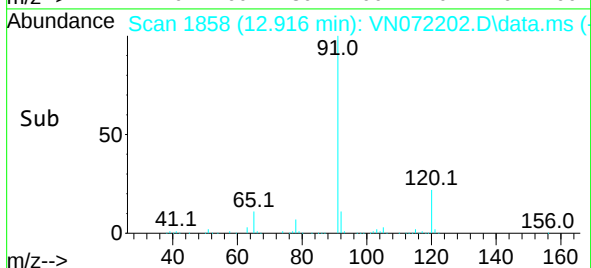
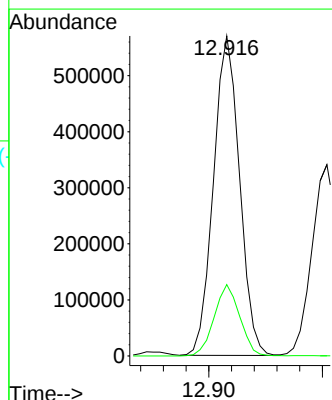
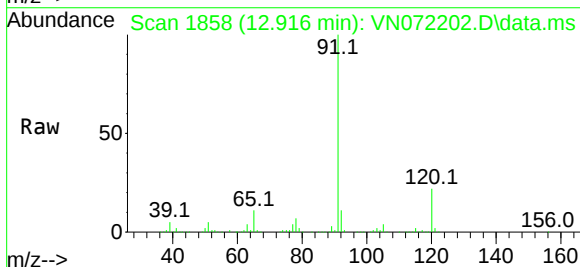
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

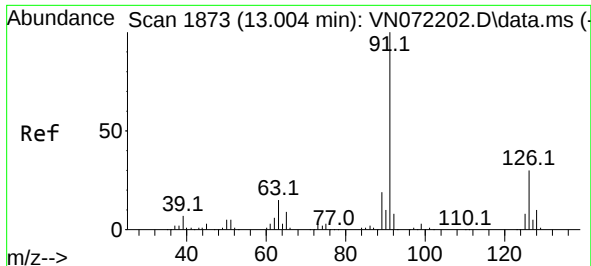
Tgt Ion:156 Resp: 175243
Ion Ratio Lower Upper
156 100
77 234.4 100.5 301.5
158 95.5 48.9 146.6



#78
n-propylbenzene
Concen: 53.940 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 91 Resp: 908871
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

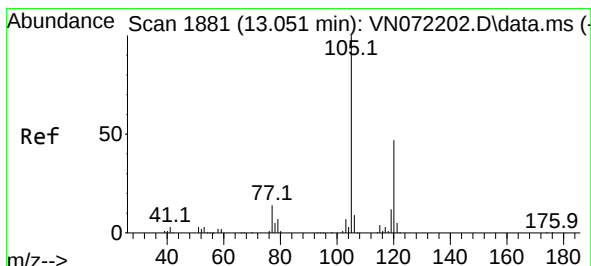
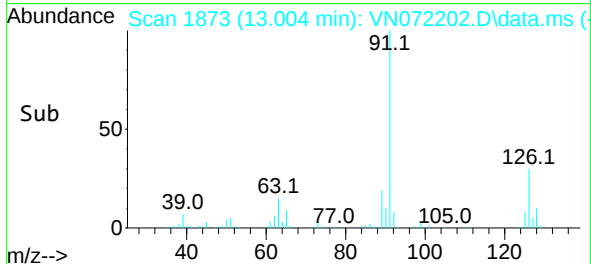
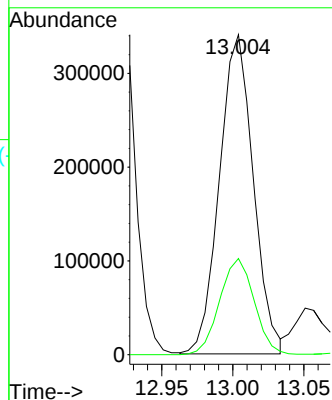
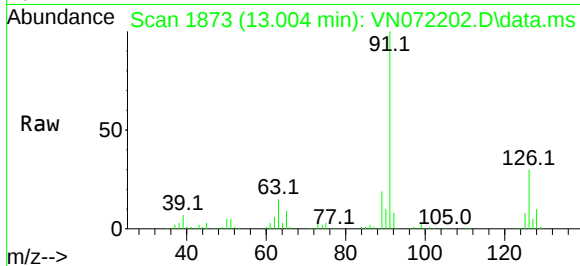




#79
2-Chlorotoluene
Concen: 52.119 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

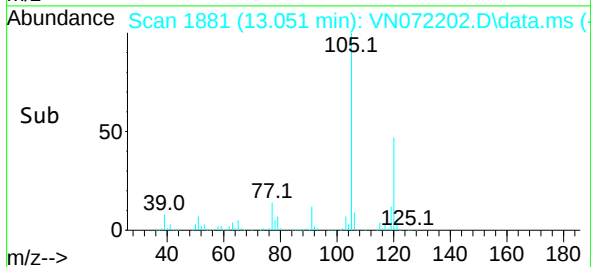
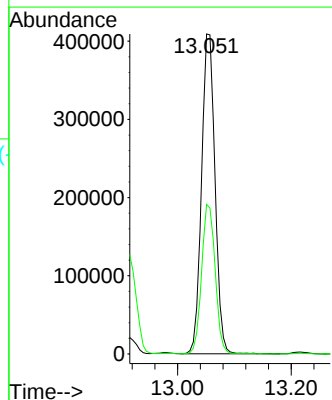
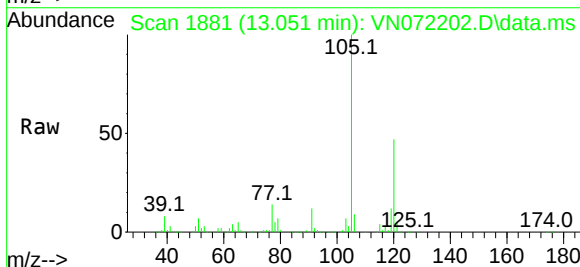
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

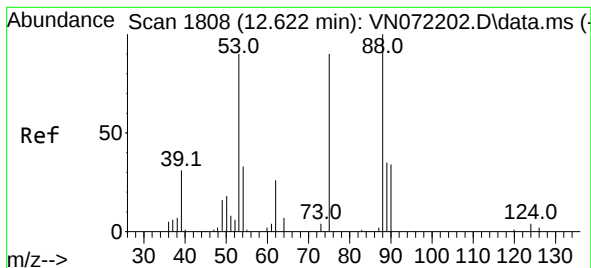
Tgt Ion: 91 Resp: 564999
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.869 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 105 Resp: 672429
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

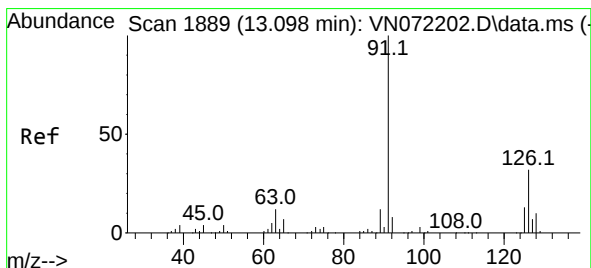
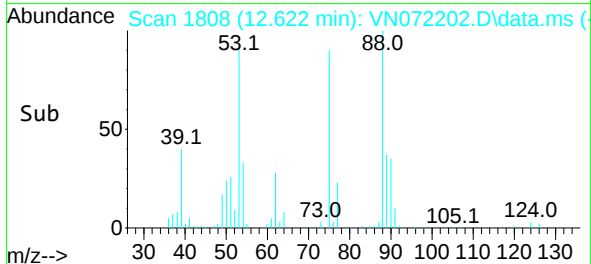
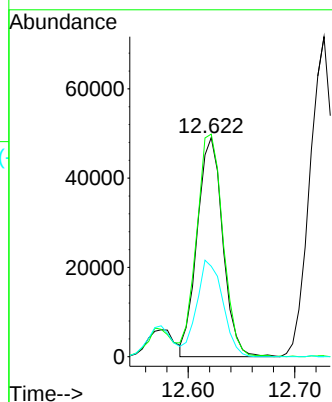
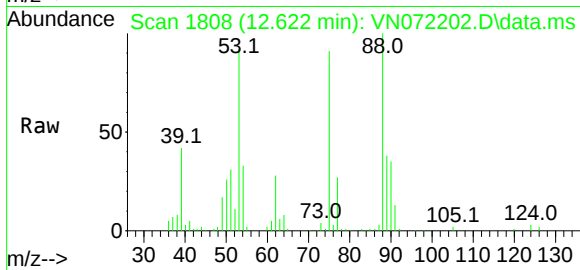




#81
trans-1,4-Dichloro-2-butene
Concen: 57.322 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

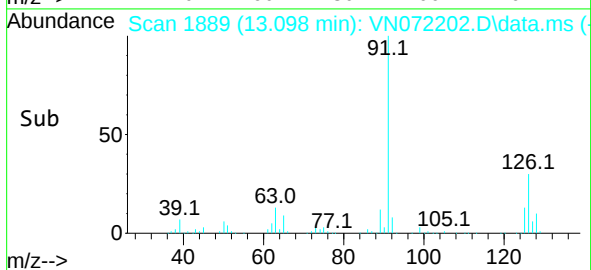
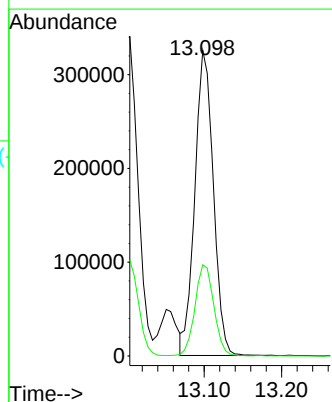
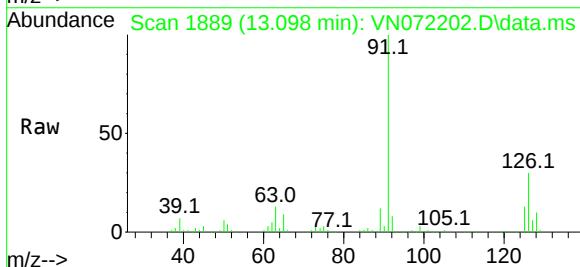
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

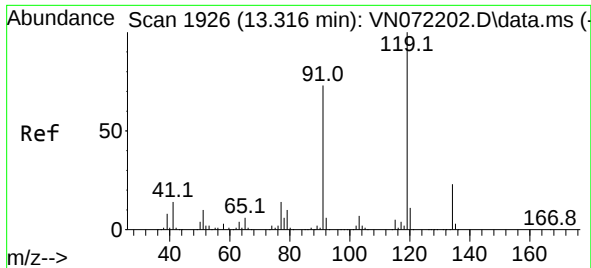
Tgt Ion: 75 Resp: 81995
Ion Ratio Lower Upper
75 100
53 104.5 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.574 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 91 Resp: 538498
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6

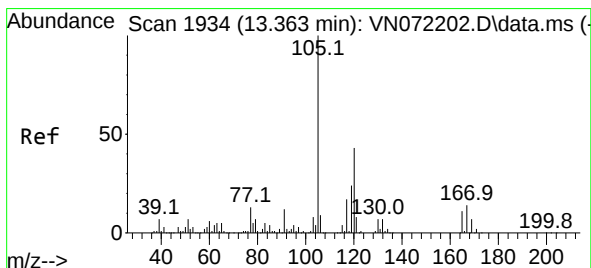
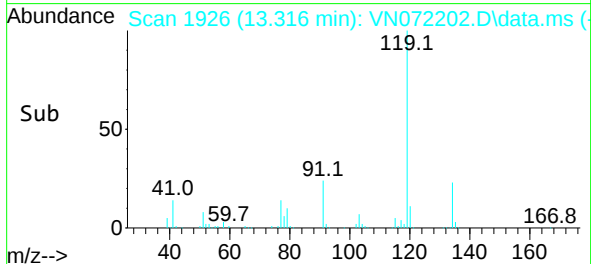
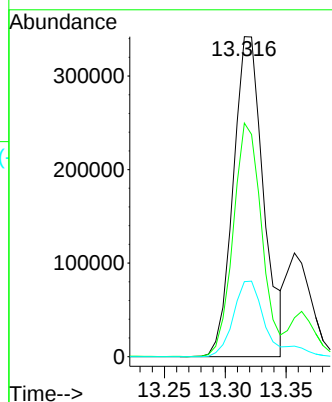
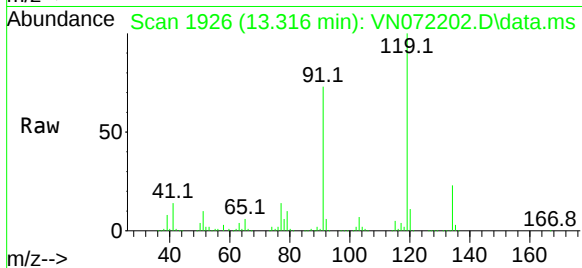




#83
 tert-Butylbenzene
 Concen: 51.288 ug/l
 RT: 13.316 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

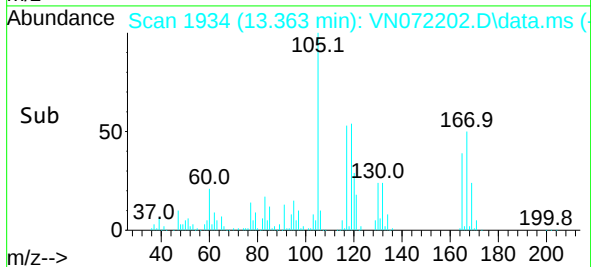
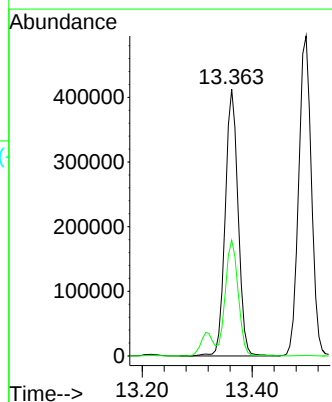
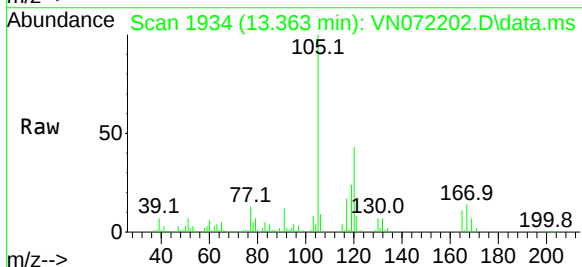
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

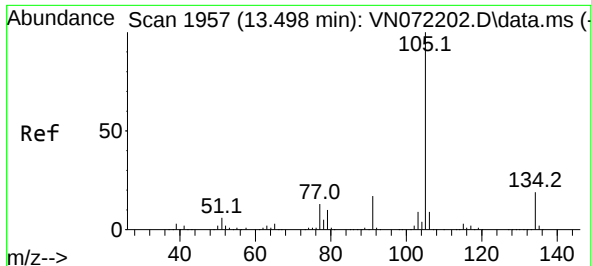
Tgt Ion:119 Resp: 591096
 Ion Ratio Lower Upper
 119 100
 91 68.7 31.6 94.8
 134 25.6 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 53.936 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion:105 Resp: 670448
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.3 69.8

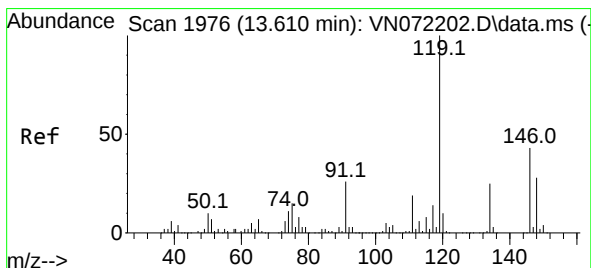
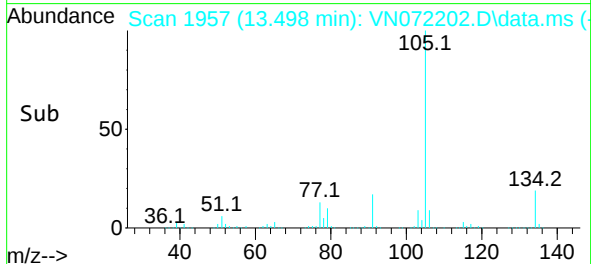
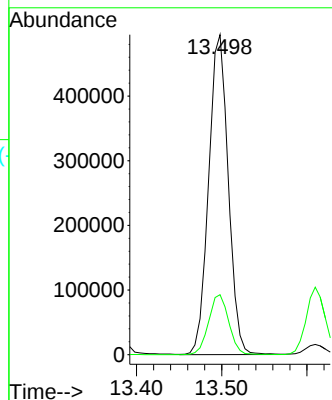
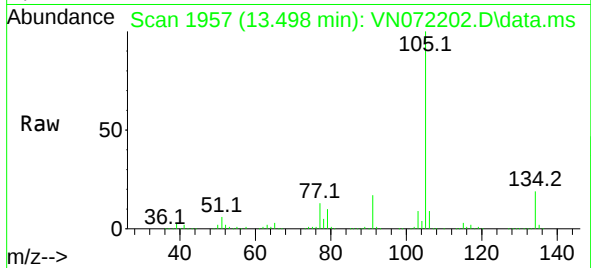




#85
 sec-Butylbenzene
 Concen: 53.002 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

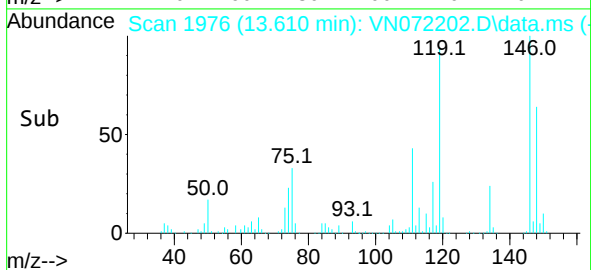
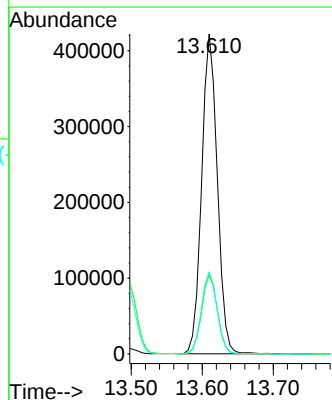
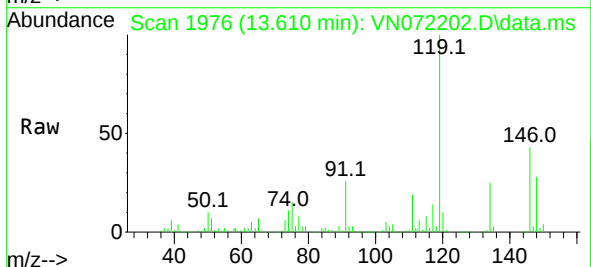
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

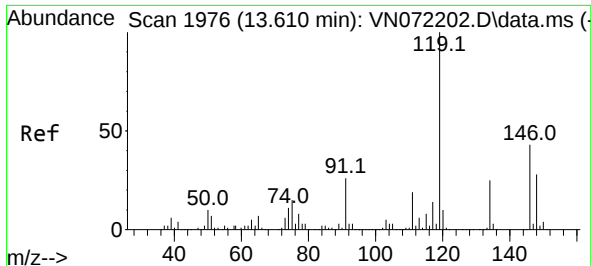
Tgt Ion:105 Resp: 793049
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.207 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion:119 Resp: 645456
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 26.0 11.3 33.9

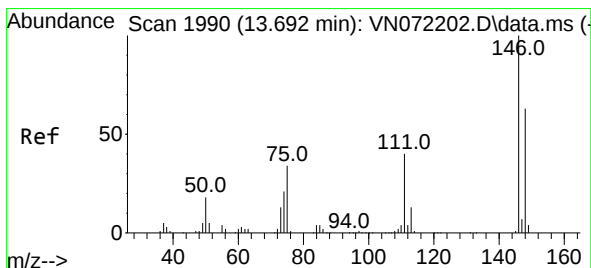
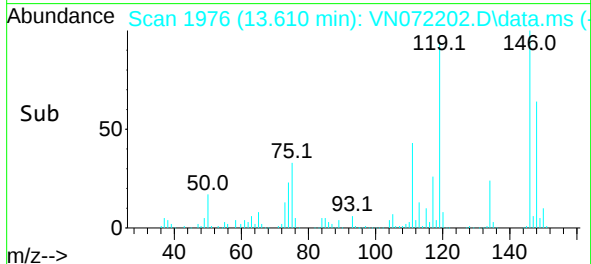
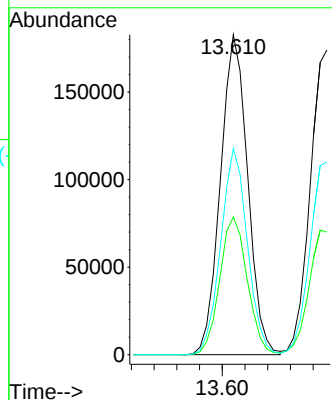
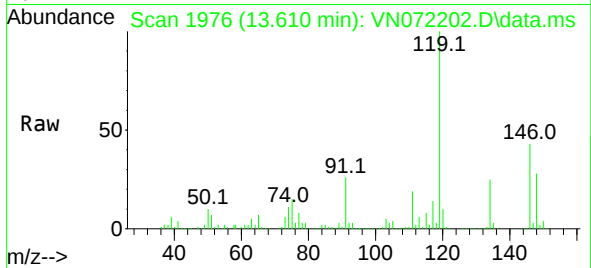




#87
1,3-Dichlorobenzene
Concen: 48.427 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

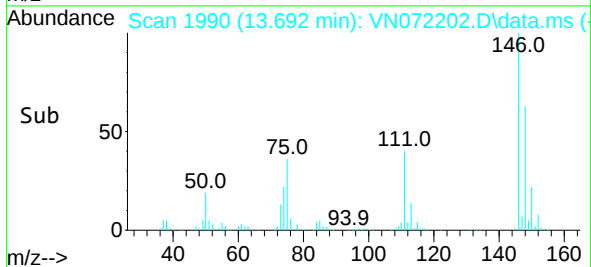
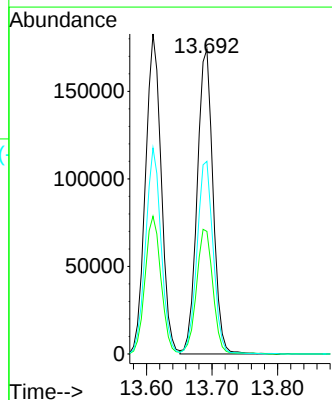
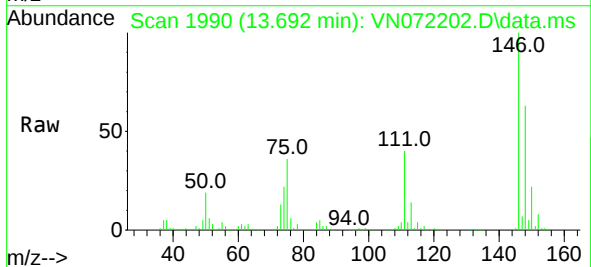
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

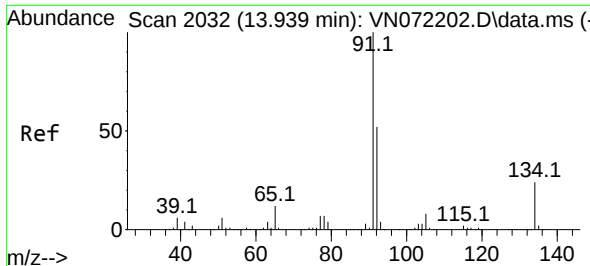
Tgt Ion:146 Resp: 304114
Ion Ratio Lower Upper
146 100
111 43.5 20.0 60.0
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.858 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion:146 Resp: 293164
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.1
148 64.5 31.4 94.3

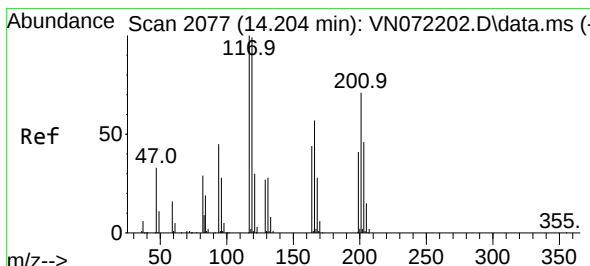
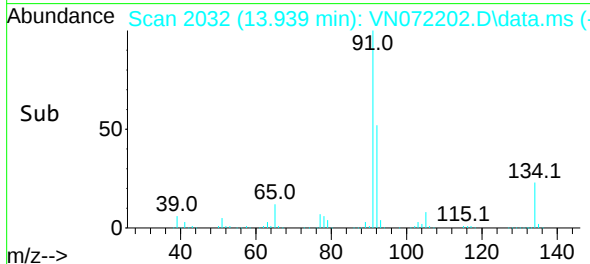
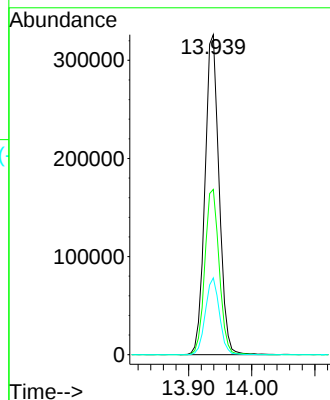
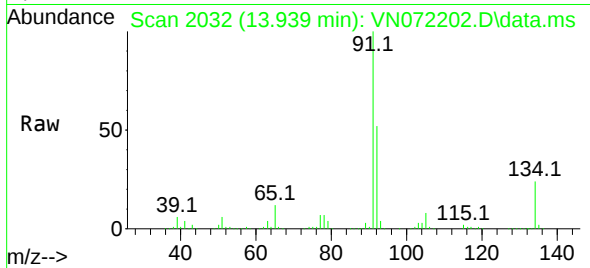




#89
n-Butylbenzene
Concen: 57.065 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

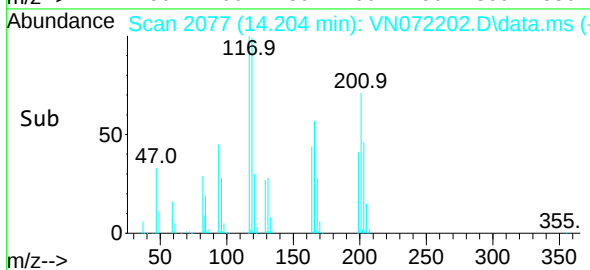
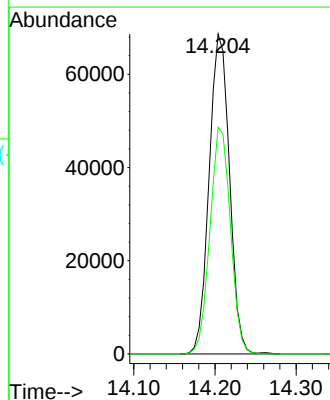
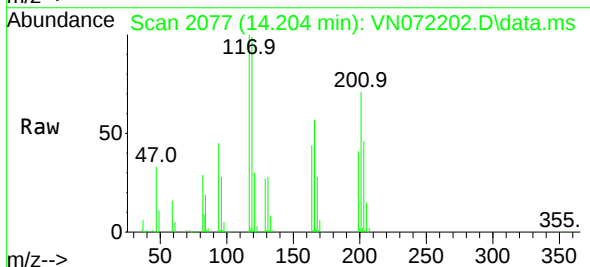
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ClientSampleId :
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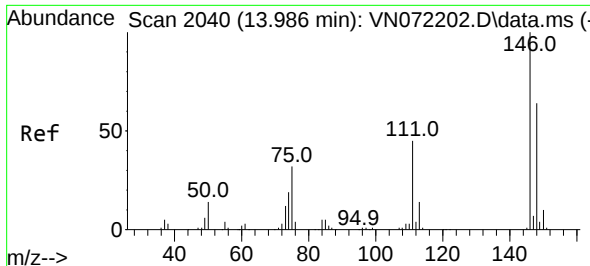
Tgt Ion: 91 Resp: 508044
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.8 13.6 40.8



#90
Hexachloroethane
Concen: 54.390 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072202.D
Acq: 26 Apr 2022 16:25

Tgt Ion: 117 Resp: 119449
Ion Ratio Lower Upper
117 100
201 71.3 40.6 122.0

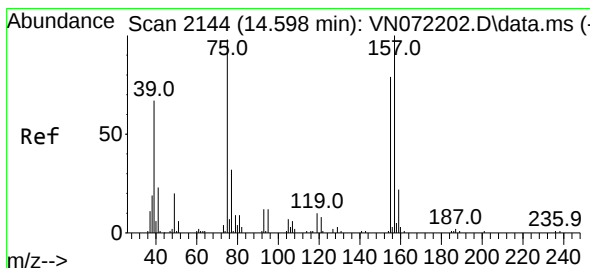
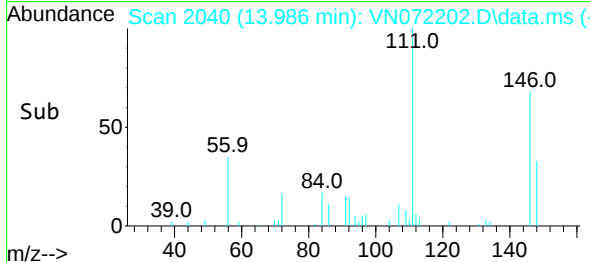
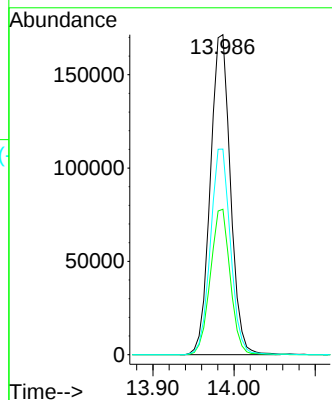
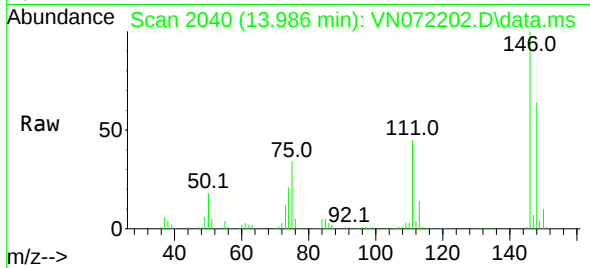




#91
 1,2-Dichlorobenzene
 Concen: 47.696 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

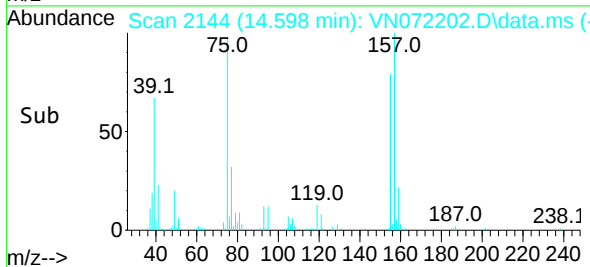
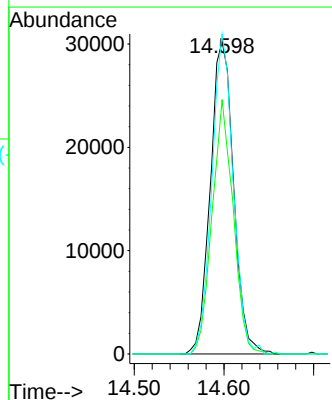
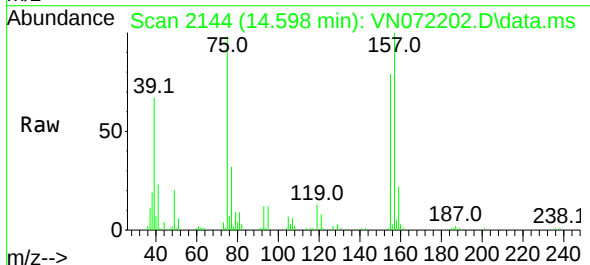
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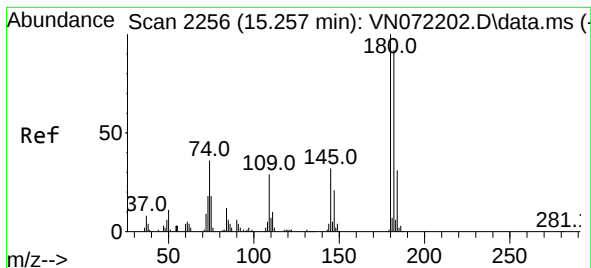
Tgt Ion:146 Resp: 294713
 Ion Ratio Lower Upper
 146 100
 111 44.9 20.9 62.8
 148 64.1 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 63.578 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN072202.D
 Acq: 26 Apr 2022 16:25

Tgt Ion: 75 Resp: 54457
 Ion Ratio Lower Upper
 75 100
 155 73.9 44.9 134.5
 157 94.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 56.541 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

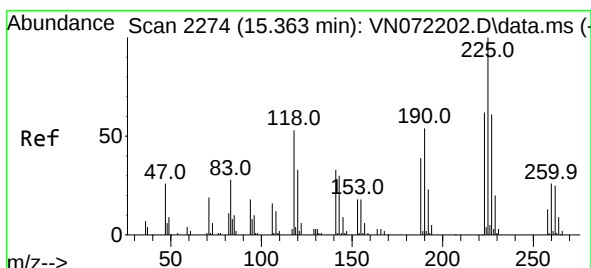
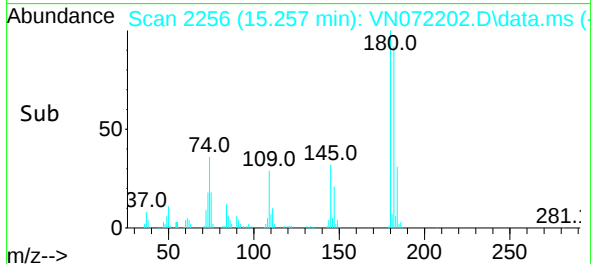
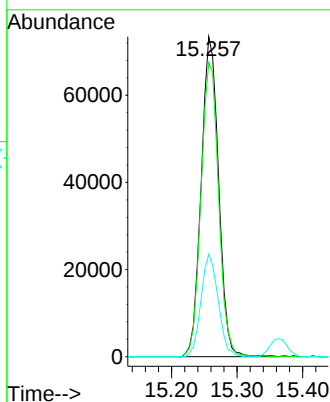
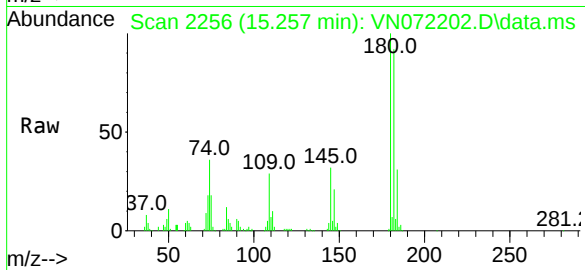
Tgt Ion:180 Resp: 135681

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 42.275 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

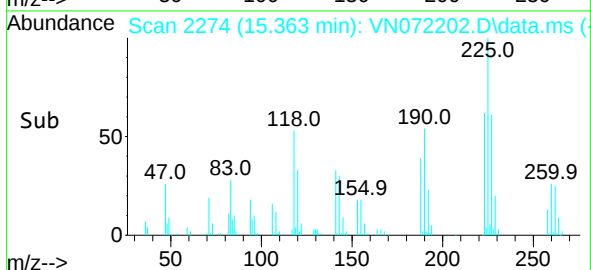
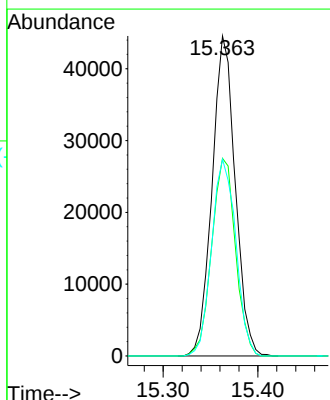
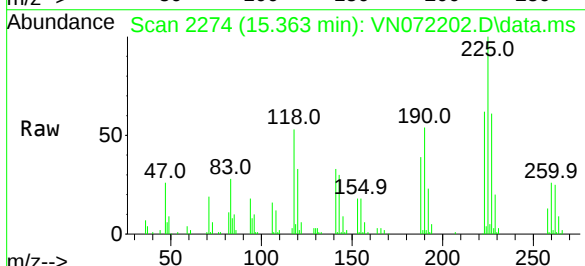
Tgt Ion:225 Resp: 75584

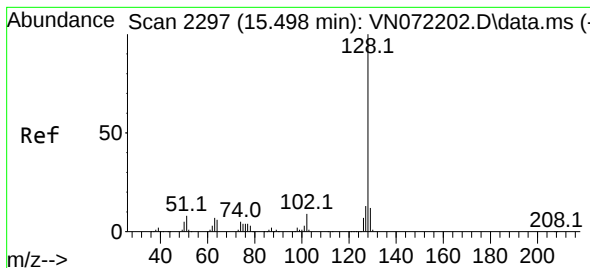
Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.2

227 64.3 31.8 95.4





#95

Naphthalene

Concen: 71.795 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

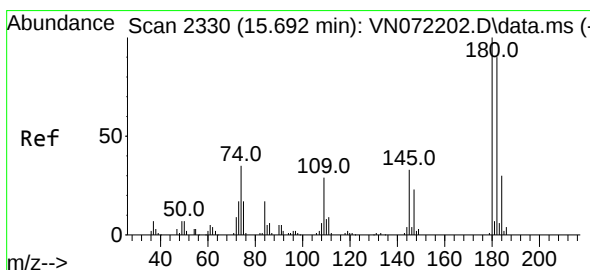
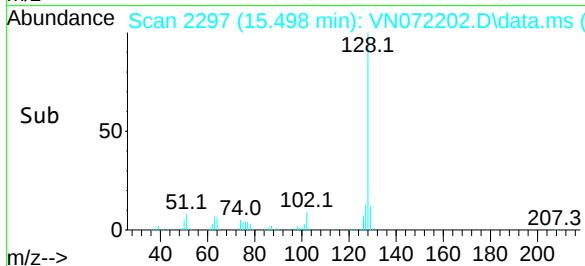
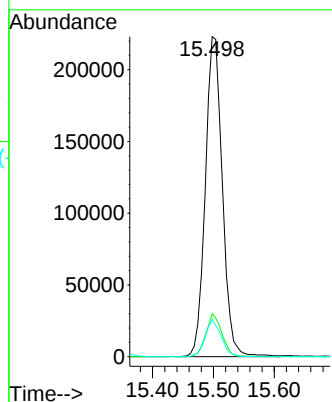
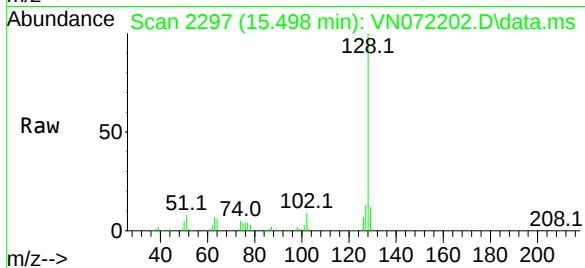
Tgt Ion:128 Resp: 434529

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.814 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. 0.000 min

Lab File: VN072202.D

Acq: 26 Apr 2022 16:25

Tgt Ion:180 Resp: 131434

Ion Ratio Lower Upper

180 100

182 97.2 47.8 143.3

145 35.2 15.5 46.5

