

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072615.D
 Acq On : 25 May 2022 02:57
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 25 09:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	104537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	168745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	218394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	103388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	67890	57.092	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.180%			
35) Dibromofluoromethane	8.016	113	52476	47.981	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.960%			
50) Toluene-d8	10.439	98	193358	46.302	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.600%			
62) 4-Bromofluorobenzene	12.727	95	105723	77.840	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 155.680%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	57030	57.903	ug/l	99
3) Chloromethane	2.293	50	70471	62.932	ug/l	99
4) Vinyl Chloride	2.434	62	76581	78.690	ug/l	100
5) Bromomethane	2.810	94	35121	63.823	ug/l	99
6) Chloroethane	2.981	64	48800	84.803	ug/l	97
7) Trichlorofluoromethane	3.351	101	89902	54.604	ug/l	99
8) Diethyl Ether	3.816	74	36591	55.556	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.204	101	49058	49.304	ug/l	98
10) Methyl Iodide	4.410	142	40085	34.230	ug/l	90
11) Tert butyl alcohol	5.369	59	71151	317.754	ug/l	99
12) 1,1-Dichloroethene	4.169	96	47213	51.266	ug/l	95
13) Acrolein	4.034	56	33842	247.247	ug/l	94
14) Allyl chloride	4.834	41	93740	54.672	ug/l	93
15) Acrylonitrile	5.545	53	192453	270.286	ug/l	98
16) Acetone	4.275	43	178183	304.855	ug/l #	88
17) Carbon Disulfide	4.516	76	117913	50.521	ug/l	96
18) Methyl Acetate	4.845	43	95419	60.069	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	193004	59.226	ug/l	97
20) Methylene Chloride	5.087	84	59265	50.634	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	50907	51.082	ug/l	95
22) Diisopropyl ether	6.487	45	208288	57.170	ug/l	97
23) Vinyl Acetate	6.428	43	936485	302.656	ug/l	94
24) 1,1-Dichloroethane	6.381	63	108198	55.062	ug/l	98
25) 2-Butanone	7.328	43	285278	289.262	ug/l #	87
26) 2,2-Dichloropropane	7.316	77	69717	46.076	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	64410	51.232	ug/l	97
28) Bromochloromethane	7.651	49	46175	56.959	ug/l	88
29) Tetrahydrofuran	7.675	42	182652	297.653	ug/l	88
30) Chloroform	7.816	83	112605	54.513	ug/l	93
31) Cyclohexane	8.086	56	93083	49.416	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	98675	57.034	ug/l	99
36) 1,1-Dichloropropene	8.216	75	78162	50.514	ug/l	98
37) Ethyl Acetate	7.404	43	111410	55.081	ug/l #	94
38) Carbon Tetrachloride	8.204	117	81564	49.938	ug/l	99
39) Methylcyclohexane	9.457	83	93332	48.951	ug/l	97
40) Benzene	8.457	78	243809	48.831	ug/l	97

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	53445	52.516	ug/l	90
42) 1,2-Dichloroethane	8.528	62	90173	55.743	ug/l	97
43) Isopropyl Acetate	8.557	43	170472	59.436	ug/l	93
44) Trichloroethene	9.216	130	60386	47.035	ug/l	100
45) 1,2-Dichloropropane	9.486	63	63737	49.191	ug/l	100
46) Dibromomethane	9.575	93	43697	50.527	ug/l	97
47) Bromodichloromethane	9.757	83	89405	53.051	ug/l	100
48) Methyl methacrylate	9.557	41	84179	60.337	ug/l	88
49) 1,4-Dioxane	9.563	88	26311	988.134	ug/l #	93
51) 4-Methyl-2-Pentanone	10.327	43	561012	285.721	ug/l	91
52) Toluene	10.504	92	146096	46.206	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	90629	52.608	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	97669	50.348	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	61496	46.881	ug/l	97
56) Ethyl methacrylate	10.757	69	105212	52.069	ug/l #	84
57) 1,3-Dichloropropane	11.039	76	109289	49.433	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	225346	260.642	ug/l	93
59) 2-Hexanone	11.080	43	397984	285.914	ug/l	89
60) Dibromochloromethane	11.233	129	66308	47.226	ug/l	98
61) 1,2-Dibromoethane	11.339	107	64792	47.375	ug/l	99
64) Tetrachloroethene	10.974	164	53187	32.963	ug/l	94
65) Chlorobenzene	11.763	112	222605	45.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	86786	46.973	ug/l	99
67) Ethyl Benzene	11.839	91	412341	49.572	ug/l	100
68) m/p-Xylenes	11.951	106	303485	95.721	ug/l	99
69) o-Xylene	12.274	106	185686	60.585	ug/l	97
70) Styrene	12.292	104	302105	60.908	ug/l	98
71) Bromoform	12.451	173	87633	57.706	ug/l #	99
73) Isopropylbenzene	12.574	105	479064	52.018	ug/l	100
74) N-amyl acetate	12.380	43	187015	56.574	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	149757	46.046	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	186731	66.525	ug/l	49
77) Bromobenzene	12.857	156	116125	50.829	ug/l	96
78) n-propylbenzene	12.916	91	523555	51.270	ug/l	99
79) 2-Chlorotoluene	13.004	91	312960	49.608	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	357882	49.960	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	45332	47.395	ug/l	96
82) 4-Chlorotoluene	13.098	91	285669	49.518	ug/l	99
83) tert-Butylbenzene	13.315	119	348318	52.216	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	361664	51.486	ug/l	99
85) sec-Butylbenzene	13.498	105	468040	52.467	ug/l	100
86) p-Isopropyltoluene	13.610	119	371540	52.824	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	187231	48.558	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	181516	47.983	ug/l	98
89) n-Butylbenzene	13.939	91	283195	49.901	ug/l	99
90) Hexachloroethane	14.204	117	68173	49.028	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	184120	49.849	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28248	50.952	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	85736	44.068	ug/l	99
94) Hexachlorobutadiene	15.362	225	43266	37.685	ug/l	99
95) Naphthalene	15.498	128	269316	41.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	57666	27.684	ug/l	99

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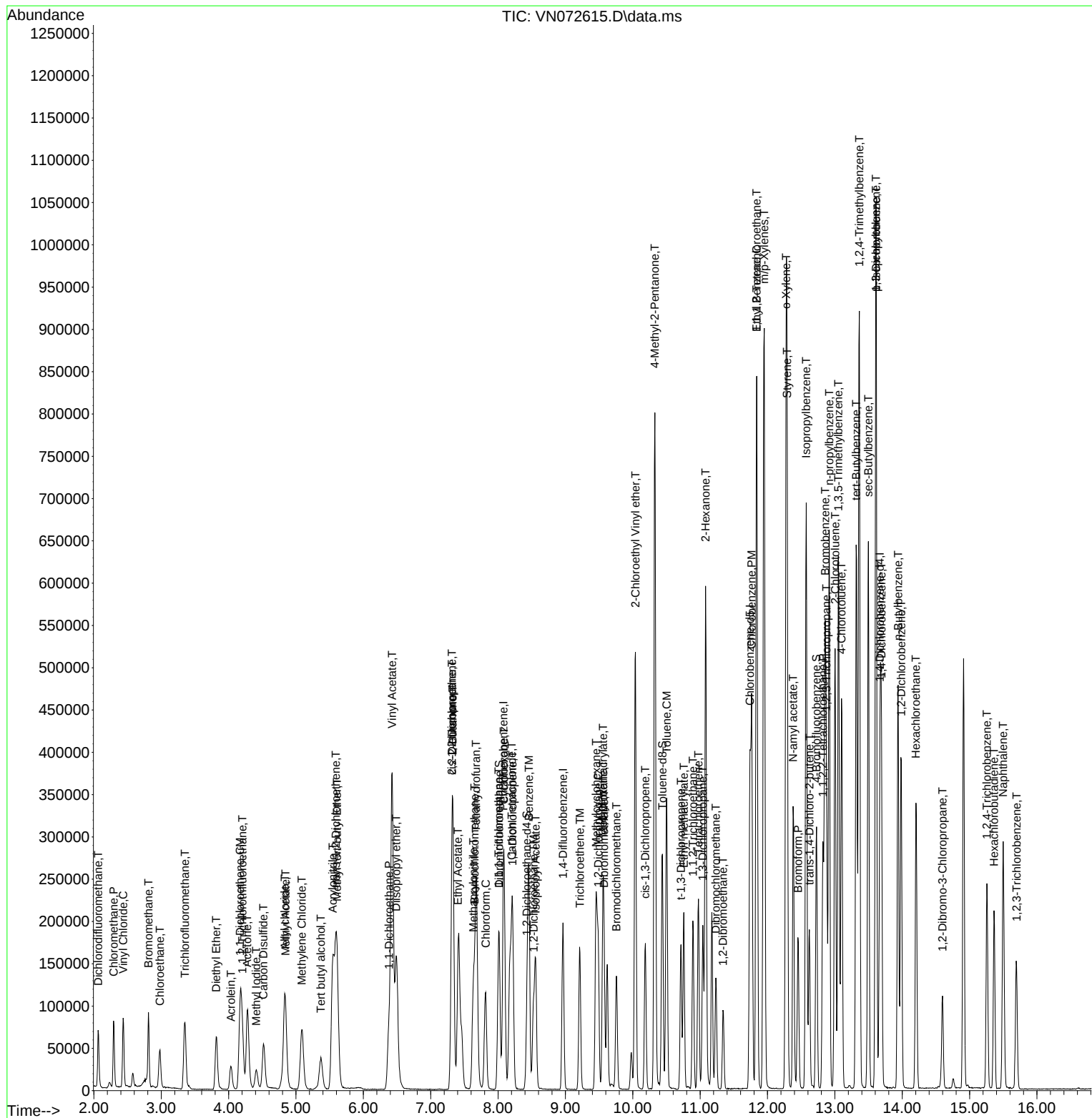
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MSVOA_N
ClientSampleId :
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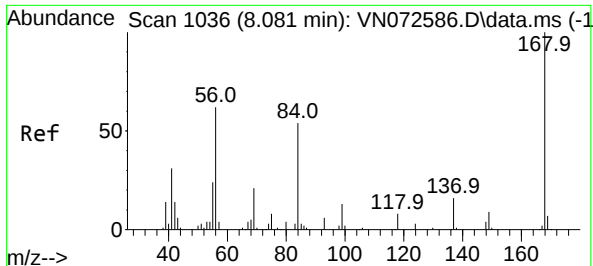
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Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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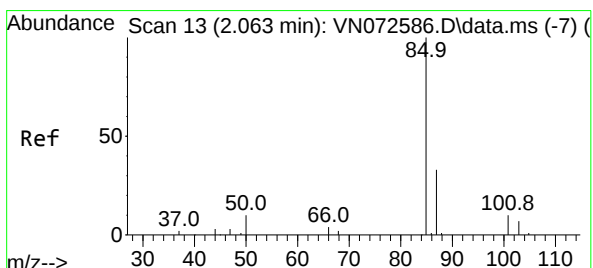
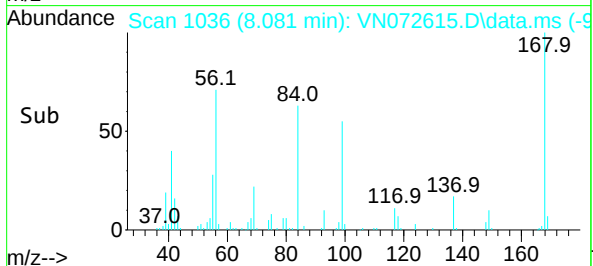
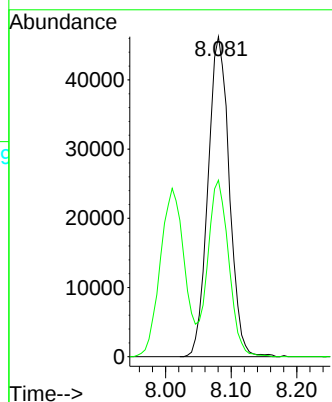
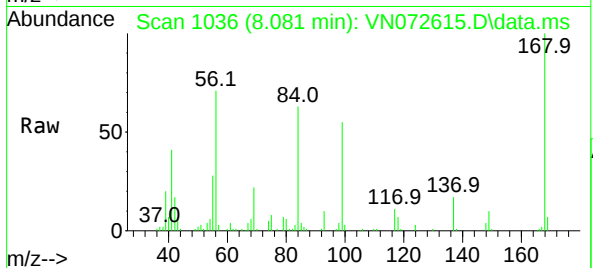




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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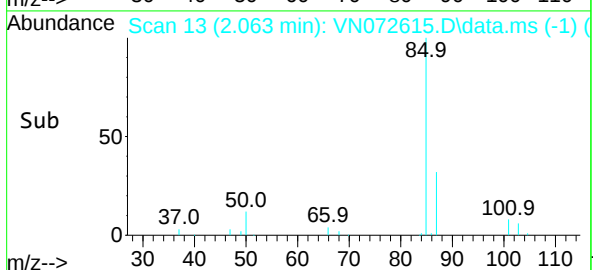
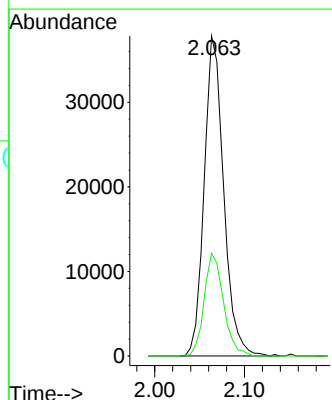
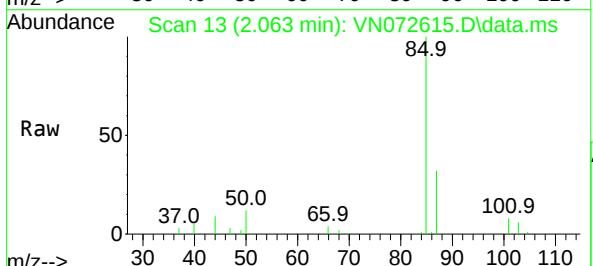
Instrument :
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VSTDCCC050EC

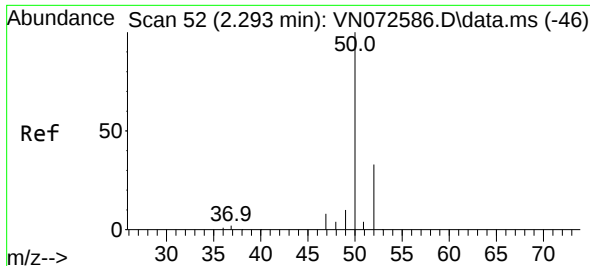
Tgt Ion:168 Resp: 104537
Ion Ratio Lower Upper
168 100
99 55.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 57.903 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 85 Resp: 57030
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

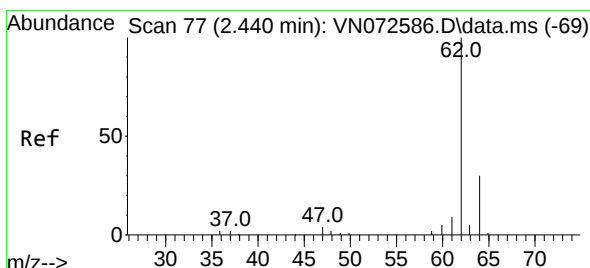
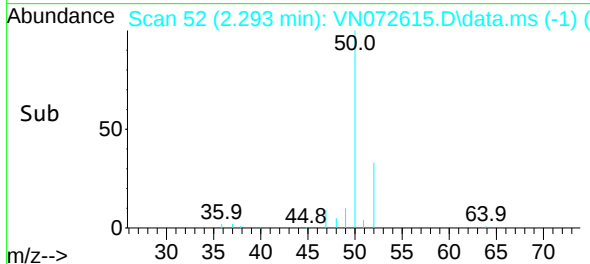
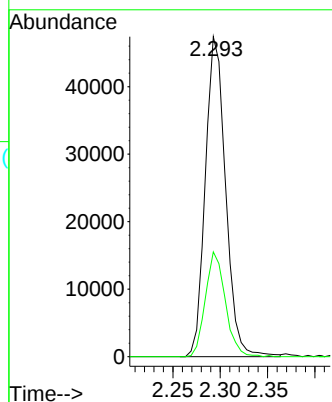
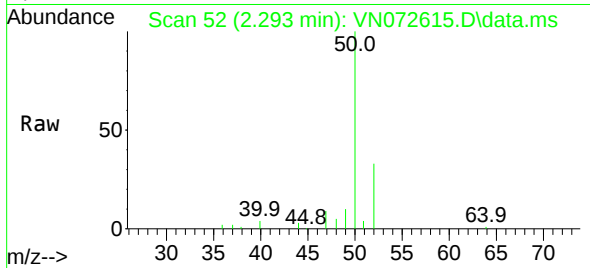




#3
Chloromethane
Concen: 62.932 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

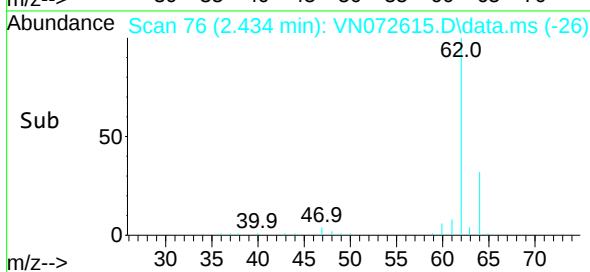
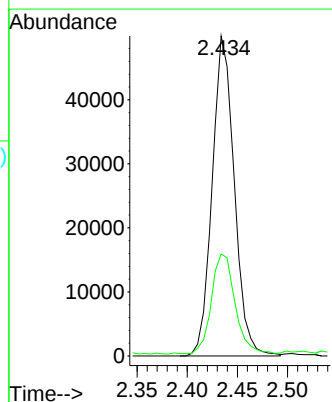
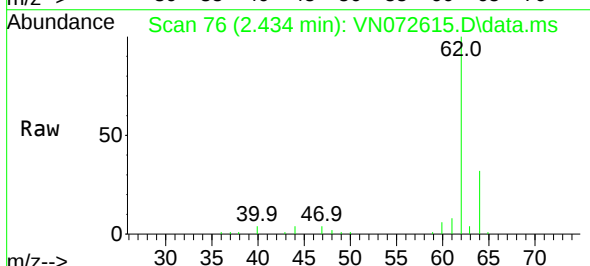
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

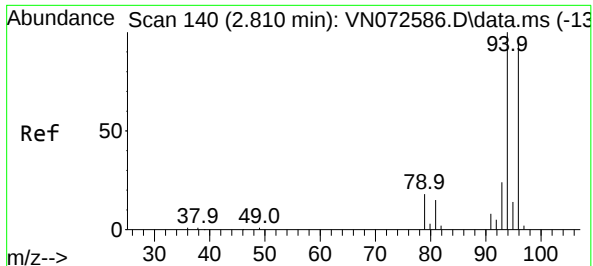
Tgt Ion: 50 Resp: 70471
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 78.690 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 62 Resp: 76581
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

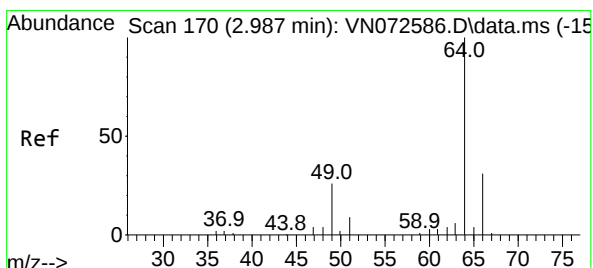
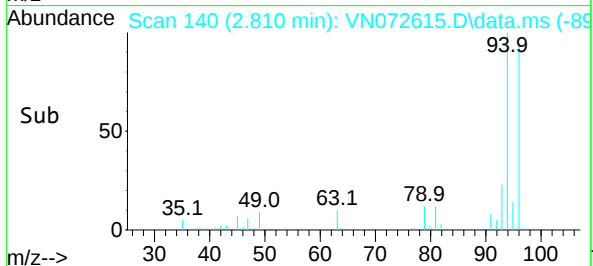
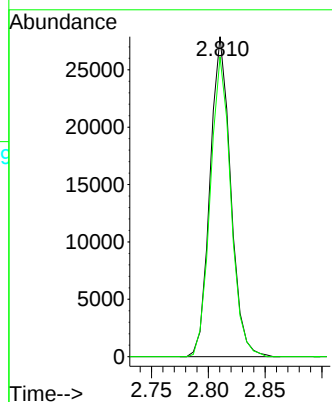
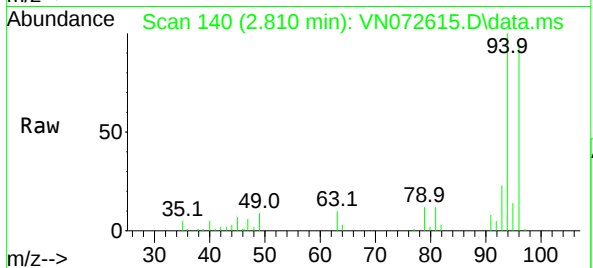




#5
Bromomethane
Concen: 63.823 ug/l
RT: 2.810 min Scan# 140
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

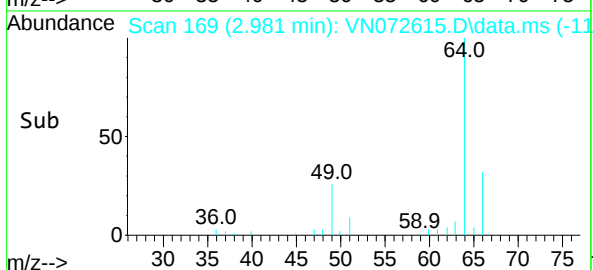
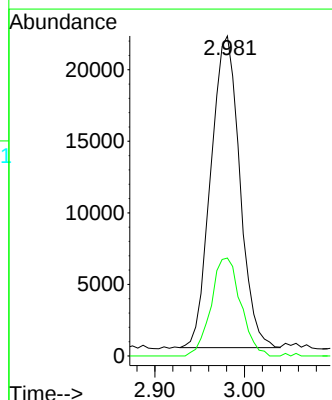
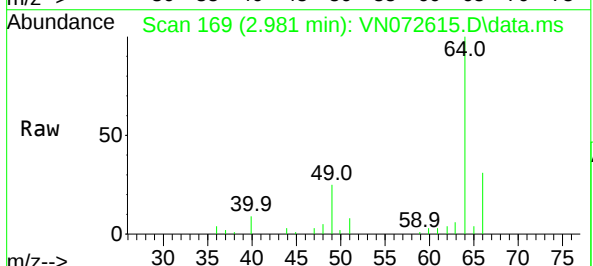
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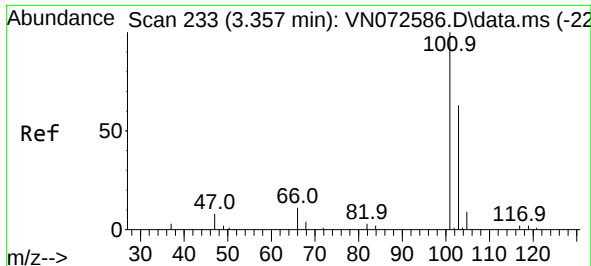
Tgt Ion: 94 Resp: 35121
Ion Ratio Lower Upper
94 100
96 93.7 76.0 114.0



#6
Chloroethane
Concen: 84.803 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 64 Resp: 48800
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

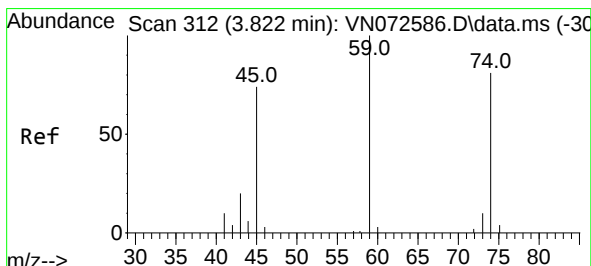
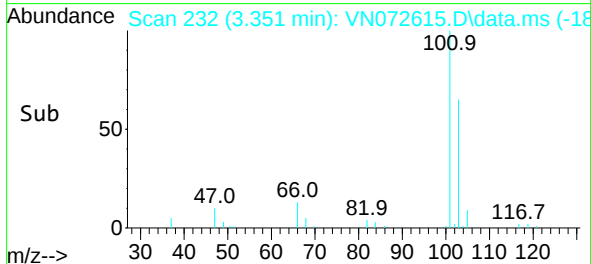
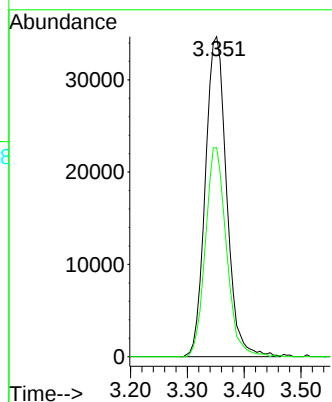
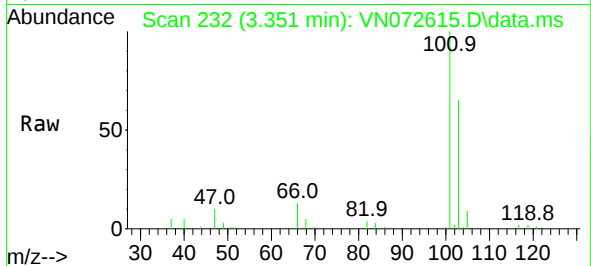




#7
 Trichlorofluoromethane
 Concen: 54.604 ug/l
 RT: 3.351 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

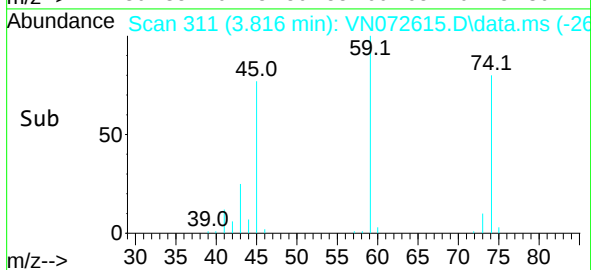
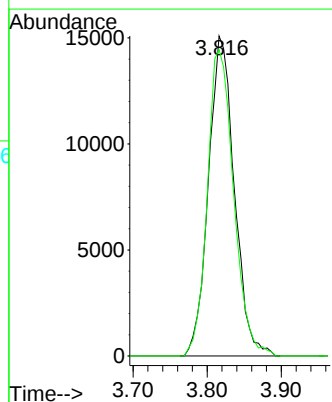
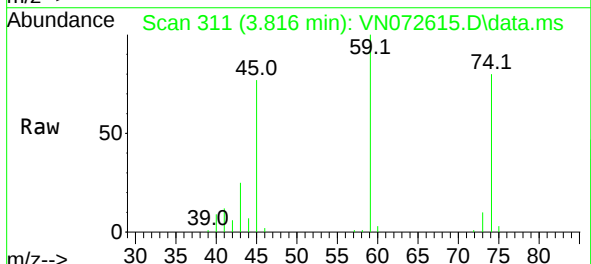
Instrument :
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 ClientSampleId :
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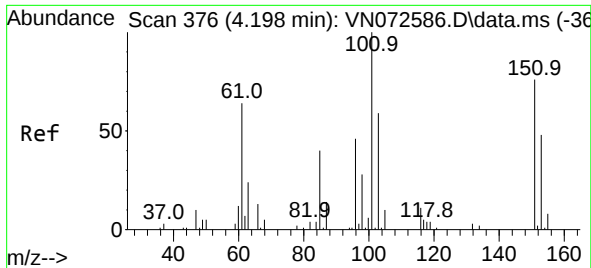
Tgt Ion:101 Resp: 89902
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.556 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 36591
 Ion Ratio Lower Upper
 74 100
 45 97.3 42.9 128.5

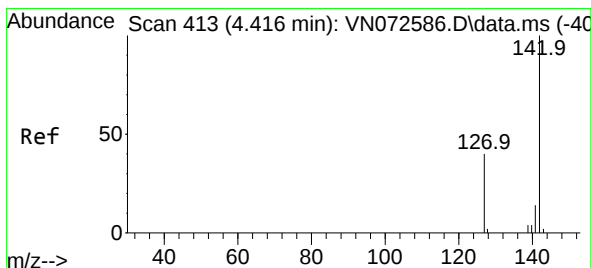
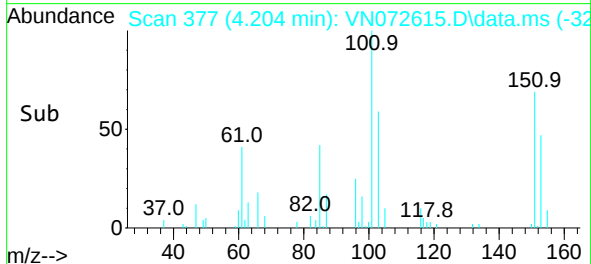
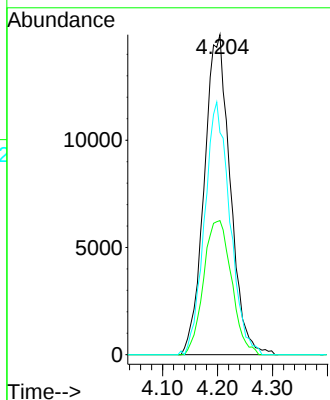
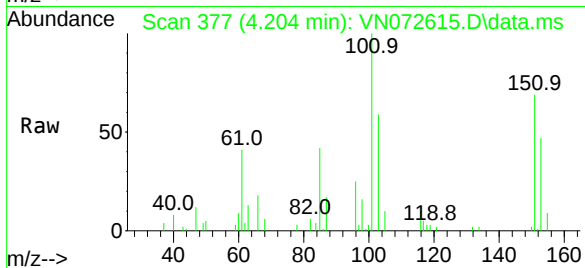




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.304 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

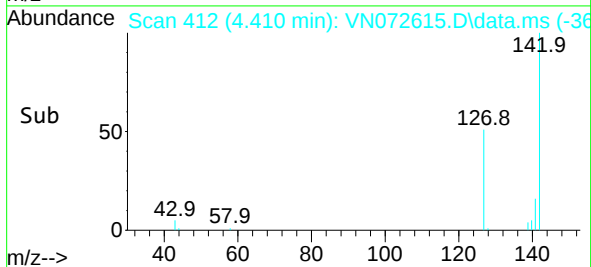
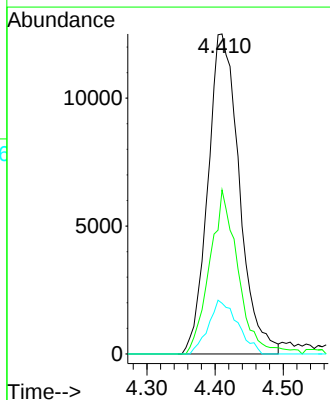
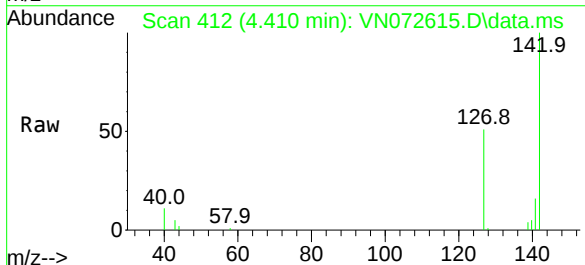
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

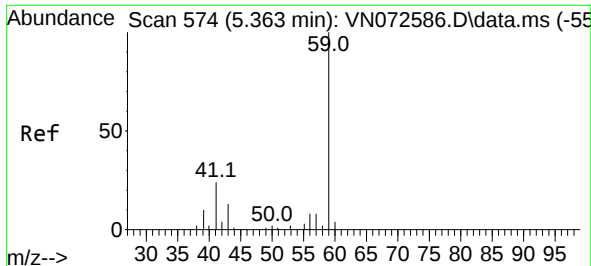
Tgt Ion:101 Resp: 49058
Ion Ratio Lower Upper
101 100
85 44.9 34.7 52.1
151 77.1 63.0 94.4



#10
Methyl Iodide
Concen: 34.230 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:142 Resp: 40085
Ion Ratio Lower Upper
142 100
127 46.6 31.3 46.9
141 15.6 11.2 16.8

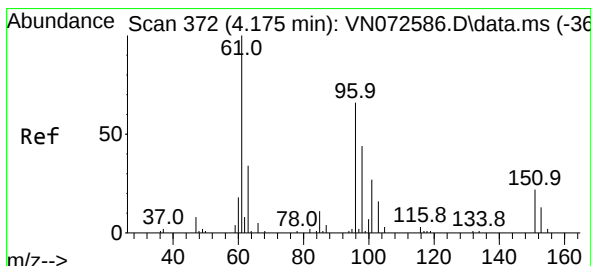
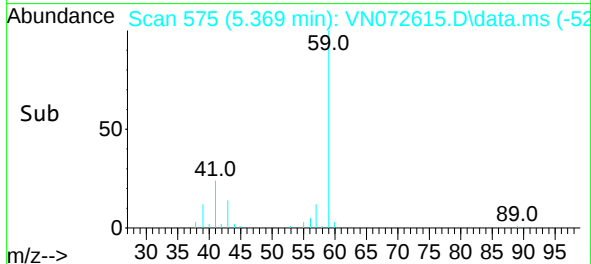
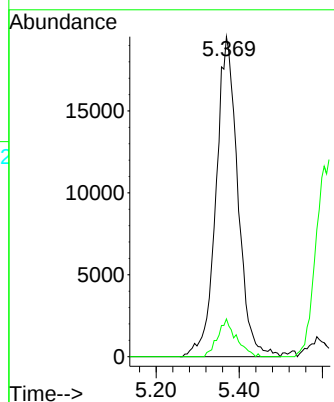
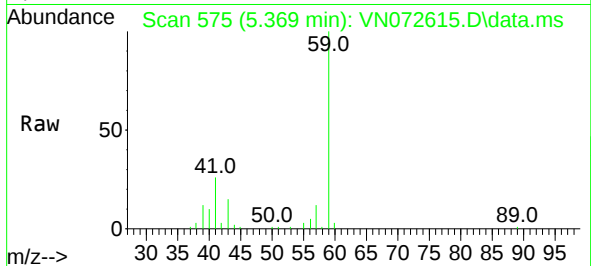




#11
Tert butyl alcohol
Concen: 317.754 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

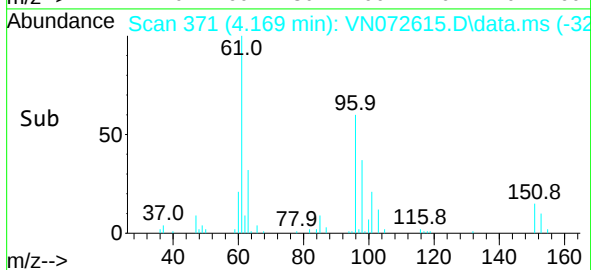
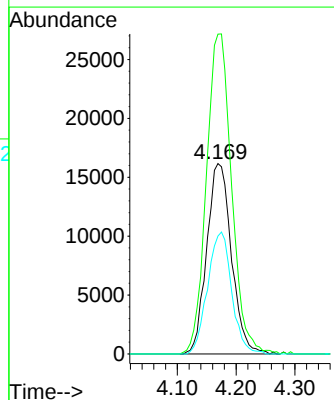
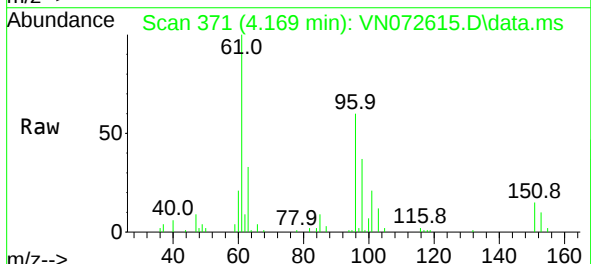
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

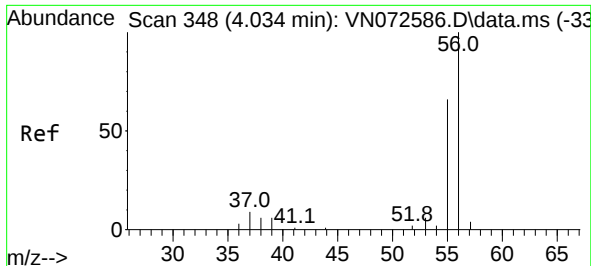
Tgt Ion: 59 Resp: 71151
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.266 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 96 Resp: 47213
Ion Ratio Lower Upper
96 100
61 167.9 127.6 191.4
98 61.9 51.2 76.8

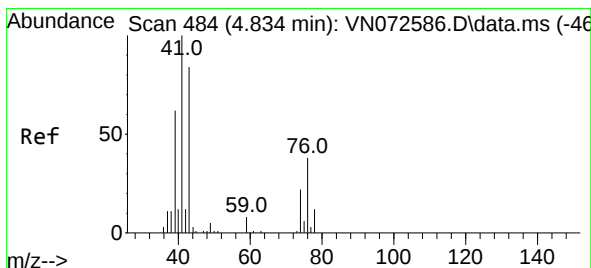
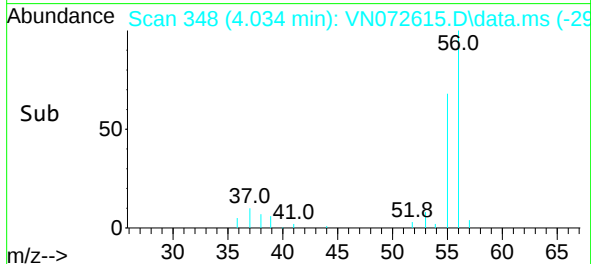
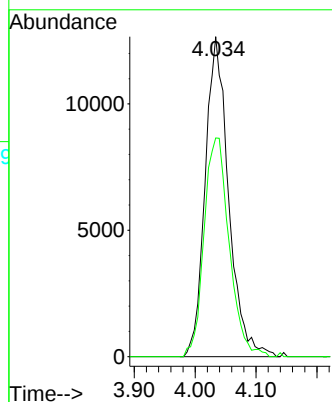
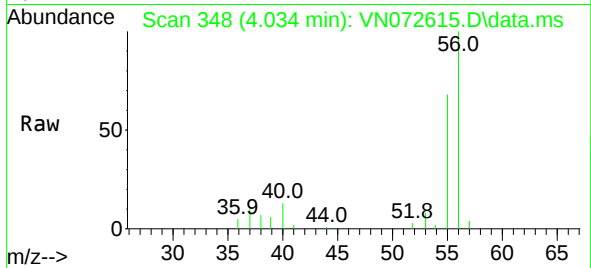




#13
Acrolein
Concen: 247.247 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

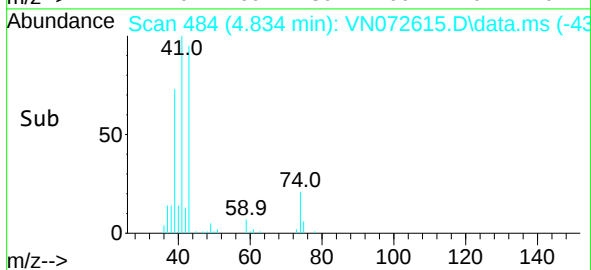
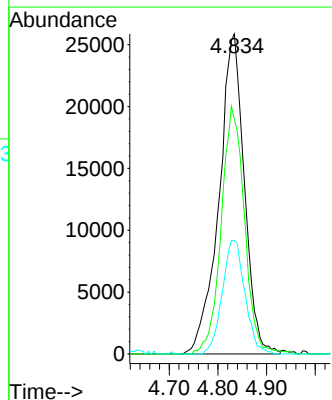
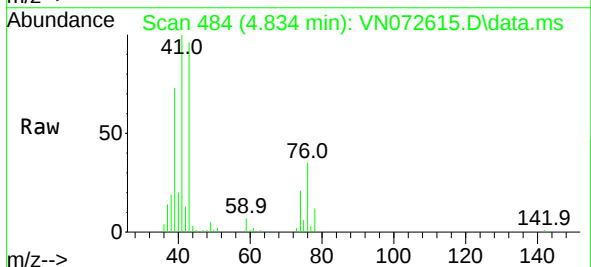
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

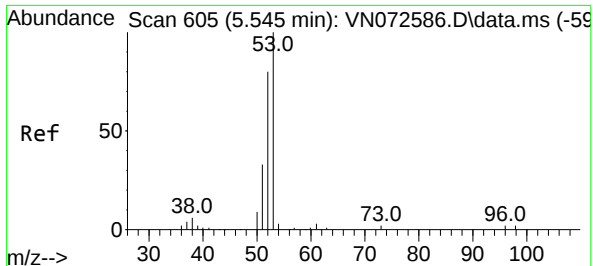
Tgt Ion: 56 Resp: 33842
Ion Ratio Lower Upper
56 100
55 73.5 54.8 82.2



#14
Allyl chloride
Concen: 54.672 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 41 Resp: 93740
Ion Ratio Lower Upper
41 100
39 70.8 53.2 79.8
76 31.7 29.9 44.9

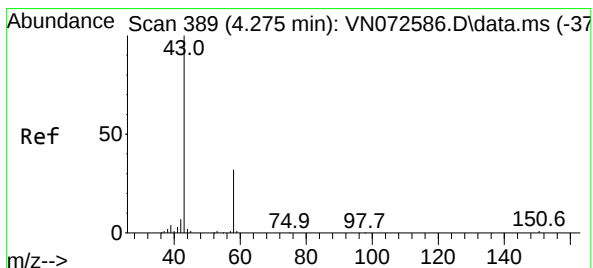
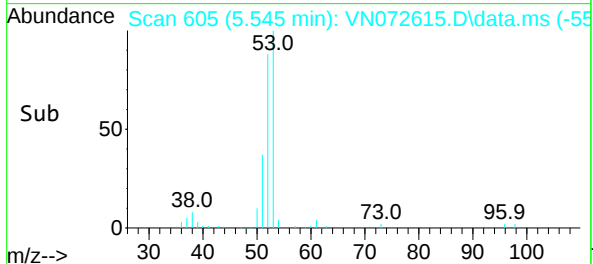
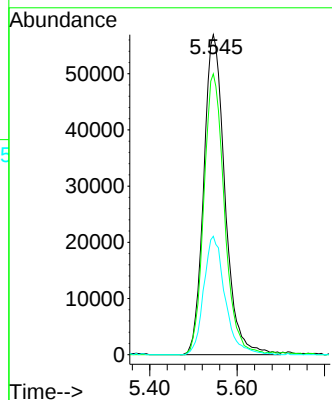
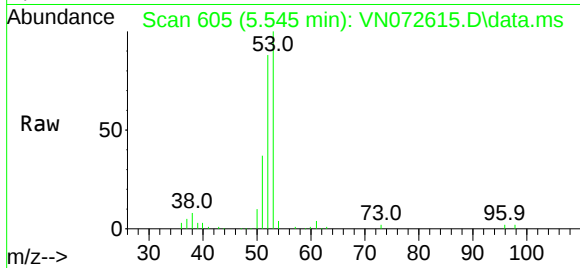




#15
Acrylonitrile
Concen: 270.286 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

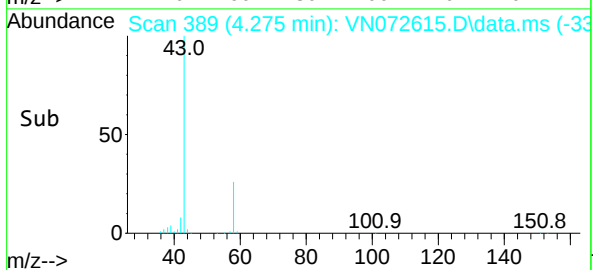
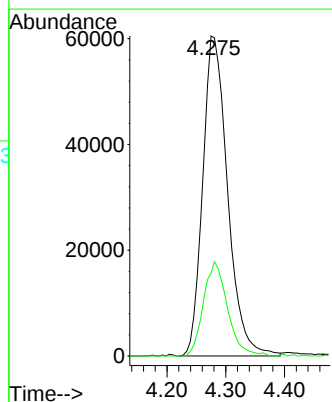
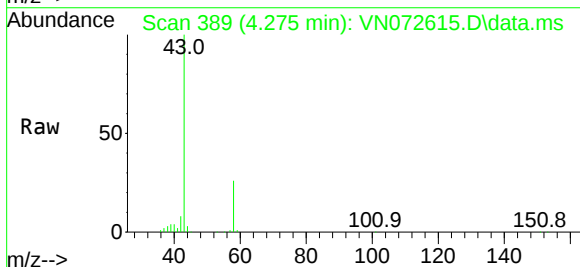
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

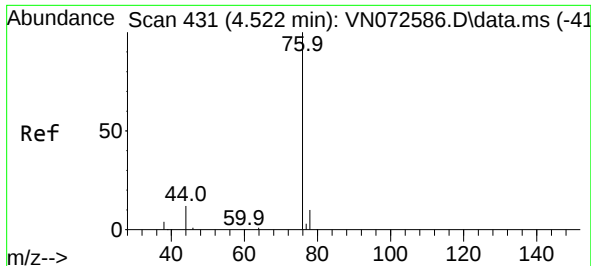
Tgt Ion: 53 Resp: 192453
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 37.2 28.5 42.7



#16
Acetone
Concen: 304.855 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 43 Resp: 178183
Ion Ratio Lower Upper
43 100
58 25.9 26.0 39.0#





#17

Carbon Disulfide

Concen: 50.521 ug/l

RT: 4.516 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

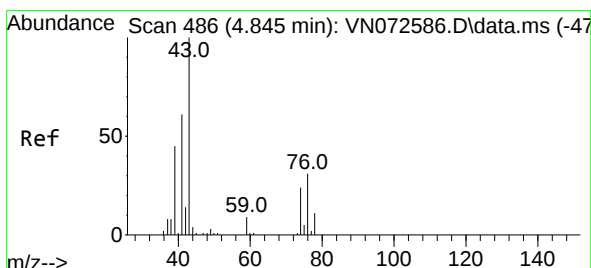
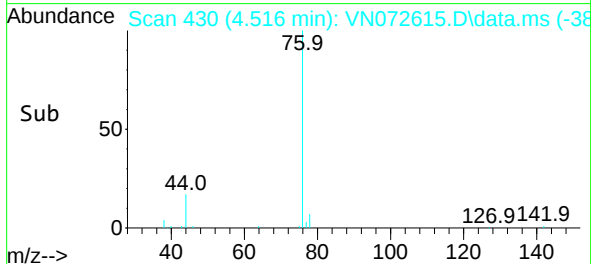
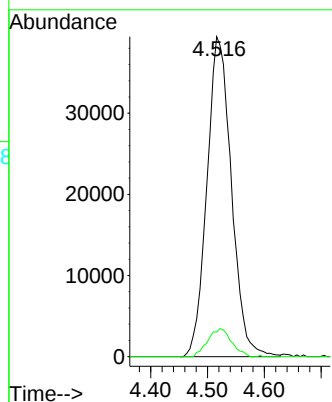
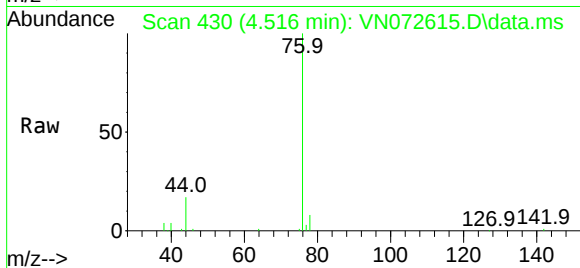
VSTDCCC050EC

Tgt Ion: 76 Resp: 117913

Ion Ratio Lower Upper

76 100

78 7.7 7.2 10.8



#18

Methyl Acetate

Concen: 60.069 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.000 min

Lab File: VN072615.D

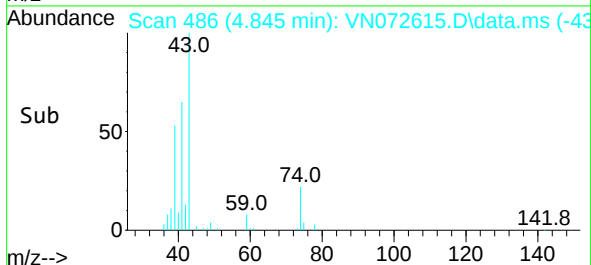
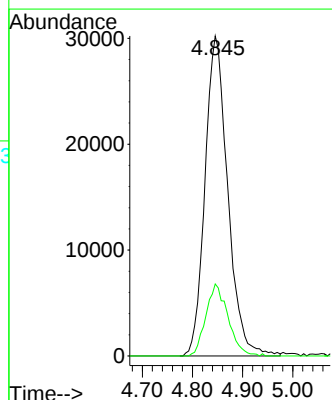
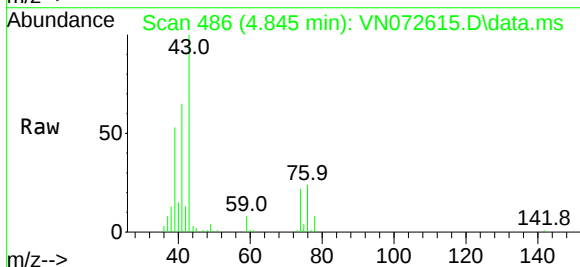
Acq: 25 May 2022 02:57

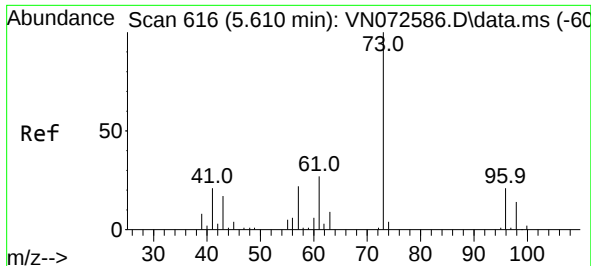
Tgt Ion: 43 Resp: 95419

Ion Ratio Lower Upper

43 100

74 21.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 59.226 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

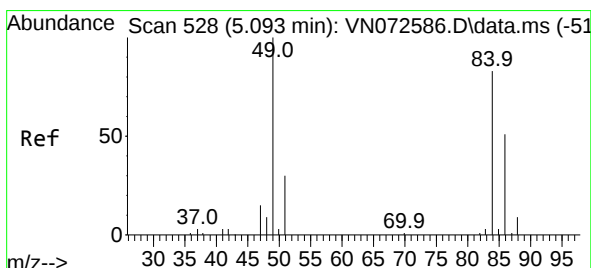
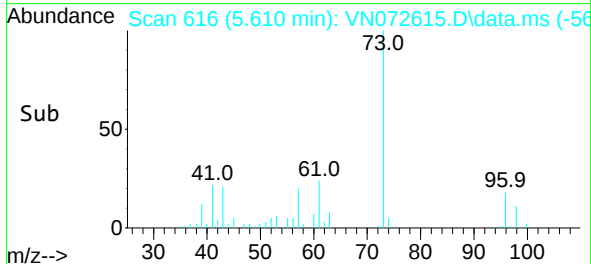
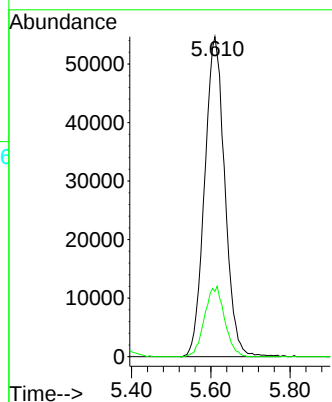
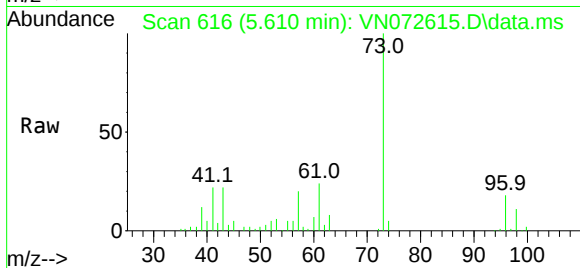
VSTDCCC050EC

Tgt Ion: 73 Resp: 193004

Ion Ratio Lower Upper

73 100

57 20.4 17.6 26.4



#20

Methylene Chloride

Concen: 50.634 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Tgt Ion: 84 Resp: 59265

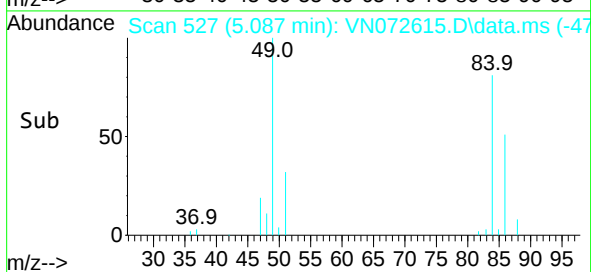
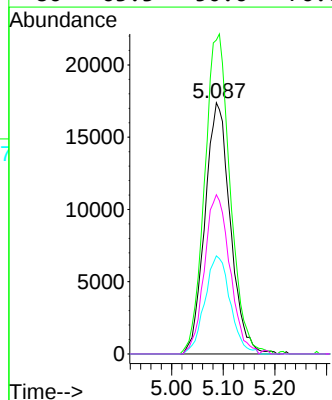
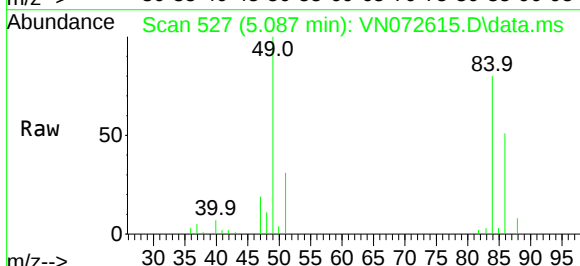
Ion Ratio Lower Upper

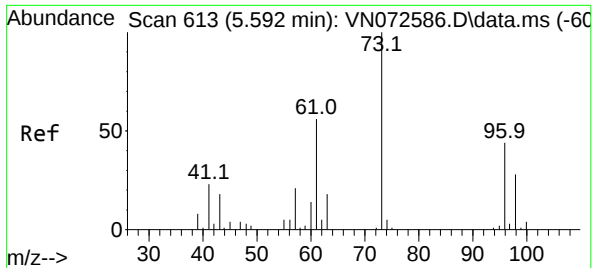
84 100

49 125.0 88.3 132.5

51 39.0 28.2 42.2

86 63.3 50.6 76.0

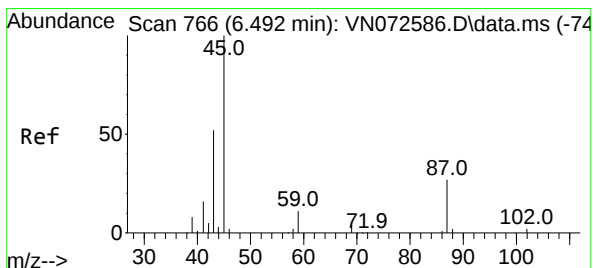
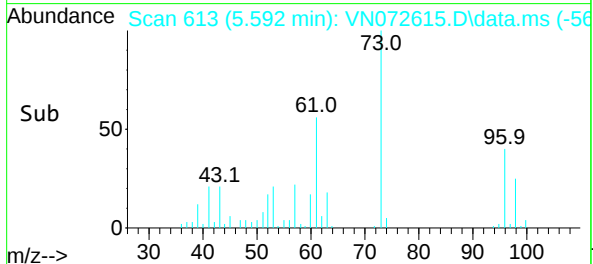
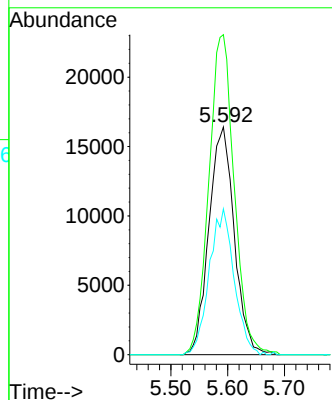
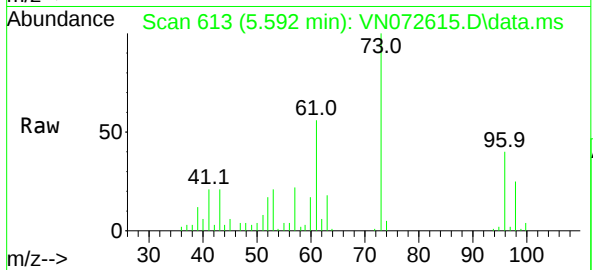




#21
trans-1,2-Dichloroethene
Concen: 51.082 ug/l
RT: 5.592 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

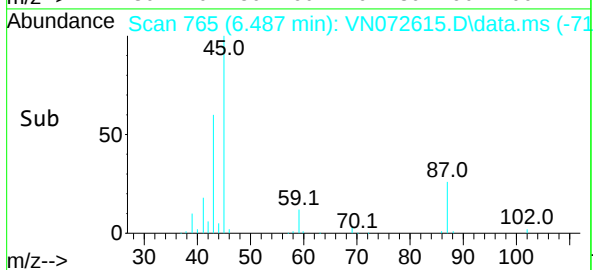
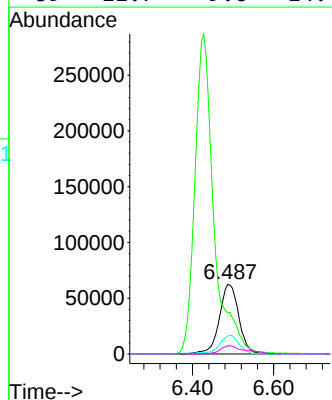
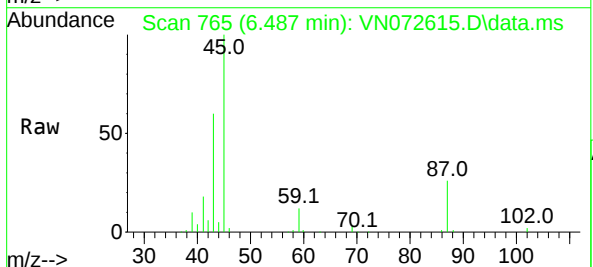
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

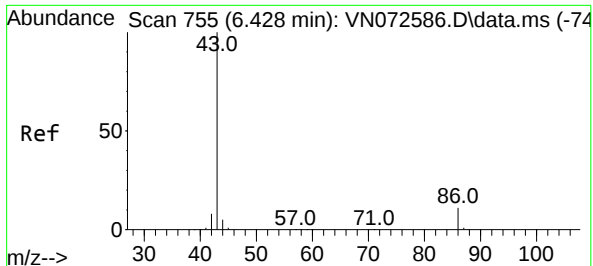
Tgt Ion: 96 Resp: 50907
Ion Ratio Lower Upper
96 100
61 140.5 105.8 158.8
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 57.170 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 45 Resp: 208288
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 25.9 24.3 36.5
59 11.7 9.6 14.4

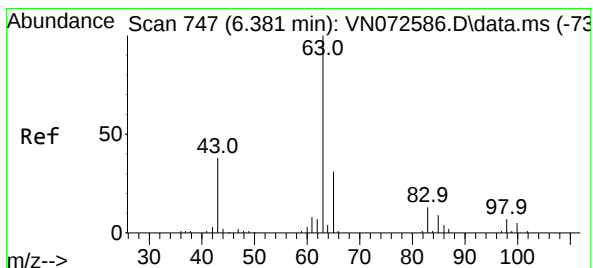
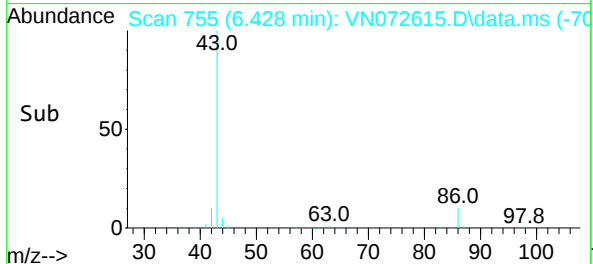
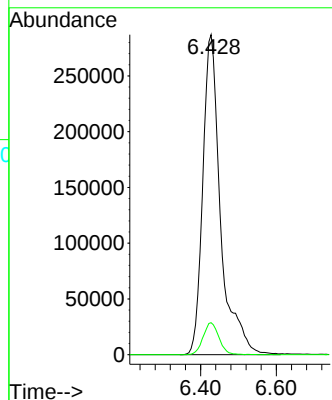
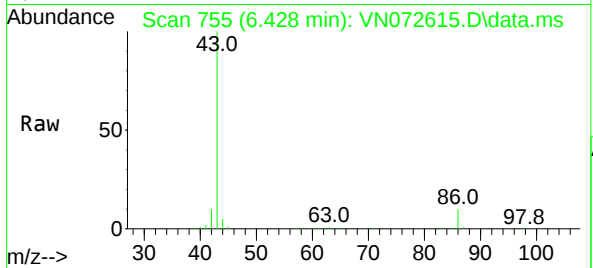




#23
 Vinyl Acetate
 Concen: 302.656 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

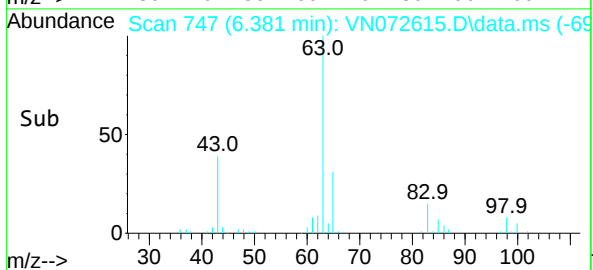
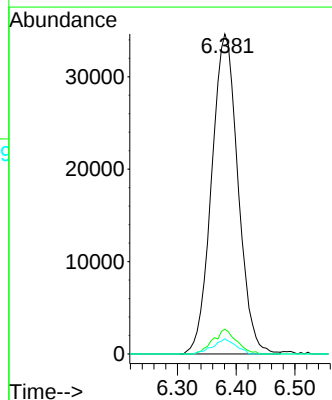
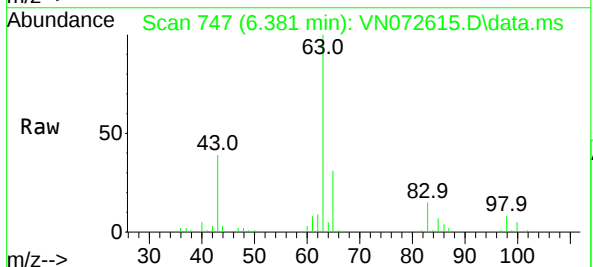
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

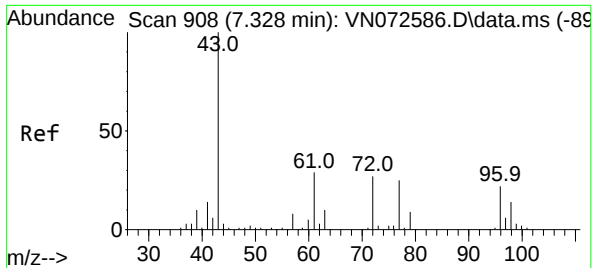
Tgt Ion: 43 Resp: 936485
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 55.062 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion: 63 Resp: 108198
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.8 2.3 6.8

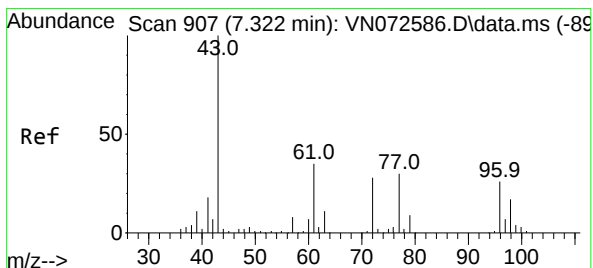
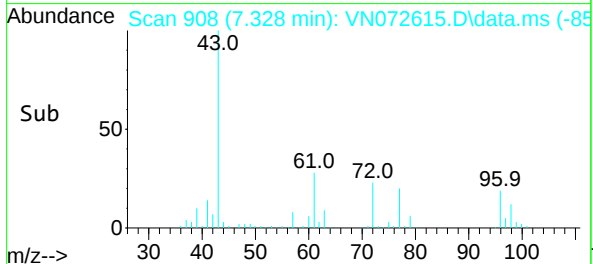
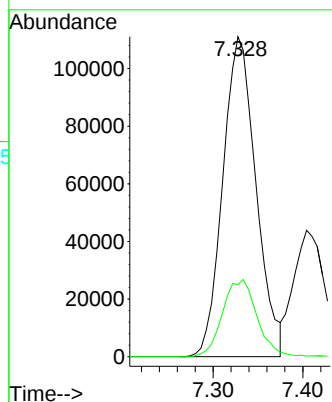
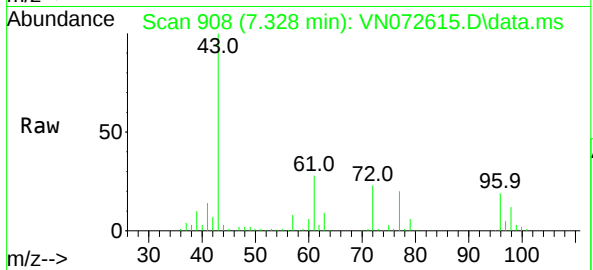




#25
2-Butanone
Concen: 289.262 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

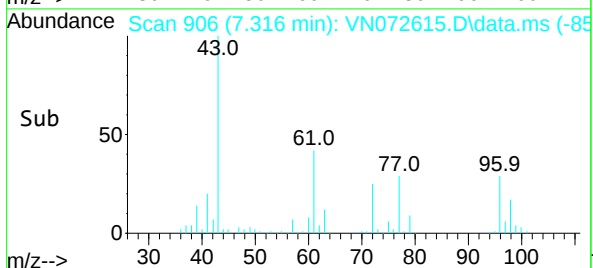
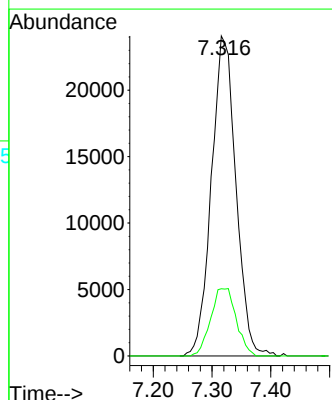
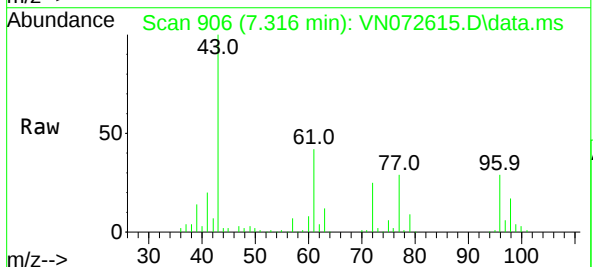
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

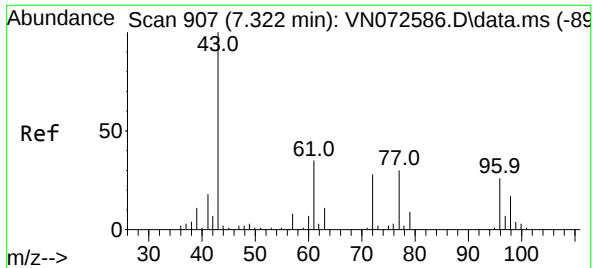
Tgt Ion: 43 Resp: 285278
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 46.076 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 77 Resp: 69717
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2

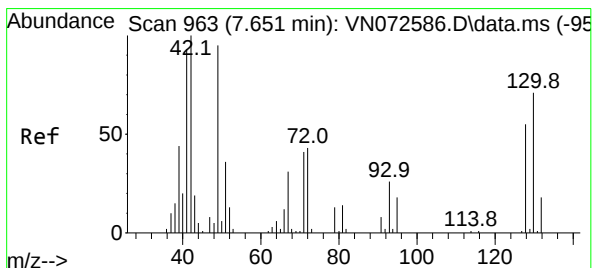
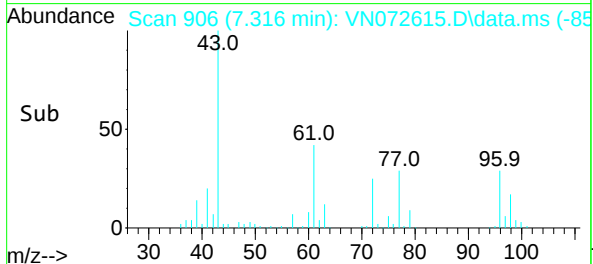
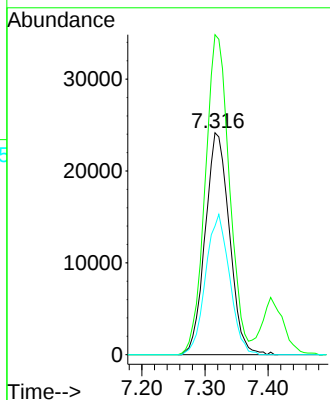
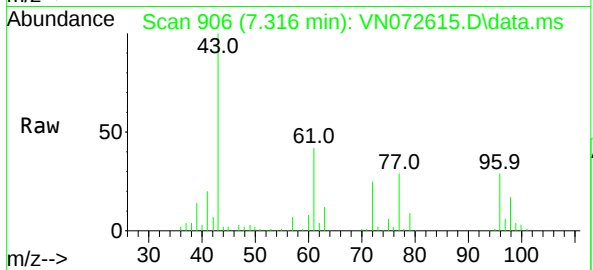




#27
 cis-1,2-Dichloroethene
 Concen: 51.232 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

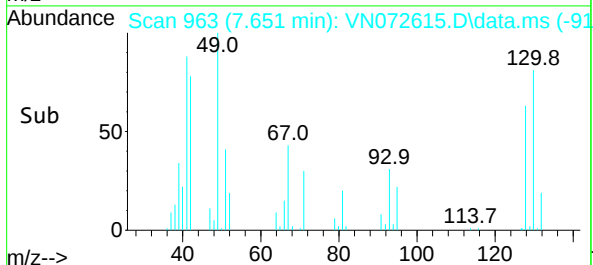
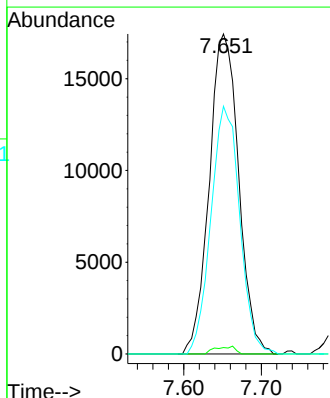
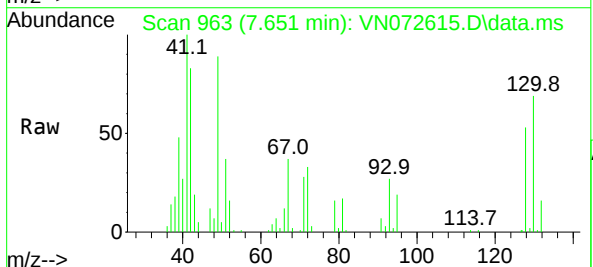
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

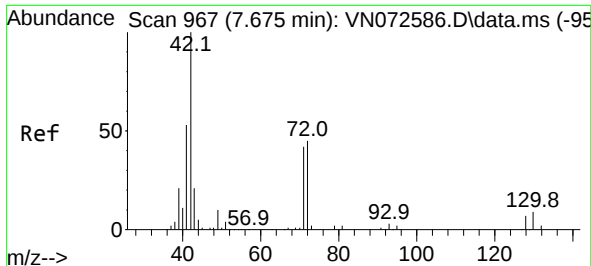
Tgt Ion: 96 Resp: 64410
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 280.6
 98 62.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 56.959 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion: 49 Resp: 46175
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 75.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 297.653 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

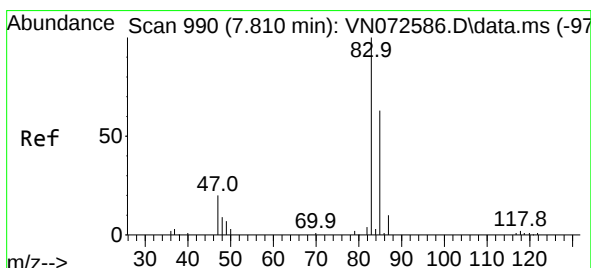
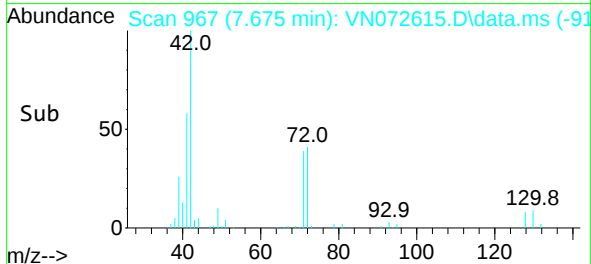
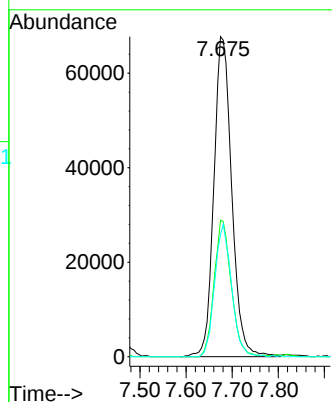
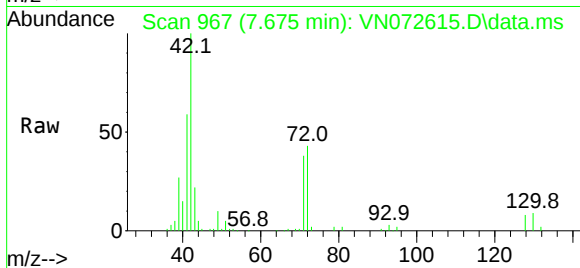
Tgt Ion: 42 Resp: 182652

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

71 38.9 36.6 55.0



#30

Chloroform

Concen: 54.513 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072615.D

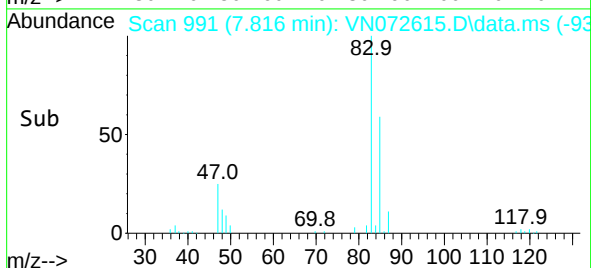
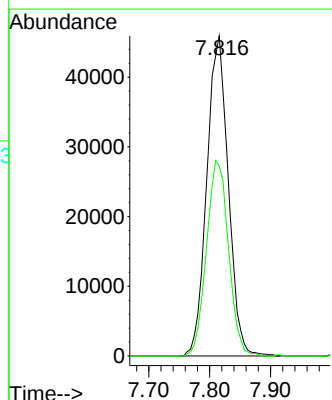
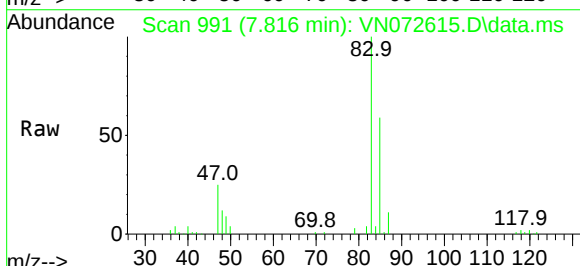
Acq: 25 May 2022 02:57

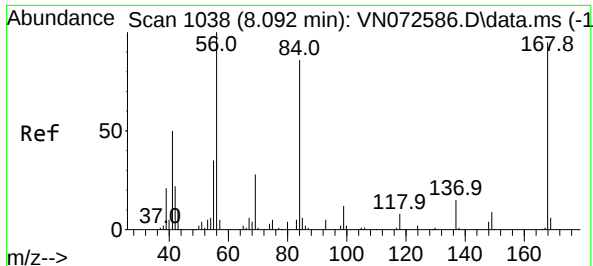
Tgt Ion: 83 Resp: 112605

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.8

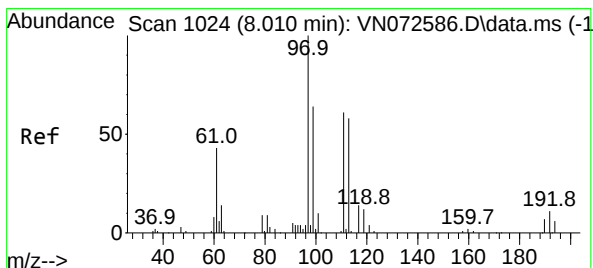
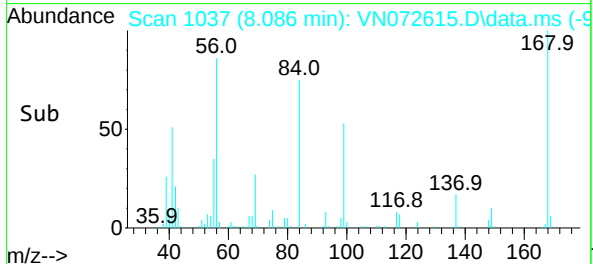
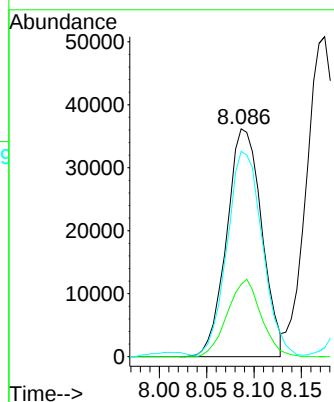
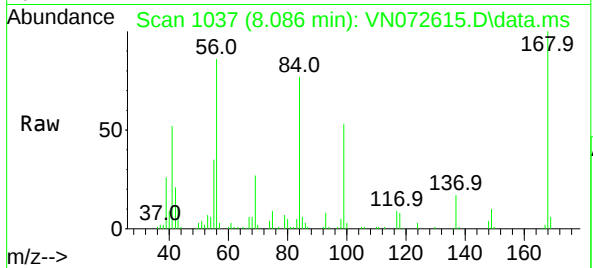




#31
Cyclohexane
Concen: 49.416 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

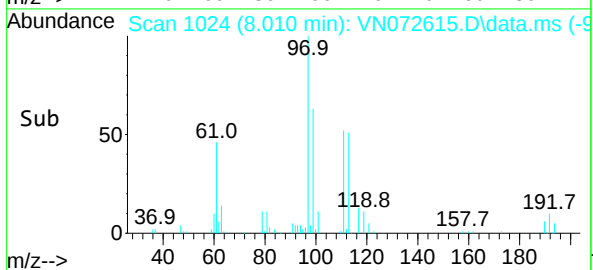
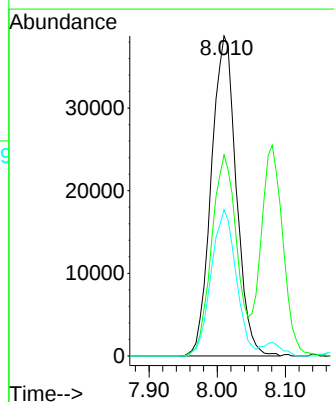
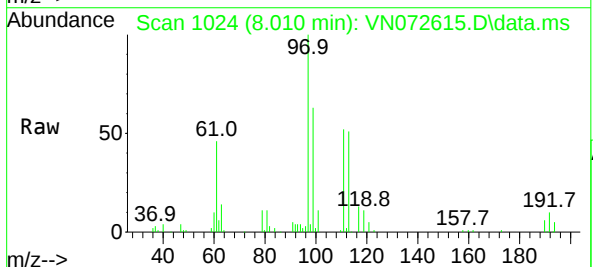
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

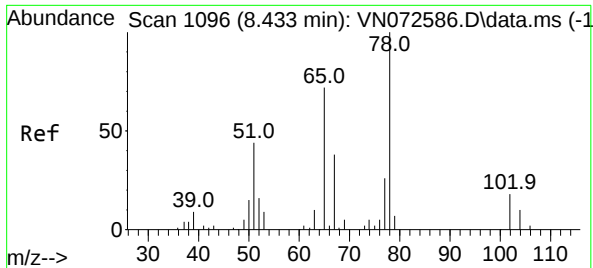
Tgt Ion: 56 Resp: 93083
Ion Ratio Lower Upper
56 100
69 31.7 27.8 41.8
84 88.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 57.034 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 97 Resp: 98675
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.092 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.005 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

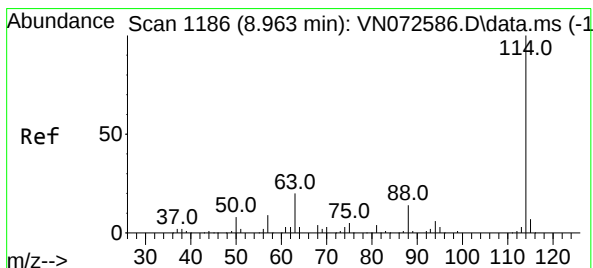
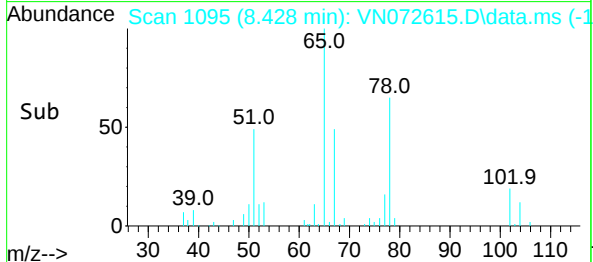
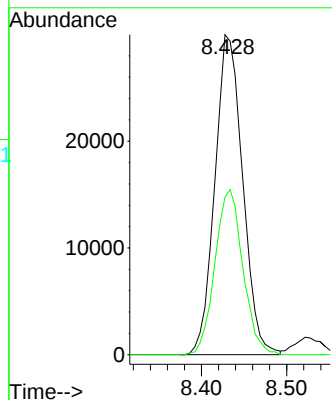
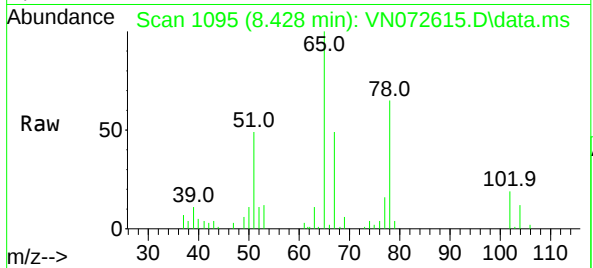
VSTDCCC050EC

Tgt Ion: 65 Resp: 67890

Ion Ratio Lower Upper

65 100

67 51.8 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: VN072615.D

Acq: 25 May 2022 02:57

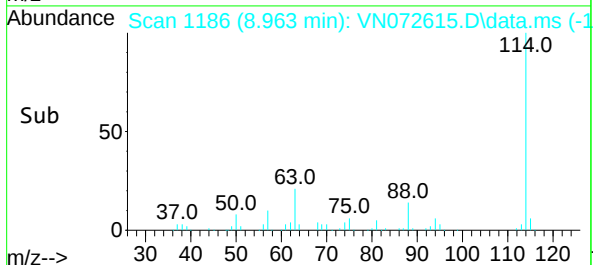
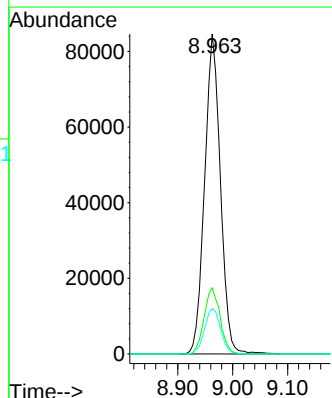
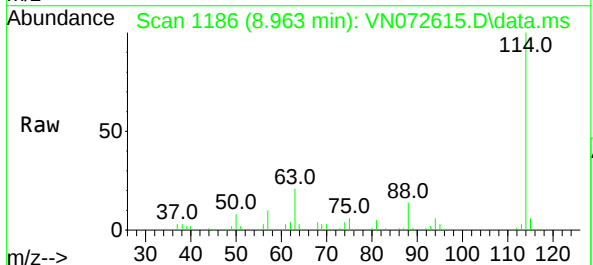
Tgt Ion: 114 Resp: 168745

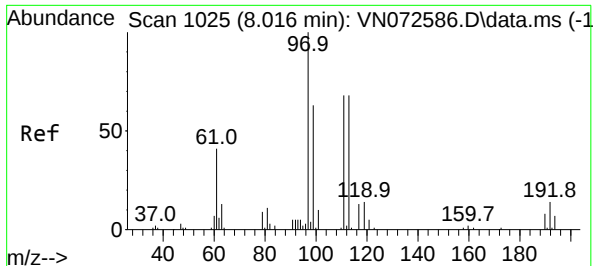
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 14.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.981 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

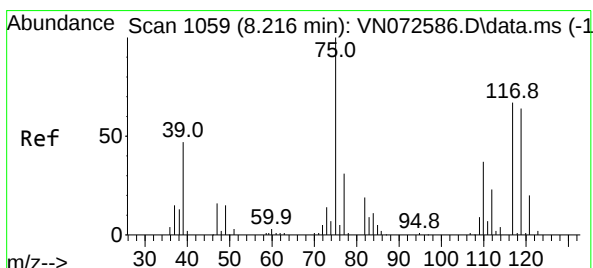
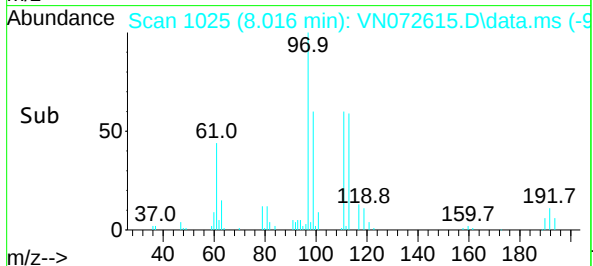
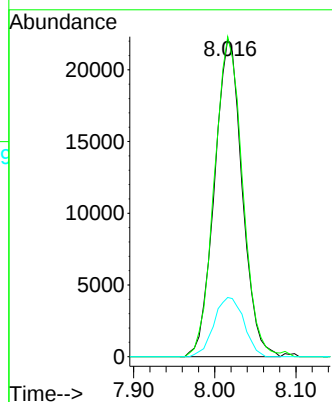
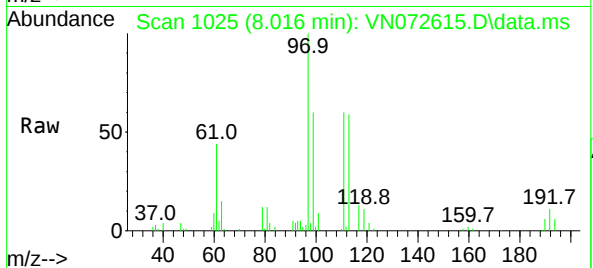
Tgt Ion:113 Resp: 52476

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 20.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.514 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

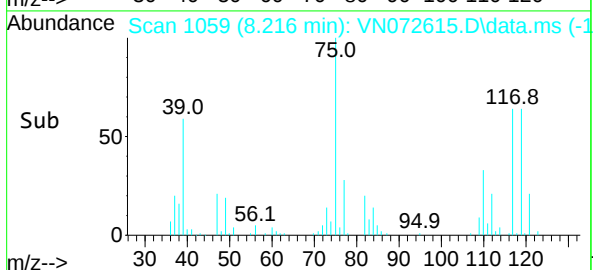
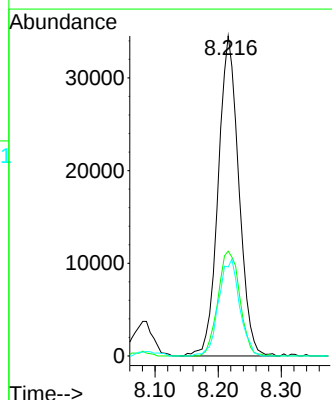
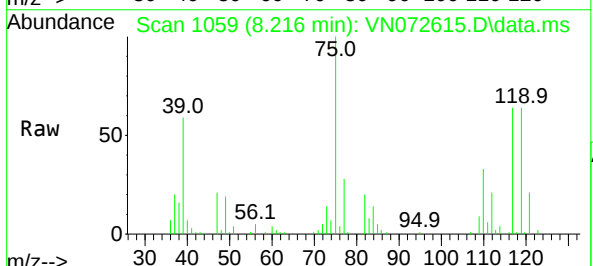
Tgt Ion: 75 Resp: 78162

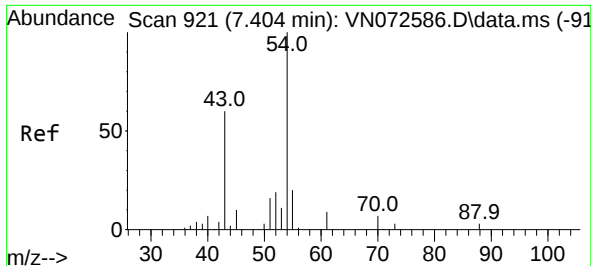
Ion Ratio Lower Upper

75 100

110 34.6 18.3 54.8

77 30.7 25.1 37.7

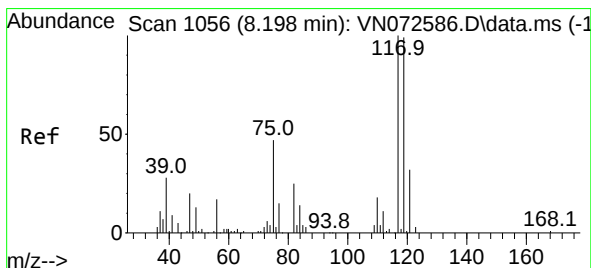
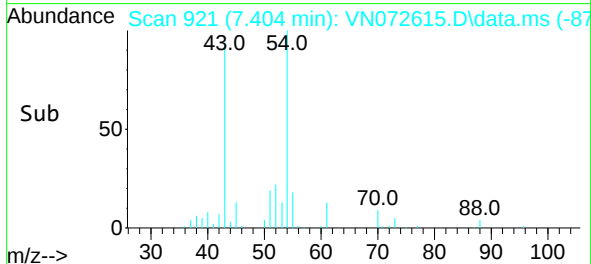
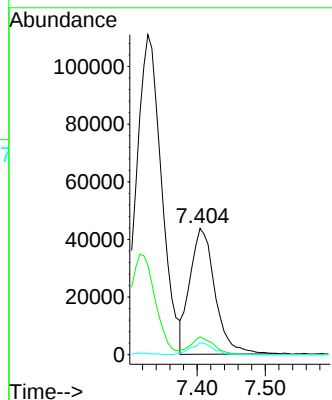
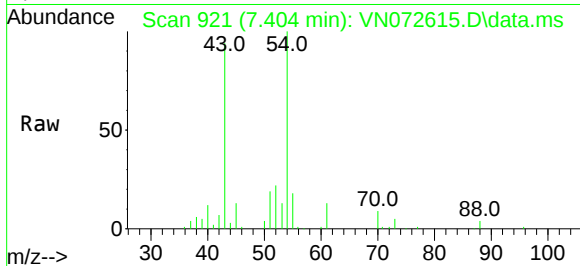




#37
Ethyl Acetate
Concen: 55.081 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

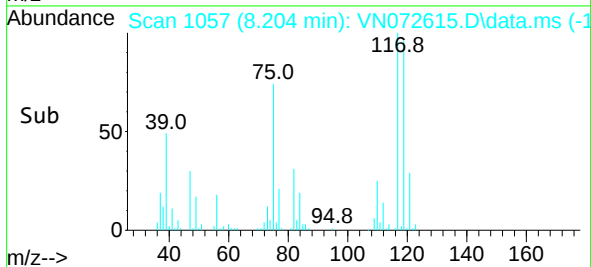
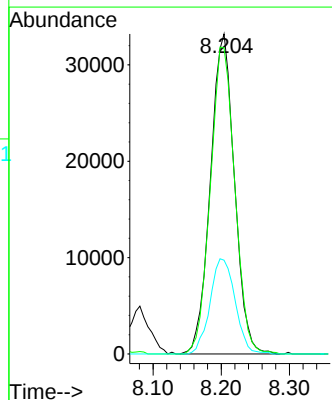
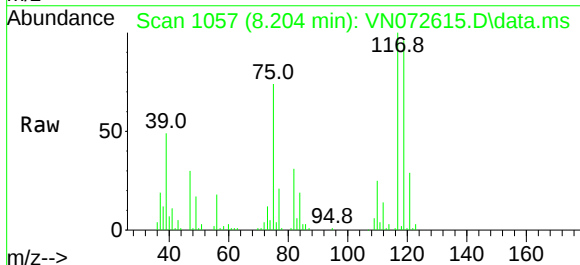
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

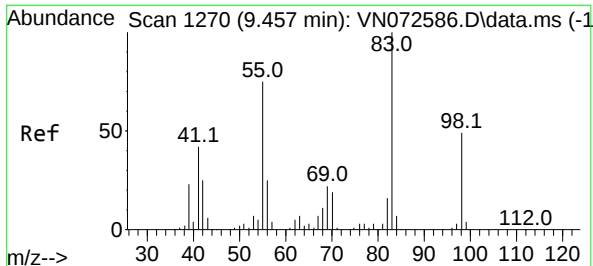
Tgt Ion: 43 Resp: 111410
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 8.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 49.938 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 117 Resp: 81564
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 48.951 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

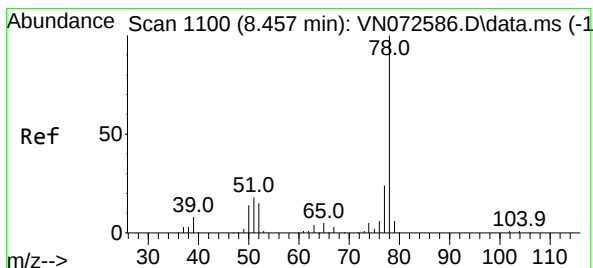
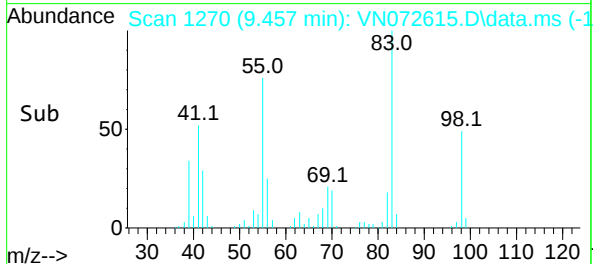
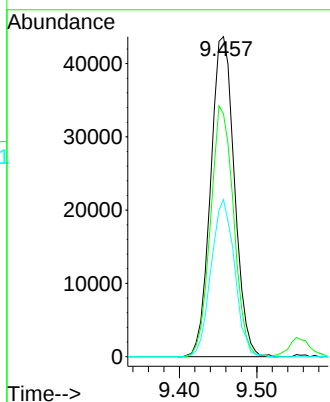
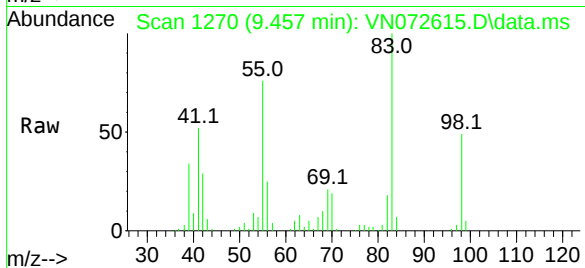
Tgt Ion: 83 Resp: 93332

Ion Ratio Lower Upper

83 100

55 75.8 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 48.831 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072615.D

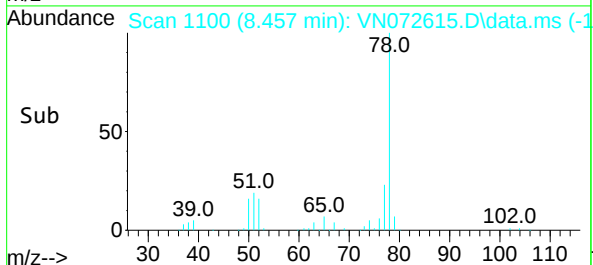
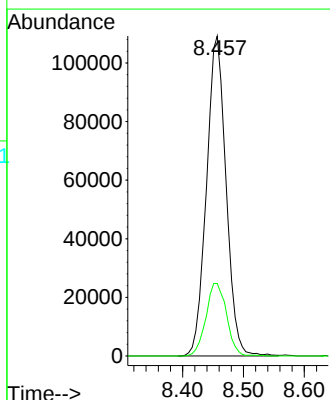
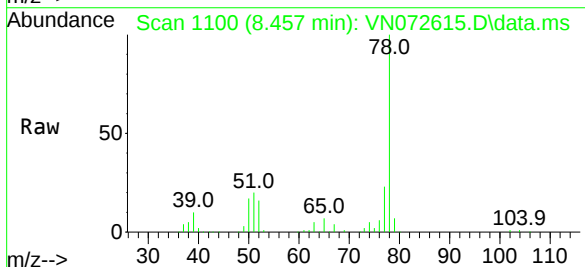
Acq: 25 May 2022 02:57

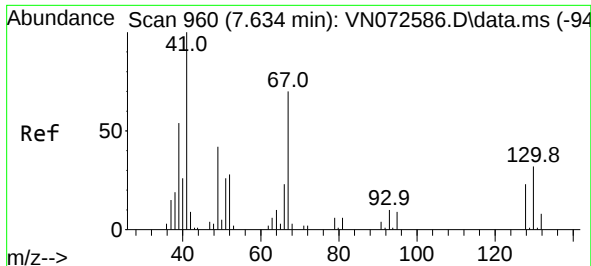
Tgt Ion: 78 Resp: 243809

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

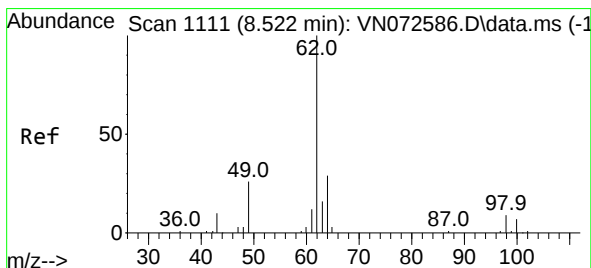
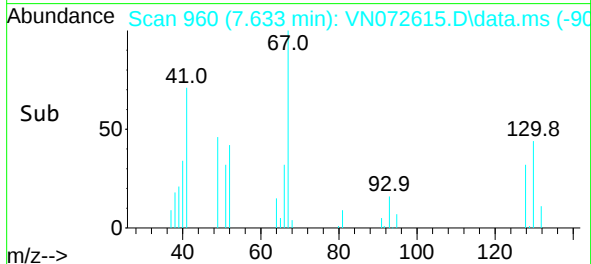
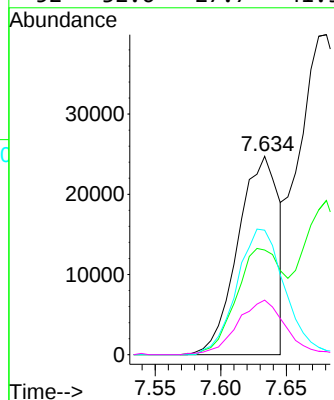
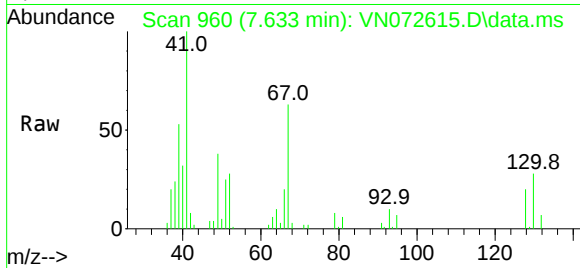




#41
Methacrylonitrile
Concen: 52.516 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

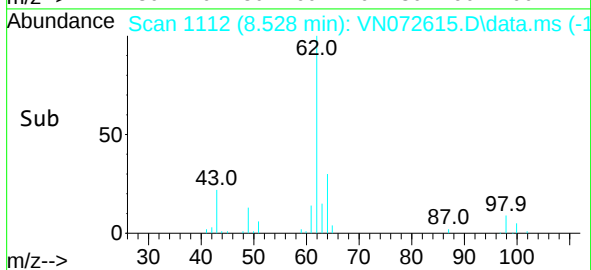
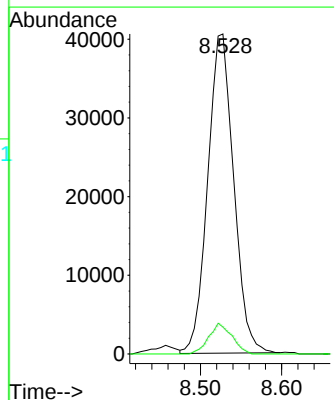
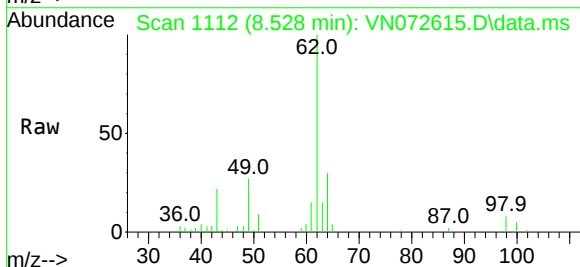
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

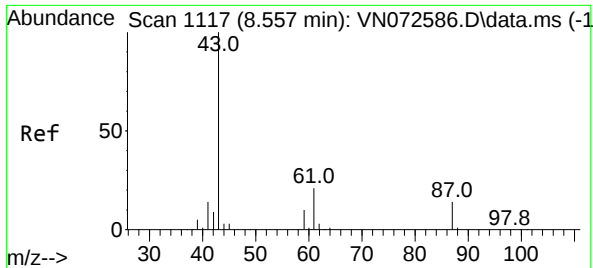
Tgt Ion: 41 Resp: 53445
Ion Ratio Lower Upper
41 100
39 62.1 48.6 73.0
67 75.2 73.4 110.2
52 32.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 55.743 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 62 Resp: 90173
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4

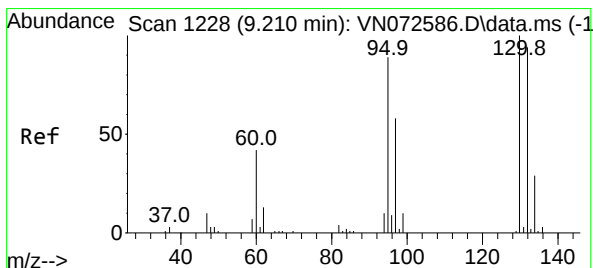
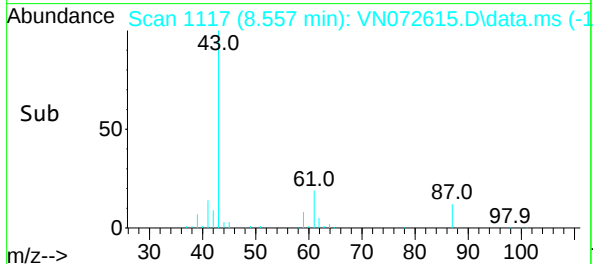
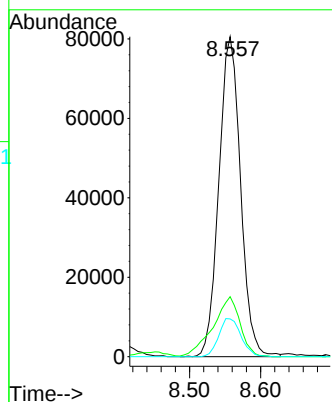
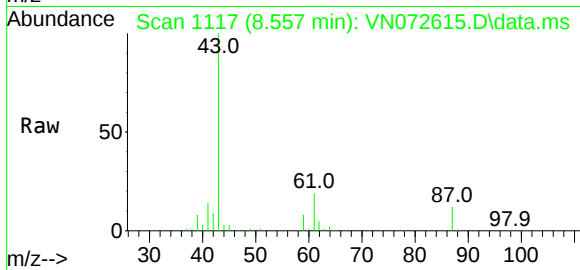




#43
Isopropyl Acetate
Concen: 59.436 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

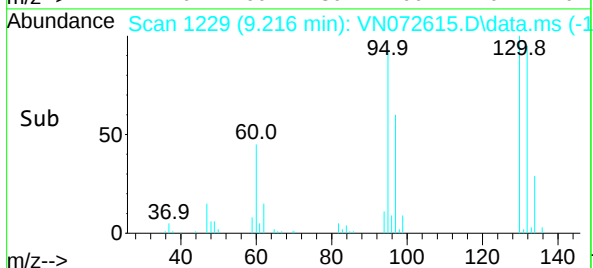
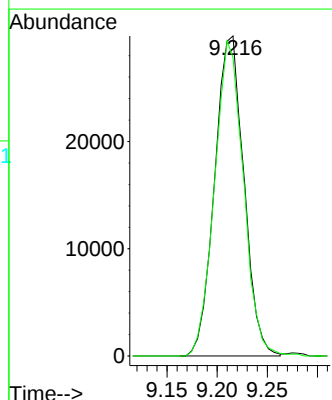
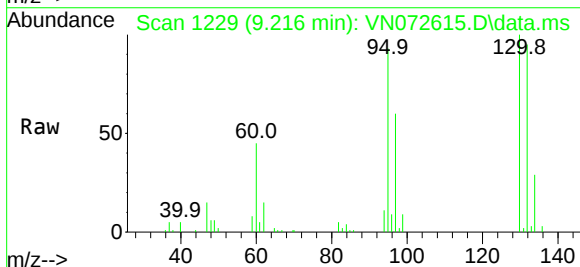
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

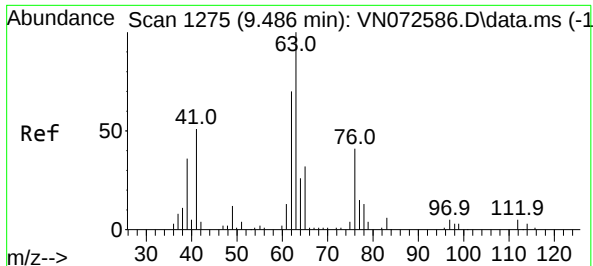
Tgt Ion: 43 Resp: 170472
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 47.035 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:130 Resp: 60386
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.191 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

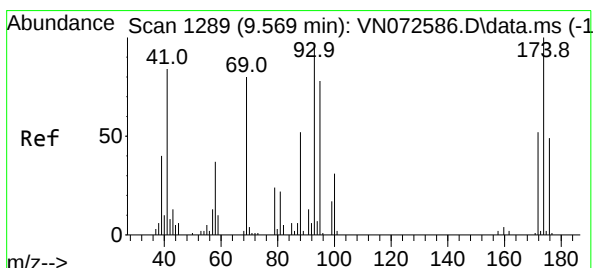
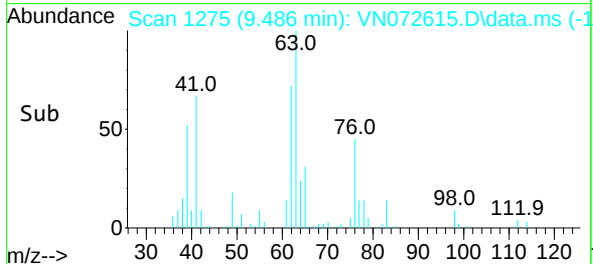
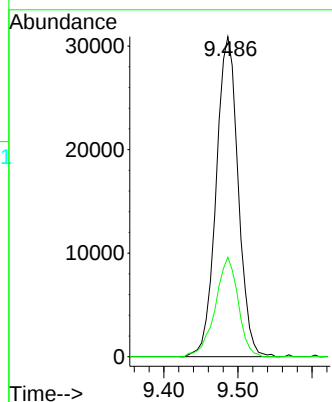
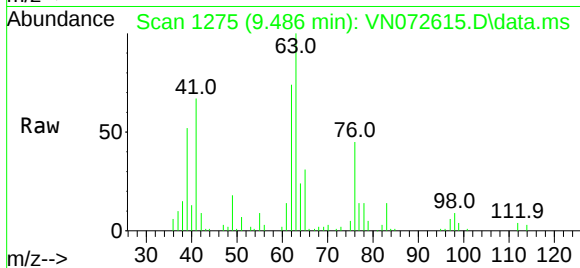
VSTDCCC050EC

Tgt Ion: 63 Resp: 63737

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 50.527 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

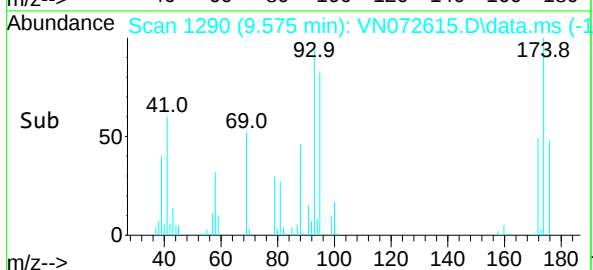
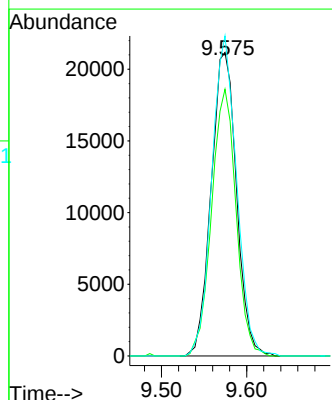
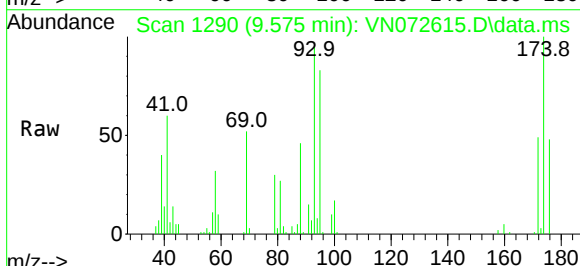
Tgt Ion: 93 Resp: 43697

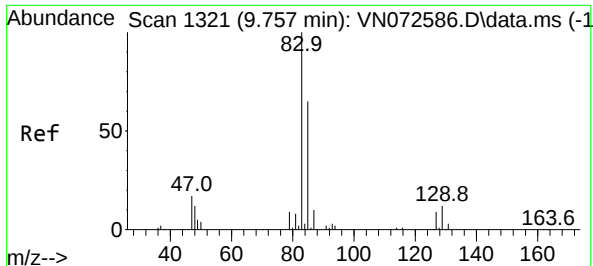
Ion Ratio Lower Upper

93 100

95 84.7 66.9 100.3

174 103.0 86.6 130.0

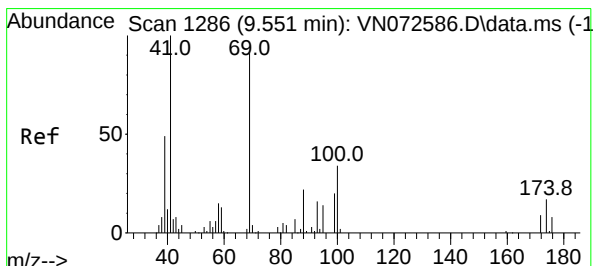
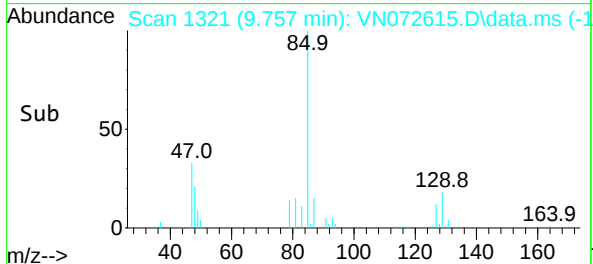
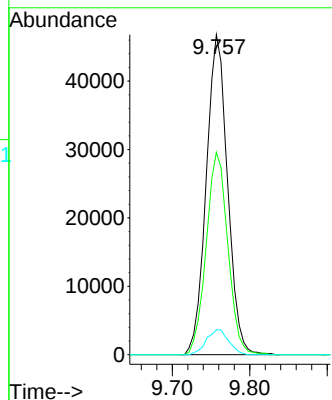
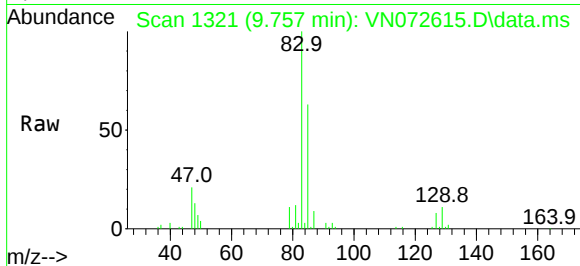




#47
Bromodichloromethane
Concen: 53.051 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

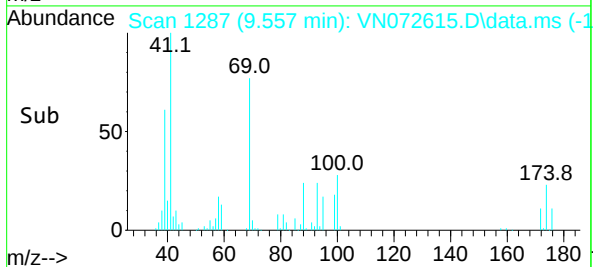
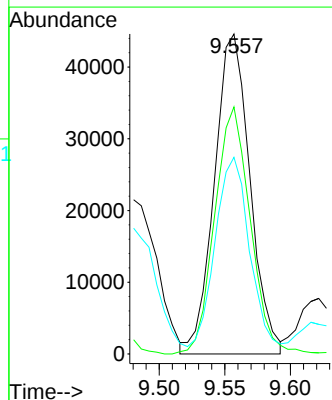
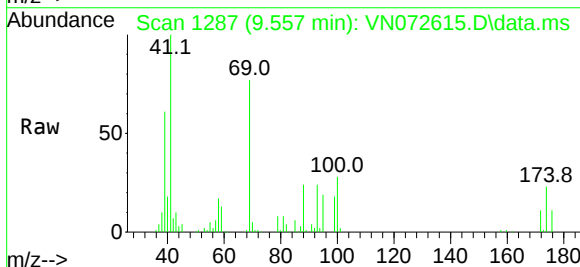
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

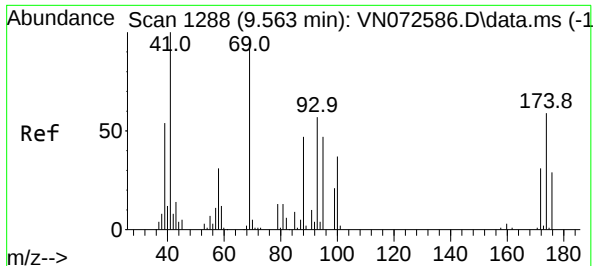
Tgt Ion: 83 Resp: 89405
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 60.337 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 41 Resp: 84179
Ion Ratio Lower Upper
41 100
69 77.1 74.7 112.1
39 60.7 45.6 68.4

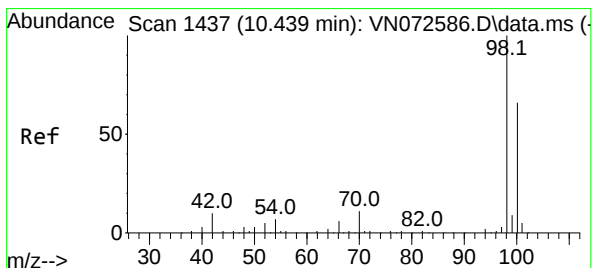
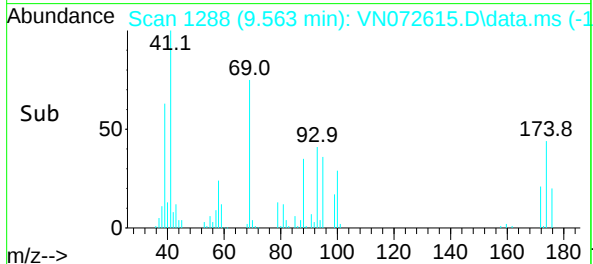
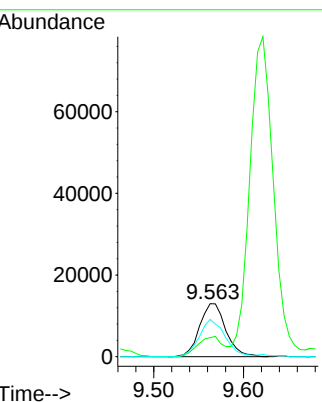
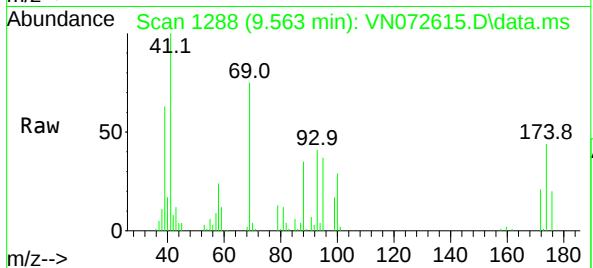




#49
1,4-Dioxane
Concen: 988.134 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

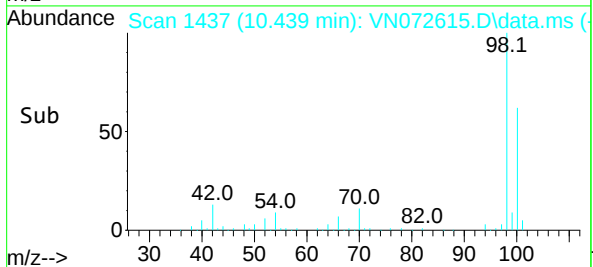
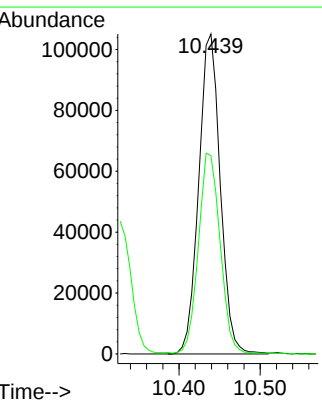
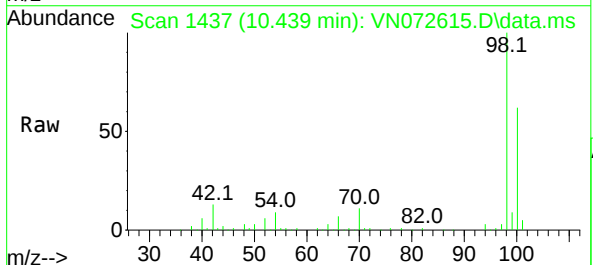
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

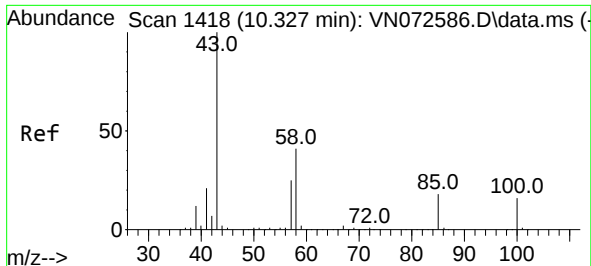
Tgt Ion: 88 Resp: 26311
Ion Ratio Lower Upper
88 100
43 35.4 20.2 30.4#
58 69.2 54.2 81.4



#50
Toluene-d8
Concen: 46.302 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 98 Resp: 193358
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 285.721 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

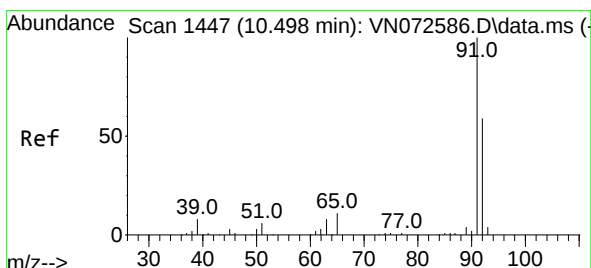
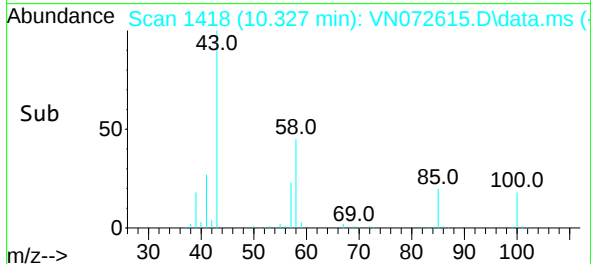
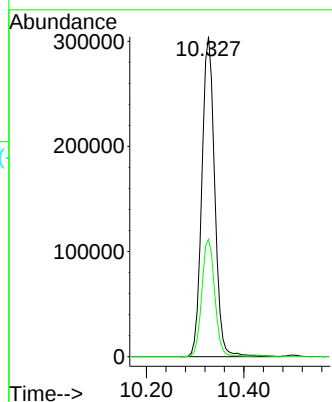
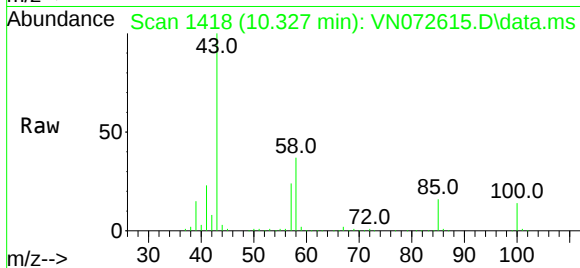
VSTDCCC050EC

Tgt Ion: 43 Resp: 561012

Ion Ratio Lower Upper

43 100

58 37.0 34.1 51.1



#52

Toluene

Concen: 46.206 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN072615.D

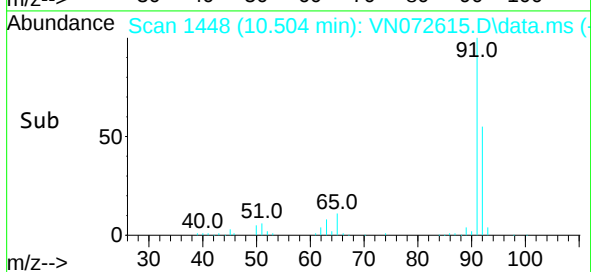
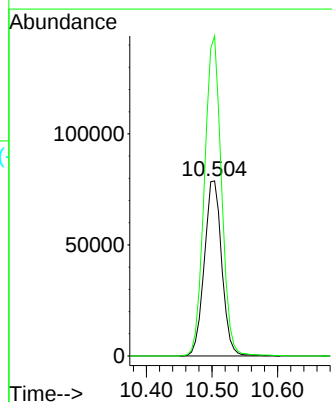
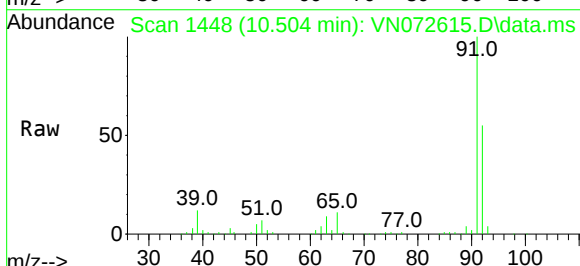
Acq: 25 May 2022 02:57

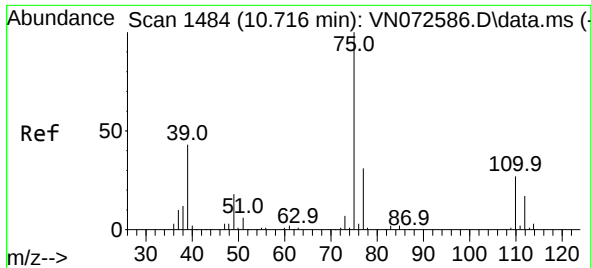
Tgt Ion: 92 Resp: 146096

Ion Ratio Lower Upper

92 100

91 178.6 138.6 207.8

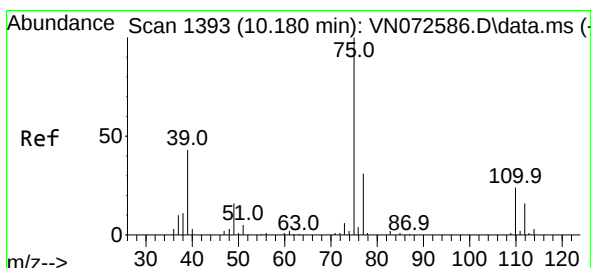
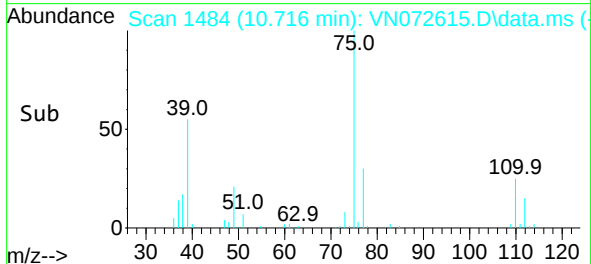
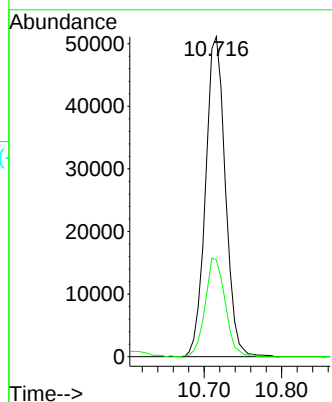
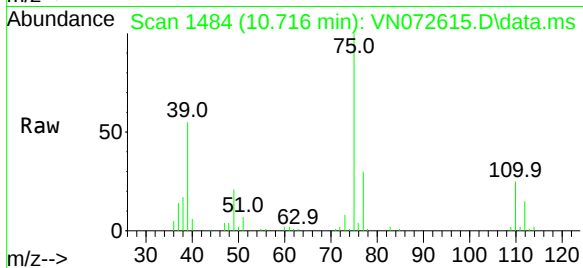




#53
 t-1,3-Dichloropropene
 Concen: 52.608 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

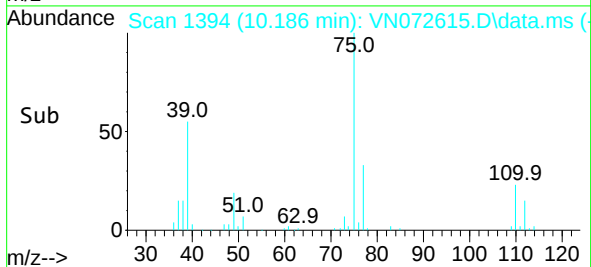
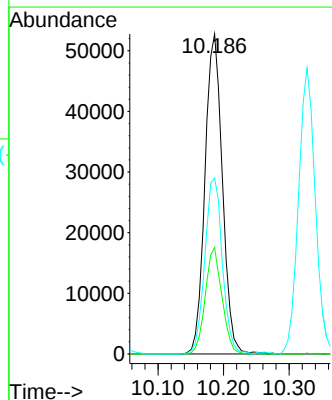
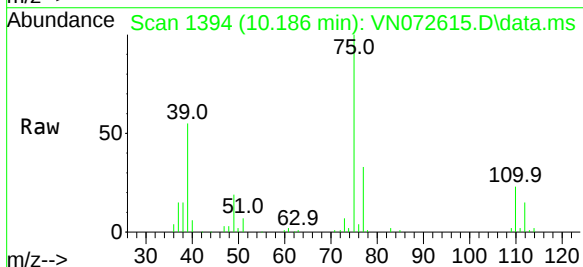
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

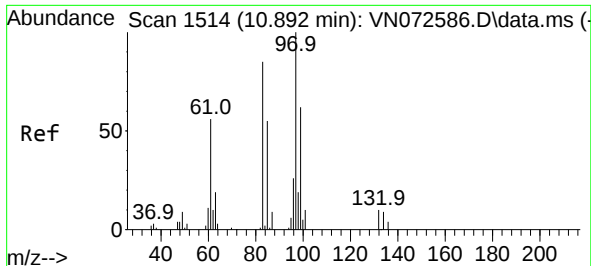
Tgt Ion: 75 Resp: 90629
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.348 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion: 75 Resp: 97669
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.2 37.8
 39 55.0 35.7 53.5#

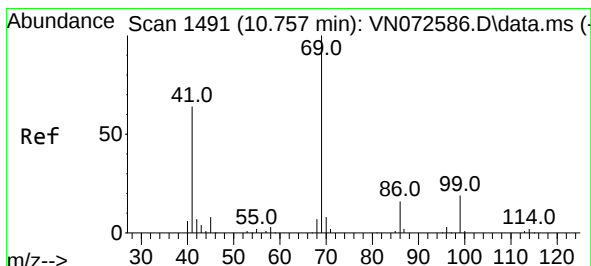
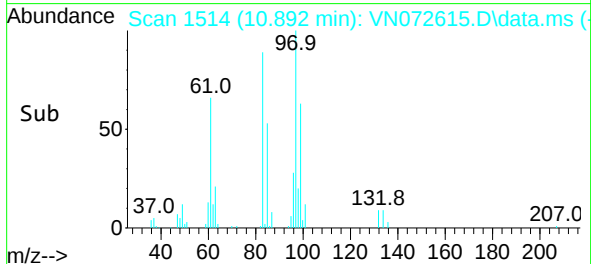
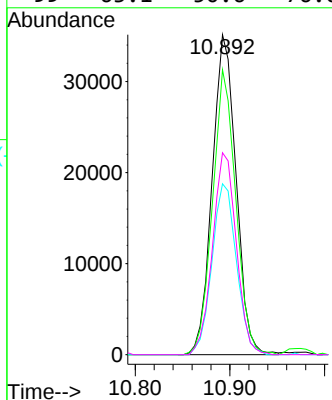
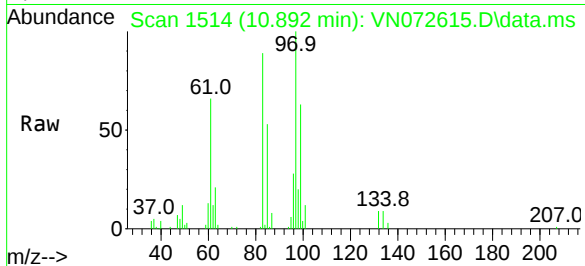




#55
1,1,2-Trichloroethane
Concen: 46.881 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

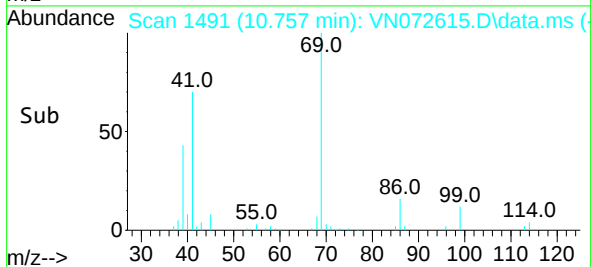
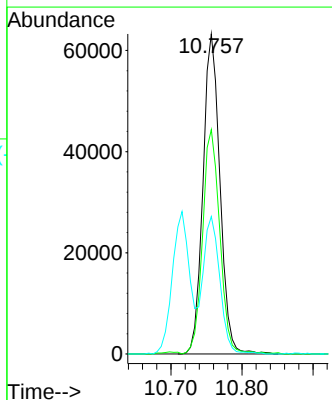
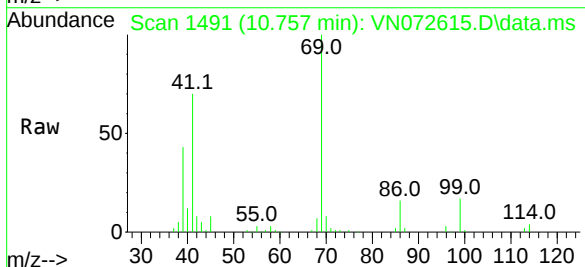
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

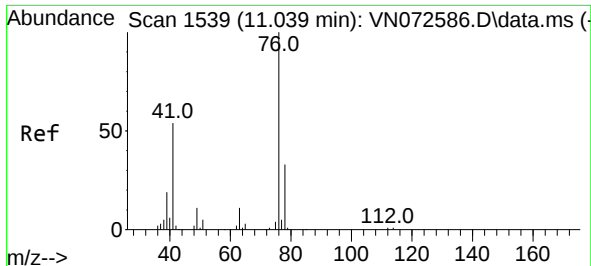
Tgt Ion:	97	Resp:	61496
Ion	Ratio	Lower	Upper
97	100		
83	89.0	66.2	99.4
85	53.4	43.9	65.9
99	63.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 52.069 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:	69	Resp:	105212
Ion	Ratio	Lower	Upper
69	100		
41	71.3	47.8	71.6
39	43.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 49.433 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

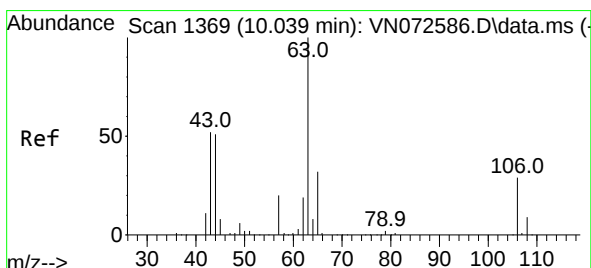
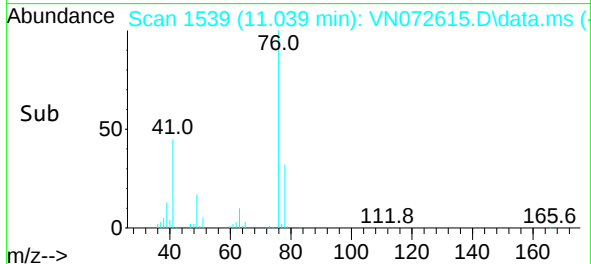
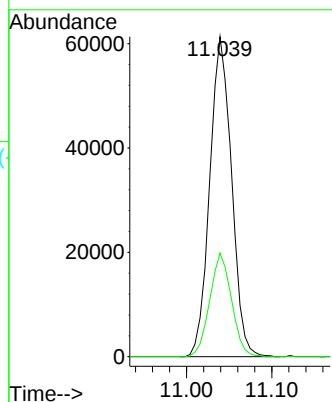
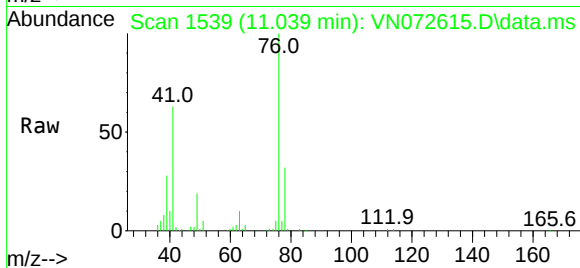
VSTDCCC050EC

Tgt Ion: 76 Resp: 109289

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 260.642 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072615.D

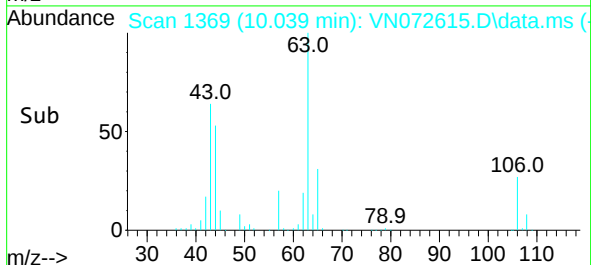
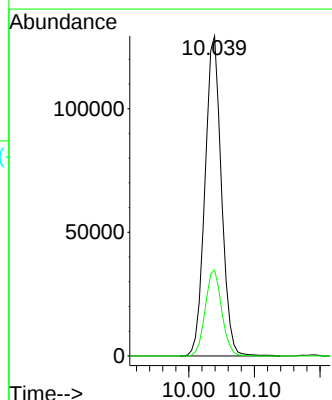
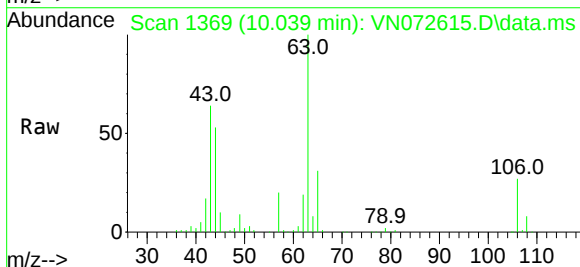
Acq: 25 May 2022 02:57

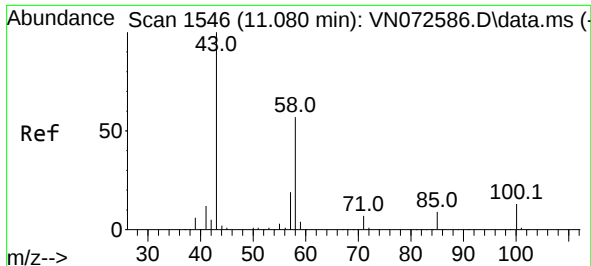
Tgt Ion: 63 Resp: 225346

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8

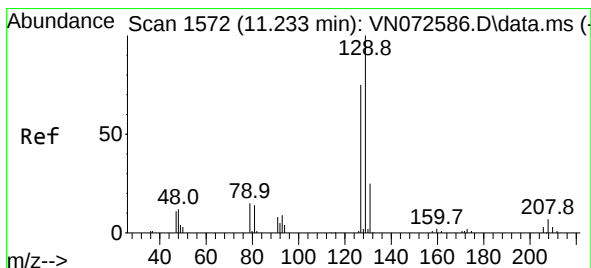
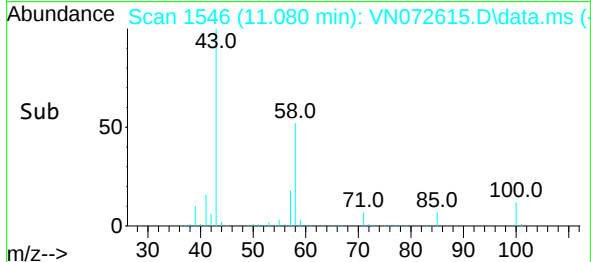
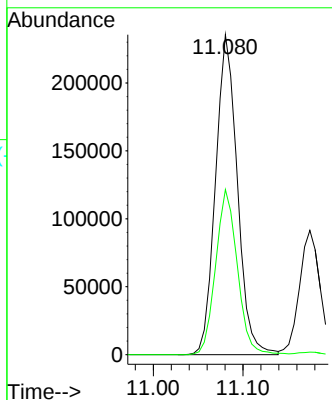
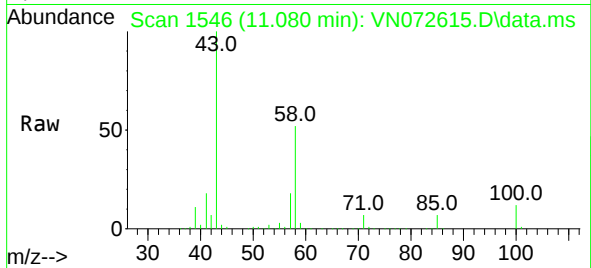




#59
2-Hexanone
Concen: 285.914 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

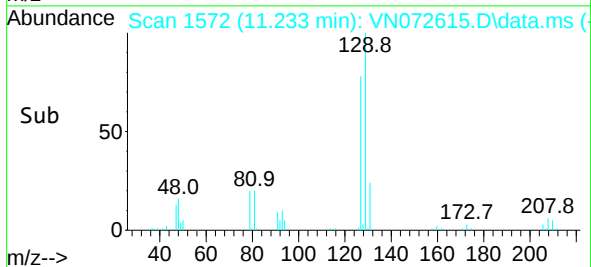
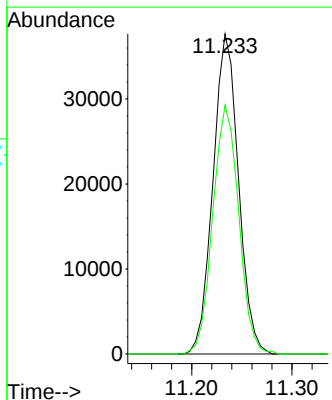
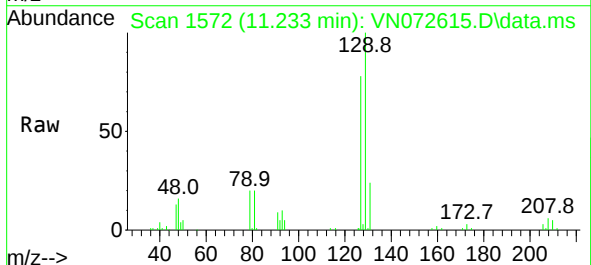
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

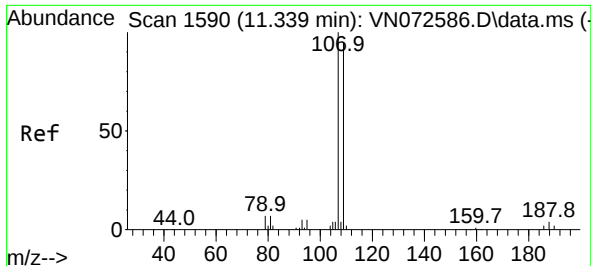
Tgt Ion: 43 Resp: 397984
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 47.226 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 129 Resp: 66308
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4

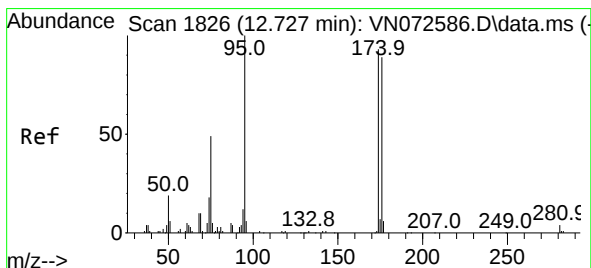
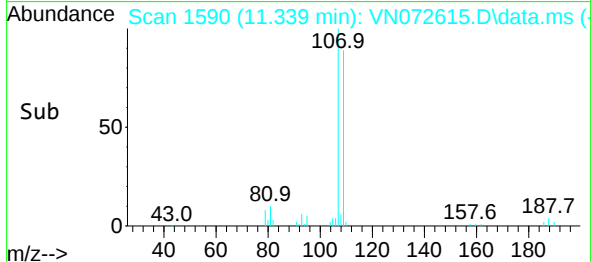
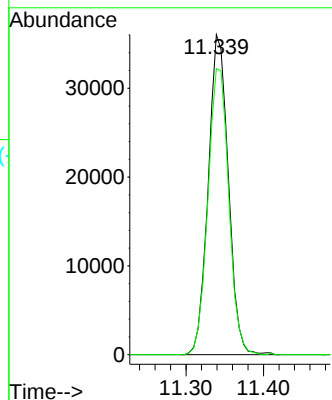
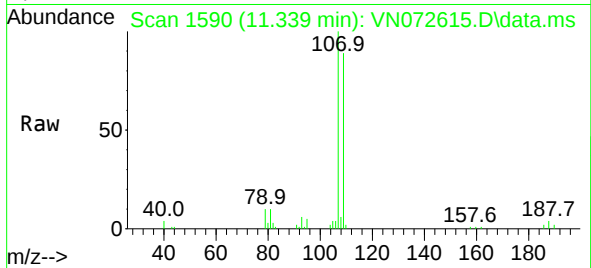




#61
1,2-Dibromoethane
Concen: 47.375 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

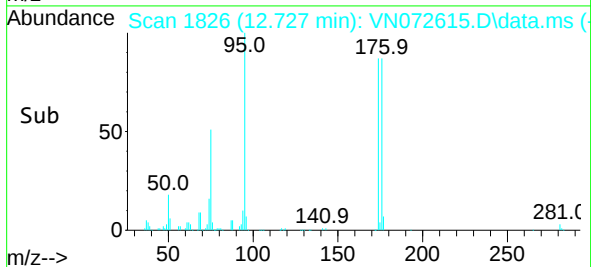
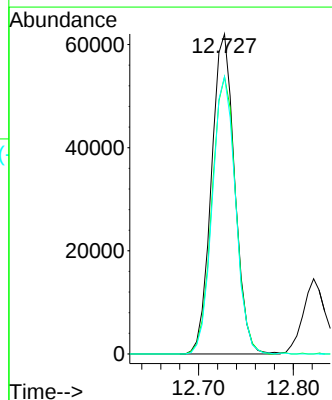
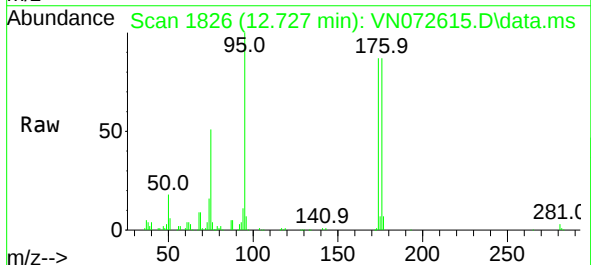
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

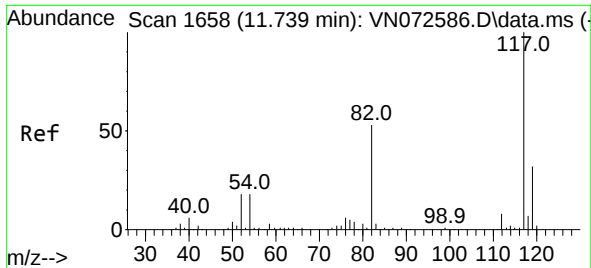
Tgt Ion:107 Resp: 64792
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 77.840 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 95 Resp: 105723
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 86.1 0.0 163.4

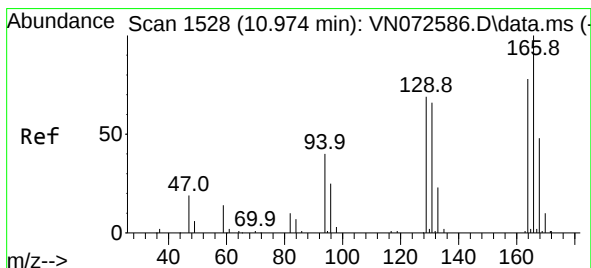
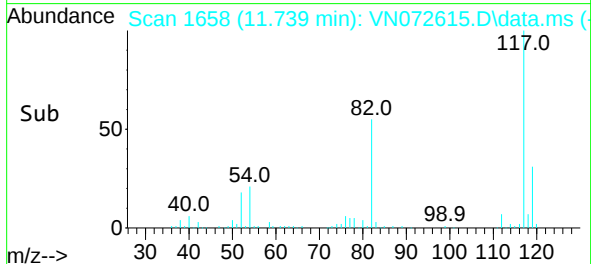
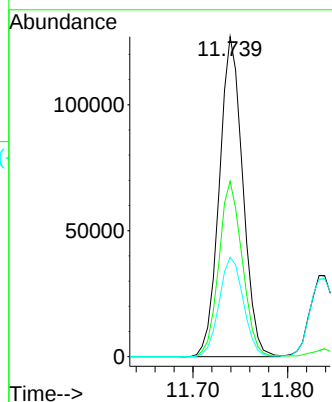
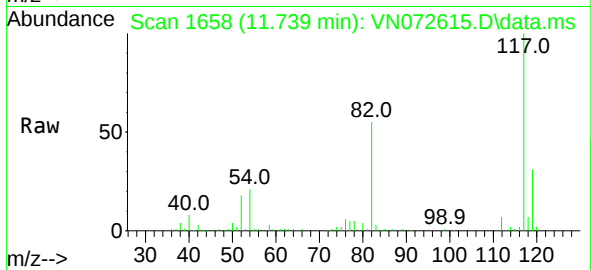




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

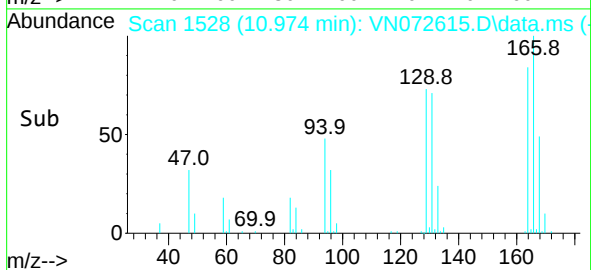
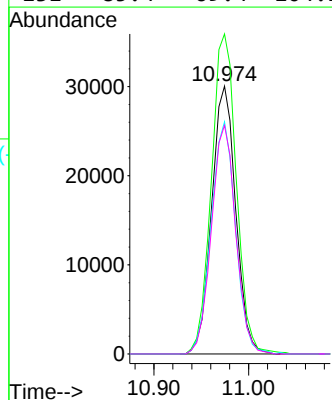
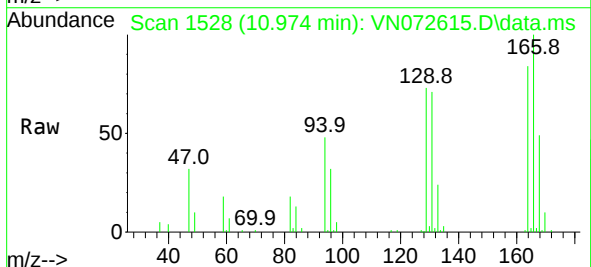
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

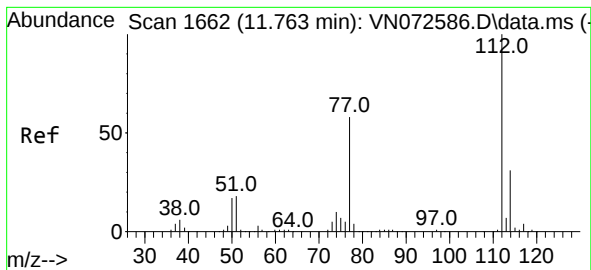
Tgt Ion:117 Resp: 218394
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 32.963 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:164 Resp: 53187
Ion Ratio Lower Upper
164 100
166 119.5 104.2 156.2
129 86.7 73.9 110.9
131 85.4 69.4 104.2

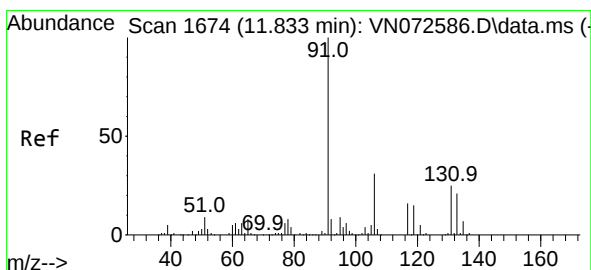
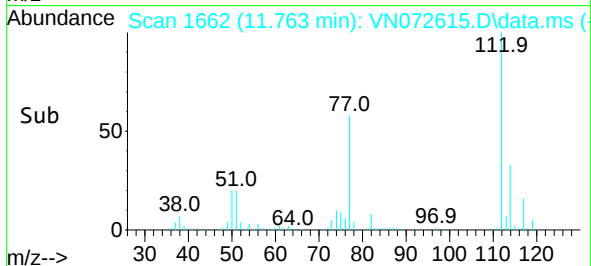
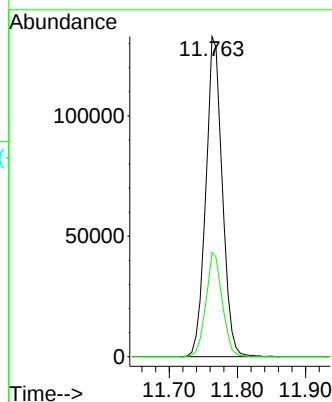
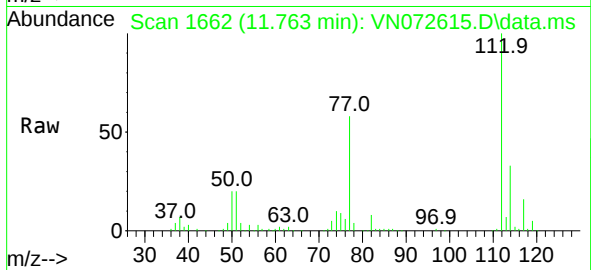




#65
Chlorobenzene
Concen: 45.554 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

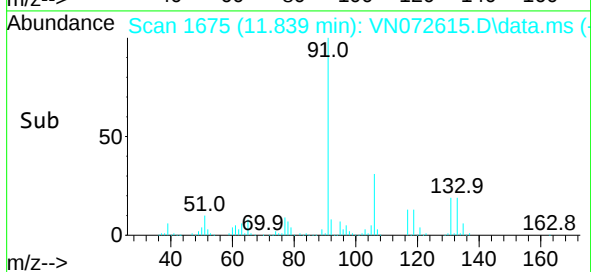
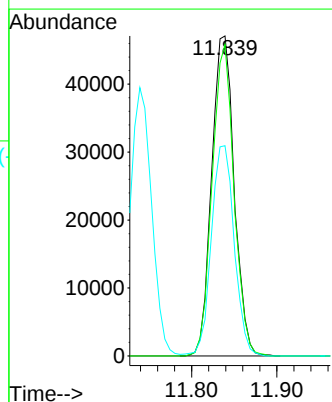
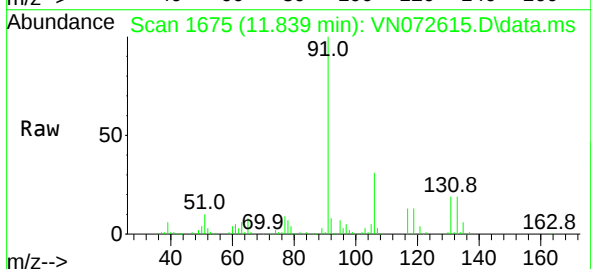
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

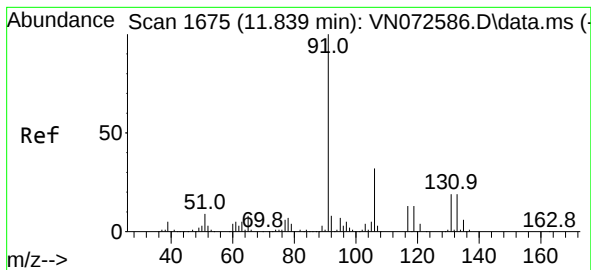
Tgt Ion:112 Resp: 222605
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 46.973 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:131 Resp: 86786
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 66.7 33.4 100.2

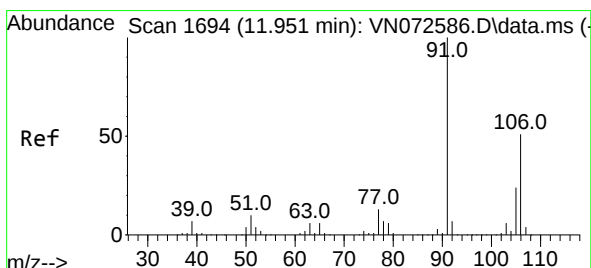
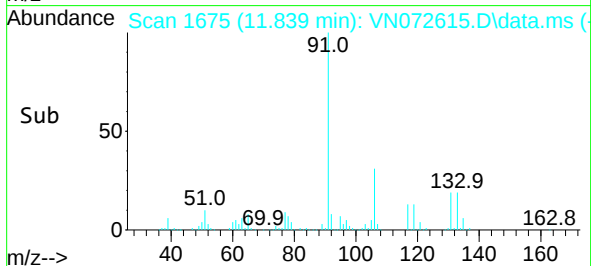
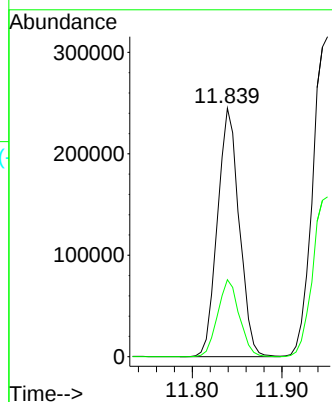
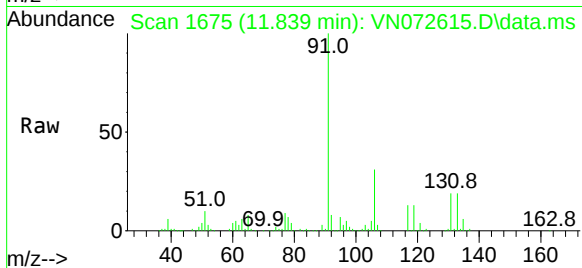




#67
Ethyl Benzene
Concen: 49.572 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

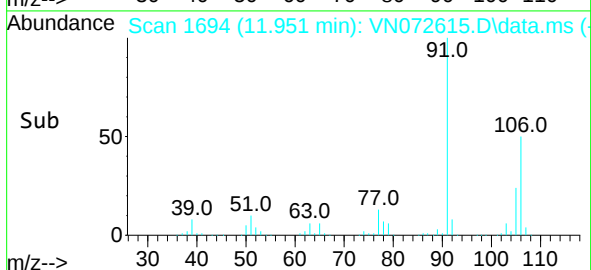
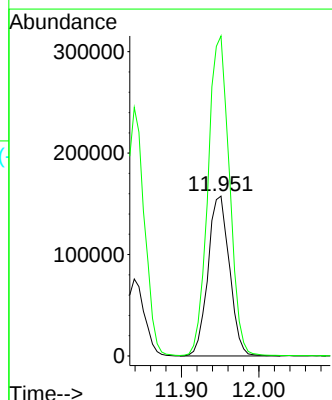
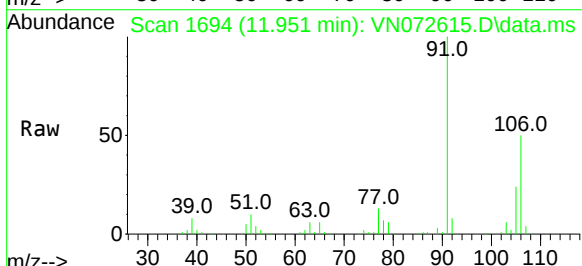
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

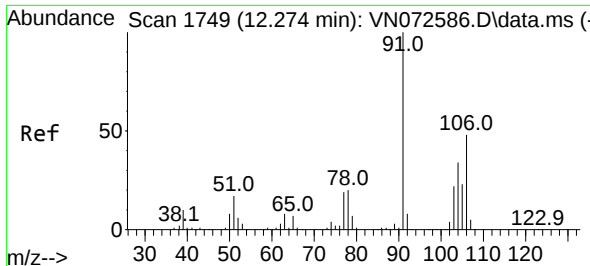
Tgt Ion: 91 Resp: 412341
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 95.721 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:106 Resp: 303485
Ion Ratio Lower Upper
106 100
91 199.8 158.9 238.3

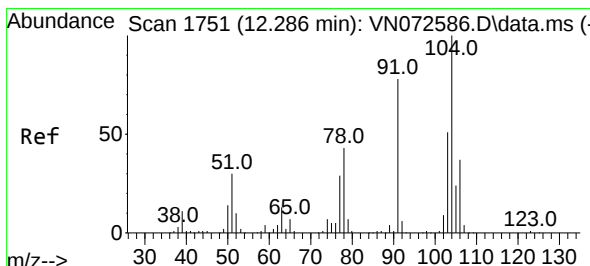
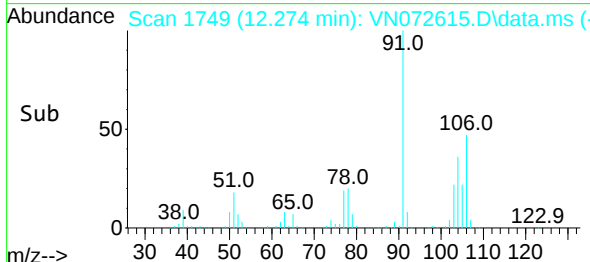
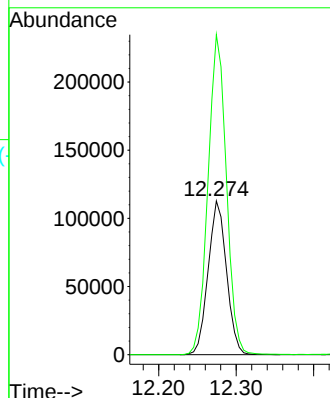
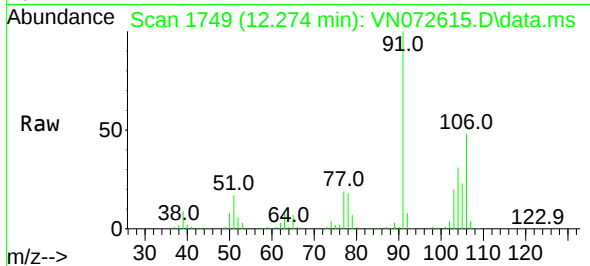




#69
o-Xylene
Concen: 60.585 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

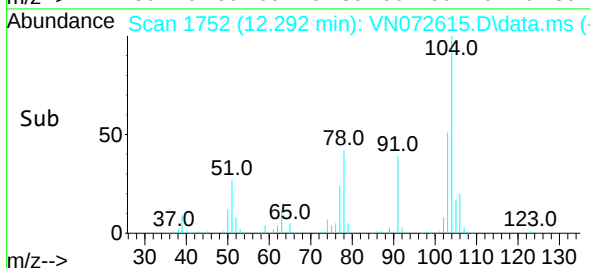
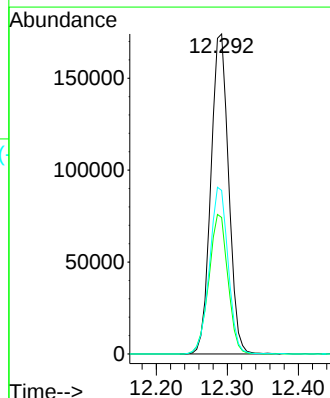
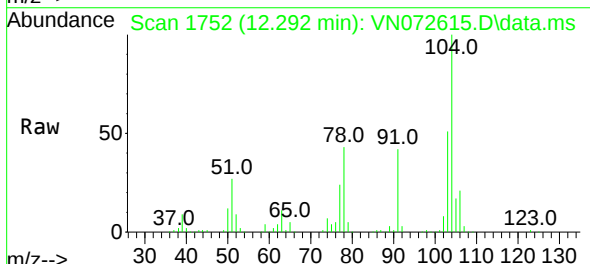
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

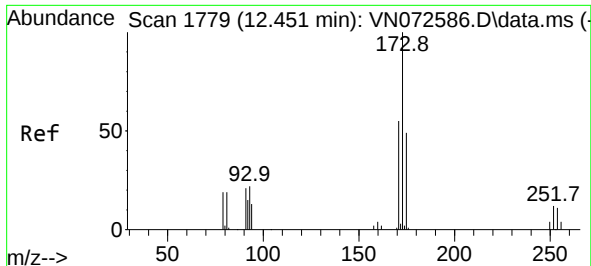
Tgt Ion:106 Resp: 185686
Ion Ratio Lower Upper
106 100
91 208.1 106.0 318.0



#70
Styrene
Concen: 60.908 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:104 Resp: 302105
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 54.6 44.0 66.0

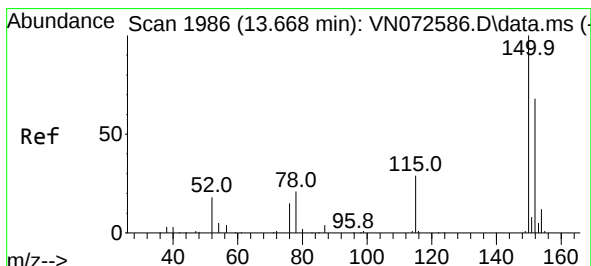
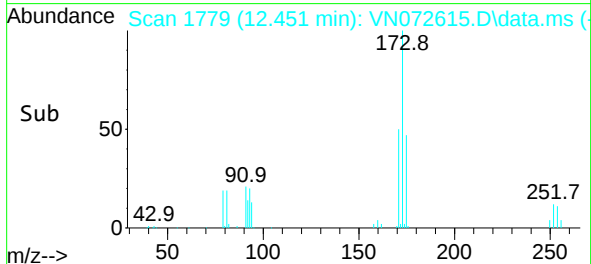
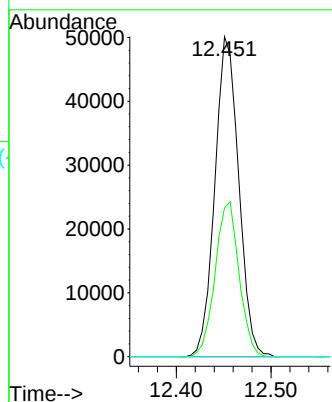
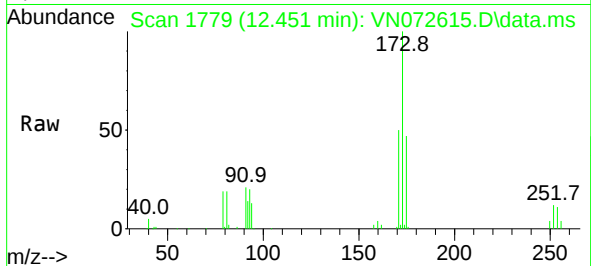




#71
Bromoform
Concen: 57.706 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

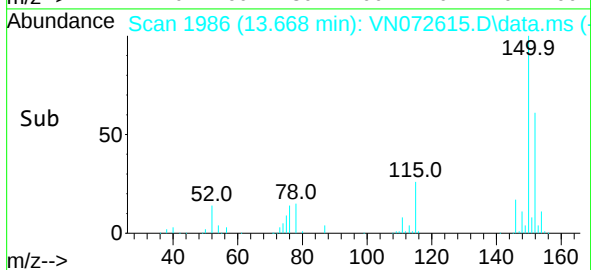
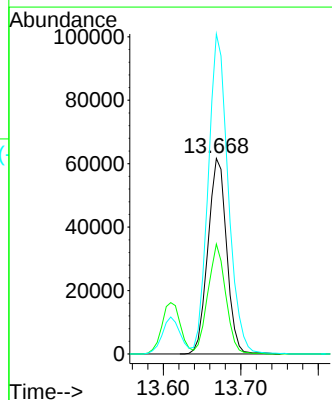
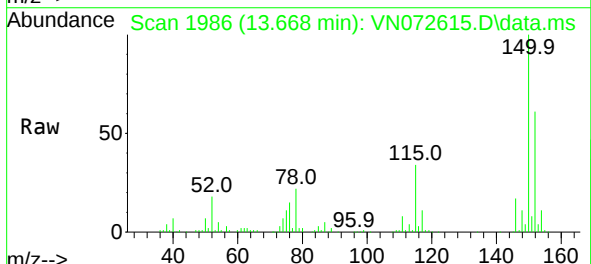
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

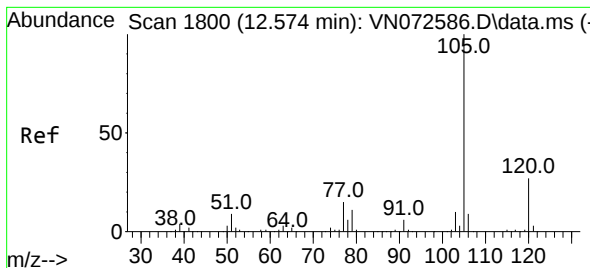
Tgt Ion:173 Resp: 87633
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:152 Resp: 103388
Ion Ratio Lower Upper
152 100
115 53.6 28.9 86.7
150 175.2 0.0 356.2





#73

Isopropylbenzene

Concen: 52.018 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

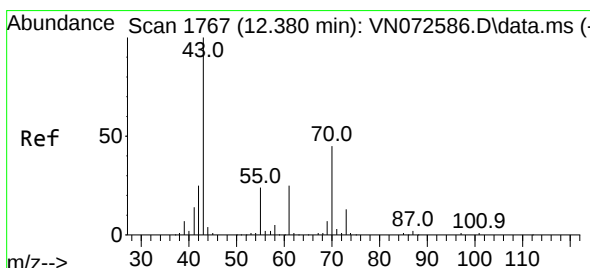
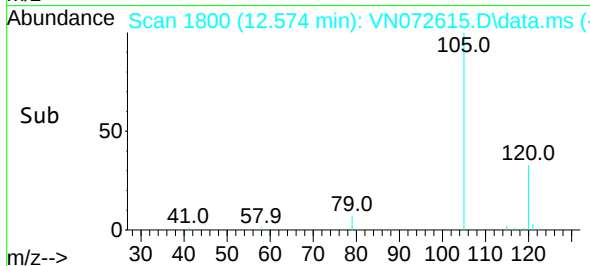
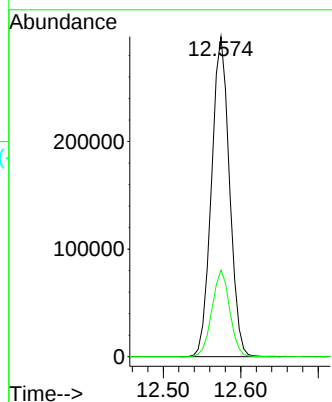
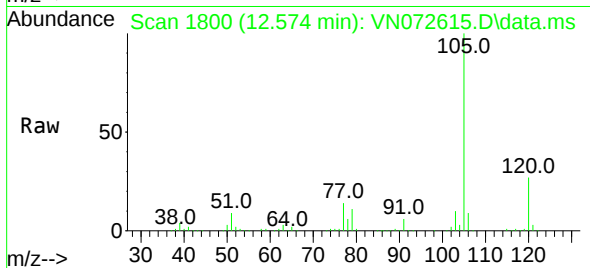
VSTDCCC050EC

Tgt Ion:105 Resp: 479064

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 56.574 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Tgt Ion: 43 Resp: 187015

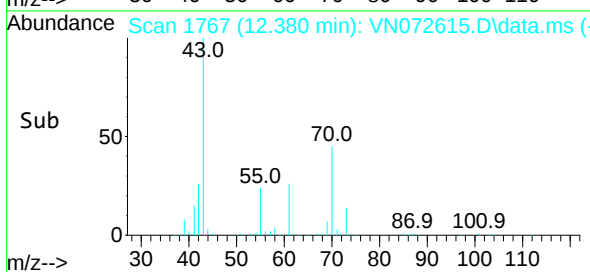
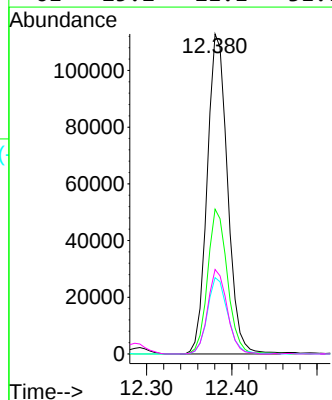
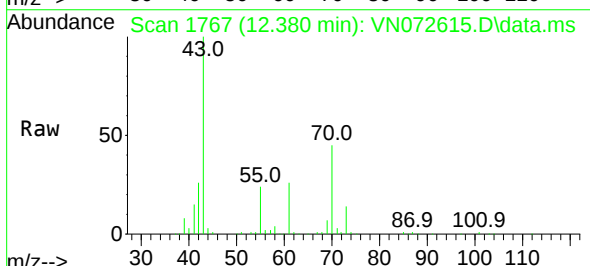
Ion Ratio Lower Upper

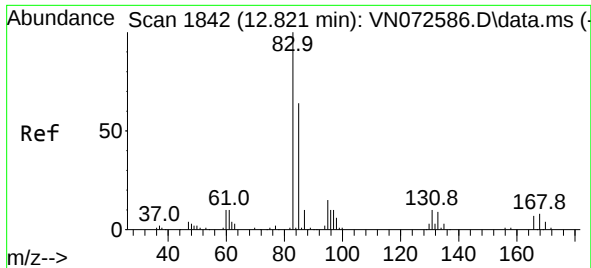
43 100

70 44.2 39.0 58.4

55 23.8 21.1 31.7

61 25.2 21.1 31.7

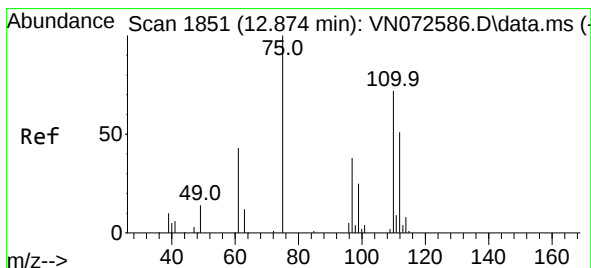
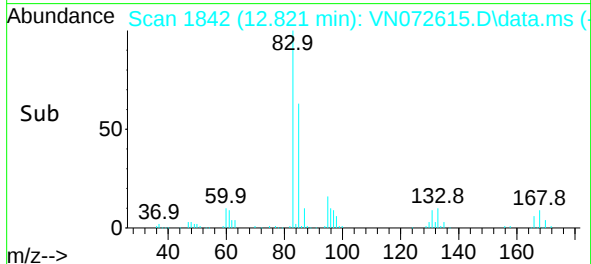
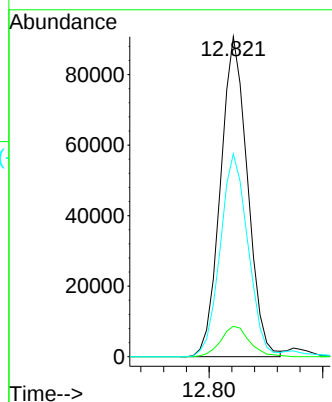
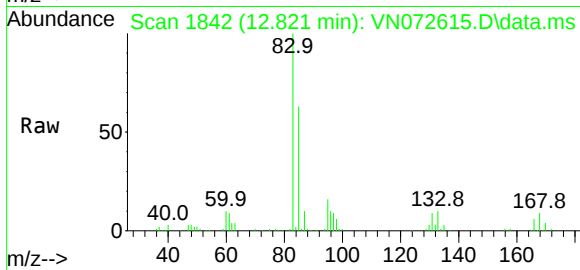




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.046 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

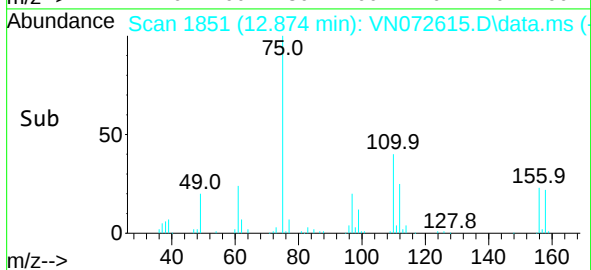
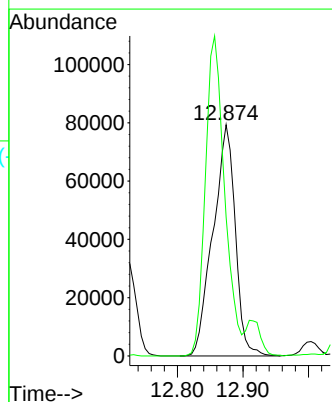
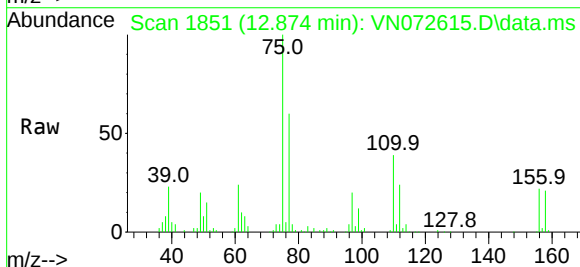
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

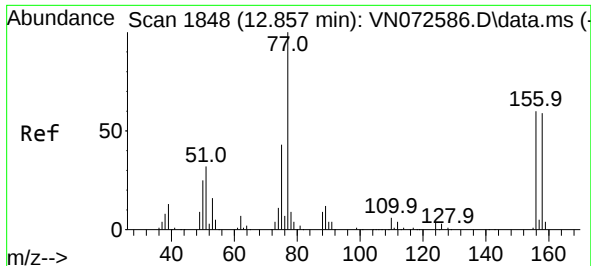
Tgt Ion: 83 Resp: 149757
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 65.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 66.525 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion: 75 Resp: 186731
 Ion Ratio Lower Upper
 75 100
 77 120.3 98.5 295.5

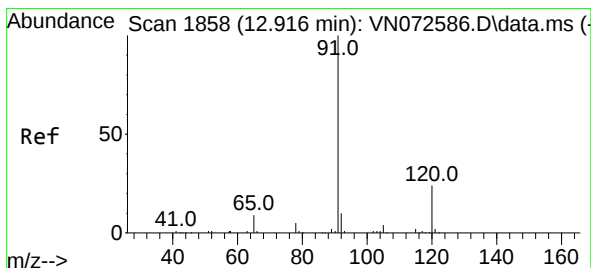
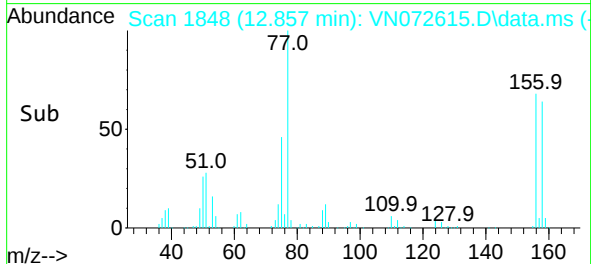
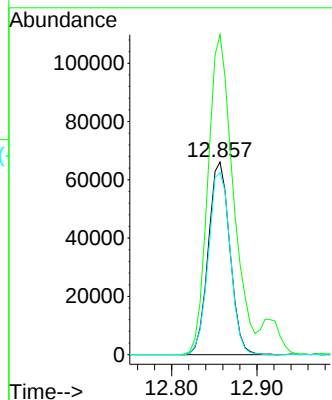
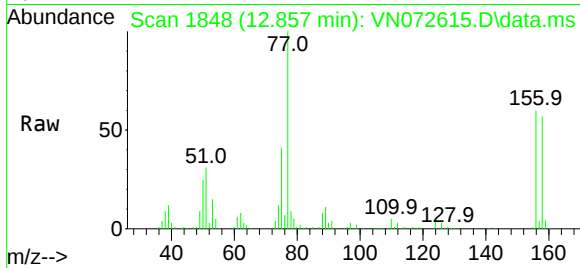




#77
Bromobenzene
Concen: 50.829 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

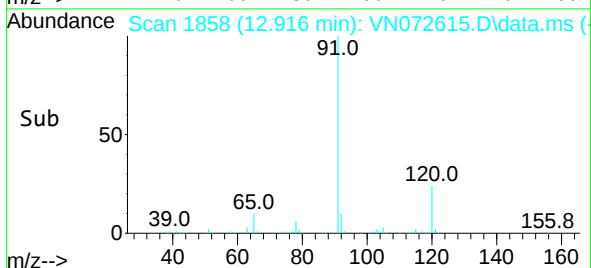
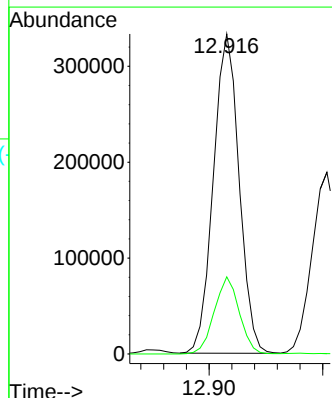
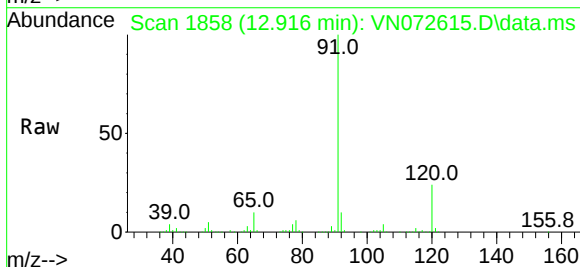
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

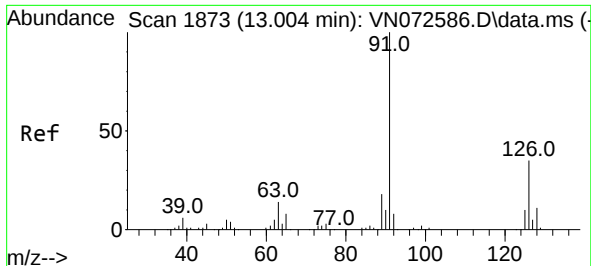
Tgt Ion:156 Resp: 116125
Ion Ratio Lower Upper
156 100
77 193.4 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 51.270 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 91 Resp: 523555
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5

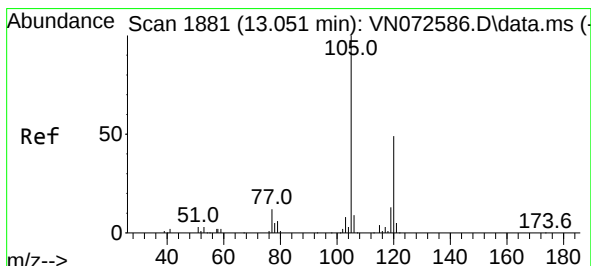
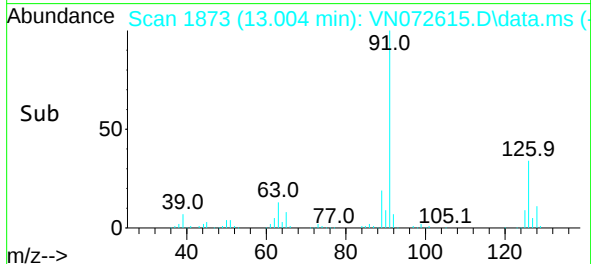
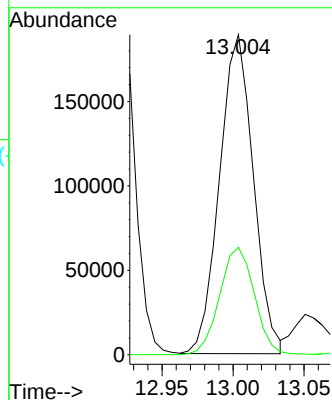
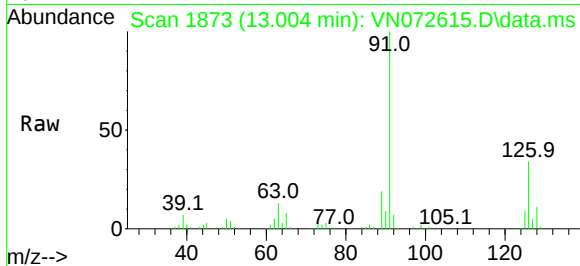




#79
2-Chlorotoluene
Concen: 49.608 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

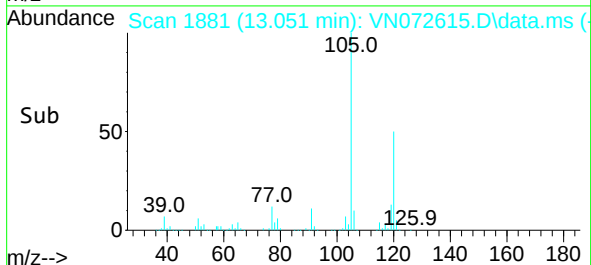
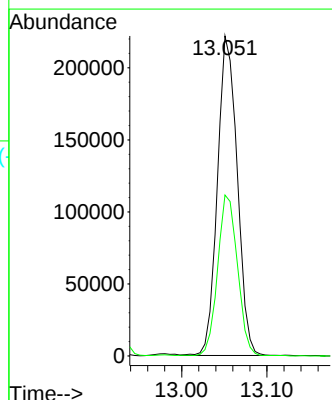
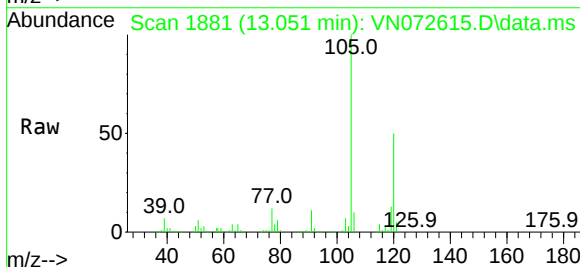
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

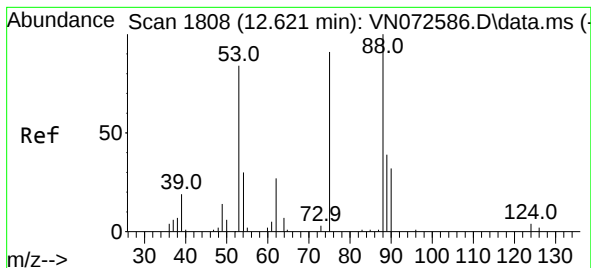
Tgt Ion: 91 Resp: 312960
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.960 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 105 Resp: 357882
Ion Ratio Lower Upper
105 100
120 50.8 24.9 74.7

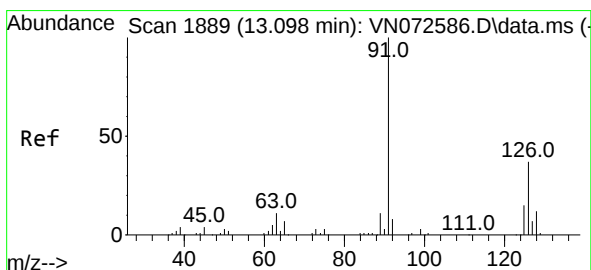
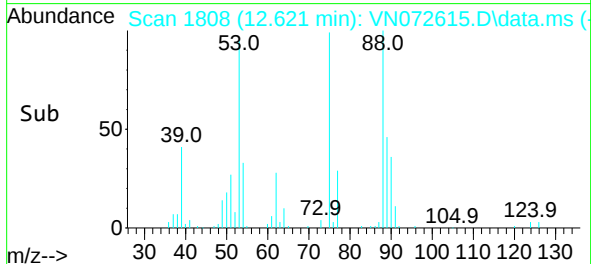
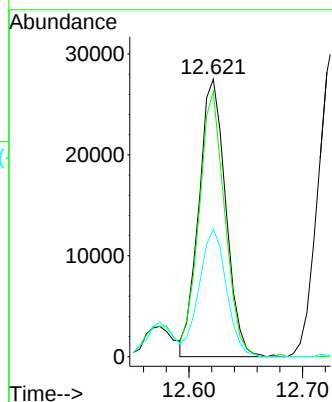
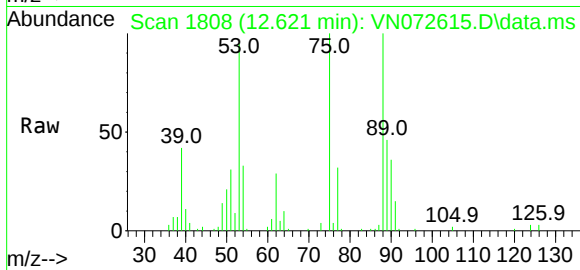




#81
trans-1,4-Dichloro-2-butene
Concen: 47.395 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

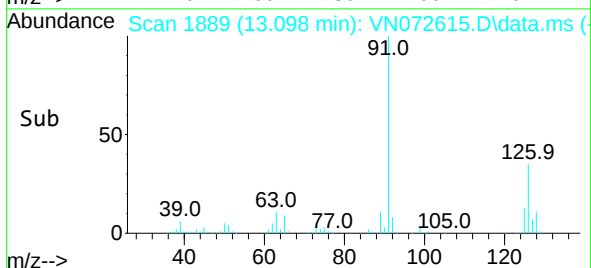
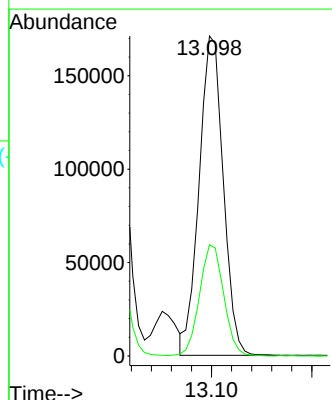
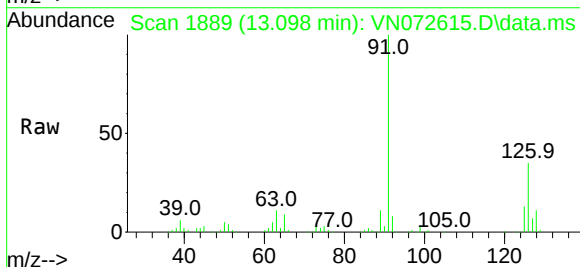
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

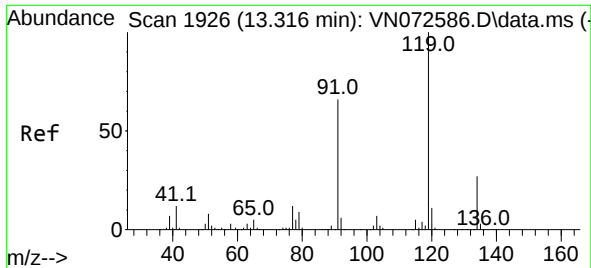
Tgt Ion: 75 Resp: 45332
Ion Ratio Lower Upper
75 100
53 91.4 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.518 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 91 Resp: 285669
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

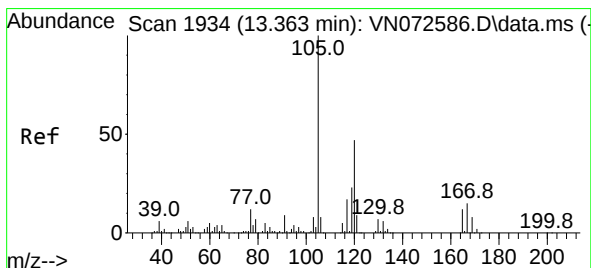
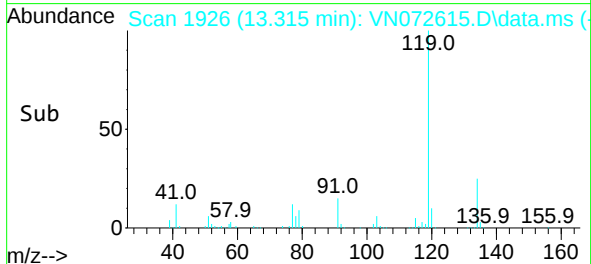
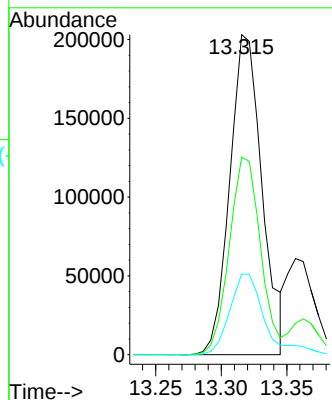
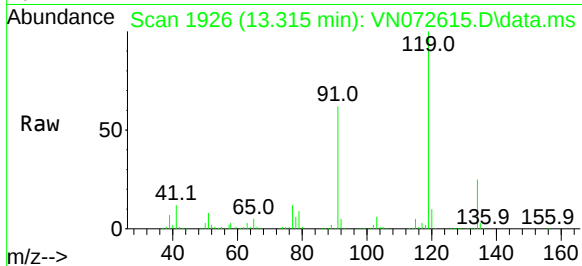




#83
tert-Butylbenzene
Concen: 52.216 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

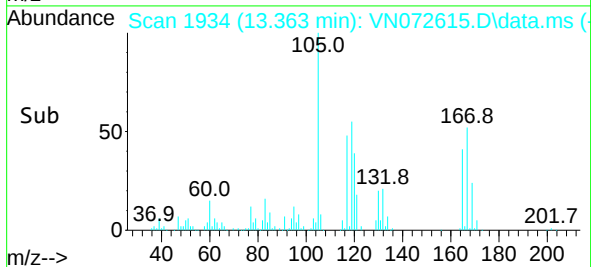
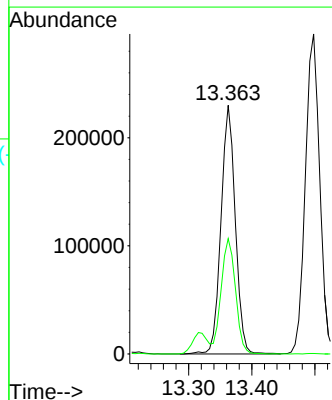
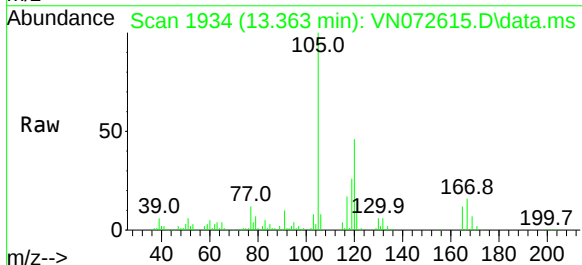
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

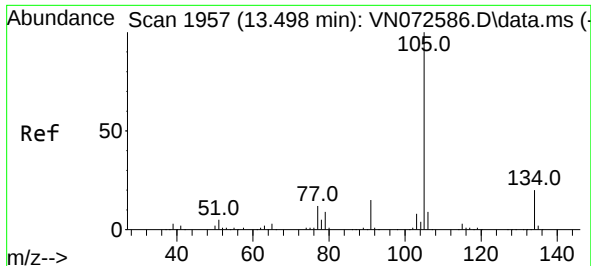
Tgt Ion:119 Resp: 348318
Ion Ratio Lower Upper
119 100
91 59.7 31.6 94.8
134 27.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.486 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion:105 Resp: 361664
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8

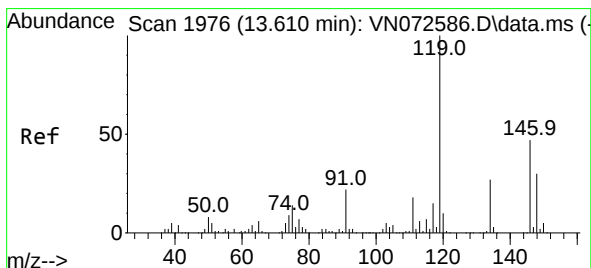
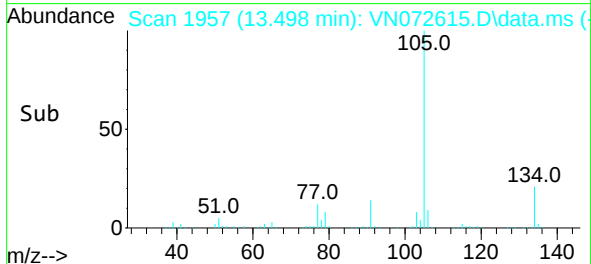
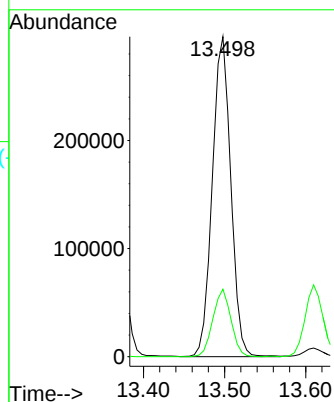
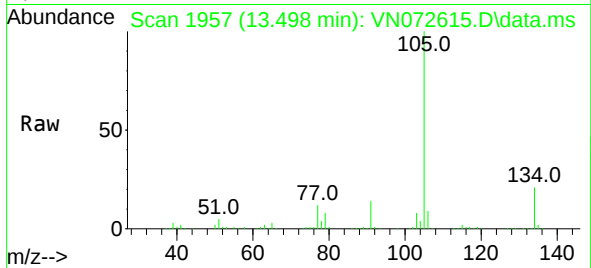




#85
 sec-Butylbenzene
 Concen: 52.467 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

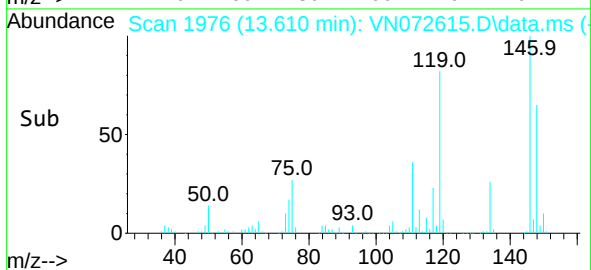
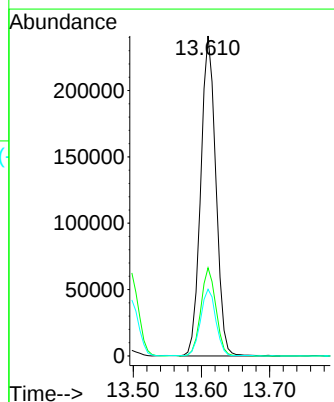
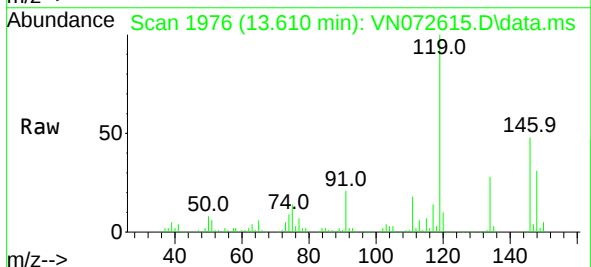
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

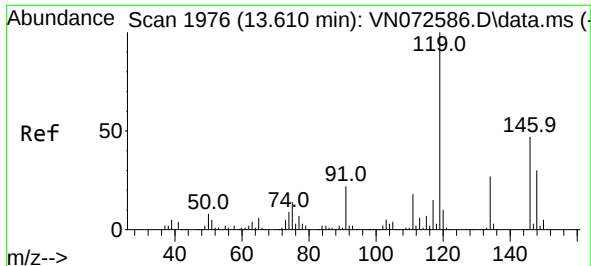
Tgt Ion:105 Resp: 468040
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.824 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion:119 Resp: 371540
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 20.9 11.3 33.9

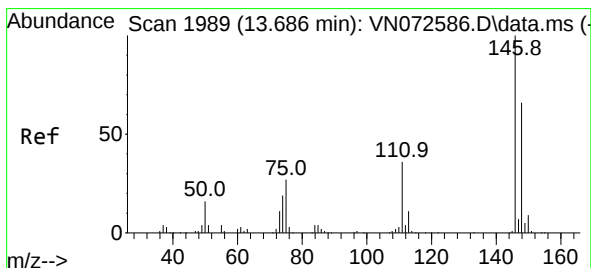
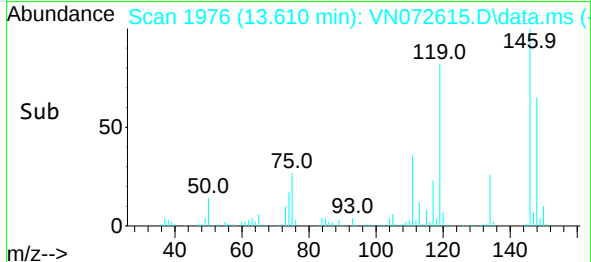
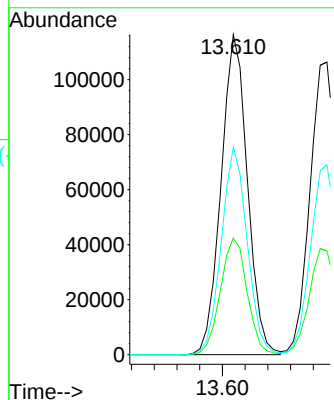
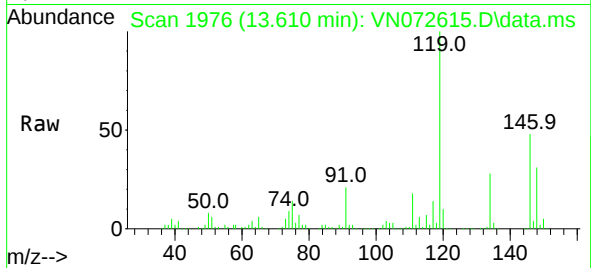




#87
 1,3-Dichlorobenzene
 Concen: 48.558 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

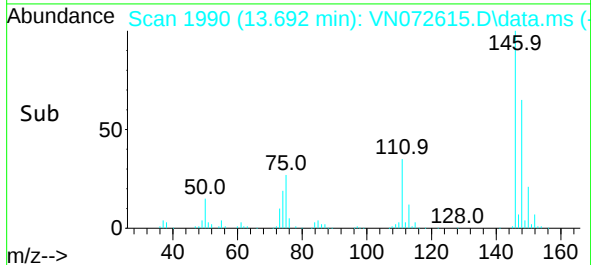
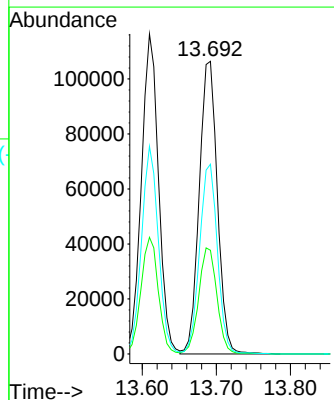
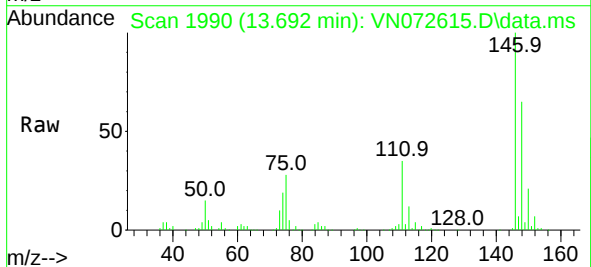
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

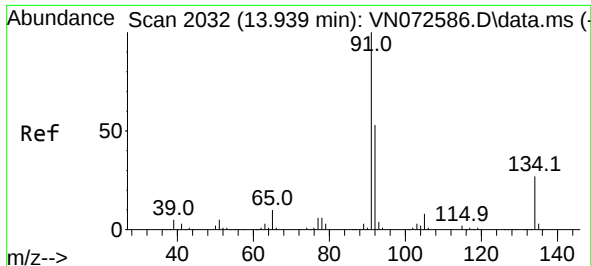
Tgt Ion:146 Resp: 187231
 Ion Ratio Lower Upper
 146 100
 111 37.0 20.0 60.0
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.983 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN072615.D
 Acq: 25 May 2022 02:57

Tgt Ion:146 Resp: 181516
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.1 57.1
 148 64.1 31.4 94.3

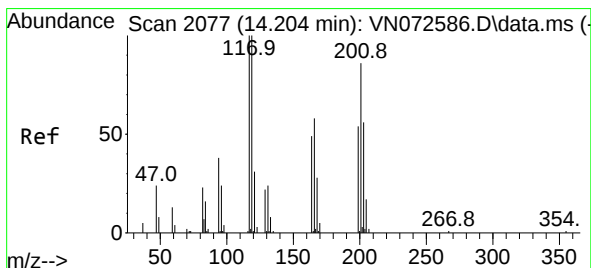
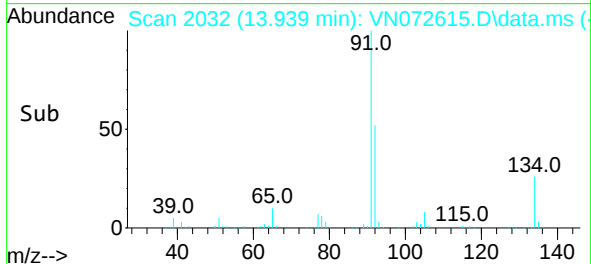
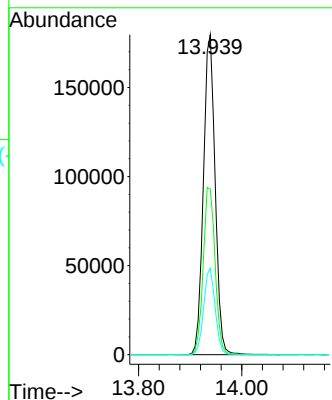
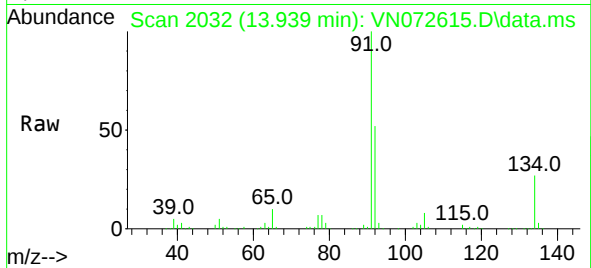




#89
n-Butylbenzene
Concen: 49.901 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

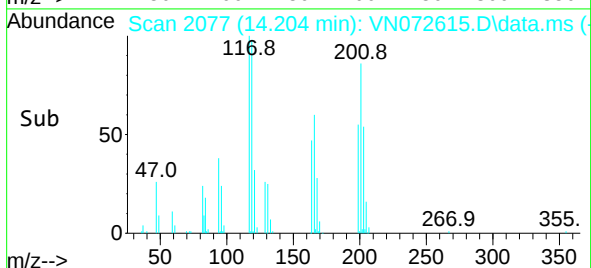
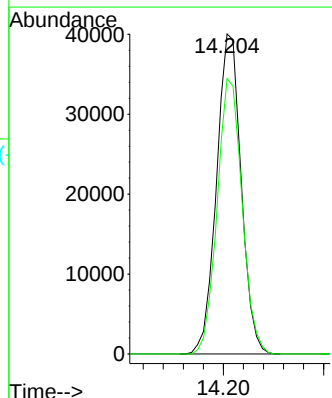
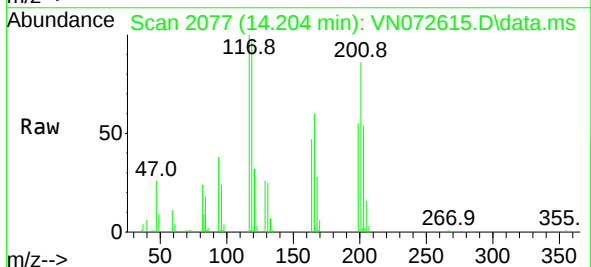
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

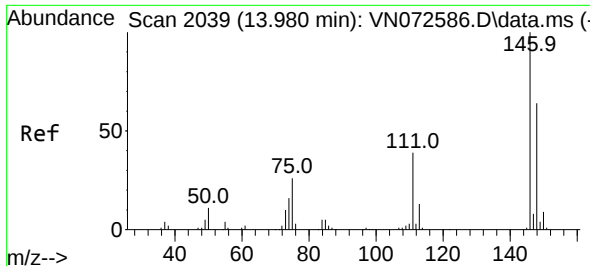
Tgt Ion: 91 Resp: 283195
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.5 13.6 40.8



#90
Hexachloroethane
Concen: 49.028 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 117 Resp: 68173
Ion Ratio Lower Upper
117 100
201 87.0 40.6 122.0

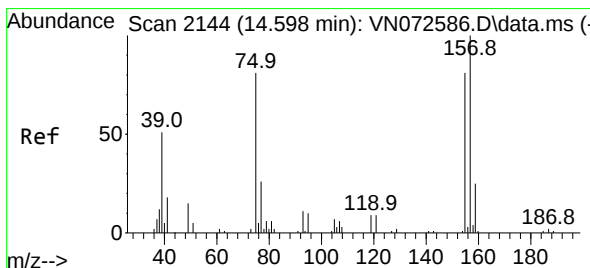
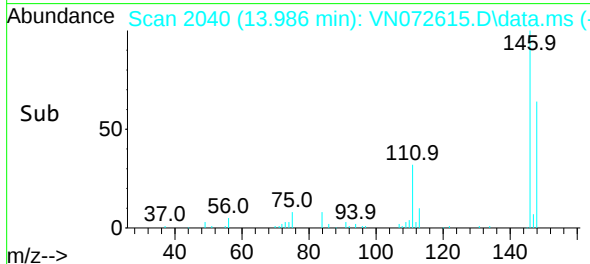
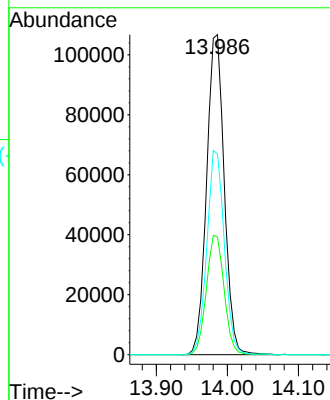
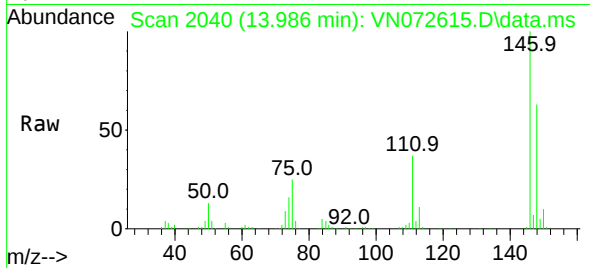




#91
1,2-Dichlorobenzene
Concen: 49.849 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

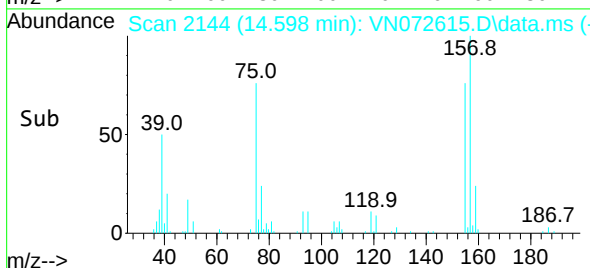
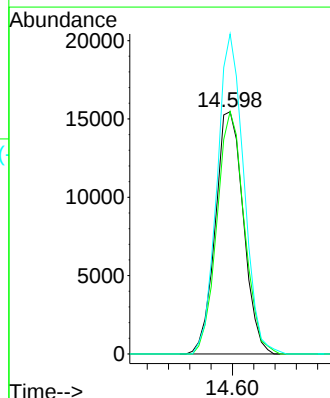
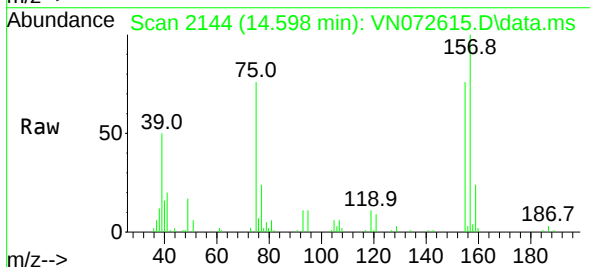
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

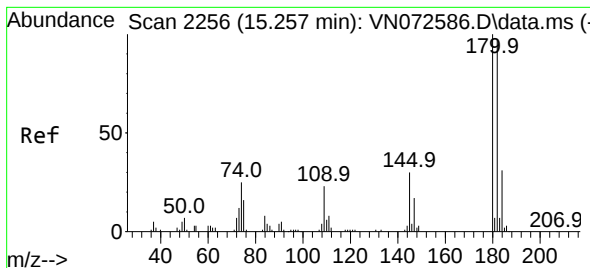
Tgt Ion:146 Resp: 184120
Ion Ratio Lower Upper
146 100
111 37.5 20.9 62.8
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.952 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072615.D
Acq: 25 May 2022 02:57

Tgt Ion: 75 Resp: 28248
Ion Ratio Lower Upper
75 100
155 97.2 44.9 134.5
157 125.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 44.068 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

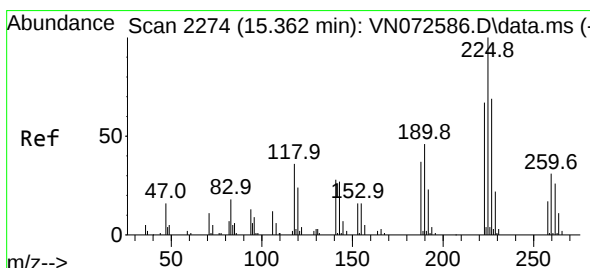
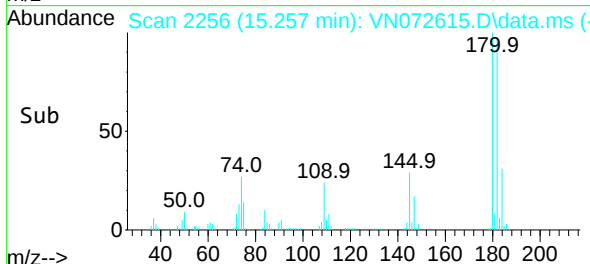
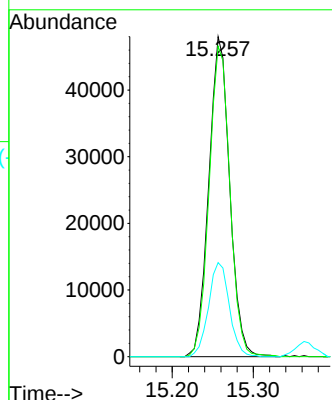
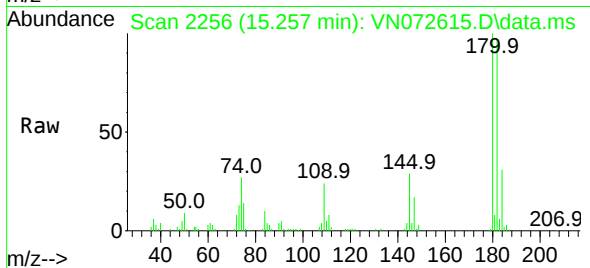
Tgt Ion:180 Resp: 85736

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.5

145 29.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 37.685 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

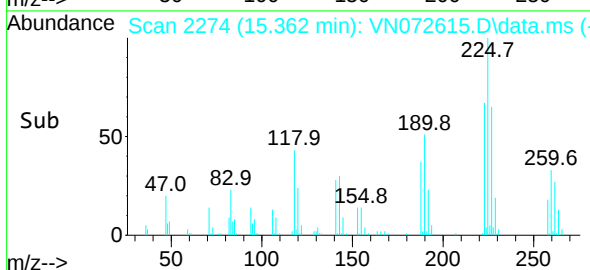
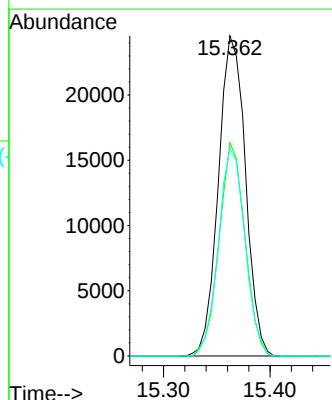
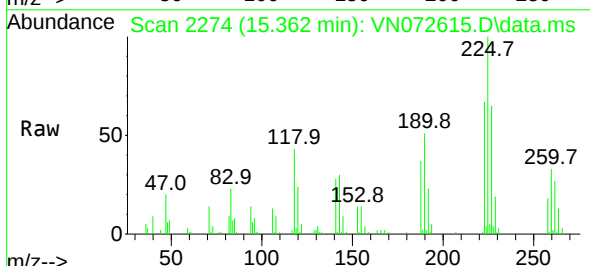
Tgt Ion:225 Resp: 43266

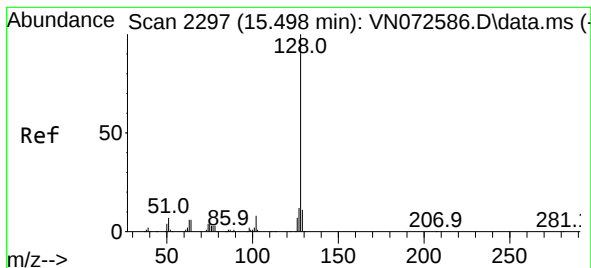
Ion Ratio Lower Upper

225 100

223 63.6 32.4 97.2

227 63.8 31.8 95.4





#95

Naphthalene

Concen: 41.856 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

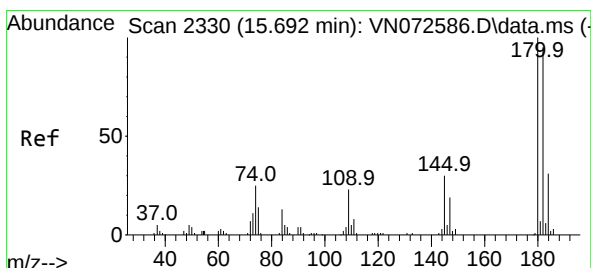
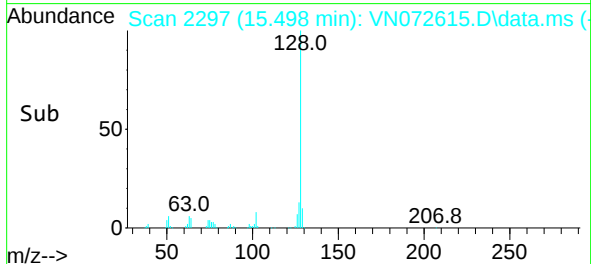
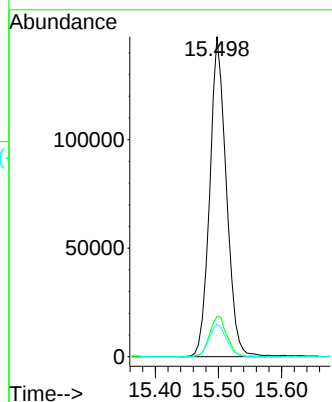
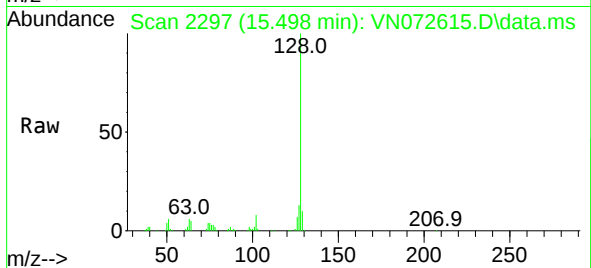
Tgt Ion:128 Resp: 269316

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 27.684 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072615.D

Acq: 25 May 2022 02:57

Tgt Ion:180 Resp: 57666

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 29.1 15.5 46.5

