

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072305.D
 Acq On : 03 May 2022 15:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 04 05:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	168502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	287729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	255679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	112460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	131797	50.948	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.900%
35) Dibromofluoromethane	8.016	113	95964	52.108	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.220%
50) Toluene-d8	10.439	98	358985	49.608	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.722	95	122107	50.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	95875	50.767	ug/l	99
3) Chloromethane	2.299	50	109168	51.536	ug/l	99
4) Vinyl Chloride	2.446	62	87920	46.350	ug/l	98
5) Bromomethane	2.840	94	51724	57.291	ug/l	99
6) Chloroethane	3.010	64	56838	53.114	ug/l	96
7) Trichlorofluoromethane	3.369	101	155826	47.022	ug/l	95
8) Diethyl Ether	3.828	74	61101	50.918	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	91635	52.642	ug/l	92
10) Methyl Iodide	4.422	142	106550	50.426	ug/l	# 88
11) Tert butyl alcohol	5.369	59	80868	190.226	ug/l	100
12) 1,1-Dichloroethene	4.181	96	78406	48.719	ug/l	94
13) Acrolein	4.040	56	88120	205.976	ug/l	96
14) Allyl chloride	4.840	41	175950	52.657	ug/l	# 94
15) Acrylonitrile	5.551	53	321316	250.470	ug/l	98
16) Acetone	4.281	43	302742	271.442	ug/l	94
17) Carbon Disulfide	4.534	76	172608	45.617	ug/l	98
18) Methyl Acetate	4.851	43	162873	52.239	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	343981	54.528	ug/l	96
20) Methylene Chloride	5.093	84	103521	48.423	ug/l	# 85
21) trans-1,2-Dichloroethene	5.593	96	83030	46.788	ug/l	91
22) Diisopropyl ether	6.493	45	381559	55.437	ug/l	95
23) Vinyl Acetate	6.428	43	1656382	286.549	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	196618	51.071	ug/l	99
25) 2-Butanone	7.328	43	459124	258.485	ug/l	91
26) 2,2-Dichloropropane	7.322	77	165534	55.044	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	108946	50.358	ug/l	89
28) Bromochloromethane	7.657	49	88826	51.526	ug/l	# 77
29) Tetrahydrofuran	7.681	42	289463	248.323	ug/l	# 86
30) Chloroform	7.816	83	195405	50.551	ug/l	100
31) Cyclohexane	8.092	56	164213	47.509	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	167605	50.951	ug/l	97
36) 1,1-Dichloropropene	8.216	75	136874	51.061	ug/l	96
37) Ethyl Acetate	7.404	43	185357	52.068	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	143021	49.815	ug/l	96
39) Methylcyclohexane	9.457	83	160037	53.379	ug/l	91
40) Benzene	8.457	78	415100	49.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	101527	56.375	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	164371	51.636	ug/l	97
43) Isopropyl Acetate	8.557	43	295531	52.827	ug/l #	93
44) Trichloroethene	9.210	130	98515	50.934	ug/l	90
45) 1,2-Dichloropropane	9.486	63	116237	51.735	ug/l	100
46) Dibromomethane	9.575	93	73354	52.118	ug/l	90
47) Bromodichloromethane	9.757	83	157001	53.163	ug/l	97
48) Methyl methacrylate	9.551	41	140612	59.796	ug/l	87
49) 1,4-Dioxane	9.563	88	27375	662.720	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	931640	277.366	ug/l	91
52) Toluene	10.504	92	255787	51.459	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	170248	57.348	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	180916	56.351	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	106813	51.249	ug/l	95
56) Ethyl methacrylate	10.757	69	177919	48.804	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	189803	51.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	239041	243.888	ug/l	92
59) 2-Hexanone	11.081	43	648079	273.854	ug/l	90
60) Dibromochloromethane	11.233	129	114439	53.697	ug/l	98
61) 1,2-Dibromoethane	11.339	107	104502	50.984	ug/l	97
64) Tetrachloroethene	10.975	164	78780	51.188	ug/l	91
65) Chlorobenzene	11.769	112	270682	52.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	102581	52.698	ug/l	100
67) Ethyl Benzene	11.839	91	496046	55.059	ug/l	100
68) m/p-Xylenes	11.951	106	378405	113.108	ug/l	96
69) o-Xylene	12.275	106	186985	57.653	ug/l	97
70) Styrene	12.286	104	304552	59.615	ug/l	97
71) Bromoform	12.451	173	76348	52.735	ug/l #	100
73) Isopropylbenzene	12.575	105	486757	49.006	ug/l	98
74) N-amyl acetate	12.386	43	195813	52.621	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.822	83	165714	50.024	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	200533	71.634	ug/l	51
77) Bromobenzene	12.857	156	104935	44.675	ug/l	84
78) n-propylbenzene	12.916	91	559444	51.128	ug/l	97
79) 2-Chlorotoluene	13.004	91	337970	47.024	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	405417	49.011	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	48050	49.403	ug/l	93
82) 4-Chlorotoluene	13.098	91	322865	48.258	ug/l	96
83) tert-Butylbenzene	13.322	119	355452	48.942	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	390751	48.823	ug/l	98
85) sec-Butylbenzene	13.498	105	497981	52.592	ug/l	98
86) p-Isopropyltoluene	13.610	119	408577	55.348	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	193678	50.946	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	194052	52.489	ug/l	98
89) n-Butylbenzene	13.939	91	325917	57.641	ug/l	97
90) Hexachloroethane	14.204	117	75272	46.972	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	195200	52.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	31008	45.139	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	80950	46.891	ug/l	96
94) Hexachlorobutadiene	15.368	225	46679	46.490	ug/l	99
95) Naphthalene	15.504	128	246915	43.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	81730	47.485	ug/l	98

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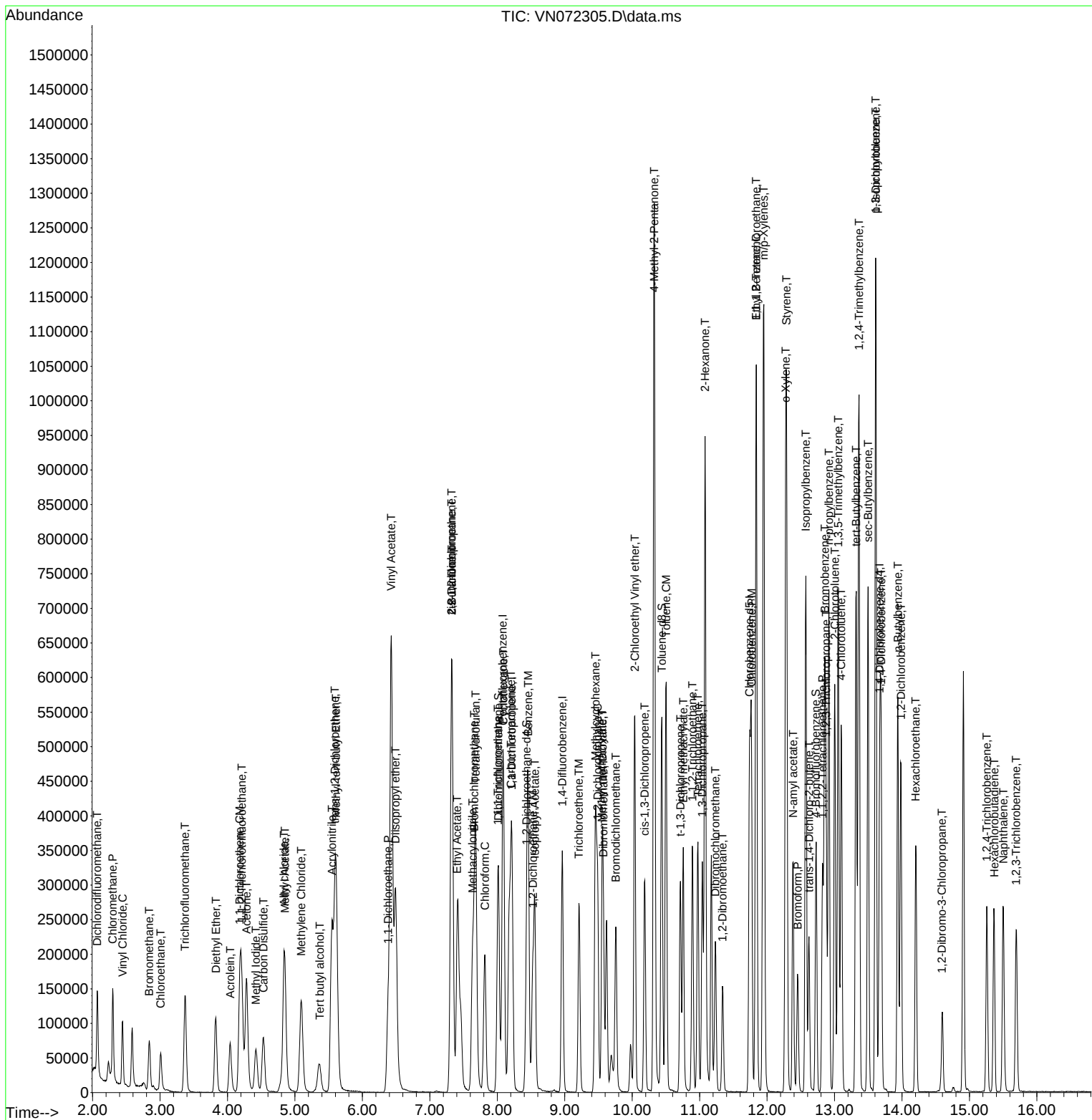
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

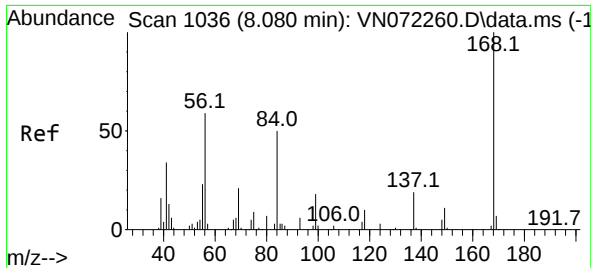
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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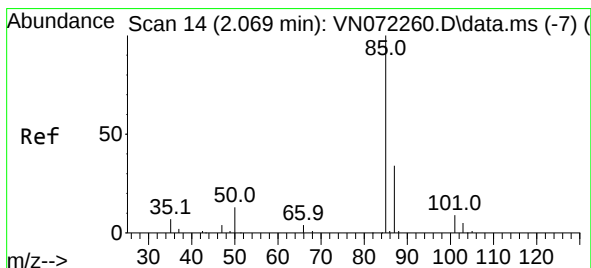
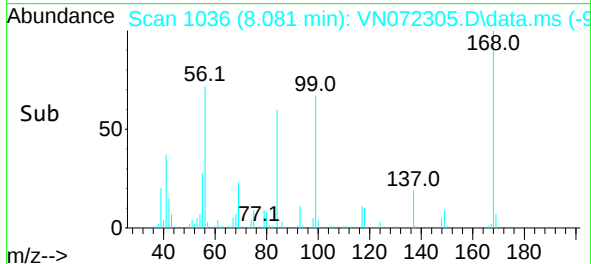
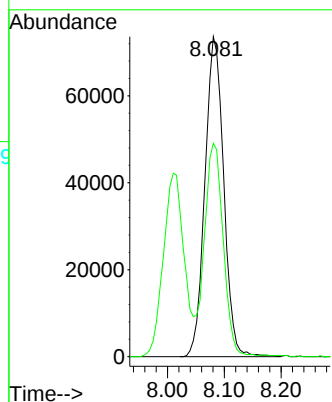
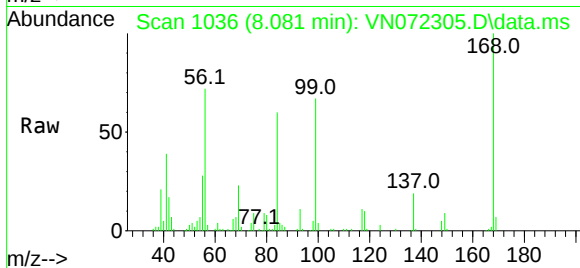




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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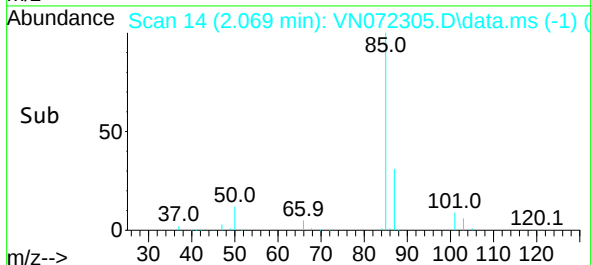
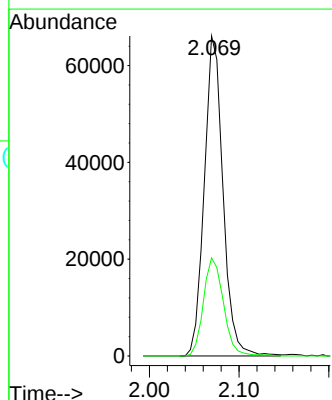
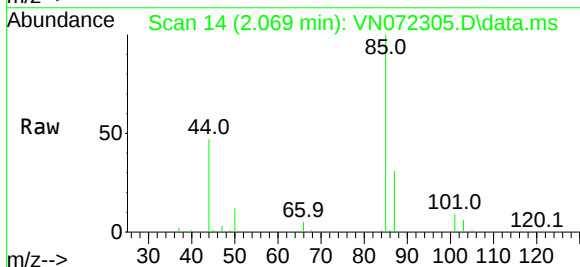
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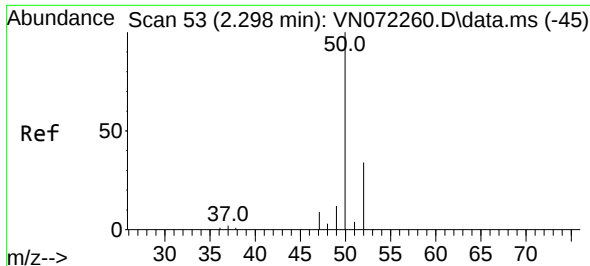
Tgt Ion:168 Resp: 168502
Ion Ratio Lower Upper
168 100
99 66.2 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 50.767 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 85 Resp: 95875
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

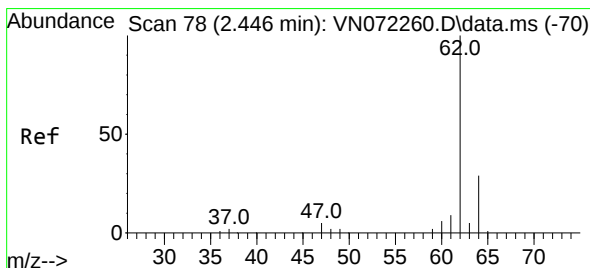
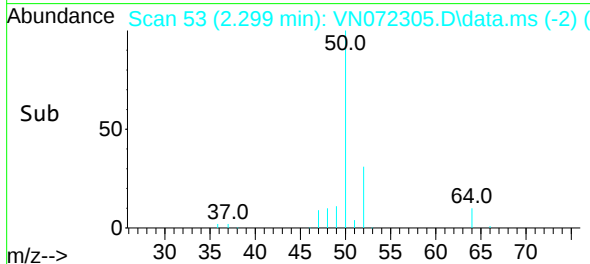
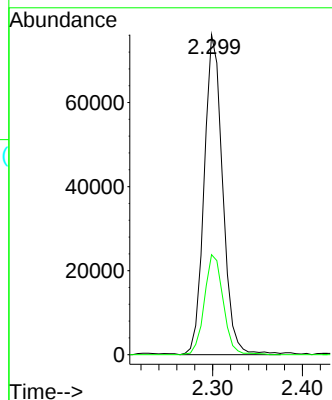
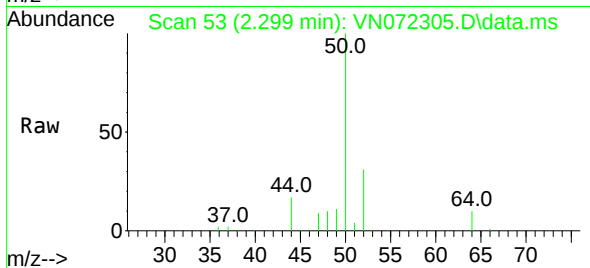




#3
Chloromethane
Concen: 51.536 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

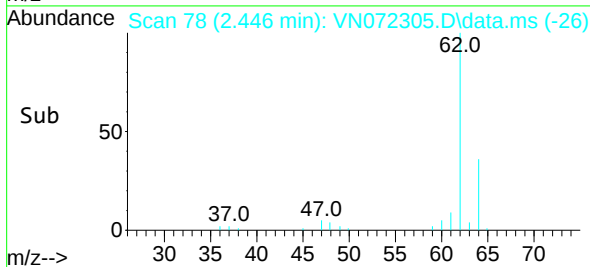
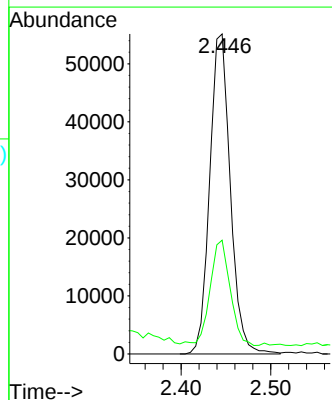
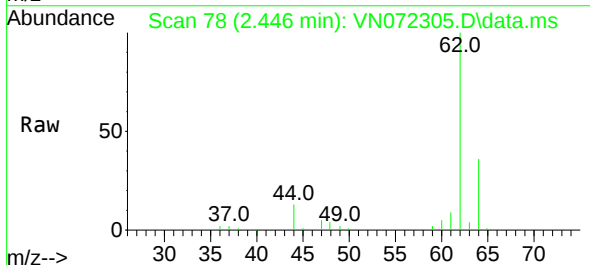
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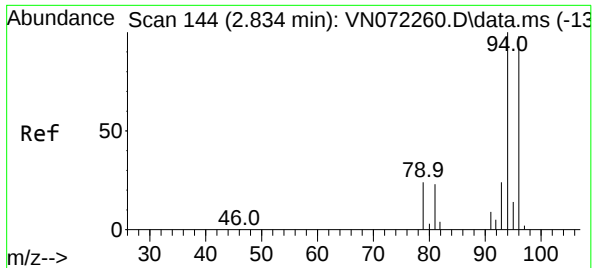
Tgt Ion: 50 Resp: 109168
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 46.350 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 62 Resp: 87920
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

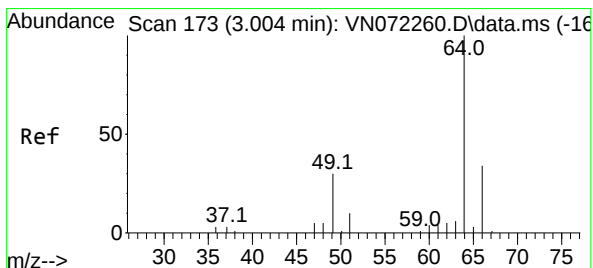
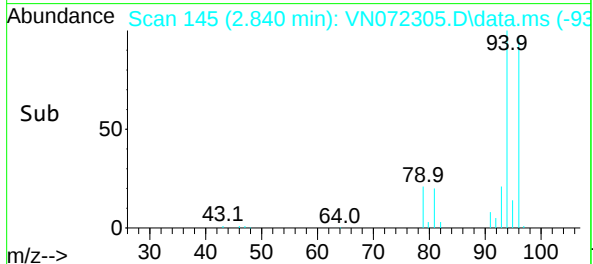
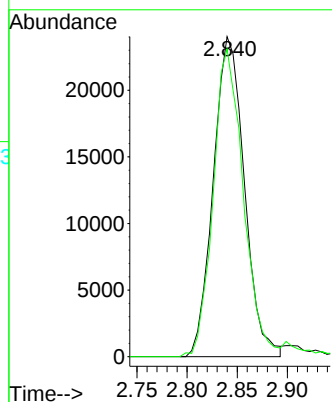
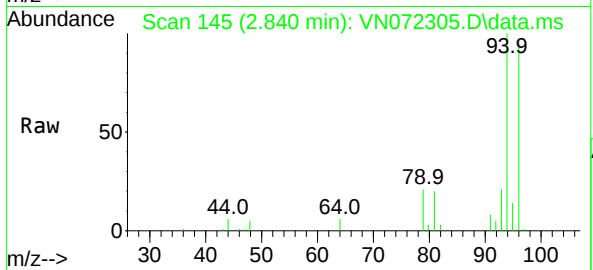




#5
Bromomethane
Concen: 57.291 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

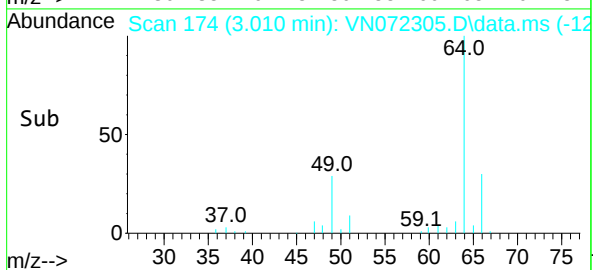
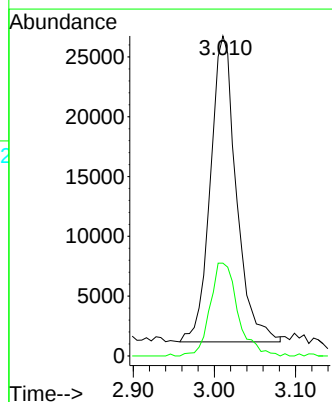
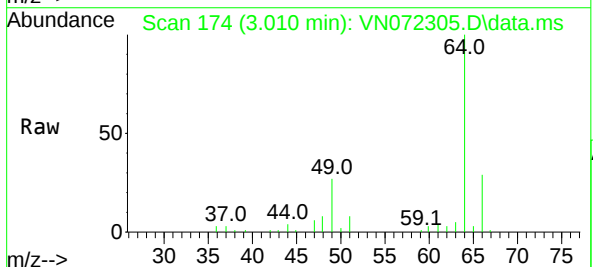
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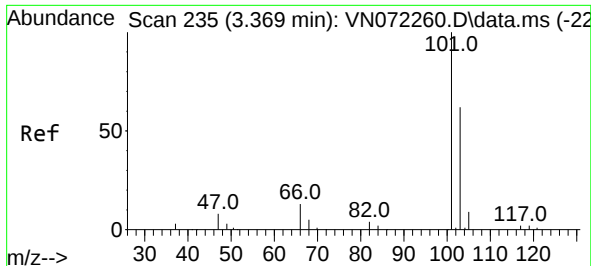
Tgt Ion: 94 Resp: 51724
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0



#6
Chloroethane
Concen: 53.114 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 64 Resp: 56838
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.4

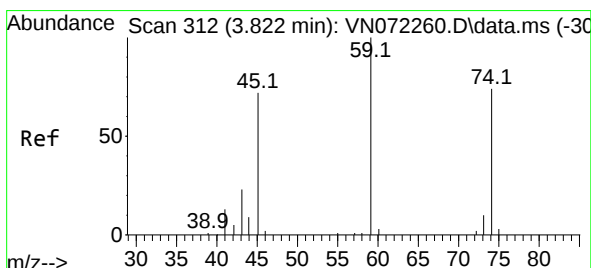
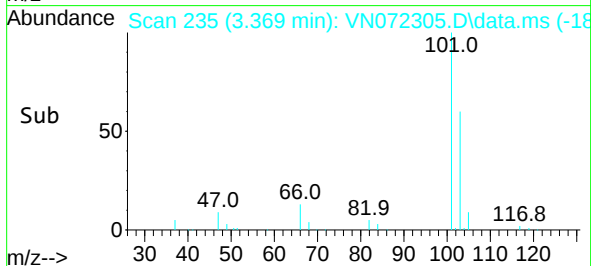
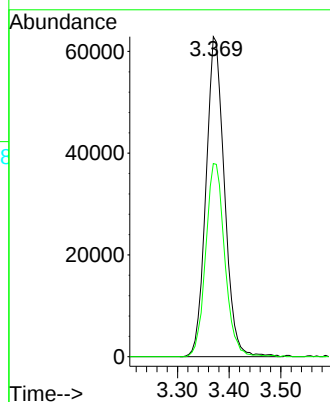
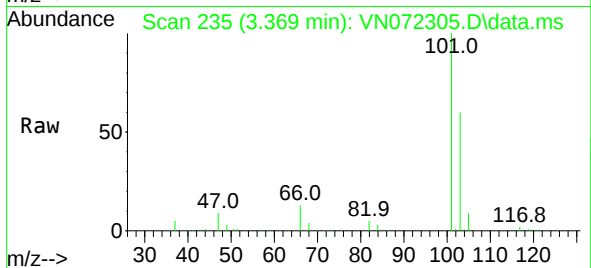




#7
 Trichlorofluoromethane
 Concen: 47.022 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

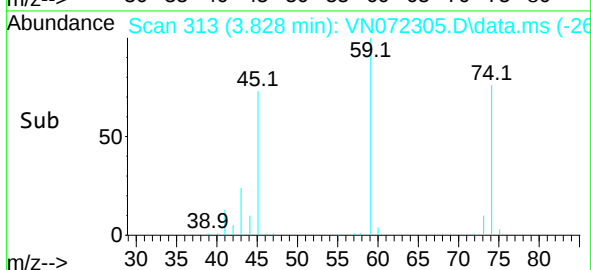
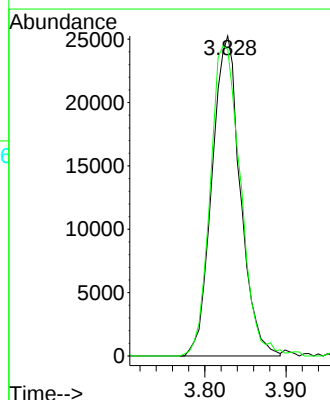
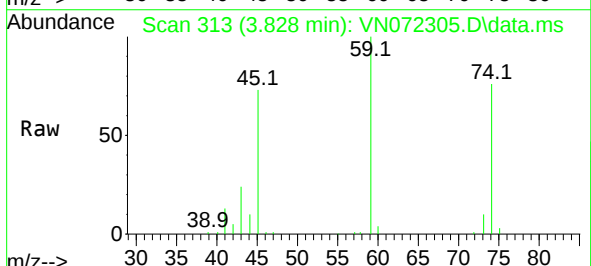
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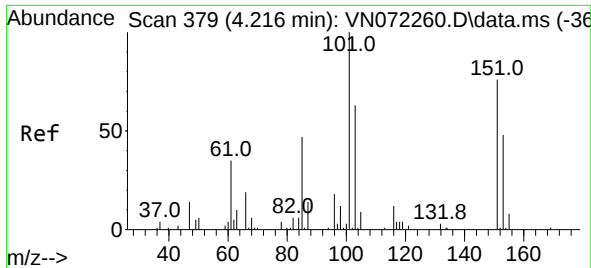
Tgt Ion:101 Resp: 155826
 Ion Ratio Lower Upper
 101 100
 103 60.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.918 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072305.D
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Tgt Ion: 74 Resp: 61101
 Ion Ratio Lower Upper
 74 100
 45 104.4 42.9 128.5

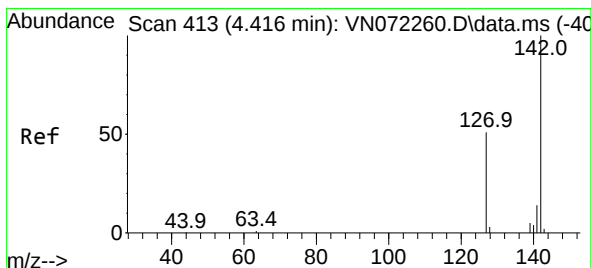
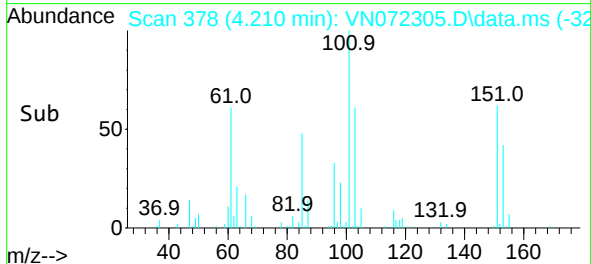
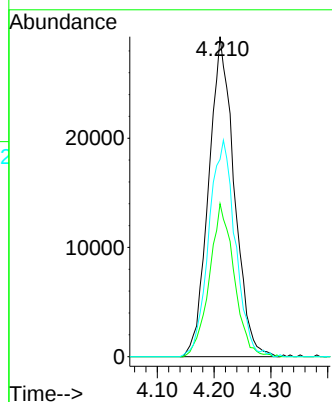
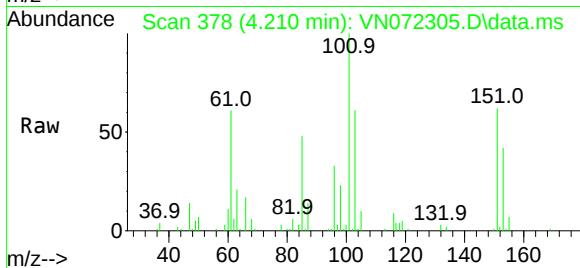




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.642 ug/l
 RT: 4.210 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

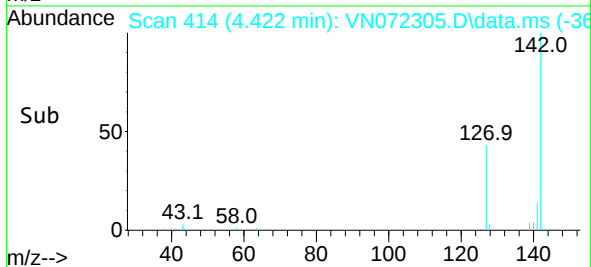
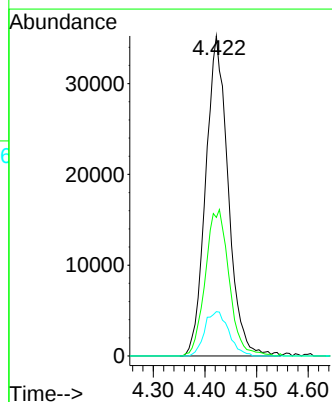
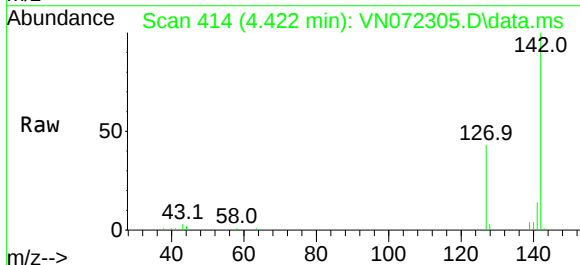
Instrument :
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 ClientSampleId :
 VSTDCCC050

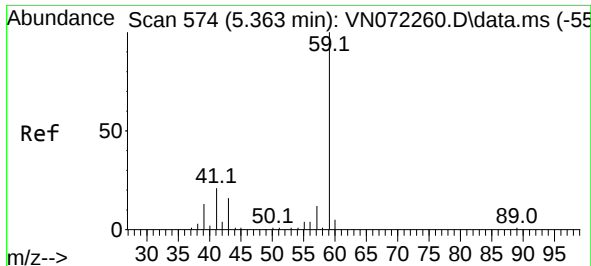
Tgt Ion:101 Resp: 91635
 Ion Ratio Lower Upper
 101 100
 85 46.0 34.7 52.1
 151 70.2 63.0 94.4



#10
 Methyl Iodide
 Concen: 50.426 ug/l
 RT: 4.422 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion:142 Resp: 106550
 Ion Ratio Lower Upper
 142 100
 127 48.5 31.3 46.9#
 141 14.8 11.2 16.8

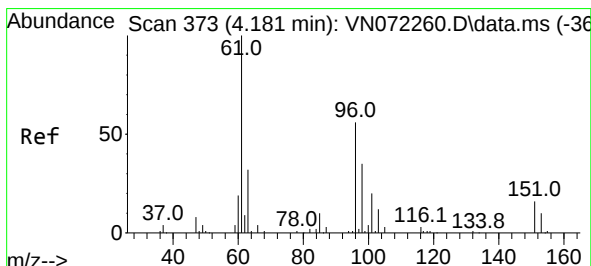
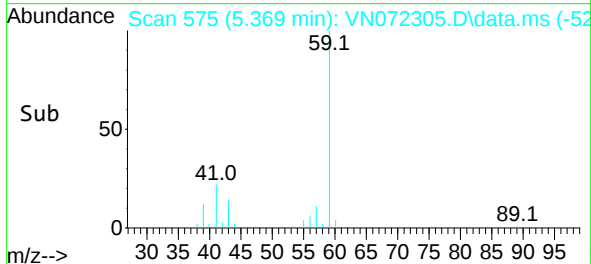
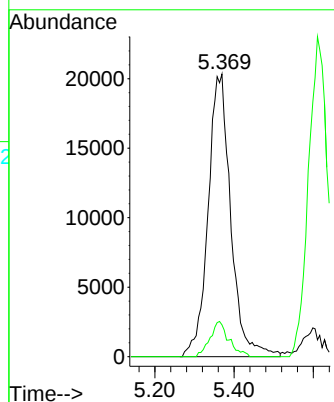
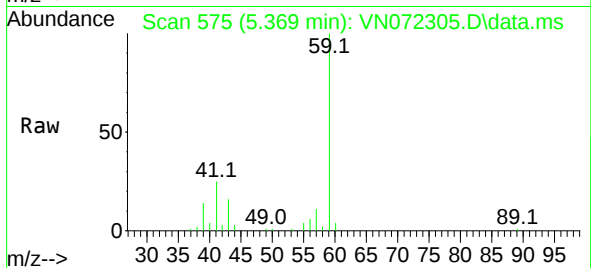




#11
Tert butyl alcohol
Concen: 190.226 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

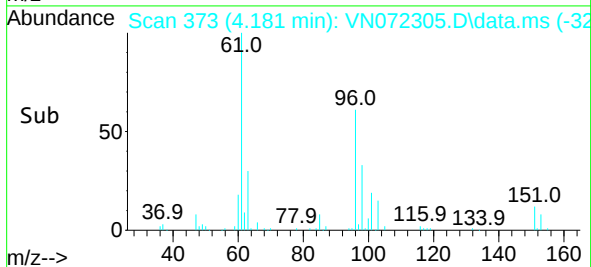
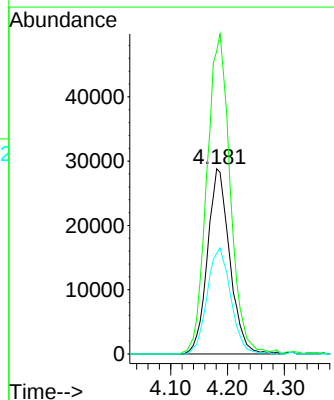
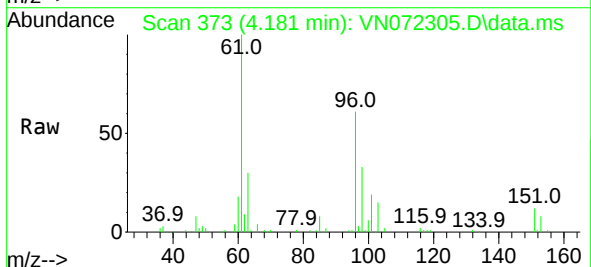
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

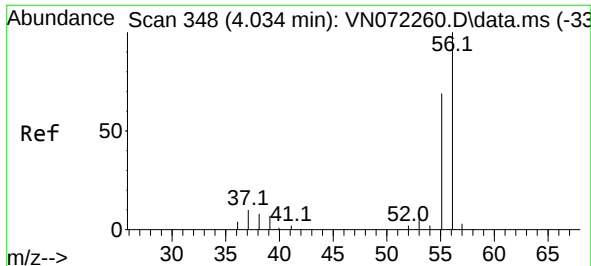
Tgt Ion: 59 Resp: 80868
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.719 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 96 Resp: 78406
Ion Ratio Lower Upper
96 100
61 163.7 127.6 191.4
98 54.4 51.2 76.8





#13

Acrolein

Concen: 205.976 ug/l

RT: 4.040 min Scan# 348

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

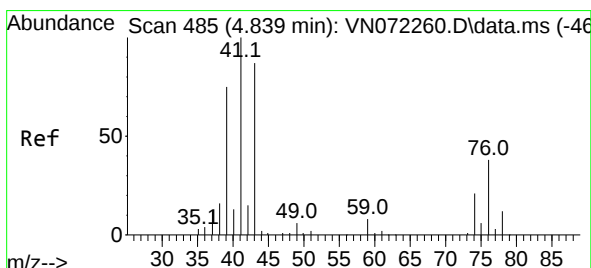
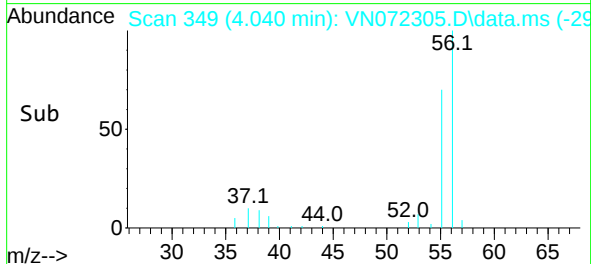
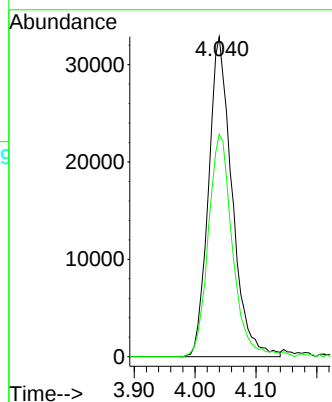
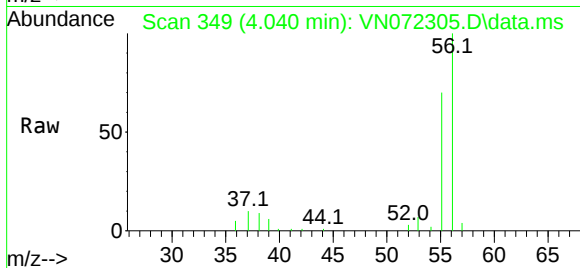
VSTDCCC050

Tgt Ion: 56 Resp: 88120

Ion Ratio Lower Upper

56 100

55 71.6 54.8 82.2



#14

Allyl chloride

Concen: 52.657 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

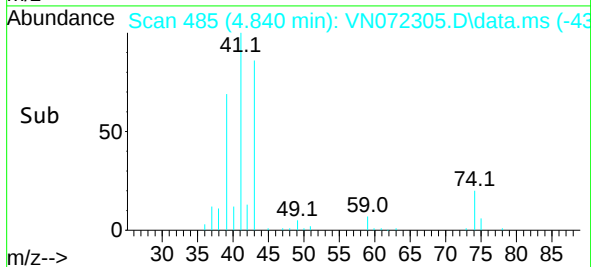
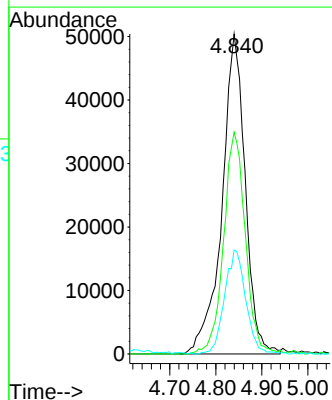
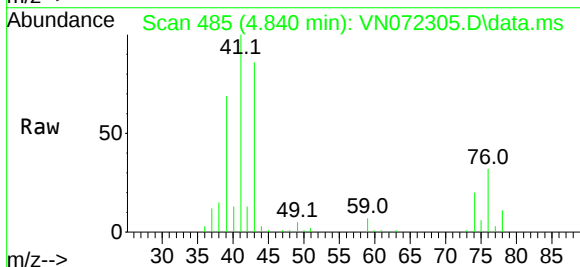
Tgt Ion: 41 Resp: 175950

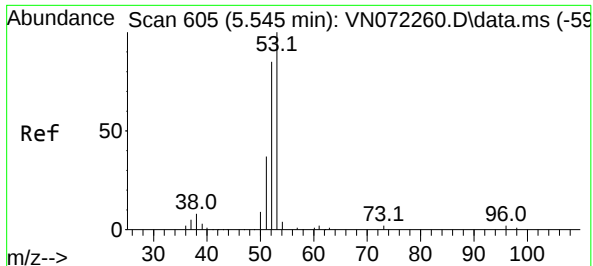
Ion Ratio Lower Upper

41 100

39 65.0 53.2 79.8

76 29.7 29.9 44.9#

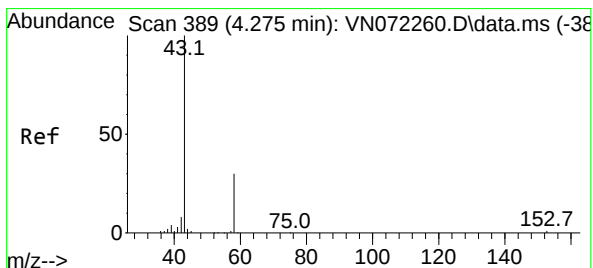
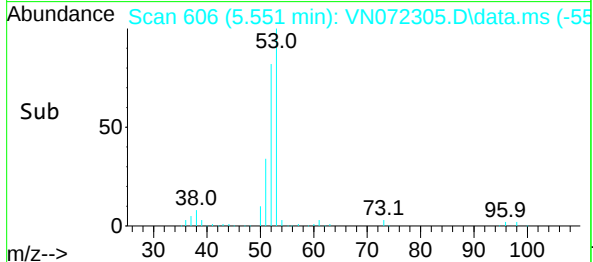
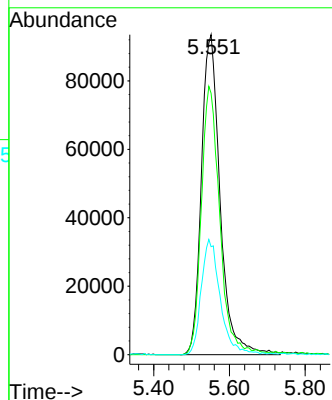
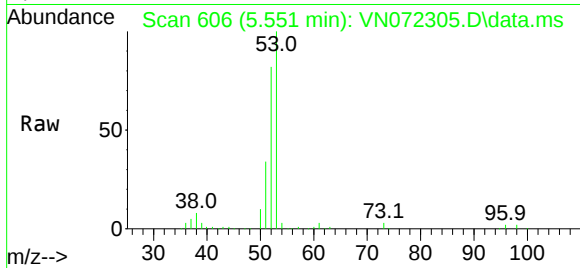




#15
Acrylonitrile
Concen: 250.470 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

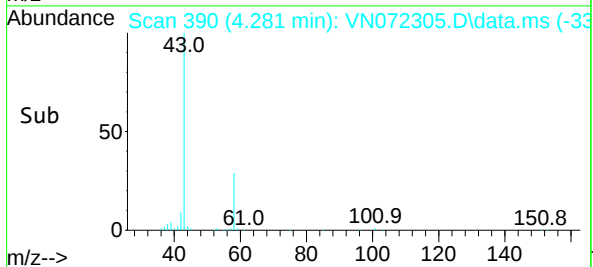
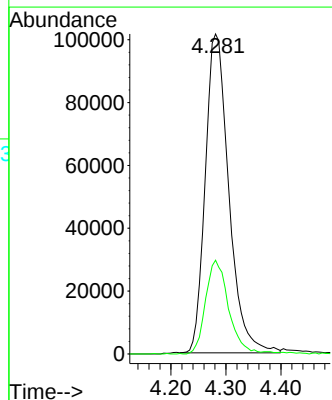
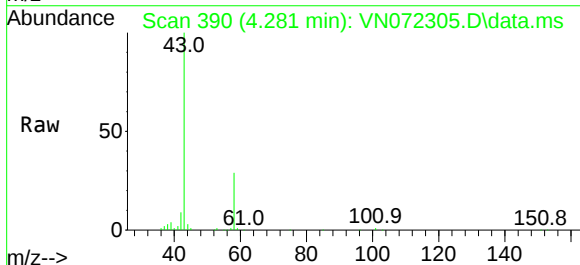
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

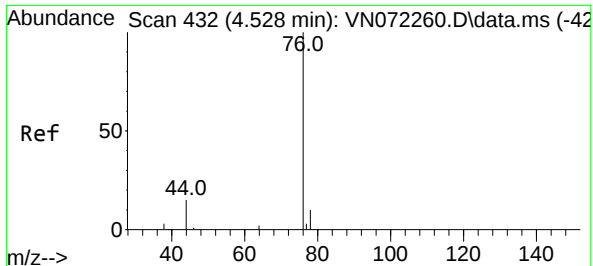
Tgt Ion: 53 Resp: 321316
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 271.442 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 43 Resp: 302742
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0

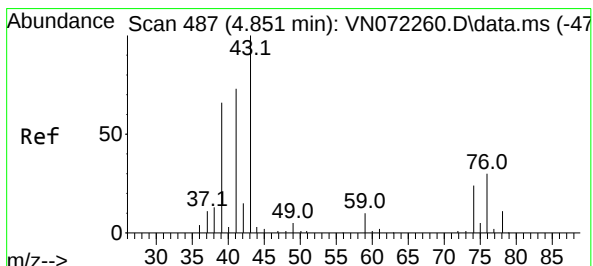
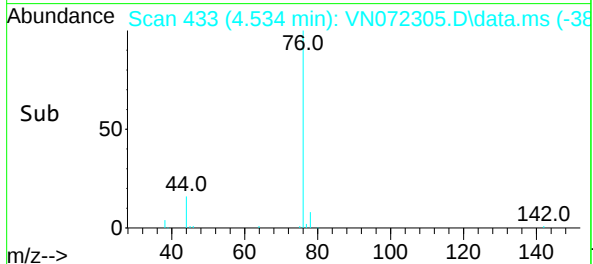
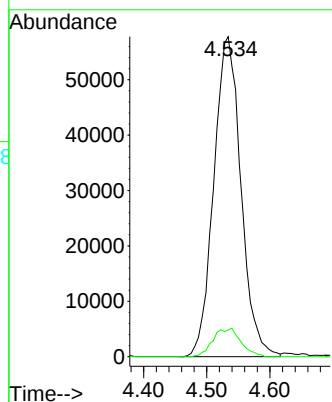
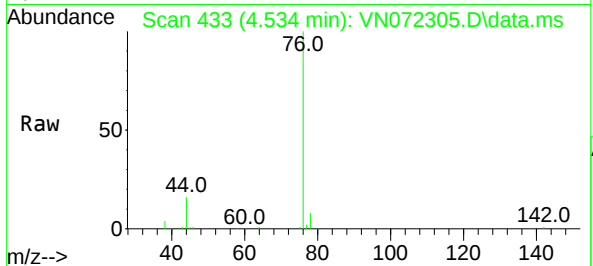




#17
Carbon Disulfide
Concen: 45.617 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

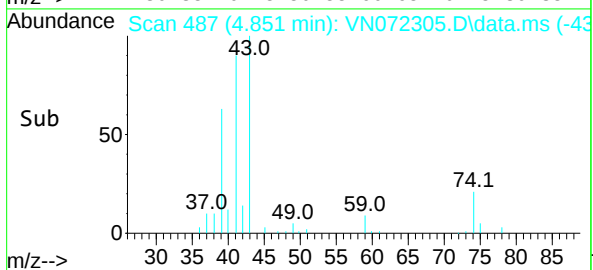
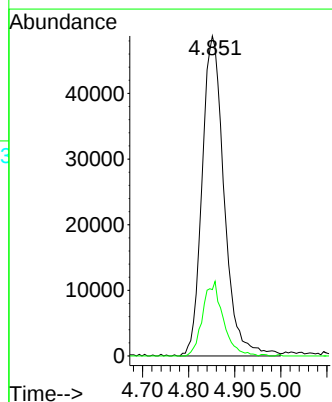
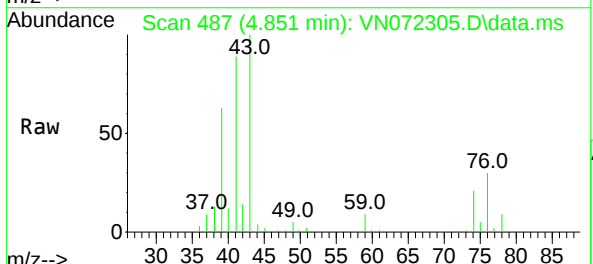
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

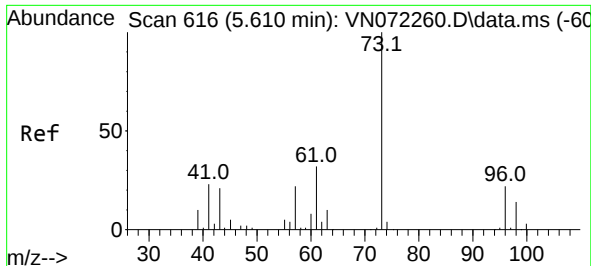
Tgt Ion: 76 Resp: 172608
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 52.239 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 43 Resp: 162873
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#

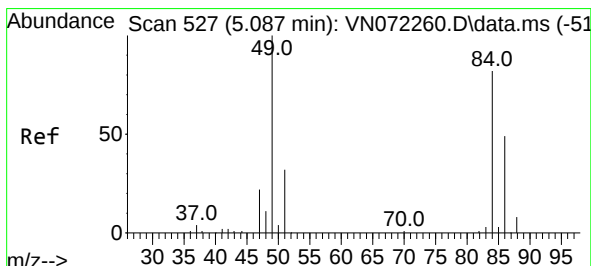
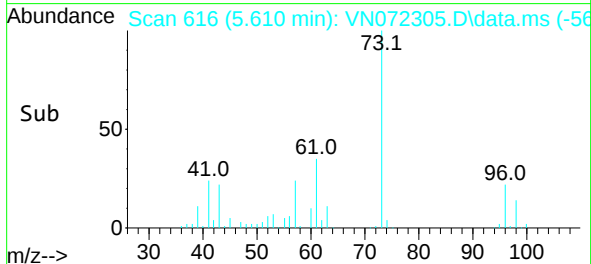
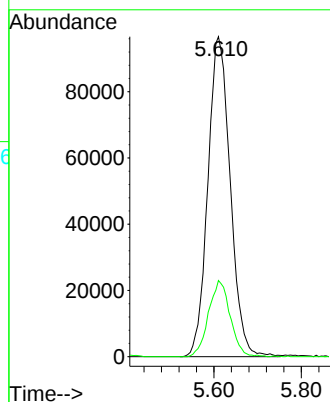
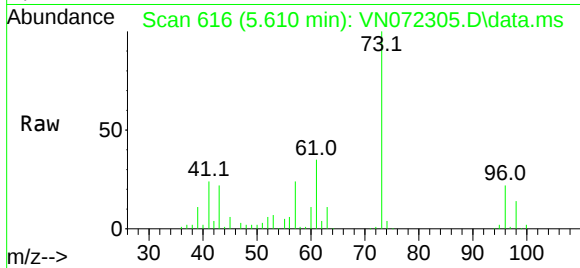




#19
Methyl tert-butyl Ether
Concen: 54.528 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

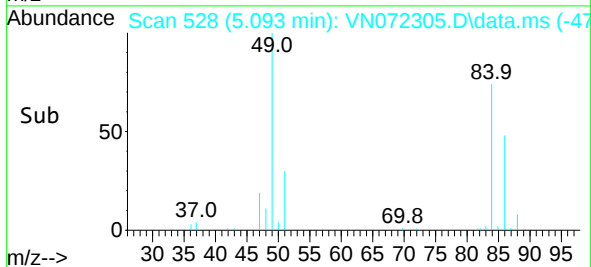
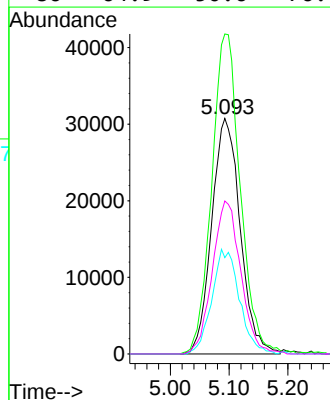
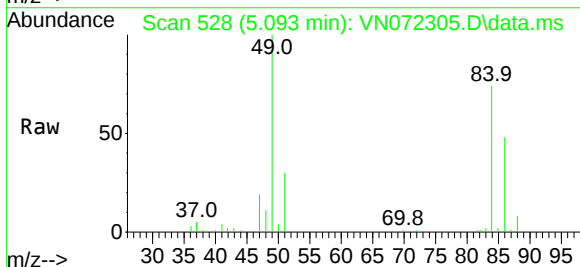
Instrument :
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ClientSampleId :
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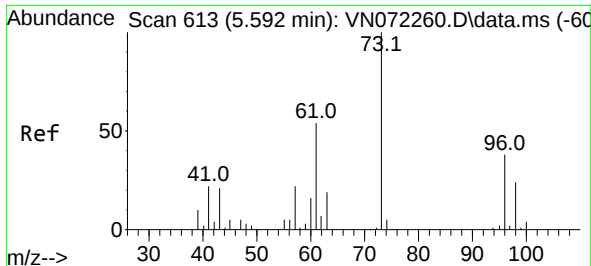
Tgt Ion: 73 Resp: 343981
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4



#20
Methylene Chloride
Concen: 48.423 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 84 Resp: 103521
Ion Ratio Lower Upper
84 100
49 135.9 88.3 132.5#
51 40.9 28.2 42.2
86 64.9 50.6 76.0

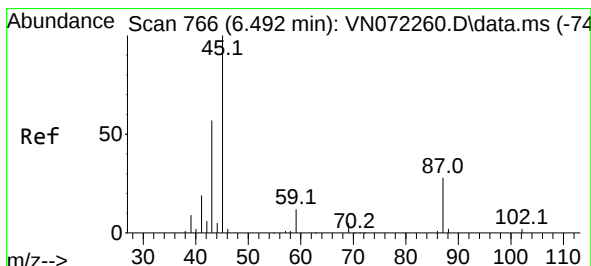
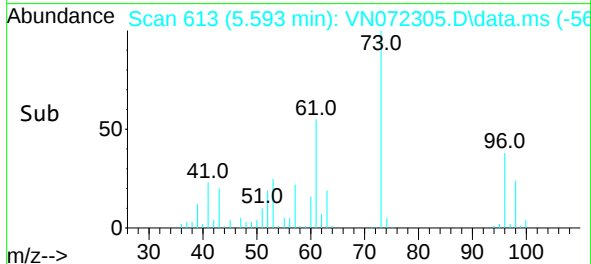
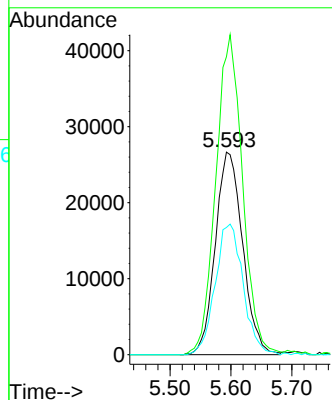
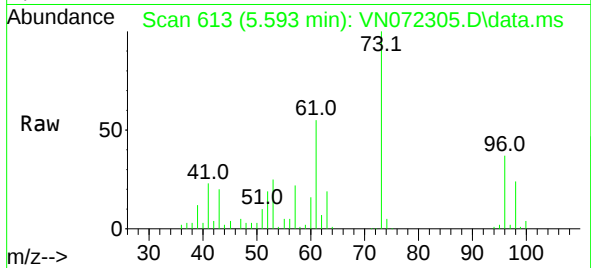




#21
trans-1,2-Dichloroethene
Concen: 46.788 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

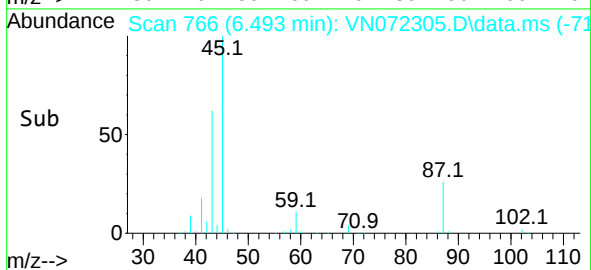
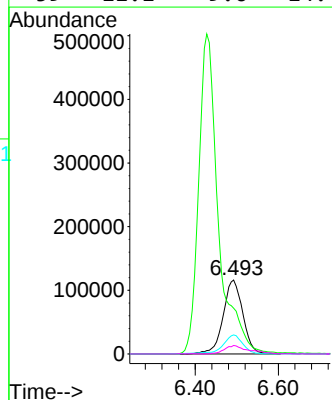
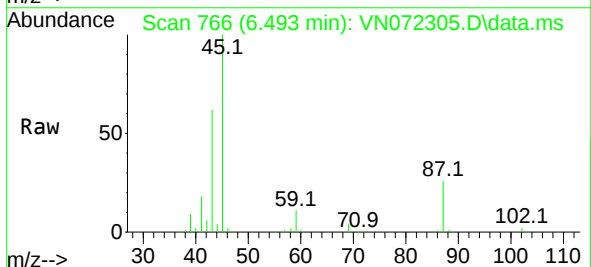
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MSVOA_N
ClientSampleId :
VSTDCCC050

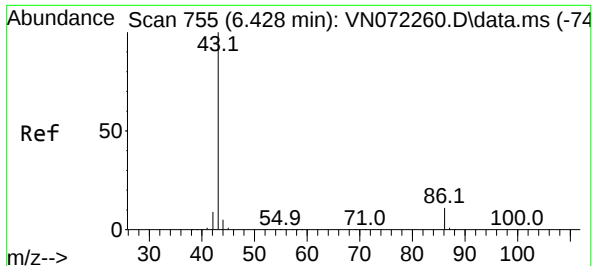
Tgt Ion: 96 Resp: 83030
Ion Ratio Lower Upper
96 100
61 147.0 105.8 158.8
98 62.8 50.3 75.5



#22
Diisopropyl ether
Concen: 55.437 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 45 Resp: 381559
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 25.7 24.3 36.5
59 11.1 9.6 14.4

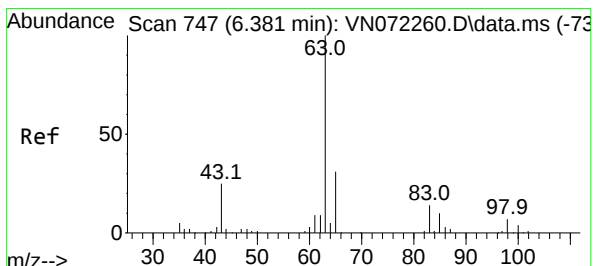
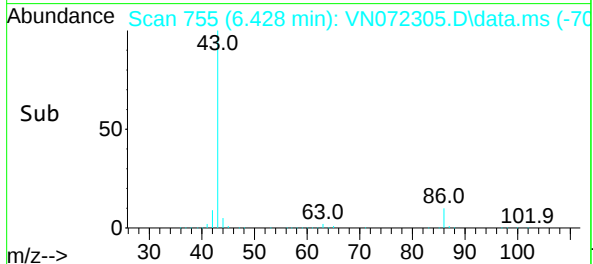
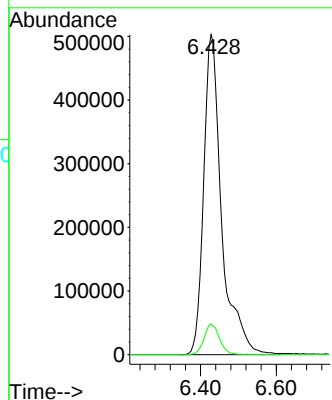
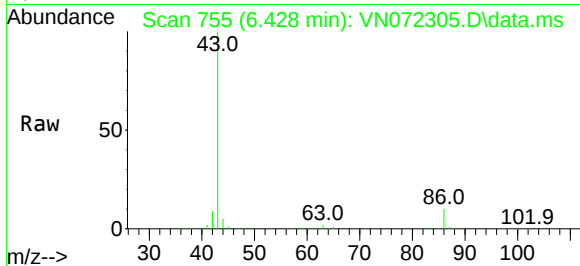




#23
 Vinyl Acetate
 Concen: 286.549 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

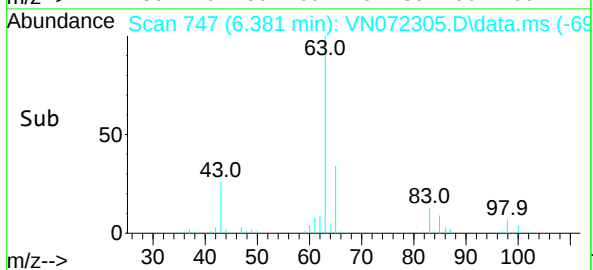
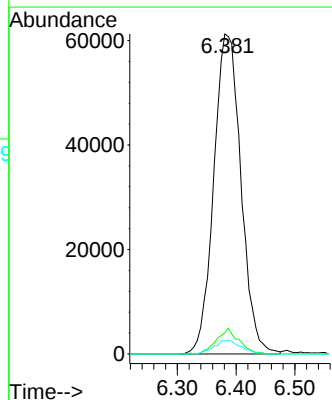
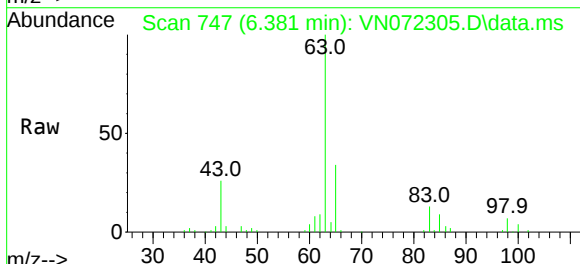
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

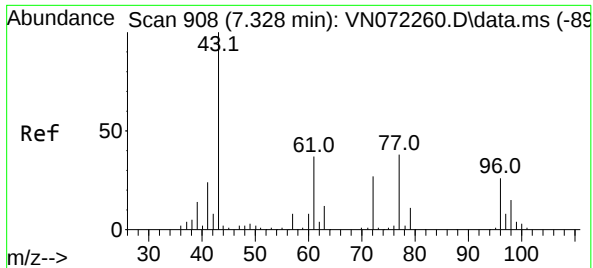
Tgt Ion: 43 Resp: 1656382
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 51.071 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion: 63 Resp: 196618
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.3 6.8

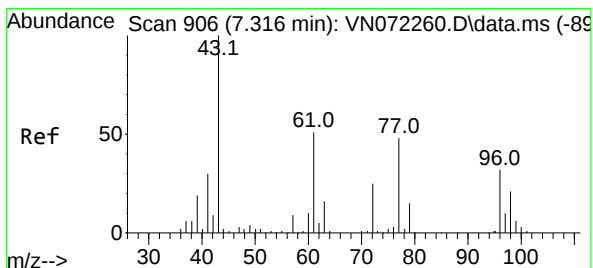
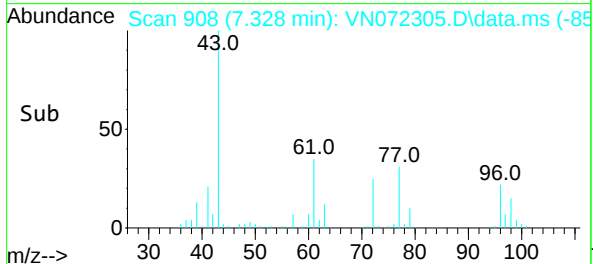
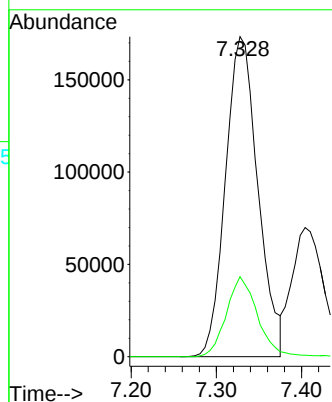
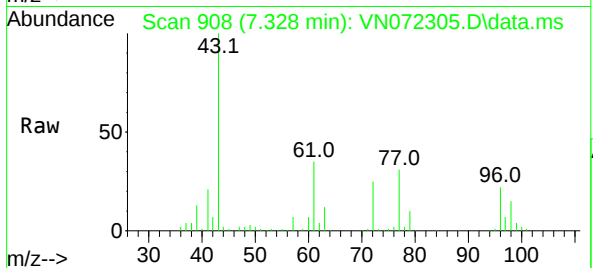




#25
2-Butanone
Concen: 258.485 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

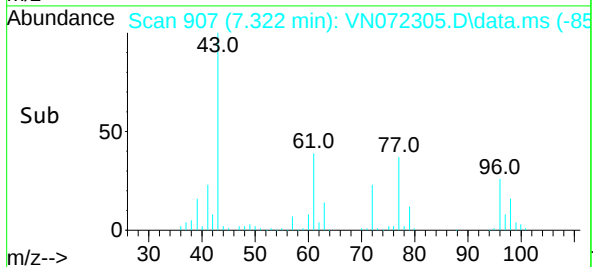
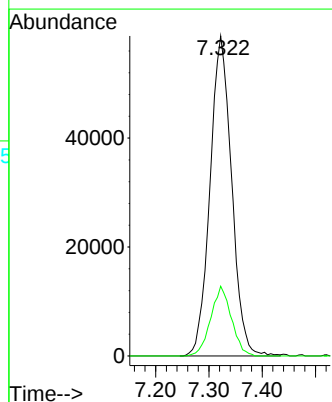
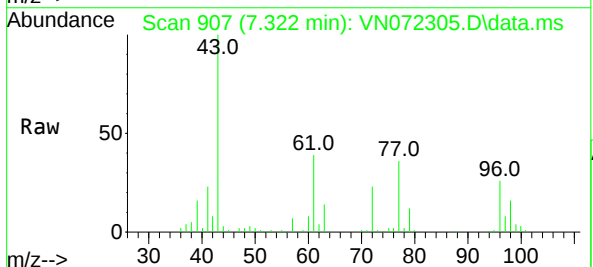
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MSVOA_N
ClientSampleId :
VSTDCCC050

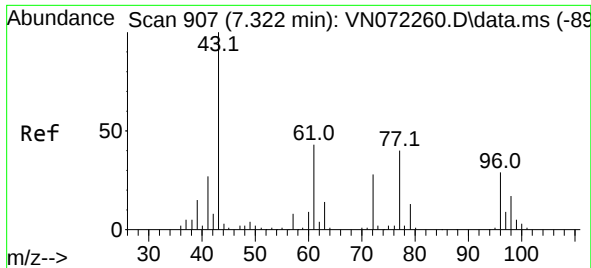
Tgt Ion: 43 Resp: 459124
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 55.044 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 77 Resp: 165534
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2



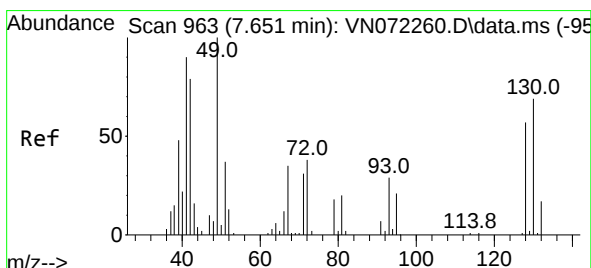
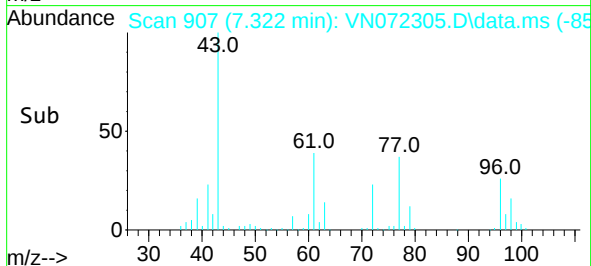
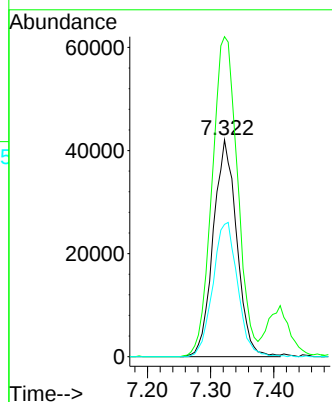
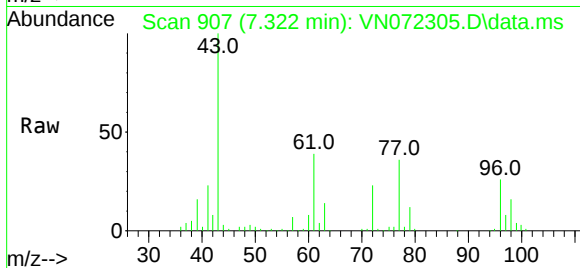


#27
 cis-1,2-Dichloroethene
 Concen: 50.358 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 108946

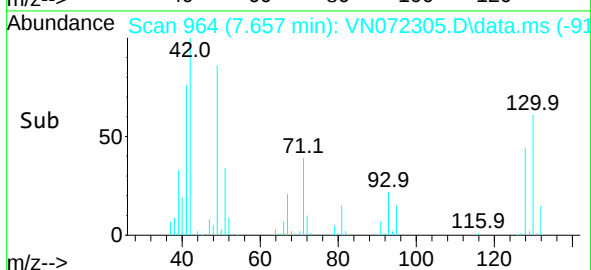
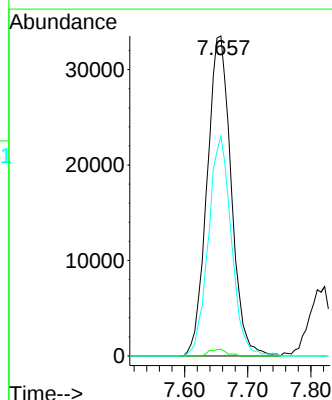
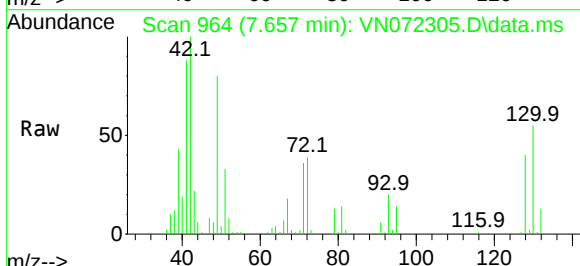
Ion	Ratio	Lower	Upper
96	100		
61	159.7	0.0	280.6
98	65.2	0.0	128.4

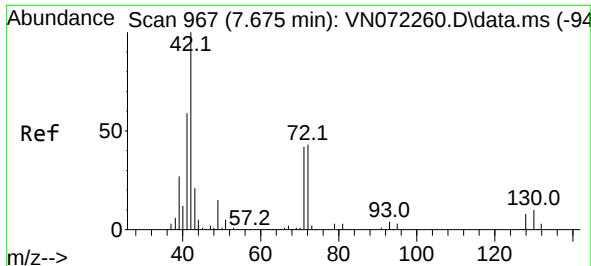


#28
 Bromochloromethane
 Concen: 51.526 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion: 49 Resp: 88826

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	65.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 248.323 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

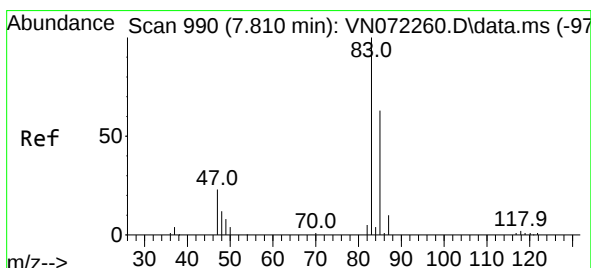
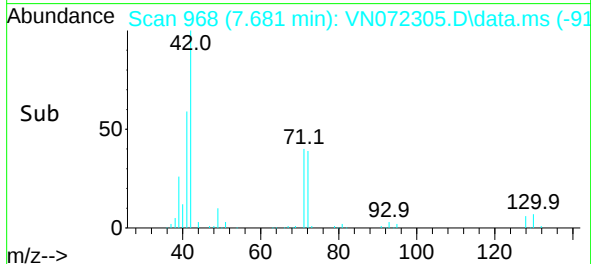
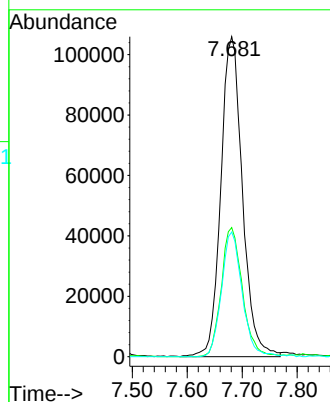
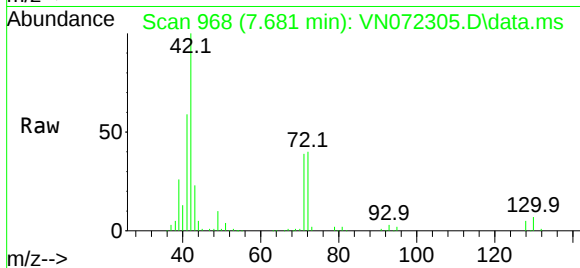
Tgt Ion: 42 Resp: 289463

Ion Ratio Lower Upper

42 100

72 39.5 39.7 59.5#

71 37.1 36.6 55.0



#30

Chloroform

Concen: 50.551 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072305.D

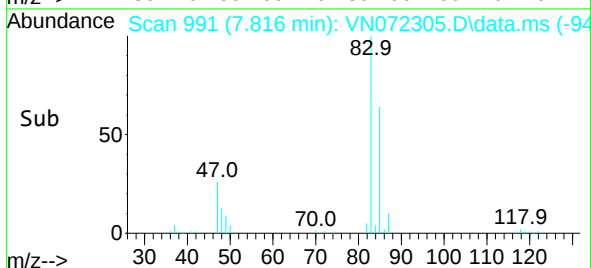
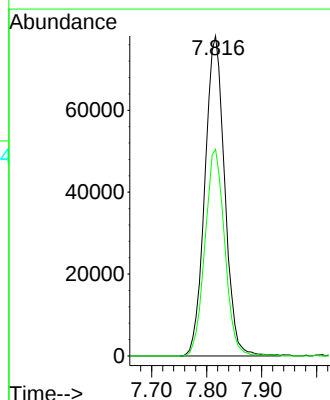
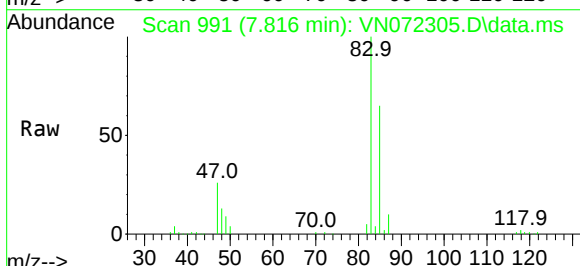
Acq: 03 May 2022 15:09

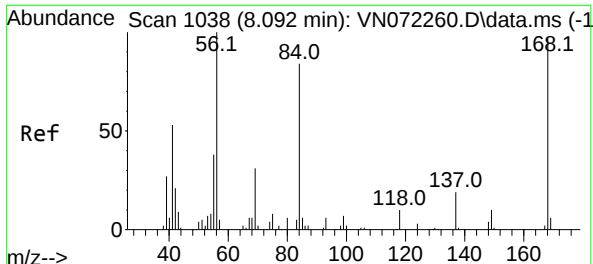
Tgt Ion: 83 Resp: 195405

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.8

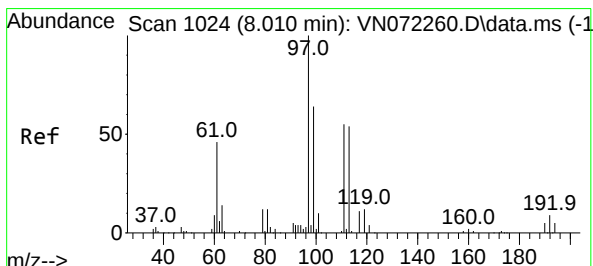
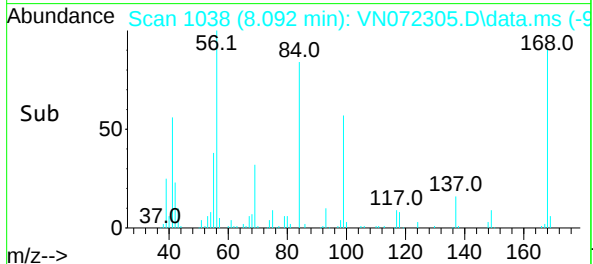
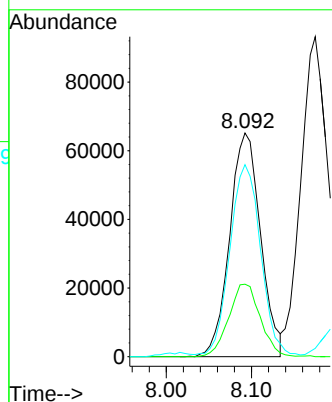
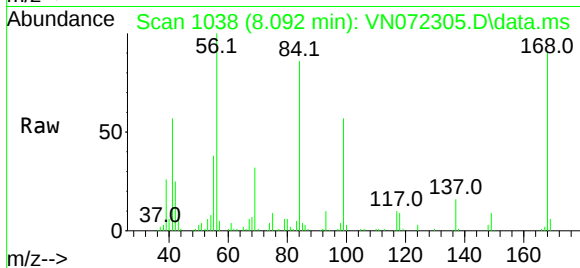




#31
Cyclohexane
Concen: 47.509 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

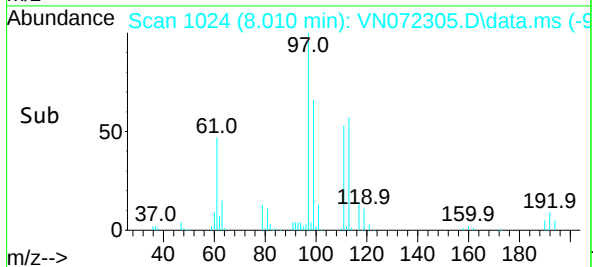
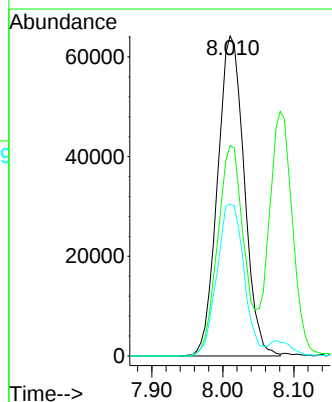
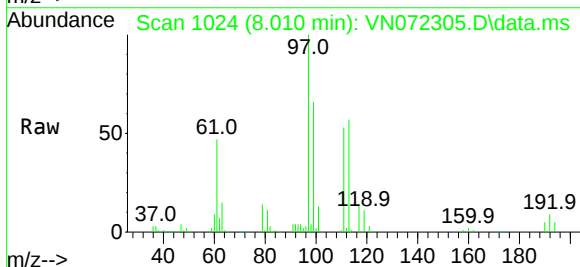
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

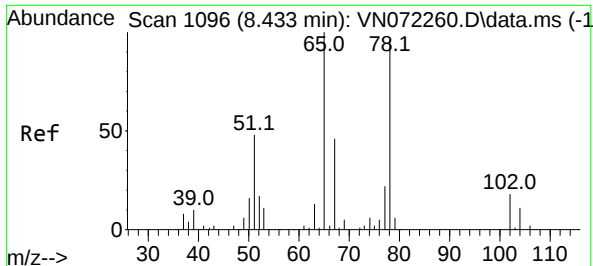
Tgt Ion: 56 Resp: 164213
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.8
84 83.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 50.951 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 97 Resp: 167605
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 48.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.948 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

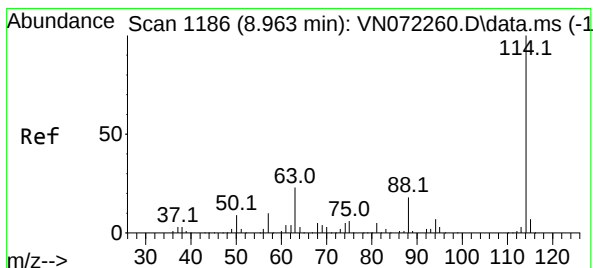
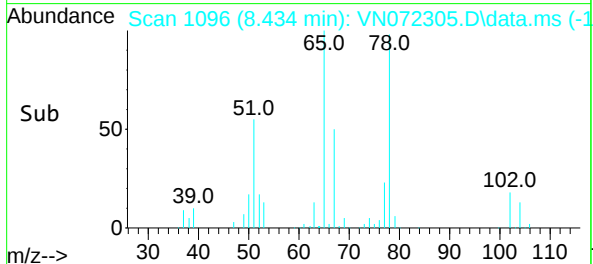
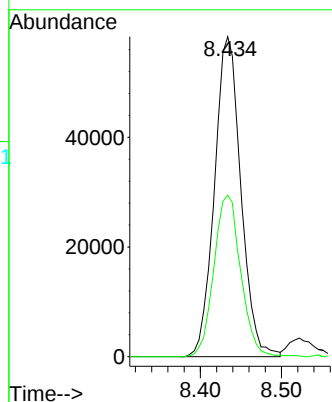
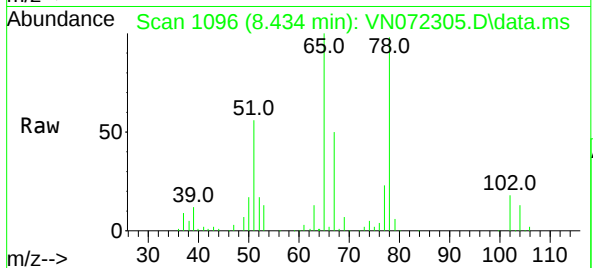
VSTDCCC050

Tgt Ion: 65 Resp: 131797

Ion Ratio Lower Upper

65 100

67 51.4 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: VN072305.D

Acq: 03 May 2022 15:09

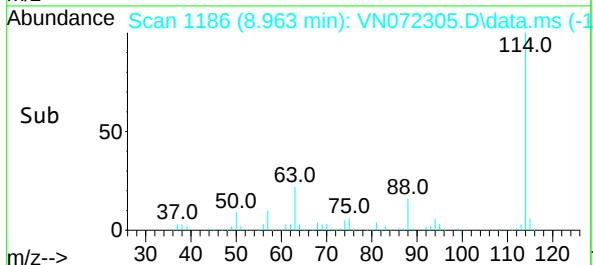
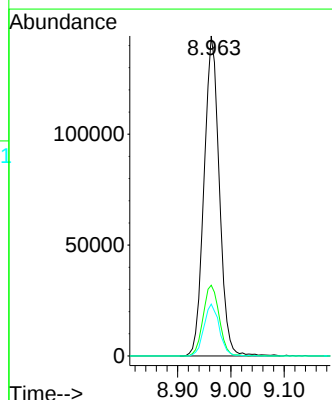
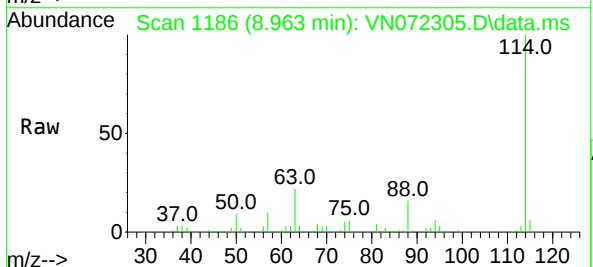
Tgt Ion: 114 Resp: 287729

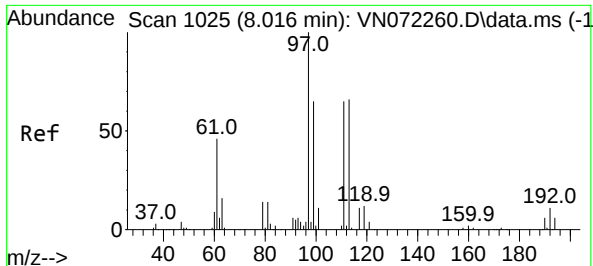
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.2 0.0 32.6

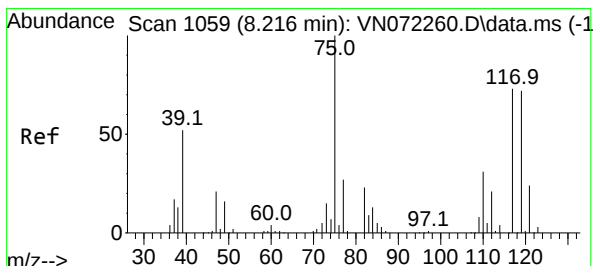
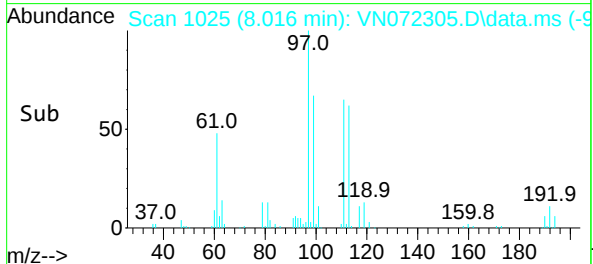
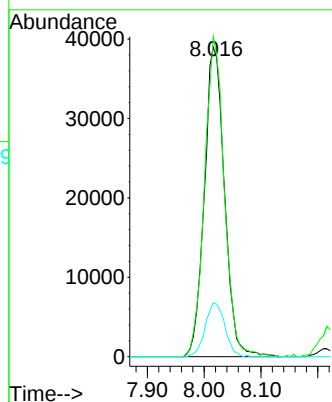
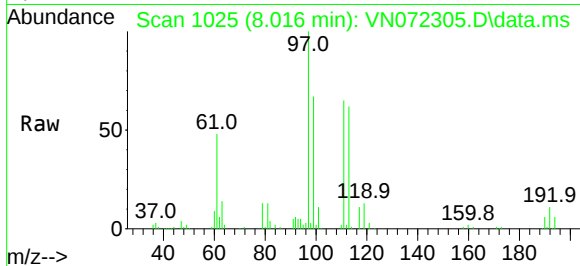




#35
Dibromofluoromethane
Concen: 52.108 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

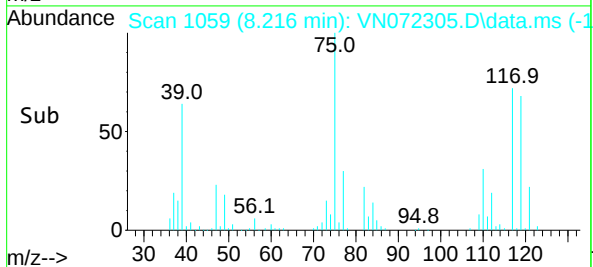
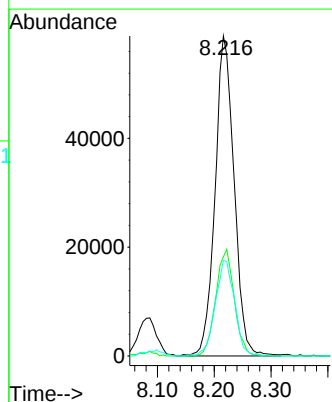
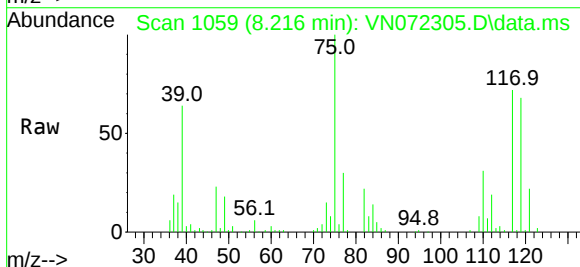
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

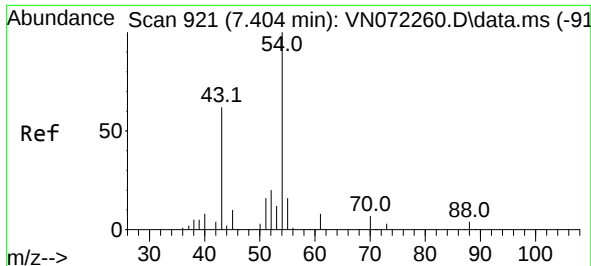
Tgt Ion:113 Resp: 95964
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.0 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 51.061 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 75 Resp: 136874
Ion Ratio Lower Upper
75 100
110 32.5 18.3 54.8
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 52.068 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

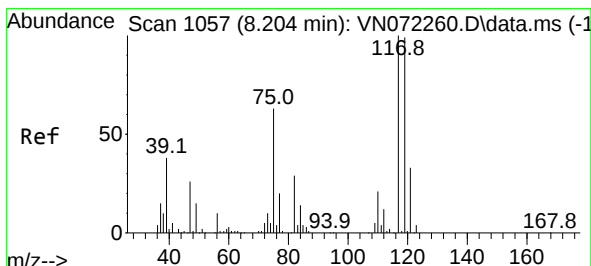
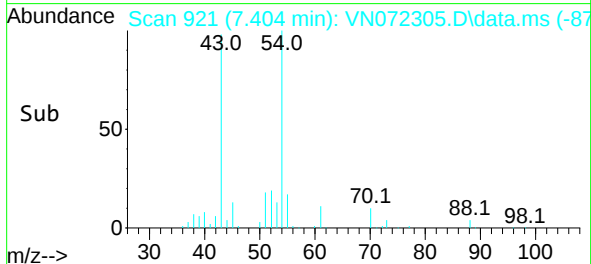
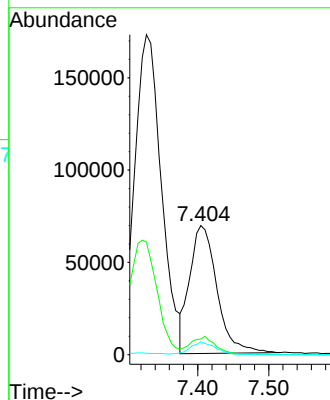
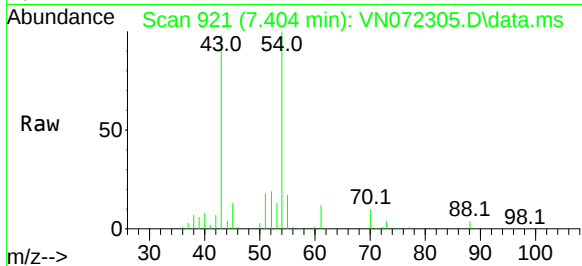
Tgt Ion: 43 Resp: 185357

Ion Ratio Lower Upper

43 100

61 12.6 11.8 17.6

70 9.2 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 49.815 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

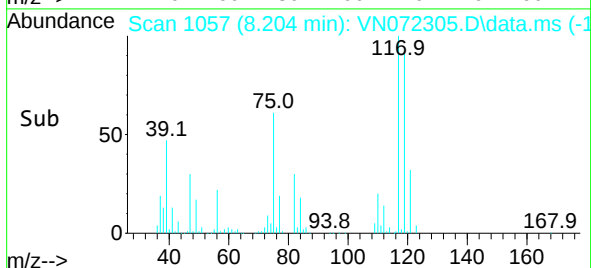
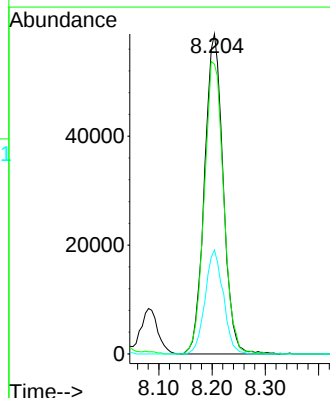
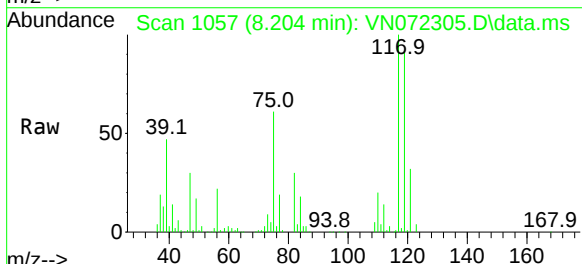
Tgt Ion: 117 Resp: 143021

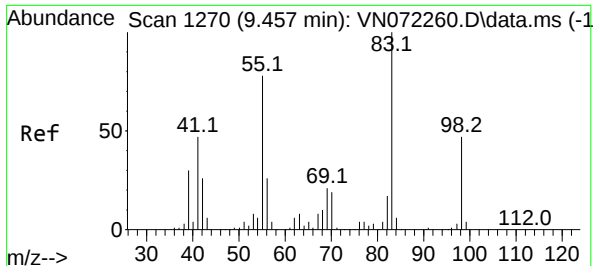
Ion Ratio Lower Upper

117 100

119 90.5 75.8 113.8

121 32.5 24.6 37.0





#39

Methylcyclohexane

Concen: 53.379 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

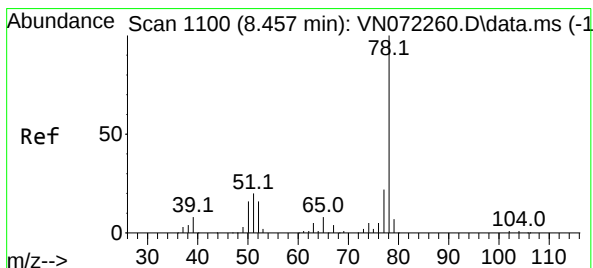
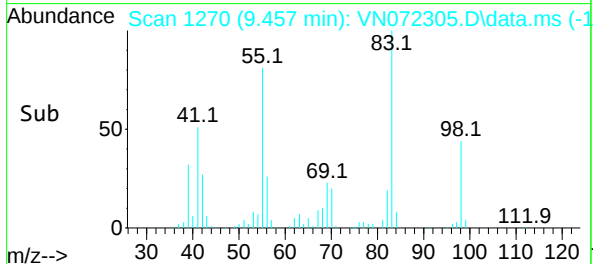
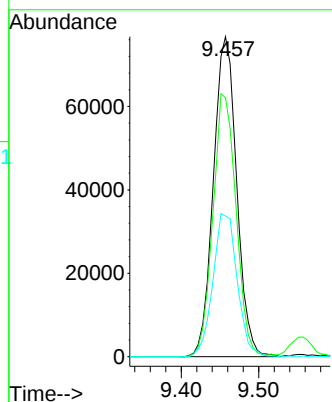
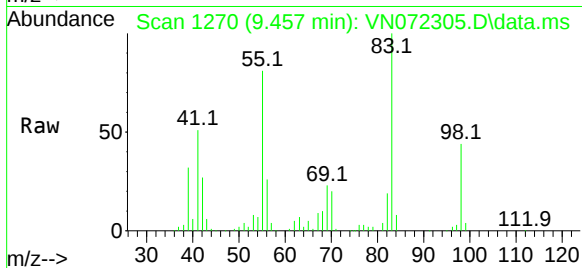
Tgt Ion: 83 Resp: 160037

Ion Ratio Lower Upper

83 100

55 81.0 57.8 86.8

98 43.9 39.4 59.2



#40

Benzene

Concen: 49.923 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072305.D

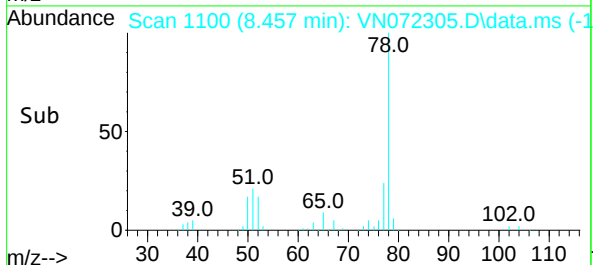
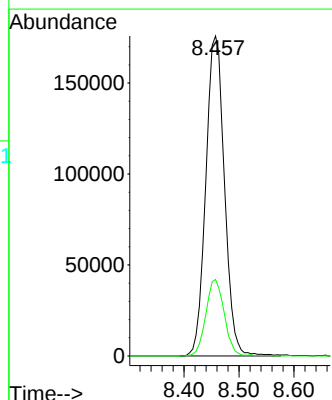
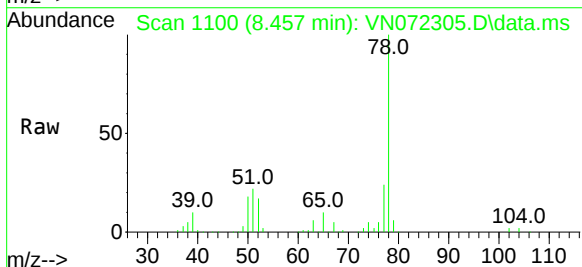
Acq: 03 May 2022 15:09

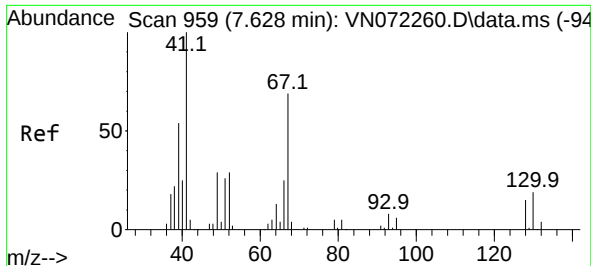
Tgt Ion: 78 Resp: 415100

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

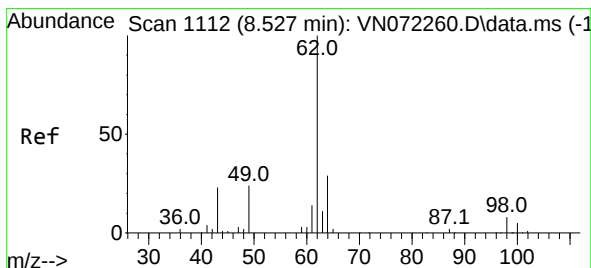
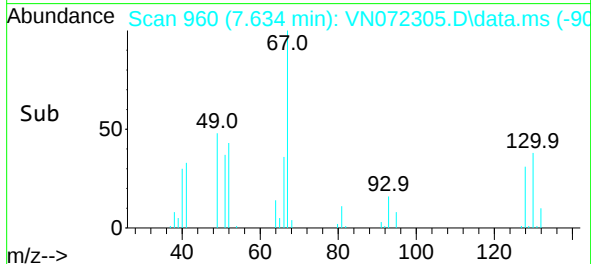
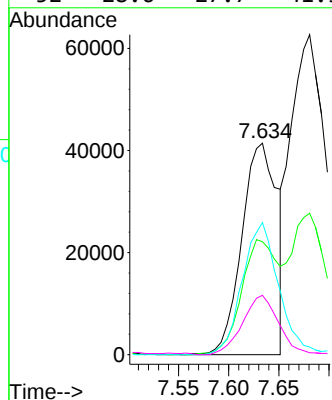
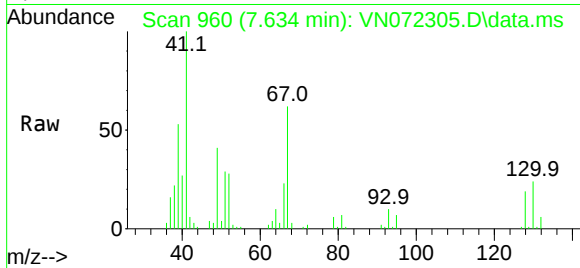




#41
Methacrylonitrile
Concen: 56.375 ug/l
RT: 7.634 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

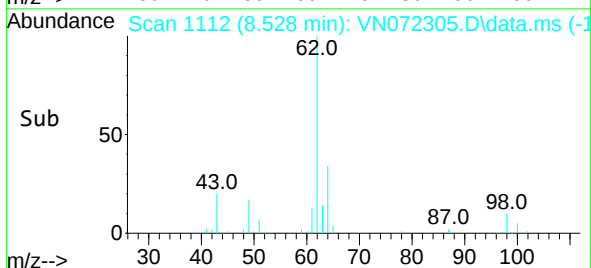
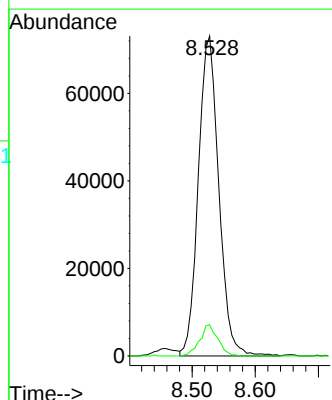
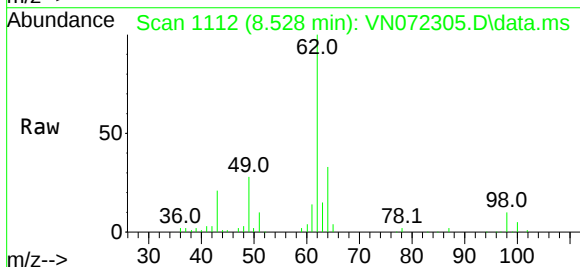
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

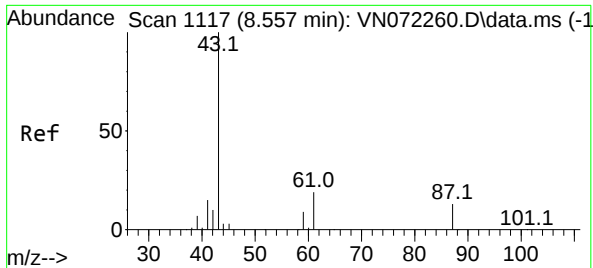
Tgt Ion:	41	Resp:	101527
Ion	Ratio	Lower	Upper
41	100		
39	55.2	48.6	73.0
67	65.1	73.4	110.2#
52	28.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 51.636 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:	62	Resp:	164371
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

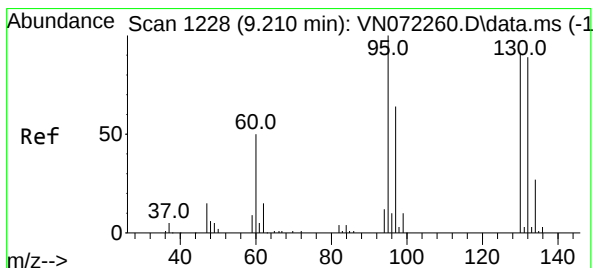
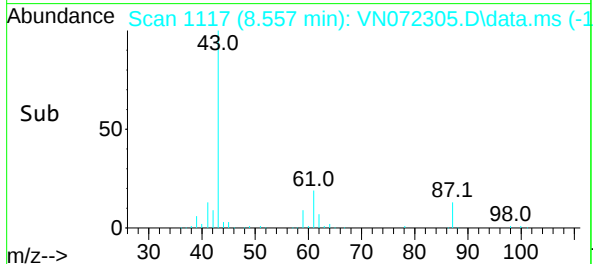
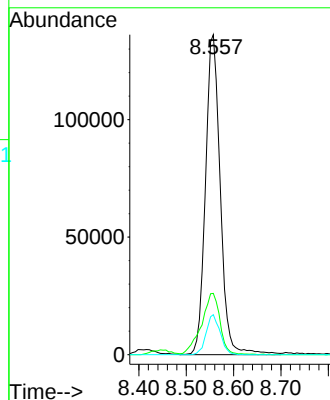
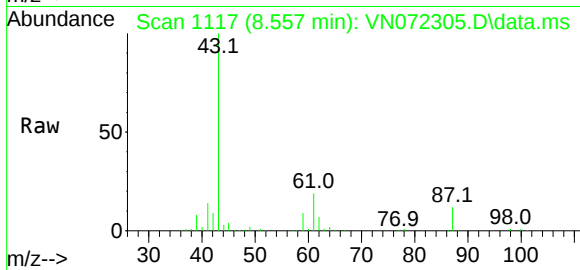




#43
Isopropyl Acetate
Concen: 52.827 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

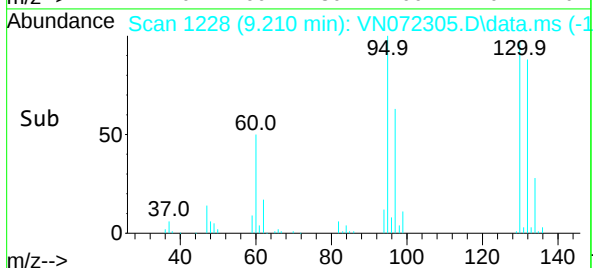
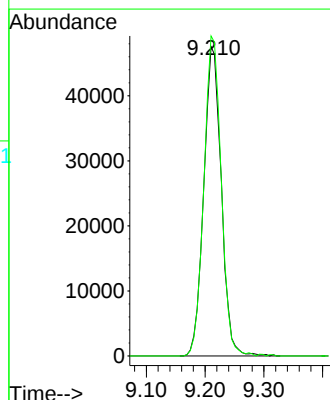
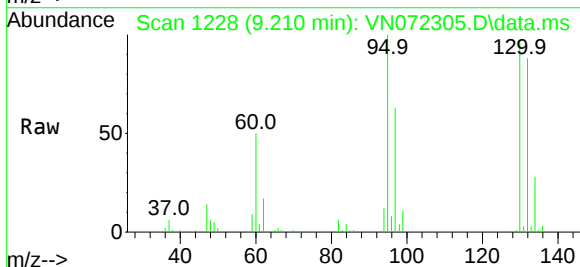
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

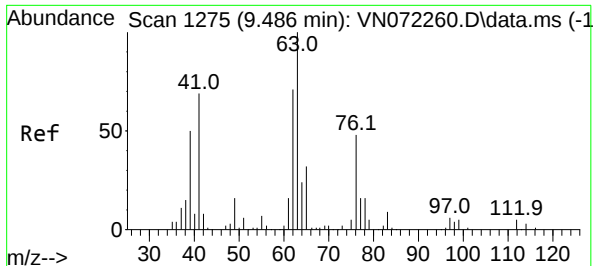
Tgt Ion: 43 Resp: 295531
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 50.934 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:130 Resp: 98515
Ion Ratio Lower Upper
130 100
95 103.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.735 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

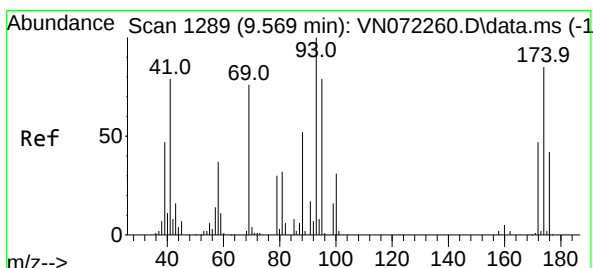
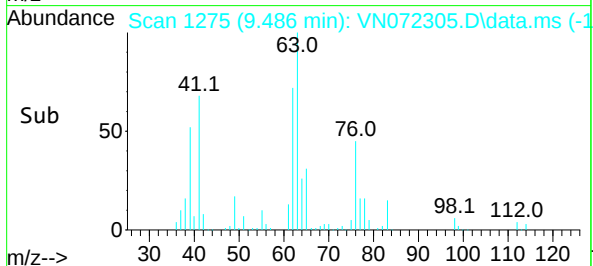
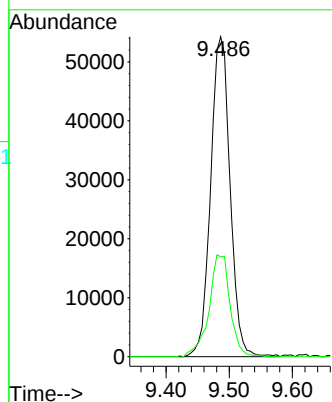
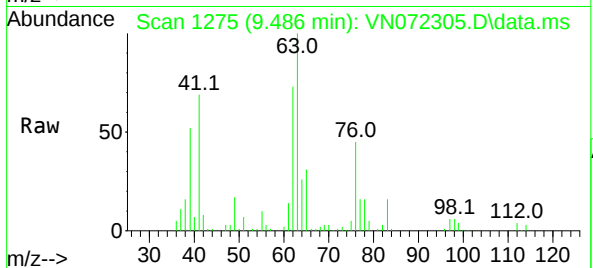
VSTDCCC050

Tgt Ion: 63 Resp: 116237

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 52.118 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

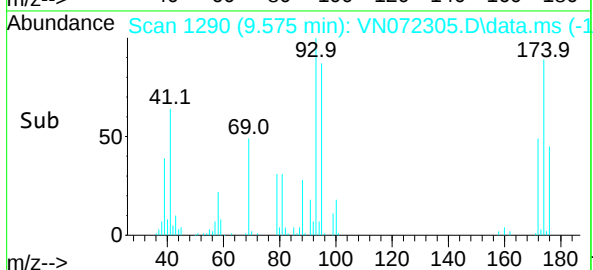
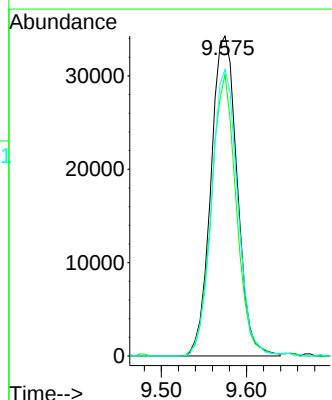
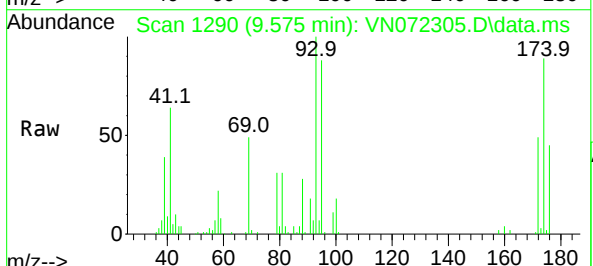
Tgt Ion: 93 Resp: 73354

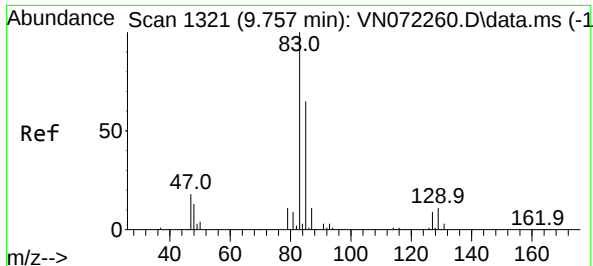
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 88.9 86.6 130.0

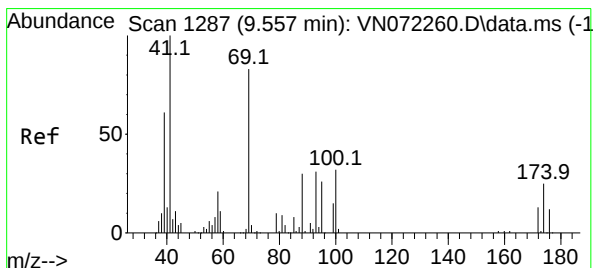
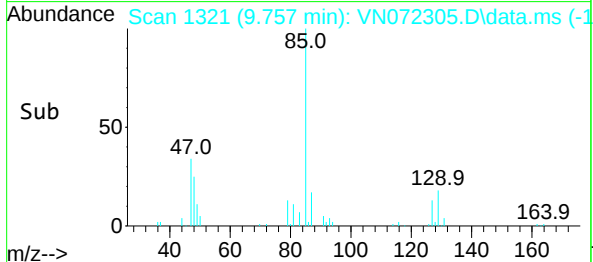
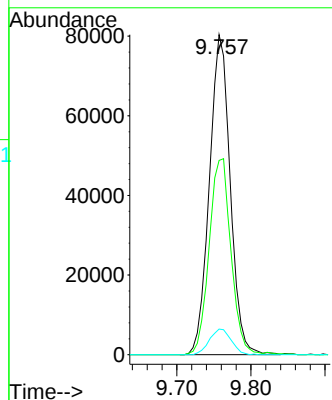
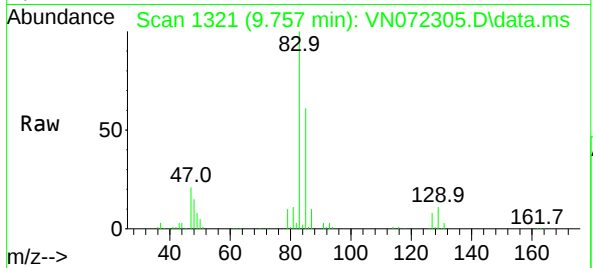




#47
Bromodichloromethane
Concen: 53.163 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

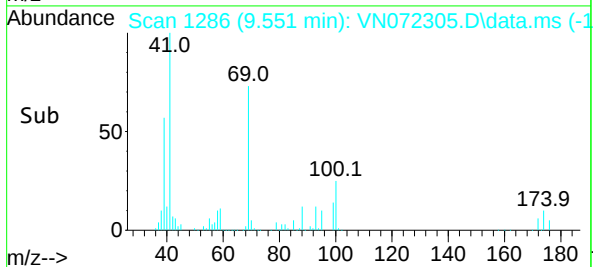
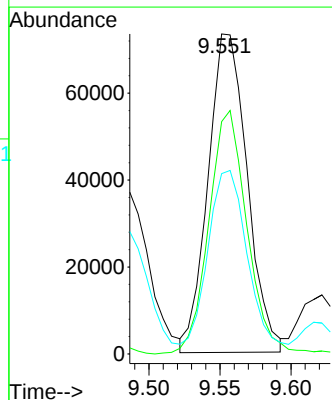
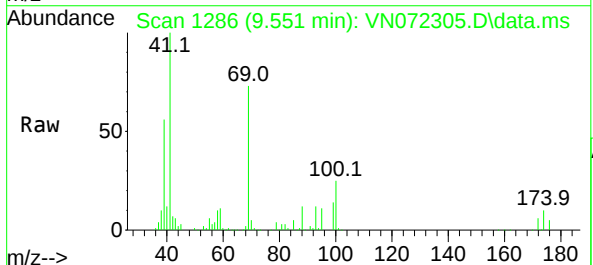
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

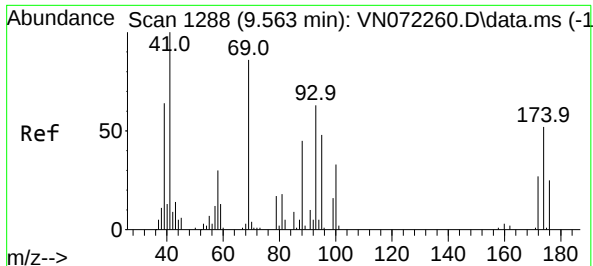
Tgt Ion: 83 Resp: 157001
Ion Ratio Lower Upper
83 100
85 60.7 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 59.796 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 41 Resp: 140612
Ion Ratio Lower Upper
41 100
69 75.1 74.7 112.1
39 58.9 45.6 68.4

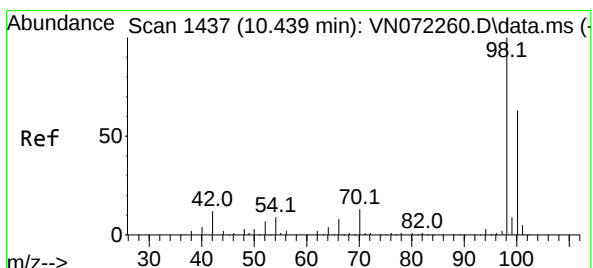
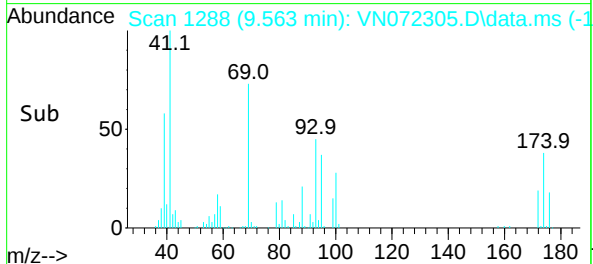
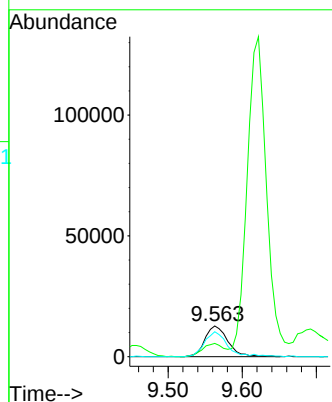
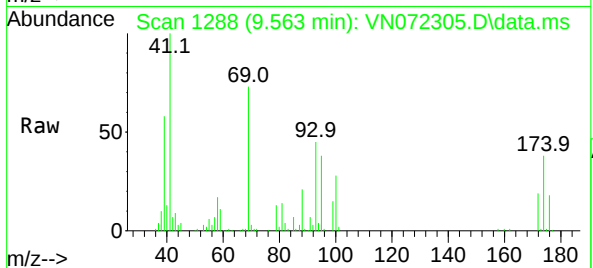




#49
1,4-Dioxane
Concen: 662.720 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

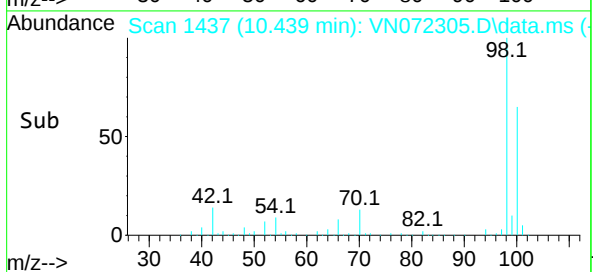
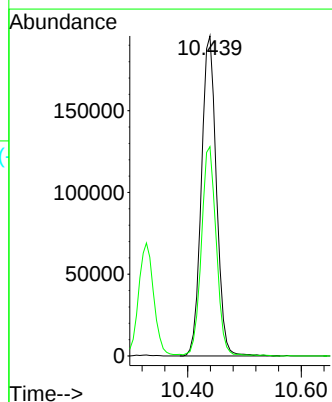
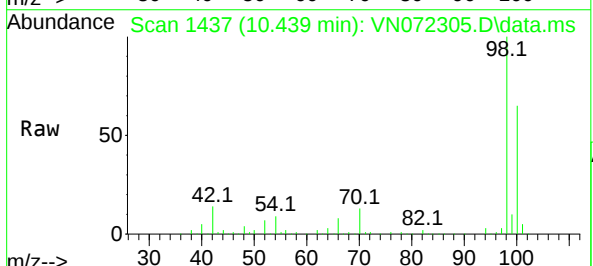
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

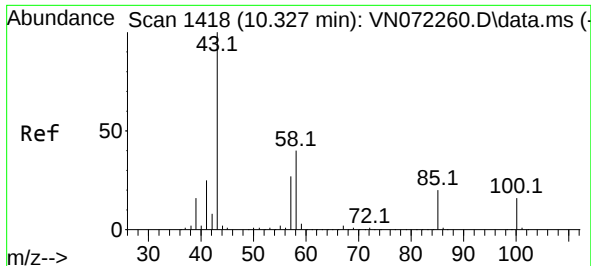
Tgt Ion: 88 Resp: 27375
Ion Ratio Lower Upper
88 100
43 40.7 20.2 30.4#
58 82.2 54.2 81.4#



#50
Toluene-d8
Concen: 49.608 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 98 Resp: 358985
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 277.366 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

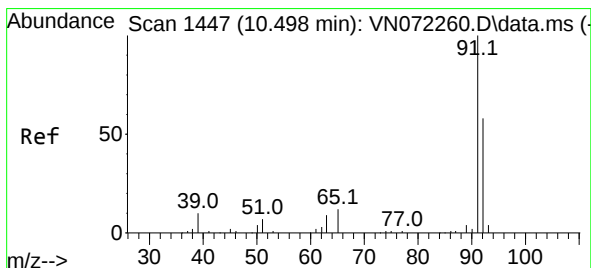
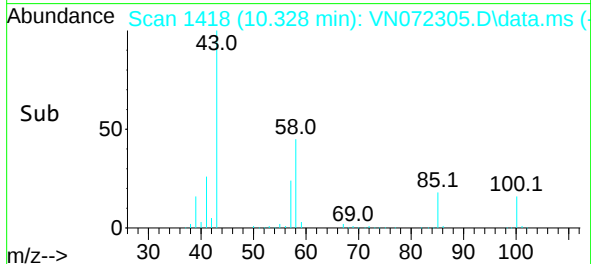
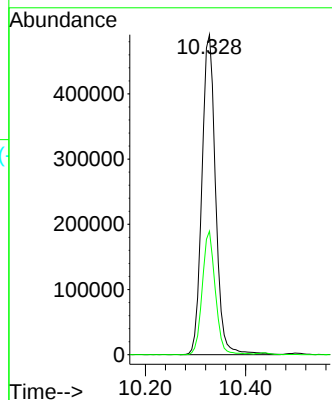
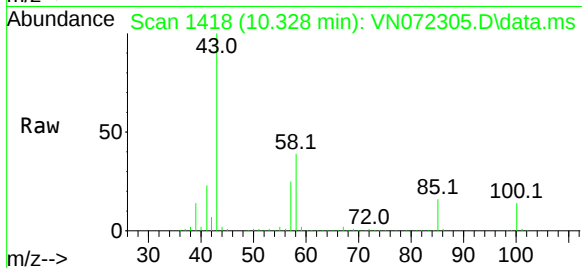
VSTDCCC050

Tgt Ion: 43 Resp: 931640

Ion Ratio Lower Upper

43 100

58 36.8 34.1 51.1



#52

Toluene

Concen: 51.459 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN072305.D

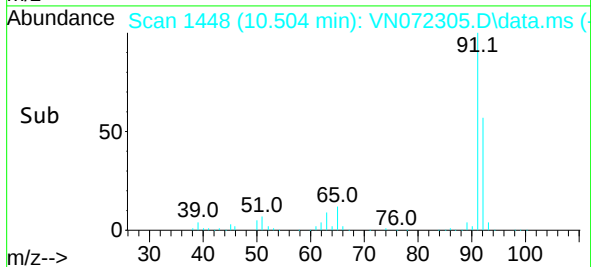
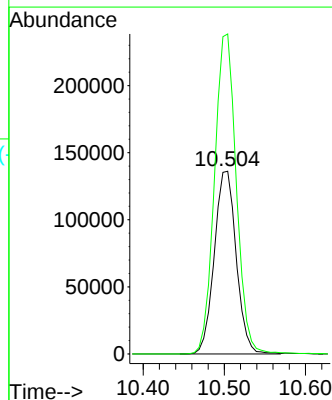
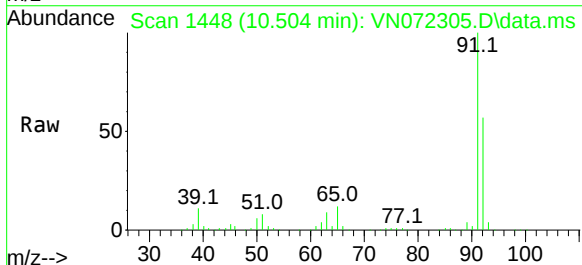
Acq: 03 May 2022 15:09

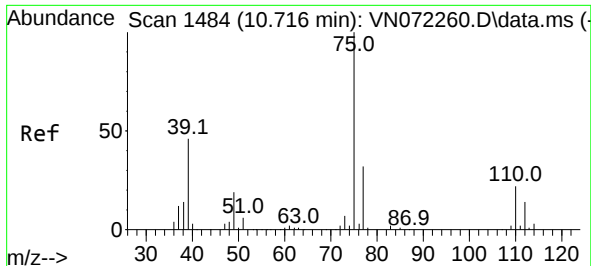
Tgt Ion: 92 Resp: 255787

Ion Ratio Lower Upper

92 100

91 174.6 138.6 207.8

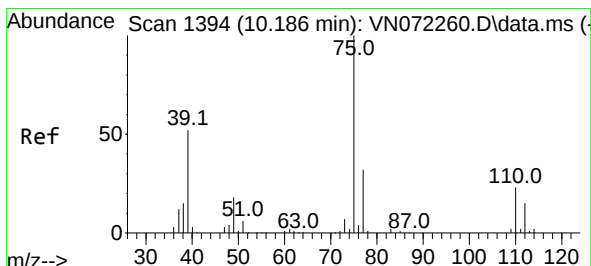
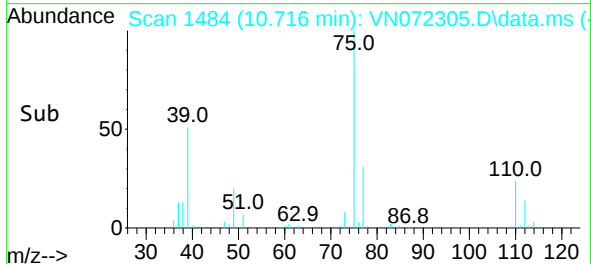
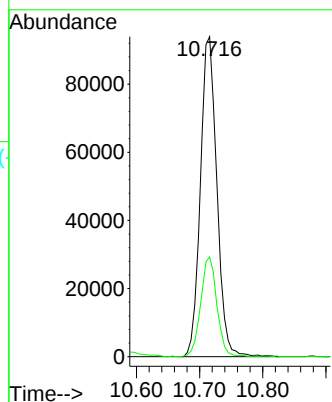
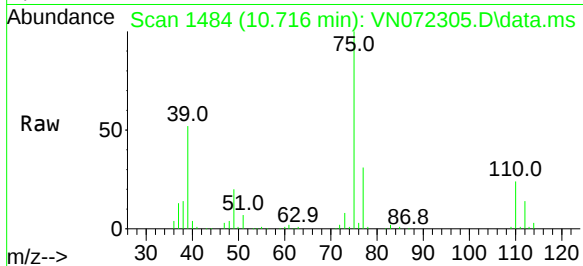




#53
 t-1,3-Dichloropropene
 Concen: 57.348 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

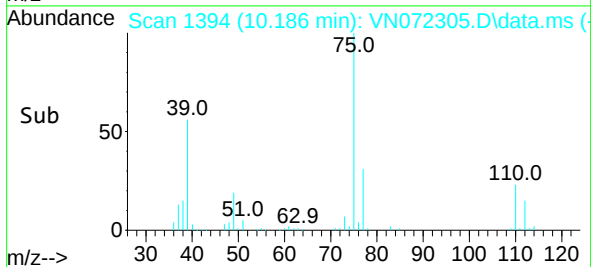
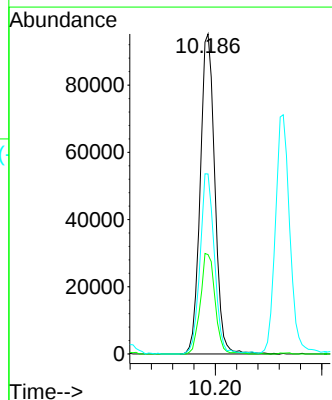
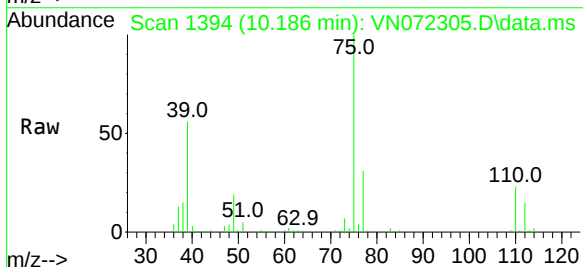
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

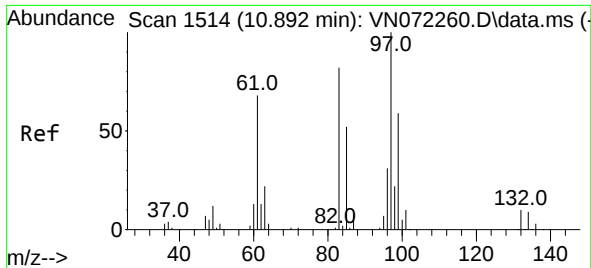
Tgt Ion: 75 Resp: 170248
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 56.351 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion: 75 Resp: 180916
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8
 39 56.2 35.7 53.5#

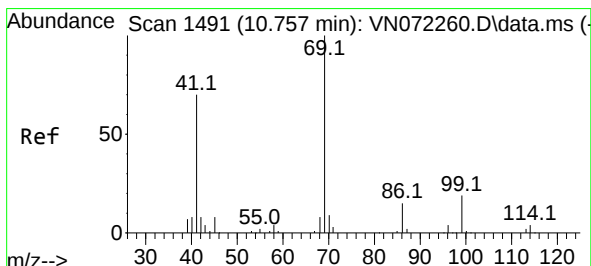
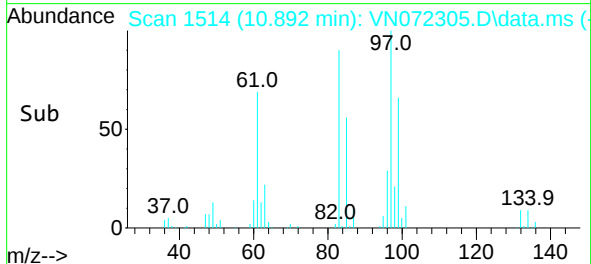
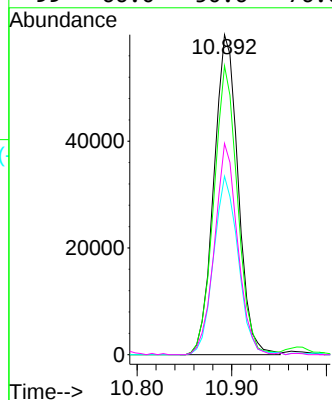
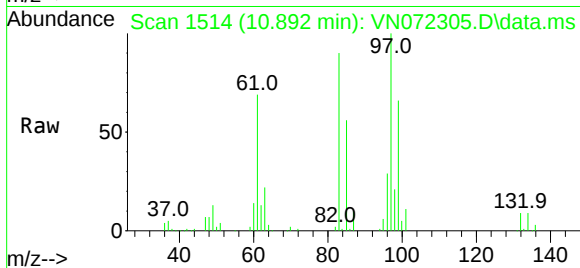




#55
1,1,2-Trichloroethane
Concen: 51.249 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

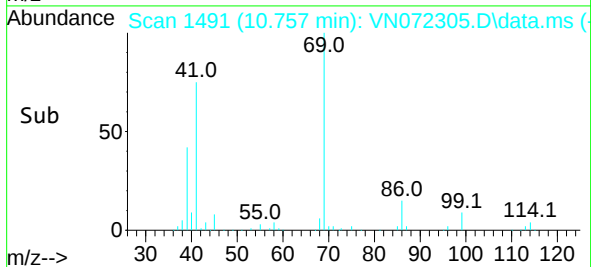
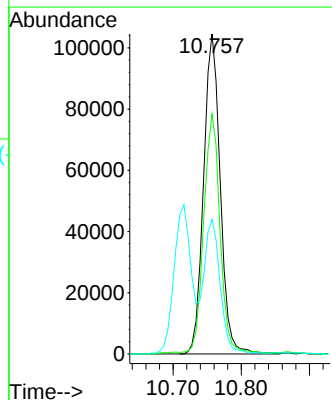
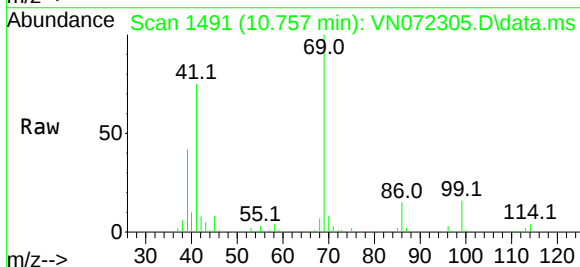
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

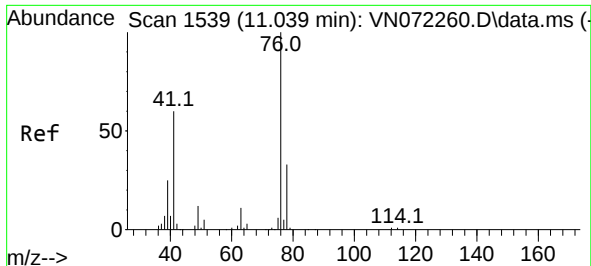
Tgt Ion:	97	Resp:	106813
Ion	Ratio	Lower	Upper
97	100		
83	90.3	66.2	99.4
85	55.7	43.9	65.9
99	66.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 48.804 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:	69	Resp:	177919
Ion	Ratio	Lower	Upper
69	100		
41	74.4	47.8	71.6#
39	41.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 51.897 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

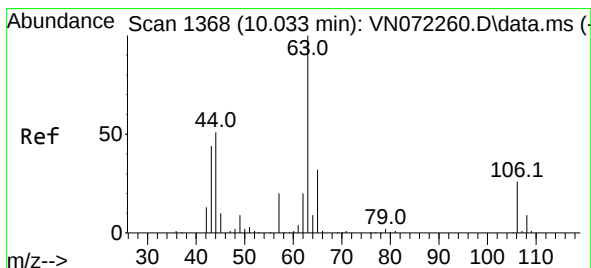
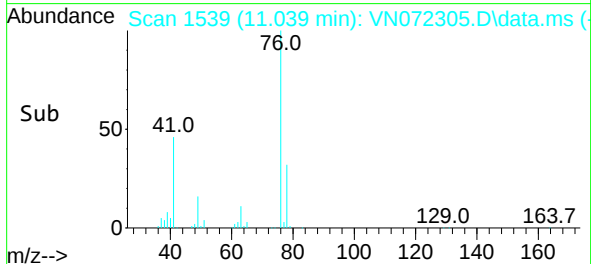
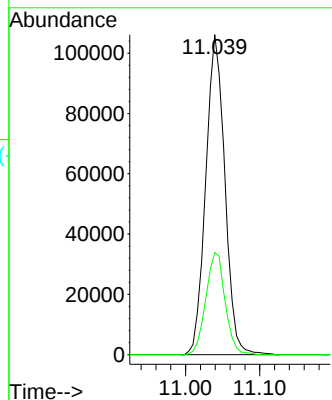
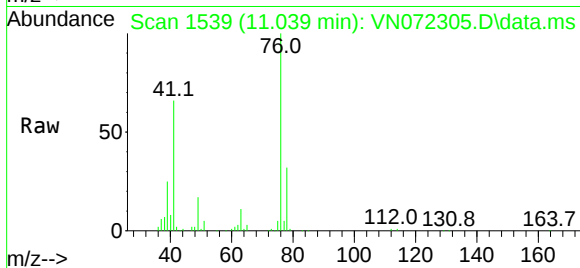
VSTDCCC050

Tgt Ion: 76 Resp: 189803

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 243.888 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072305.D

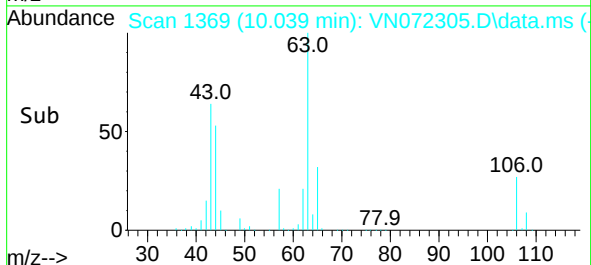
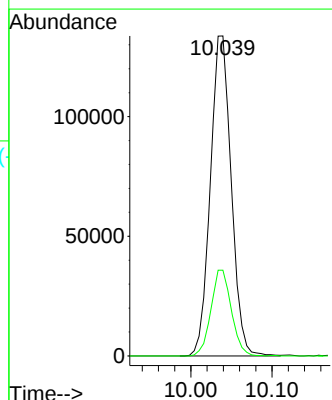
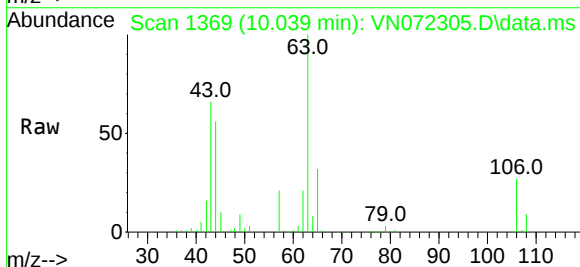
Acq: 03 May 2022 15:09

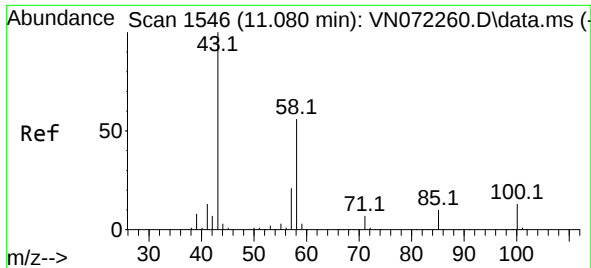
Tgt Ion: 63 Resp: 239041

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8

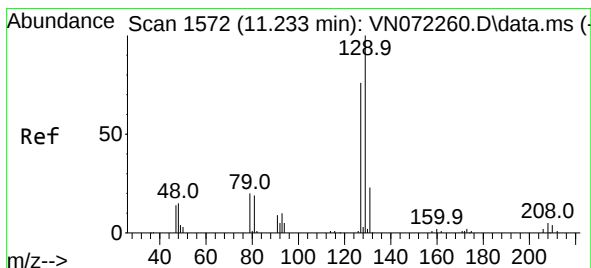
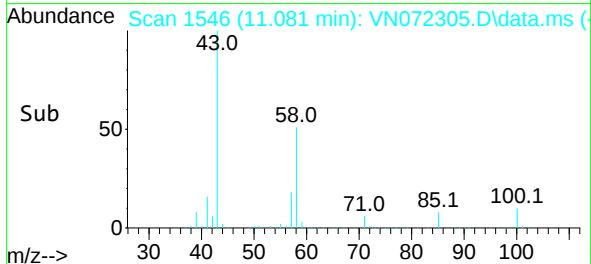
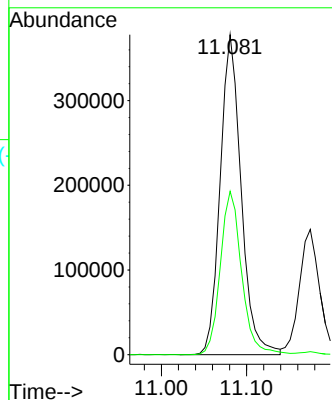
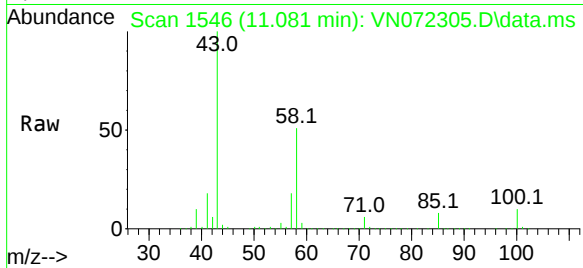




#59
2-Hexanone
Concen: 273.854 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

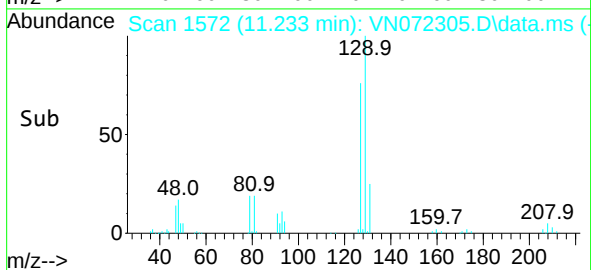
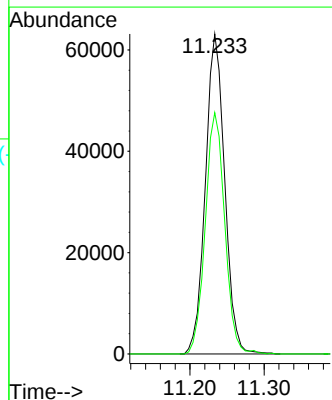
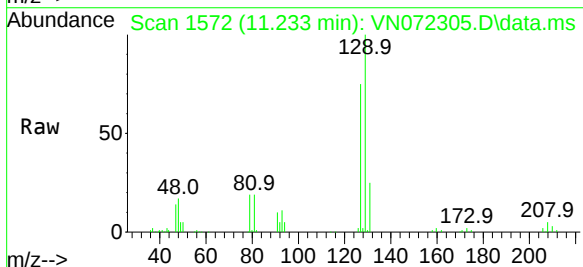
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

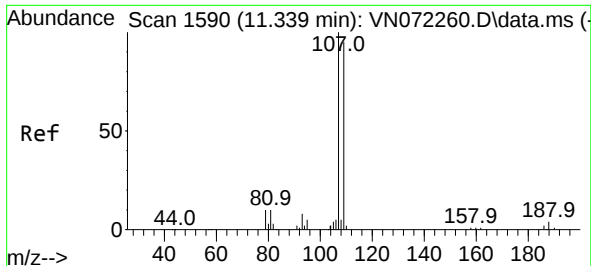
Tgt Ion: 43 Resp: 648079
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1



#60
Dibromochloromethane
Concen: 53.697 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 129 Resp: 114439
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

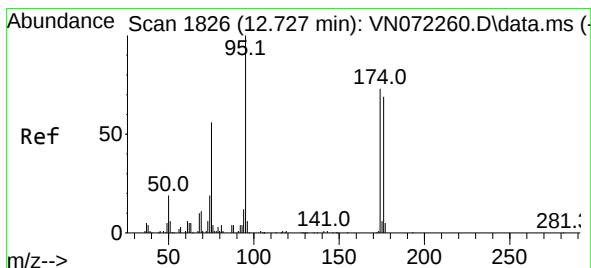
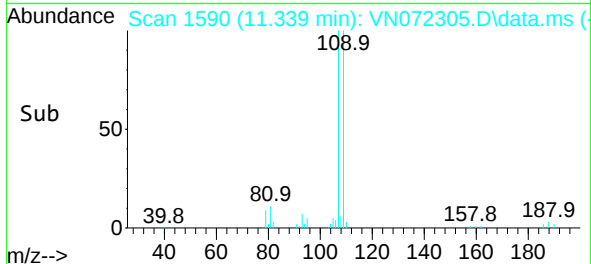
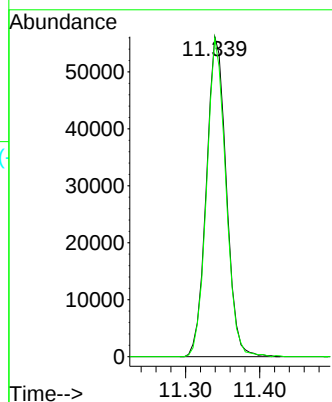
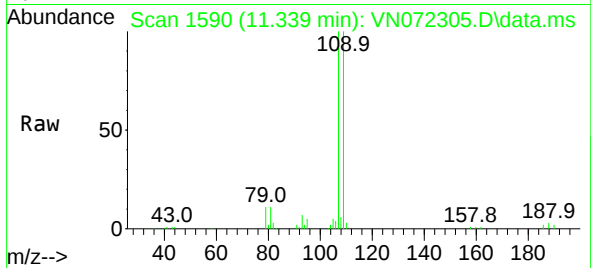




#61
1,2-Dibromoethane
Concen: 50.984 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

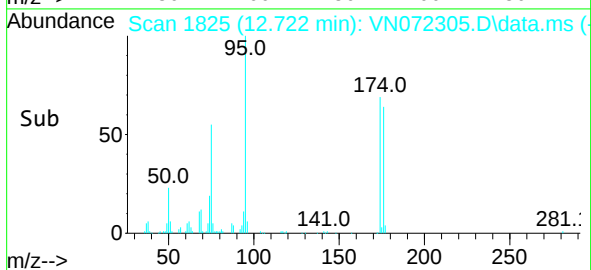
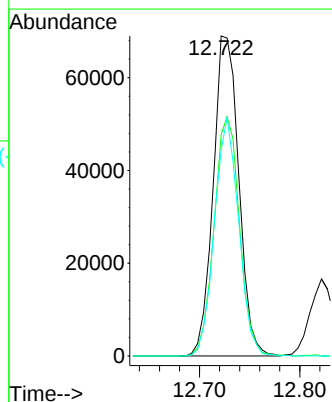
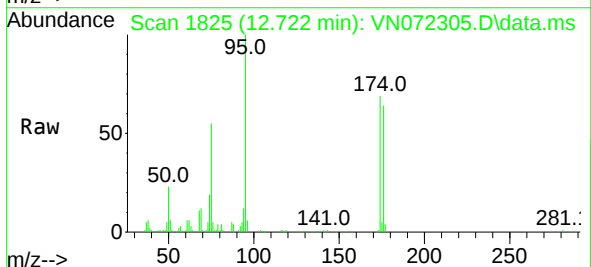
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

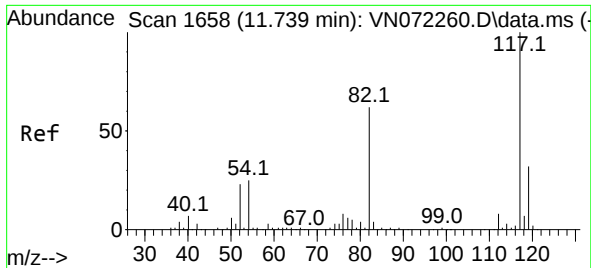
Tgt Ion:107 Resp: 104502
Ion Ratio Lower Upper
107 100
109 96.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.837 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 95 Resp: 122107
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 70.6 0.0 163.4

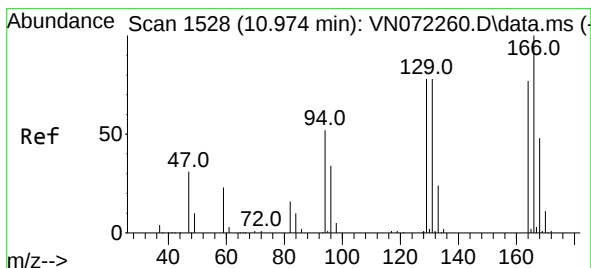
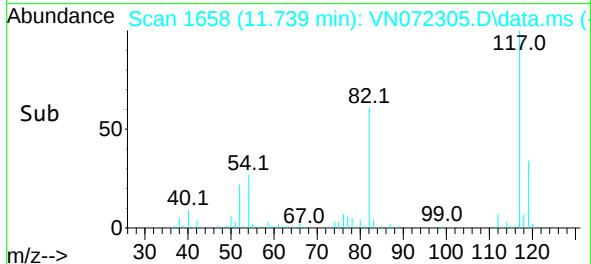
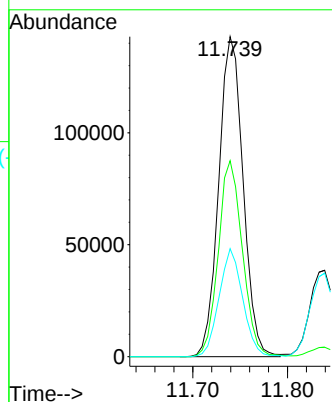
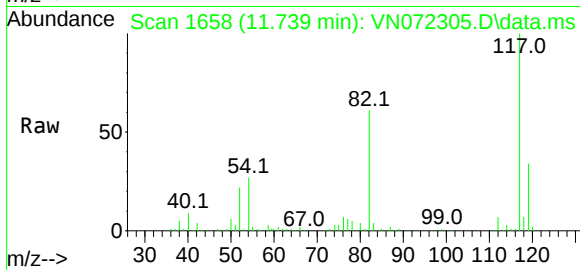




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

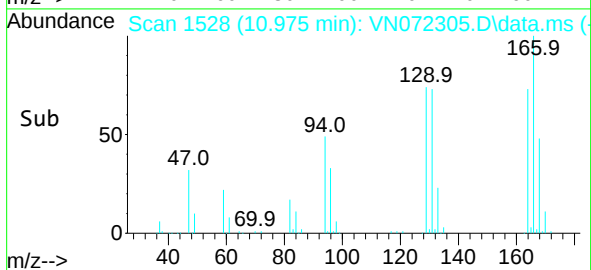
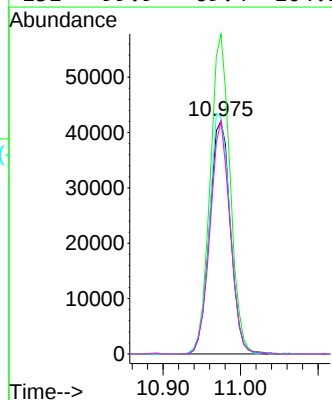
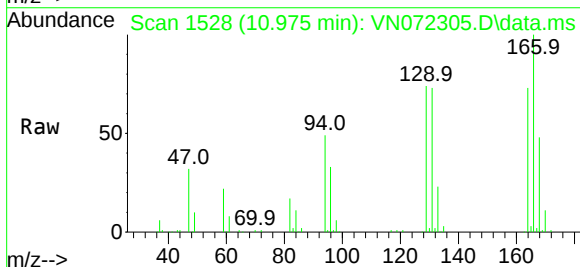
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

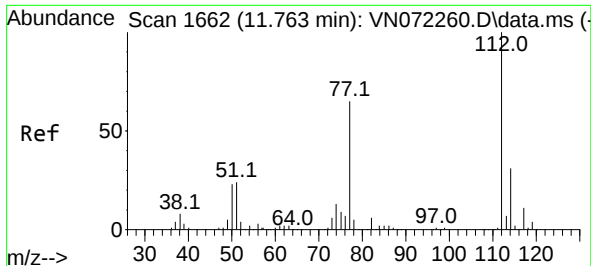
Tgt Ion:117 Resp: 255679
Ion Ratio Lower Upper
117 100
82 61.2 44.2 66.2
119 33.7 25.4 38.0



#64
Tetrachloroethene
Concen: 51.188 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:164 Resp: 78780
Ion Ratio Lower Upper
164 100
166 137.4 104.2 156.2
129 101.5 73.9 110.9
131 99.9 69.4 104.2

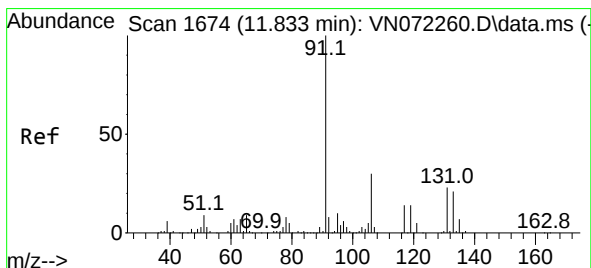
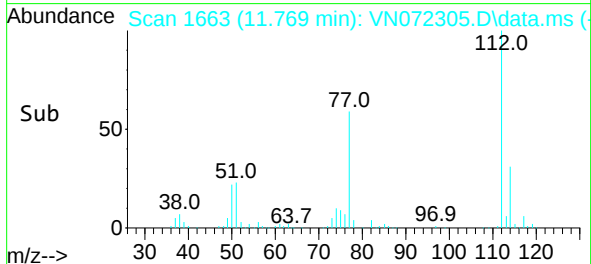
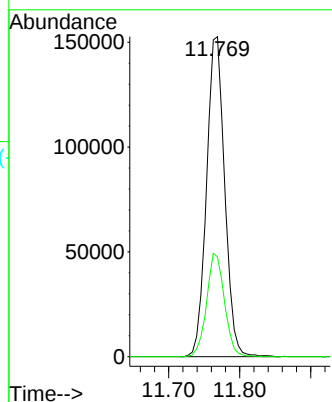
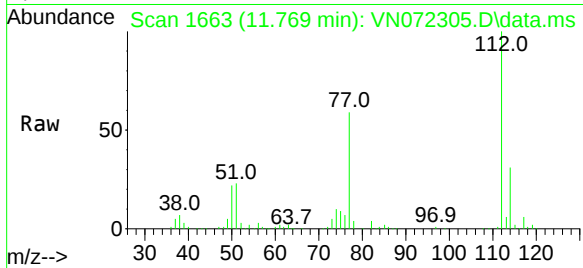




#65
Chlorobenzene
Concen: 52.396 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

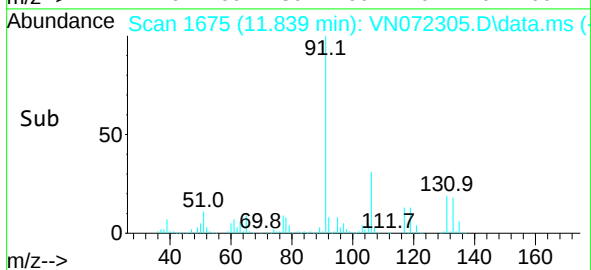
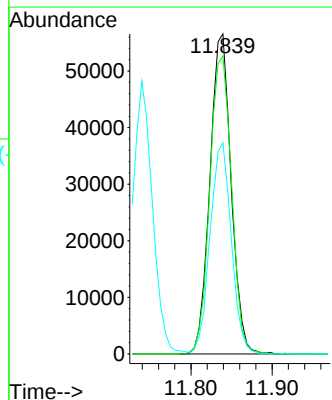
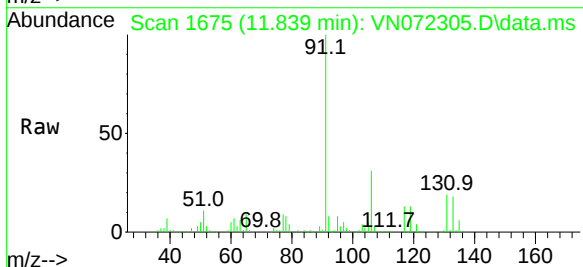
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

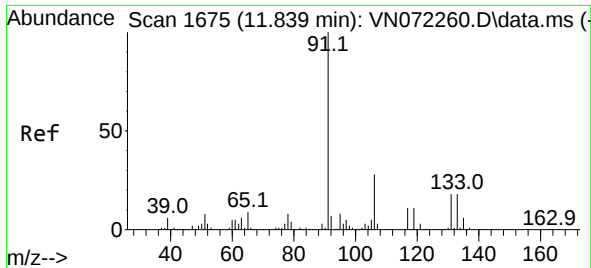
Tgt Ion:112 Resp: 270682
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.698 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:131 Resp: 102581
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 66.2 33.4 100.2

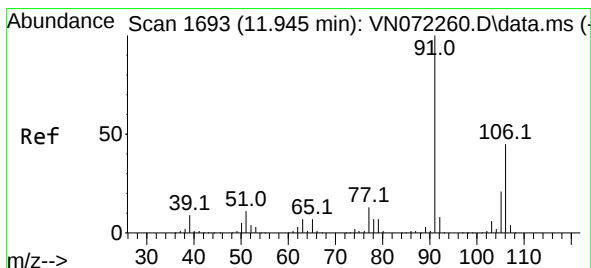
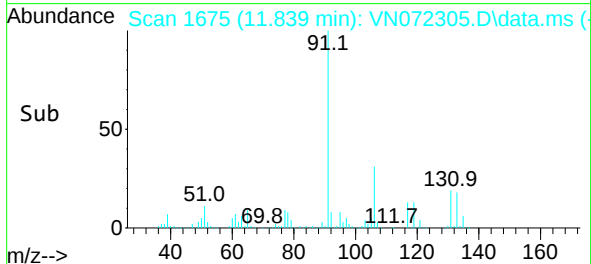
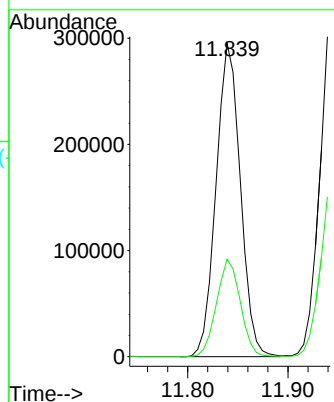
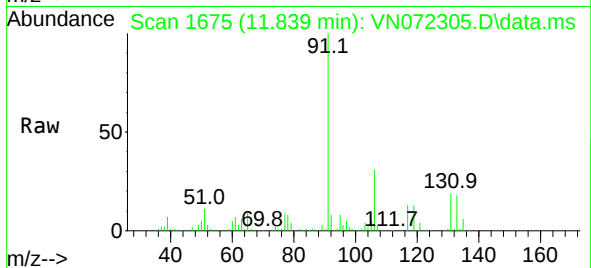




#67
Ethyl Benzene
Concen: 55.059 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

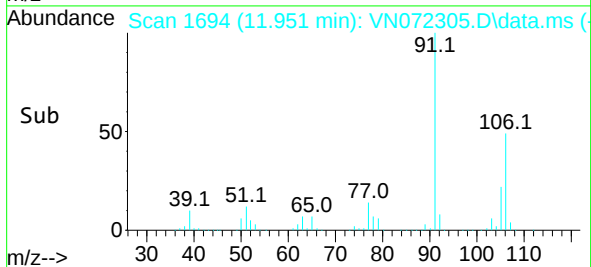
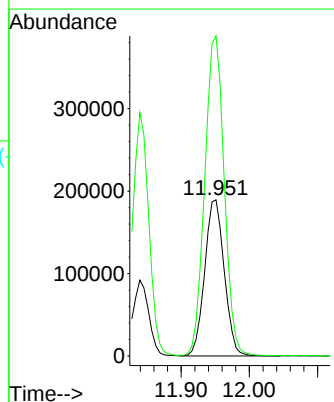
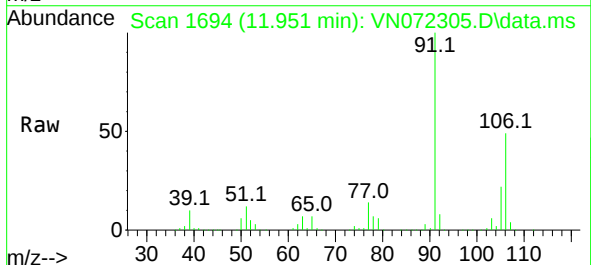
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

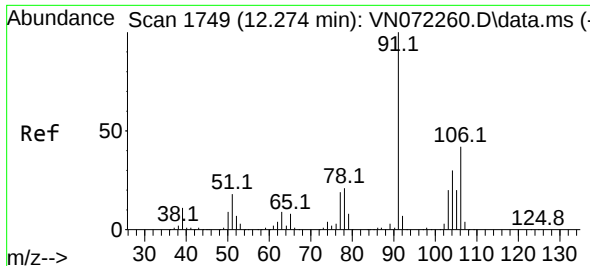
Tgt Ion: 91 Resp: 496046
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 113.108 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 106 Resp: 378405
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3

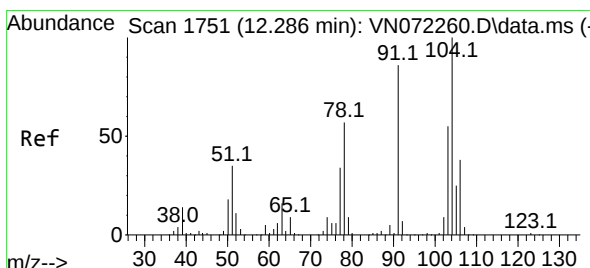
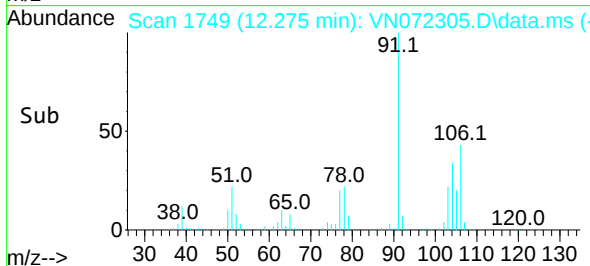
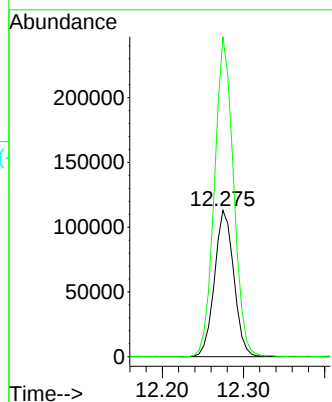
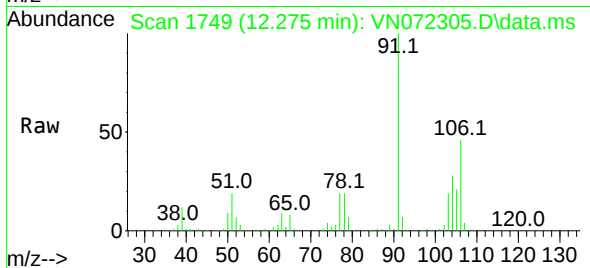




#69
o-Xylene
Concen: 57.653 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

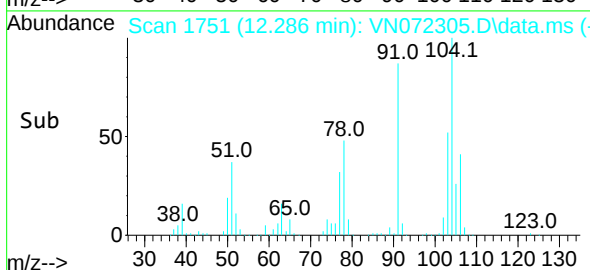
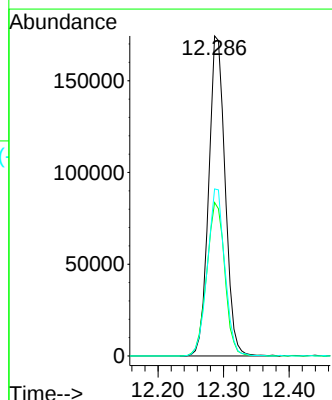
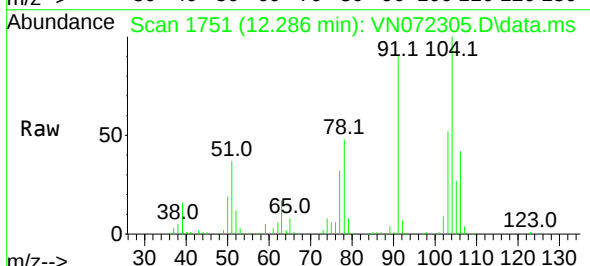
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

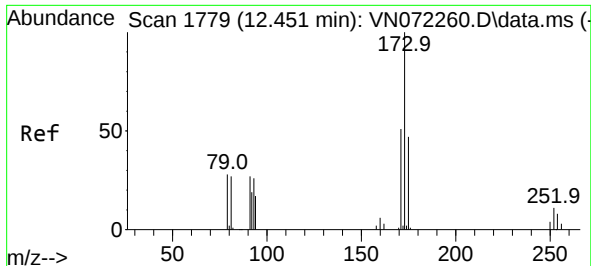
Tgt Ion:106 Resp: 186985
Ion Ratio Lower Upper
106 100
91 216.1 106.0 318.0



#70
Styrene
Concen: 59.615 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:104 Resp: 304552
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 55.4 44.0 66.0

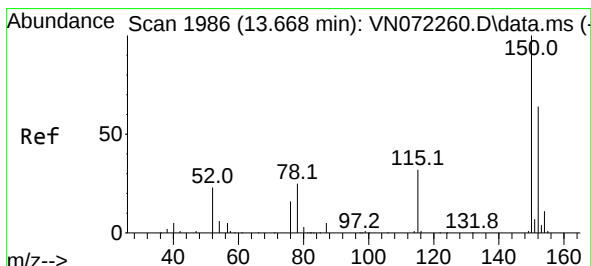
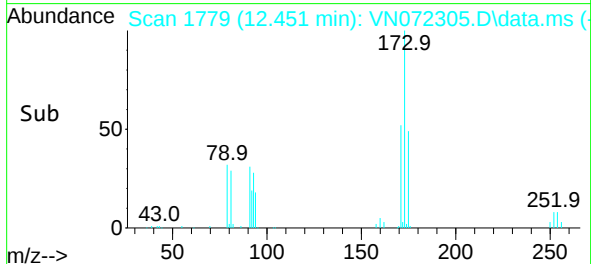
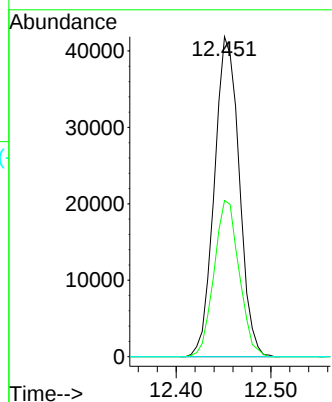
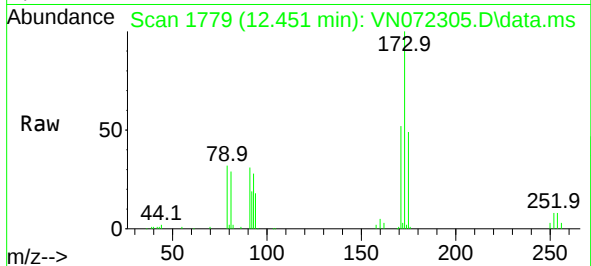




#71
Bromoform
Concen: 52.735 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

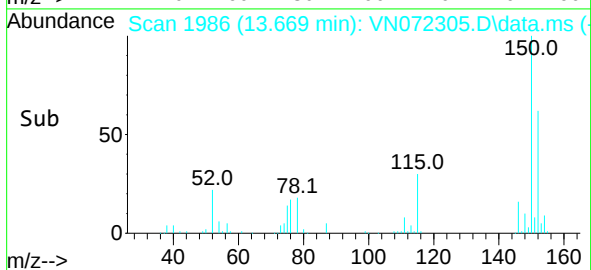
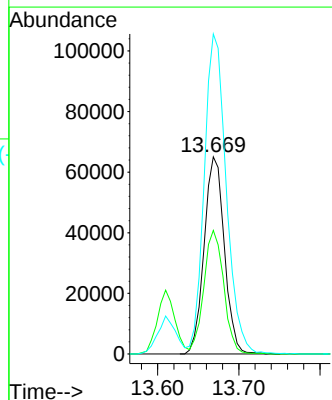
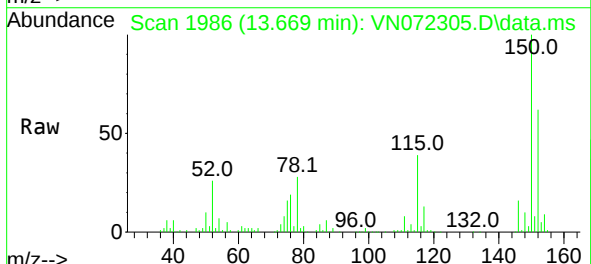
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

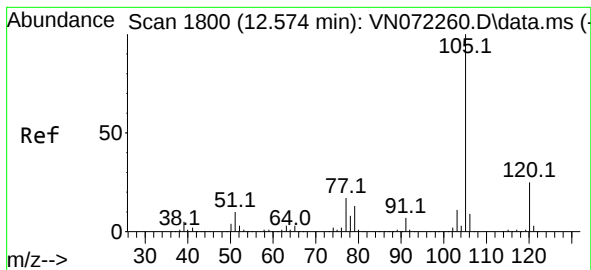
Tgt Ion:173 Resp: 76348
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:152 Resp: 112460
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 177.0 0.0 356.2





#73

Isopropylbenzene

Concen: 49.006 ug/l

RT: 12.575 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

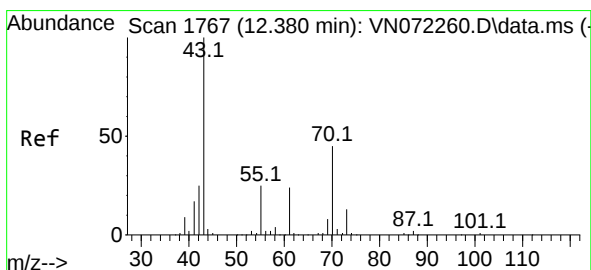
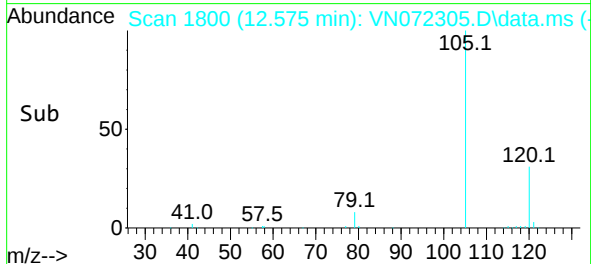
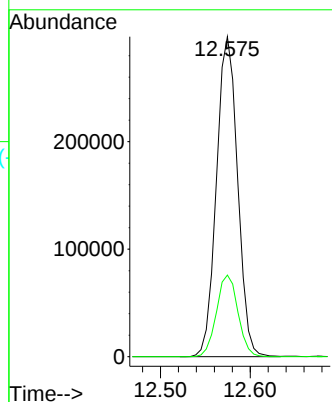
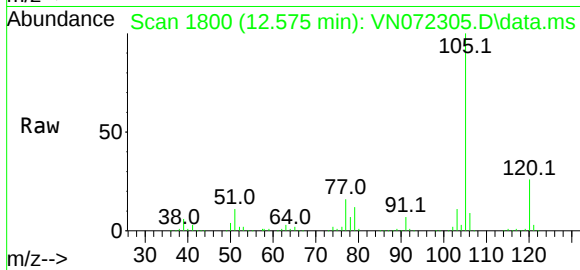
VSTDCCC050

Tgt Ion:105 Resp: 486757

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.4



#74

N-ethyl acetate

Concen: 52.621 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Tgt Ion: 43 Resp: 195813

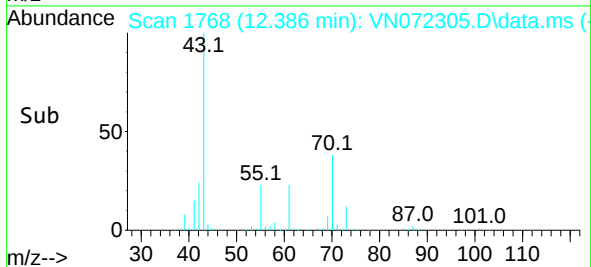
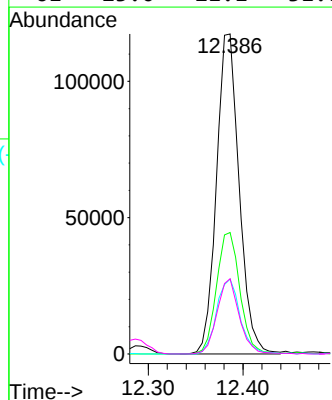
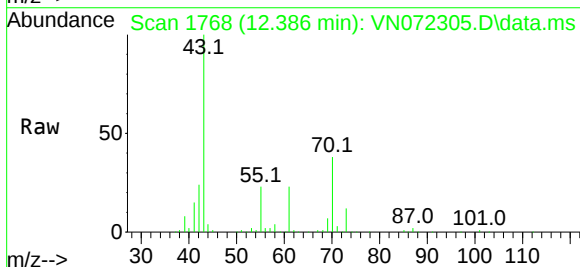
Ion Ratio Lower Upper

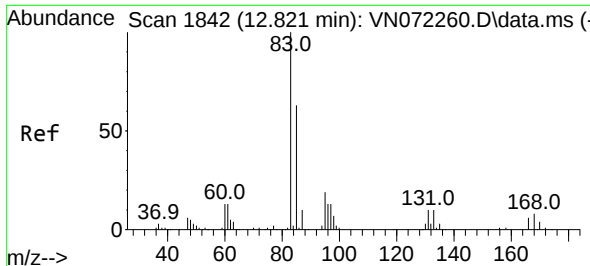
43 100

70 39.1 39.0 58.4

55 24.2 21.1 31.7

61 23.0 21.1 31.7

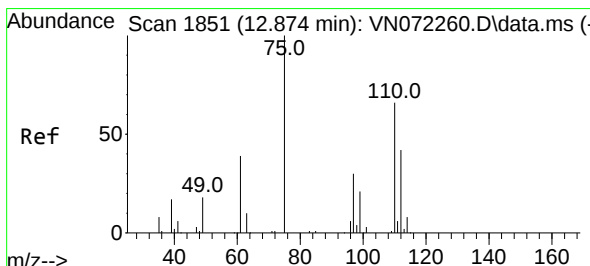
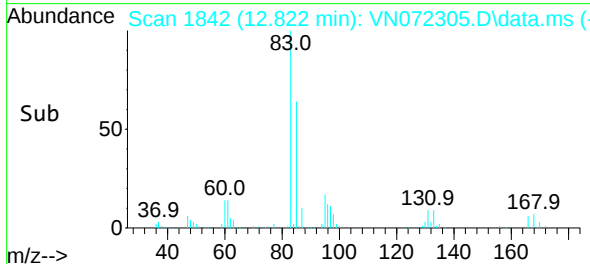
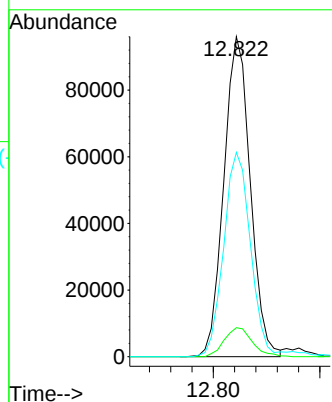
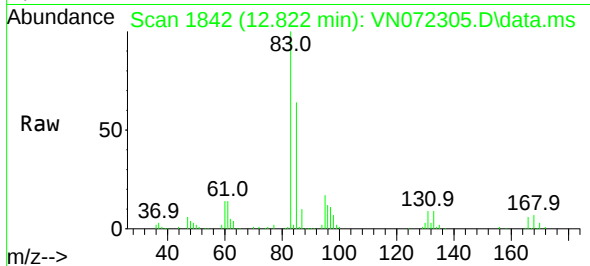




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.024 ug/l
 RT: 12.822 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

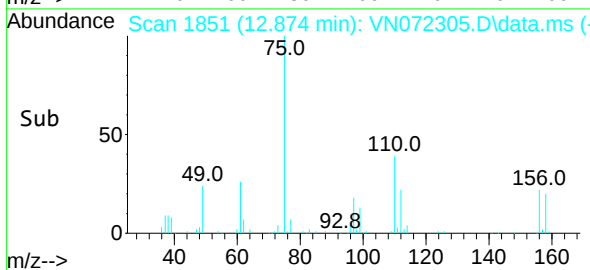
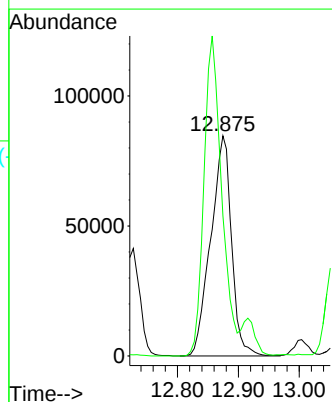
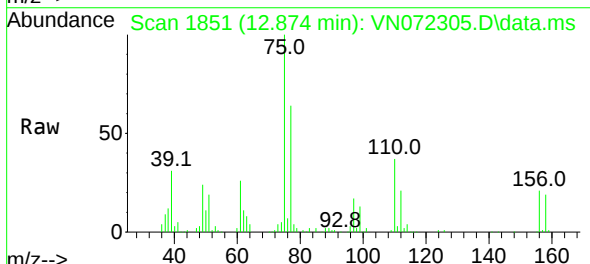
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

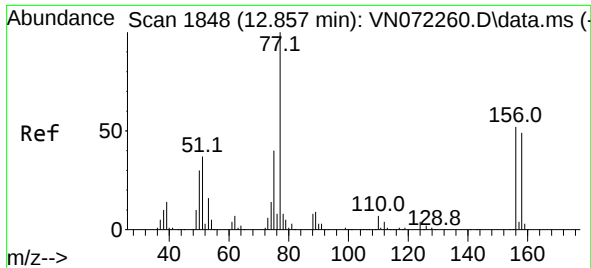
Tgt Ion: 83 Resp: 165714
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 71.634 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion: 75 Resp: 200533
 Ion Ratio Lower Upper
 75 100
 77 123.9 98.5 295.5

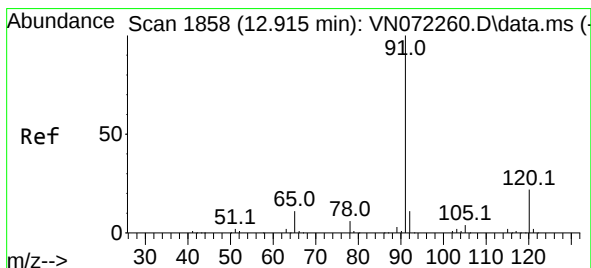
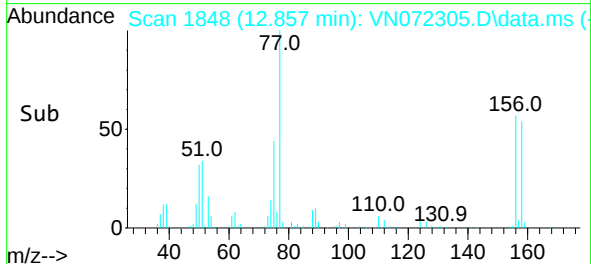
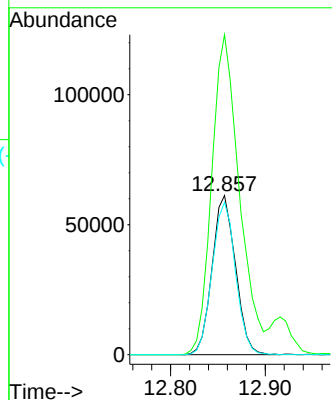
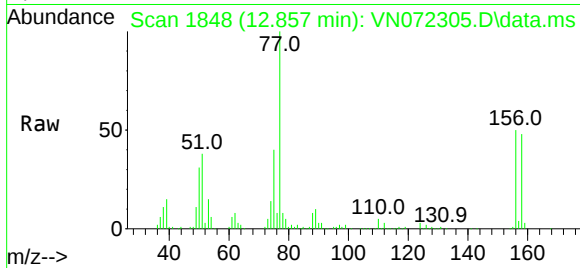




#77
Bromobenzene
Concen: 44.675 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

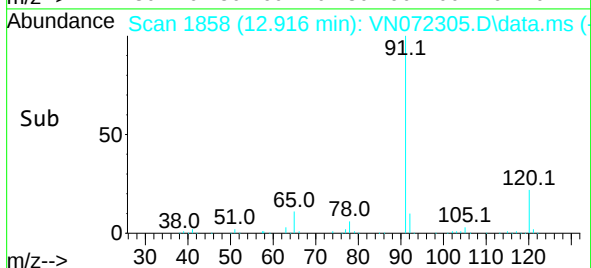
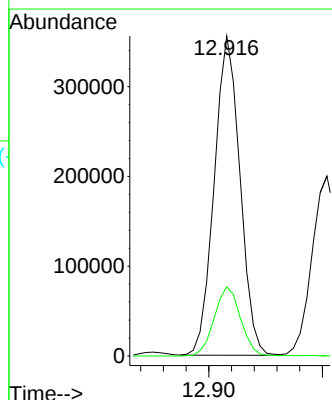
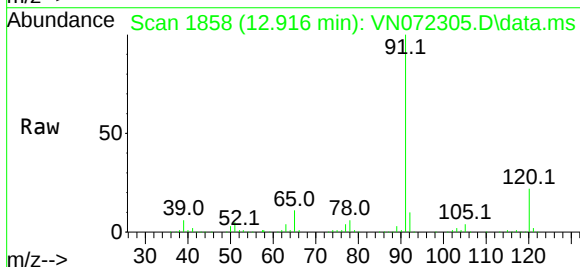
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

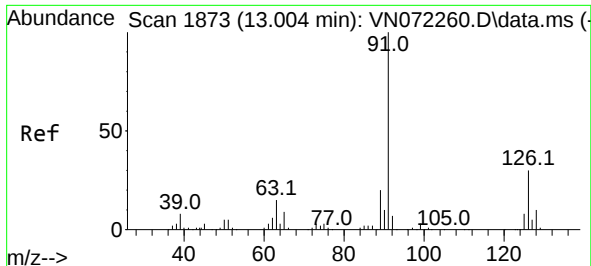
Tgt Ion:156 Resp: 104935
Ion Ratio Lower Upper
156 100
77 236.7 100.5 301.5
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 51.128 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 91 Resp: 559444
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

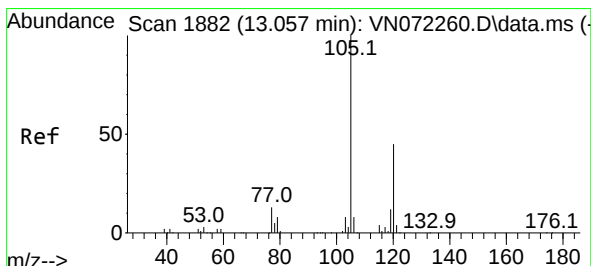
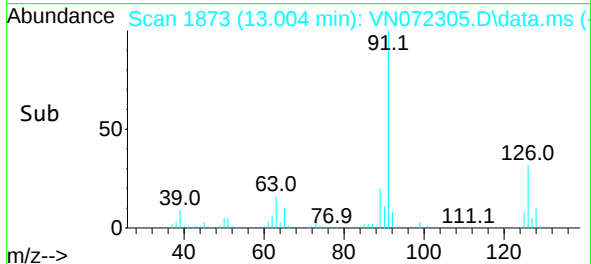
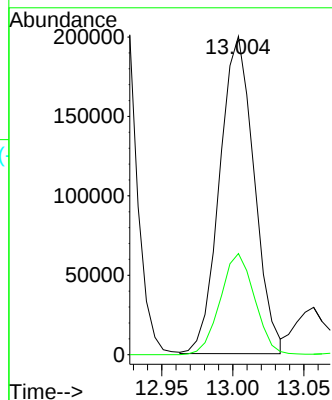
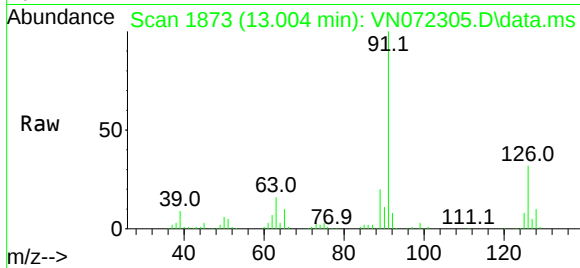




#79
2-Chlorotoluene
Concen: 47.024 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

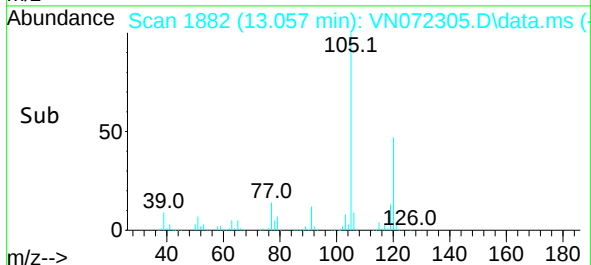
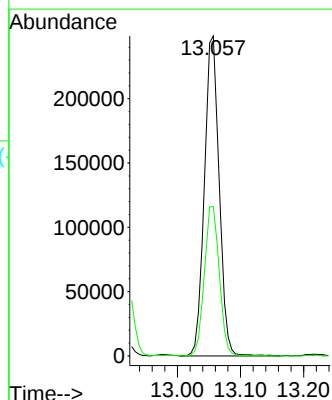
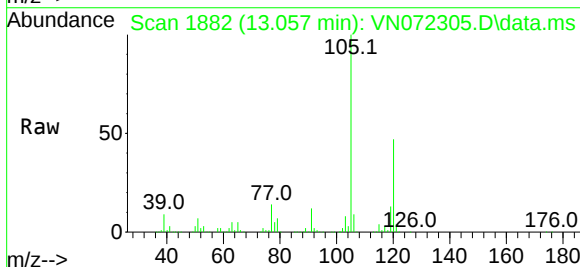
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

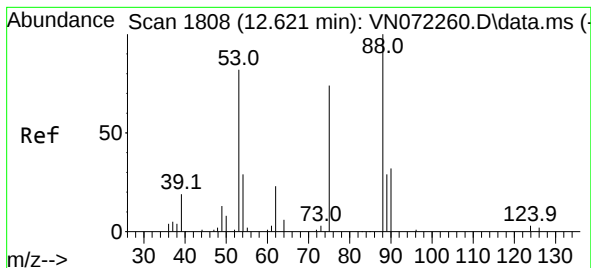
Tgt Ion: 91 Resp: 337970
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.011 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 105 Resp: 405417
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

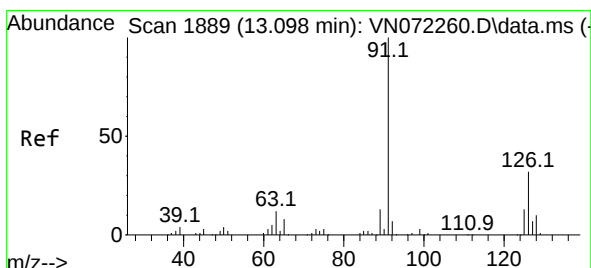
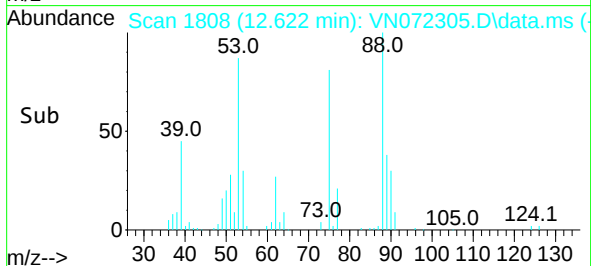
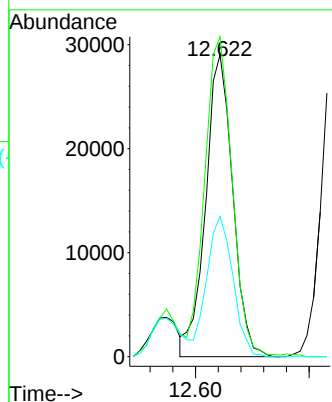
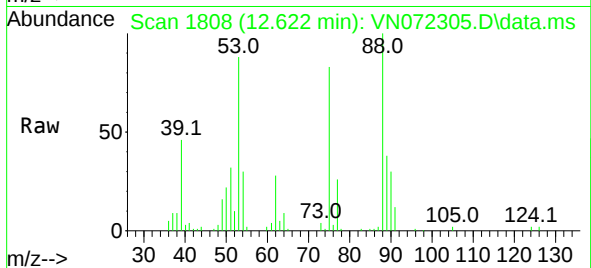




#81
trans-1,4-Dichloro-2-butene
Concen: 49.403 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

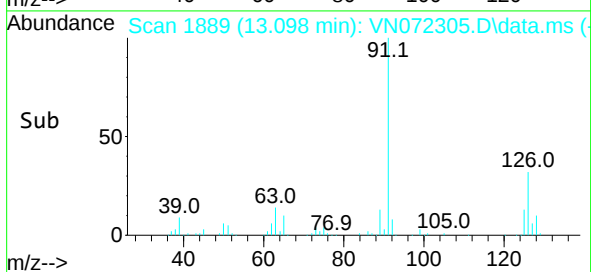
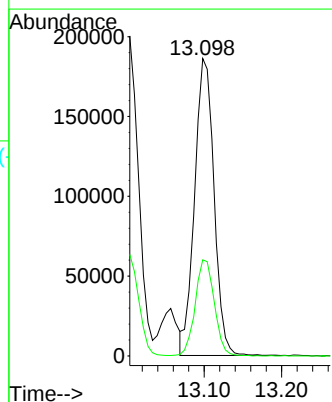
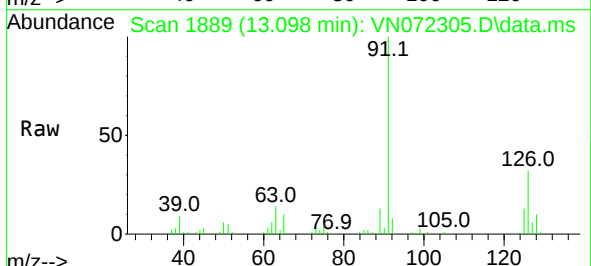
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

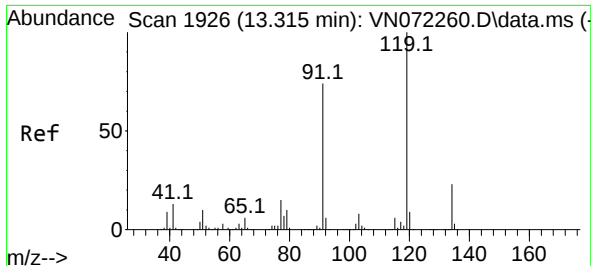
Tgt Ion: 75 Resp: 48050
Ion Ratio Lower Upper
75 100
53 106.4 78.0 117.0
89 44.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.258 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 91 Resp: 322865
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

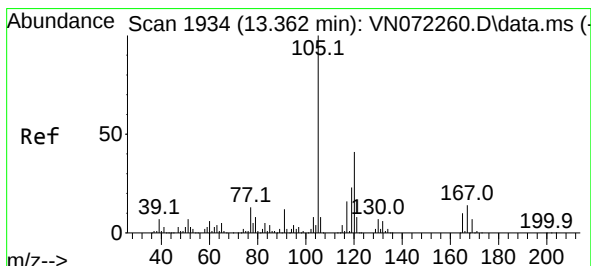
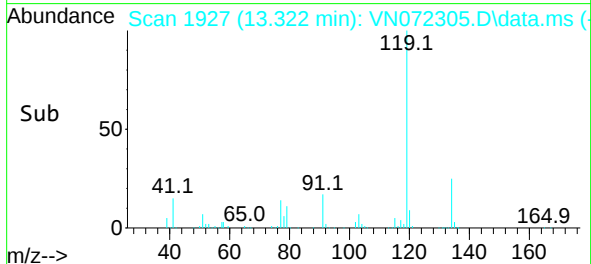
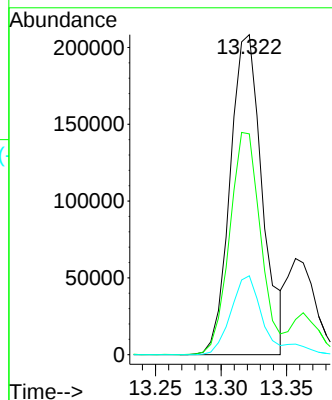
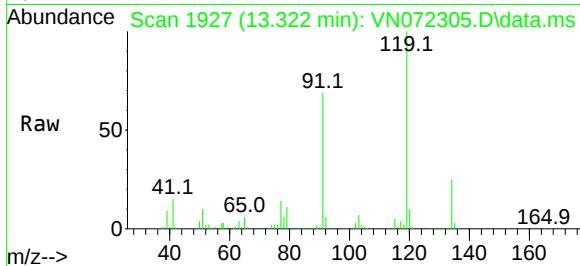




#83
tert-Butylbenzene
Concen: 48.942 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

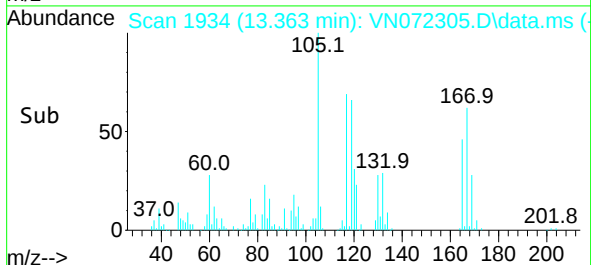
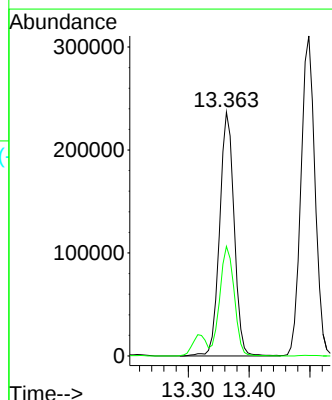
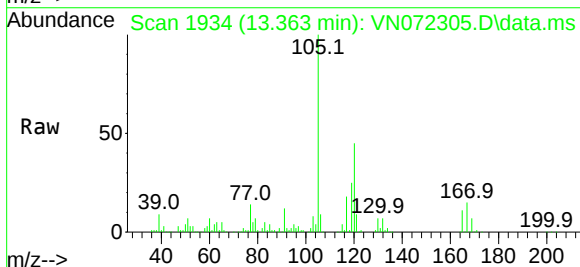
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

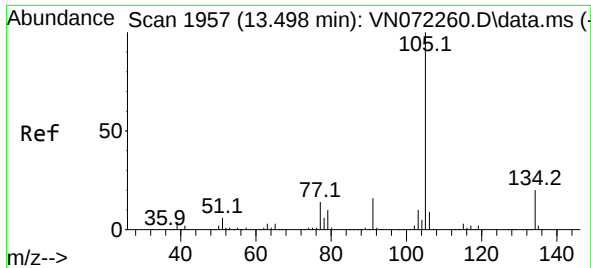
Tgt Ion:119 Resp: 355452
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 25.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.823 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:105 Resp: 390751
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8

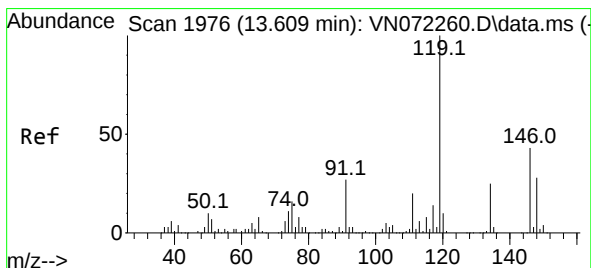
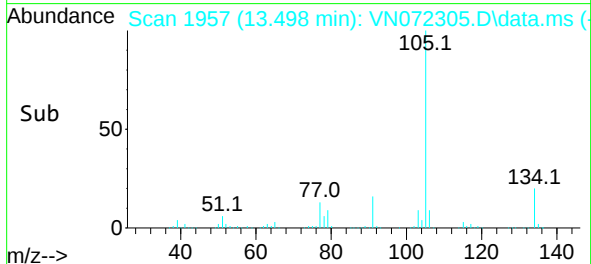
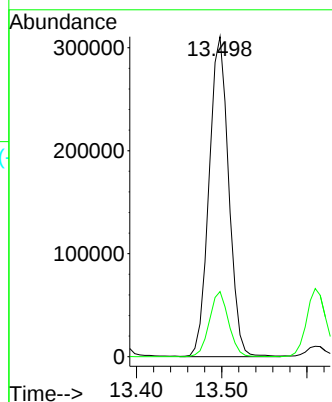
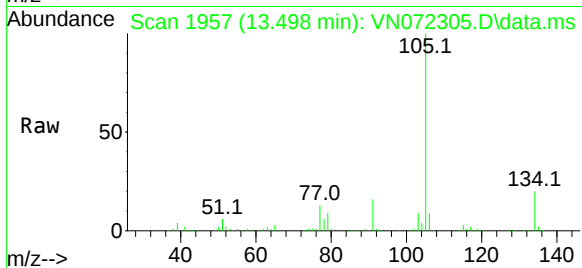




#85
 sec-Butylbenzene
 Concen: 52.592 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

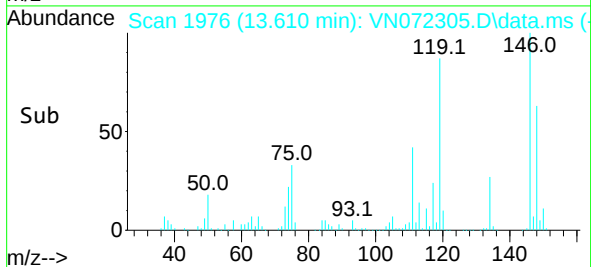
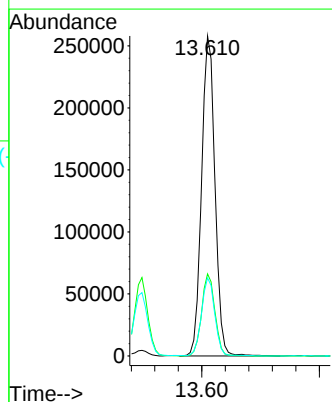
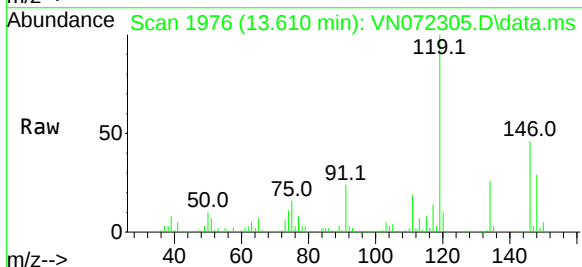
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

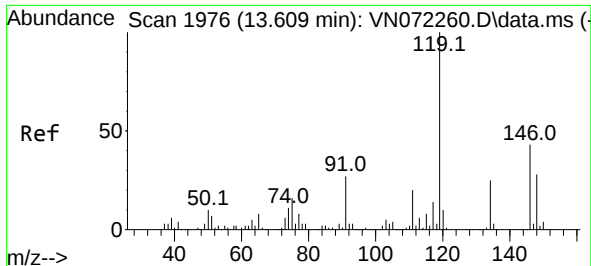
Tgt Ion:105 Resp: 497981
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.348 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072305.D
 Acq: 03 May 2022 15:09

Tgt Ion:119 Resp: 408577
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.946 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

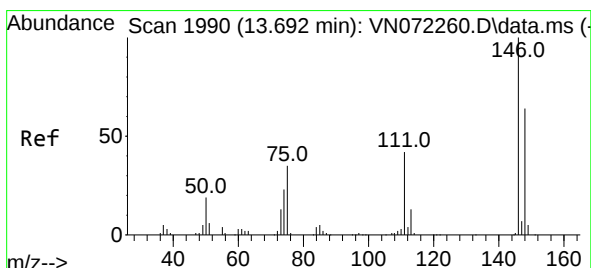
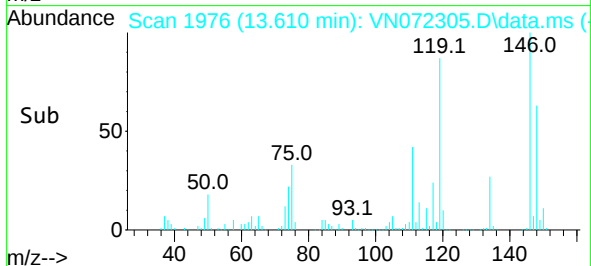
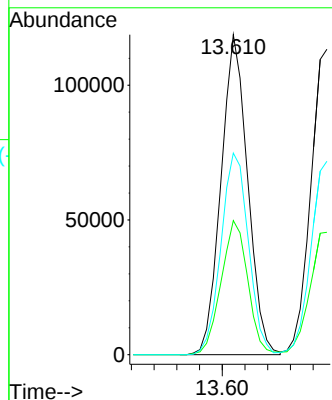
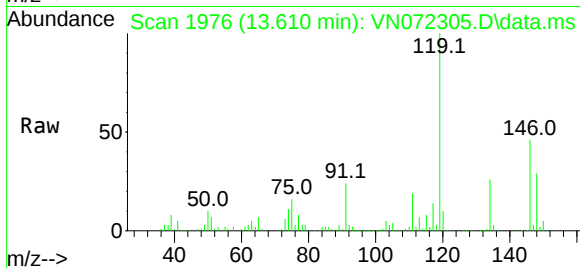
Tgt Ion:146 Resp: 193678

Ion Ratio Lower Upper

146 100

111 42.0 20.0 60.0

148 65.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 52.489 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

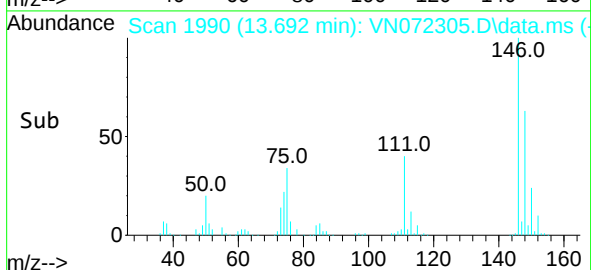
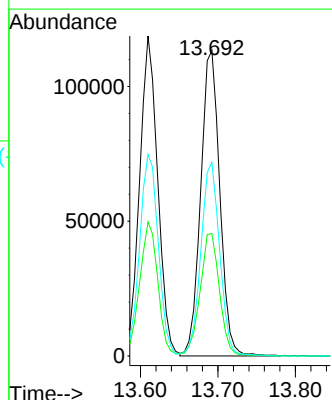
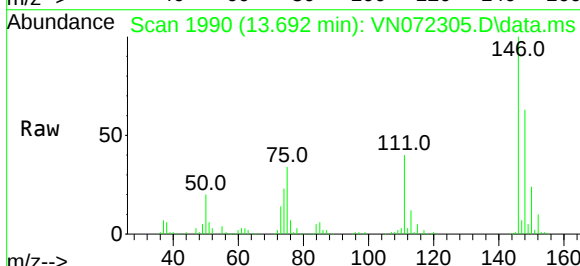
Tgt Ion:146 Resp: 194052

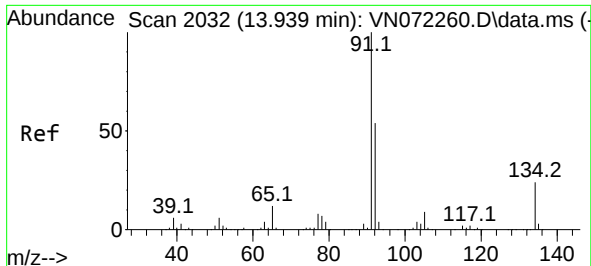
Ion Ratio Lower Upper

146 100

111 40.9 19.1 57.1

148 62.6 31.4 94.3

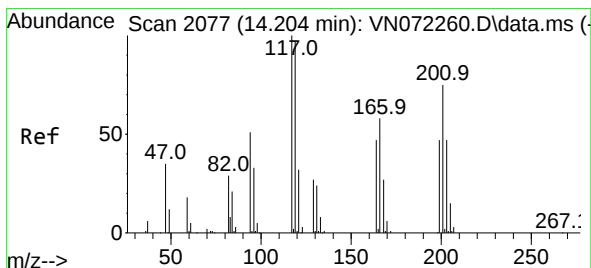
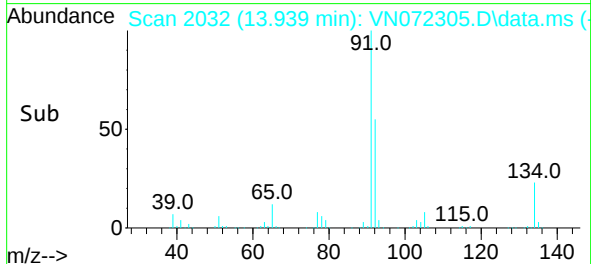
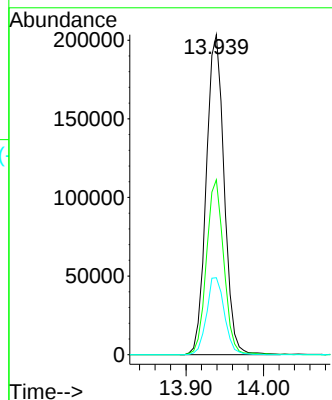
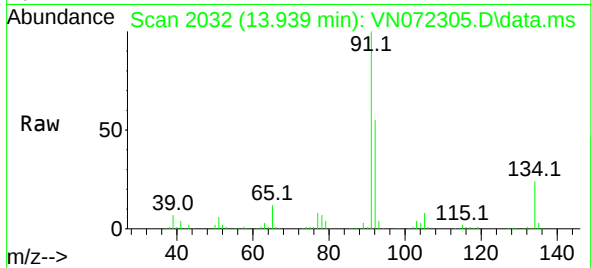




#89
n-Butylbenzene
Concen: 57.641 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

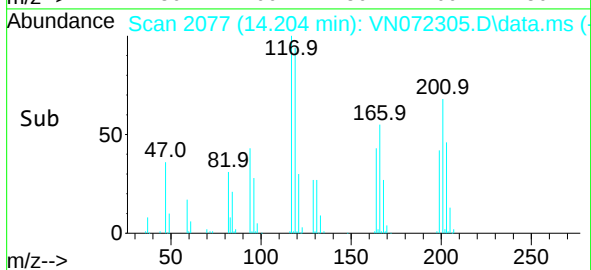
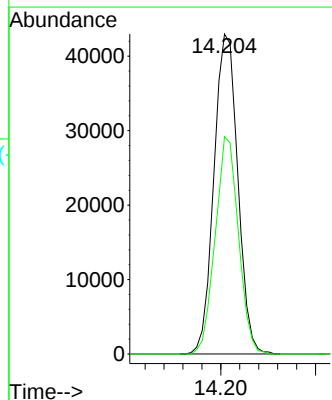
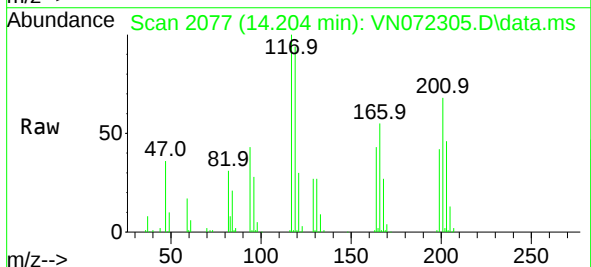
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

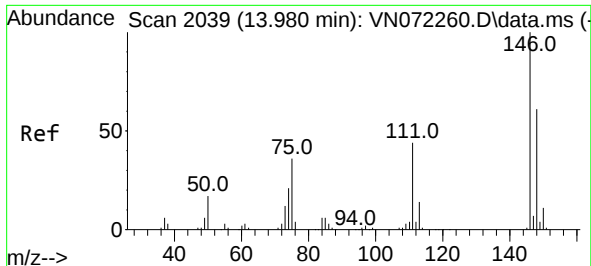
Tgt Ion: 91 Resp: 325917
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 24.1 13.6 40.8



#90
Hexachloroethane
Concen: 46.972 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion: 117 Resp: 75272
Ion Ratio Lower Upper
117 100
201 66.1 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 52.095 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

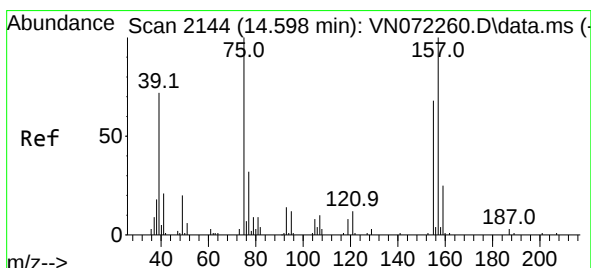
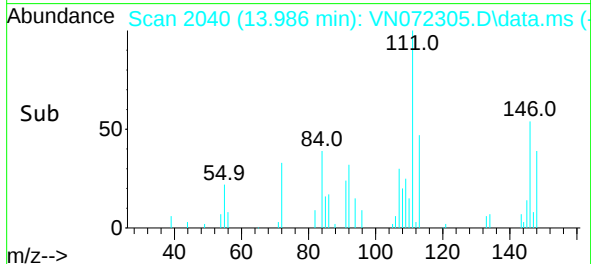
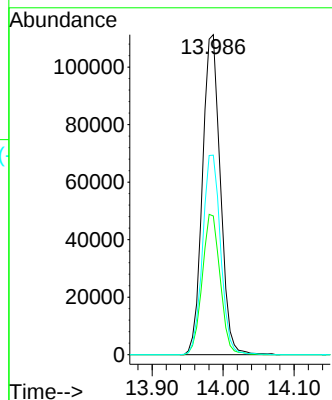
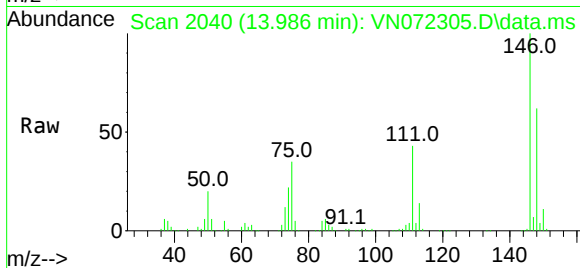
Tgt Ion:146 Resp: 195200

Ion Ratio Lower Upper

146 100

111 44.0 20.9 62.8

148 62.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.139 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

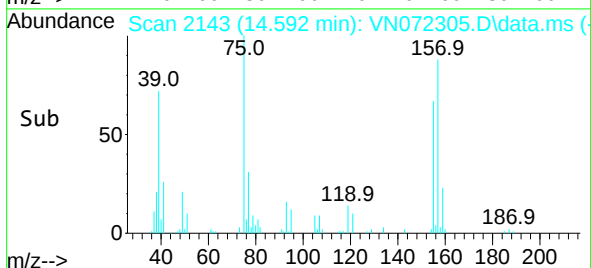
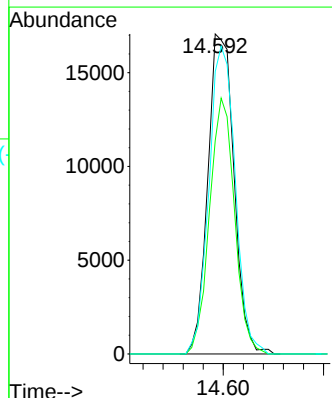
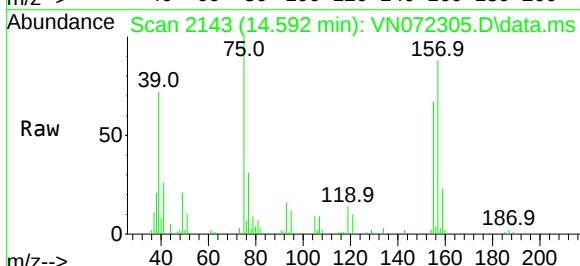
Tgt Ion: 75 Resp: 31008

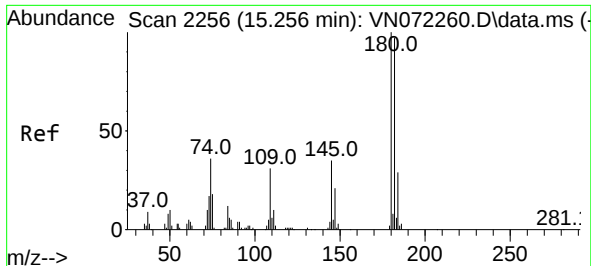
Ion Ratio Lower Upper

75 100

155 76.1 44.9 134.5

157 96.5 59.0 176.8

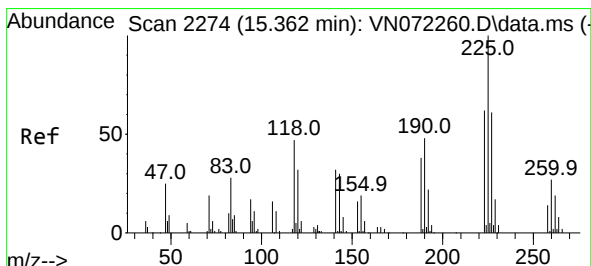
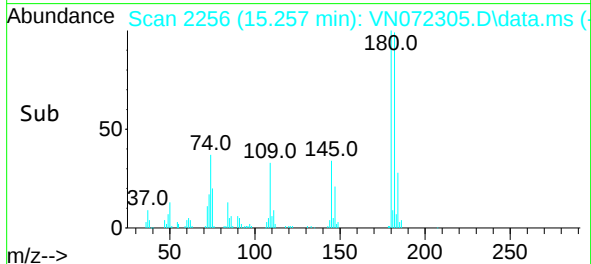
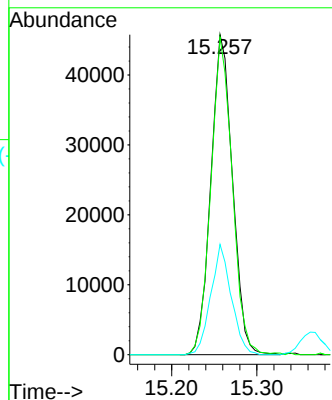
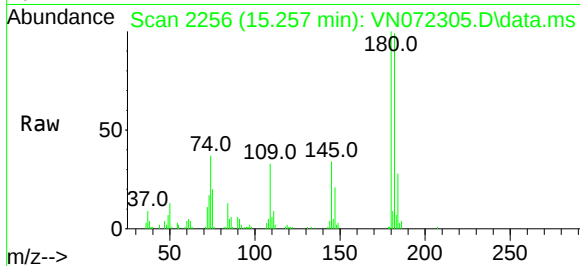




#93
1,2,4-Trichlorobenzene
Concen: 46.891 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

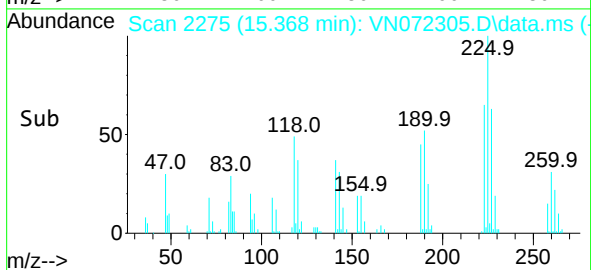
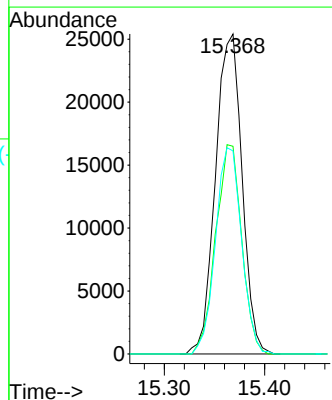
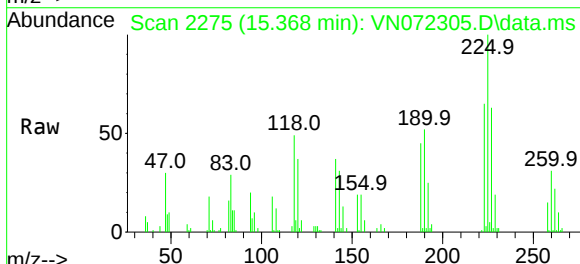
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

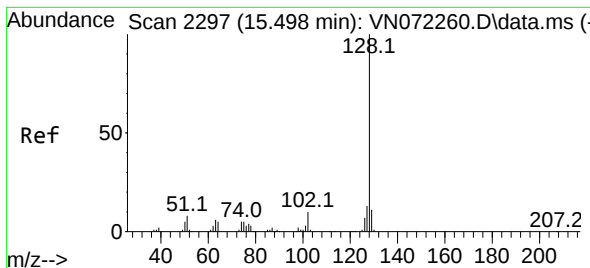
Tgt Ion:180 Resp: 80950
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 32.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.490 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072305.D
Acq: 03 May 2022 15:09

Tgt Ion:225 Resp: 46679
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 63.4 31.8 95.4





#95

Naphthalene

Concen: 43.044 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

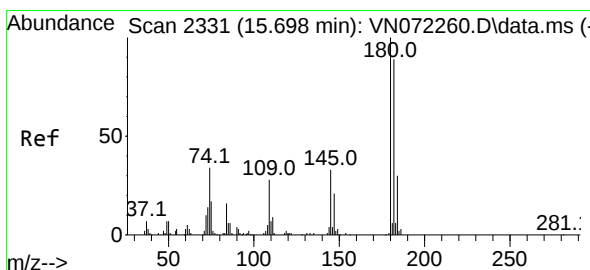
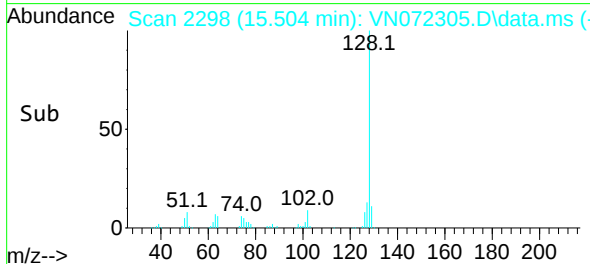
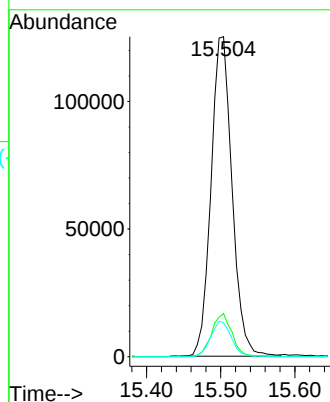
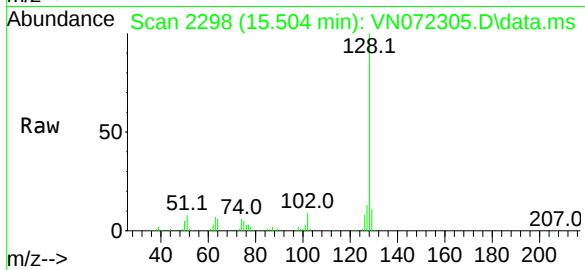
Tgt Ion:128 Resp: 246915

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.485 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072305.D

Acq: 03 May 2022 15:09

Tgt Ion:180 Resp: 81730

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 34.0 15.5 46.5

