

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072721.D
 Acq On : 09 Jun 2022 09:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 09 15:46:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	163193	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	288269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	311881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	152852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	213041	48.640	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.280%
35) Dibromofluoromethane	8.016	113	145332	50.951	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.900%
50) Toluene-d8	10.439	98	587647	51.637	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.727	95	215357	55.147	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	127849	48.295	ug/l	99
3) Chloromethane	2.293	50	141930	49.360	ug/l	97
4) Vinyl Chloride	2.434	62	133464	46.040	ug/l	99
5) Bromomethane	2.822	94	74372	56.188	ug/l	98
6) Chloroethane	2.993	64	93448	50.800	ug/l	98
7) Trichlorofluoromethane	3.357	101	225664	48.909	ug/l	99
8) Diethyl Ether	3.816	74	89067	47.478	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.204	101	126531	50.080	ug/l	89
10) Methyl Iodide	4.410	142	115223	48.910	ug/l	# 86
11) Tert butyl alcohol	5.357	59	221994	212.467	ug/l	100
12) 1,1-Dichloroethene	4.175	96	111661	47.420	ug/l	88
13) Acrolein	4.034	56	116446	269.848	ug/l	96
14) Allyl chloride	4.834	41	253221	46.578	ug/l	90
15) Acrylonitrile	5.545	53	508003	229.475	ug/l	99
16) Acetone	4.275	43	544653	259.510	ug/l	91
17) Carbon Disulfide	4.522	76	256728	47.253	ug/l	98
18) Methyl Acetate	4.845	43	248910	45.581	ug/l	92
19) Methyl tert-butyl Ether	5.604	73	517897	48.625	ug/l	100
20) Methylene Chloride	5.093	84	145064	48.416	ug/l	# 82
21) trans-1,2-Dichloroethene	5.587	96	123301	47.553	ug/l	93
22) Diisopropyl ether	6.487	45	532916	48.365	ug/l	97
23) Vinyl Acetate	6.422	43	2447270	242.594	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	282590	49.390	ug/l	98
25) 2-Butanone	7.328	43	784497	232.364	ug/l	90
26) 2,2-Dichloropropane	7.322	77	264803	51.185	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	157176	47.658	ug/l	87
28) Bromochloromethane	7.651	49	140215	51.886	ug/l	# 74
29) Tetrahydrofuran	7.675	42	468848	224.739	ug/l	89
30) Chloroform	7.810	83	290051	48.630	ug/l	99
31) Cyclohexane	8.092	56	230573	49.718	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	255623	48.498	ug/l	96
36) 1,1-Dichloropropene	8.216	75	202239	51.080	ug/l	95
37) Ethyl Acetate	7.404	43	291071	47.319	ug/l	96
38) Carbon Tetrachloride	8.204	117	220359	52.081	ug/l	94
39) Methylcyclohexane	9.457	83	238357	51.879	ug/l	90
40) Benzene	8.457	78	593305	49.381	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	142290	68.623	ug/l #	88
42) 1,2-Dichloroethane	8.522	62	248928	49.970	ug/l	95
43) Isopropyl Acetate	8.557	43	471737	49.244	ug/l	93
44) Trichloroethene	9.210	130	143628	51.347	ug/l	85
45) 1,2-Dichloropropane	9.486	63	166656	51.331	ug/l	94
46) Dibromomethane	9.575	93	112268	49.465	ug/l #	83
47) Bromodichloromethane	9.757	83	244290	52.359	ug/l	98
48) Methyl methacrylate	9.557	41	221980	48.976	ug/l #	83
49) 1,4-Dioxane	9.563	88	80225	968.322	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	1535088	246.058	ug/l	91
52) Toluene	10.504	92	390841	52.101	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	272944	52.663	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	274065	51.177	ug/l #	83
55) 1,1,2-Trichloroethane	10.892	97	159076	49.140	ug/l	95
56) Ethyl methacrylate	10.757	69	293188	51.208	ug/l #	80
57) 1,3-Dichloropropane	11.039	76	291075	50.354	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	616312	270.095	ug/l	92
59) 2-Hexanone	11.080	43	1185982	258.523	ug/l	88
60) Dibromochloromethane	11.233	129	177597	52.857	ug/l	100
61) 1,2-Dibromoethane	11.345	107	165466	49.874	ug/l	99
64) Tetrachloroethene	10.974	164	124297	47.338	ug/l	90
65) Chlorobenzene	11.769	112	415749	50.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	161475	48.843	ug/l	97
67) Ethyl Benzene	11.839	91	788658	50.469	ug/l	97
68) m/p-Xylenes	11.951	106	574937	103.530	ug/l	89
69) o-Xylene	12.274	106	290075	51.963	ug/l	91
70) Styrene	12.292	104	473227	53.936	ug/l	95
71) Bromoform	12.457	173	120757	51.931	ug/l #	98
73) Isopropylbenzene	12.574	105	777432	47.417	ug/l	98
74) N-amyl acetate	12.386	43	375404	49.264	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	255808	44.946	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	359674	72.920	ug/l	44
77) Bromobenzene	12.857	156	153639	47.535	ug/l	71
78) n-propylbenzene	12.916	91	911571	50.922	ug/l	95
79) 2-Chlorotoluene	13.004	91	538162	47.921	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	637630	49.082	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	90400	47.932	ug/l	88
82) 4-Chlorotoluene	13.104	91	514368	49.592	ug/l	94
83) tert-Butylbenzene	13.321	119	558001	48.904	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	629814	50.668	ug/l	95
85) sec-Butylbenzene	13.498	105	781667	50.770	ug/l	97
86) p-Isopropyltoluene	13.610	119	630602	52.068	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	275831	50.246	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	271545	50.490	ug/l	96
89) n-Butylbenzene	13.939	91	546703	53.579	ug/l	97
90) Hexachloroethane	14.210	117	130366	49.733	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	266684	49.563	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.604	75	57766	42.018	ug/l	74
93) 1,2,4-Trichlorobenzene	15.262	180	134121	51.814	ug/l	97
94) Hexachlorobutadiene	15.368	225	60979	52.589	ug/l	98
95) Naphthalene	15.504	128	492493	49.038	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	132102	51.250	ug/l	97

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VSTDCCC050

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QLast Update : Thu Jun 09 05:17:31 2022
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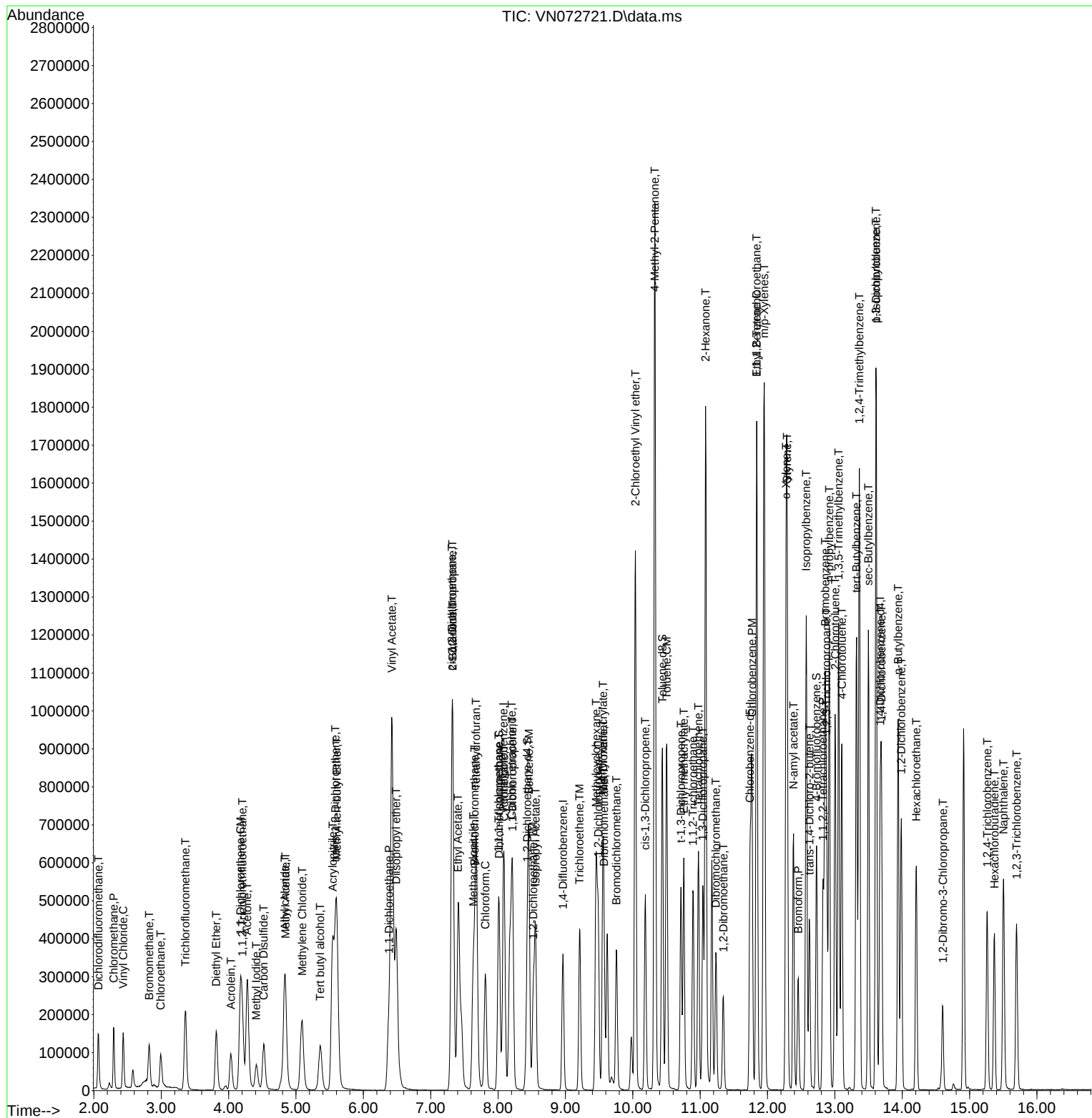
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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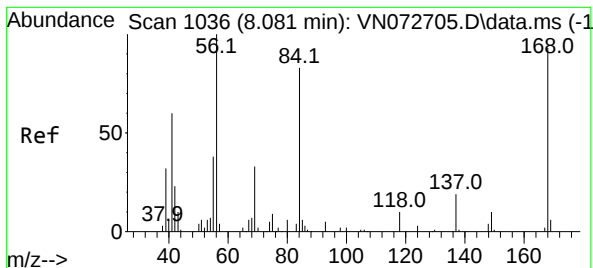
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072721.D

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Instrument :

MSVOA_N

ClientSampleId :

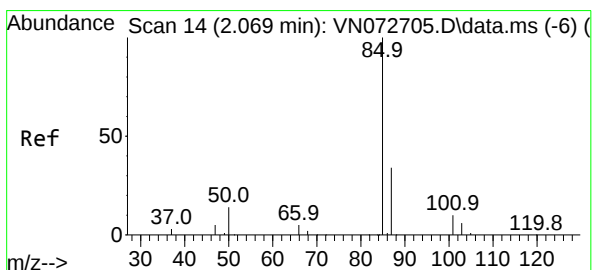
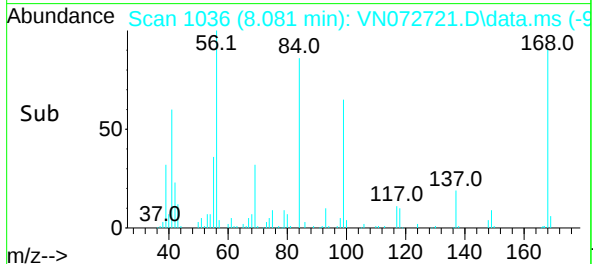
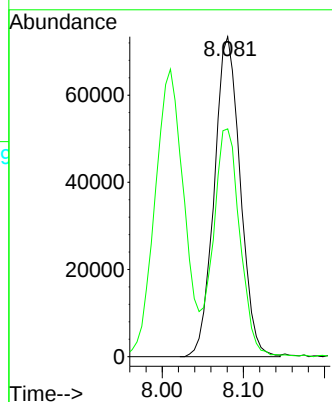
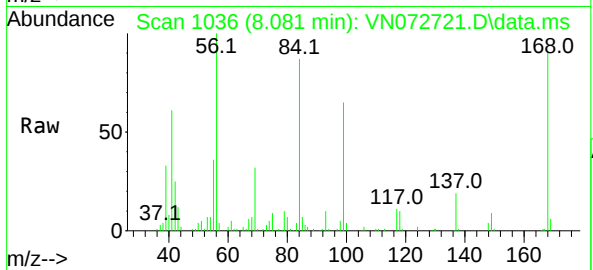
VSTDCCC050

Tgt Ion:168 Resp: 163193

Ion Ratio Lower Upper

168 100

99 70.7 42.3 63.5#



#2

Dichlorodifluoromethane

Concen: 48.295 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN072721.D

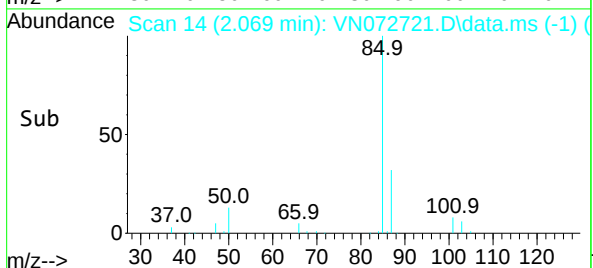
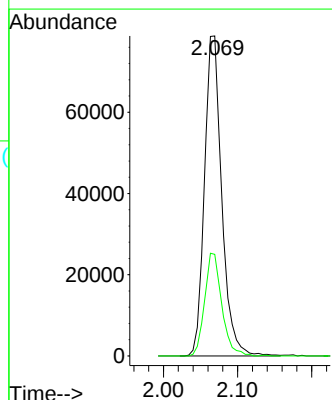
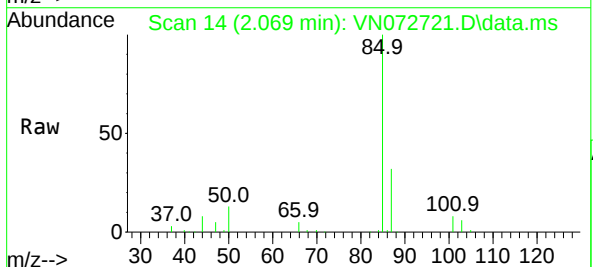
Acq: 09 Jun 2022 09:58

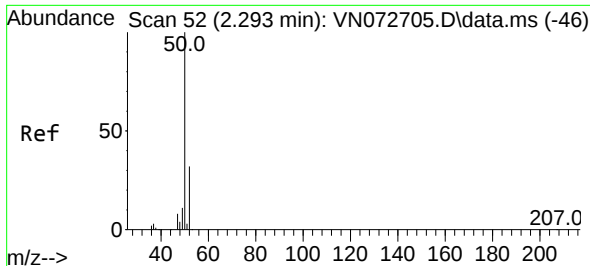
Tgt Ion: 85 Resp: 127849

Ion Ratio Lower Upper

85 100

87 31.8 15.7 47.1

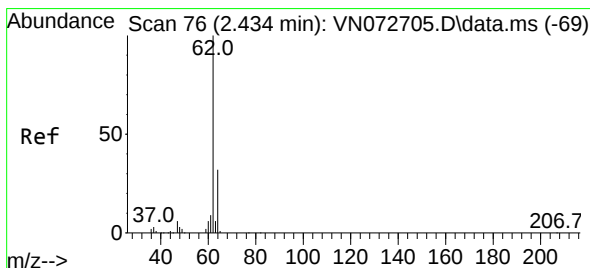
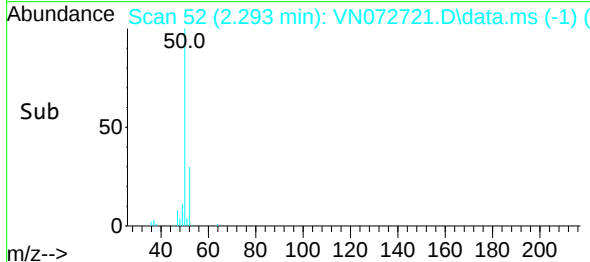
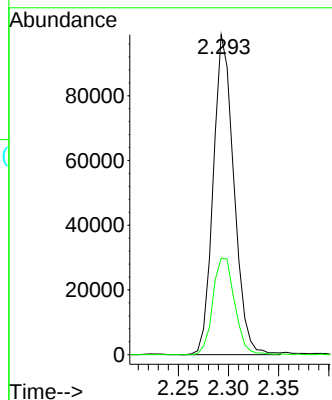
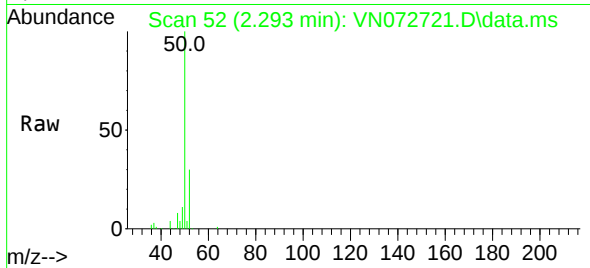




#3
Chloromethane
Concen: 49.360 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072721.D
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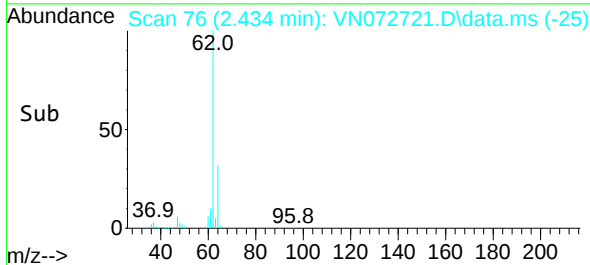
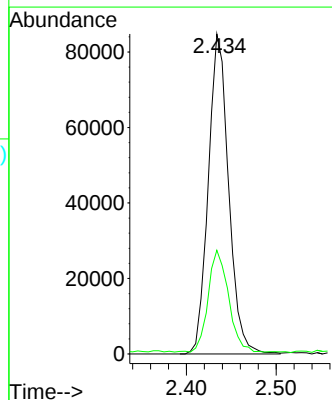
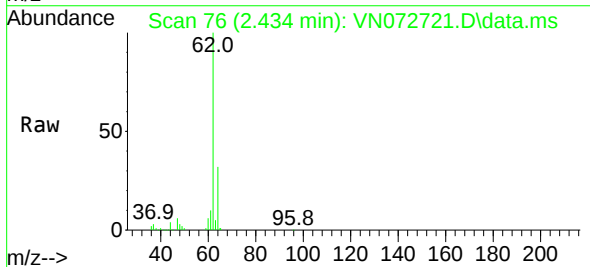
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

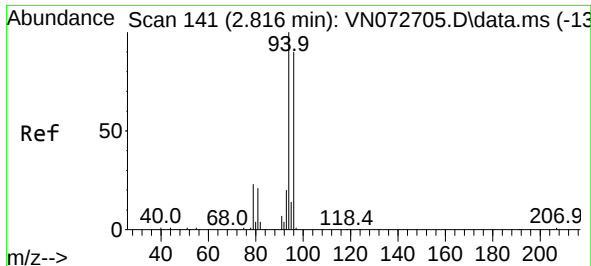
Tgt Ion: 50 Resp: 141930
Ion Ratio Lower Upper
50 100
52 30.2 25.7 38.5



#4
Vinyl Chloride
Concen: 46.040 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 62 Resp: 133464
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

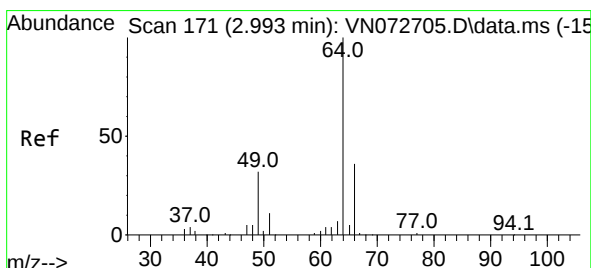
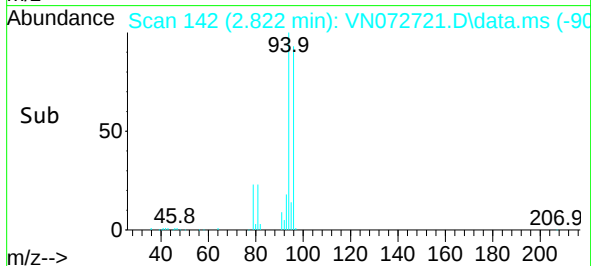
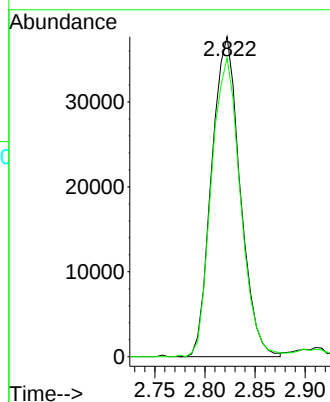
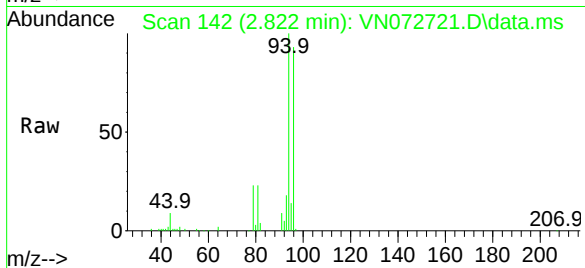




#5
Bromomethane
Concen: 56.188 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

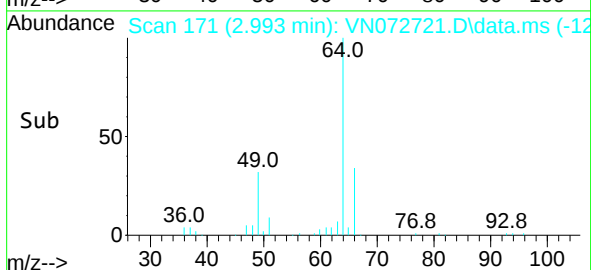
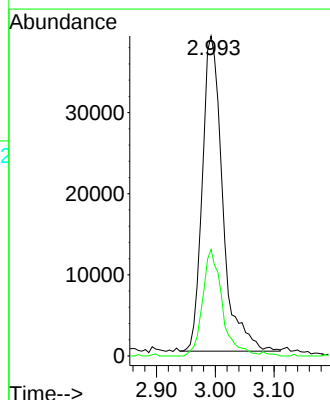
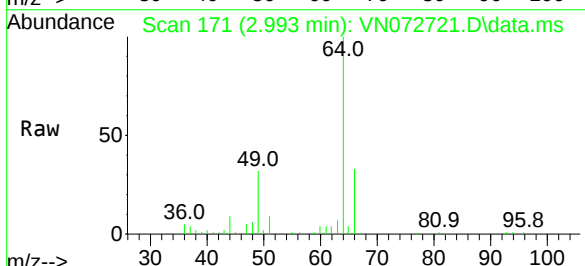
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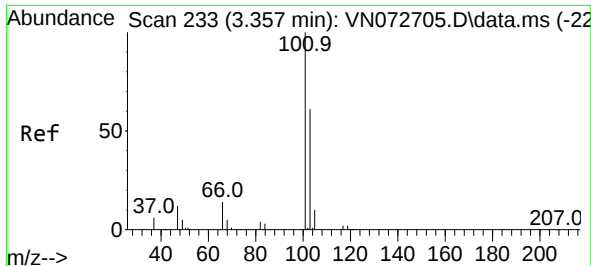
Tgt Ion: 94 Resp: 74372
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0



#6
Chloroethane
Concen: 50.800 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 64 Resp: 93448
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4

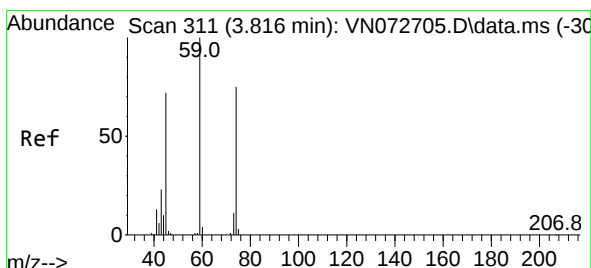
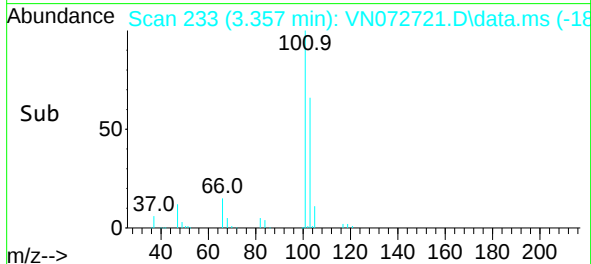
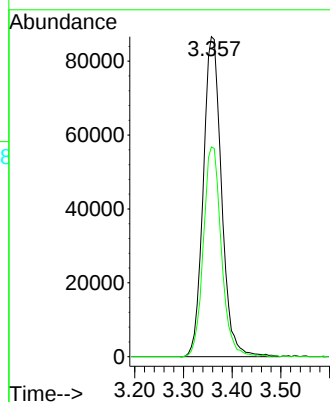
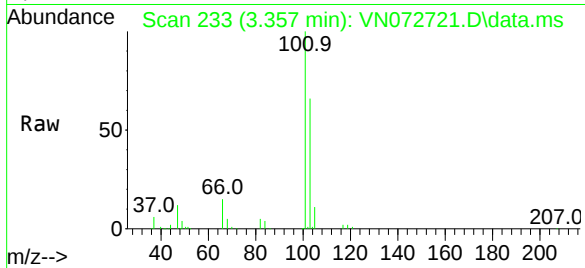




#7
 Trichlorofluoromethane
 Concen: 48.909 ug/l
 RT: 3.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

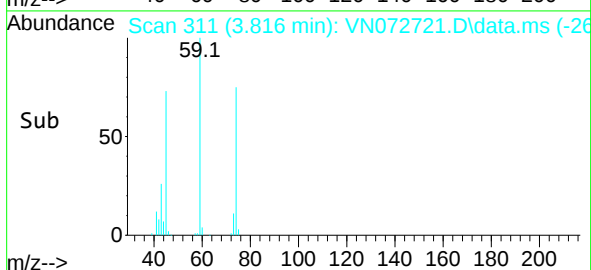
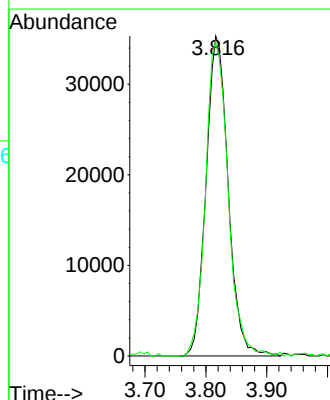
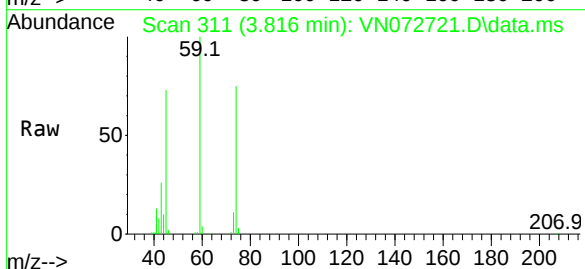
Instrument :
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 ClientSampleId :
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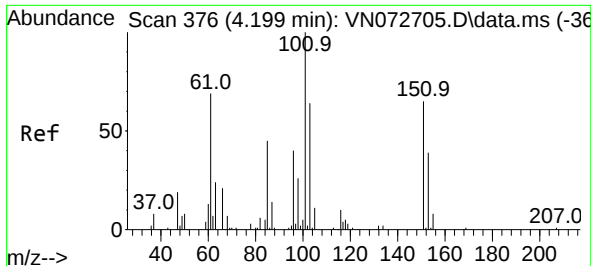
Tgt Ion: 101 Resp: 225664
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.478 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN072721.D
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Tgt Ion: 74 Resp: 89067
 Ion Ratio Lower Upper
 74 100
 45 99.9 42.9 128.5

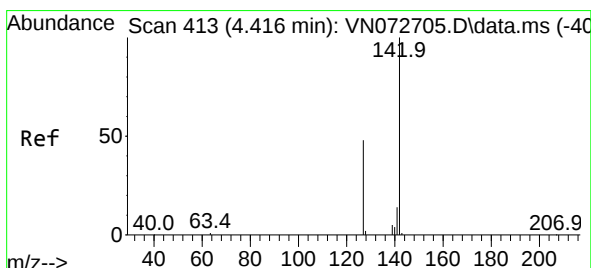
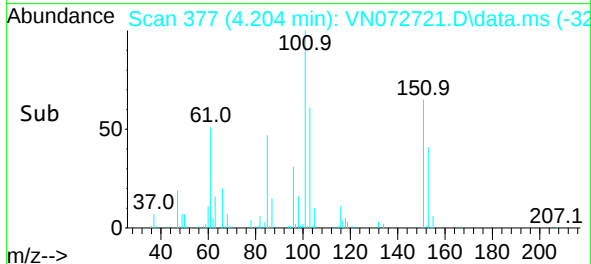
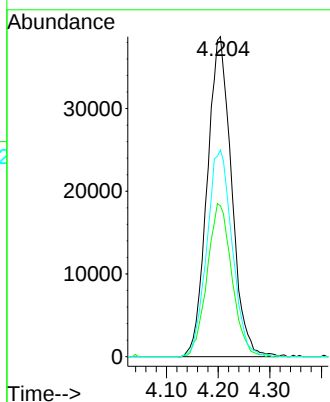
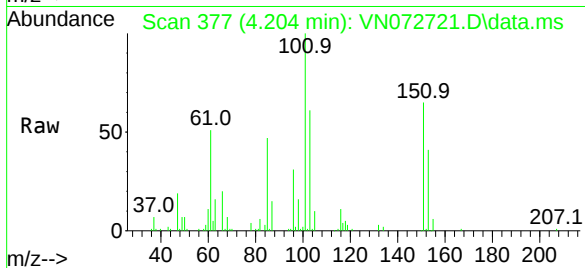




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.080 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

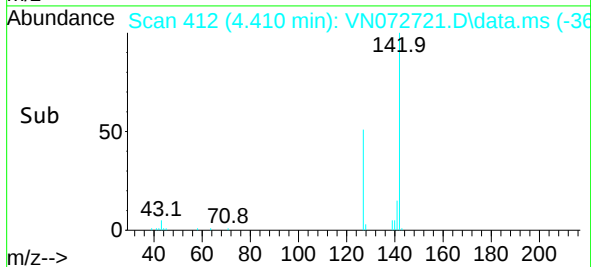
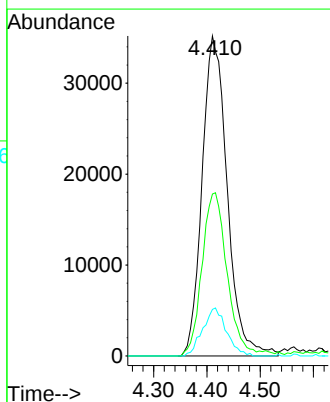
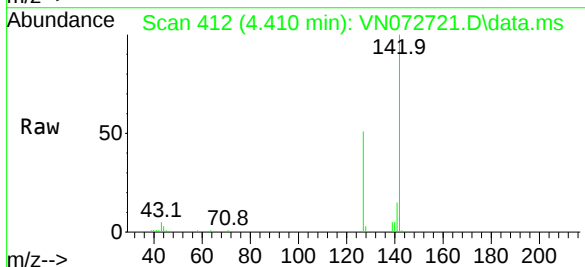
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

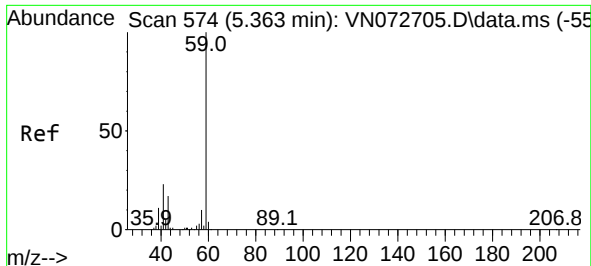
Tgt Ion:101 Resp: 126531
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 67.2 63.0 94.4



#10
Methyl Iodide
Concen: 48.910 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:142 Resp: 115223
Ion Ratio Lower Upper
142 100
127 50.9 31.3 46.9#
141 14.2 11.2 16.8

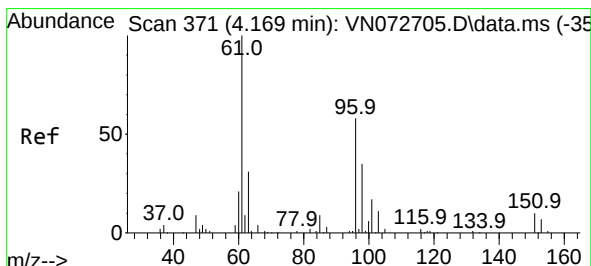
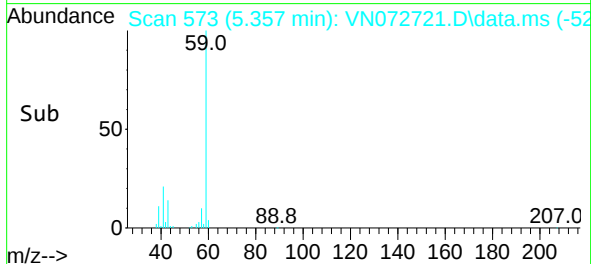
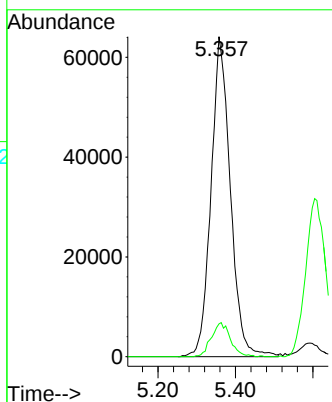
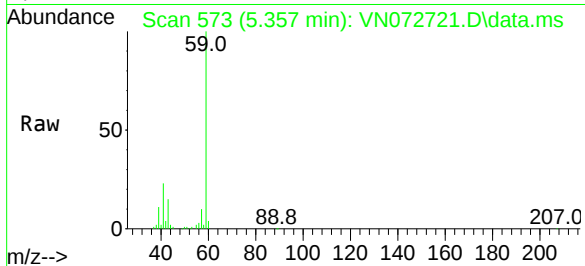




#11
Tert butyl alcohol
Concen: 212.467 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

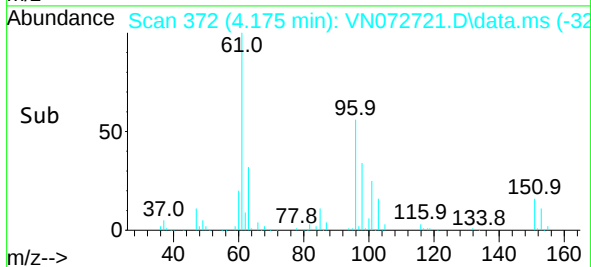
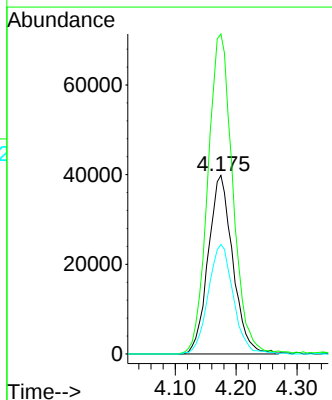
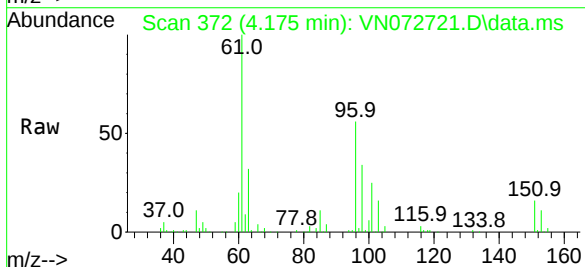
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

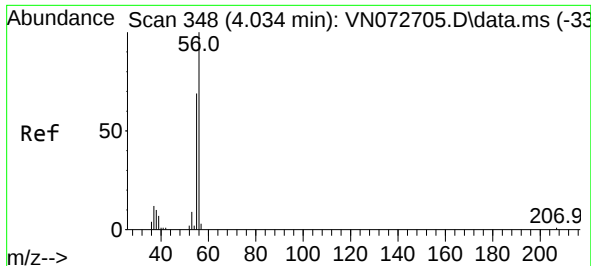
Tgt Ion: 59 Resp: 221994
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.420 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 96 Resp: 111661
Ion Ratio Lower Upper
96 100
61 179.2 127.6 191.4
98 61.3 51.2 76.8

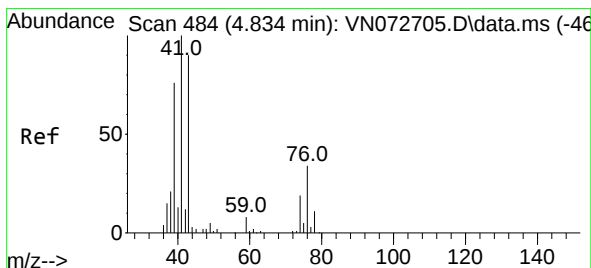
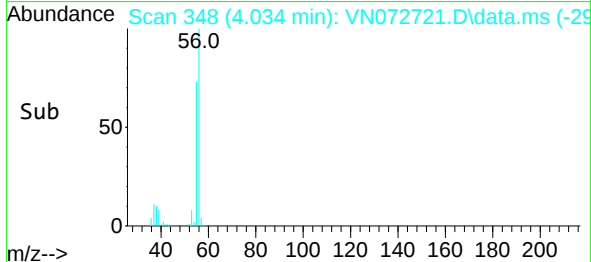
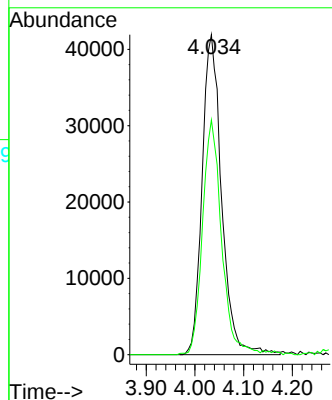
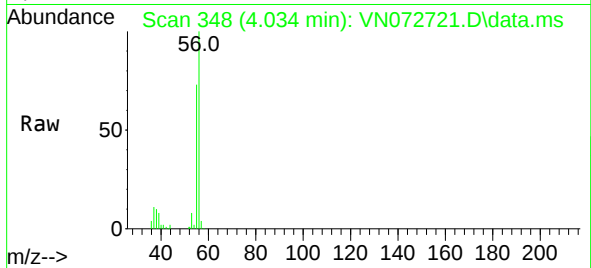




#13
Acrolein
Concen: 269.848 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

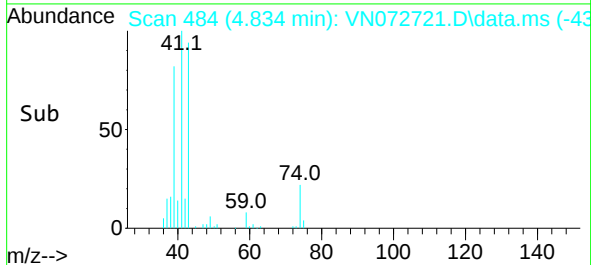
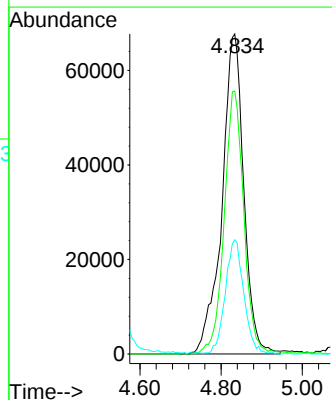
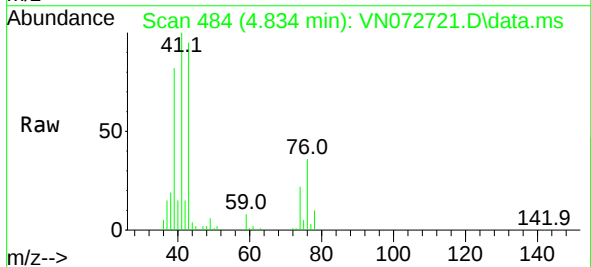
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

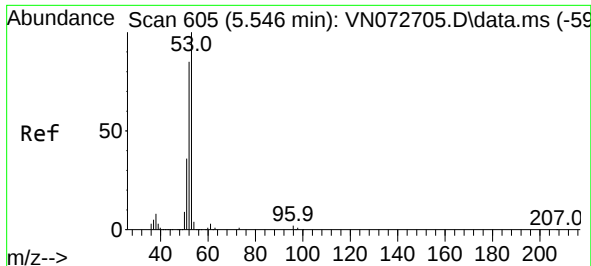
Tgt Ion: 56 Resp: 116446
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2



#14
Allyl chloride
Concen: 46.578 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 41 Resp: 253221
Ion Ratio Lower Upper
41 100
39 74.3 53.2 79.8
76 30.4 29.9 44.9

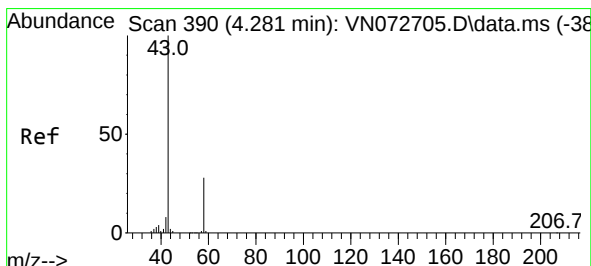
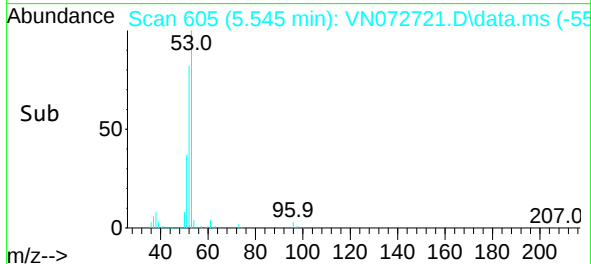
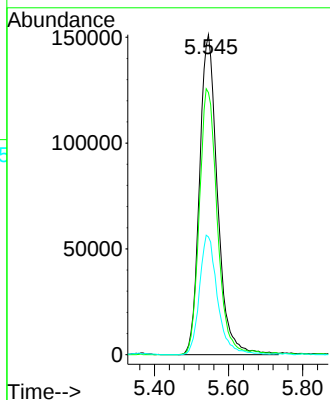
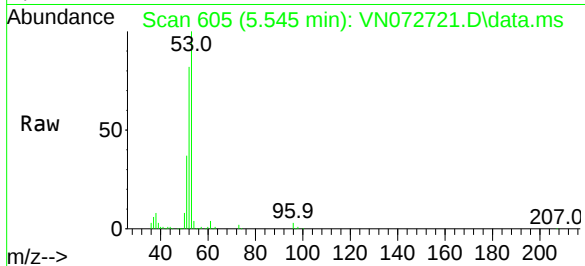




#15
Acrylonitrile
Concen: 229.475 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

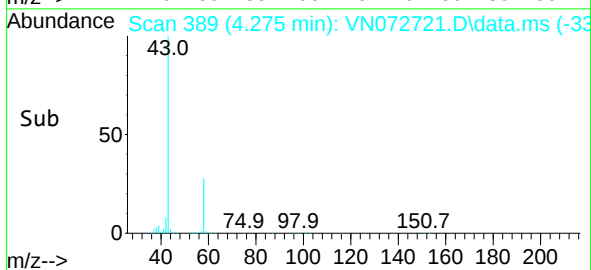
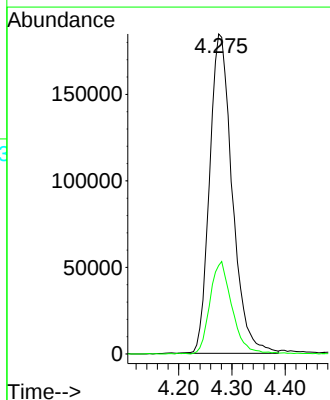
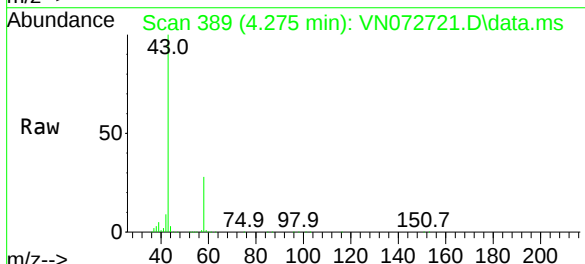
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

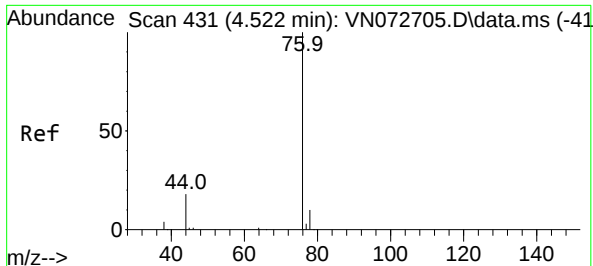
Tgt Ion: 53 Resp: 508003
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 37.6 28.5 42.7



#16
Acetone
Concen: 259.510 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 43 Resp: 544653
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0





#17

Carbon Disulfide

Concen: 47.253 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

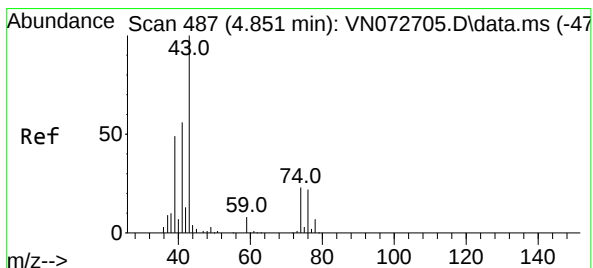
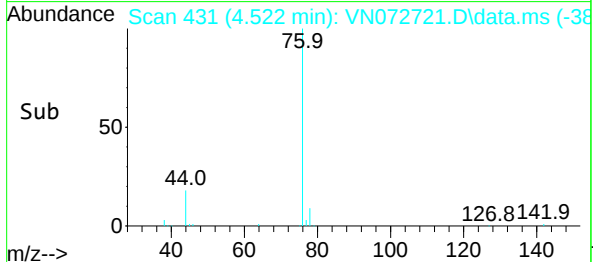
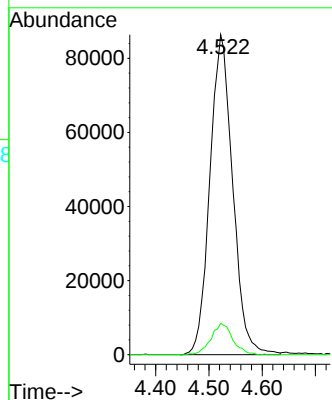
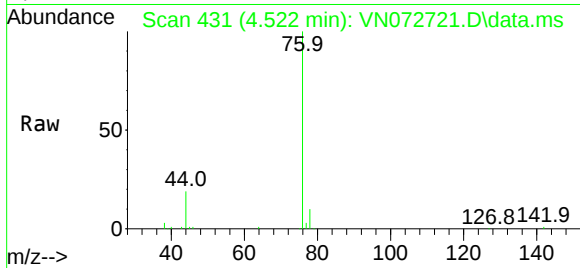
VSTDCCC050

Tgt Ion: 76 Resp: 256728

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8



#18

Methyl Acetate

Concen: 45.581 ug/l

RT: 4.845 min Scan# 486

Delta R.T. -0.006 min

Lab File: VN072721.D

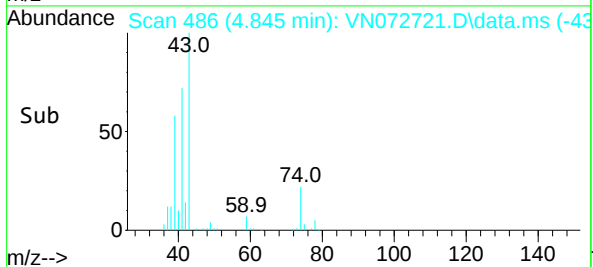
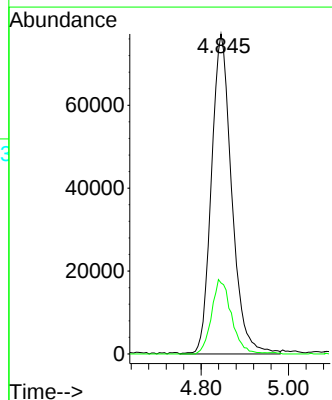
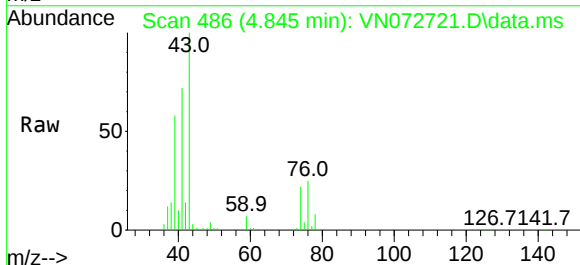
Acq: 09 Jun 2022 09:58

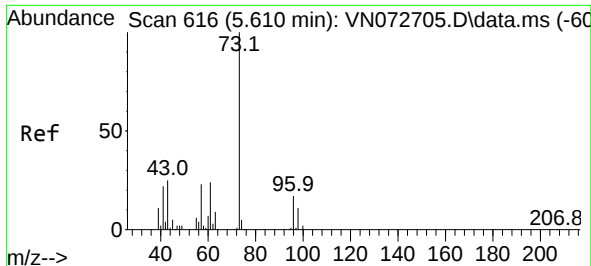
Tgt Ion: 43 Resp: 248910

Ion Ratio Lower Upper

43 100

74 22.7 21.6 32.4

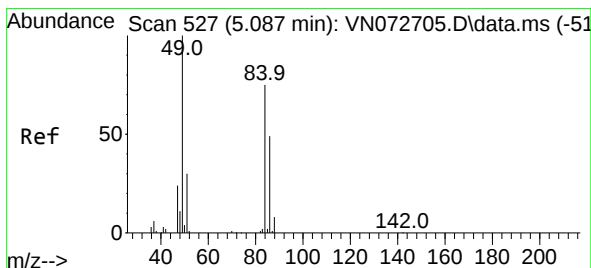
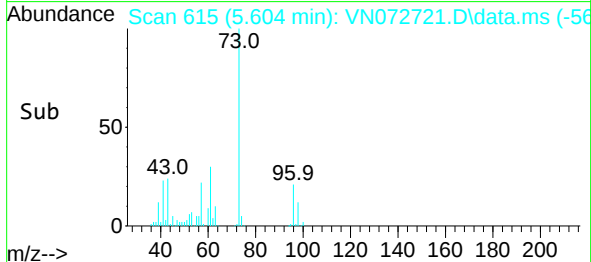
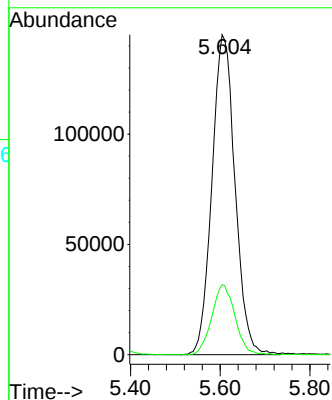
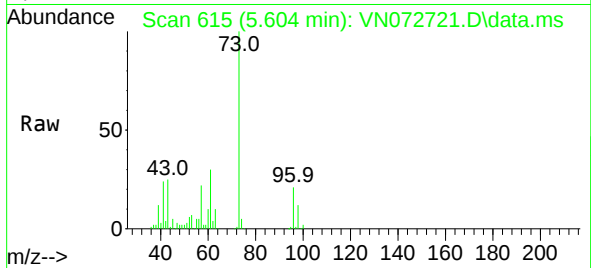




#19
Methyl tert-butyl Ether
Concen: 48.625 ug/l
RT: 5.604 min Scan# 615
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

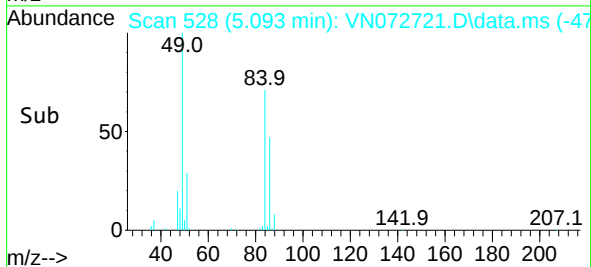
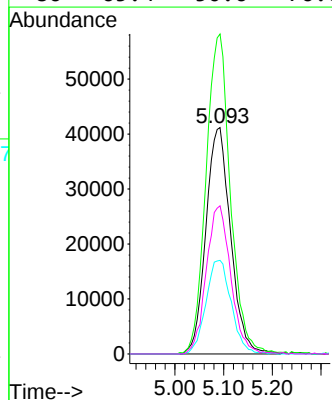
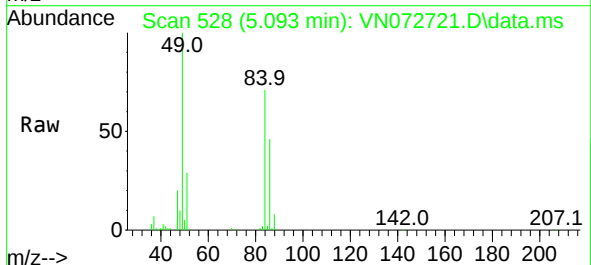
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

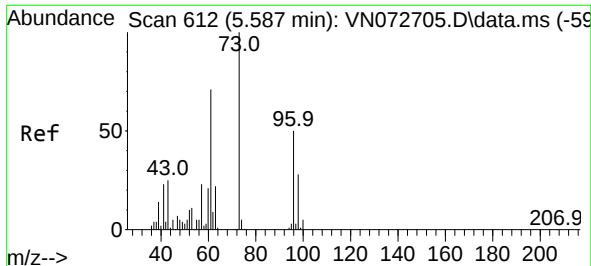
Tgt Ion: 73 Resp: 517897
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 48.416 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 84 Resp: 145064
Ion Ratio Lower Upper
84 100
49 140.7 88.3 132.5#
51 41.3 28.2 42.2
86 65.4 50.6 76.0

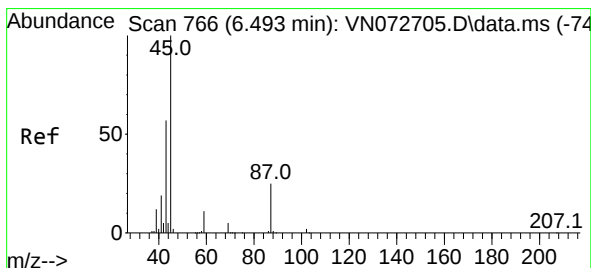
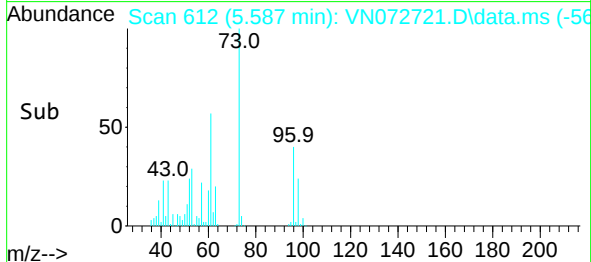
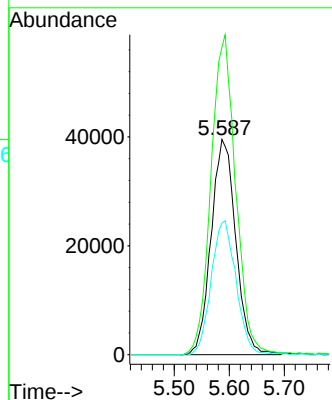
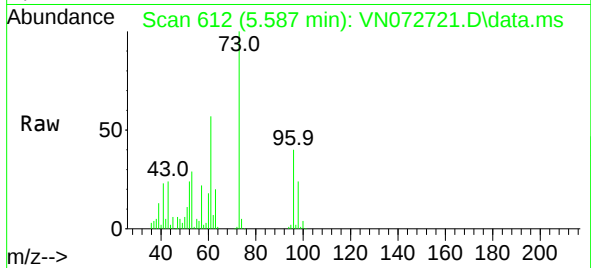




#21
trans-1,2-Dichloroethene
Concen: 47.553 ug/l
RT: 5.587 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

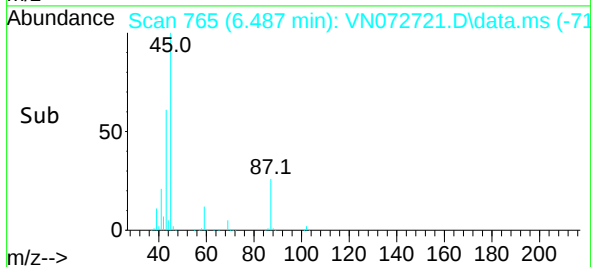
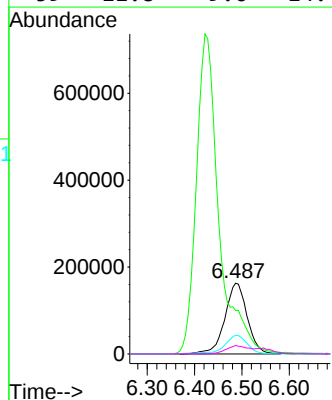
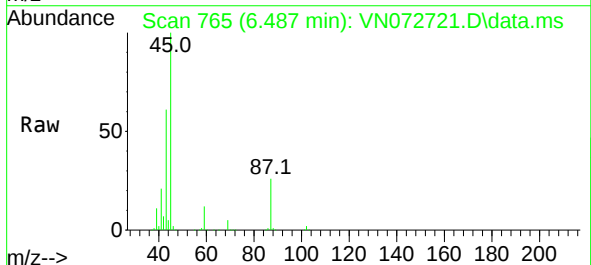
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

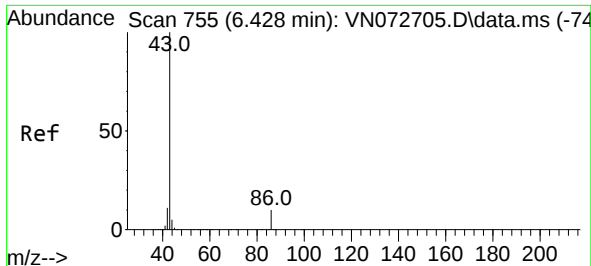
Tgt Ion: 96 Resp: 123301
Ion Ratio Lower Upper
96 100
61 142.9 105.8 158.8
98 61.2 50.3 75.5



#22
Diisopropyl ether
Concen: 48.365 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 45 Resp: 532916
Ion Ratio Lower Upper
45 100
43 59.2 46.6 70.0
87 26.4 24.3 36.5
59 11.8 9.6 14.4

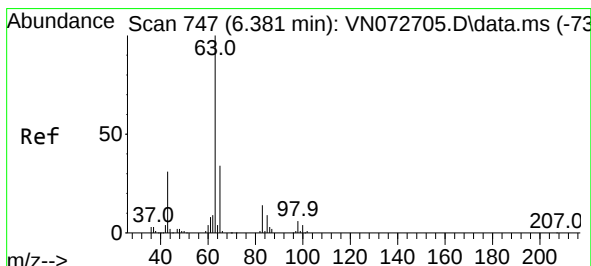
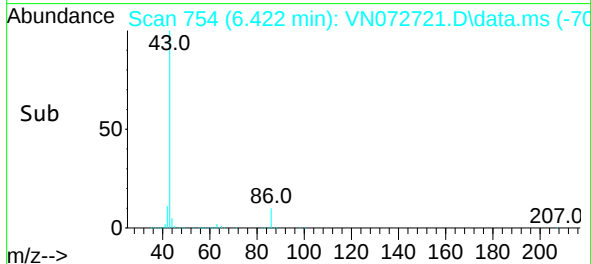
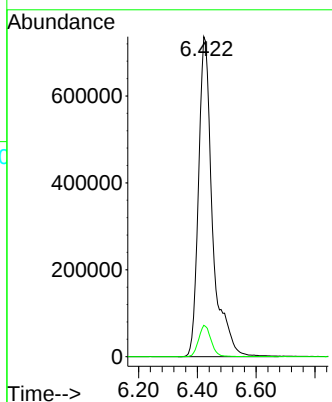
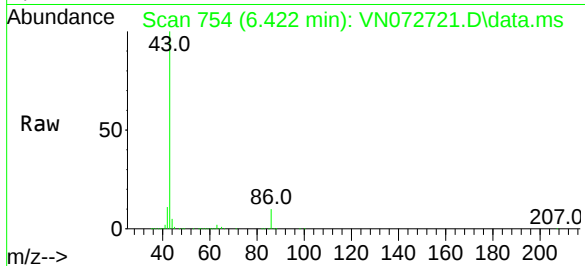




#23
 Vinyl Acetate
 Concen: 242.594 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

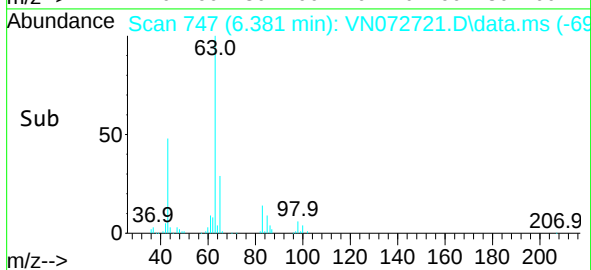
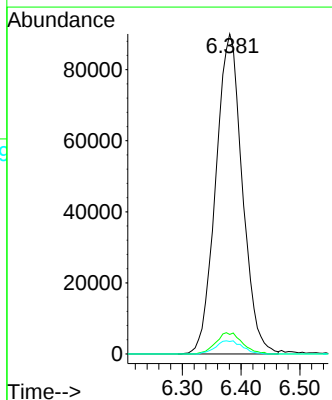
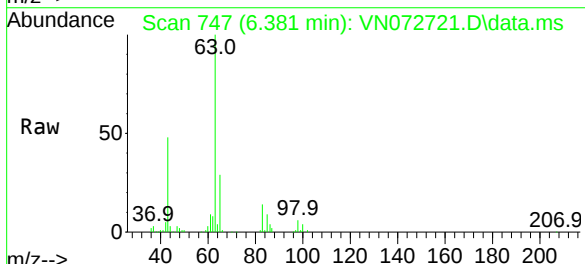
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

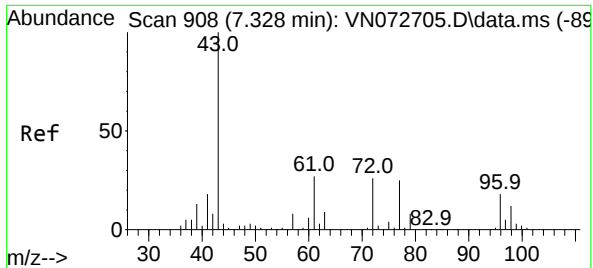
Tgt Ion: 43 Resp: 2447270
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.390 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

Tgt Ion: 63 Resp: 282590
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 232.364 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

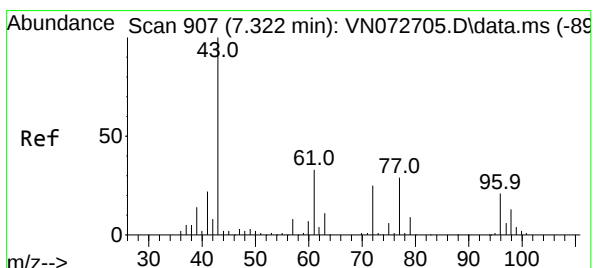
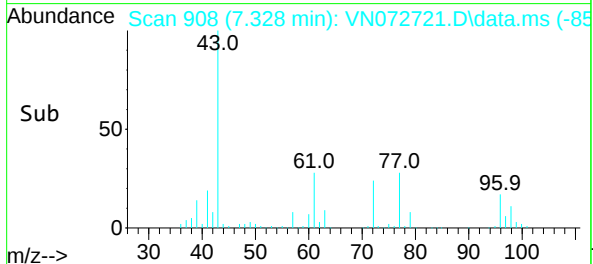
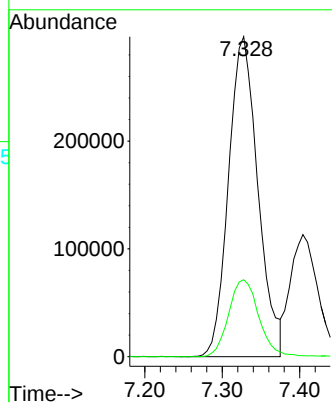
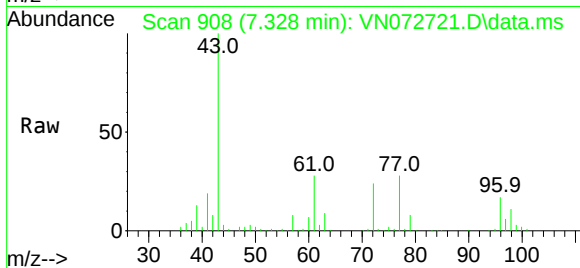
VSTDCCC050

Tgt Ion: 43 Resp: 784497

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 51.185 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072721.D

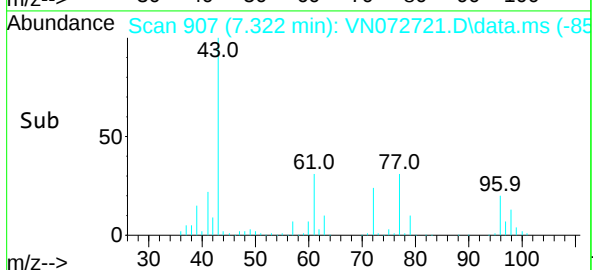
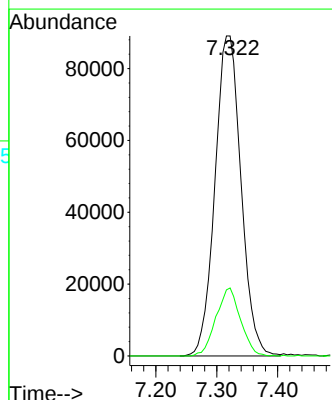
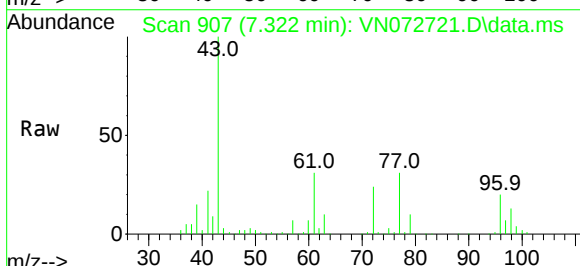
Acq: 09 Jun 2022 09:58

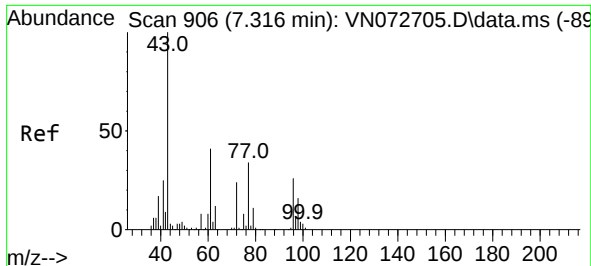
Tgt Ion: 77 Resp: 264803

Ion Ratio Lower Upper

77 100

97 20.0 11.4 34.2

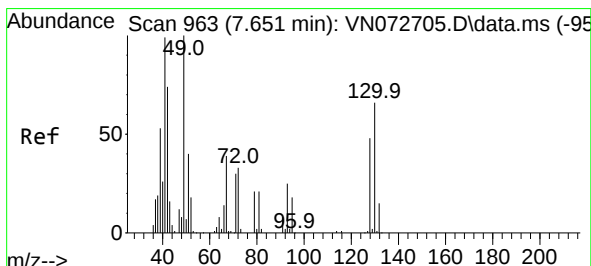
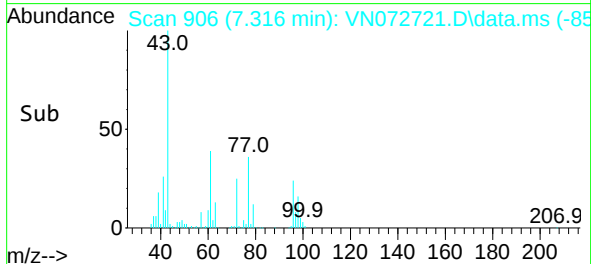
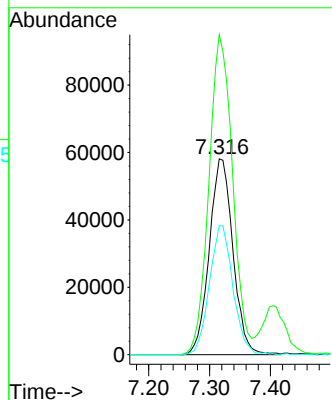
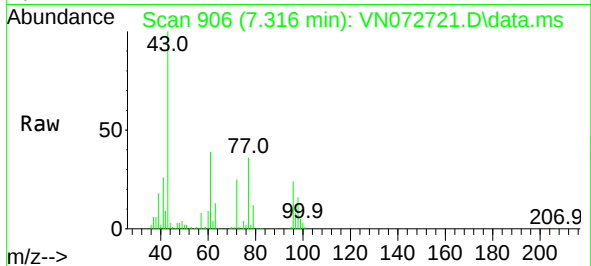




#27
 cis-1,2-Dichloroethene
 Concen: 47.658 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

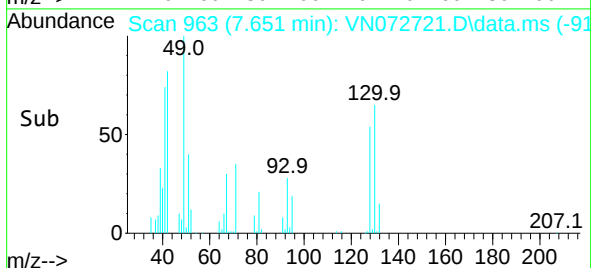
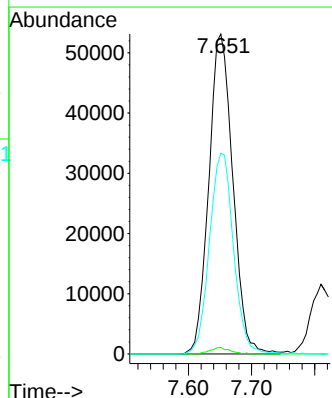
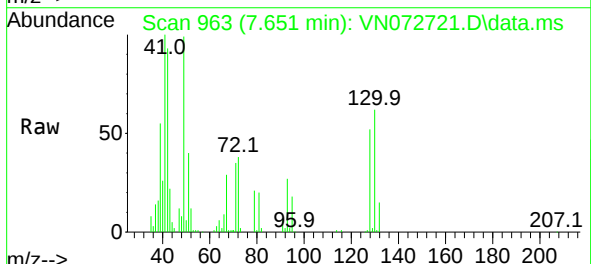
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

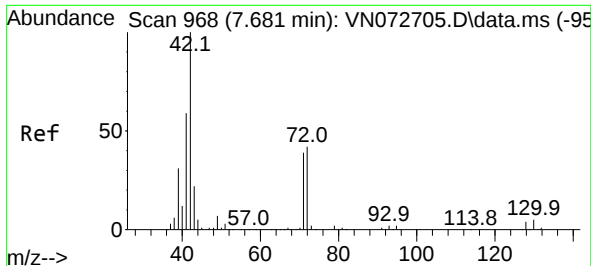
Tgt Ion: 96 Resp: 157176
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 280.6
 98 65.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 51.886 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

Tgt Ion: 49 Resp: 140215
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.9 69.7 104.5#





#29

Tetrahydrofuran

Concen: 224.739 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

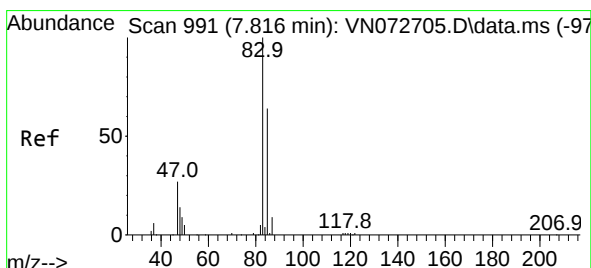
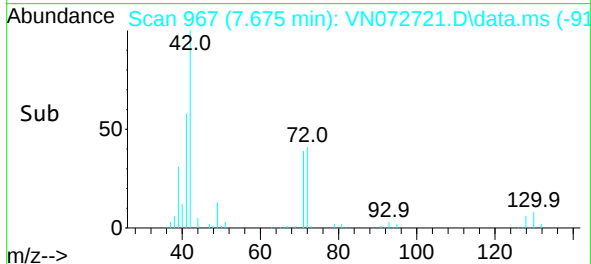
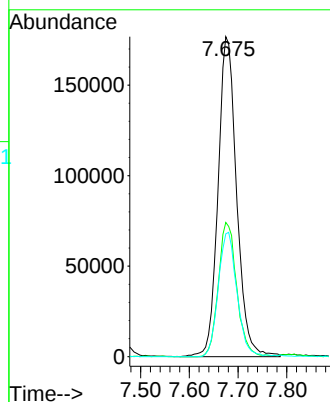
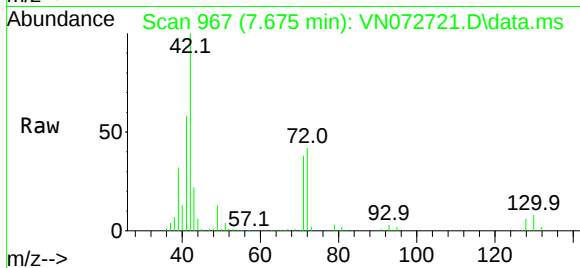
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 468848

Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	39.1	36.6	55.0



#30

Chloroform

Concen: 48.630 ug/l

RT: 7.810 min Scan# 990

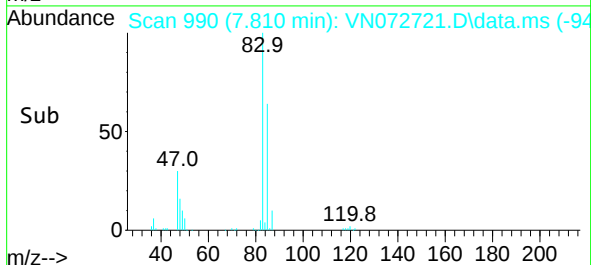
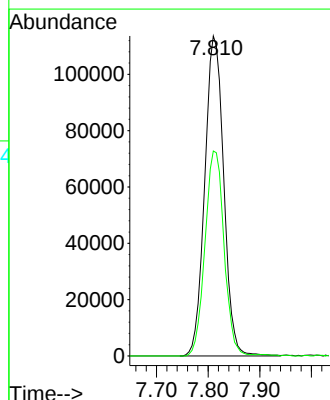
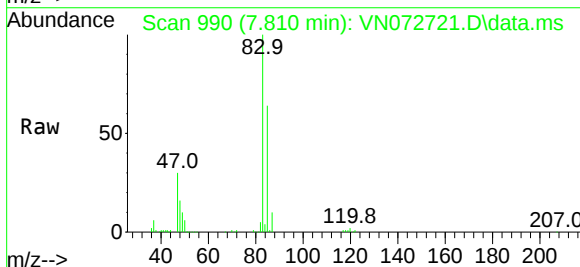
Delta R.T. -0.006 min

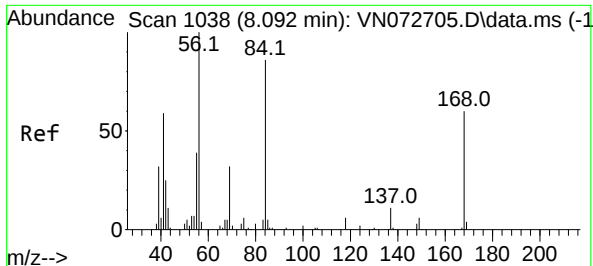
Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Tgt Ion: 83 Resp: 290051

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8

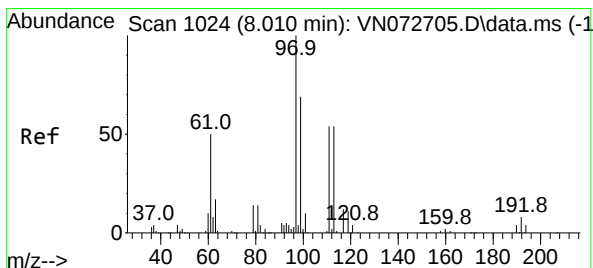
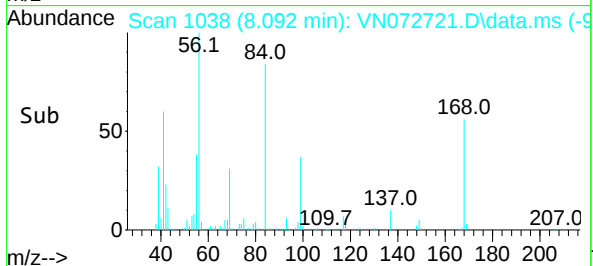
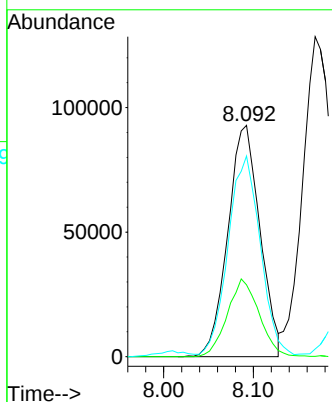
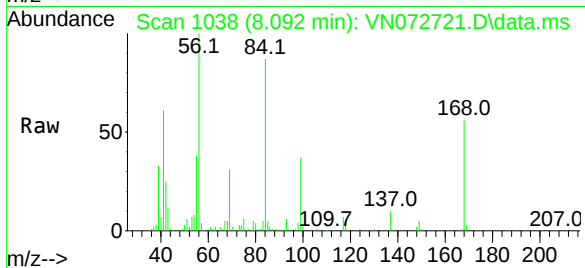




#31
Cyclohexane
Concen: 49.718 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

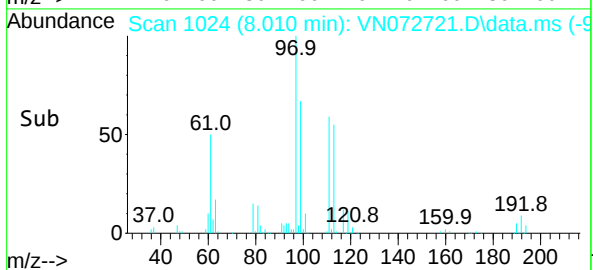
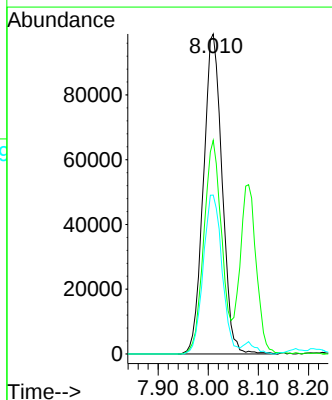
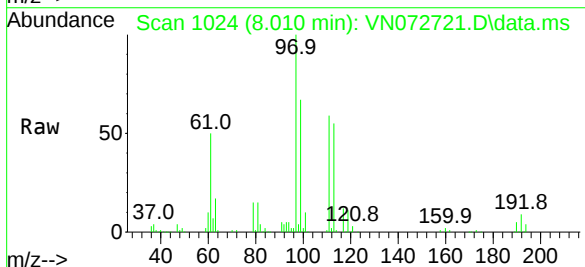
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

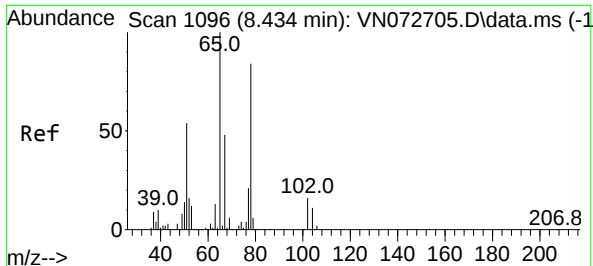
Tgt Ion: 56 Resp: 230573
Ion Ratio Lower Upper
56 100
69 31.0 27.8 41.8
84 85.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.498 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 97 Resp: 255623
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 50.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.640 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

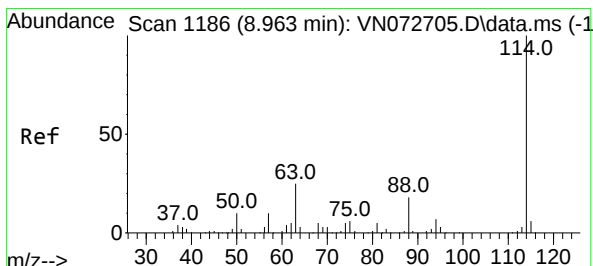
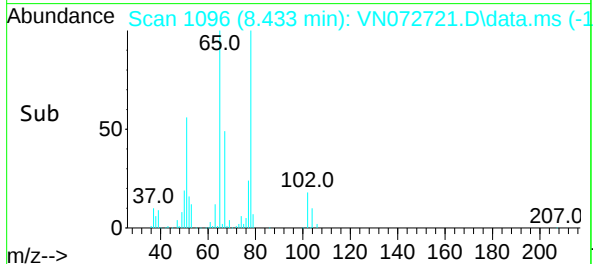
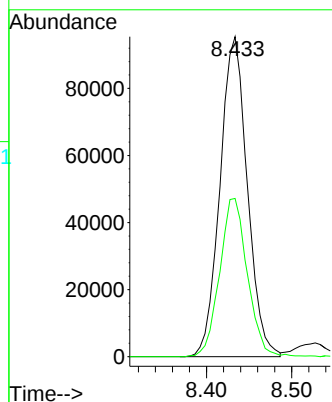
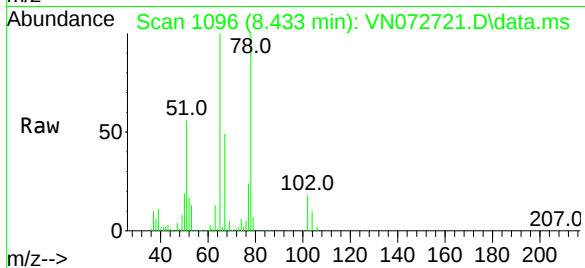
VSTDCCC050

Tgt Ion: 65 Resp: 213041

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

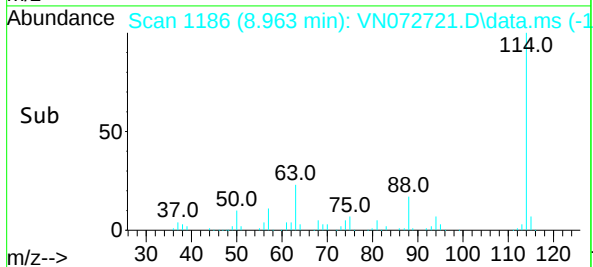
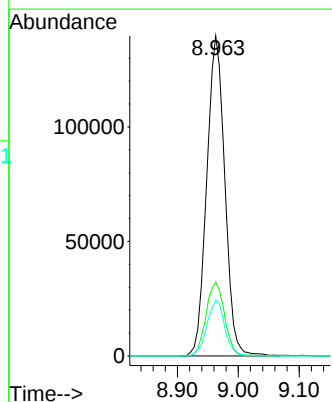
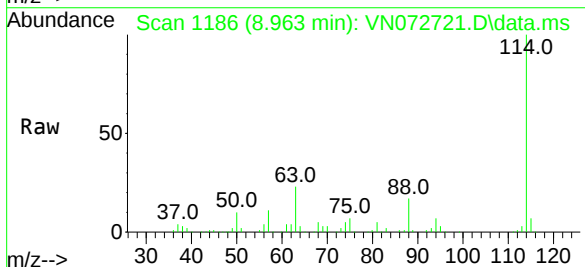
Tgt Ion: 114 Resp: 288269

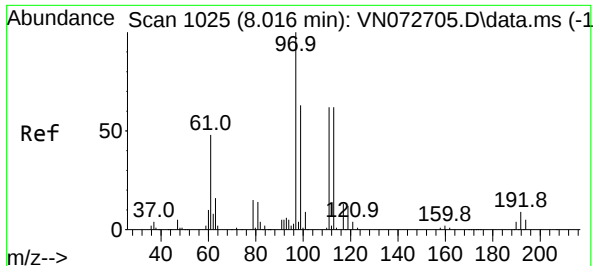
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 17.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.951 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

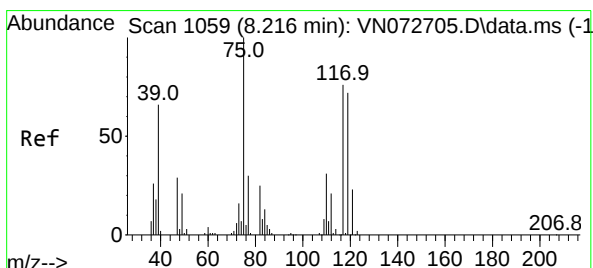
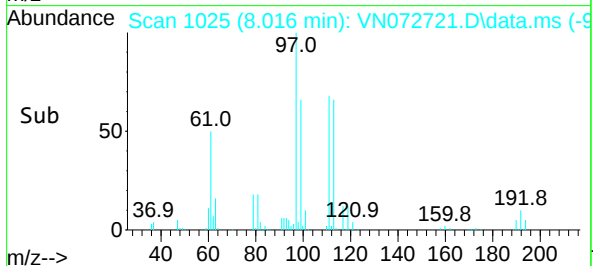
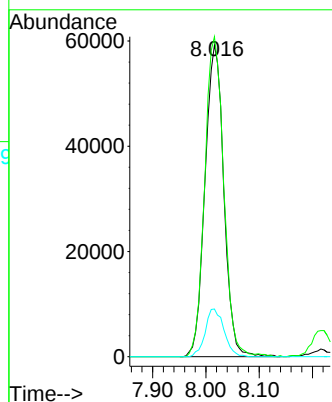
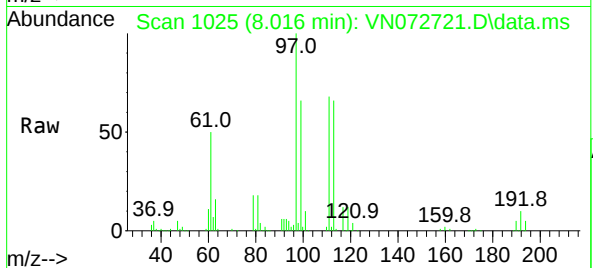
Tgt Ion:113 Resp: 145332

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 15.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 51.080 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

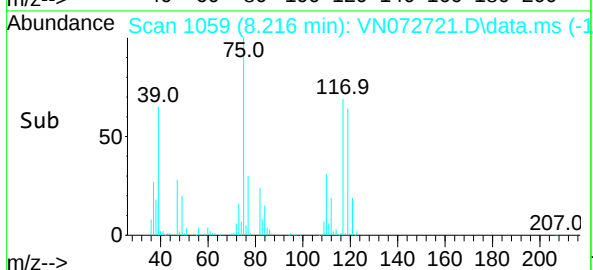
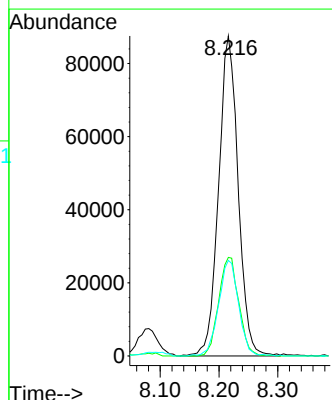
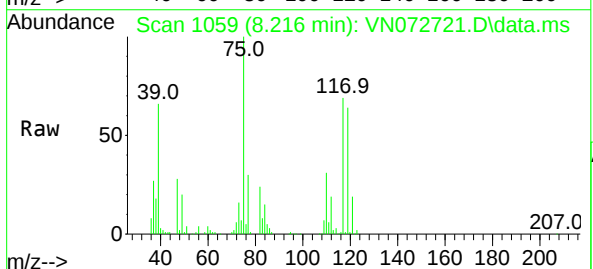
Tgt Ion: 75 Resp: 202239

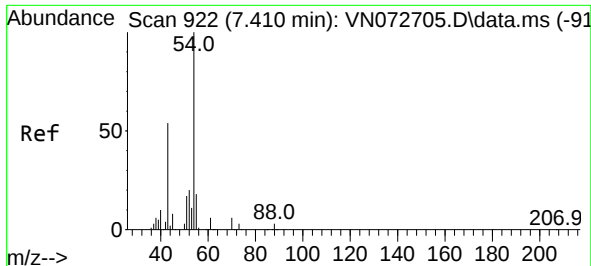
Ion Ratio Lower Upper

75 100

110 31.6 18.3 54.8

77 30.6 25.1 37.7

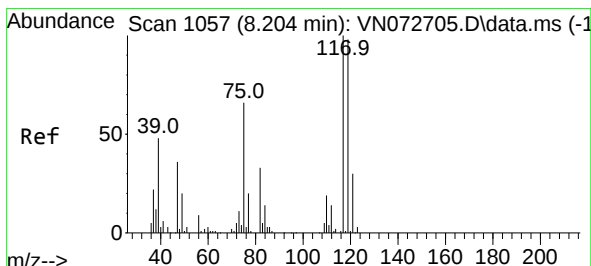
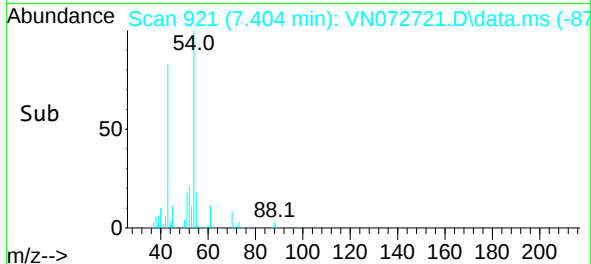
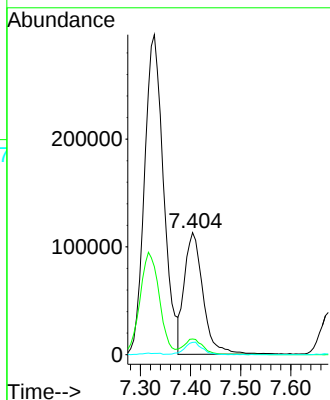
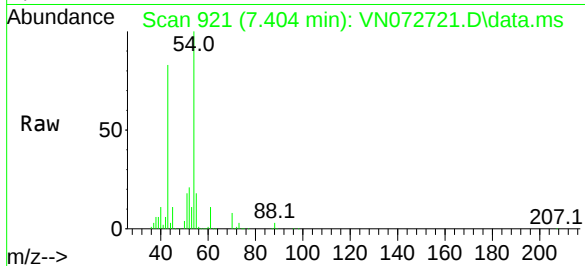




#37
Ethyl Acetate
Concen: 47.319 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

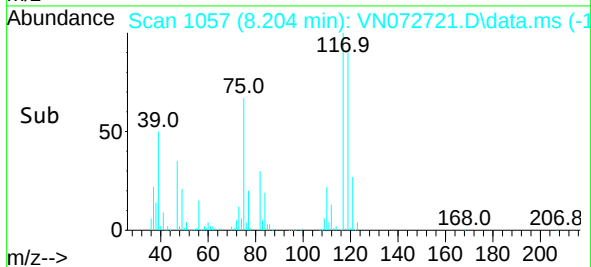
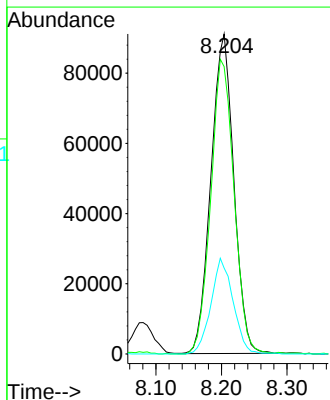
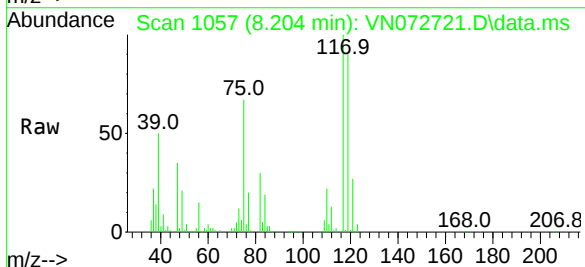
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

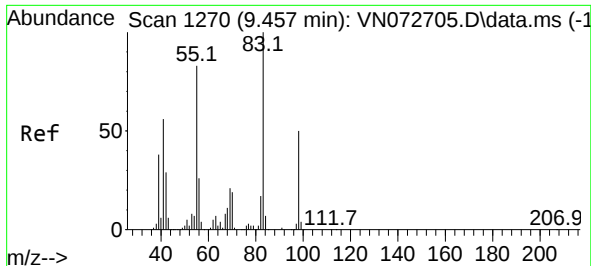
Tgt Ion: 43 Resp: 291071
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.081 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 117 Resp: 220359
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.8
121 26.9 24.6 37.0





#39

Methylcyclohexane

Concen: 51.879 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

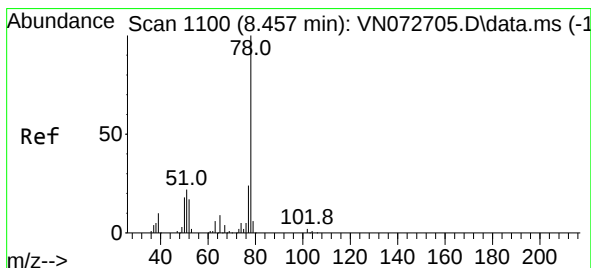
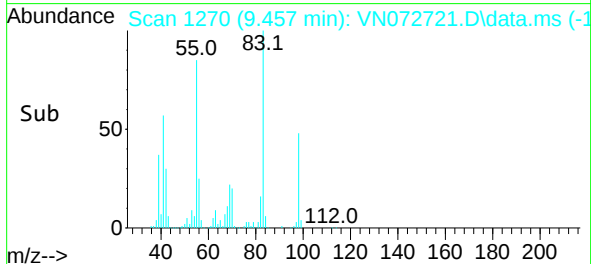
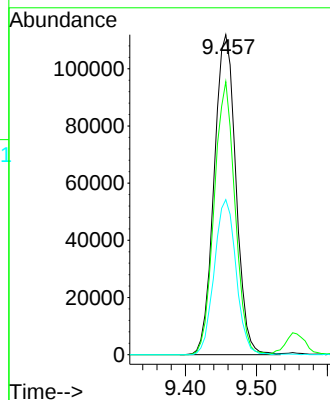
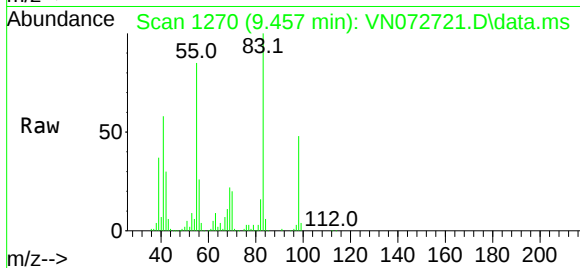
Tgt Ion: 83 Resp: 238357

Ion Ratio Lower Upper

83 100

55 85.3 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 49.381 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072721.D

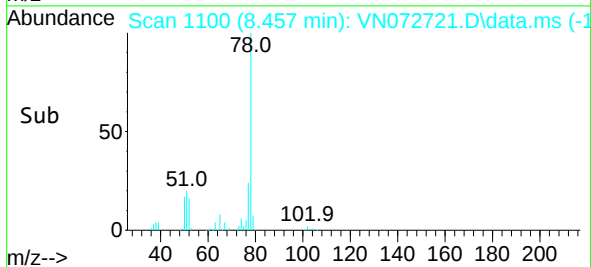
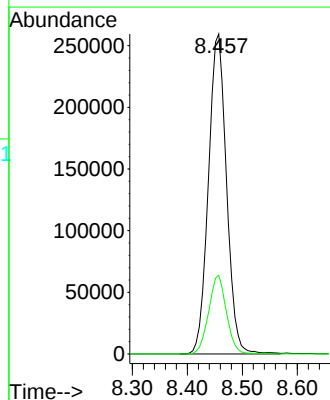
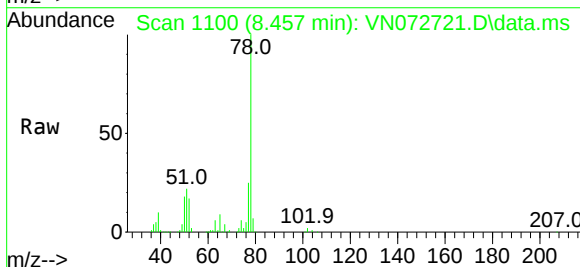
Acq: 09 Jun 2022 09:58

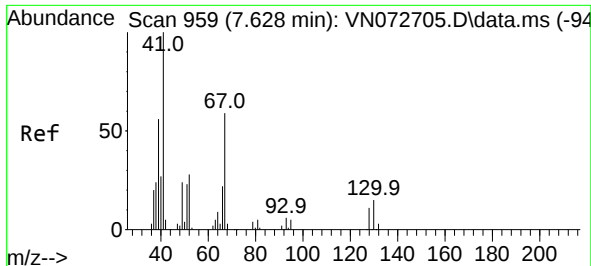
Tgt Ion: 78 Resp: 593305

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0

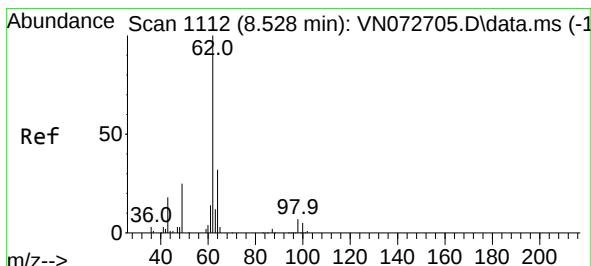
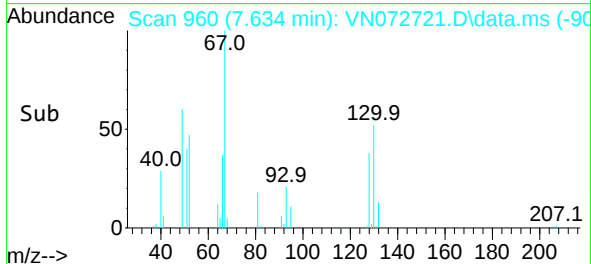
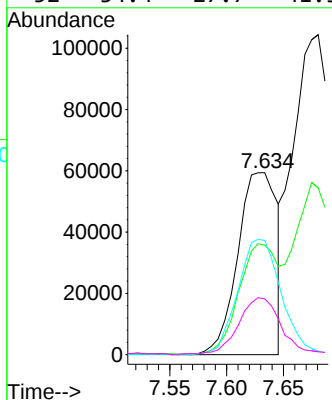
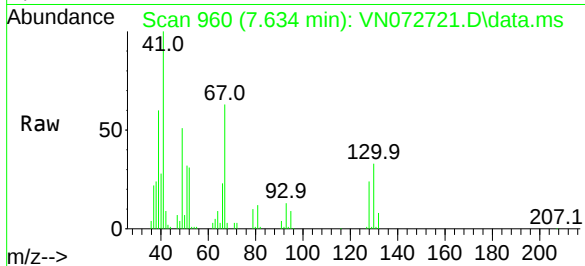




#41
Methacrylonitrile
Concen: 68.623 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

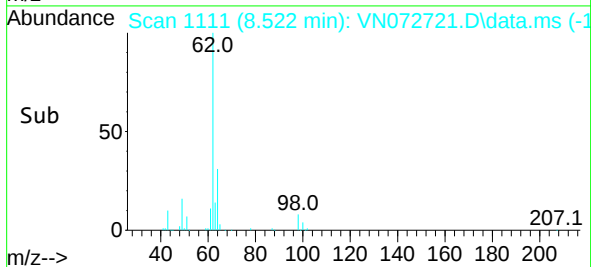
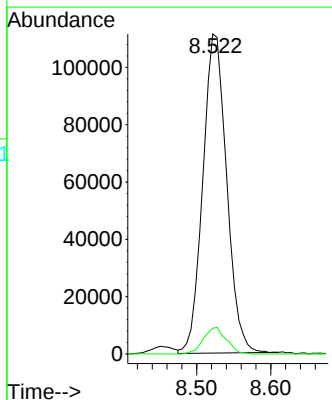
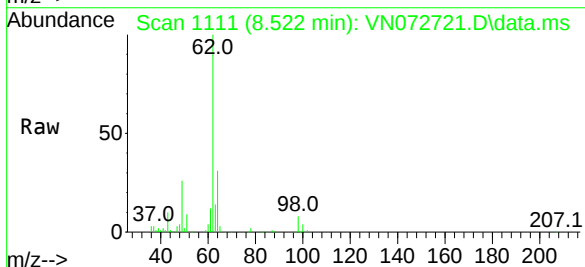
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

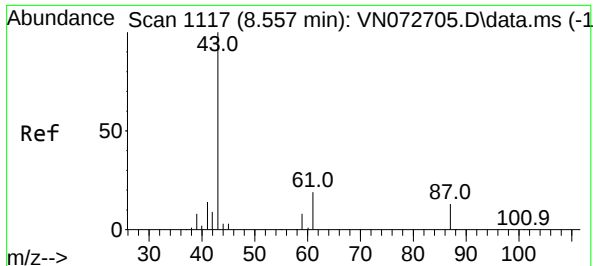
Tgt Ion: 41 Resp: 142290
Ion Ratio Lower Upper
41 100
39 58.6 48.6 73.0
67 70.5 73.4 110.2#
52 34.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 49.970 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 62 Resp: 248928
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4

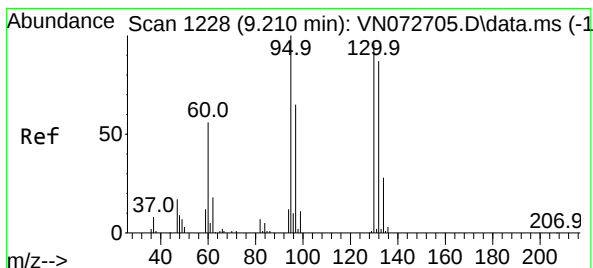
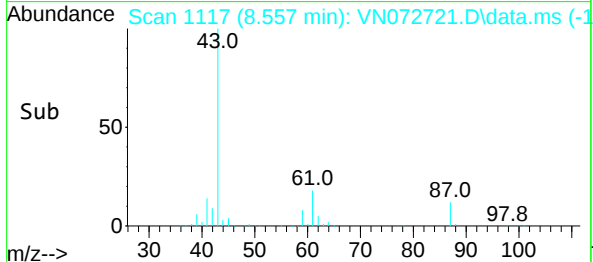
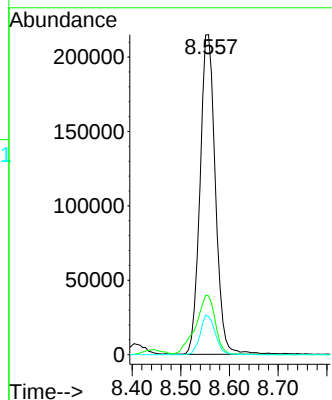
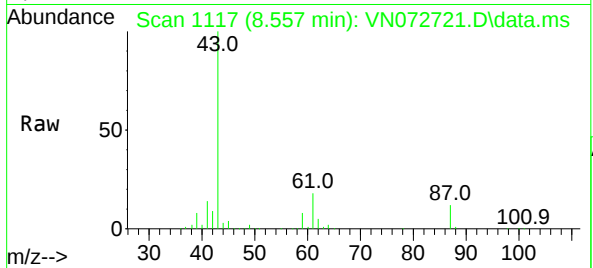




#43
Isopropyl Acetate
Concen: 49.244 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

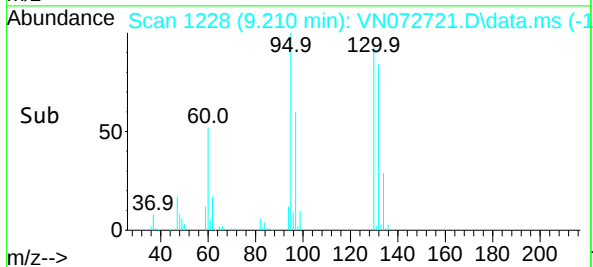
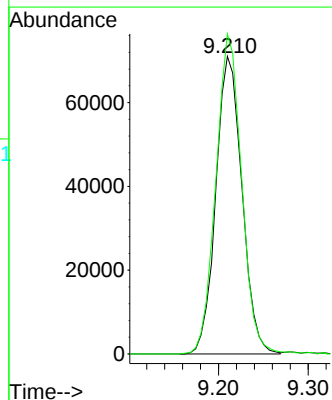
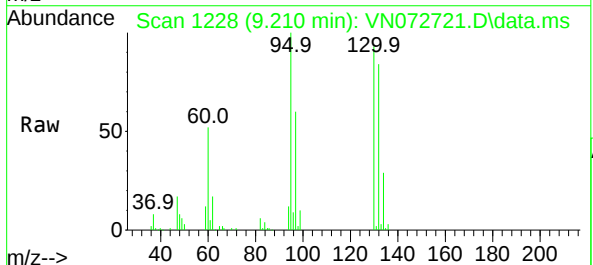
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

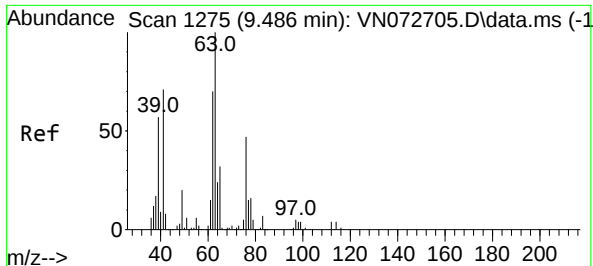
Tgt Ion: 43 Resp: 471737
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.1 12.0 18.0



#44
Trichloroethene
Concen: 51.347 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 130 Resp: 143628
Ion Ratio Lower Upper
130 100
95 107.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.331 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

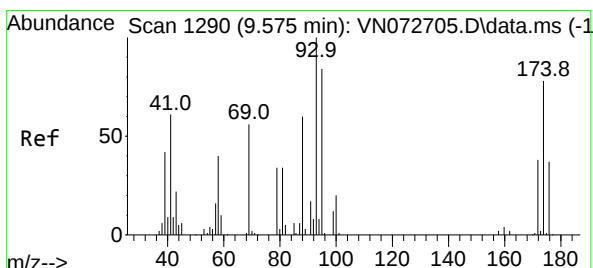
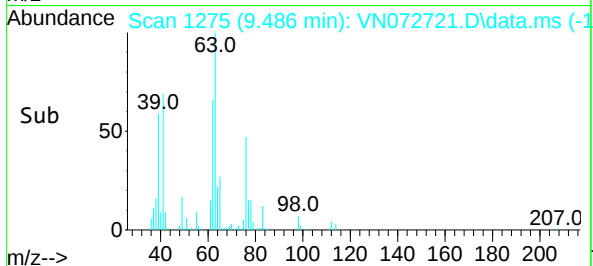
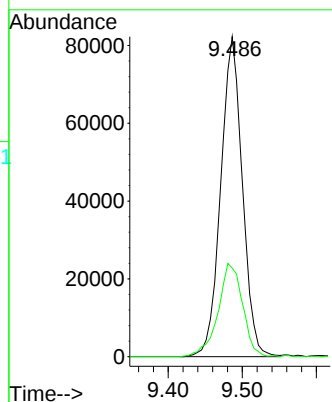
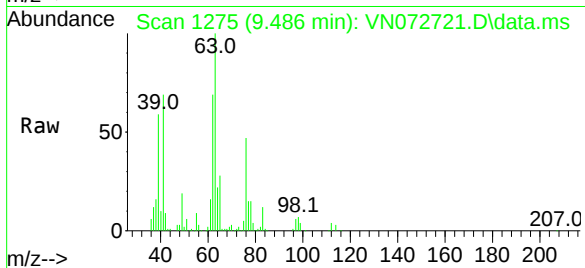
VSTDCCC050

Tgt Ion: 63 Resp: 166656

Ion Ratio Lower Upper

63 100

65 27.7 24.9 37.3



#46

Dibromomethane

Concen: 49.465 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

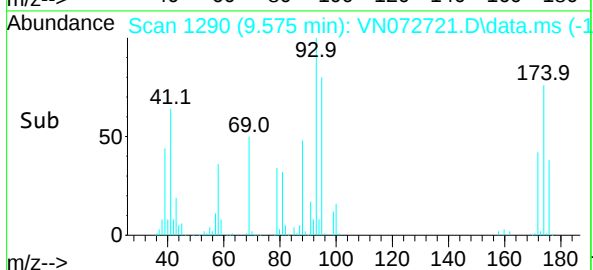
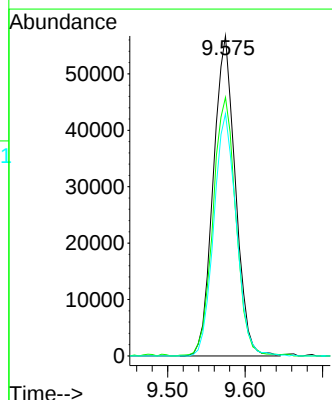
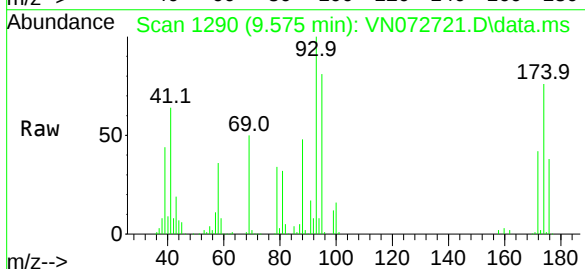
Tgt Ion: 93 Resp: 112268

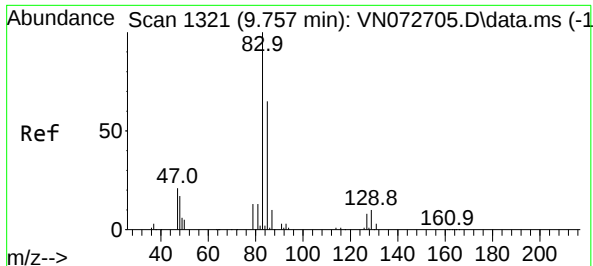
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 77.1 86.6 130.0#

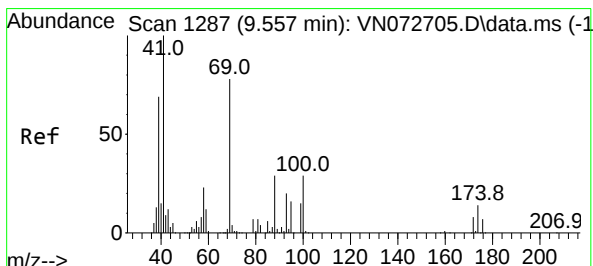
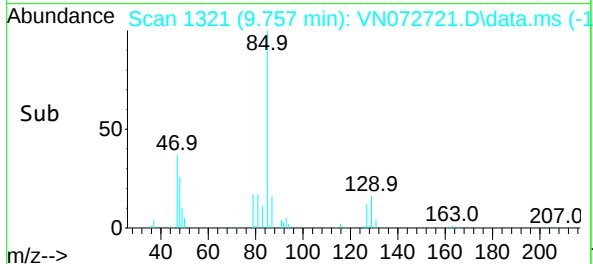
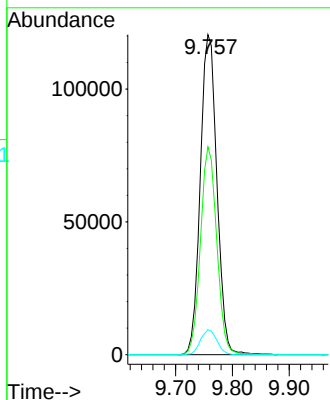
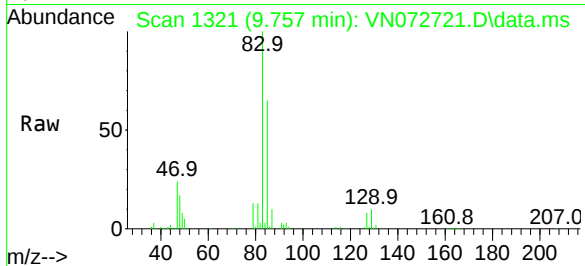




#47
Bromodichloromethane
Concen: 52.359 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

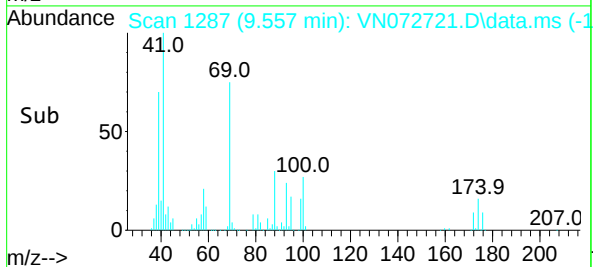
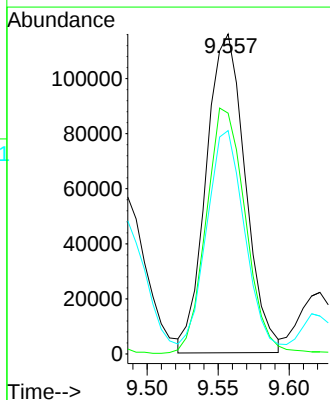
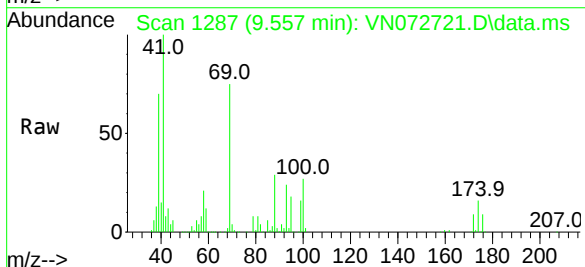
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

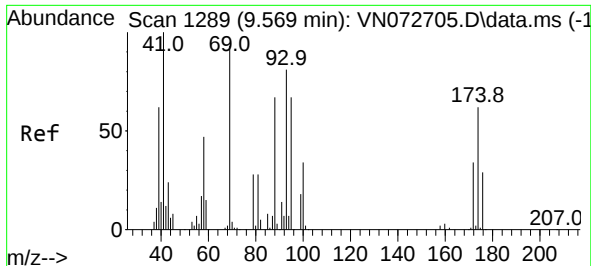
Tgt Ion: 83 Resp: 244290
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 48.976 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 41 Resp: 221980
Ion Ratio Lower Upper
41 100
69 77.6 74.7 112.1
39 69.3 45.6 68.4





#49

1,4-Dioxane

Concen: 968.322 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

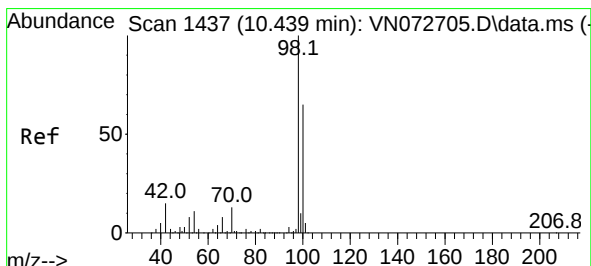
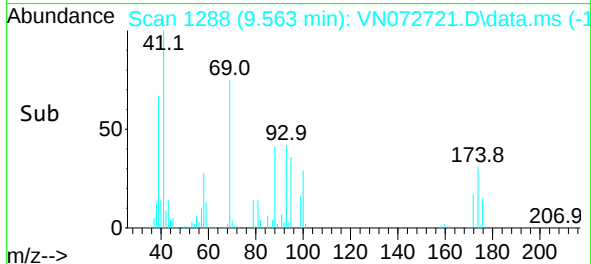
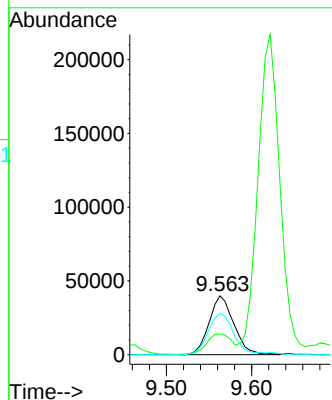
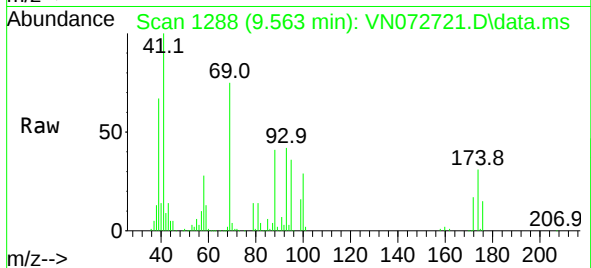
Tgt Ion: 88 Resp: 80225

Ion Ratio Lower Upper

88 100

43 35.0 20.2 30.4#

58 74.5 54.2 81.4



#50

Toluene-d8

Concen: 51.637 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072721.D

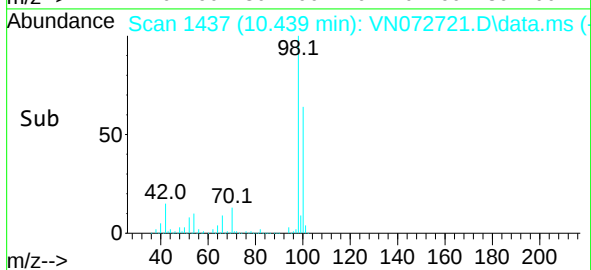
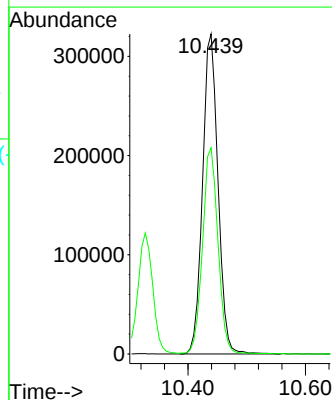
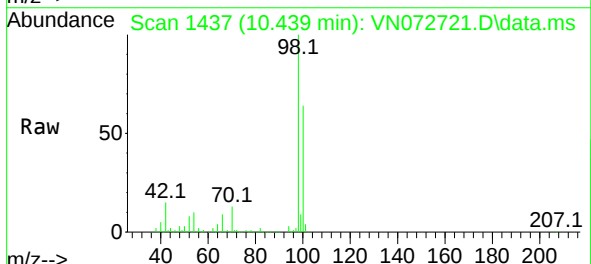
Acq: 09 Jun 2022 09:58

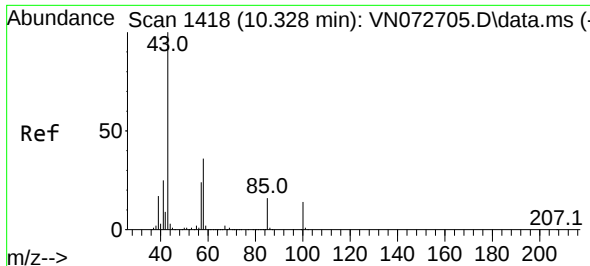
Tgt Ion: 98 Resp: 587647

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

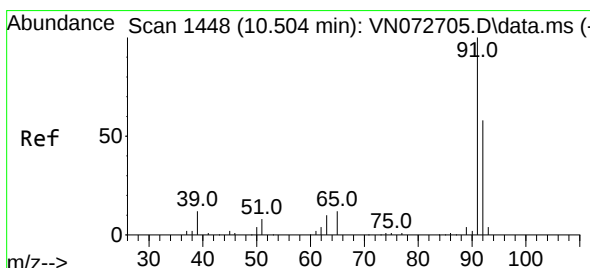
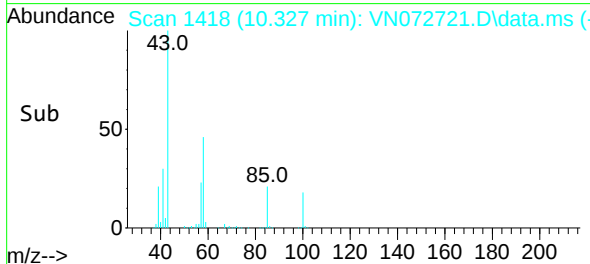
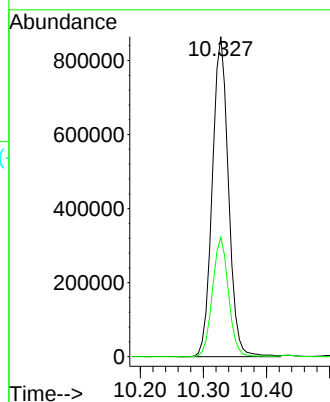
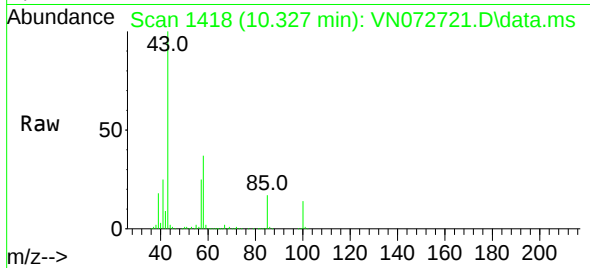




#51
4-Methyl-2-Pentanone
Concen: 246.058 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

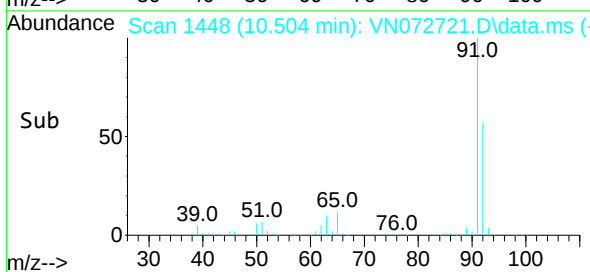
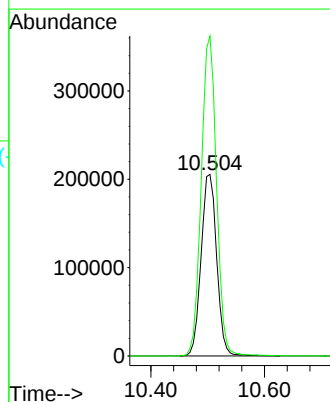
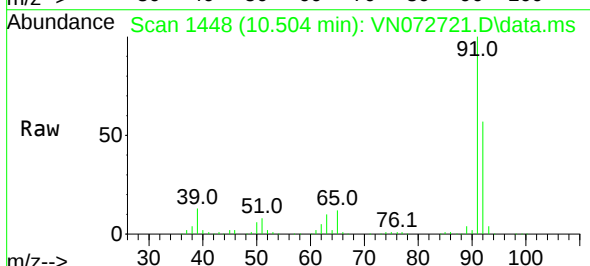
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

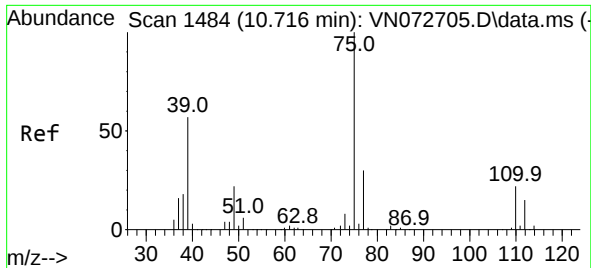
Tgt Ion: 43 Resp: 1535088
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 52.101 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 92 Resp: 390841
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8

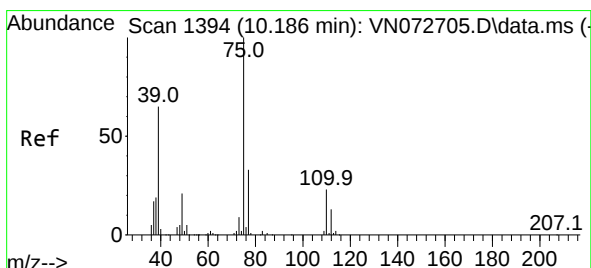
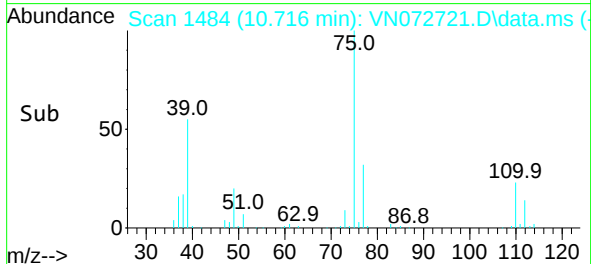
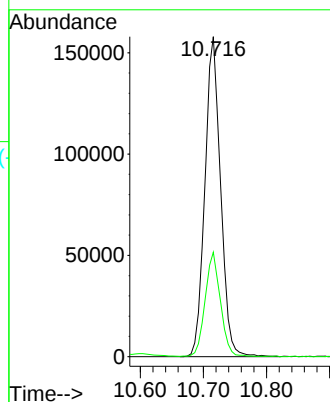
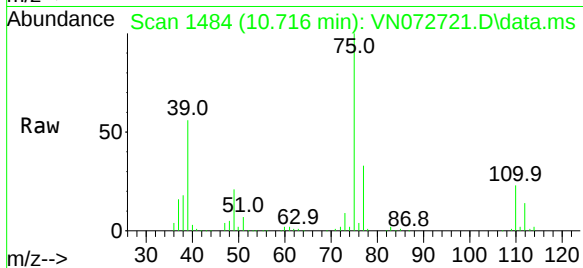




#53
t-1,3-Dichloropropene
Concen: 52.663 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

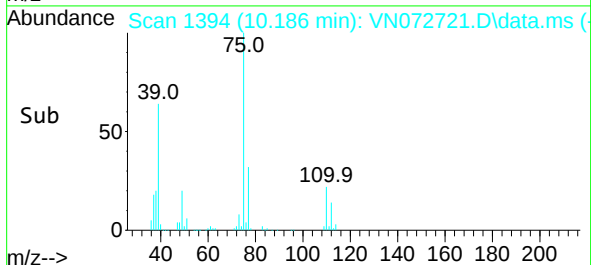
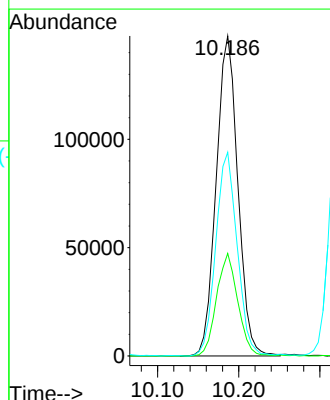
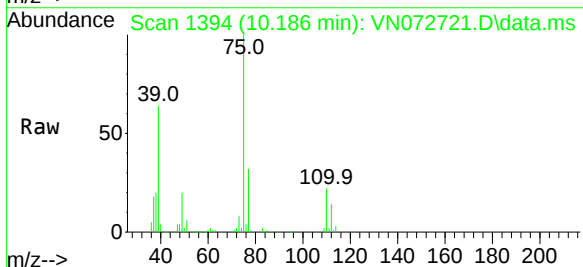
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

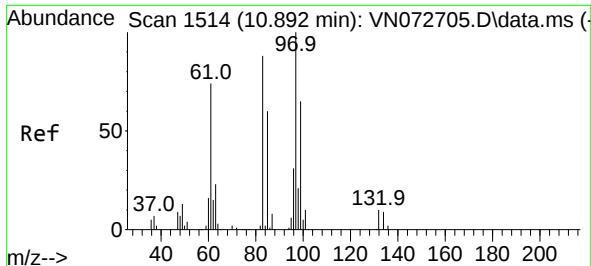
Tgt Ion: 75 Resp: 272944
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.177 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 75 Resp: 274065
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 63.6 35.7 53.5#

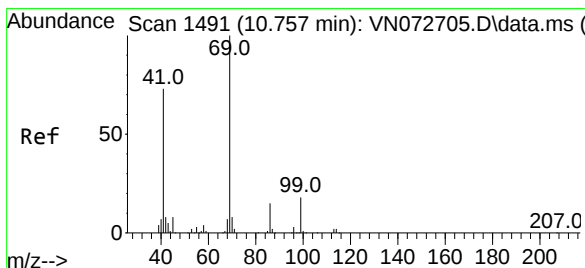
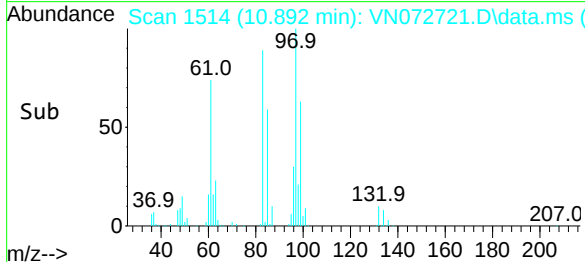
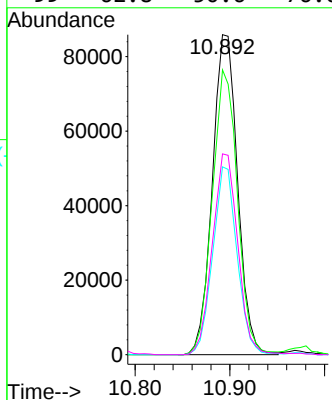
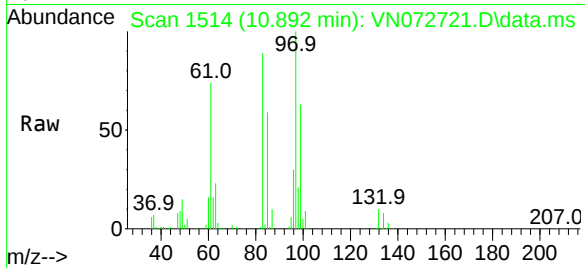




#55
1,1,2-Trichloroethane
Concen: 49.140 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

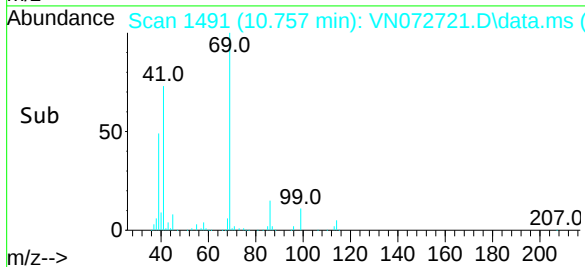
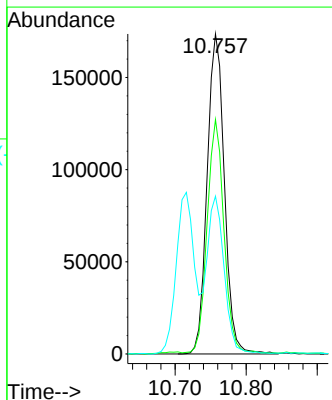
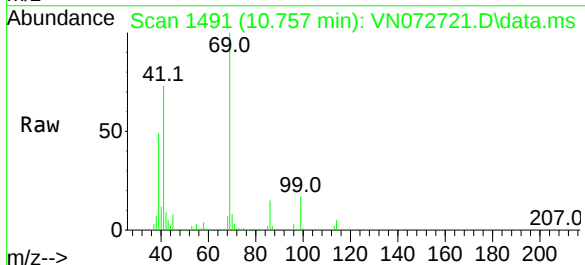
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

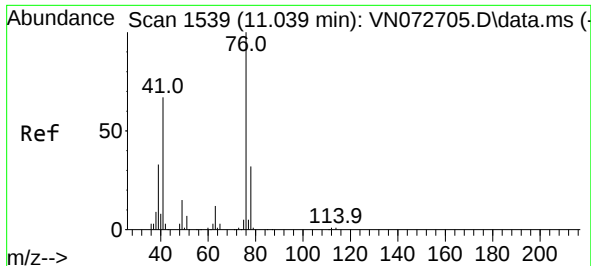
Tgt Ion: 97 Resp: 159076
Ion Ratio Lower Upper
97 100
83 89.0 66.2 99.4
85 58.7 43.9 65.9
99 62.8 50.6 76.0



#56
Ethyl methacrylate
Concen: 51.208 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 69 Resp: 293188
Ion Ratio Lower Upper
69 100
41 70.9 47.8 71.6
39 50.0 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 50.354 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

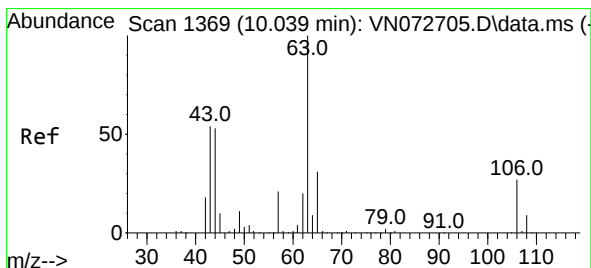
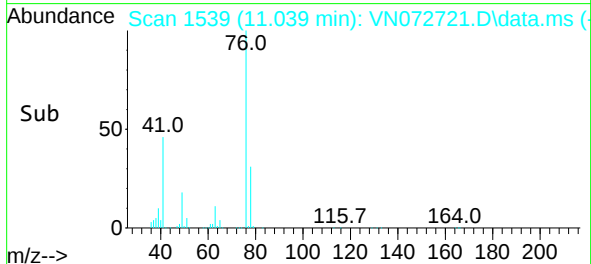
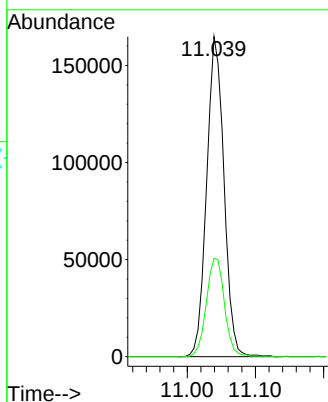
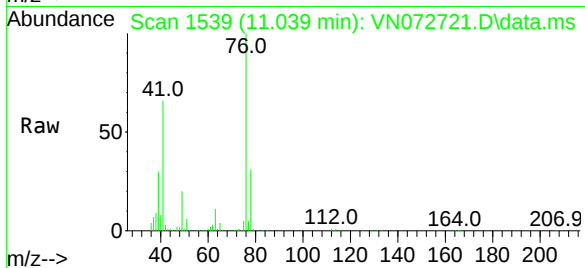
VSTDCCC050

Tgt Ion: 76 Resp: 291075

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 270.095 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072721.D

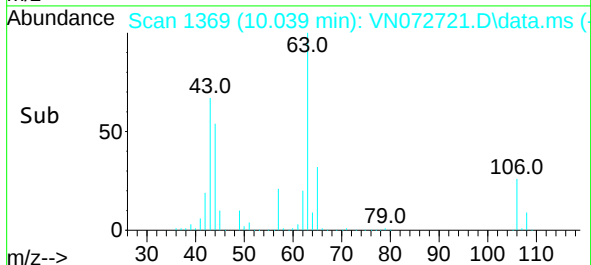
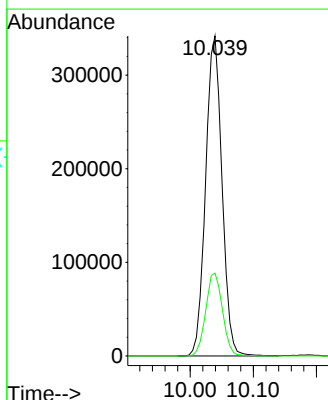
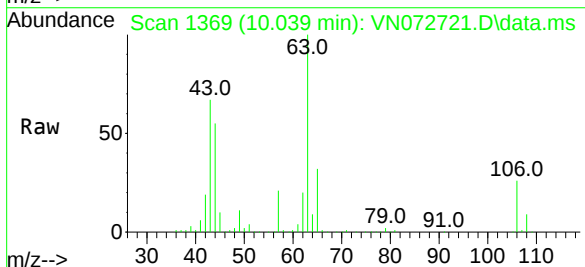
Acq: 09 Jun 2022 09:58

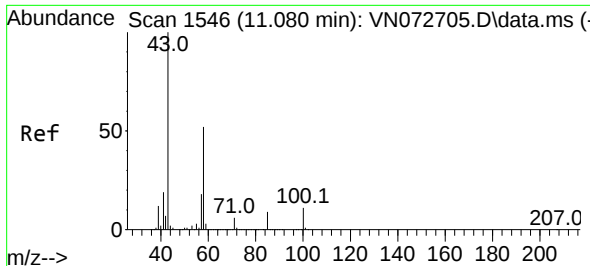
Tgt Ion: 63 Resp: 616312

Ion Ratio Lower Upper

63 100

106 26.4 24.6 36.8

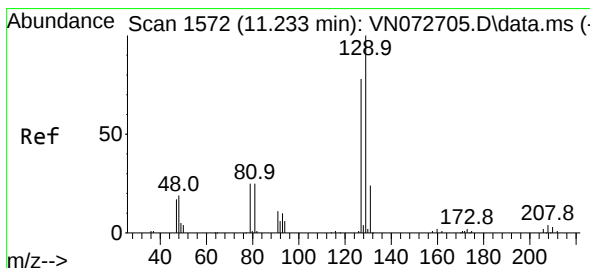
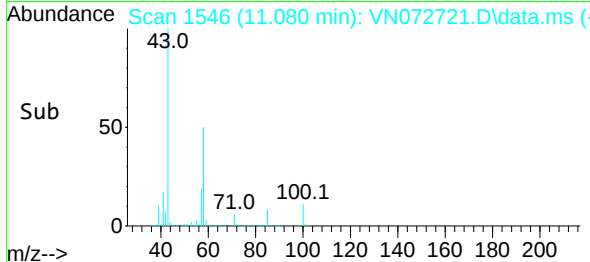
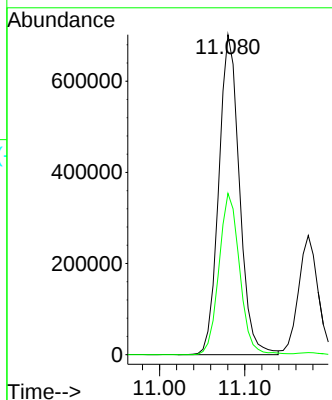
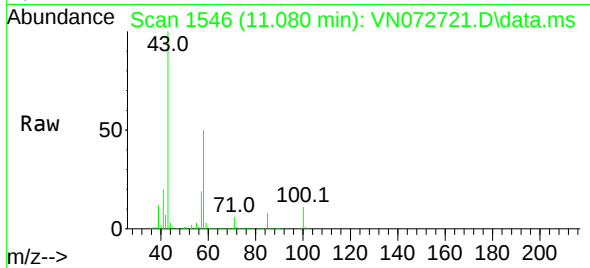




#59
2-Hexanone
Concen: 258.523 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

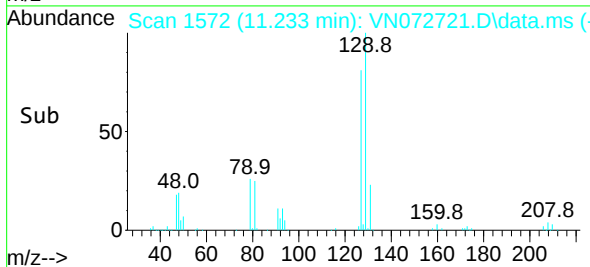
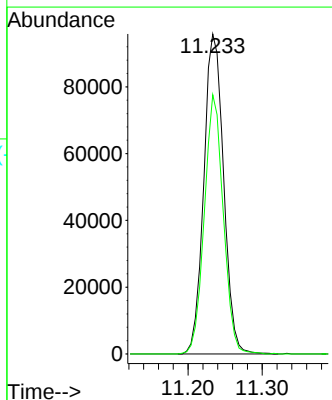
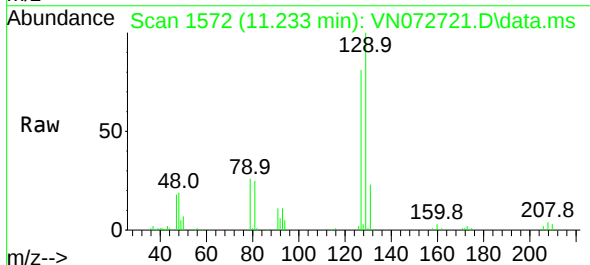
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

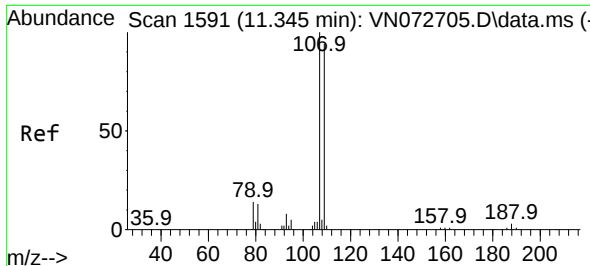
Tgt Ion: 43 Resp: 1185982
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 52.857 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 129 Resp: 177597
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

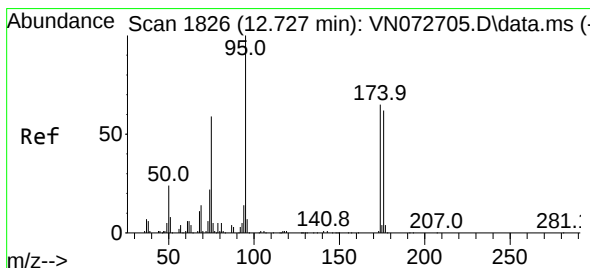
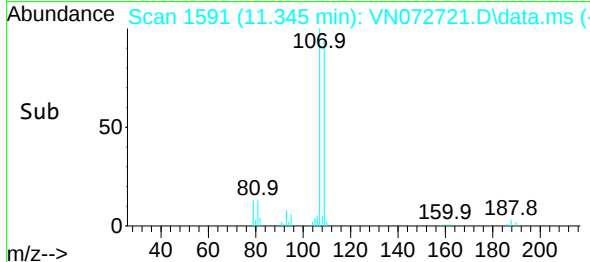
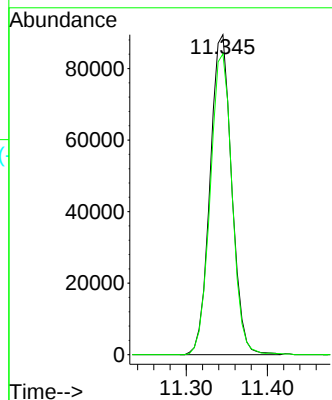
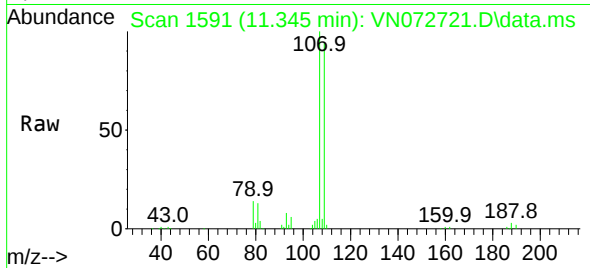




#61
1,2-Dibromoethane
Concen: 49.874 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

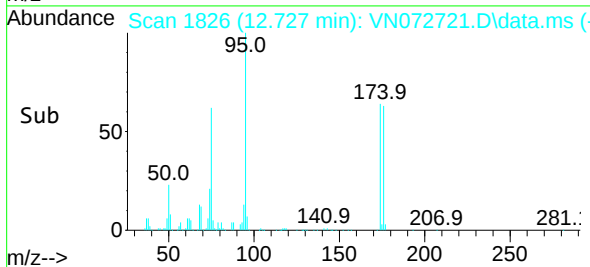
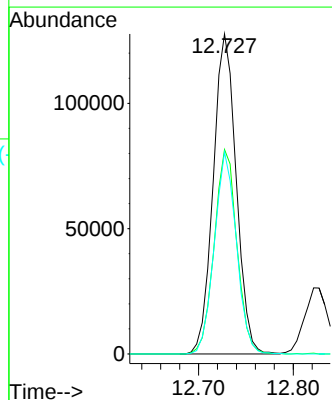
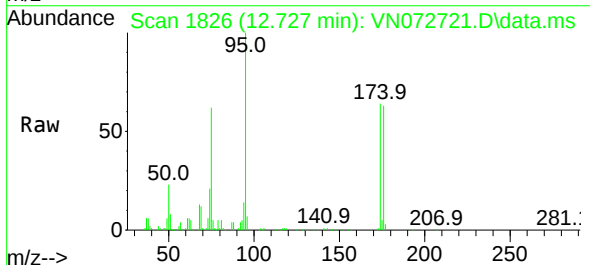
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

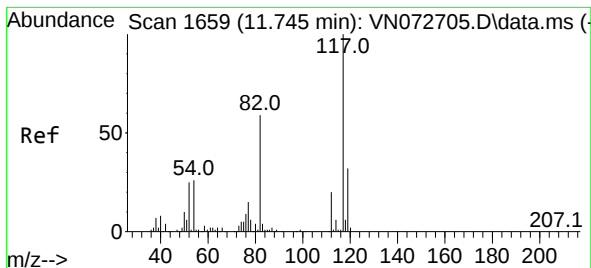
Tgt Ion:107 Resp: 165466
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.147 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 95 Resp: 215357
Ion Ratio Lower Upper
95 100
174 62.9 0.0 167.6
176 60.7 0.0 163.4

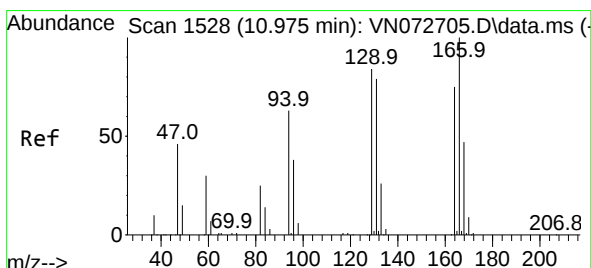
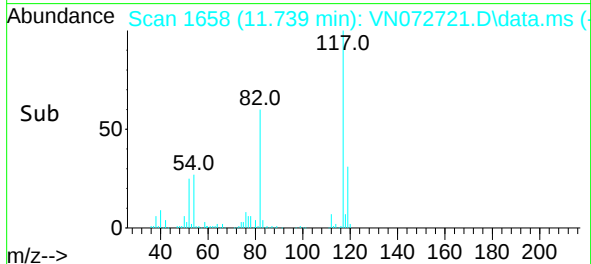
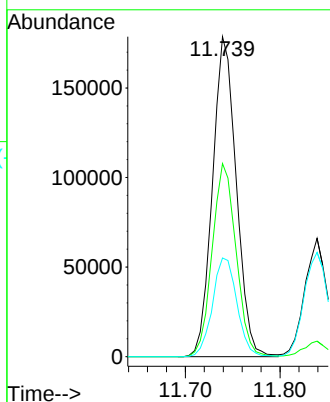
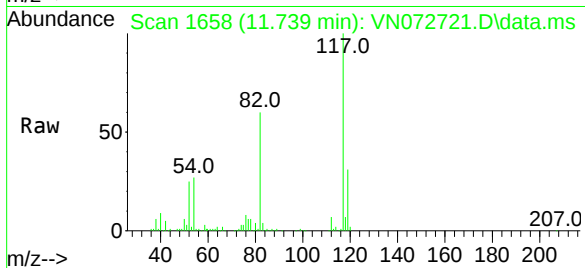




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

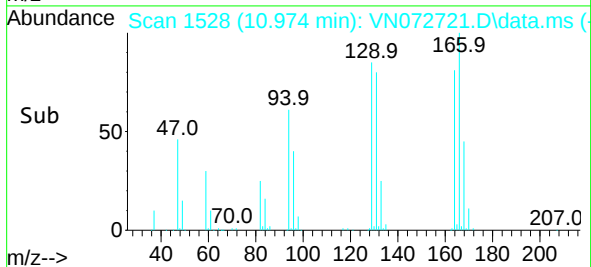
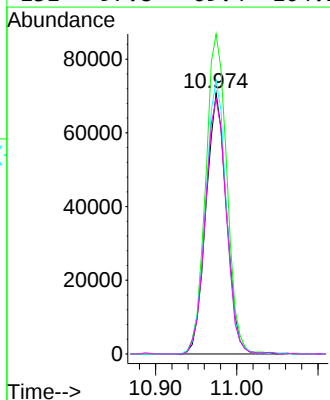
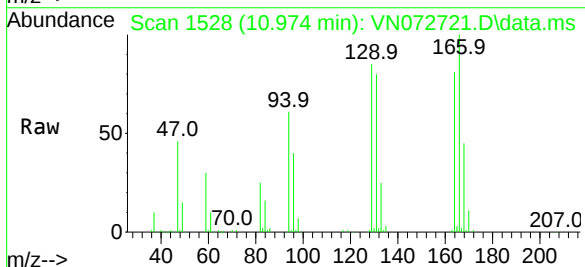
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

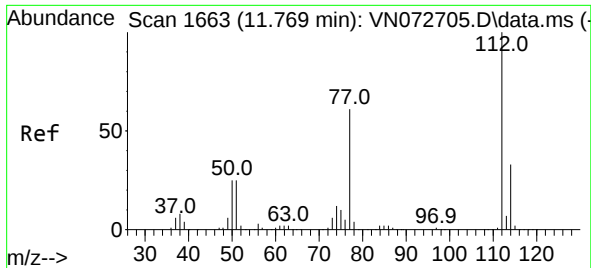
Tgt Ion:117 Resp: 311881
Ion Ratio Lower Upper
117 100
82 60.3 44.2 66.2
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 47.338 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:164 Resp: 124297
Ion Ratio Lower Upper
164 100
166 122.7 104.2 156.2
129 104.8 73.9 110.9
131 97.8 69.4 104.2

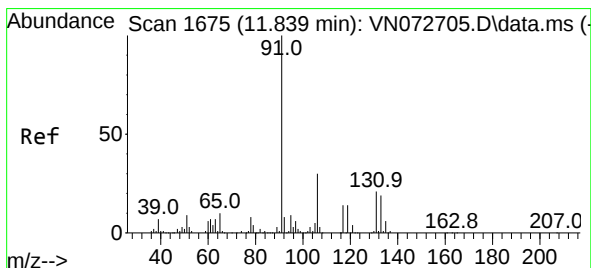
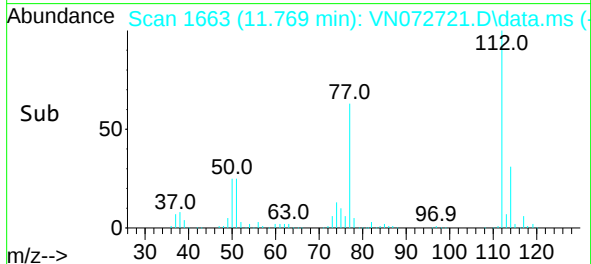
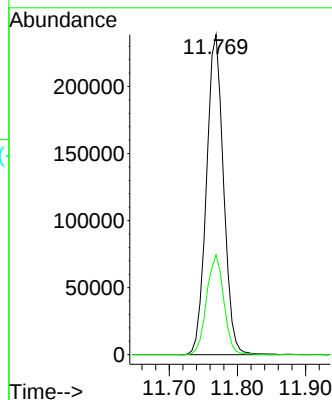
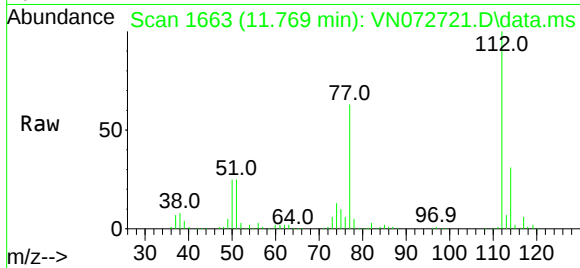




#65
Chlorobenzene
Concen: 50.025 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

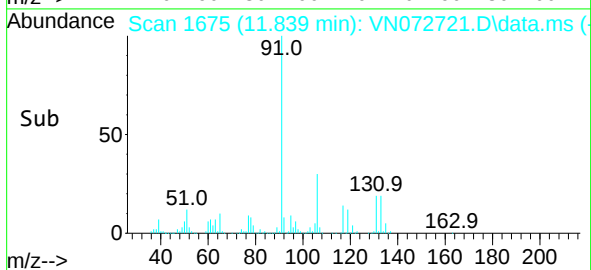
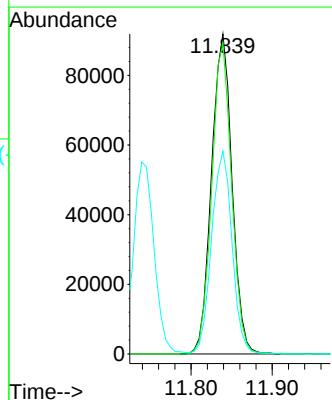
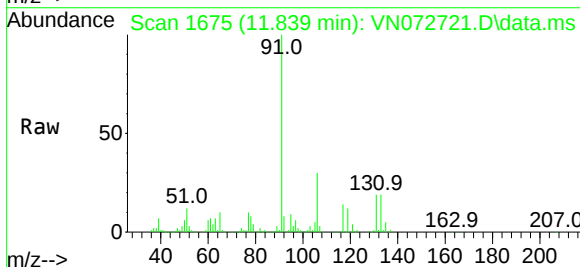
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

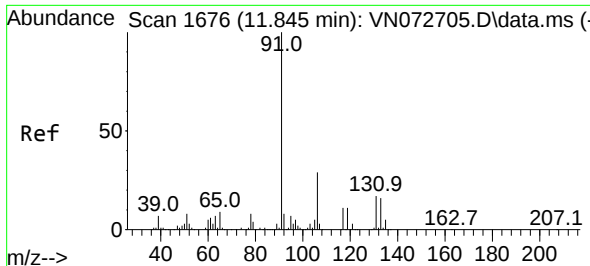
Tgt Ion:112 Resp: 415749
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.843 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:131 Resp: 161475
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 63.2 33.4 100.2

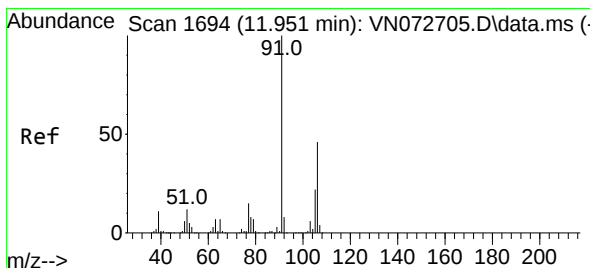
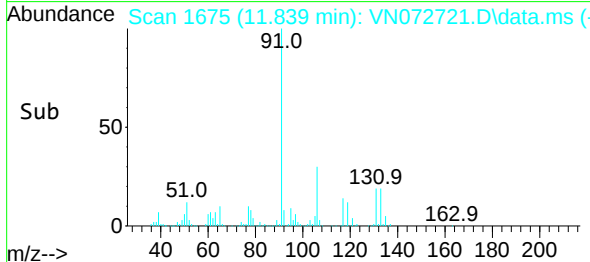
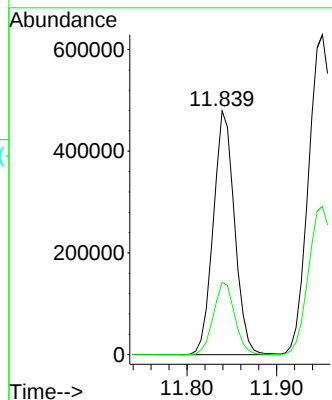
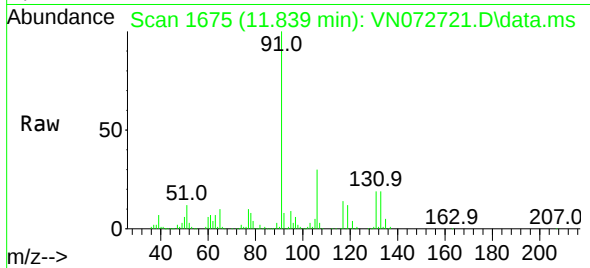




#67
Ethyl Benzene
Concen: 50.469 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

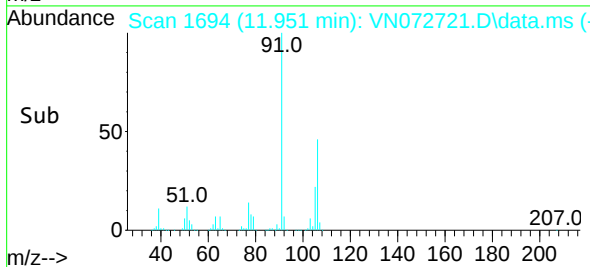
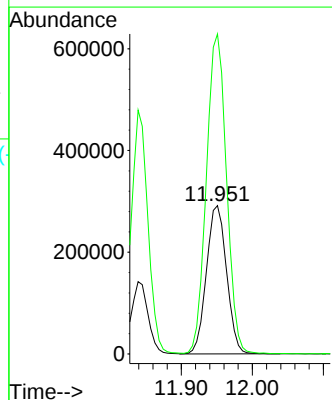
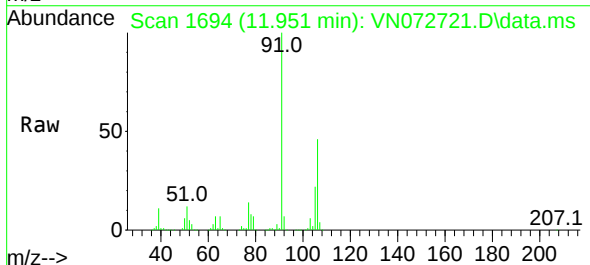
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

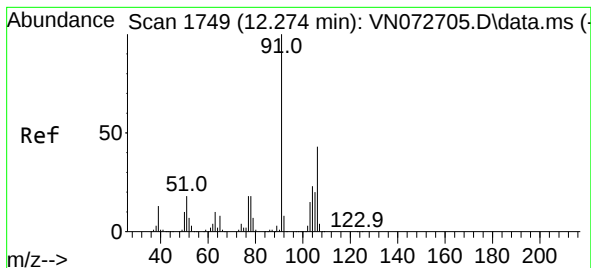
Tgt Ion: 91 Resp: 788658
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 103.530 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:106 Resp: 574937
Ion Ratio Lower Upper
106 100
91 214.8 158.9 238.3

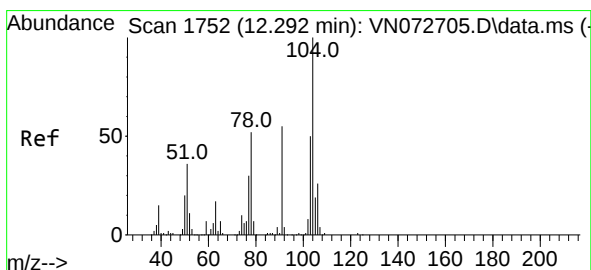
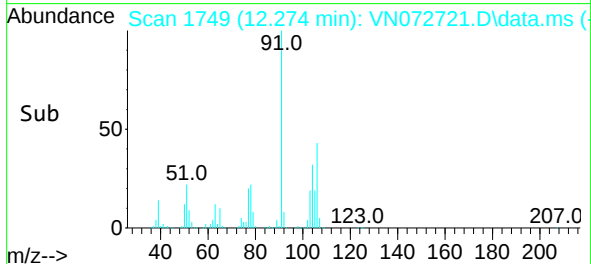
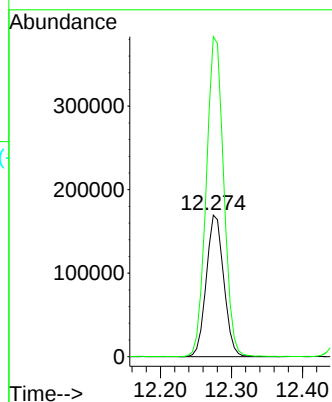
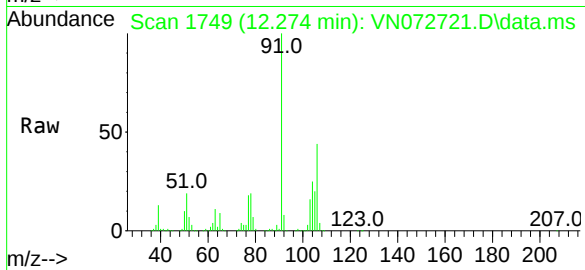




#69
o-Xylene
Concen: 51.963 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

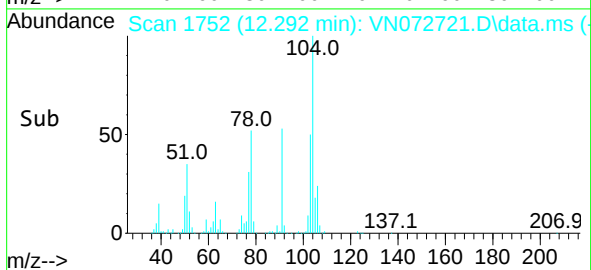
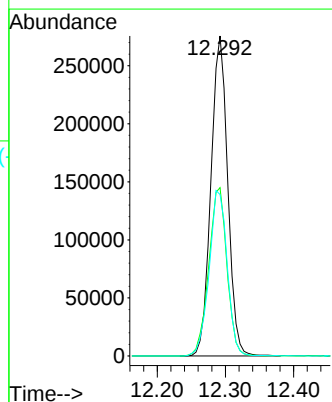
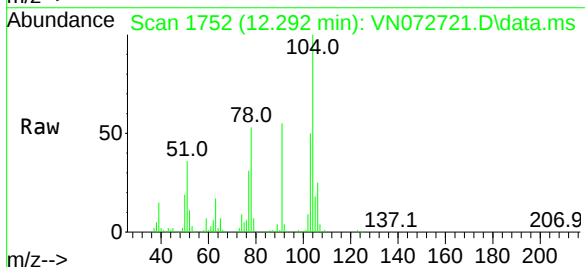
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

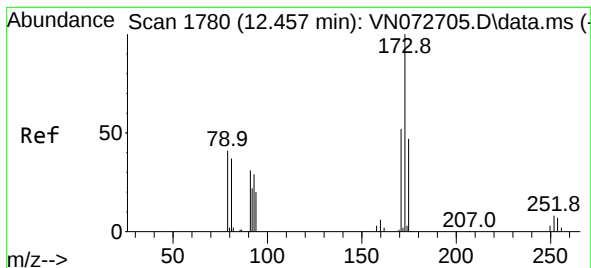
Tgt Ion:106 Resp: 290075
Ion Ratio Lower Upper
106 100
91 226.6 106.0 318.0



#70
Styrene
Concen: 53.936 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:104 Resp: 473227
Ion Ratio Lower Upper
104 100
78 56.8 39.5 59.3
103 55.5 44.0 66.0





#71

Bromoform

Concen: 51.931 ug/l

RT: 12.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

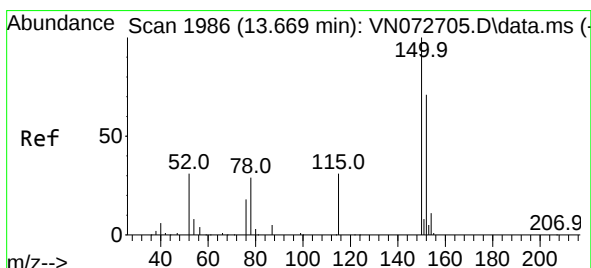
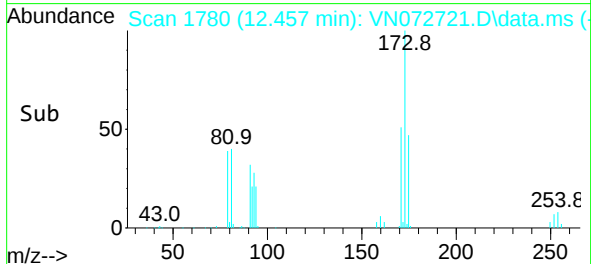
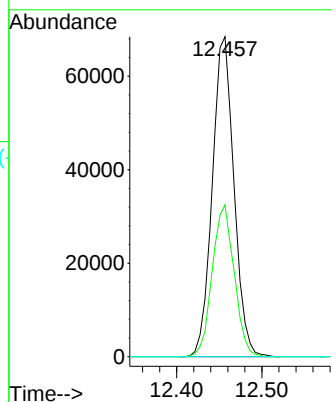
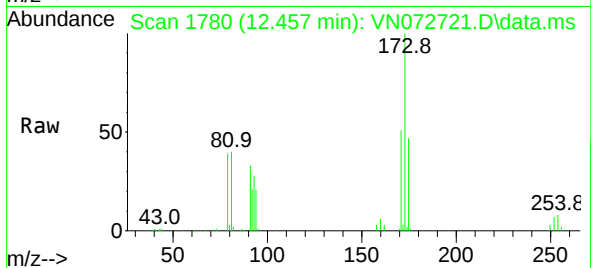
Tgt Ion:173 Resp: 120757

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

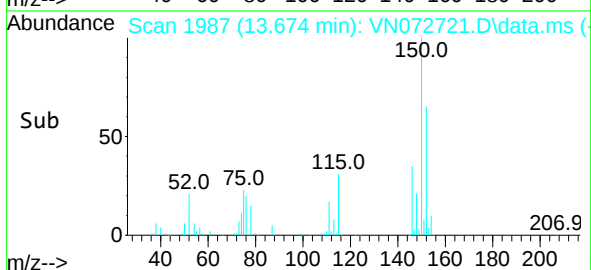
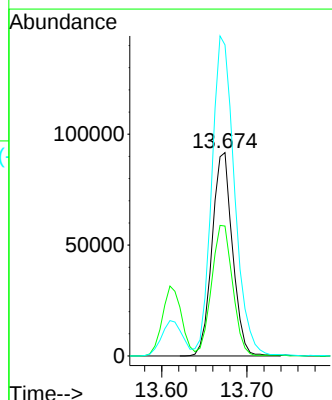
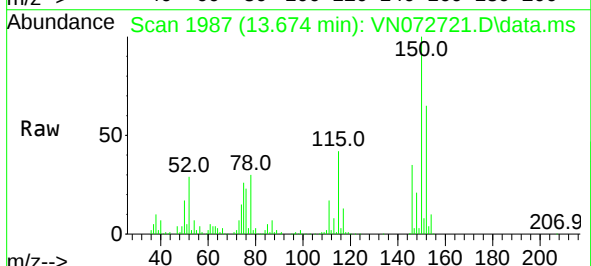
Tgt Ion:152 Resp: 152852

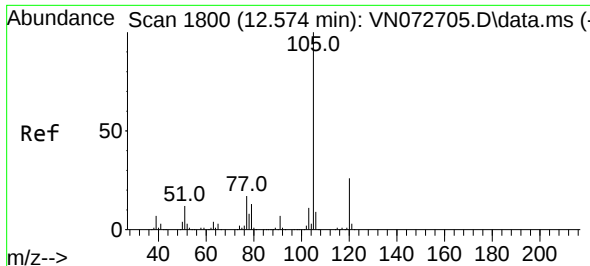
Ion Ratio Lower Upper

152 100

115 65.7 28.9 86.7

150 176.3 0.0 356.2

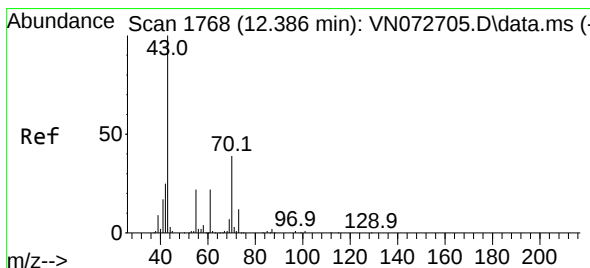
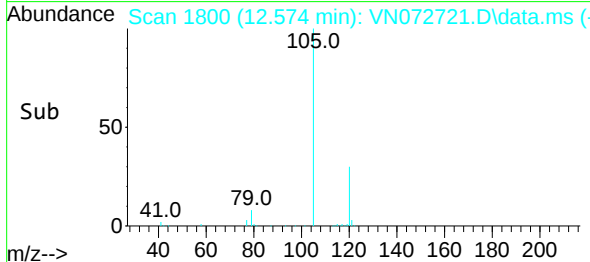
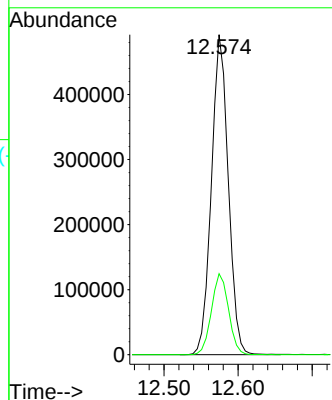
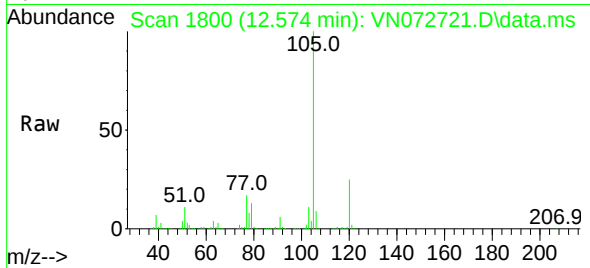




#73
Isopropylbenzene
Concen: 47.417 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

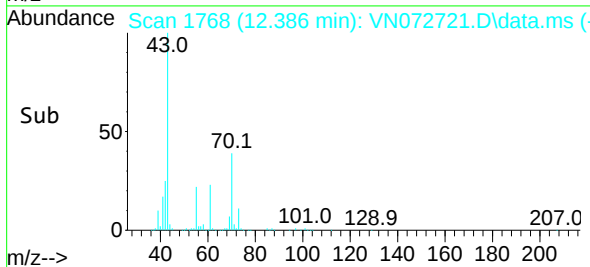
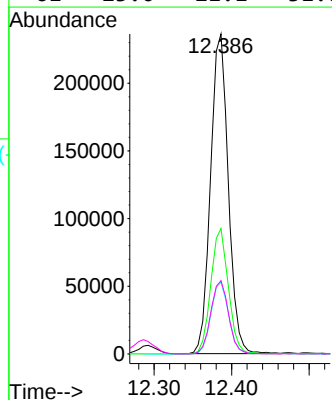
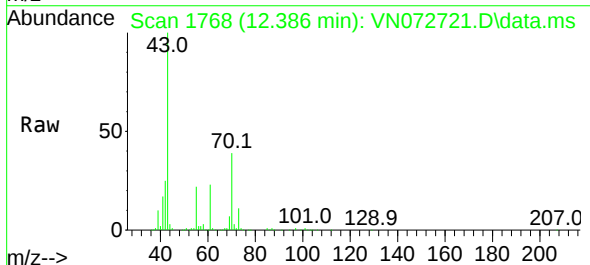
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

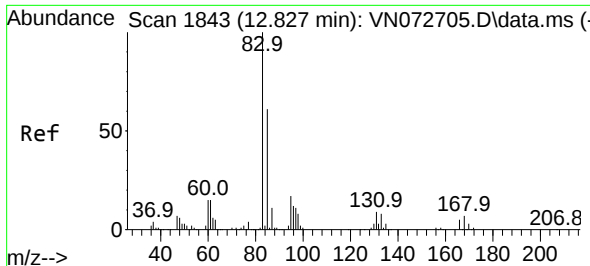
Tgt Ion:105 Resp: 777432
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 49.264 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 43 Resp: 375404
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.4#
55 22.5 21.1 31.7
61 23.0 21.1 31.7

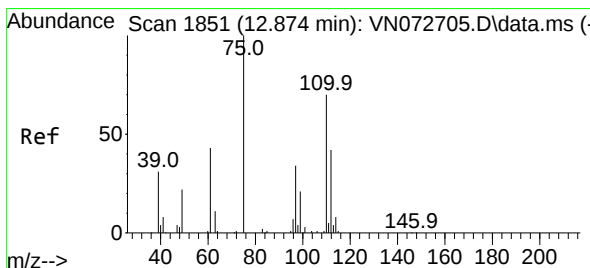
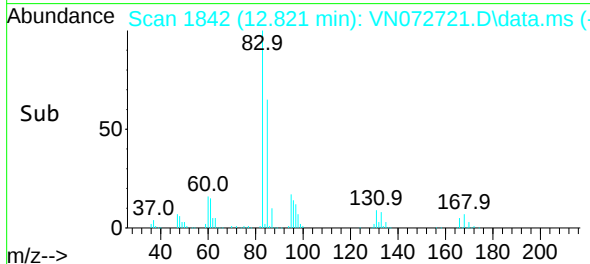
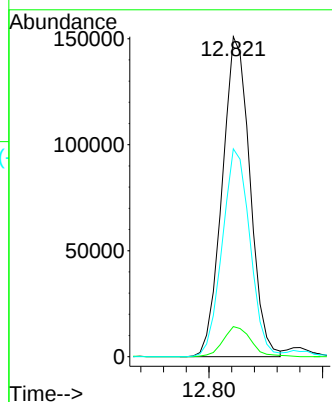
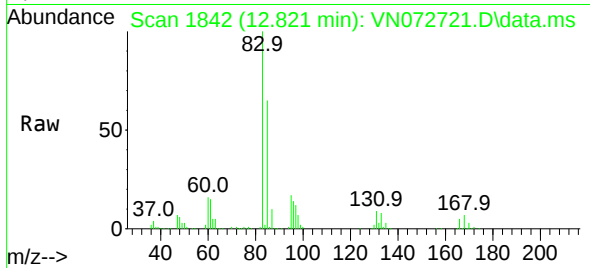




#75
1,1,2-Tetrachloroethane
Concen: 44.946 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

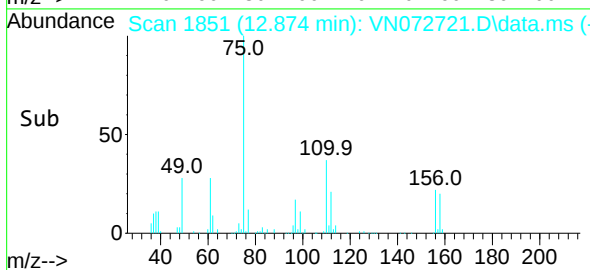
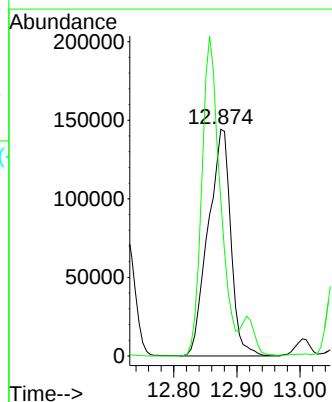
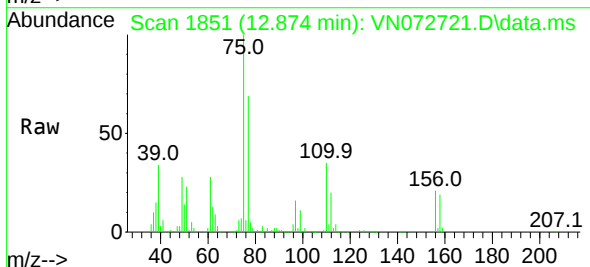
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

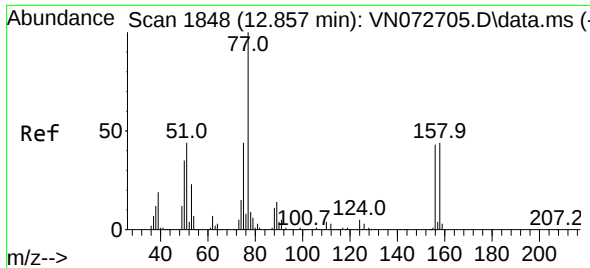
Tgt Ion: 83 Resp: 255808
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.9
85 65.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.920 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 75 Resp: 359674
Ion Ratio Lower Upper
75 100
77 113.5 98.5 295.5

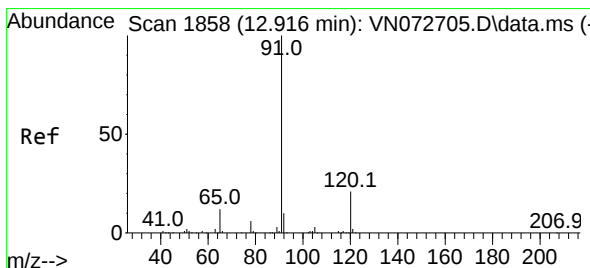
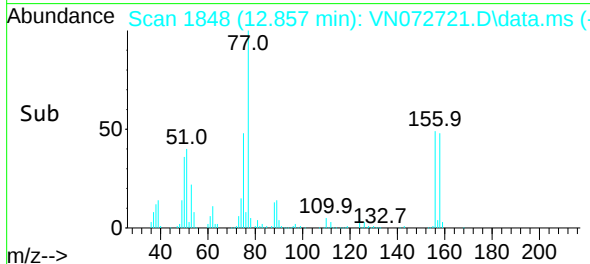
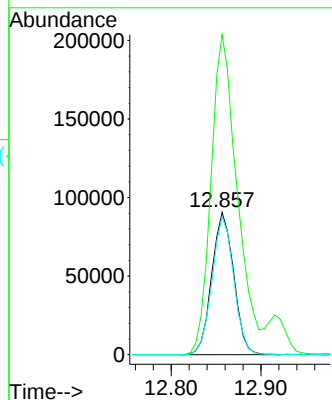
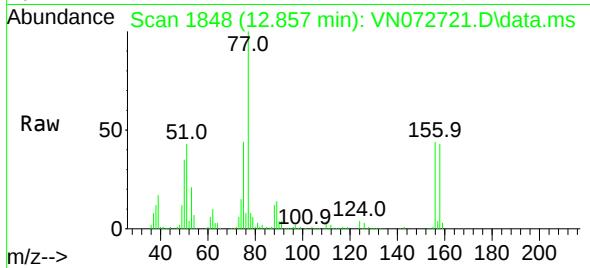




#77
Bromobenzene
Concen: 47.535 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

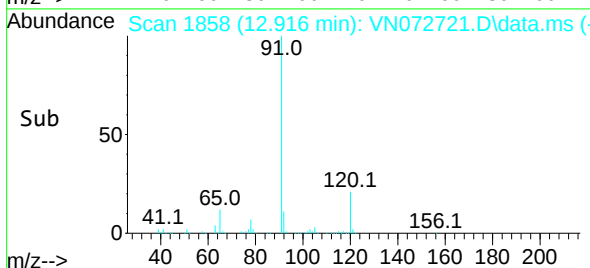
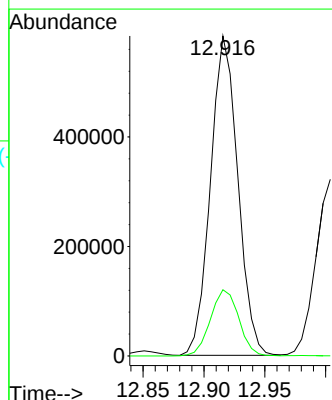
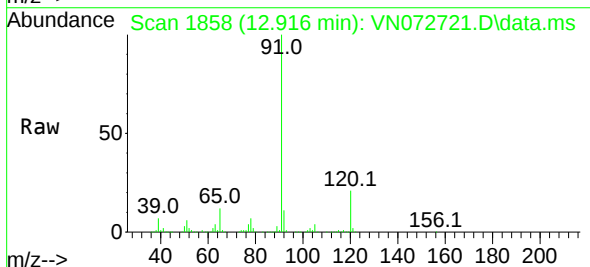
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

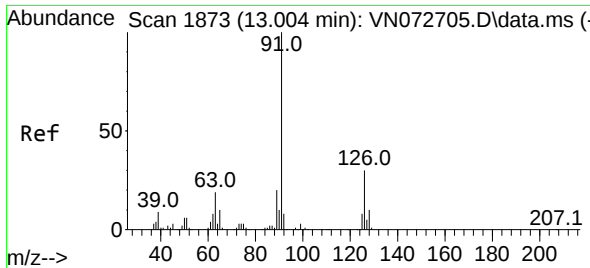
Tgt Ion:156 Resp: 153639
Ion Ratio Lower Upper
156 100
77 265.8 100.5 301.5
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 50.922 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 91 Resp: 911571
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

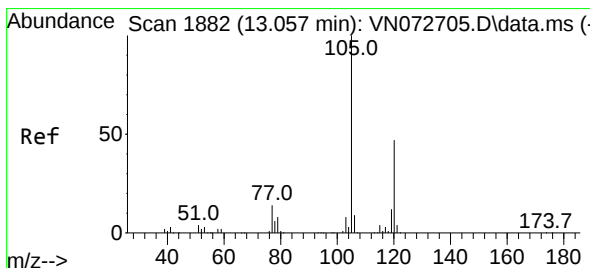
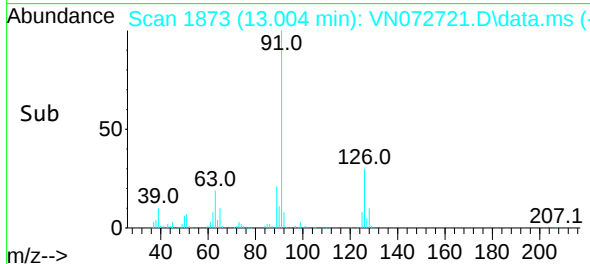
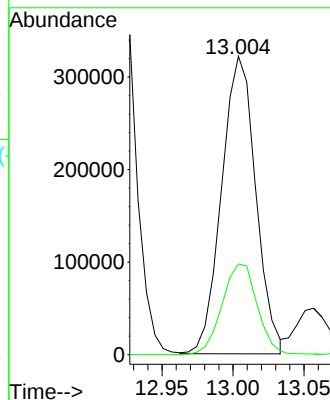
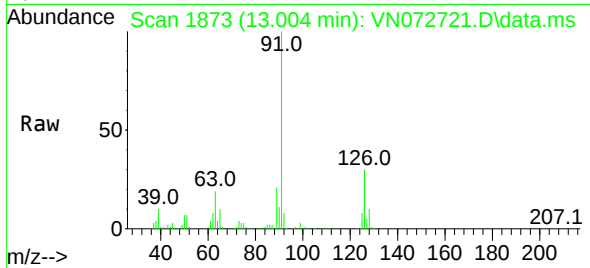




#79
2-Chlorotoluene
Concen: 47.921 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

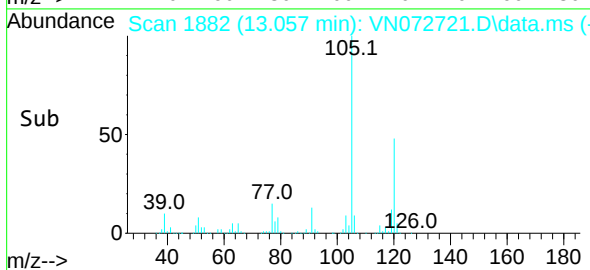
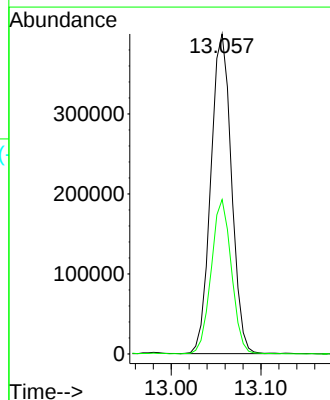
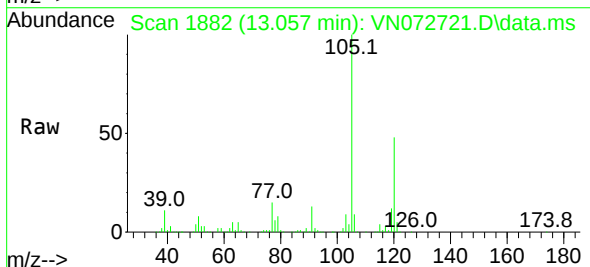
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

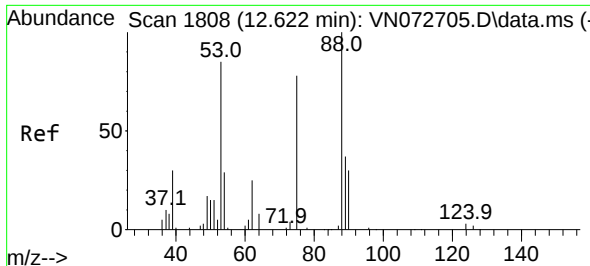
Tgt Ion: 91 Resp: 538162
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.082 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:105 Resp: 637630
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7

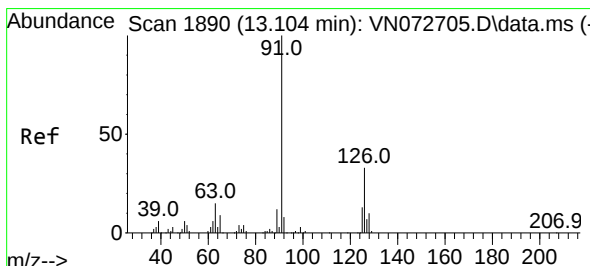
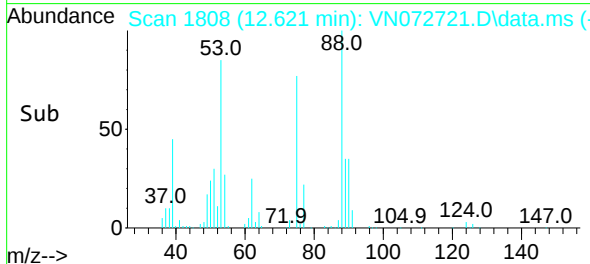
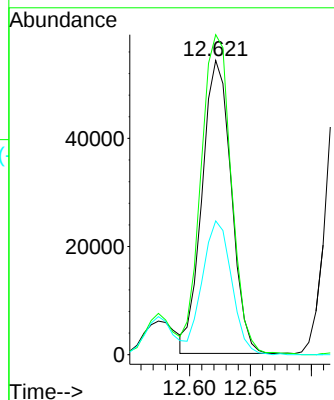
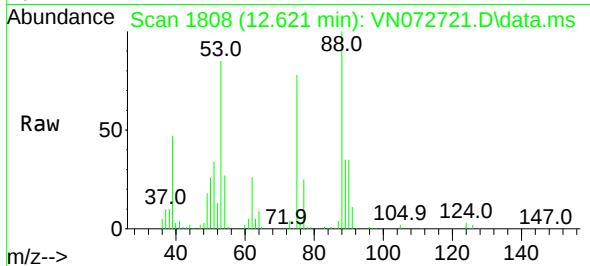




#81
trans-1,4-Dichloro-2-butene
Concen: 47.932 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

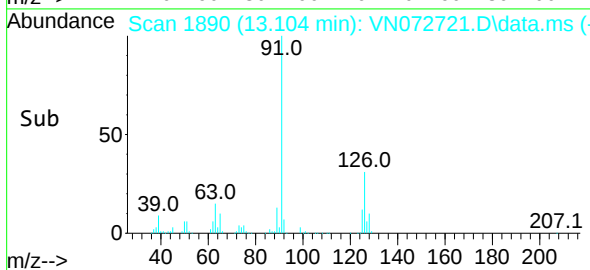
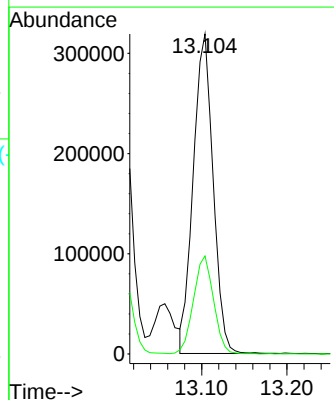
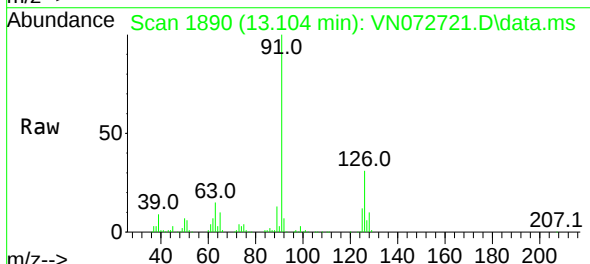
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

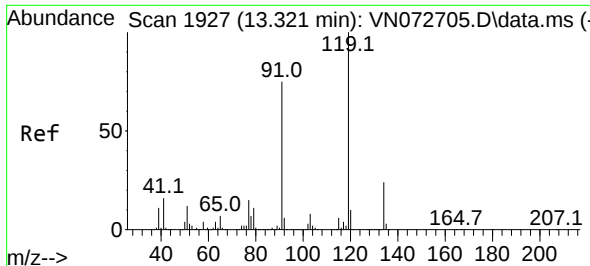
Tgt Ion: 75 Resp: 90400
Ion Ratio Lower Upper
75 100
53 114.0 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.592 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 91 Resp: 514368
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6

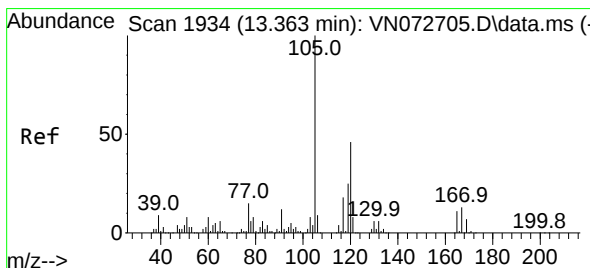
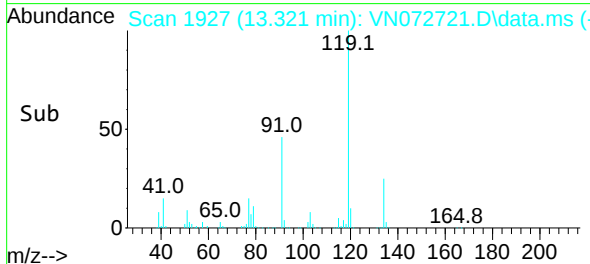
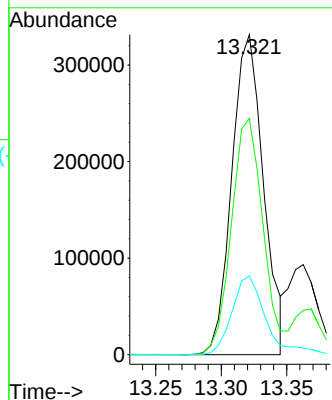
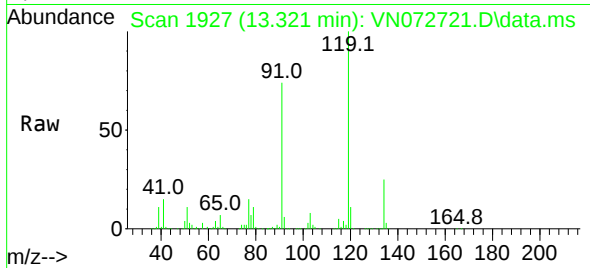




#83
tert-Butylbenzene
Concen: 48.904 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

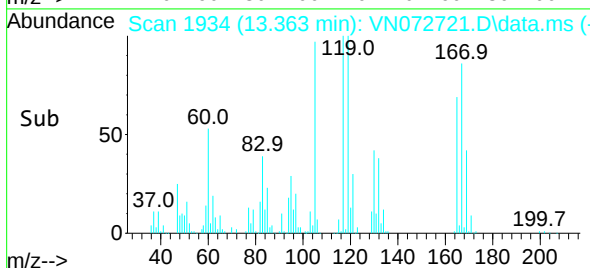
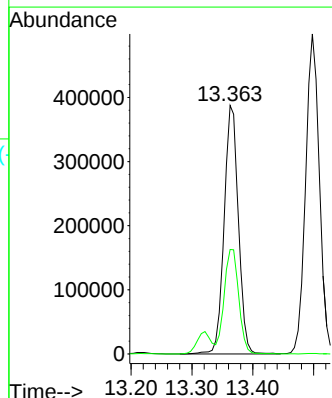
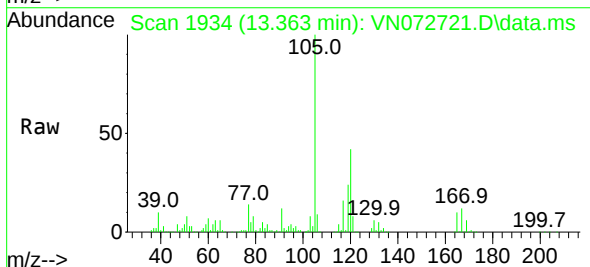
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

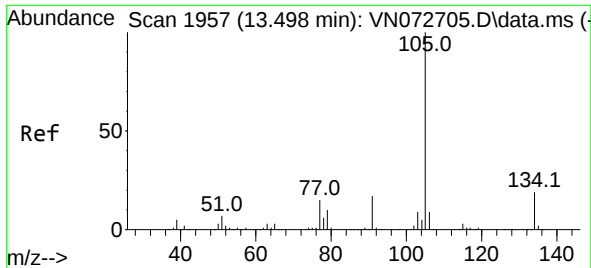
Tgt Ion:119 Resp: 558001
Ion Ratio Lower Upper
119 100
91 74.2 31.6 94.8
134 26.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.668 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:105 Resp: 629814
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8

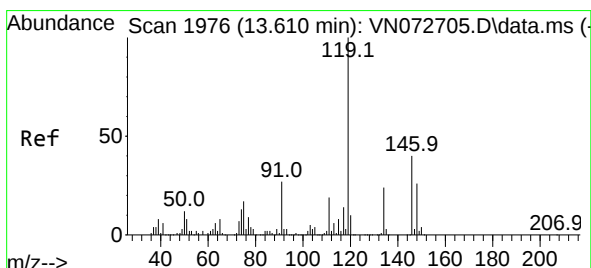
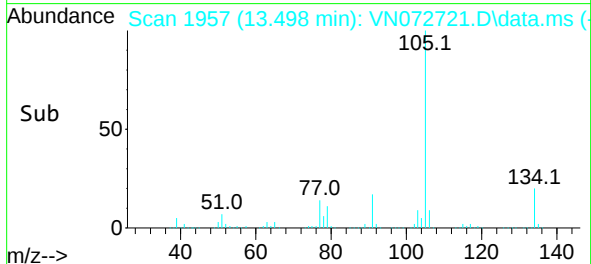
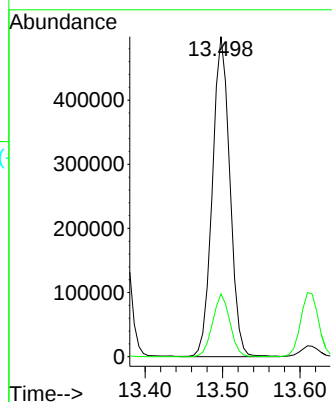
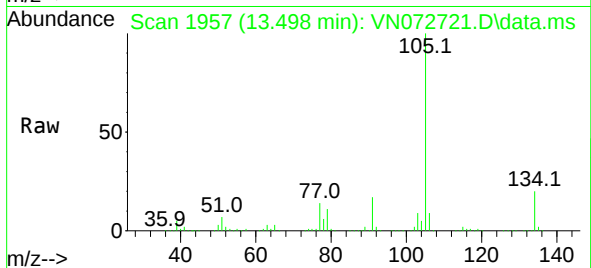




#85
 sec-Butylbenzene
 Concen: 50.770 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

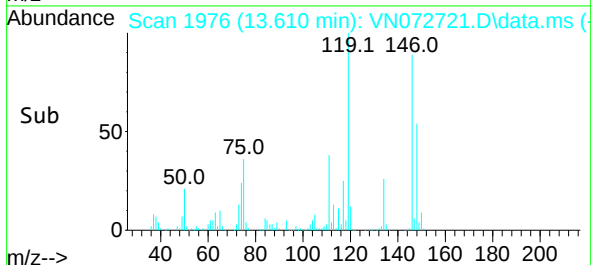
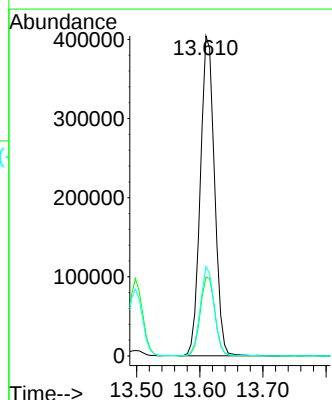
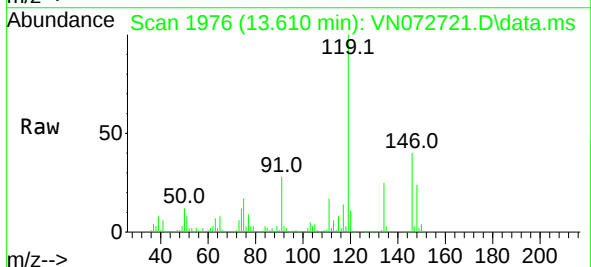
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

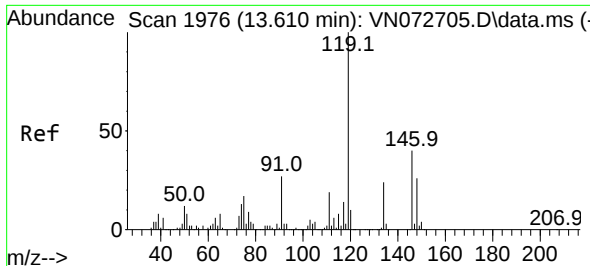
Tgt Ion:105 Resp: 781667
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.068 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

Tgt Ion:119 Resp: 630602
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 27.3 11.3 33.9

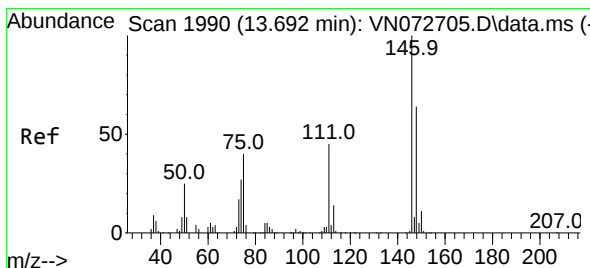
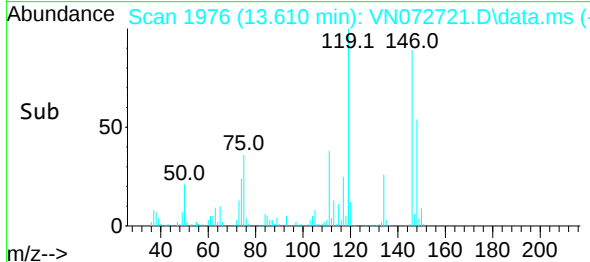
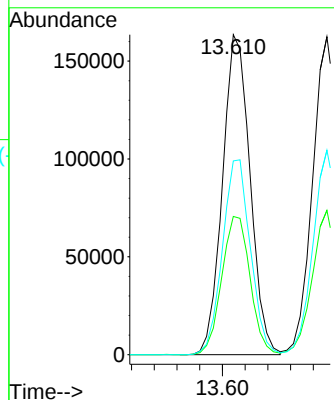
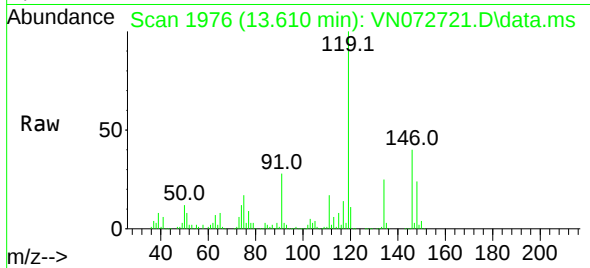




#87
 1,3-Dichlorobenzene
 Concen: 50.246 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

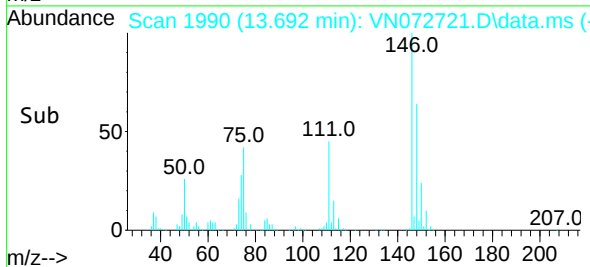
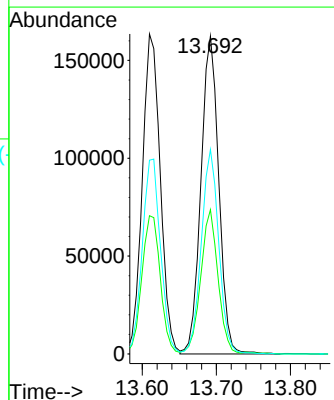
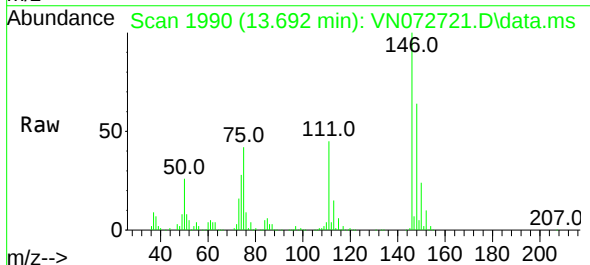
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

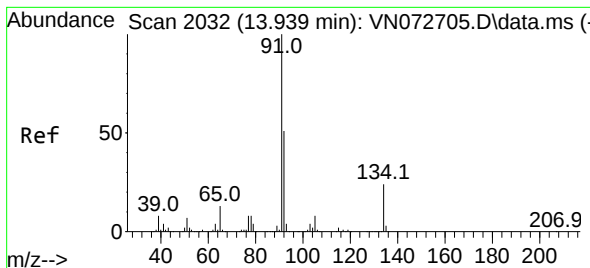
Tgt Ion:146 Resp: 275831
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.0 60.0
 148 61.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 50.490 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072721.D
 Acq: 09 Jun 2022 09:58

Tgt Ion:146 Resp: 271545
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.1 57.1
 148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 53.579 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

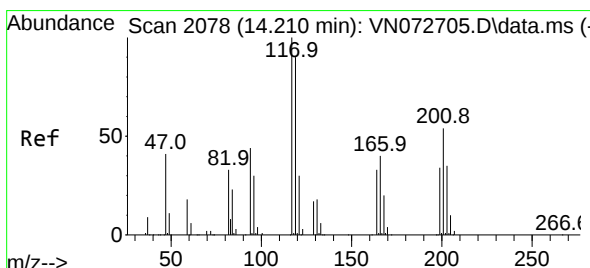
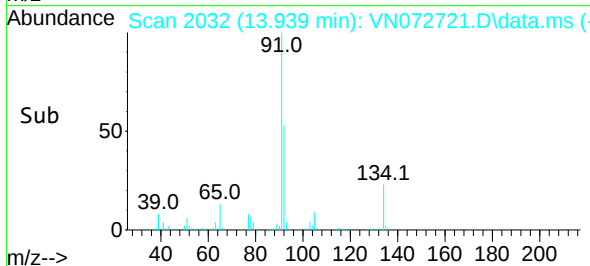
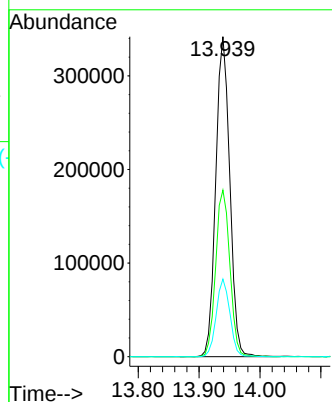
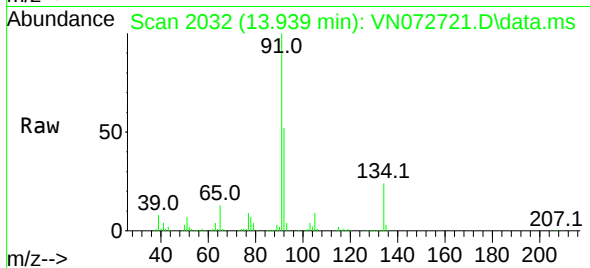
Tgt Ion: 91 Resp: 546703

Ion Ratio Lower Upper

91 100

92 52.6 26.9 80.7

134 23.6 13.6 40.8



#90

Hexachloroethane

Concen: 49.733 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VN072721.D

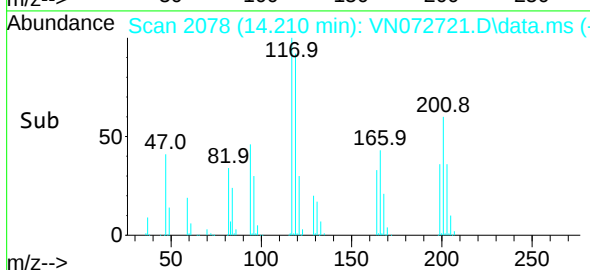
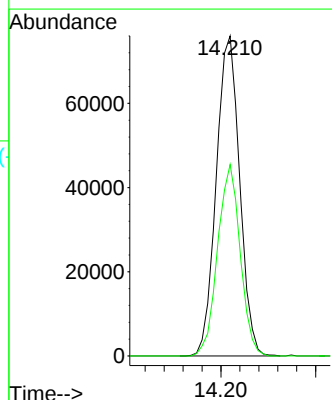
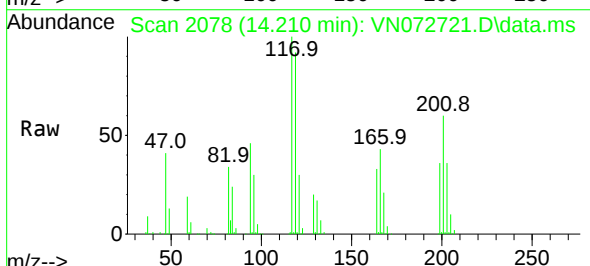
Acq: 09 Jun 2022 09:58

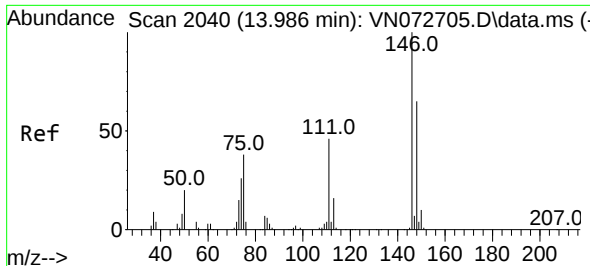
Tgt Ion: 117 Resp: 130366

Ion Ratio Lower Upper

117 100

201 57.7 40.6 122.0

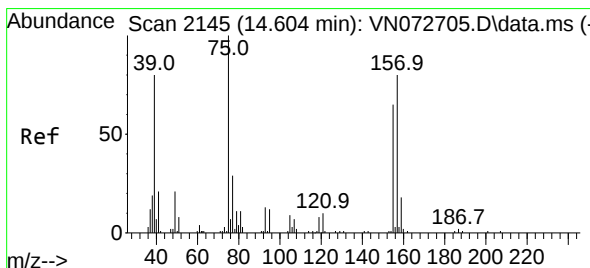
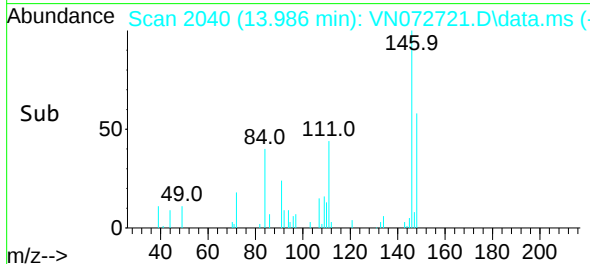
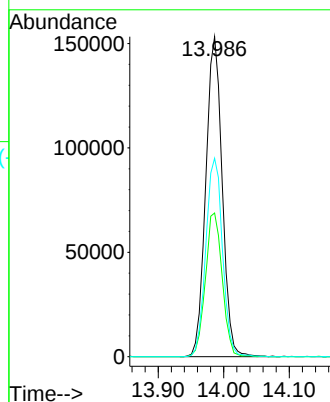
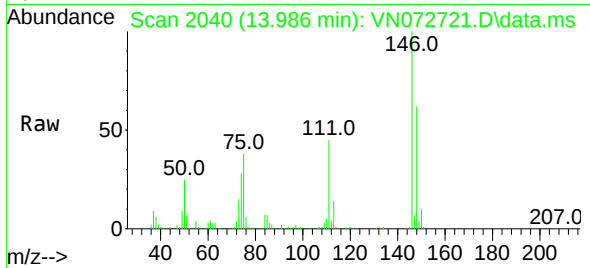




#91
1,2-Dichlorobenzene
Concen: 49.563 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

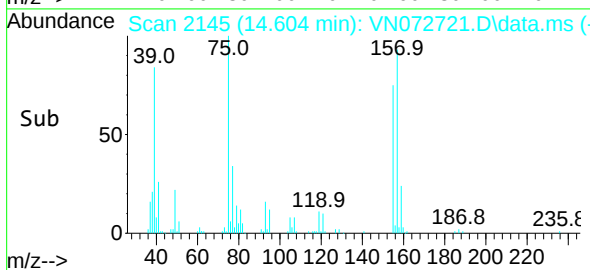
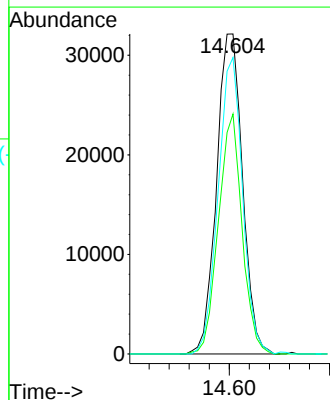
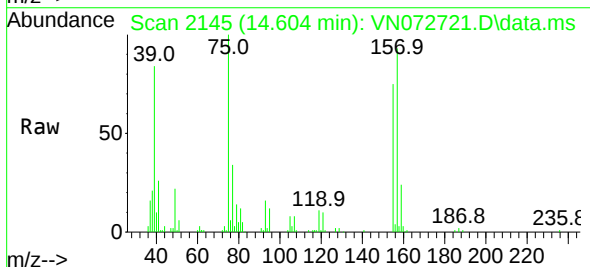
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

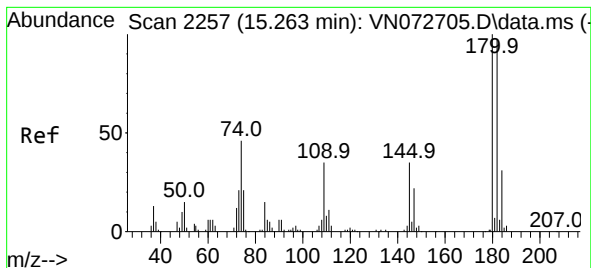
Tgt Ion:146 Resp: 266684
Ion Ratio Lower Upper
146 100
111 46.1 20.9 62.8
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.018 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion: 75 Resp: 57766
Ion Ratio Lower Upper
75 100
155 68.2 44.9 134.5
157 87.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.814 ug/l

RT: 15.262 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

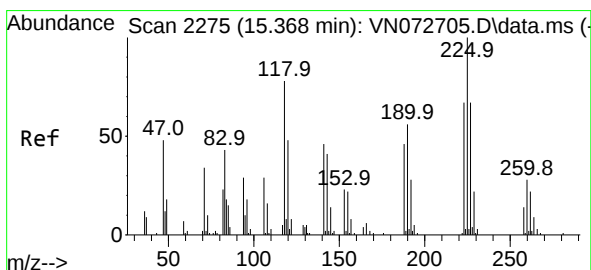
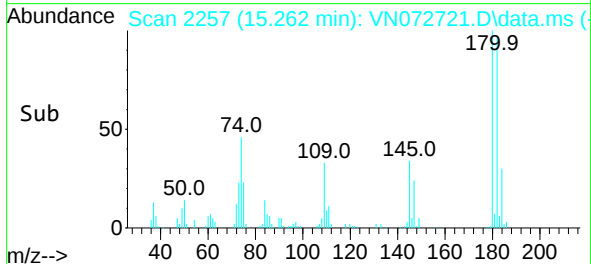
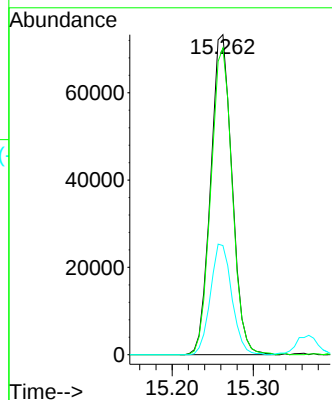
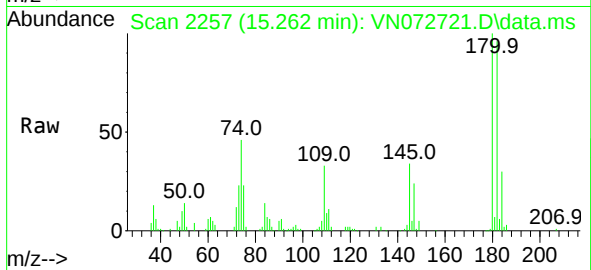
Tgt Ion:180 Resp: 134121

Ion Ratio Lower Upper

180 100

182 95.6 47.5 142.5

145 34.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.589 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072721.D

Acq: 09 Jun 2022 09:58

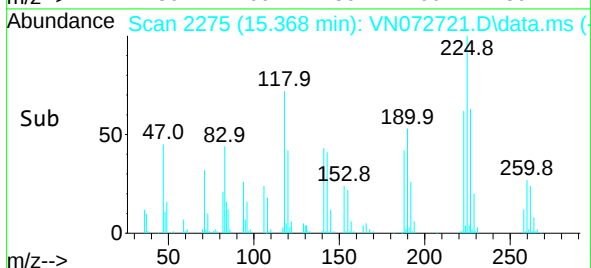
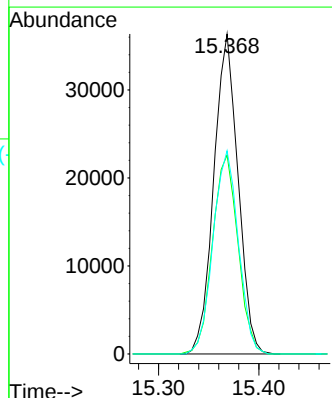
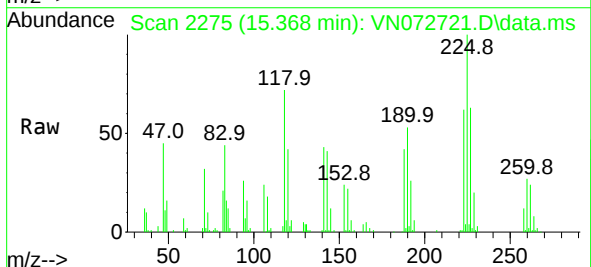
Tgt Ion:225 Resp: 60979

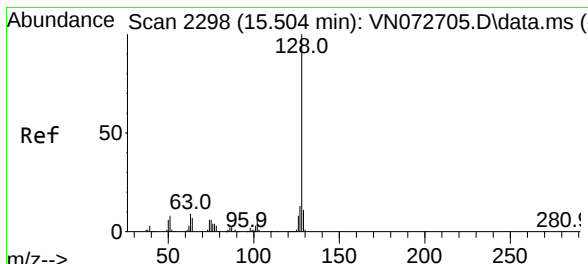
Ion Ratio Lower Upper

225 100

223 65.4 32.4 97.2

227 66.5 31.8 95.4

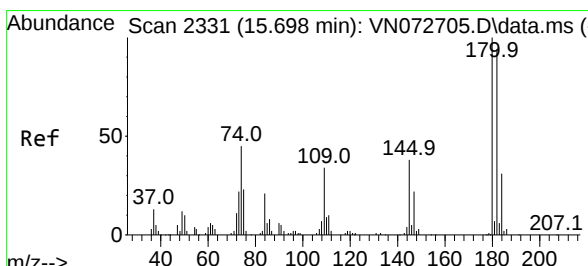
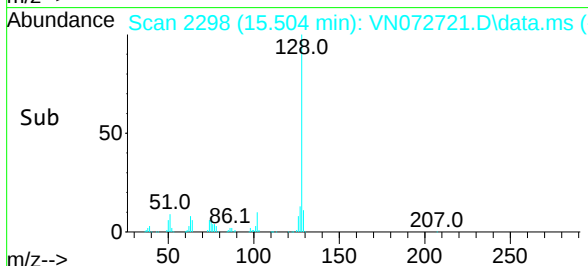
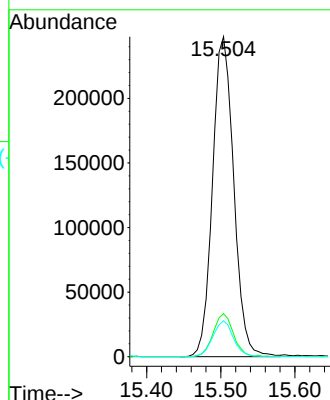
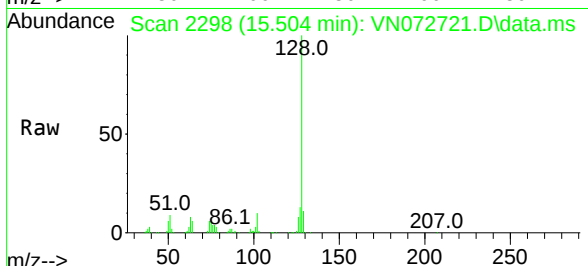




#95
Naphthalene
Concen: 49.038 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 492493
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.250 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072721.D
Acq: 09 Jun 2022 09:58

Tgt Ion:180 Resp: 132102
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 36.9 15.5 46.5

