

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066415.D
 Acq On : 30 Mar 2021 10:52
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Mar 31 02:52:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	68267	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	367401	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	339007	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	157153	29.95	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.83%		
60) 4-Bromofluorobenzene	12.345	95	152715	28.87	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.23%		
63) Toluene-d8	10.025	98	469156	29.49	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	80204	21.01	ug/l	95
3) Chloromethane	2.017	50	104154	21.70	ug/l	99
4) Vinyl Chloride	2.146	62	114498	22.70	ug/l	98
5) Bromomethane	2.510	94	77994	21.85	ug/l	99
6) Chloroethane	2.647	64	73204	22.66	ug/l	98
7) Trichlorofluoromethane	2.958	101	152681	20.98	ug/l	98
8) Diethyl Ether	3.339	74	48812	19.86	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.682	101	77541	21.77	ug/l	99
10) 1,1-Dichloroethene	3.661	96	71150	20.18	ug/l	92
11) Methyl Iodide	3.873	142	104886	20.68	ug/l	100
12) Methyl Acetate	4.227	43	123137	22.50	ug/l	99
13) Acrolein	3.524	56	31820	95.53	ug/l	99
14) Acrylonitrile	4.870	53	237923	105.41	ug/l	99
15) Acetone	3.728	58	81624	124.19	ug/l	92
16) Carbon Disulfide	3.969	76	198978	20.38	ug/l	99
17) Allyl chloride	4.229	41	114940	18.05	ug/l	98
18) Methylene Chloride	4.455	84	89384	21.22	ug/l	98
19) trans-1,2-Dichloroethene	4.932	96	80319	20.72	ug/l	96
20) Diisopropyl ether	5.844	45	289639	20.72	ug/l	96
21) 1,1-Dichloroethane	5.745	63	160712	21.24	ug/l	99
22) cis-1,2-Dichloroethene	6.726	96	96591	20.81	ug/l #	88
23) tert-Butyl Alcohol	4.675	59	82545	89.08	ug/l #	100
24) Methyl tert-Butyl Ether	4.927	73	268195	19.94	ug/l	97
25) Chloroform	7.282	83	159318	20.84	ug/l	93
26) Cyclohexane	7.566	56	134268	20.01	ug/l #	99
29) 1,1-Dichloropropene	7.708	75	113045	20.58	ug/l	98
30) 2-Butanone	6.732	43	349508	108.53	ug/l	99
31) 2,2-Dichloropropane	6.721	77	141438	20.78	ug/l	99
32) 1,1,1-Trichloroethane	7.483	97	136511	20.50	ug/l	98
33) Carbon Tetrachloride	7.689	117	114316	20.33	ug/l	93
34) Benzene	7.960	78	360589	21.53	ug/l	99
35) Methacrylonitrile	7.113	41	193468	71.03	ug/l #	56
36) 1,2-Dichloroethane	8.043	62	128734	20.99	ug/l	99
37) Trichloroethene	8.762	130	91234	20.89	ug/l	100
38) Methylcyclohexane	9.009	83	135736	19.97	ug/l	99
39) 1,2-Dichloropropane	9.046	63	97384	21.49	ug/l	99
40) Dibromomethane	9.137	93	63024	21.62	ug/l	98
41) Bromodichloromethane	9.333	83	128625	20.86	ug/l	97
42) Vinyl Acetate	5.788	43	1209780	99.68	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066415.D
 Acq On : 30 Mar 2021 10:52
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

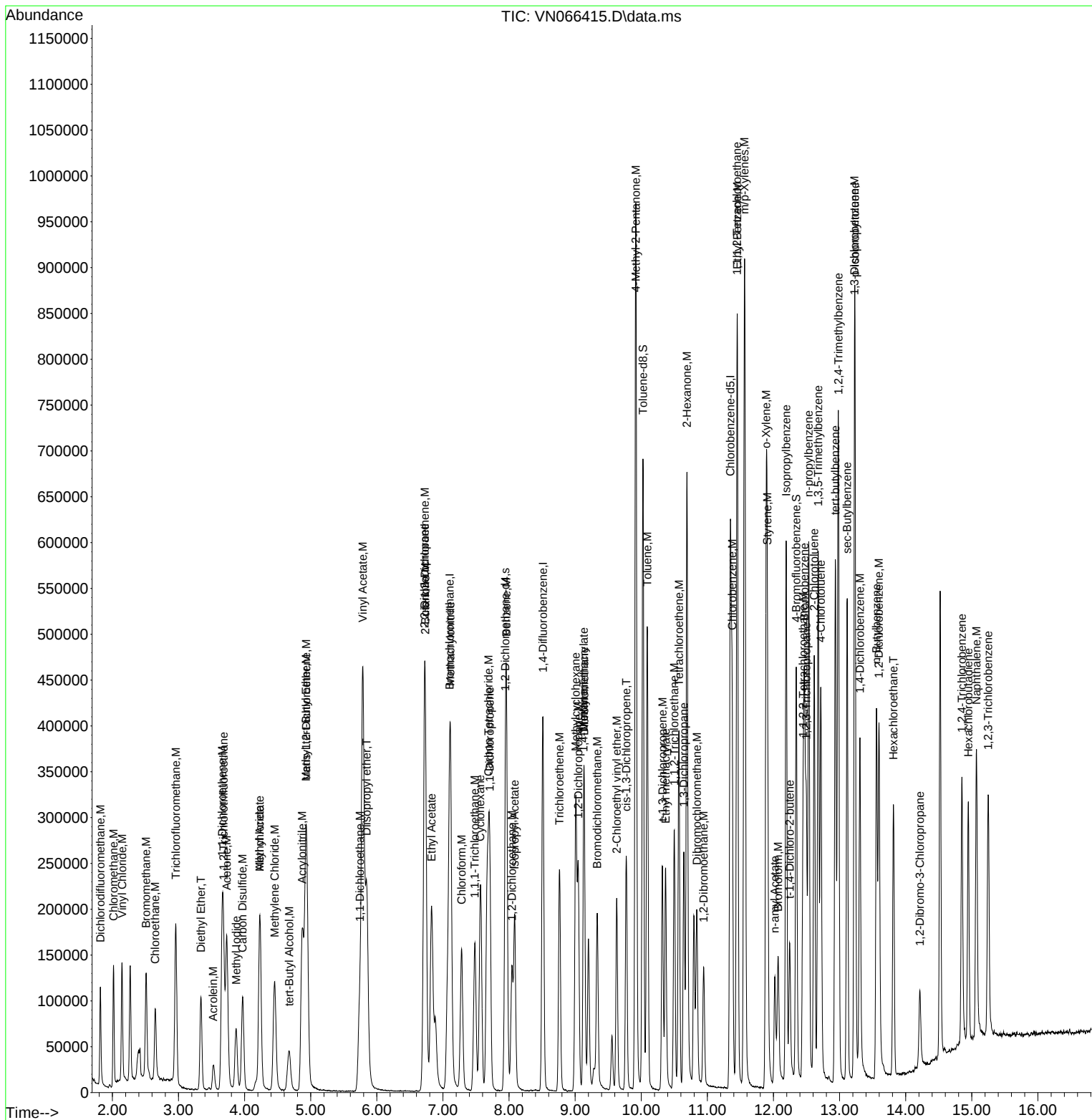
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

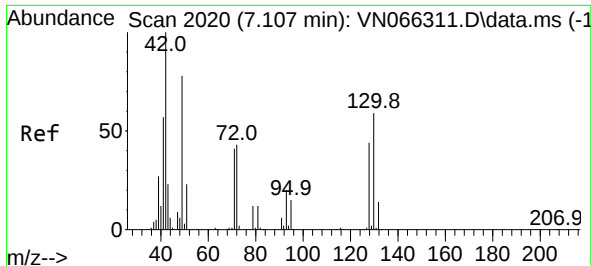
Quant Time: Mar 31 02:52:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.828	43	129105	20.82	ug/l #	100
44) Isopropyl Acetate	8.083	43	221134	19.97	ug/l #	100
45) 1,4-Dioxane	9.127	88	25254	357.46	ug/l	98
46) Methyl methacrylate	9.129	41	97130	18.78	ug/l	95
47) n-amyl Acetate	12.018	43	89343	17.69	ug/l	99
48) t-1,3-Dichloropropene	10.320	75	137084	20.46	ug/l	100
49) cis-1,3-Dichloropropene	9.773	75	147226	20.44	ug/l	97
50) 1,1,2-Trichloroethane	10.500	97	91412	21.92	ug/l	99
51) Ethyl methacrylate	10.368	69	127856	19.59	ug/l	96
52) 1,3-Dichloropropane	10.645	76	152048	21.87	ug/l	98
53) Dibromochloromethane	10.840	129	97299	20.76	ug/l	99
54) 1,2-Dibromoethane	10.942	107	90392	21.06	ug/l	98
55) 2-Chloroethyl vinyl ether	9.628	63	94935	97.82	ug/l	99
56) Bromoform	12.069	173	70066	20.38	ug/l #	99
58) 4-Methyl-2-Pentanone	9.918	43	676498	99.60	ug/l	99
59) 2-Hexanone	10.690	43	466219	99.75	ug/l	98
61) Tetrachloroethene	10.570	164	91163	19.53	ug/l	99
62) Toluene	10.092	91	386366	20.59	ug/l	98
64) Chlorobenzene	11.374	112	228739	20.74	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	88240	20.40	ug/l	99
66) Ethyl Benzene	11.452	91	409299	20.24	ug/l	99
67) m/p-Xylenes	11.562	106	309606	41.20	ug/l	97
68) o-Xylene	11.889	106	149459	20.16	ug/l	98
69) Styrene	11.908	104	235611	19.83	ug/l	98
70) Isopropylbenzene	12.192	105	393179	20.15	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	134672	21.55	ug/l	98
72) 1,2,3-Trichloropropane	12.495	75	156910	26.01	ug/l	77
73) Bromobenzene	12.466	156	99913	20.77	ug/l	99
74) n-propylbenzene	12.533	91	449014	20.82	ug/l	100
75) 2-Chlorotoluene	12.616	91	266493	20.41	ug/l	98
76) 1,3,5-Trimethylbenzene	12.678	105	323867	20.17	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	38432	19.64	ug/l	95
78) 4-Chlorotoluene	12.715	91	263432	20.57	ug/l	99
79) tert-butylbenzene	12.935	119	276511	19.81	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	312672	20.07	ug/l	99
81) sec-Butylbenzene	13.115	105	366413	20.56	ug/l	100
82) p-Isopropyltoluene	13.233	119	316275	20.15	ug/l	99
83) 1,3-Dichlorobenzene	13.225	146	168842	21.41	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	175424	22.85	ug/l	93
85) n-Butylbenzene	13.557	91	265282	20.72	ug/l	99
86) Hexachloroethane	13.815	117	57143	19.72	ug/l	99
87) 1,2-Dichlorobenzene	13.595	146	168279	21.57	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	25142	19.72	ug/l	97
89) 1,2,4-Trichlorobenzene	14.850	180	104120	20.91	ug/l	100
90) Hexachlorobutadiene	14.947	225	58005	21.50	ug/l	100
91) Naphthalene	15.070	128	299974	19.79	ug/l	100
92) 1,2,3-Trichlorobenzene	15.247	180	101737	20.86	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Mar 31 02:52:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 25 05:52:50 2021
Response via : Initial Calibration

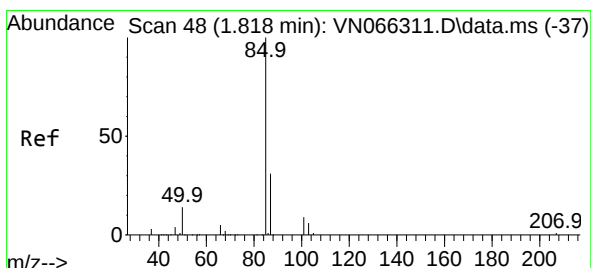
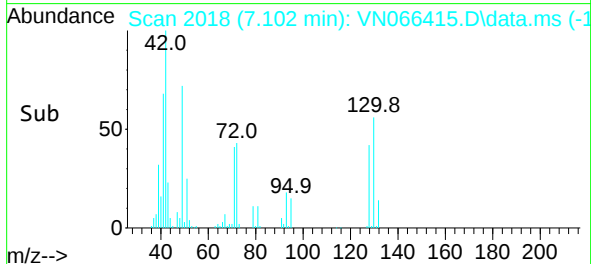
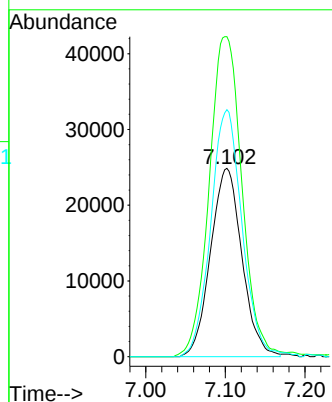
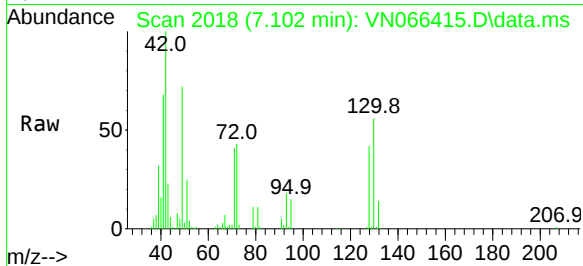




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

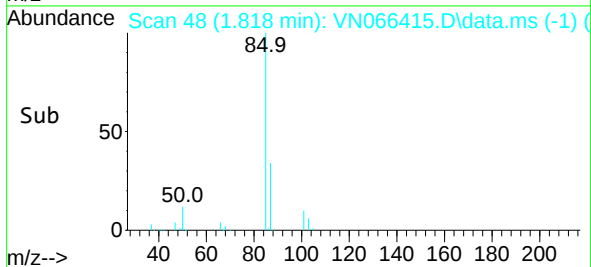
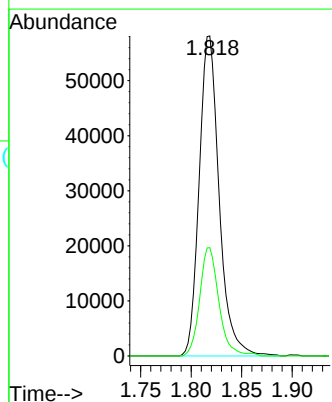
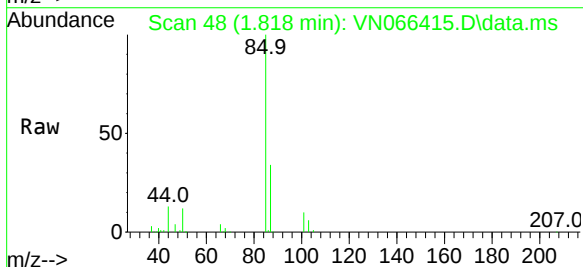
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

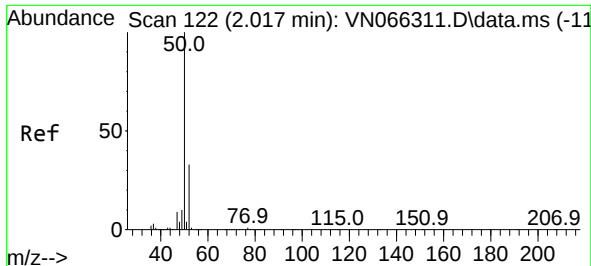
Tgt Ion:128 Resp: 68267
Ion Ratio Lower Upper
128 100
49 176.9 0.0 429.3
130 129.9 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 21.01 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 85 Resp: 80204
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.4

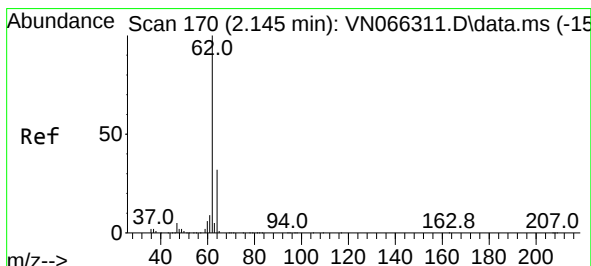
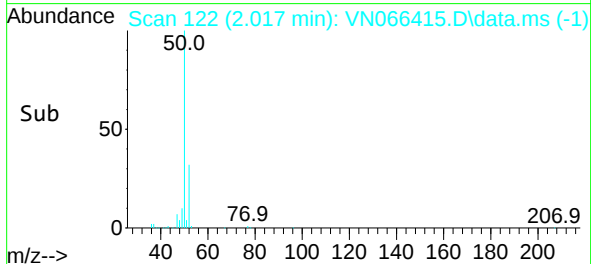
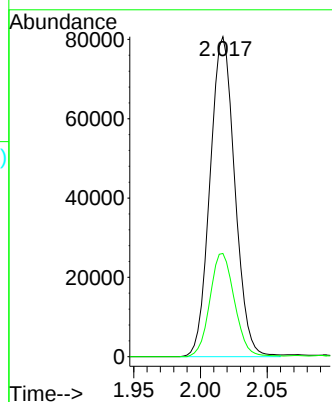
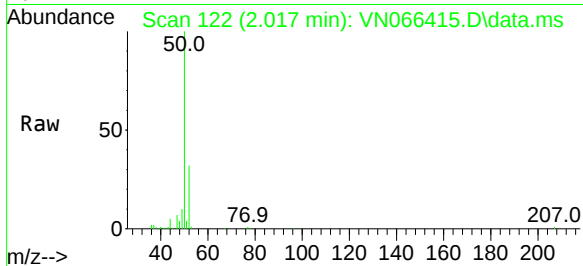




#3
Chloromethane
Concen: 21.70 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

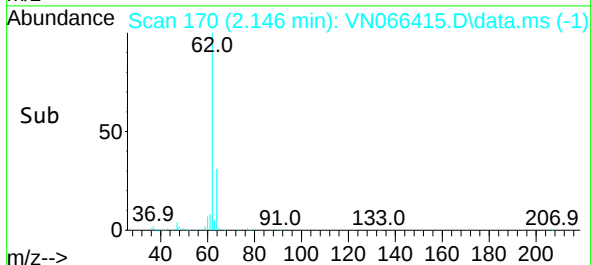
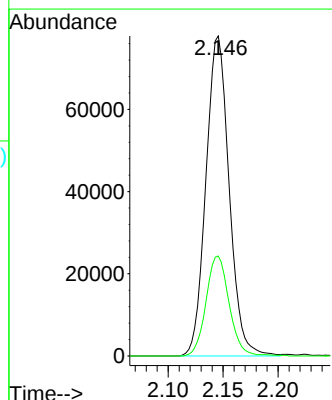
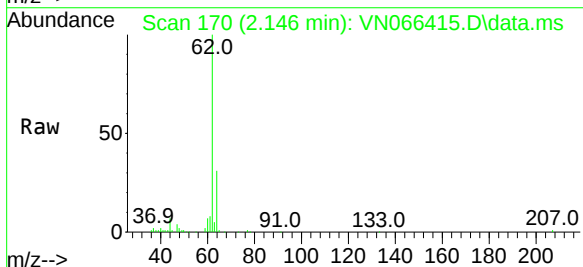
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

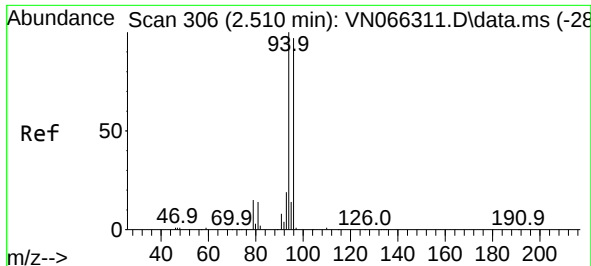
Tgt Ion: 50 Resp: 104154
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4



#4
Vinyl Chloride
Concen: 22.70 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 62 Resp: 114498
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6

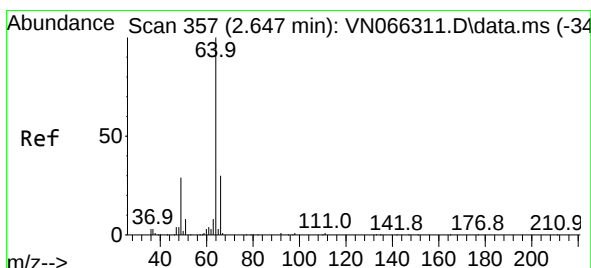
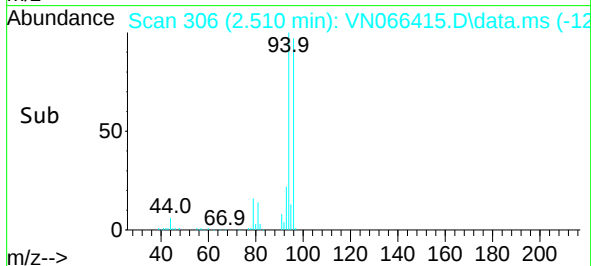
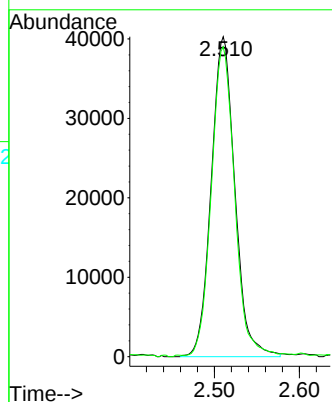
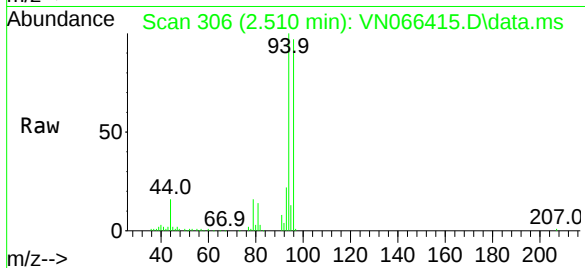




#5
Bromomethane
Concen: 21.85 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

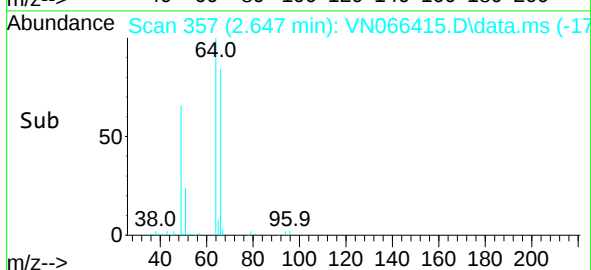
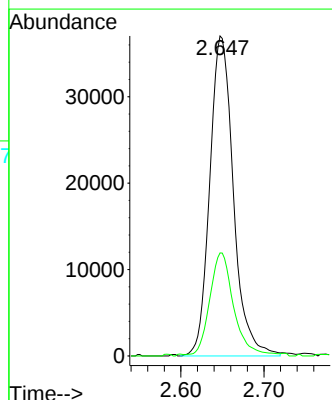
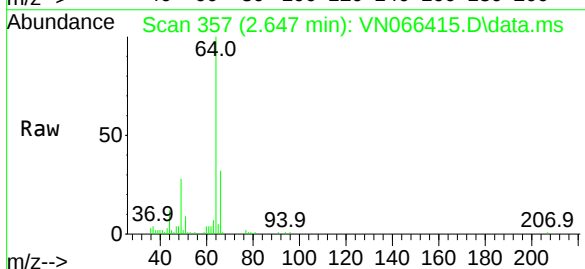
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

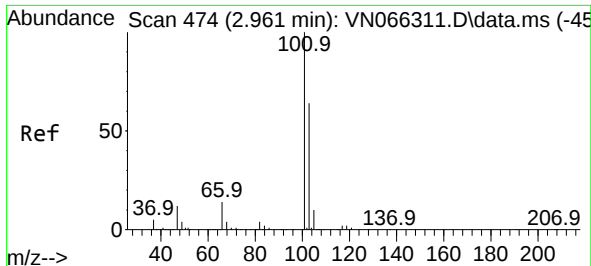
Tgt Ion: 94 Resp: 77994
Ion Ratio Lower Upper
94 100
96 96.4 77.8 116.8



#6
Chloroethane
Concen: 22.66 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 64 Resp: 73204
Ion Ratio Lower Upper
64 100
66 31.6 24.2 36.4

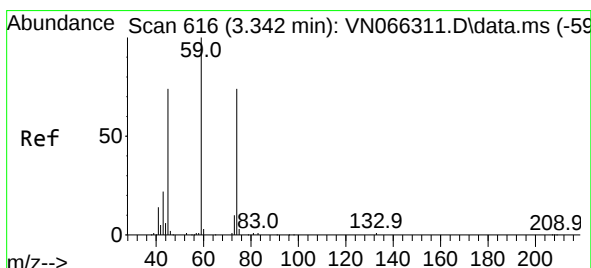
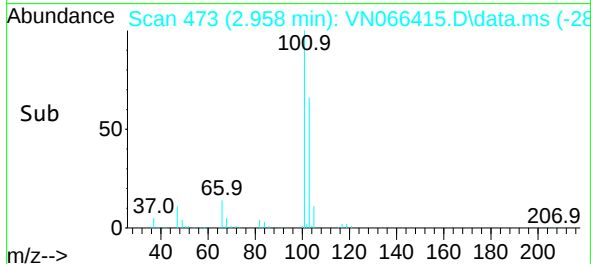
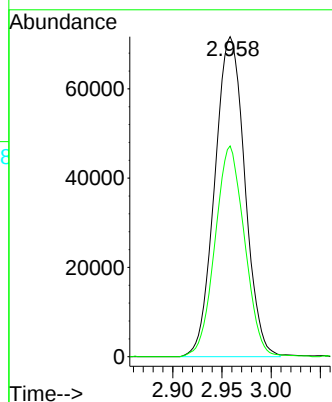
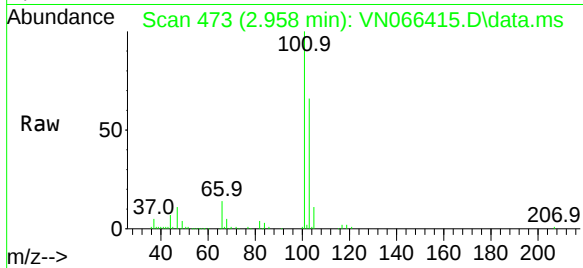




#7
Trichlorofluoromethane
Concen: 20.98 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

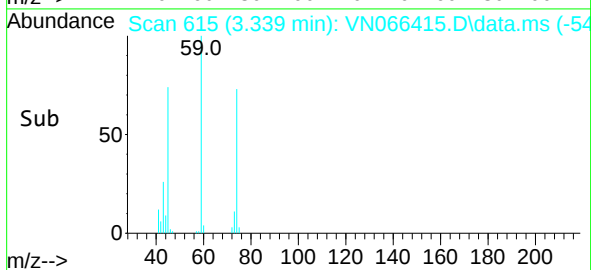
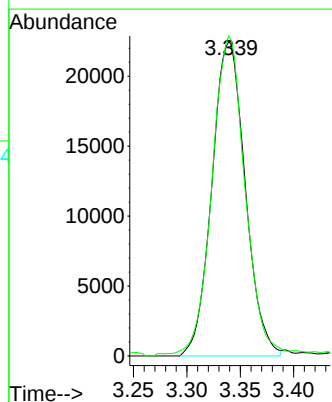
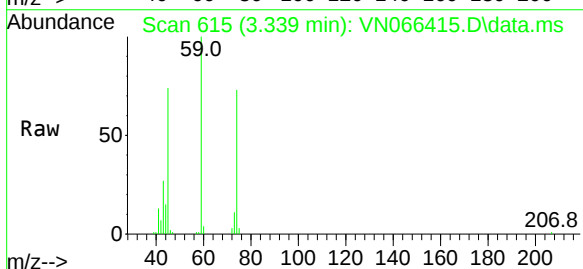
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

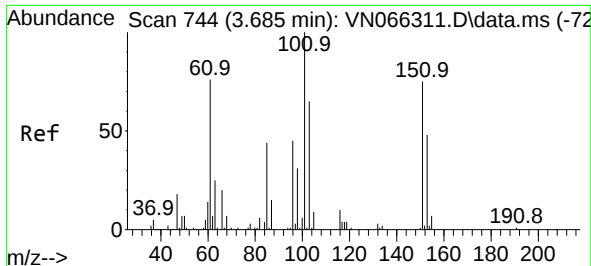
Tgt Ion:101 Resp: 152681
Ion Ratio Lower Upper
101 100
103 65.9 51.6 77.4



#8
Diethyl Ether
Concen: 19.86 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 74 Resp: 48812
Ion Ratio Lower Upper
74 100
45 99.2 19.5 175.9

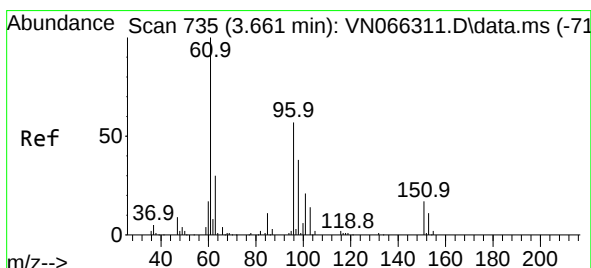
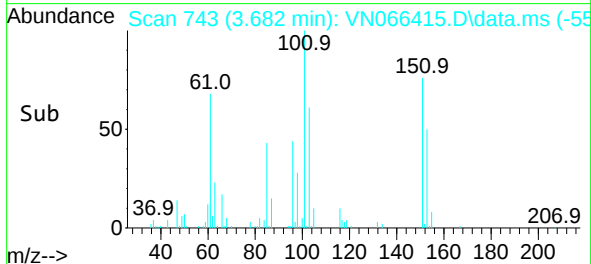
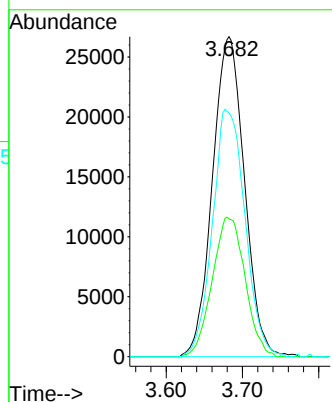
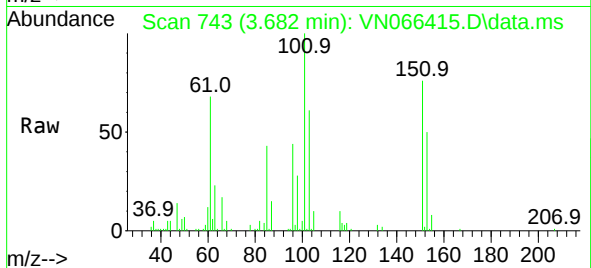




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.77 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

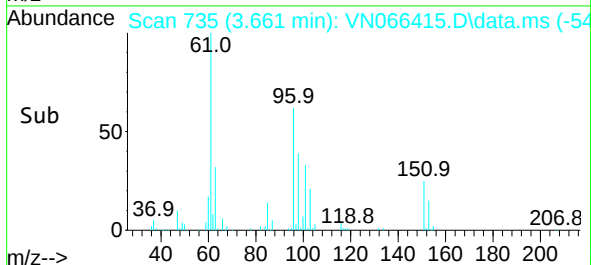
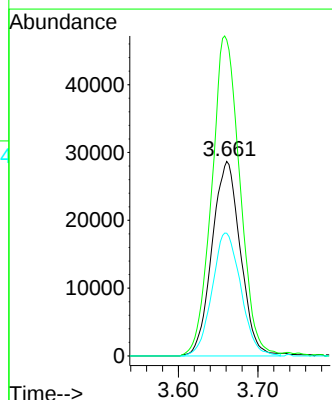
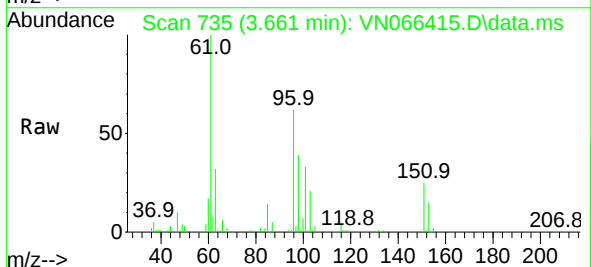
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

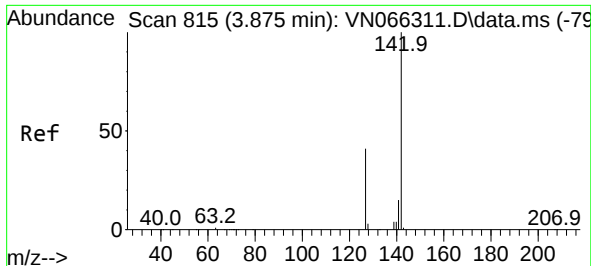
Tgt Ion:101 Resp: 77541
Ion Ratio Lower Upper
101 100
85 44.8 0.0 90.6
151 78.9 0.0 159.0



#10
1,1-Dichloroethene
Concen: 20.18 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

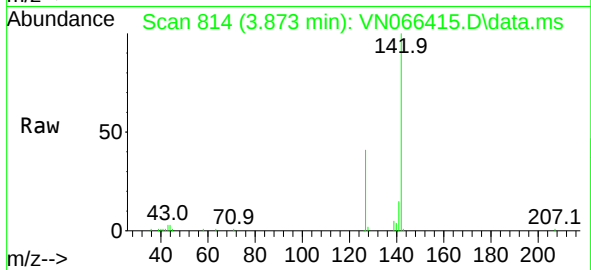
Tgt Ion: 96 Resp: 71150
Ion Ratio Lower Upper
96 100
61 162.4 139.6 209.4
98 63.0 53.7 80.5



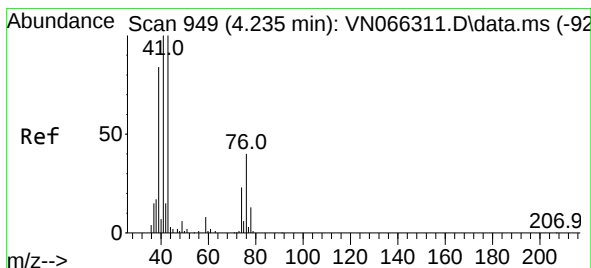
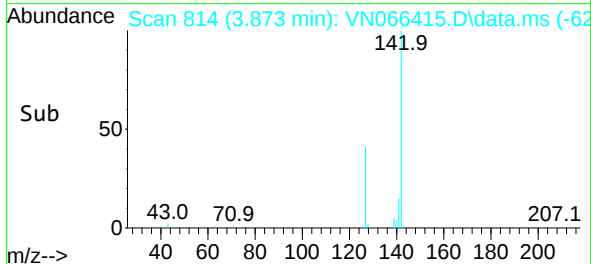
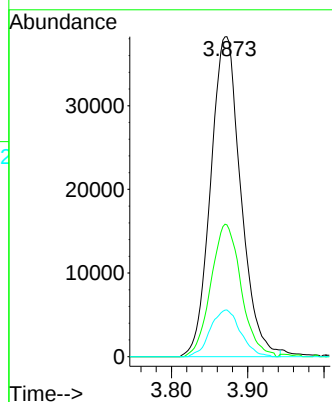


#11
Methyl Iodide
Concen: 20.68 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

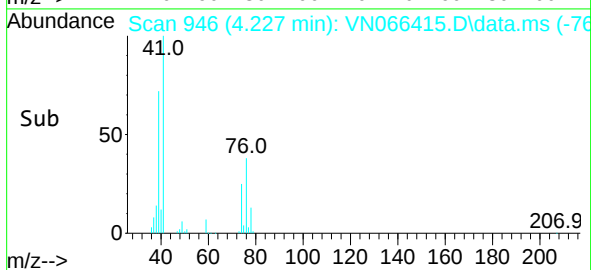
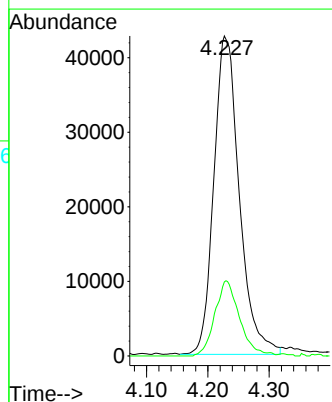
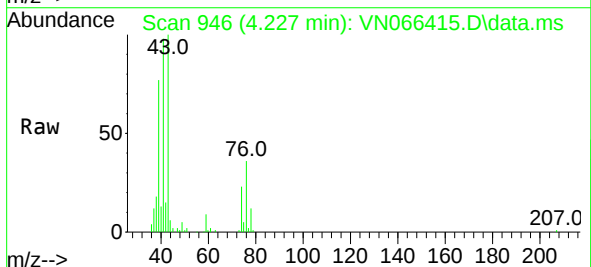


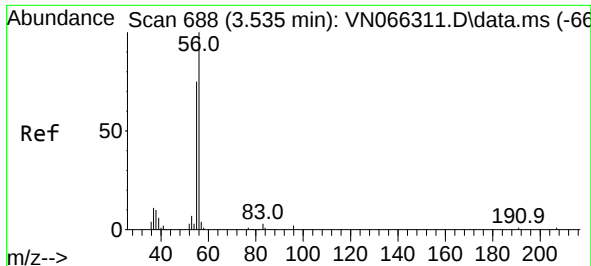
Tgt Ion:142 Resp: 104886
Ion Ratio Lower Upper
142 100
127 41.3 20.5 61.6
141 14.8 7.4 22.3



#12
Methyl Acetate
Concen: 22.50 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 43 Resp: 123137
Ion Ratio Lower Upper
43 100
74 23.2 18.0 27.0

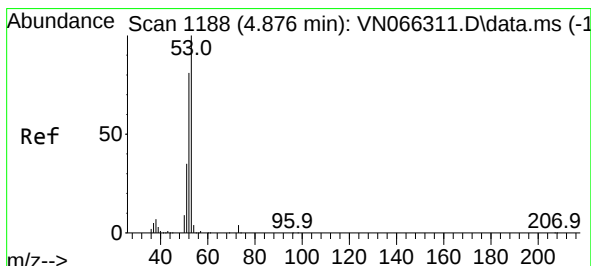
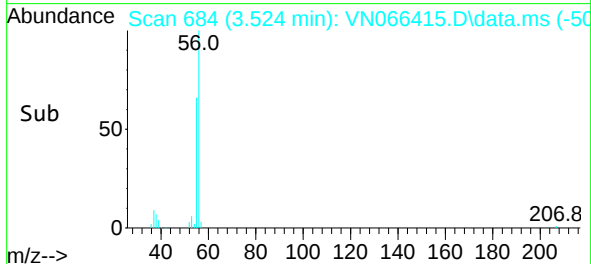
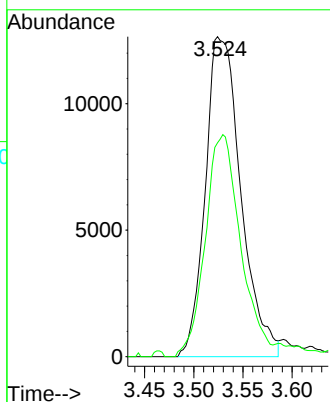
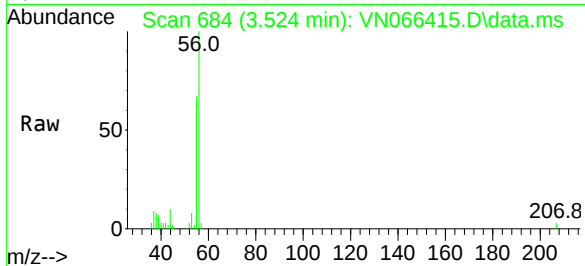




#13
Acrolein
Concen: 95.53 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.011 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

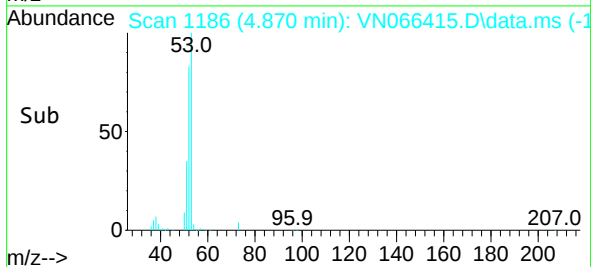
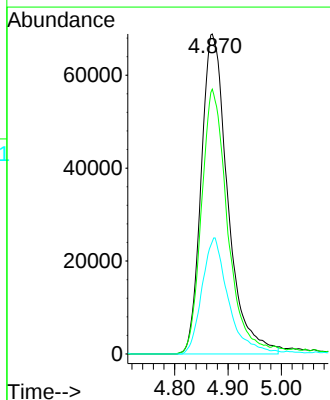
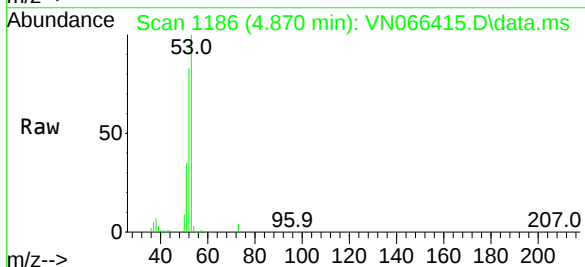
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

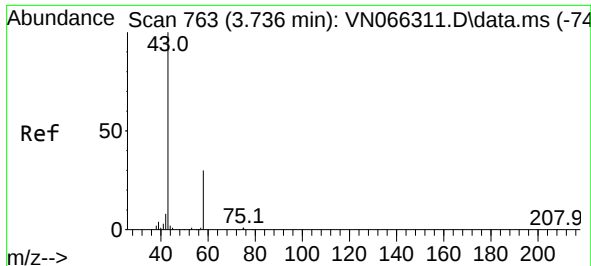
Tgt Ion: 56 Resp: 31820
Ion Ratio Lower Upper
56 100
55 68.6 54.1 81.1



#14
Acrylonitrile
Concen: 105.41 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.006 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 53 Resp: 237923
Ion Ratio Lower Upper
53 100
52 80.4 41.0 123.0
51 35.9 17.8 53.4

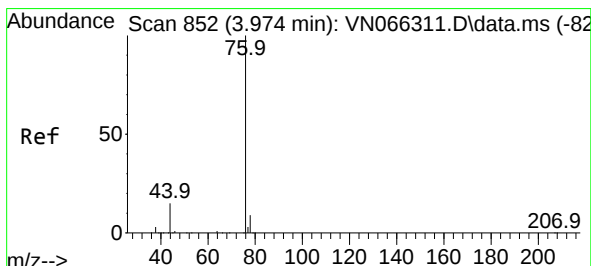
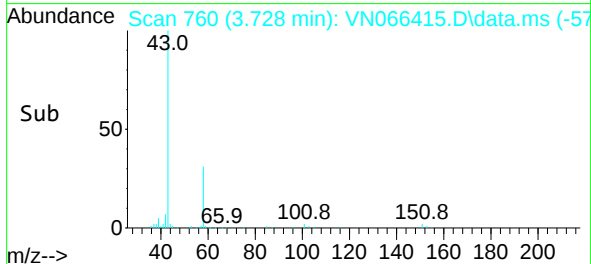
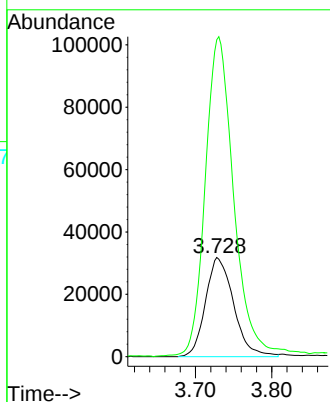
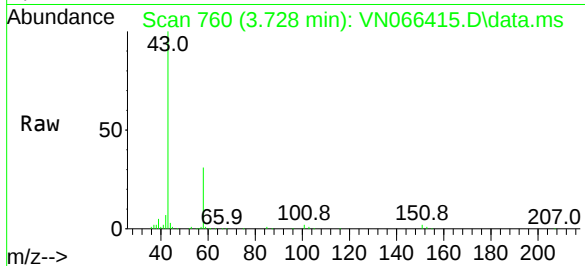




#15
Acetone
Concen: 124.19 ug/l
RT: 3.728 min Scan# 760
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

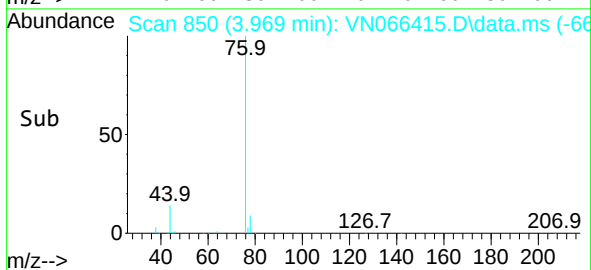
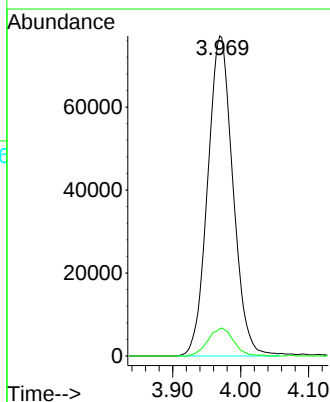
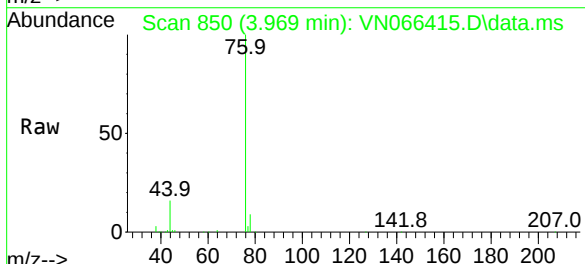
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

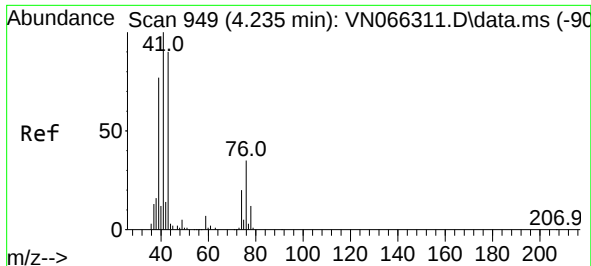
Tgt Ion: 58 Resp: 81624
Ion Ratio Lower Upper
58 100
43 317.1 267.3 400.9



#16
Carbon Disulfide
Concen: 20.38 ug/l
RT: 3.969 min Scan# 850
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 76 Resp: 198978
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6





#17

Allyl chloride

Concen: 18.05 ug/l

RT: 4.229 min Scan# 947

Delta R.T. -0.006 min

Lab File: VN066415.D

Acq: 30 Mar 2021 10:52

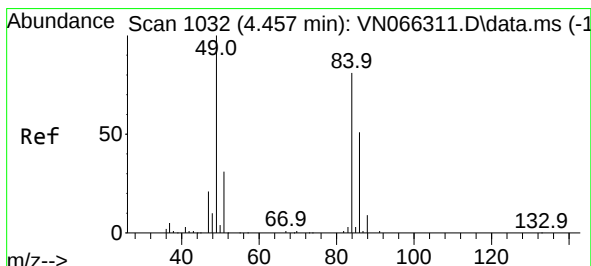
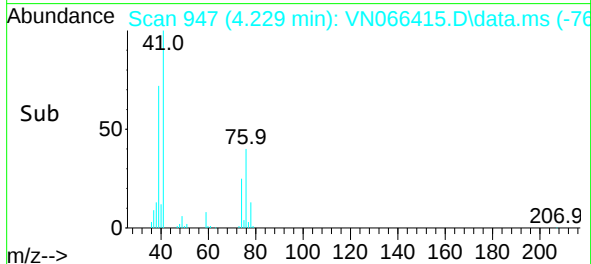
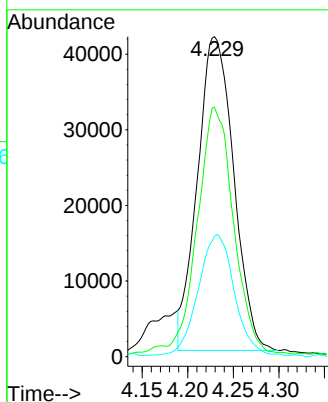
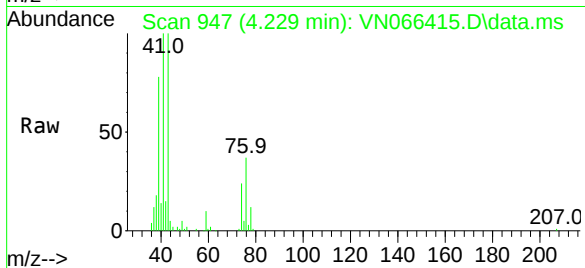
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 41	Resp: 114940
Ion Ratio	Lower Upper
41	100
39	78.2 38.6 116.0
76	37.5 17.6 52.8



#18

Methylene Chloride

Concen: 21.22 ug/l

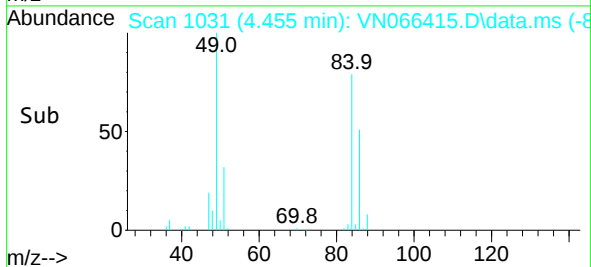
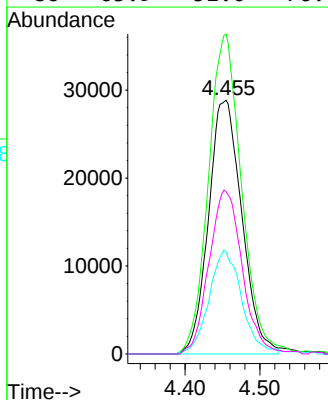
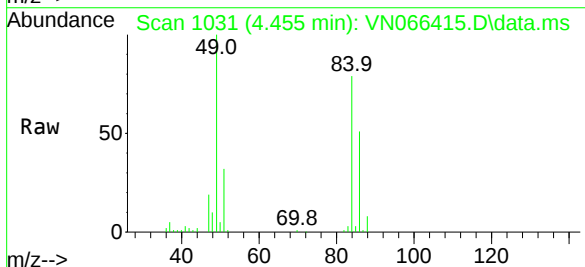
RT: 4.455 min Scan# 1031

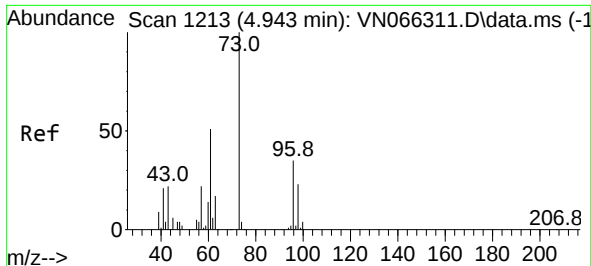
Delta R.T. -0.002 min

Lab File: VN066415.D

Acq: 30 Mar 2021 10:52

Tgt Ion: 84	Resp: 89384
Ion Ratio	Lower Upper
84	100
49	126.1 98.9 148.3
51	39.6 30.8 46.2
86	63.9 51.0 76.4

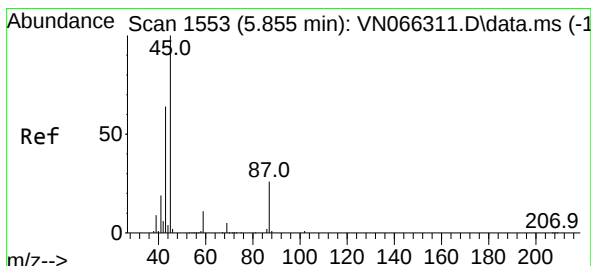
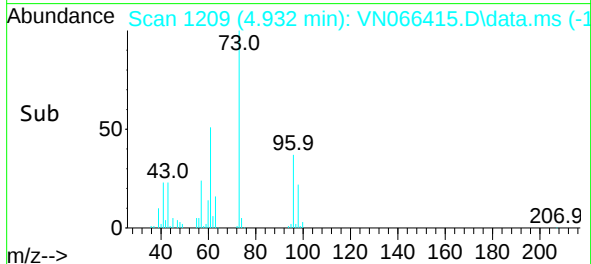
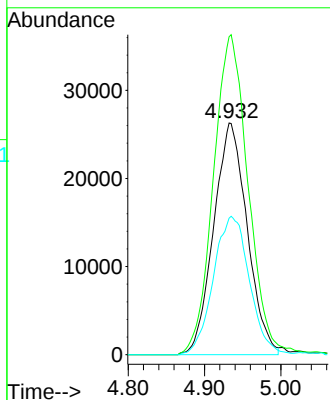
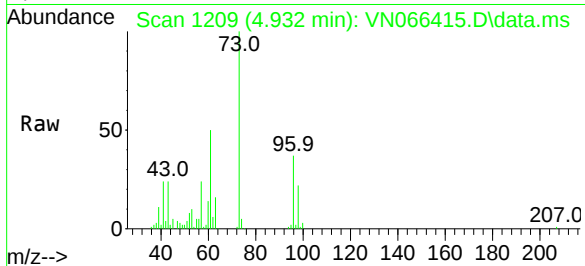




#19
trans-1,2-Dichloroethene
Concen: 20.72 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.011 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

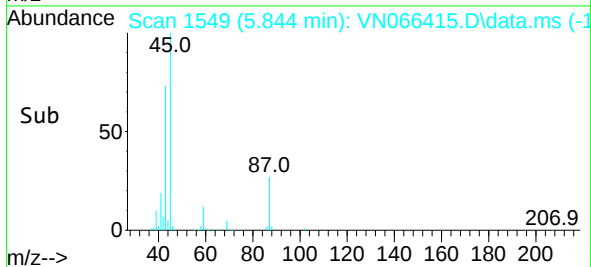
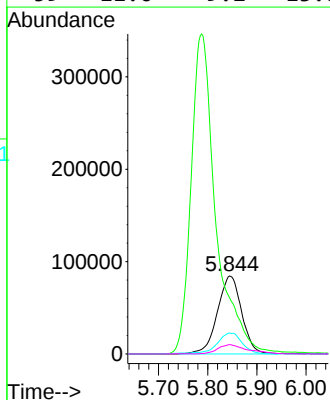
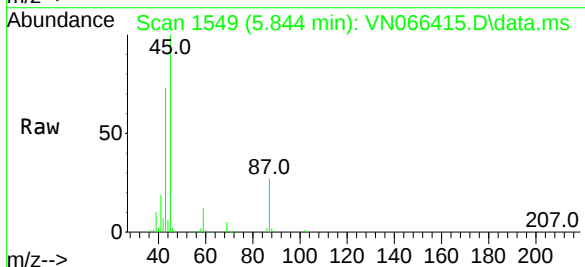
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

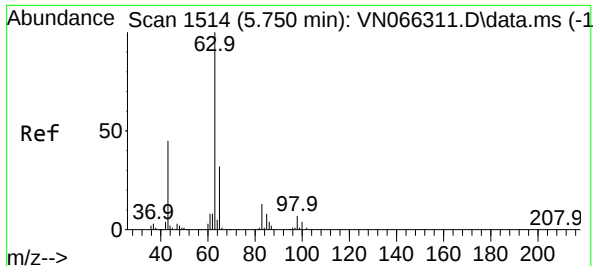
Tgt Ion: 96 Resp: 80319
Ion Ratio Lower Upper
96 100
61 137.2 113.4 170.0
98 58.9 51.0 76.4



#20
Diisopropyl ether
Concen: 20.72 ug/l
RT: 5.844 min Scan# 1549
Delta R.T. -0.011 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

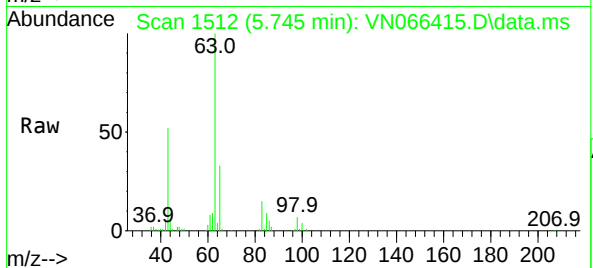
Tgt Ion: 45 Resp: 289639
Ion Ratio Lower Upper
45 100
43 69.1 51.4 77.2
87 26.8 21.4 32.0
59 11.6 9.2 13.8



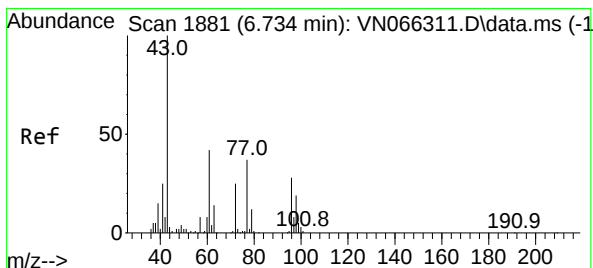
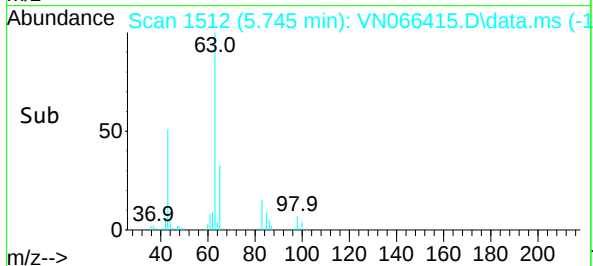
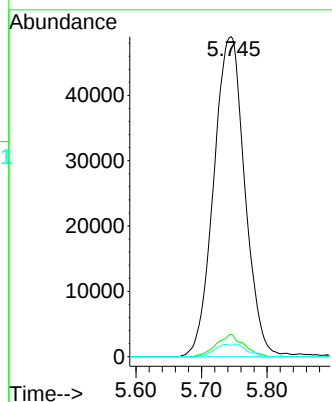


#21
1,1-Dichloroethane
Concen: 21.24 ug/l
RT: 5.745 min Scan# 1512
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

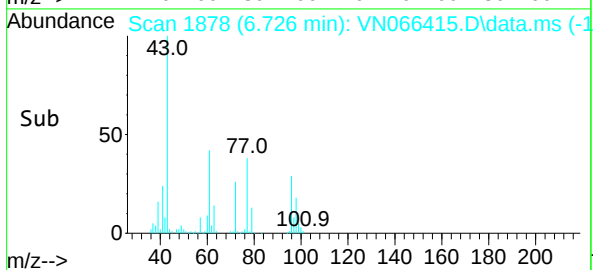
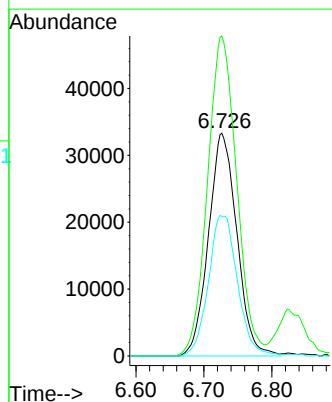
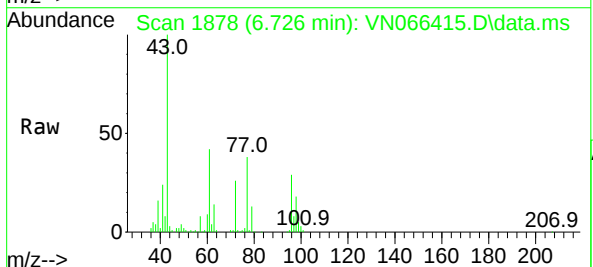


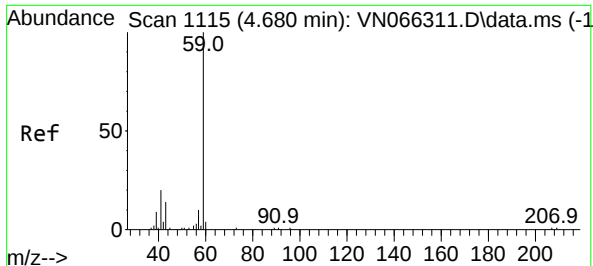
Tgt Ion: 63 Resp: 160712
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.9
100 3.6 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 20.81 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 96 Resp: 96591
Ion Ratio Lower Upper
96 100
61 147.4 119.4 179.0
98 34.7 51.5 77.3#



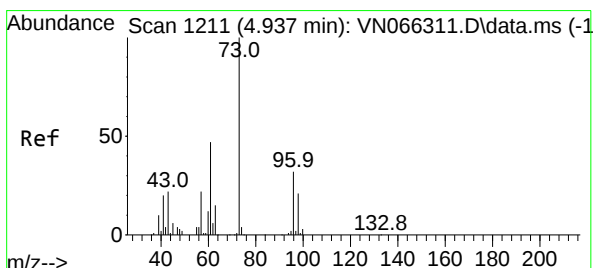
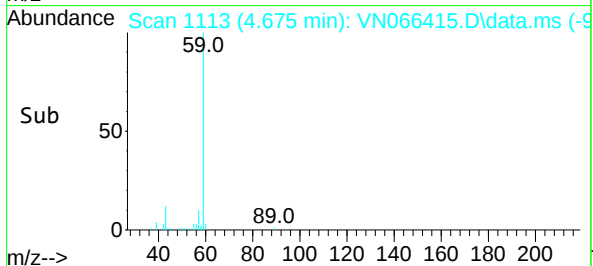
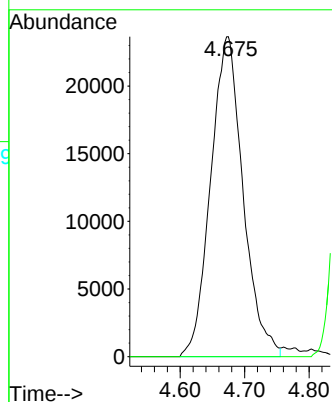
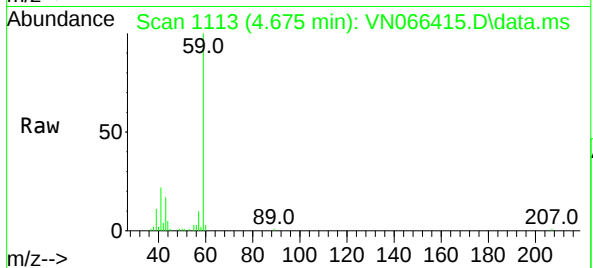


#23

tert-Butyl Alcohol
Concen: 89.08 ug/l
RT: 4.675 min Scan# 1113
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

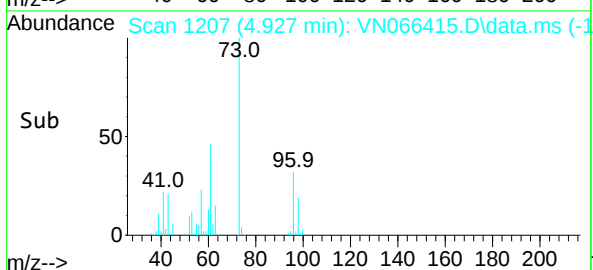
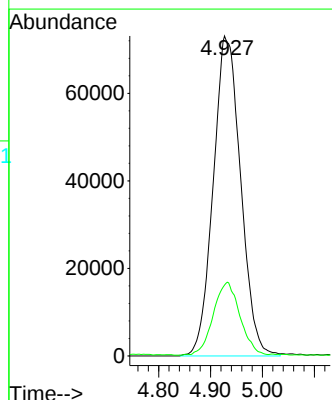
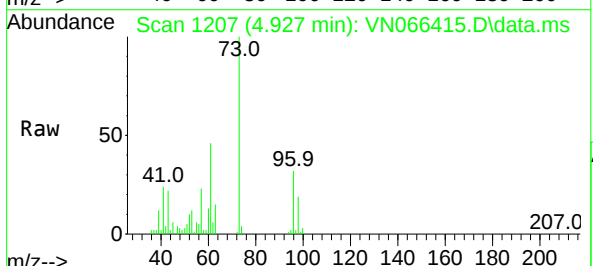
Tgt Ion: 59 Resp: 82545
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

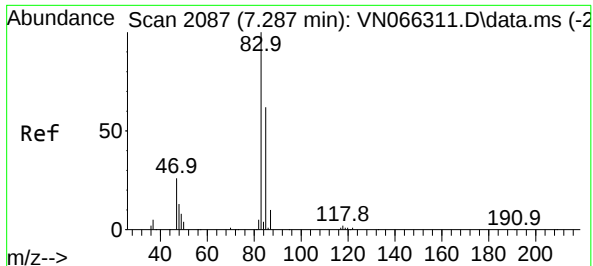


#24

Methyl tert-Butyl Ether
Concen: 19.94 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.010 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 73 Resp: 268195
Ion Ratio Lower Upper
73 100
43 21.8 18.5 27.7

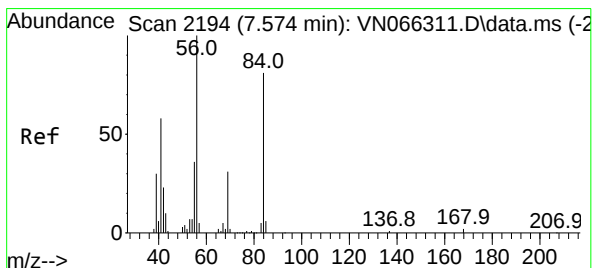
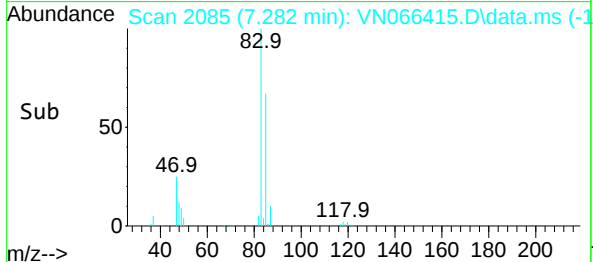
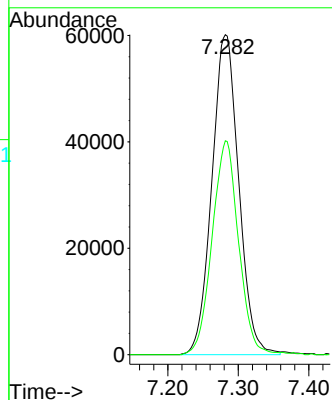
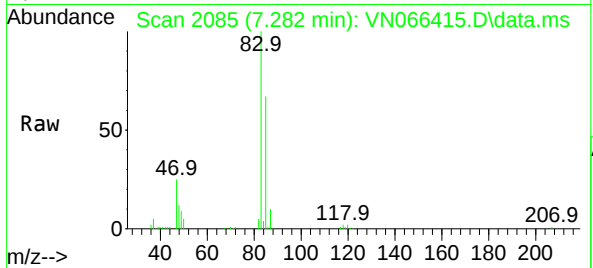




#25
Chloroform
Concen: 20.84 ug/l
RT: 7.282 min Scan# 2085
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

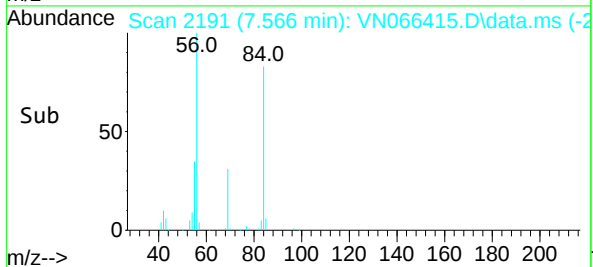
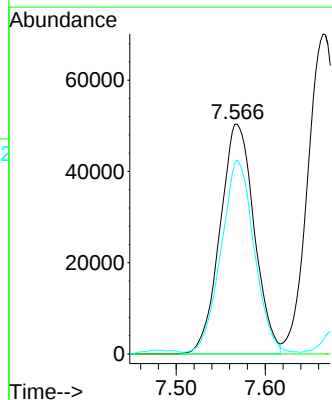
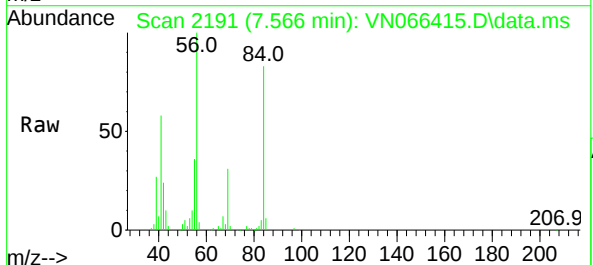
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

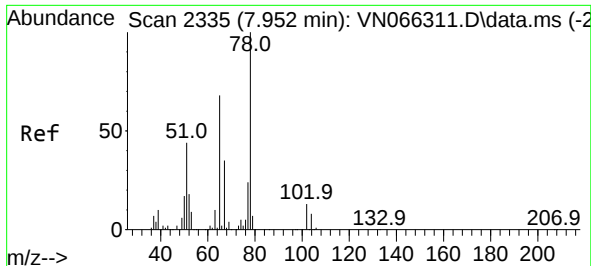
Tgt Ion: 83 Resp: 159318
Ion Ratio Lower Upper
83 100
85 66.8 49.4 74.2



#26
Cyclohexane
Concen: 20.01 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 56 Resp: 134268
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.9 65.4 98.2

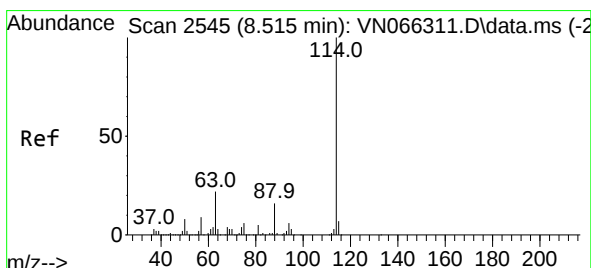
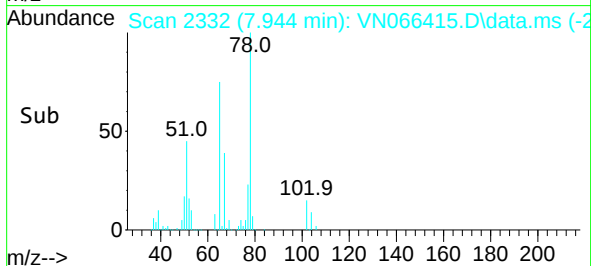
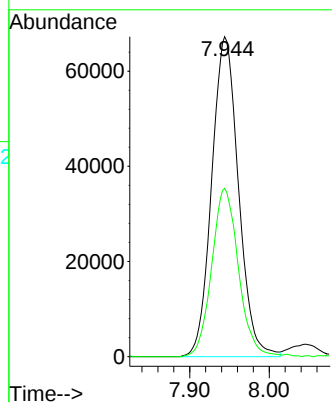
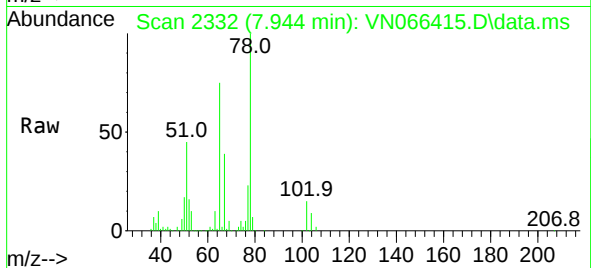




#27
1,2-Dichloroethane-d4
Concen: 29.95 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

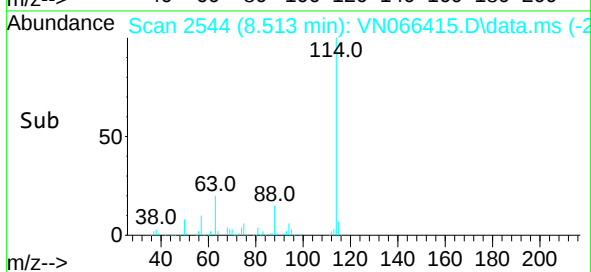
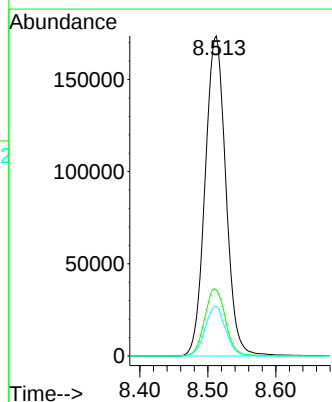
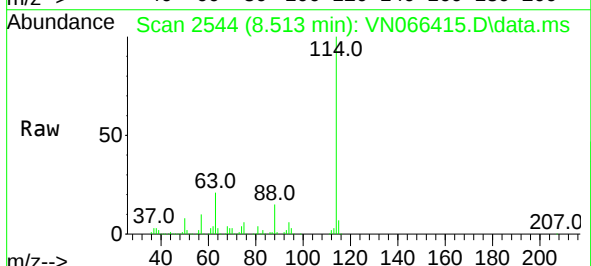
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

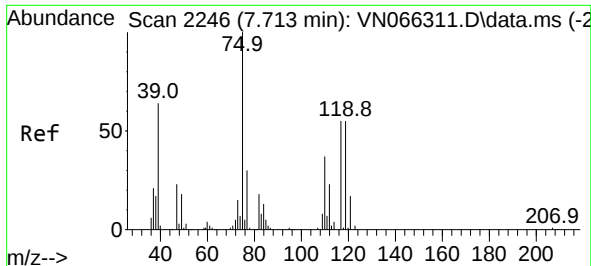
Tgt Ion: 65 Resp: 157153
Ion Ratio Lower Upper
65 100
67 52.5 42.2 63.4



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 114 Resp: 367401
Ion Ratio Lower Upper
114 100
63 21.2 17.4 26.0
88 15.3 12.6 19.0



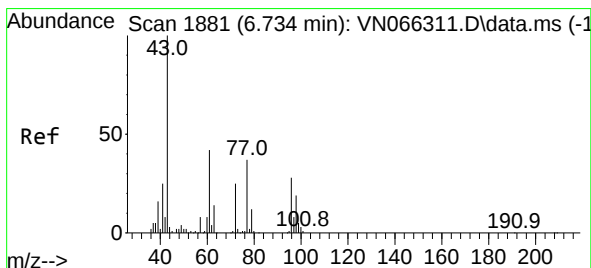
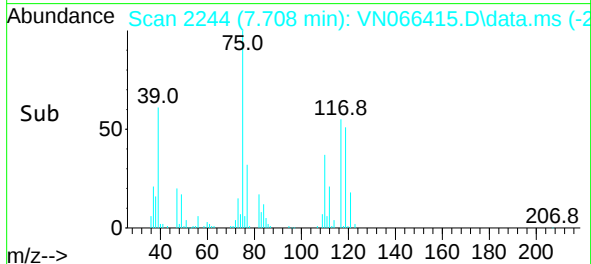
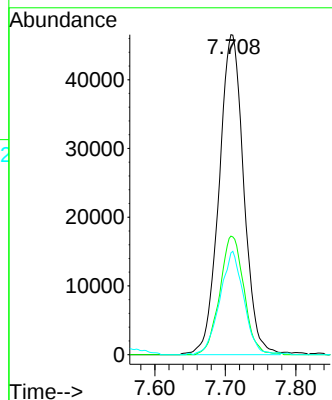
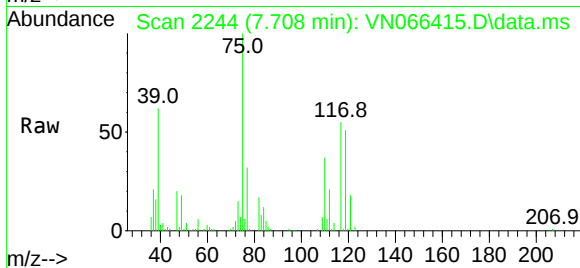


#29

1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

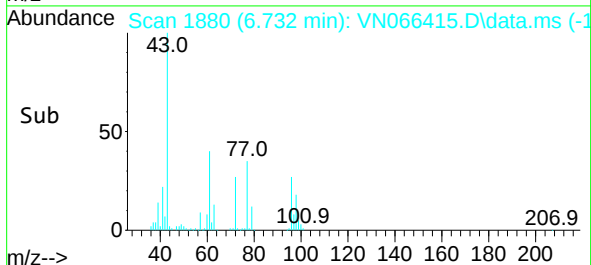
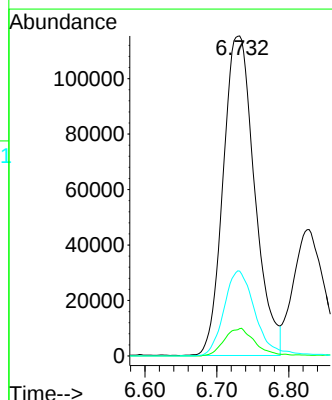
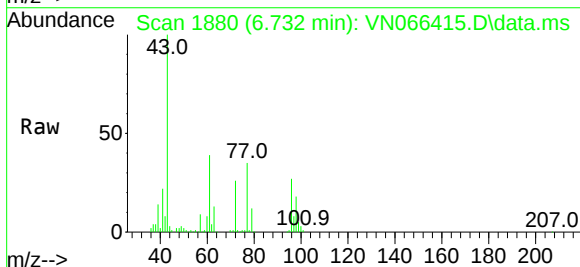
Tgt Ion: 75 Resp: 113045
Ion Ratio Lower Upper
75 100
110 36.3 0.0 69.4
77 31.3 0.0 60.6

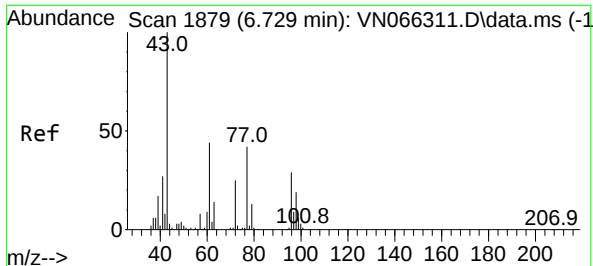


#30

2-Butanone
Concen: 108.53 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 43 Resp: 349508
Ion Ratio Lower Upper
43 100
57 8.4 6.9 10.3
72 26.5 20.9 31.3

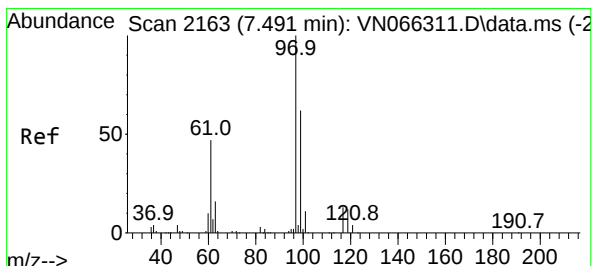
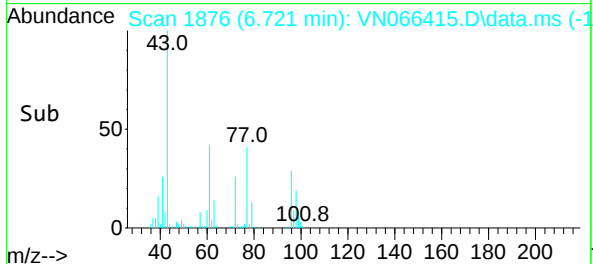
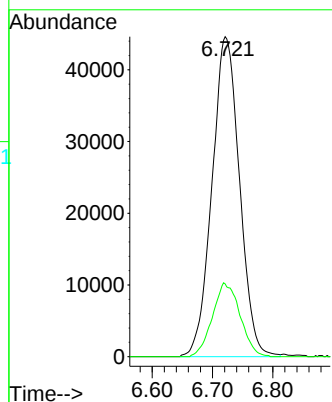
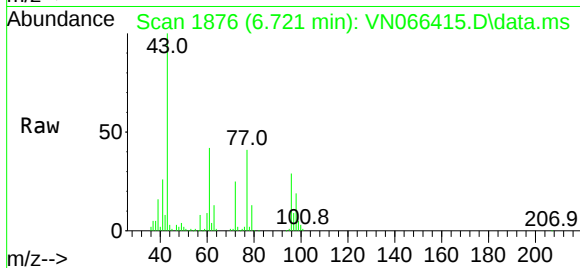




#31
2,2-Dichloropropane
Concen: 20.78 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

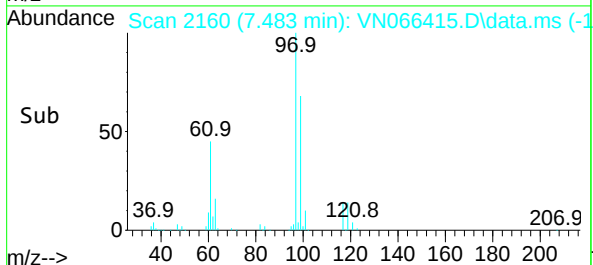
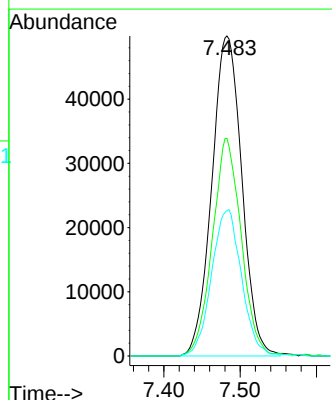
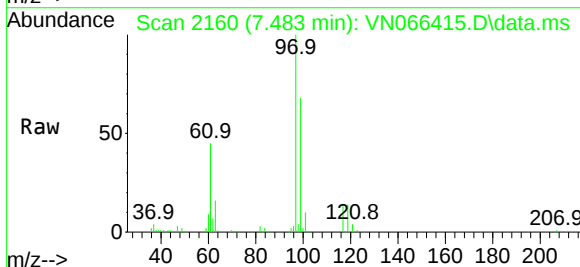
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

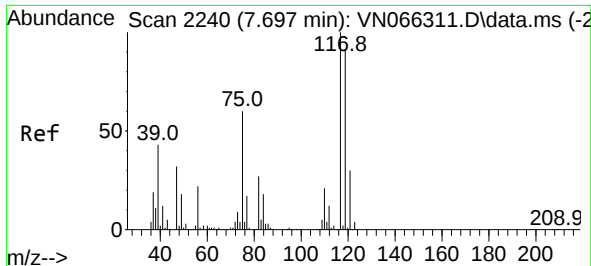
Tgt Ion: 77 Resp: 141438
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 20.50 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 97 Resp: 136511
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 45.4 37.6 56.4

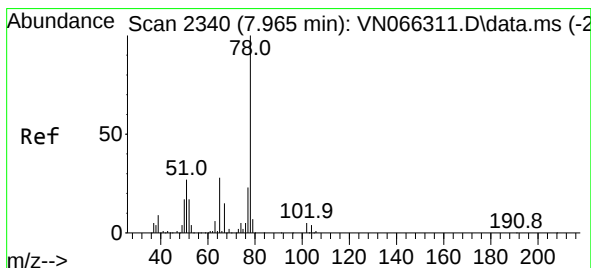
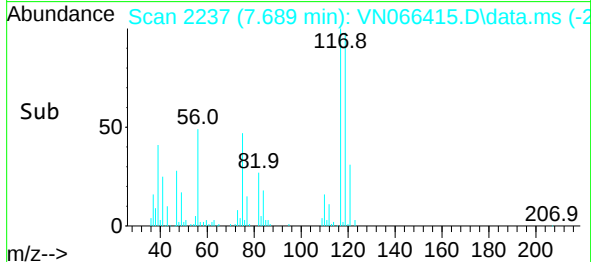
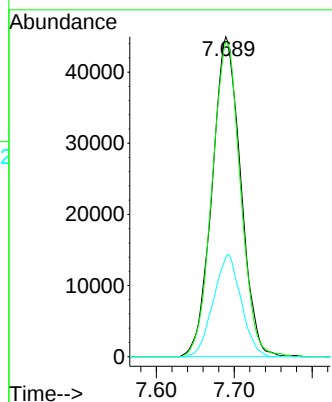
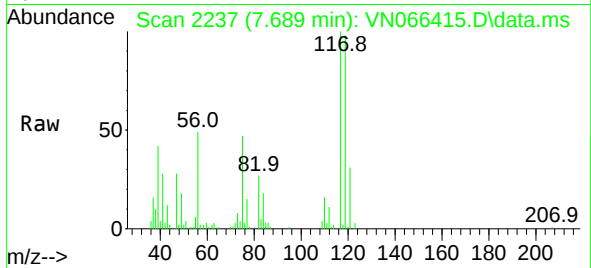




#33
Carbon Tetrachloride
Concen: 20.33 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

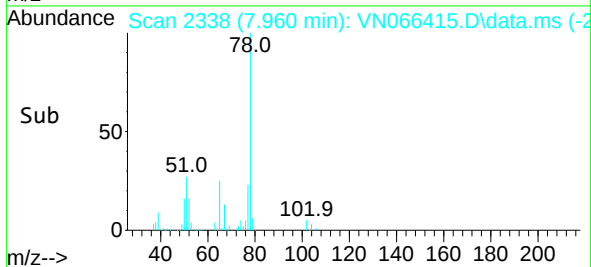
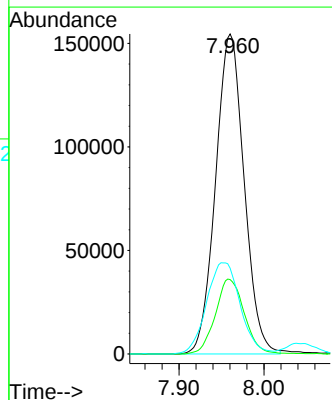
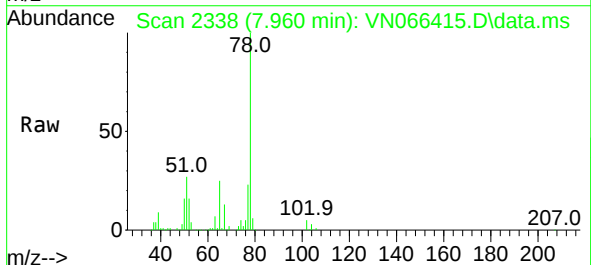
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

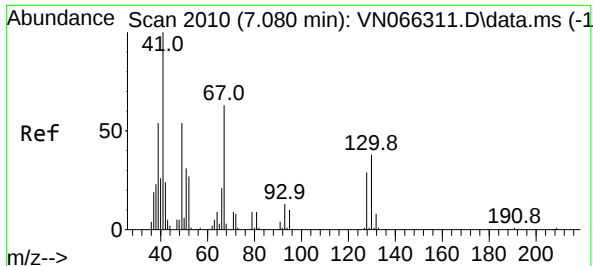
Tgt Ion:117 Resp: 114316
Ion Ratio Lower Upper
117 100
119 98.3 72.6 108.8
121 31.0 23.5 35.3



#34
Benzene
Concen: 21.53 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 78 Resp: 360589
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8
51 26.4 21.9 32.9

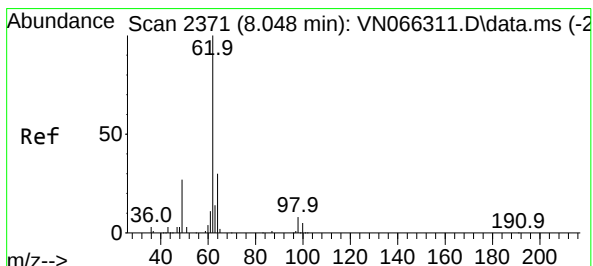
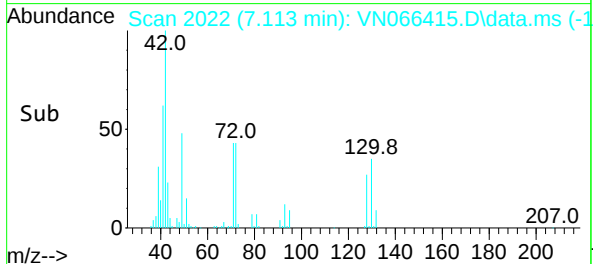
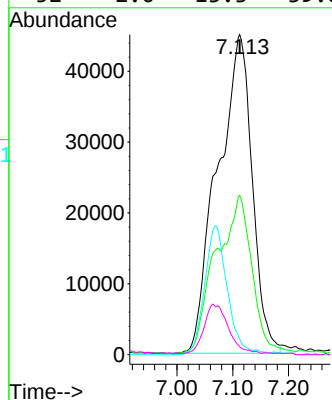
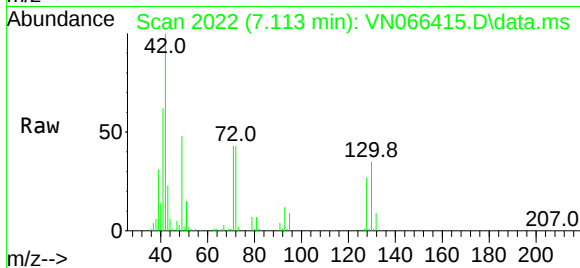




#35
Methacrylonitrile
Concen: 71.03 ug/l
RT: 7.113 min Scan# 2022
Delta R.T. 0.033 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

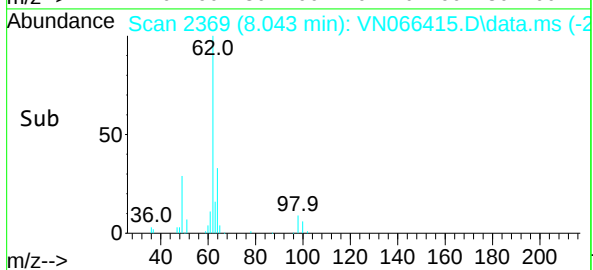
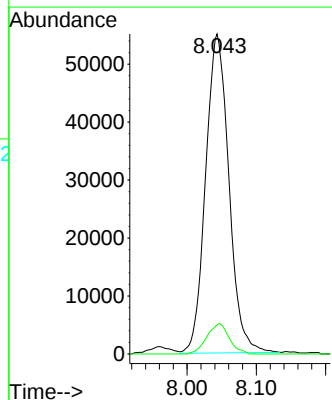
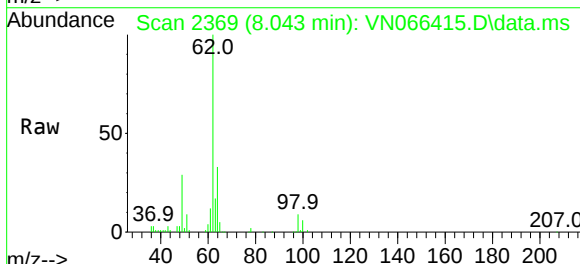
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

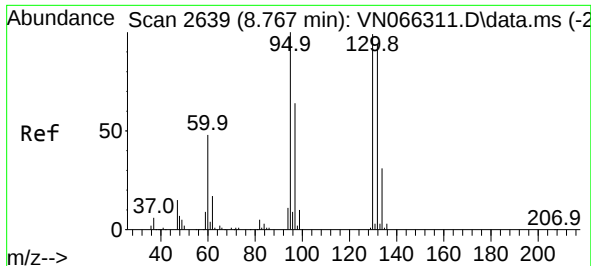
Tgt Ion:	41	Resp:	193468
Ion Ratio	Lower	Upper	
41	100		
39	49.3	27.3	81.8
67	4.9	31.4	94.3#
52	2.0	13.3	39.8#



#36
1,2-Dichloroethane
Concen: 20.99 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:	62	Resp:	128734
Ion Ratio	Lower	Upper	
62	100		
98	9.1	6.9	10.3

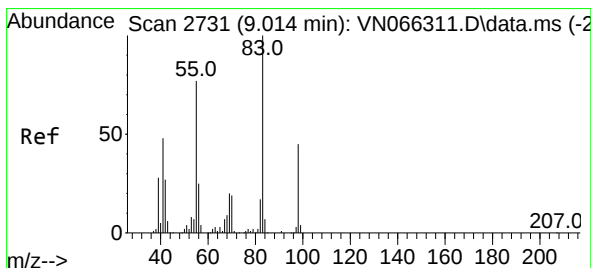
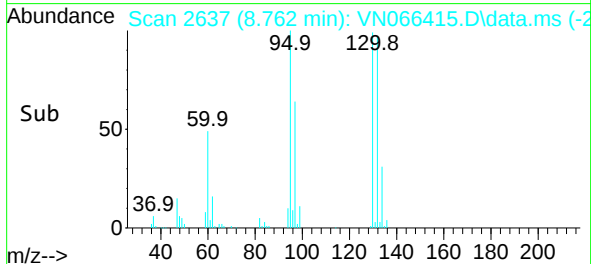
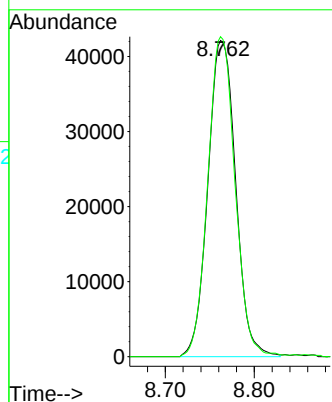
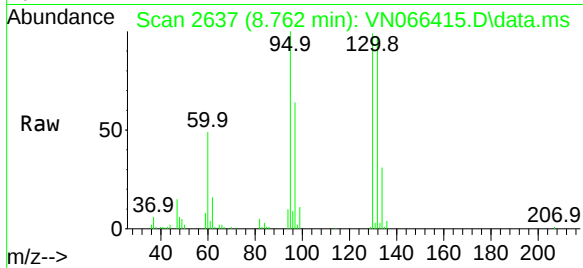




#37
Trichloroethene
Concen: 20.89 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

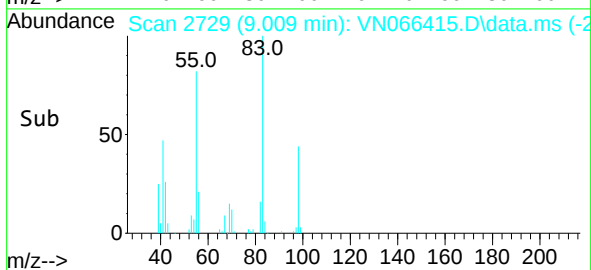
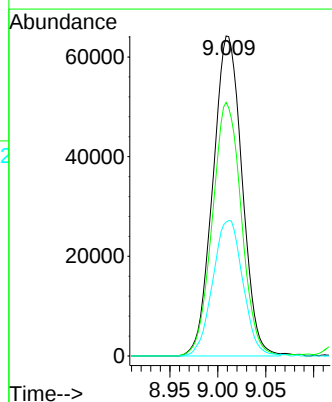
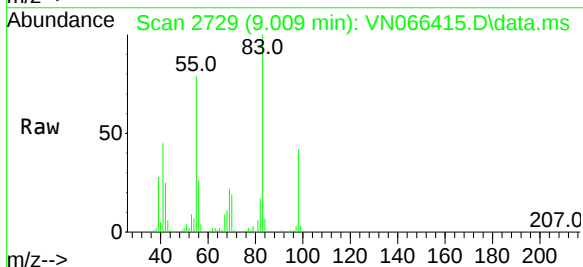
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

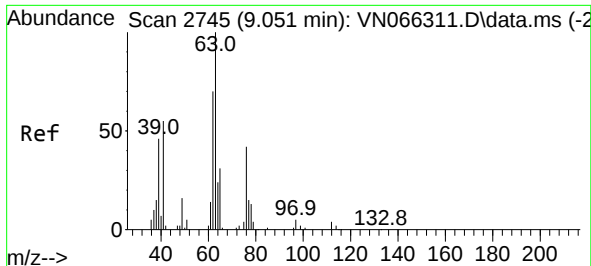
Tgt Ion:130 Resp: 91234
Ion Ratio Lower Upper
130 100
95 101.2 80.7 121.1



#38
Methylcyclohexane
Concen: 19.97 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 83 Resp: 135736
Ion Ratio Lower Upper
83 100
55 78.9 38.8 116.3
98 43.6 22.2 66.6





#39

1,2-Dichloropropane

Concen: 21.49 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.005 min

Lab File: VN066415.D

Acq: 30 Mar 2021 10:52

Tgt Ion: 63 Resp: 97384

Ion Ratio Lower Upper

63 100

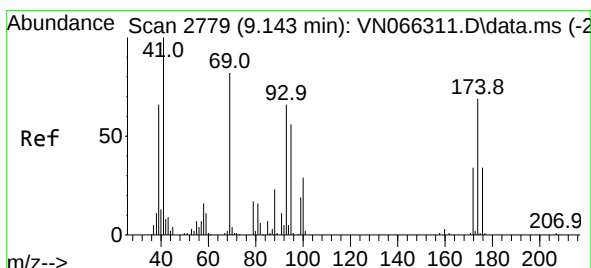
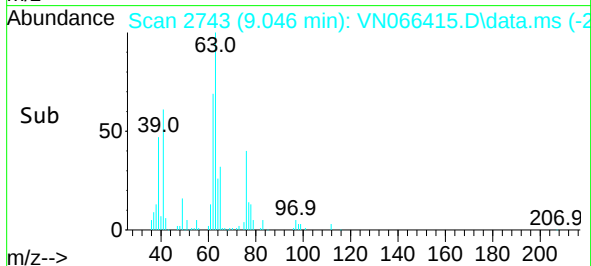
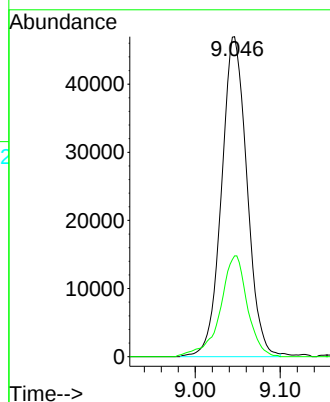
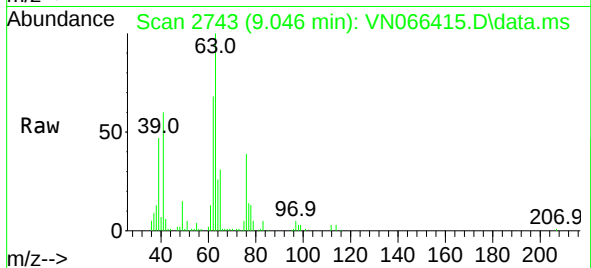
65 31.5 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



#40

Dibromomethane

Concen: 21.62 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.006 min

Lab File: VN066415.D

Acq: 30 Mar 2021 10:52

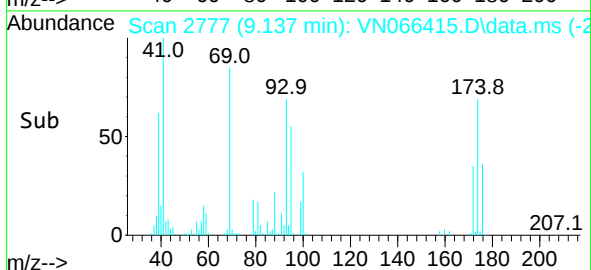
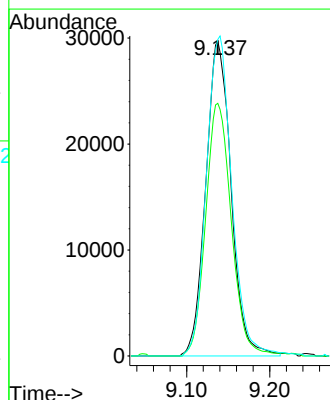
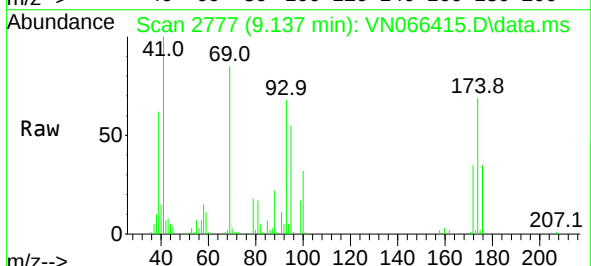
Tgt Ion: 93 Resp: 63024

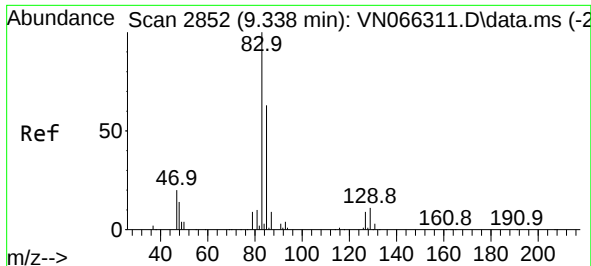
Ion Ratio Lower Upper

93 100

95 81.3 0.0 169.0

174 101.9 0.0 205.8

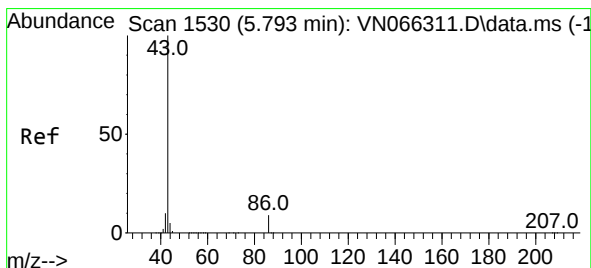
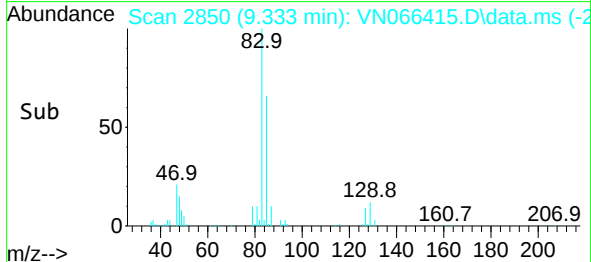
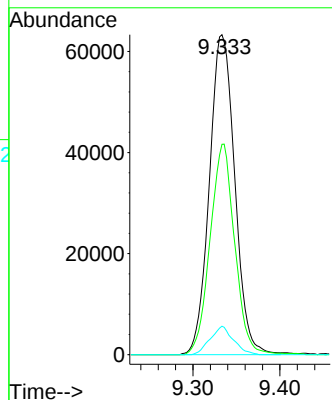
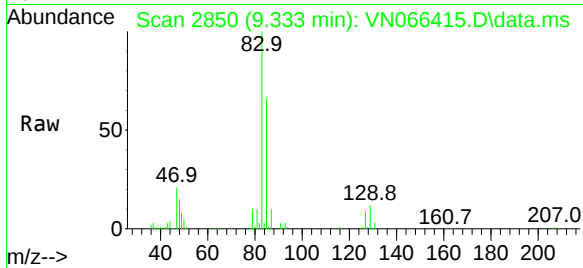




#41
Bromodichloromethane
Concen: 20.86 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

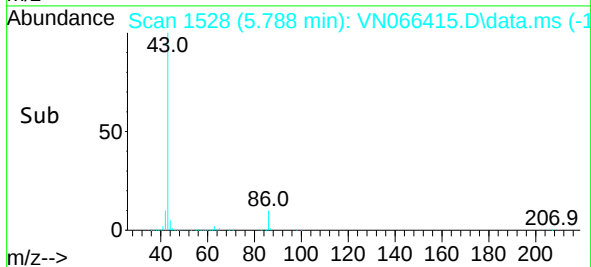
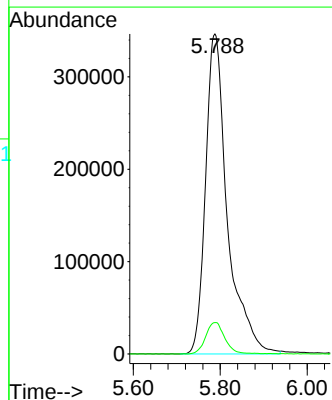
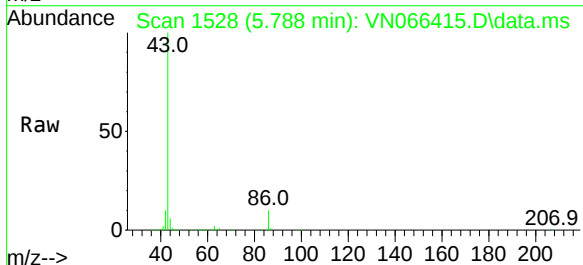
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

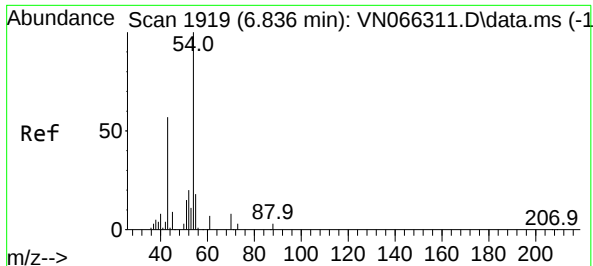
Tgt Ion:	83	Resp:	128625
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.6	75.8
127	8.9	6.9	10.3



#42
Vinyl Acetate
Concen: 99.68 ug/l
RT: 5.788 min Scan# 1528
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:	43	Resp:	1209780
Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1





#43

Ethyl Acetate

Concen: 20.82 ug/l

RT: 6.828 min Scan# 1916

Delta R.T. -0.008 min

Lab File: VN066415.D

Acq: 30 Mar 2021 10:52

Instrument :

MSVOA_N

ClientSampleId :

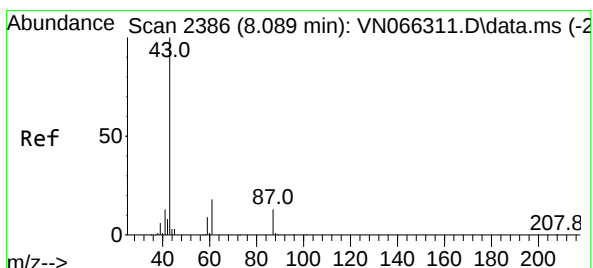
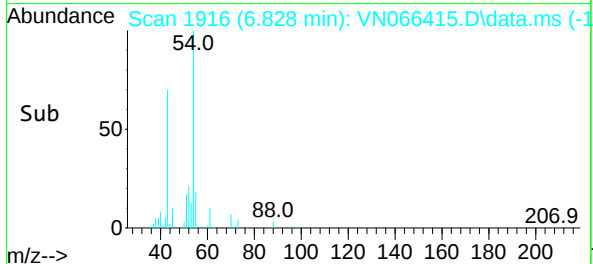
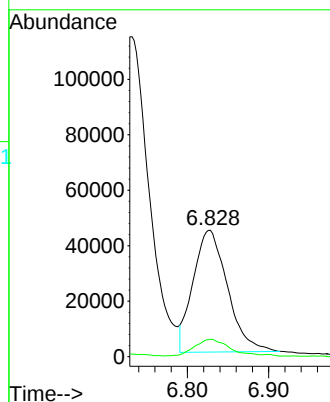
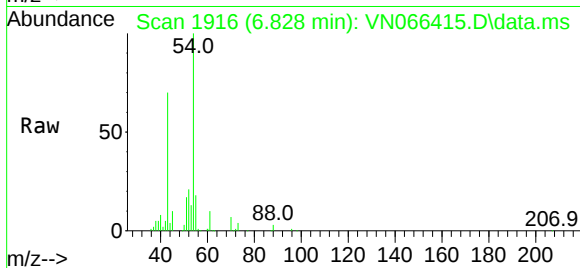
VSTDCCC020

Tgt Ion: 43 Resp: 129105

Ion Ratio Lower Upper

43 100

45 13.2 0.0 0.0#



#44

Isopropyl Acetate

Concen: 19.97 ug/l

RT: 8.083 min Scan# 2384

Delta R.T. -0.006 min

Lab File: VN066415.D

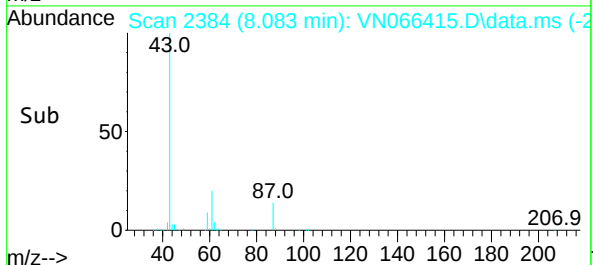
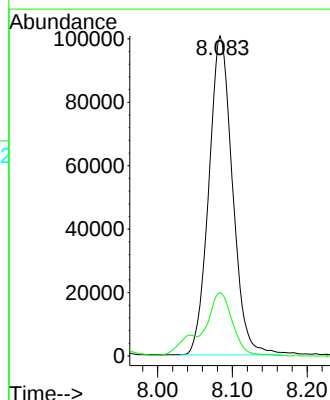
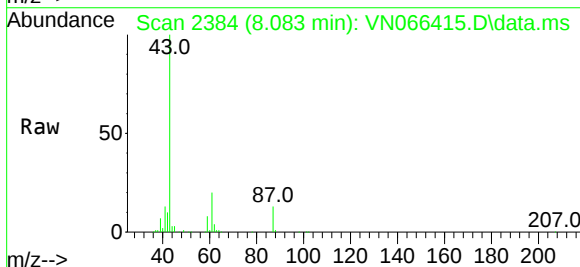
Acq: 30 Mar 2021 10:52

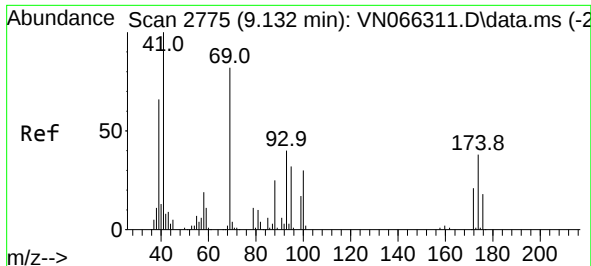
Tgt Ion: 43 Resp: 221134

Ion Ratio Lower Upper

43 100

61 20.2 0.0 0.0#

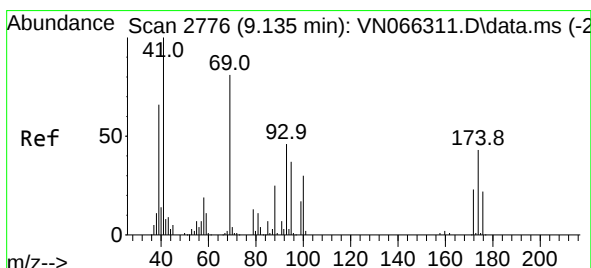
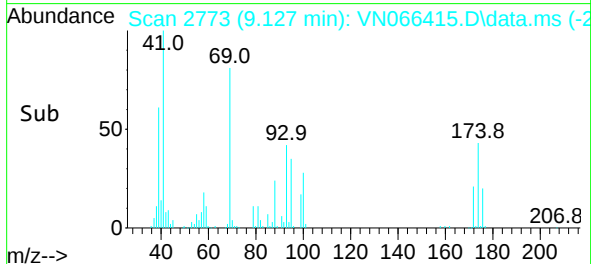
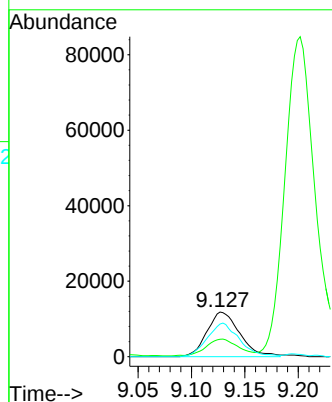
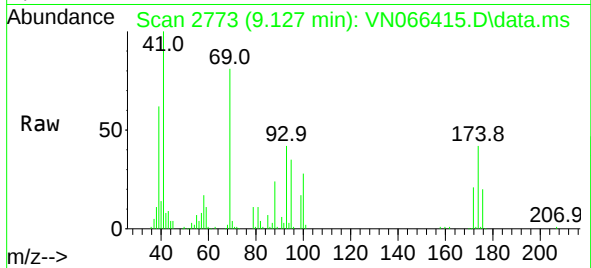




#45
1,4-Dioxane
Concen: 357.46 ug/l
RT: 9.127 min Scan# 2773
Delta R.T. -0.005 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

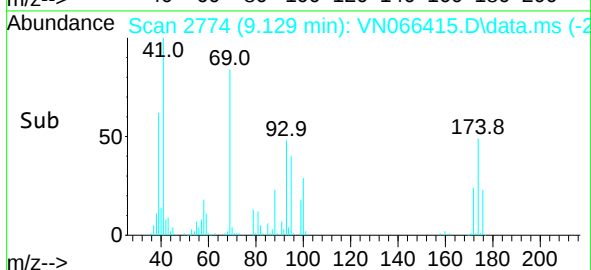
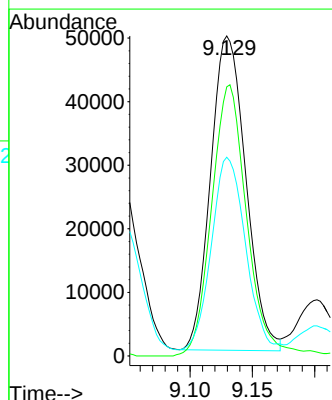
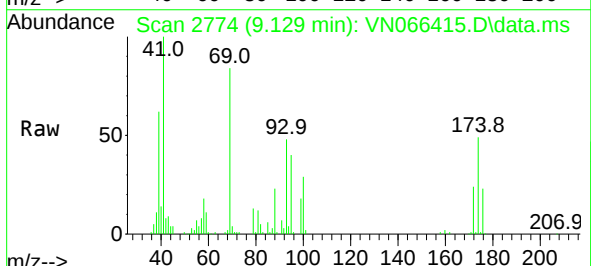
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

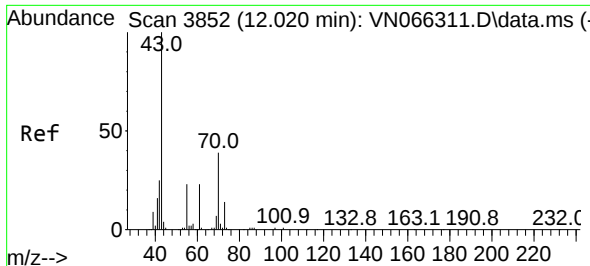
Tgt Ion: 88 Resp: 25254
Ion Ratio Lower Upper
88 100
43 35.2 27.0 40.4
58 73.4 57.9 86.9



#46
Methyl methacrylate
Concen: 18.78 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.006 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 41 Resp: 97130
Ion Ratio Lower Upper
41 100
69 85.1 40.6 121.7
39 61.4 33.2 99.6

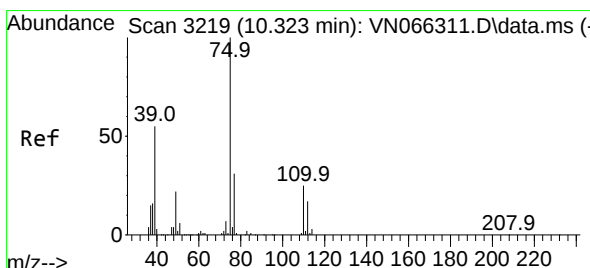
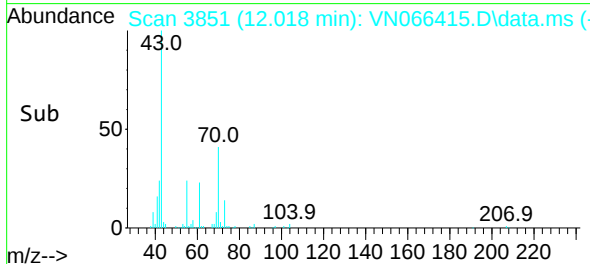
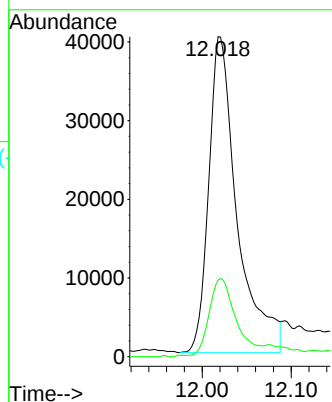
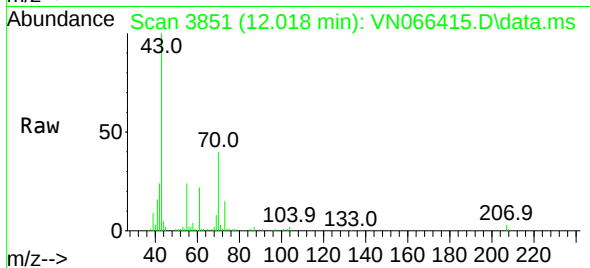




#47
n-amy1 Acetate
Concen: 17.69 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

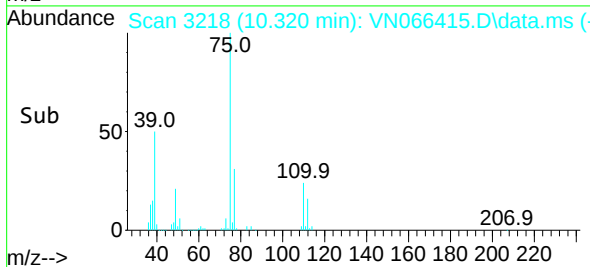
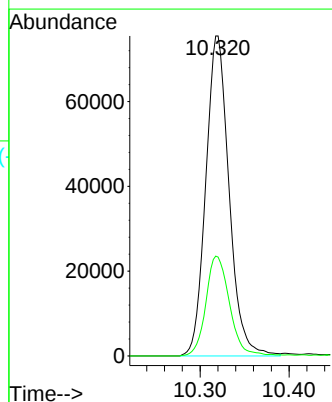
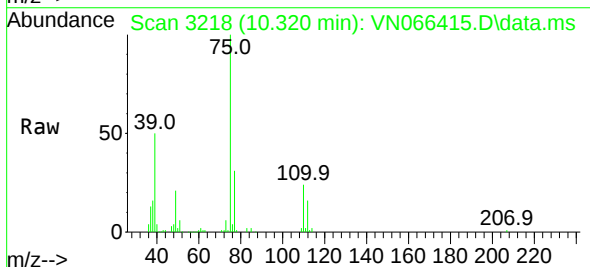
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

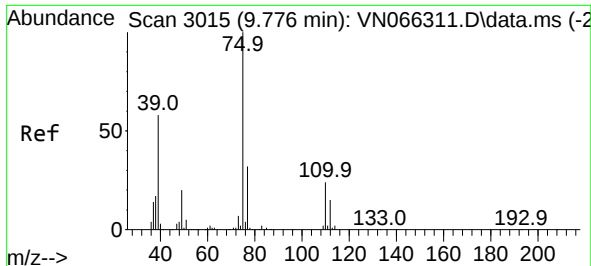
Tgt Ion: 43 Resp: 89343
Ion Ratio Lower Upper
43 100
55 22.4 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 20.46 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 75 Resp: 137084
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3



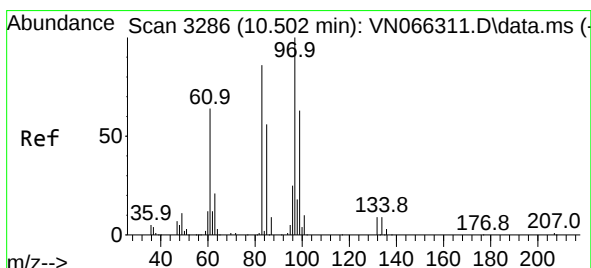
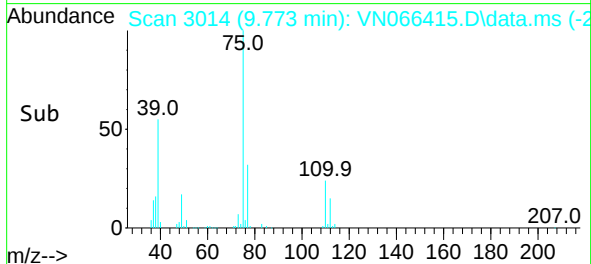
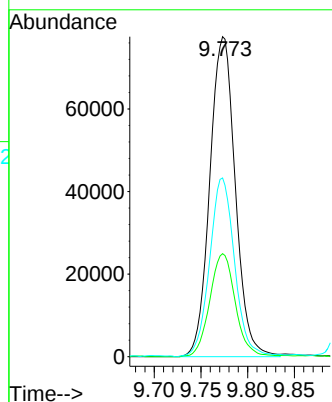
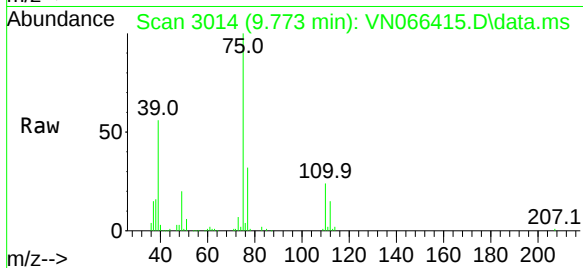


#49

cis-1,3-Dichloropropene
Concen: 20.44 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

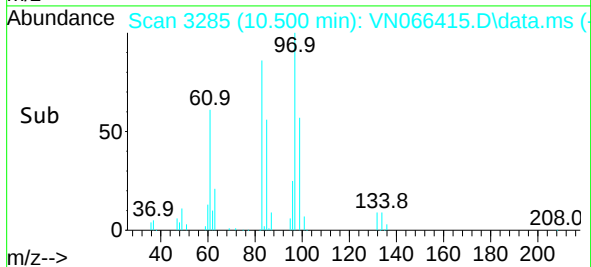
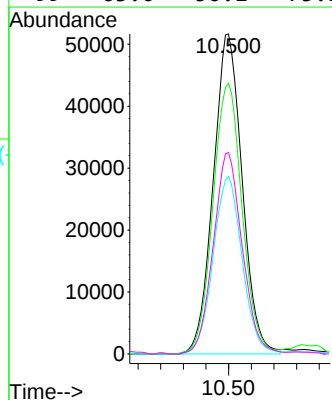
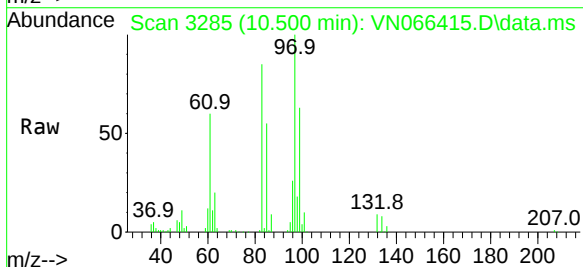
Tgt Ion: 75 Resp: 147226
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 55.6 46.8 70.2

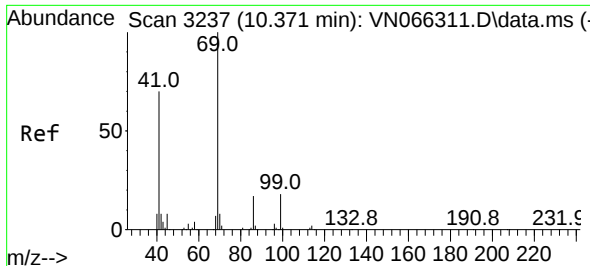


#50

1,1,2-Trichloroethane
Concen: 21.92 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 97 Resp: 91412
Ion Ratio Lower Upper
97 100
83 84.3 68.8 103.2
85 55.5 44.8 67.2
99 63.0 50.1 75.1

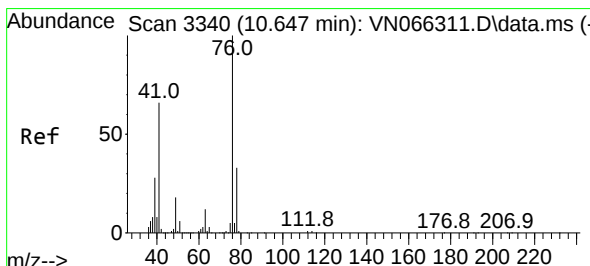
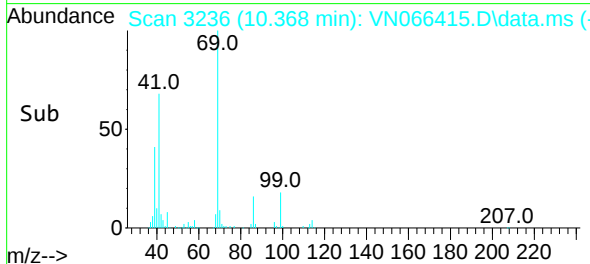
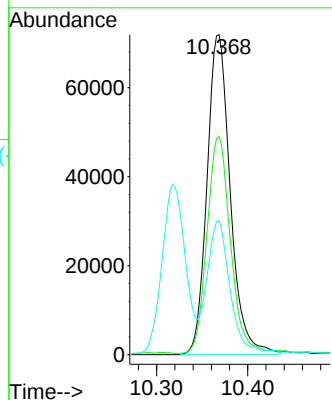
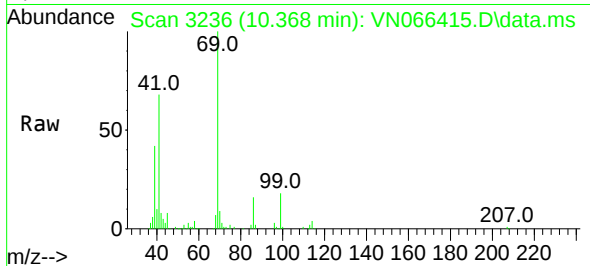




#51
Ethyl methacrylate
Concen: 19.59 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

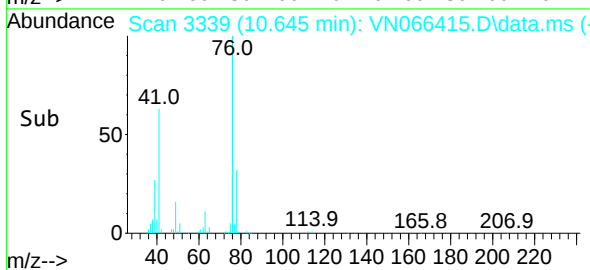
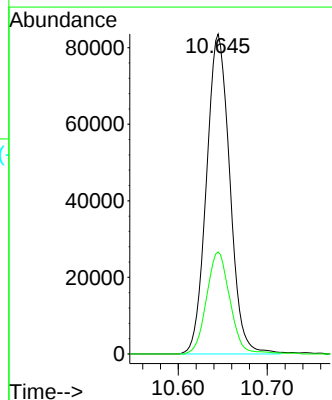
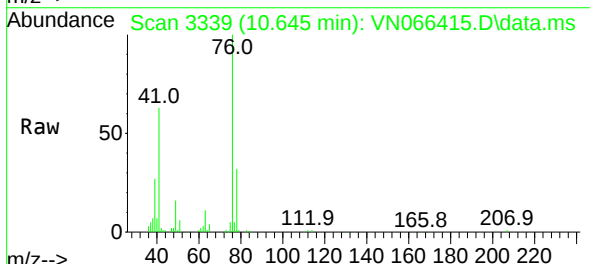
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

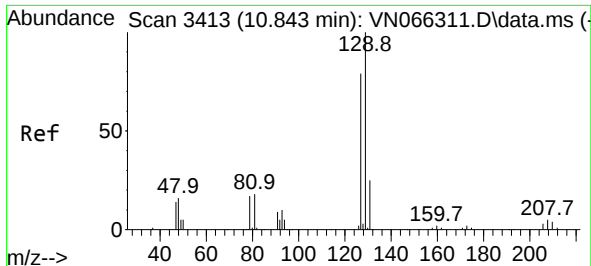
Tgt Ion: 69 Resp: 127856
Ion Ratio Lower Upper
69 100
41 67.7 34.8 104.5
39 41.0 22.5 67.5



#52
1,3-Dichloropropane
Concen: 21.87 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 76 Resp: 152048
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.6

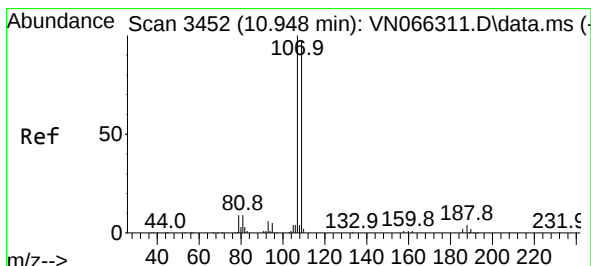
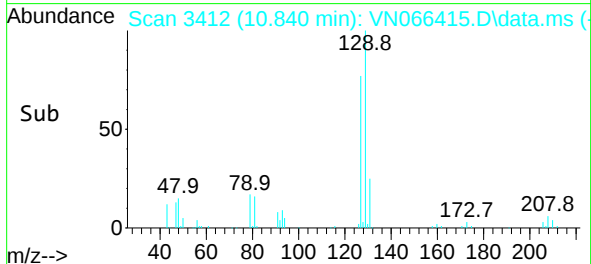
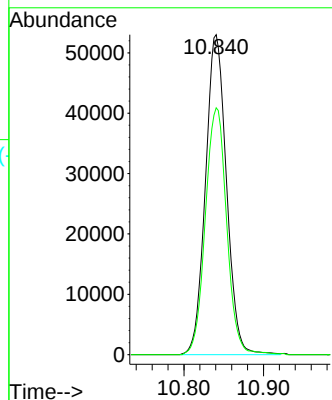
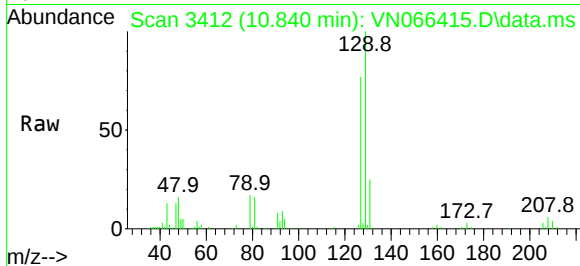




#53
Dibromochloromethane
Concen: 20.76 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

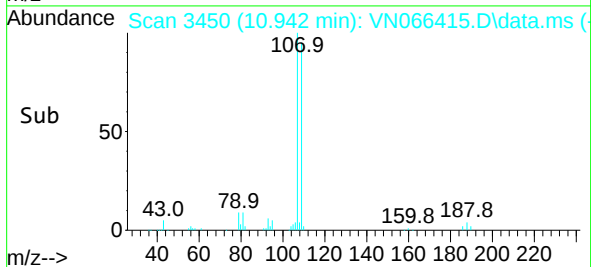
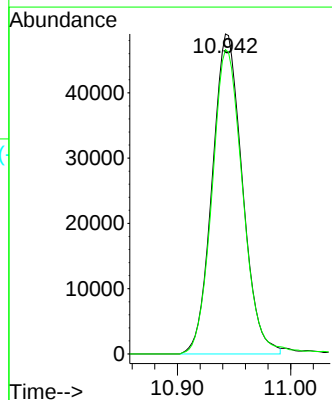
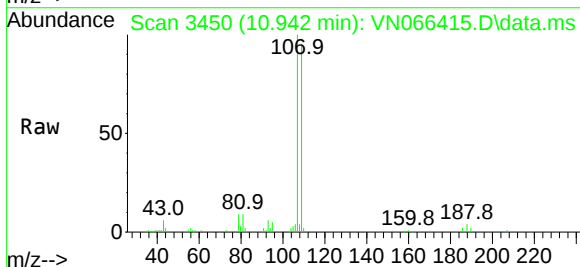
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

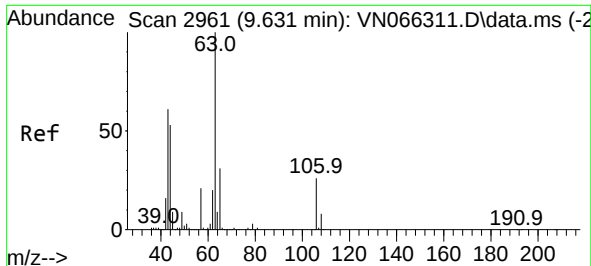
Tgt Ion:129 Resp: 97299
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7



#54
1,2-Dibromoethane
Concen: 21.06 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.006 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:107 Resp: 90392
Ion Ratio Lower Upper
107 100
109 97.0 75.8 113.6

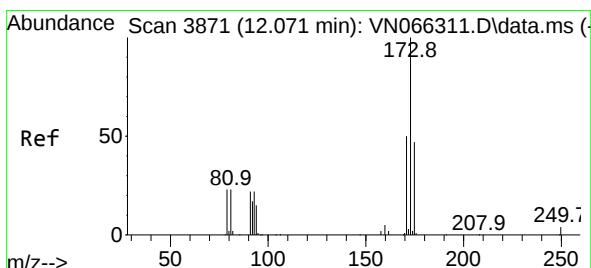
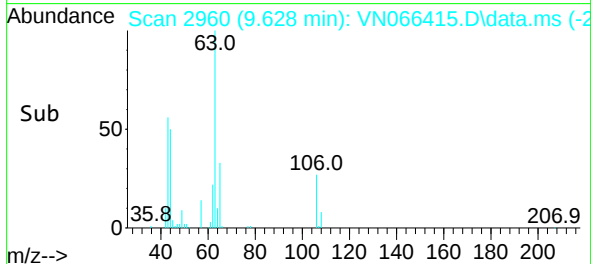
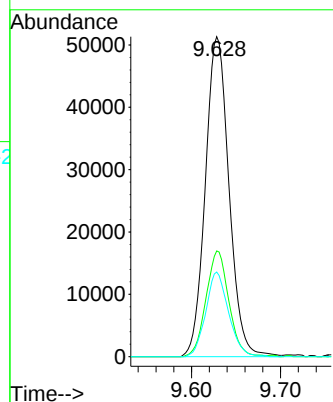
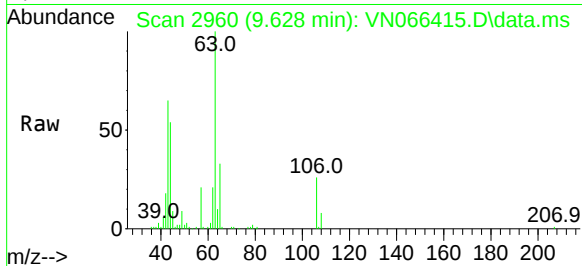




#55
2-Chloroethyl vinyl ether
Concen: 97.82 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

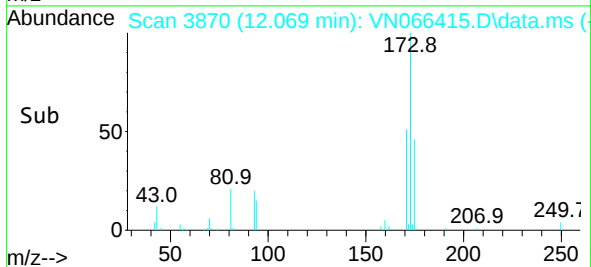
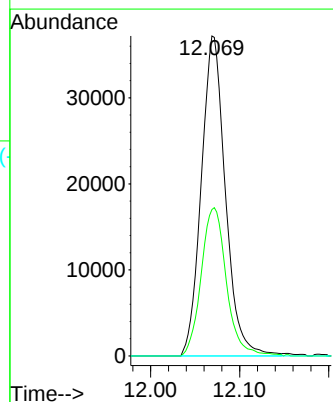
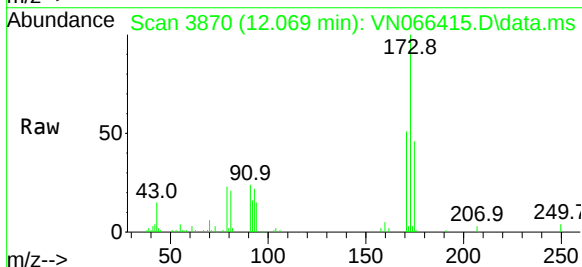
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

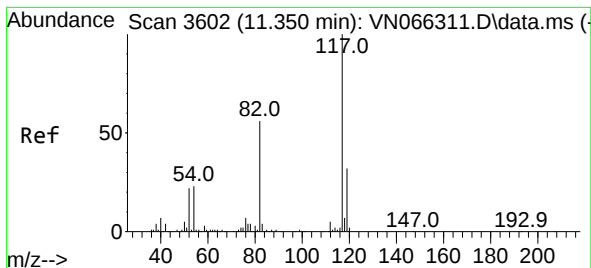
Tgt Ion:	63	Resp:	94935
Ion	Ratio	Lower	Upper
63	100		
65	31.6	26.0	39.0
106	25.4	20.6	31.0



#56
Bromoform
Concen: 20.38 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:	173	Resp:	70066
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.3	57.5
254	0.0	0.0	0.0

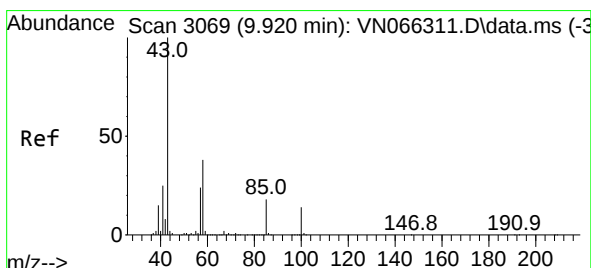
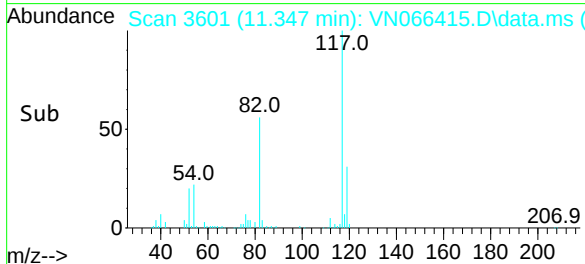
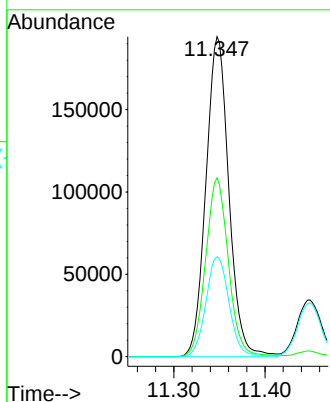
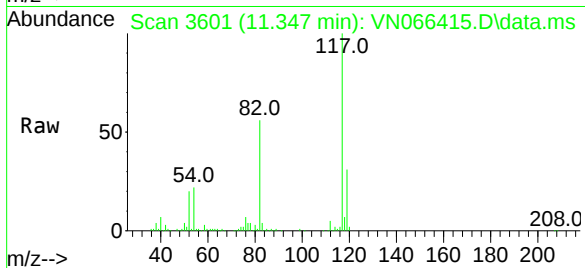




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

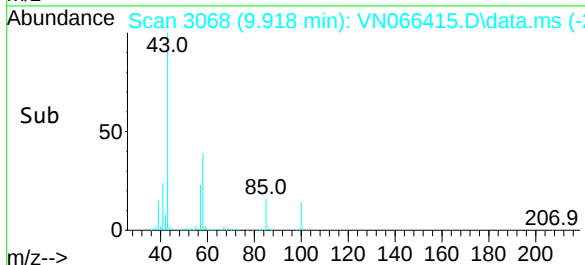
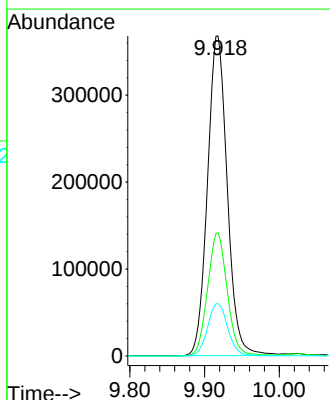
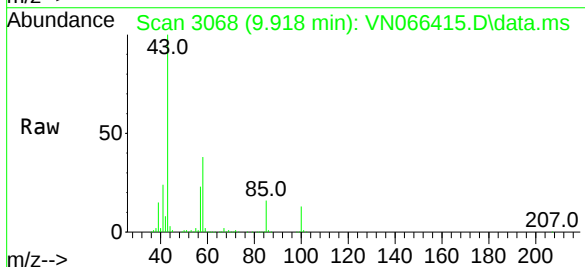
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

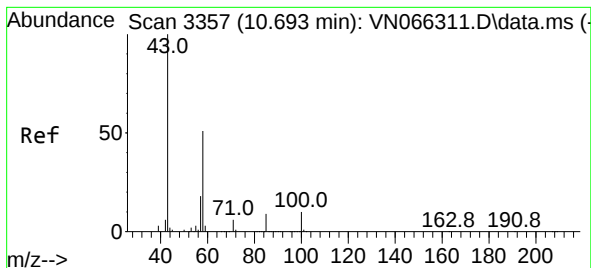
Tgt Ion:	117	Resp:	339007
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	31.6	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 99.60 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:	43	Resp:	676498
Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.4	45.6
85	16.7	13.8	20.8

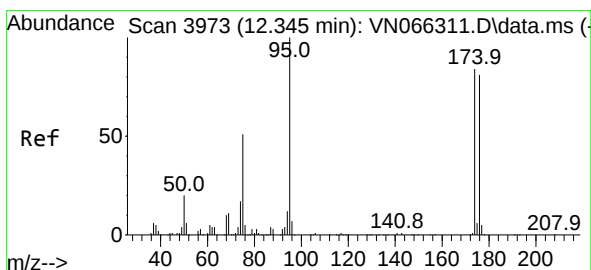
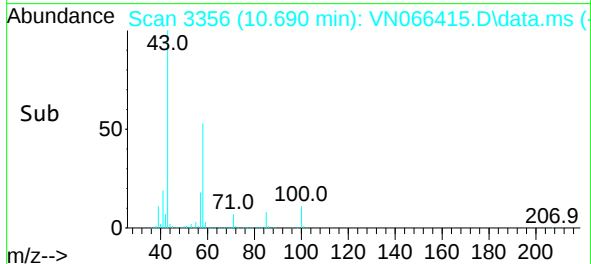
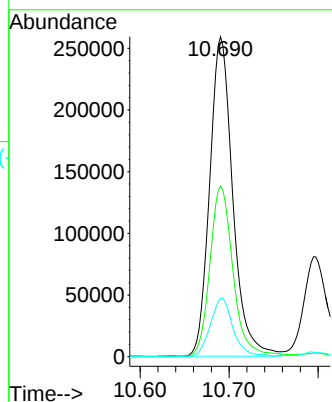
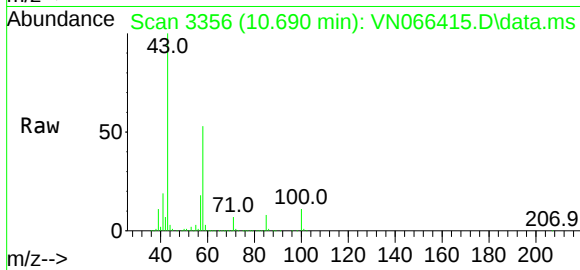




#59
2-Hexanone
Concen: 99.75 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

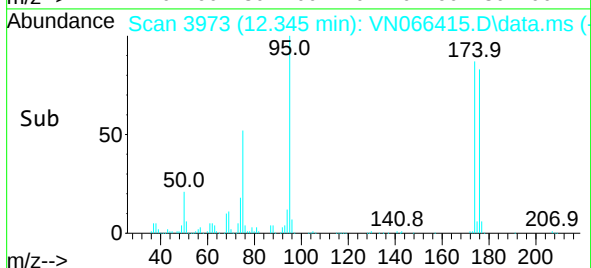
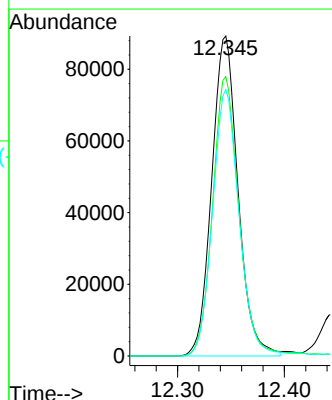
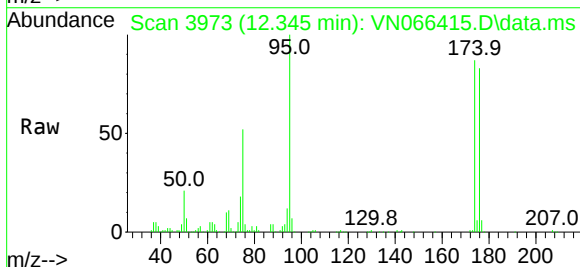
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

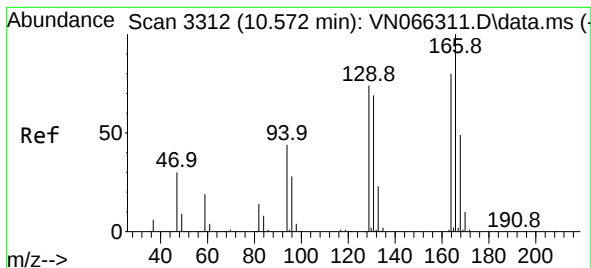
Tgt Ion: 43 Resp: 466219
Ion Ratio Lower Upper
43 100
58 53.9 41.8 62.6
57 18.2 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.87 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 95 Resp: 152715
Ion Ratio Lower Upper
95 100
174 87.2 68.1 102.1
176 84.0 65.4 98.0

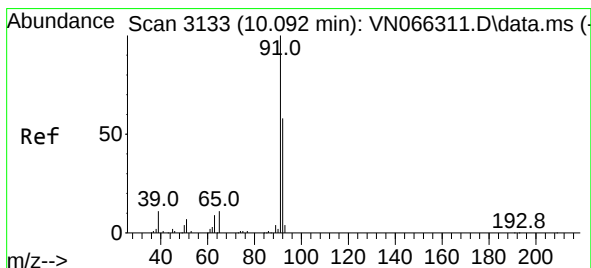
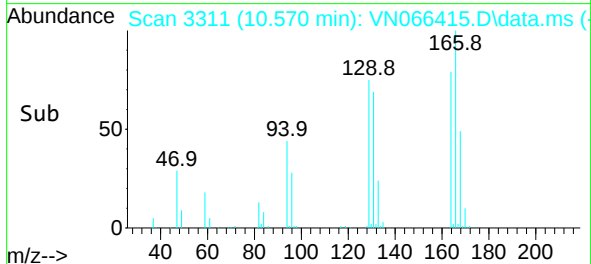
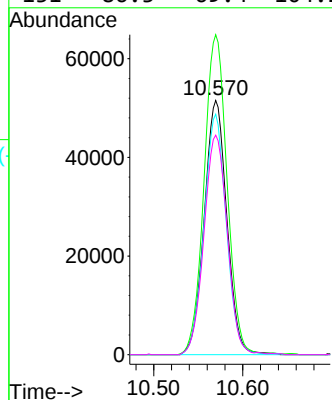
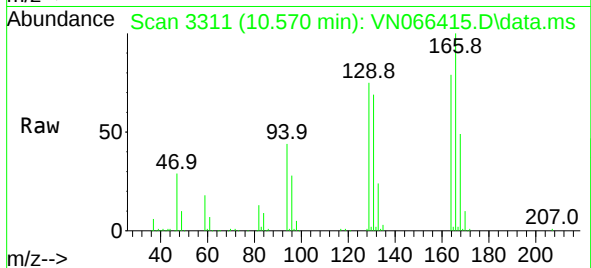




#61
Tetrachloroethene
Concen: 19.53 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

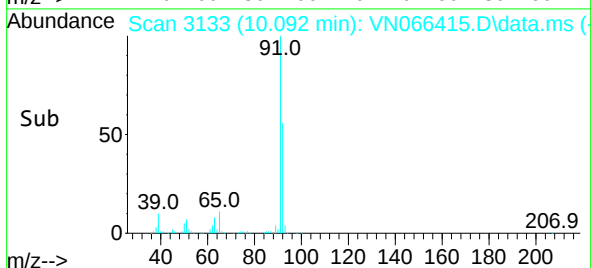
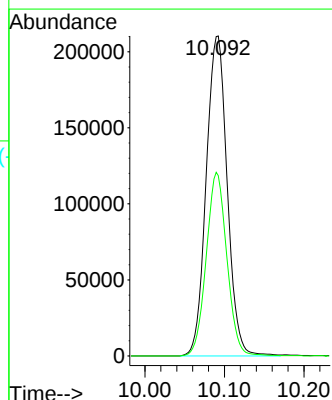
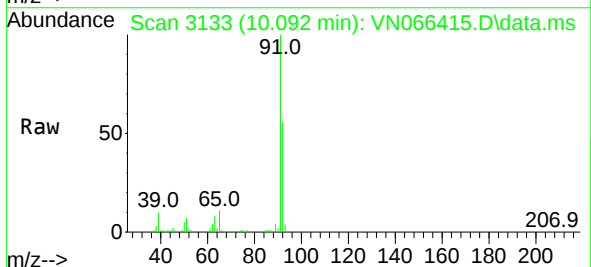
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

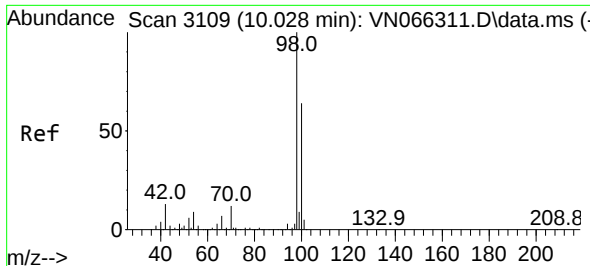
Tgt Ion:164	Resp:	91163
Ion	Ratio	Lower Upper
164	100	
166	125.5	100.5 150.7
129	94.6	74.7 112.1
131	86.3	69.4 104.2



#62
Toluene
Concen: 20.59 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 91	Resp:	386366
Ion	Ratio	Lower Upper
91	100	
92	56.3	46.2 69.2

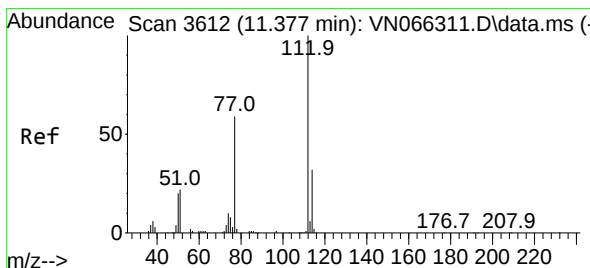
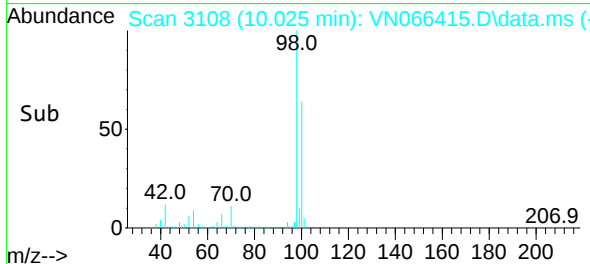
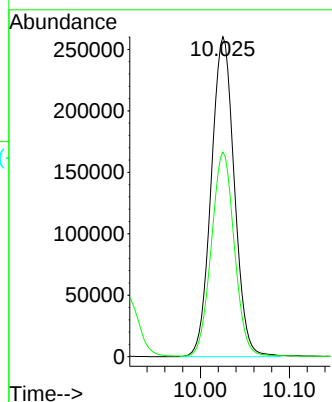
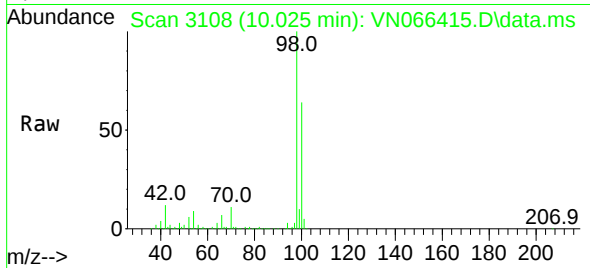




#63
Toluene-d8
Concen: 29.49 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

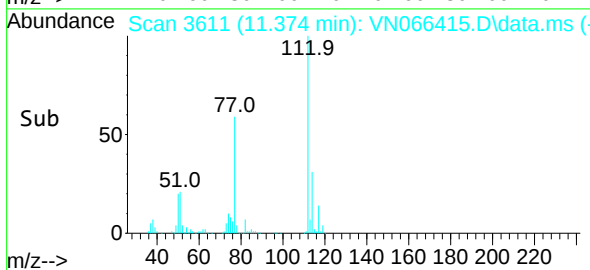
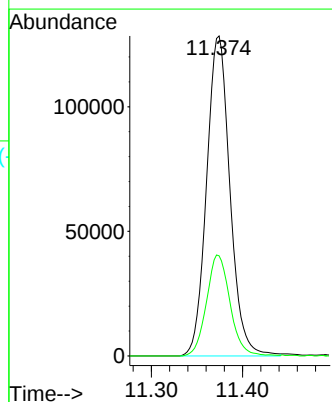
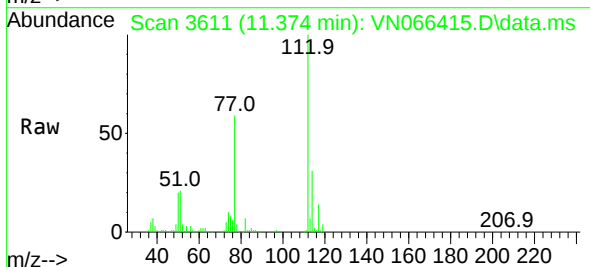
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

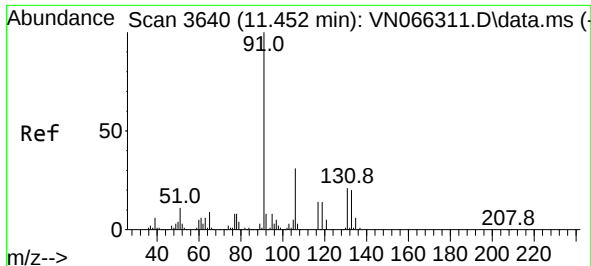
Tgt Ion: 98 Resp: 469156
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#64
Chlorobenzene
Concen: 20.74 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 112 Resp: 228739
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

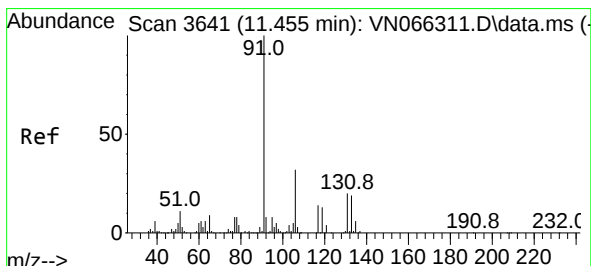
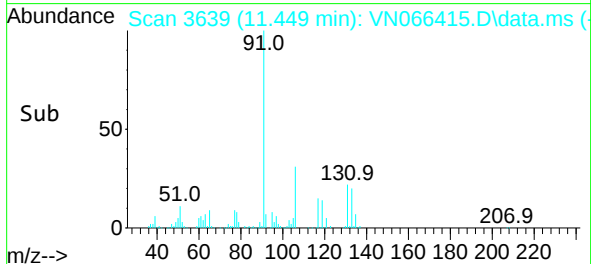
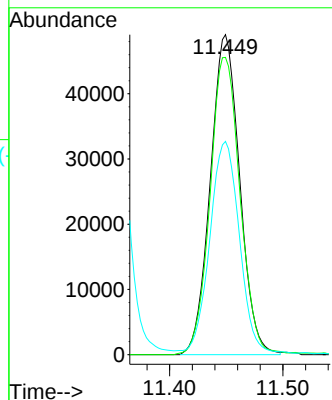
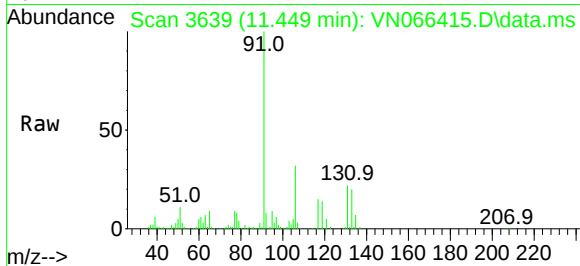




#65
1,1,1,2-Tetrachloroethane
Concen: 20.40 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

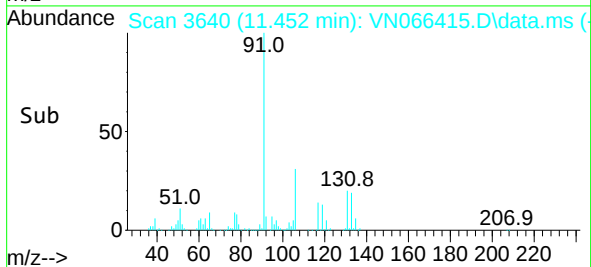
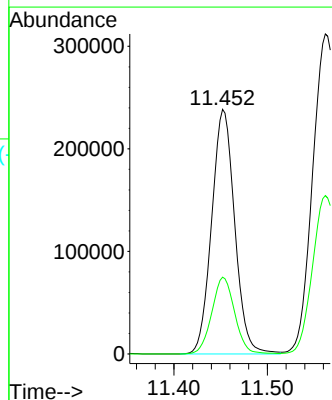
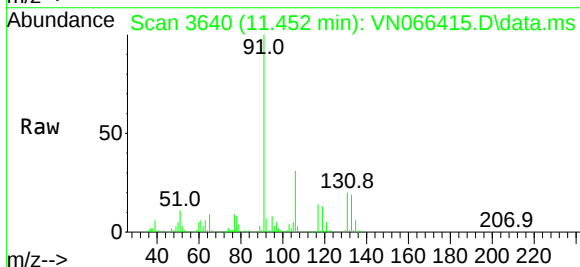
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

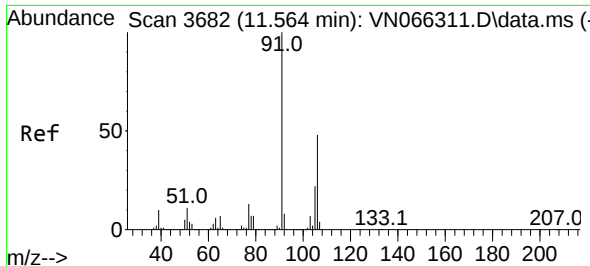
Tgt Ion:131 Resp: 88240
Ion Ratio Lower Upper
131 100
133 95.0 0.0 188.4
119 65.5 0.0 134.4



#66
Ethyl Benzene
Concen: 20.24 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 91 Resp: 409299
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

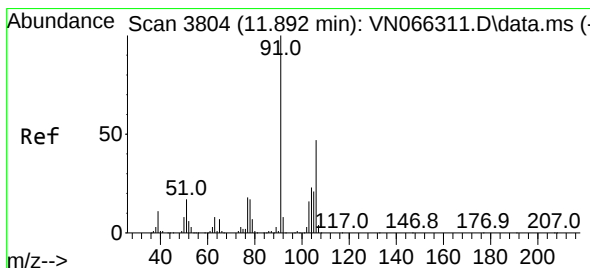
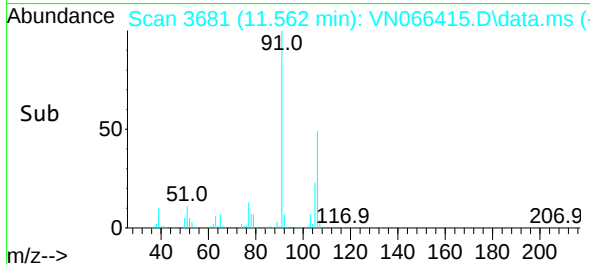
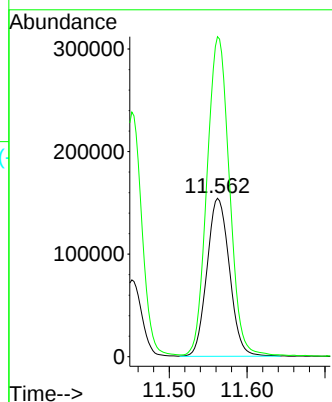
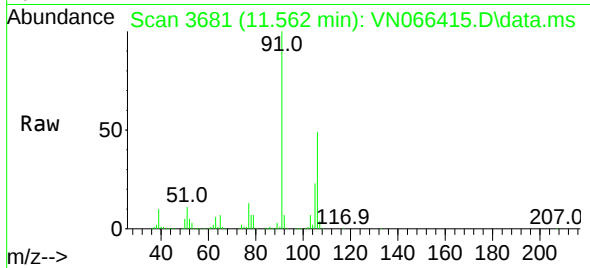




#67
m/p-Xylenes
Concen: 41.20 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

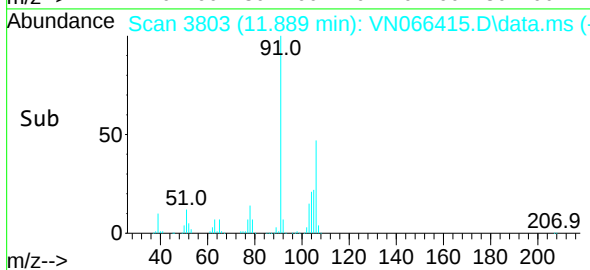
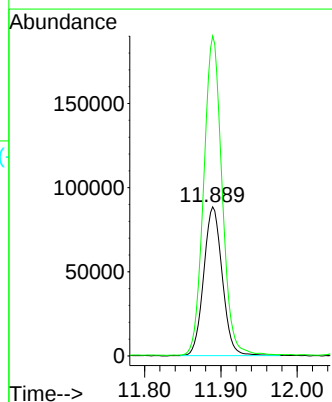
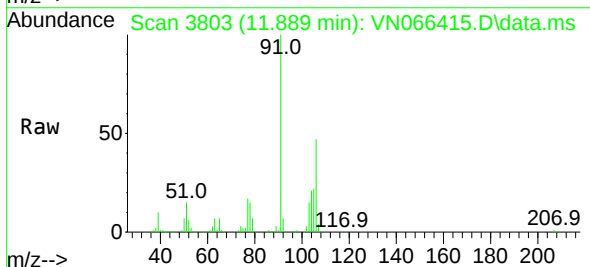
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

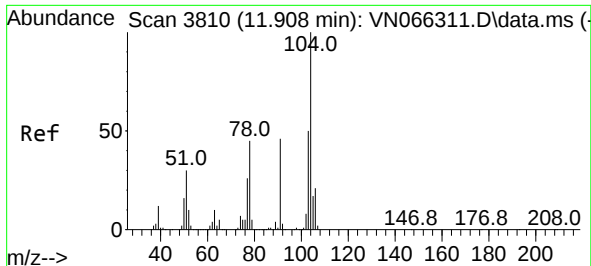
Tgt Ion:106 Resp: 309606
Ion Ratio Lower Upper
106 100
91 201.2 164.8 247.2



#68
o-Xylene
Concen: 20.16 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:106 Resp: 149459
Ion Ratio Lower Upper
106 100
91 211.0 107.1 321.4

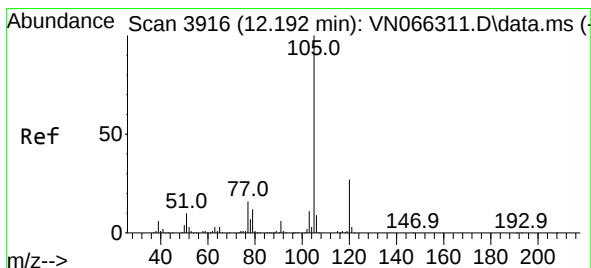
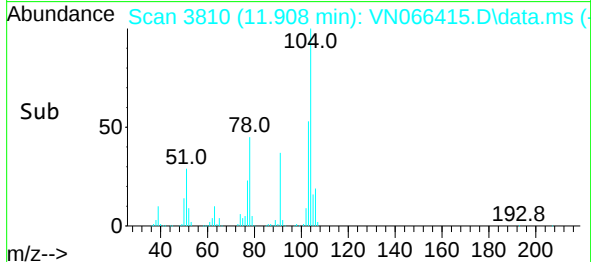
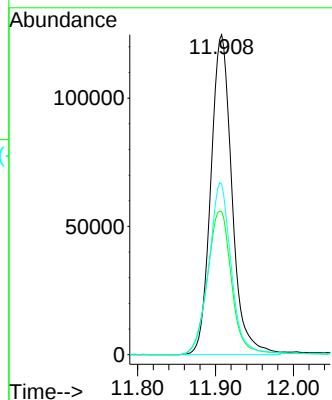
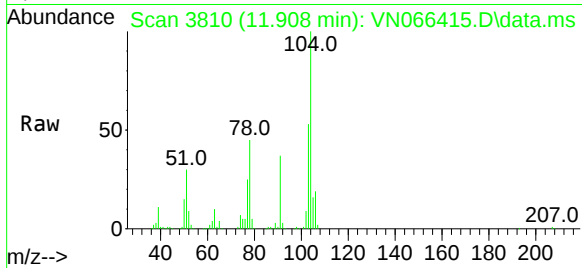




#69
Styrene
Concen: 19.83 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

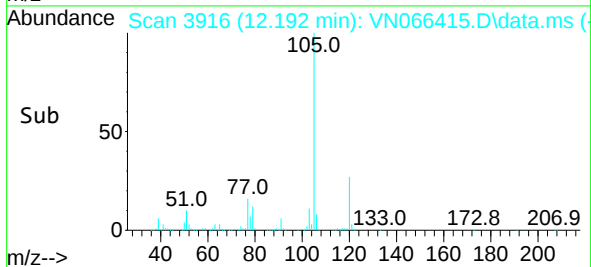
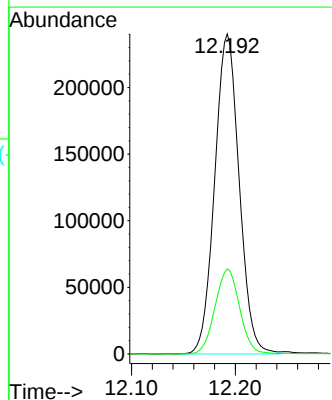
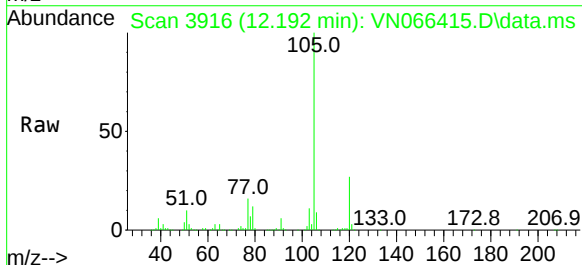
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

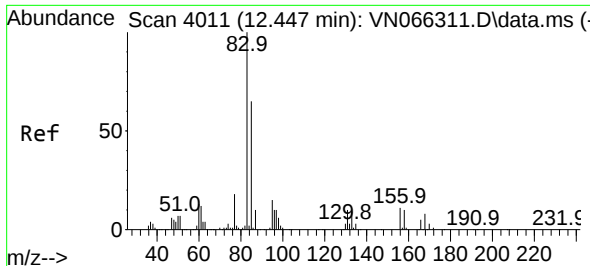
Tgt Ion:104 Resp: 235611
Ion Ratio Lower Upper
104 100
78 51.2 41.0 61.6
103 56.9 43.7 65.5



#70
Isopropylbenzene
Concen: 20.15 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:105 Resp: 393179
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7

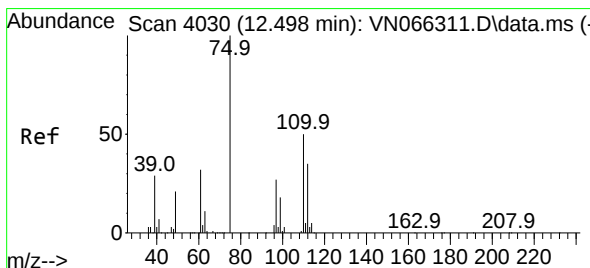
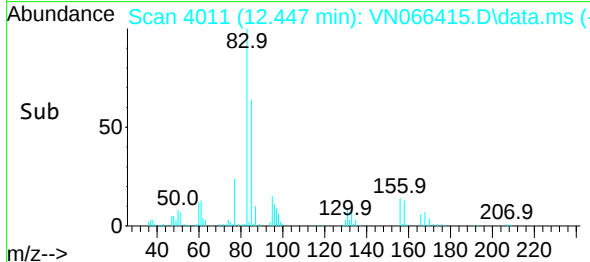
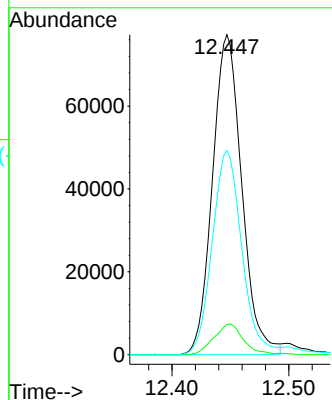
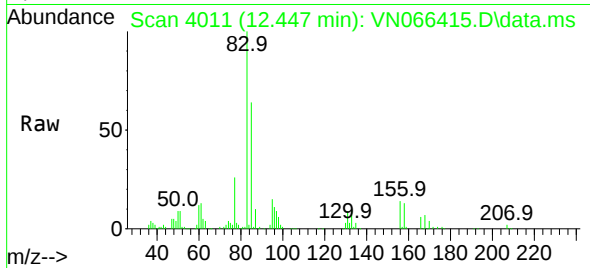




#71
1,1,2,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

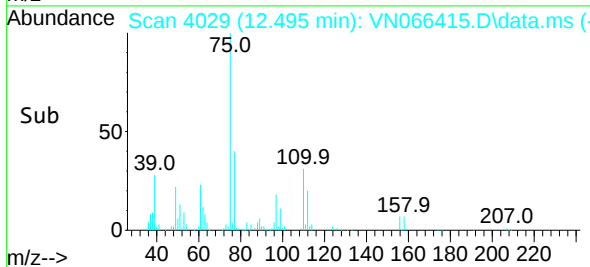
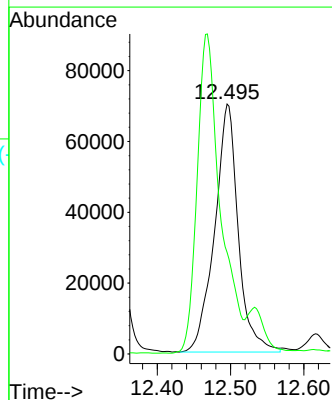
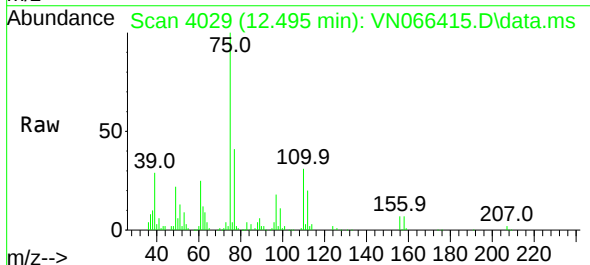
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

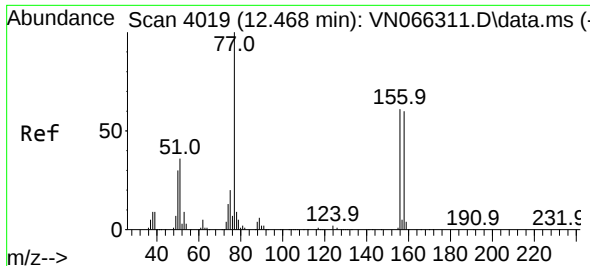
Tgt Ion: 83 Resp: 134672
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 64.3 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 26.01 ug/l
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 75 Resp: 156910
Ion Ratio Lower Upper
75 100
77 127.4 0.0 313.6

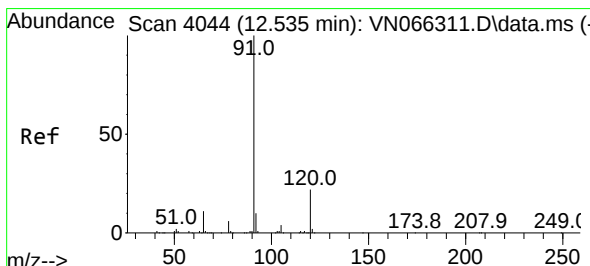
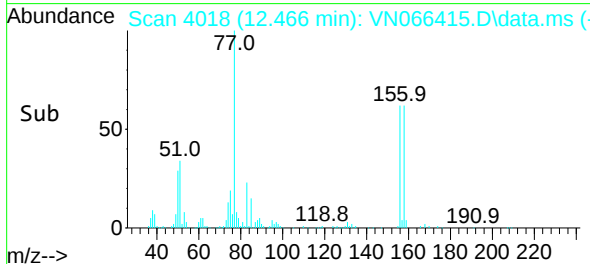
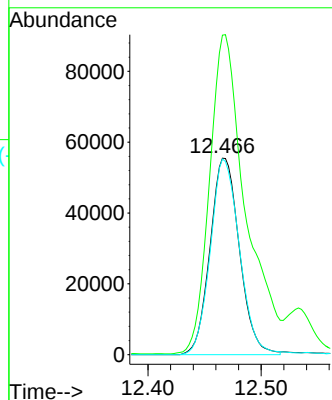
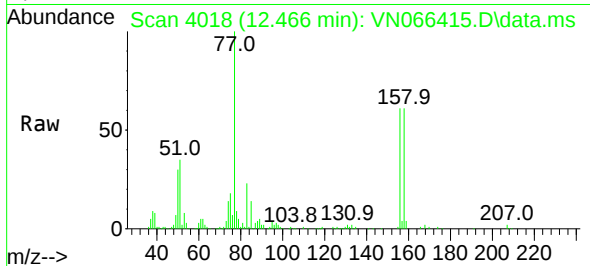




#73
Bromobenzene
Concen: 20.77 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

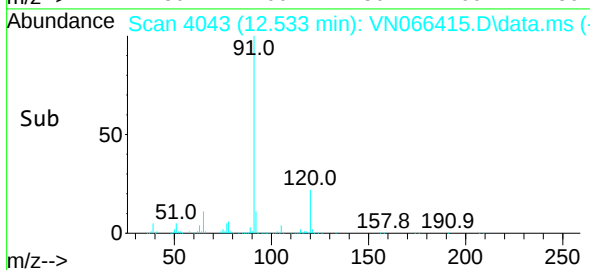
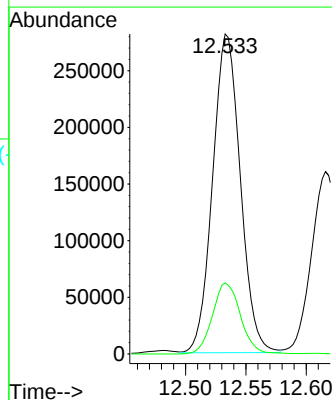
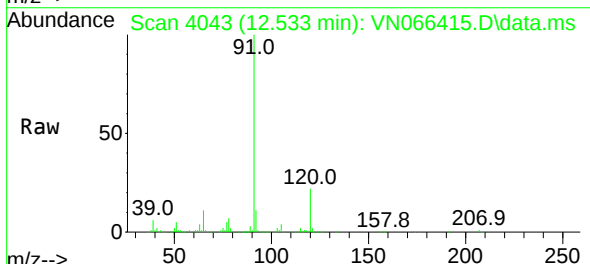
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

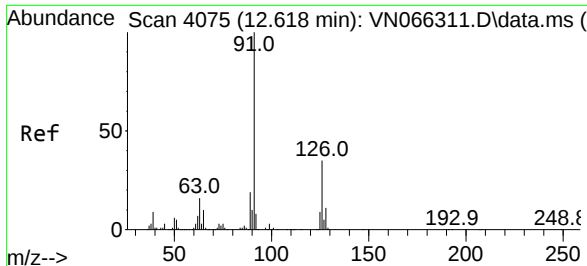
Tgt Ion:156 Resp: 99913
Ion Ratio Lower Upper
156 100
77 200.0 0.0 399.6
158 99.2 0.0 192.8



#74
n-propylbenzene
Concen: 20.82 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 91 Resp: 449014
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2

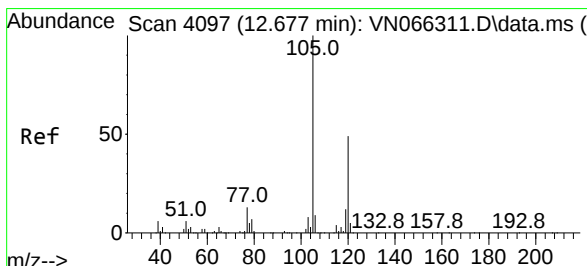
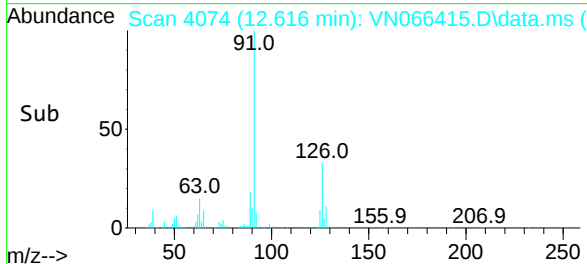
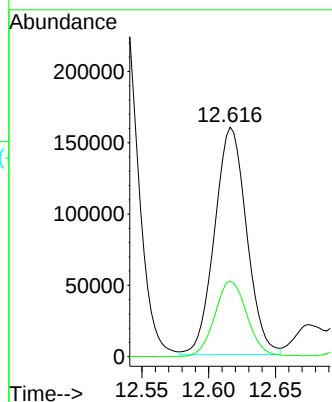
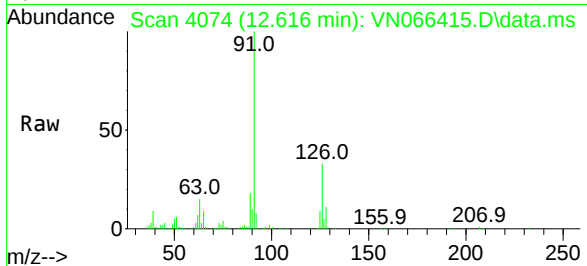




#75
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

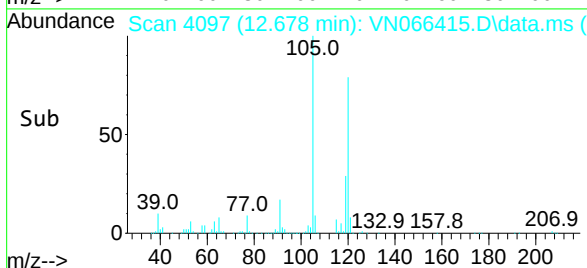
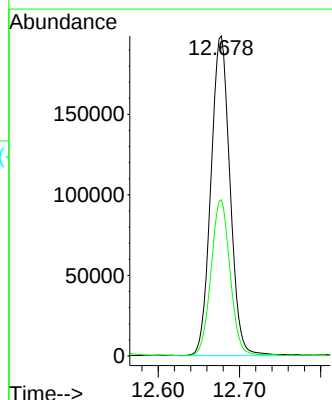
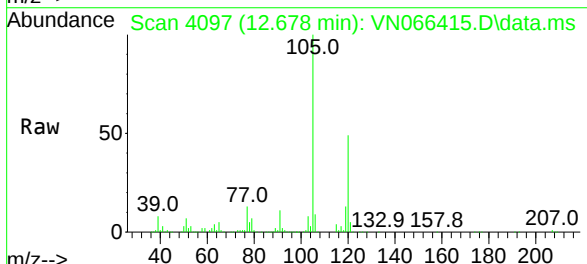
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

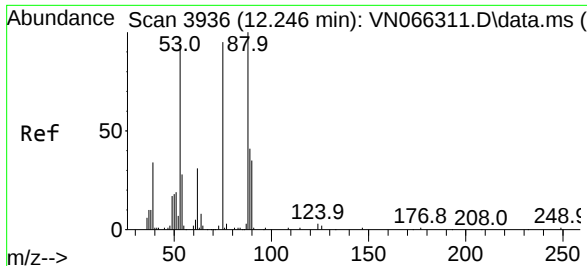
Tgt Ion: 91 Resp: 266493
Ion Ratio Lower Upper
91 100
126 33.4 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.17 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 105 Resp: 323867
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.2

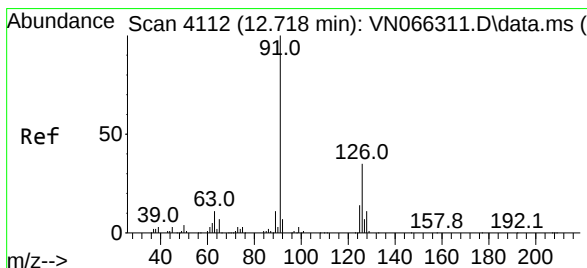
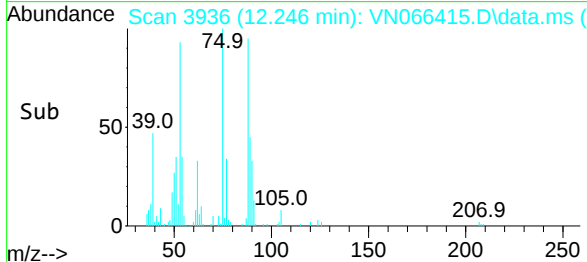
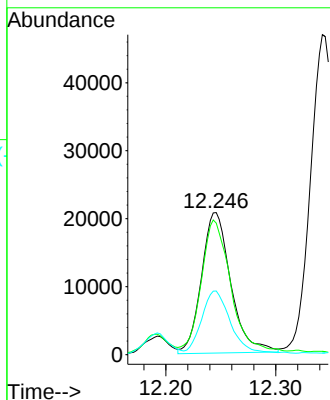
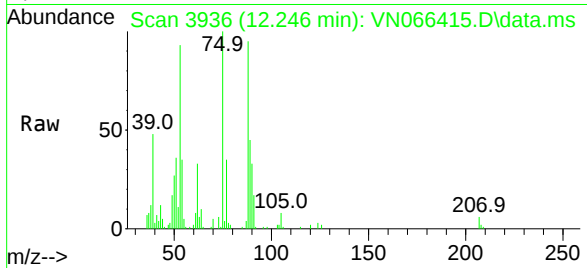




#77
t-1,4-Dichloro-2-butene
Concen: 19.64 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

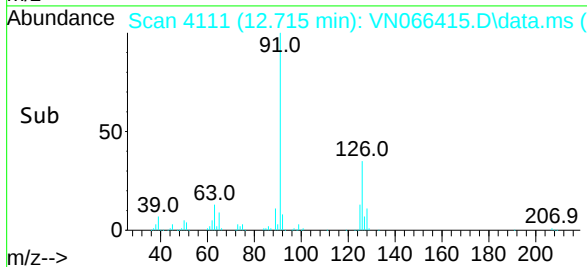
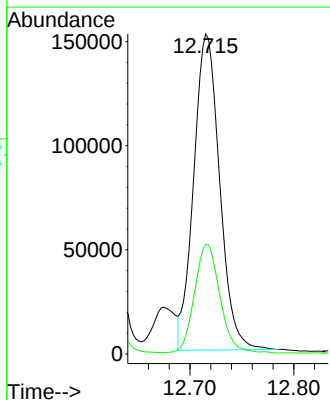
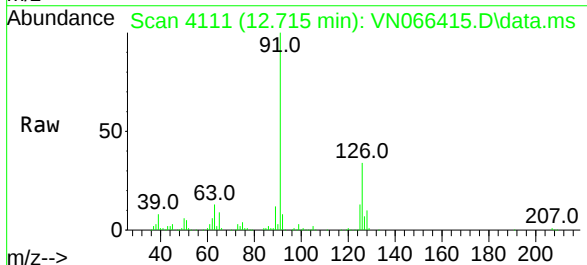
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

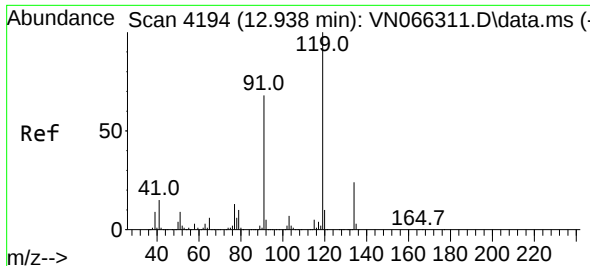
Tgt Ion: 75 Resp: 38432
Ion Ratio Lower Upper
75 100
53 92.0 49.6 149.0
89 44.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.57 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 91 Resp: 263432
Ion Ratio Lower Upper
91 100
126 33.2 0.0 65.4

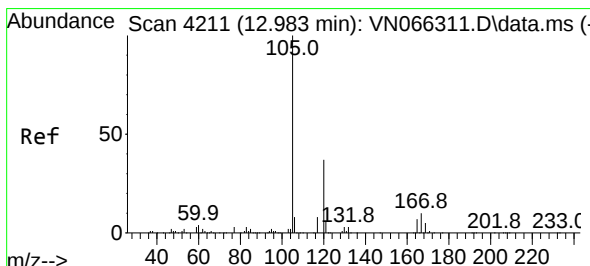
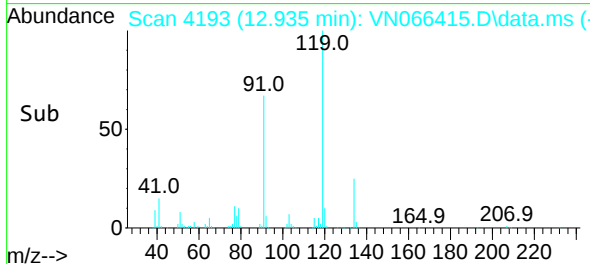
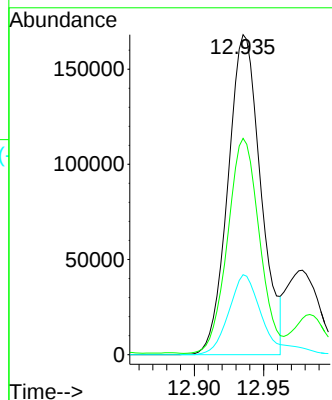
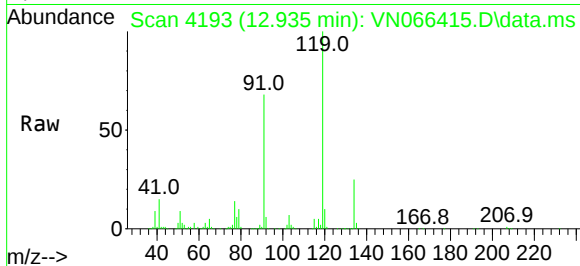




#79
tert-butylbenzene
Concen: 19.81 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

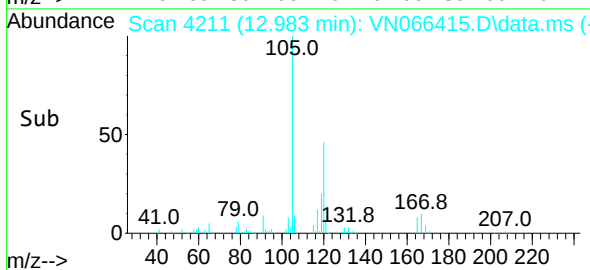
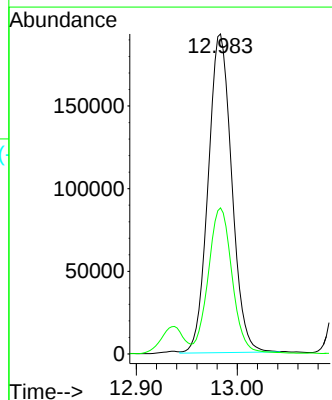
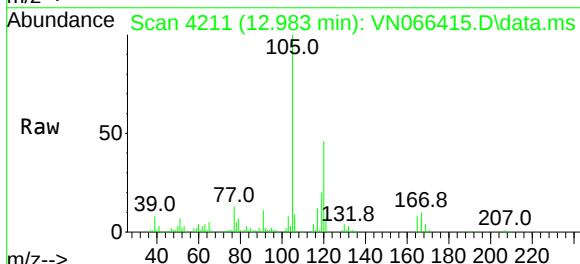
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

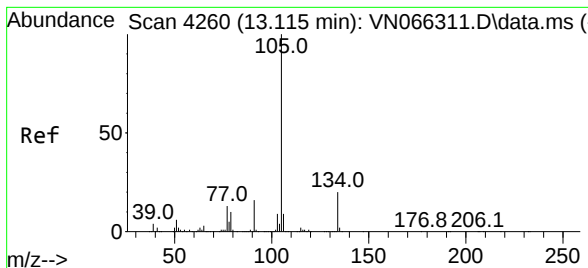
Tgt Ion:119 Resp: 276511
Ion Ratio Lower Upper
119 100
91 65.5 0.0 133.4
134 26.1 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 20.07 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:105 Resp: 312672
Ion Ratio Lower Upper
105 100
120 46.3 0.0 90.6

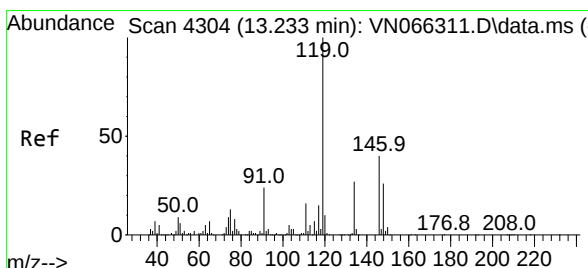
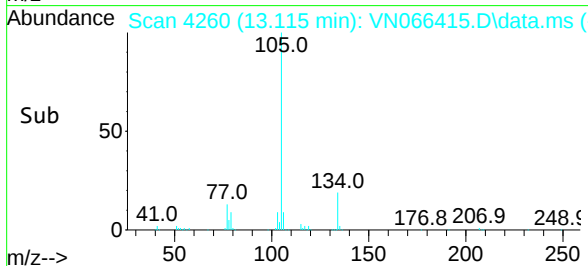
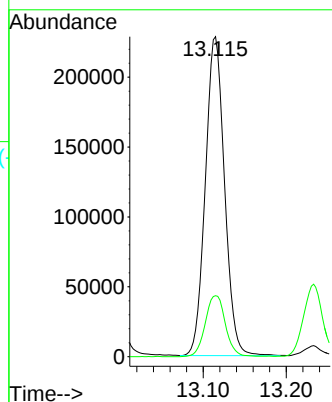
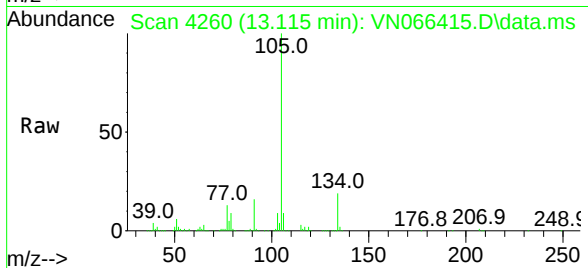




#81
 sec-Butylbenzene
 Concen: 20.56 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066415.D
 Acq: 30 Mar 2021 10:52

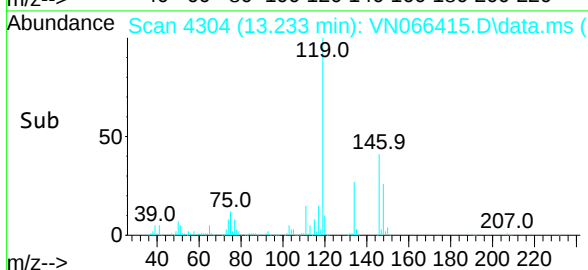
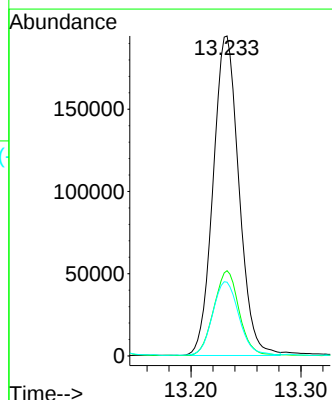
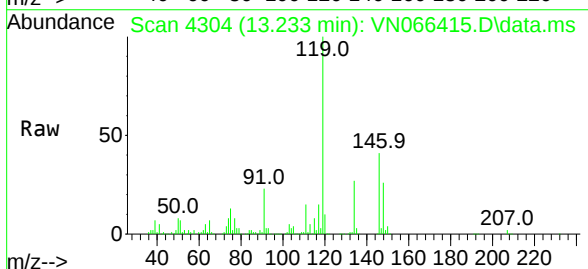
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

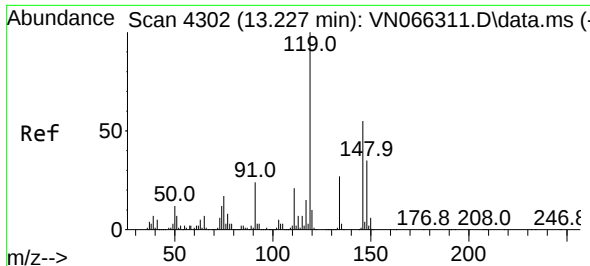
Tgt Ion:105 Resp: 366413
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 20.15 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066415.D
 Acq: 30 Mar 2021 10:52

Tgt Ion:119 Resp: 316275
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.4
 91 23.5 0.0 47.6

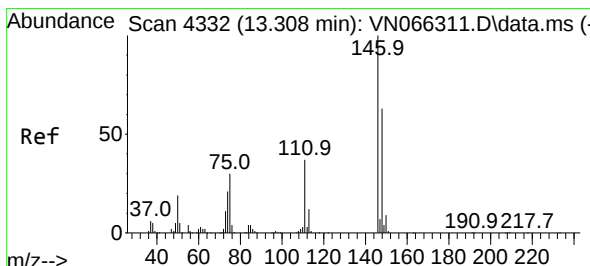
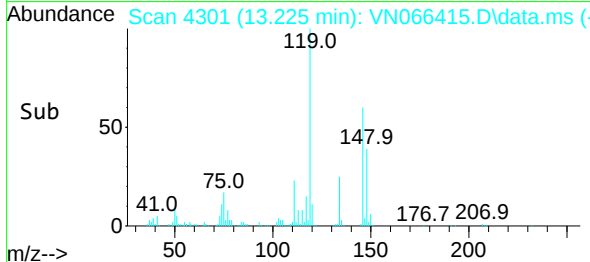
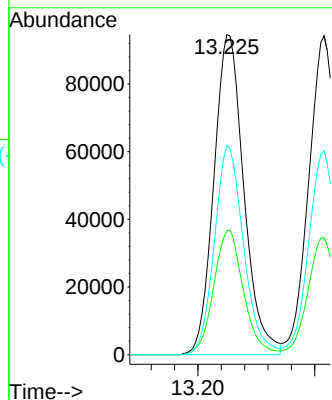
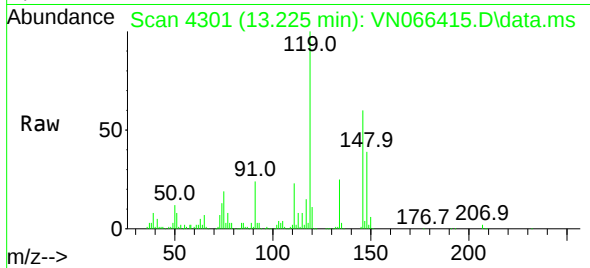




#83
1,3-Dichlorobenzene
Concen: 21.41 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

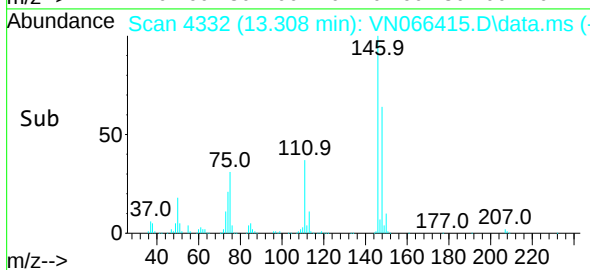
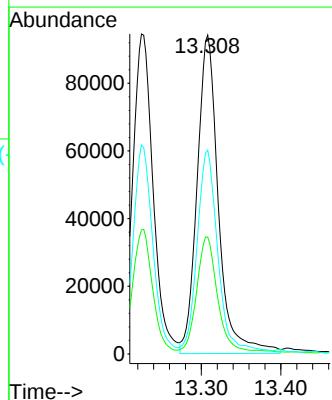
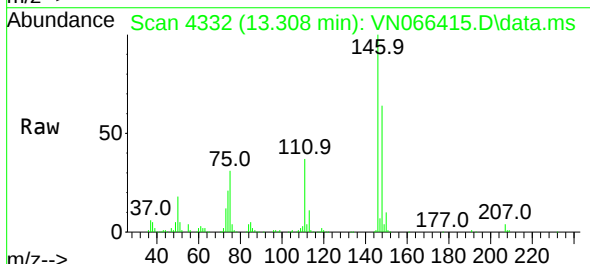
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

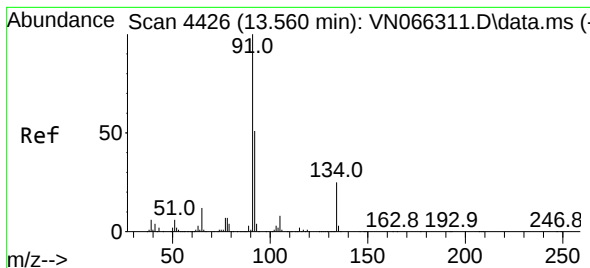
Tgt Ion:146 Resp: 168842
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 63.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 22.85 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:146 Resp: 175424
Ion Ratio Lower Upper
146 100
111 33.9 18.4 55.0
148 57.0 31.9 95.5

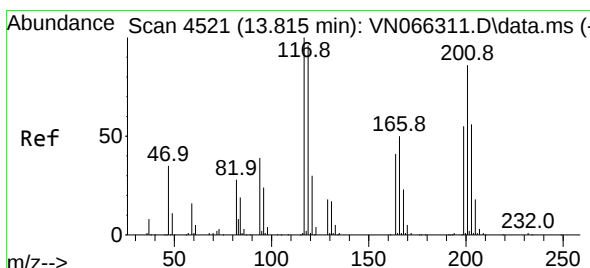
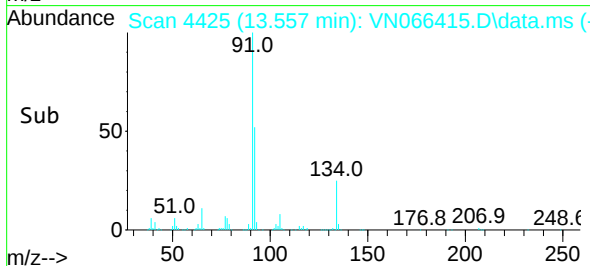
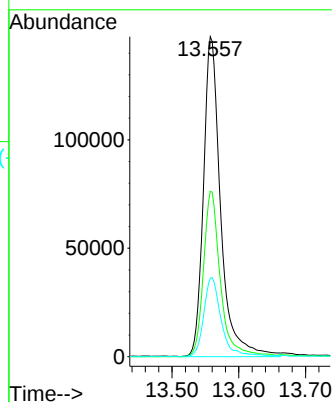
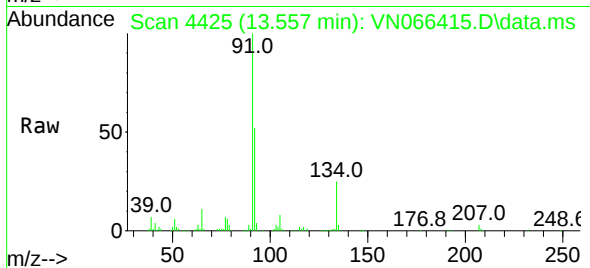




#85
n-Butylbenzene
Concen: 20.72 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

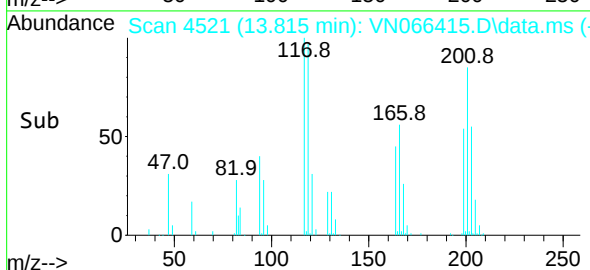
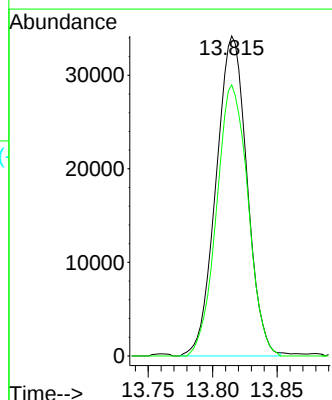
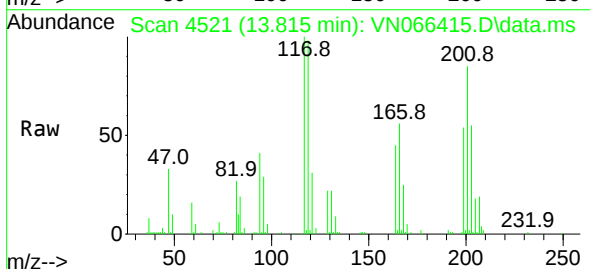
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

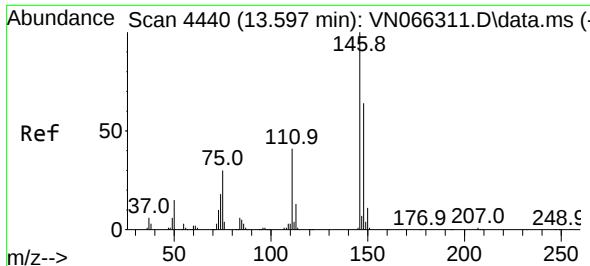
Tgt Ion: 91 Resp: 265282
Ion Ratio Lower Upper
91 100
92 50.2 0.0 102.6
134 24.4 0.0 49.0



#86
Hexachloroethane
Concen: 19.72 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 117 Resp: 57143
Ion Ratio Lower Upper
117 100
201 86.0 43.3 129.8

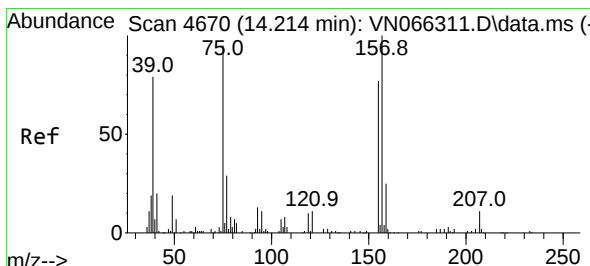
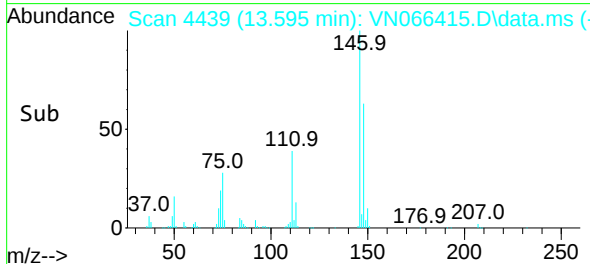
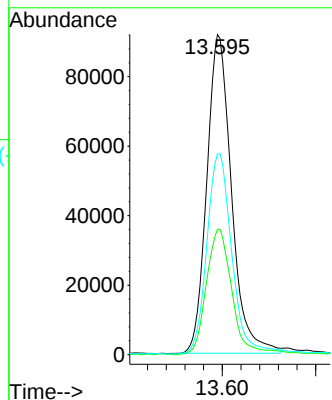
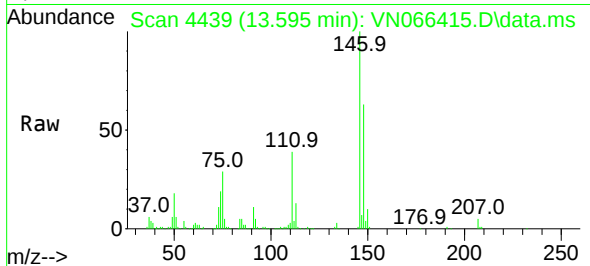




#87
1,2-Dichlorobenzene
Concen: 21.57 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

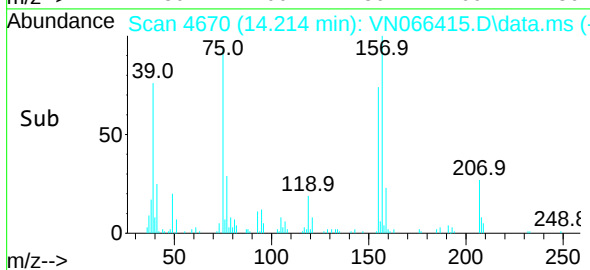
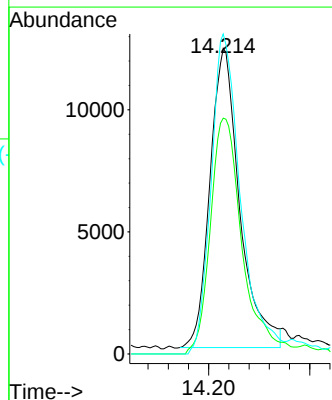
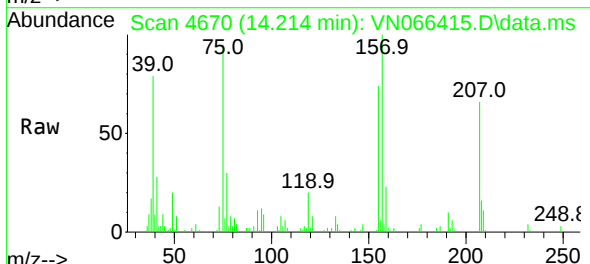
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

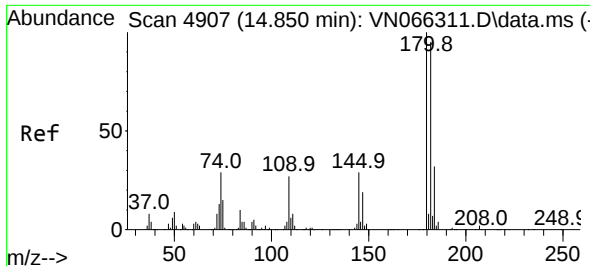
Tgt Ion:146 Resp: 168279
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.72 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion: 75 Resp: 25142
Ion Ratio Lower Upper
75 100
155 83.7 68.3 102.5
157 106.3 87.8 131.6

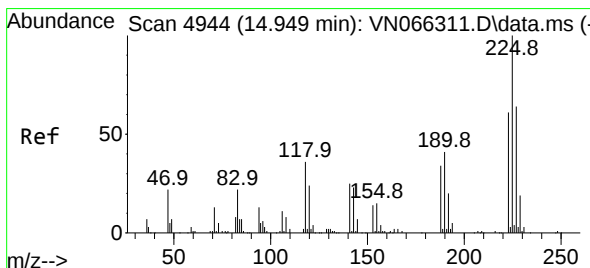
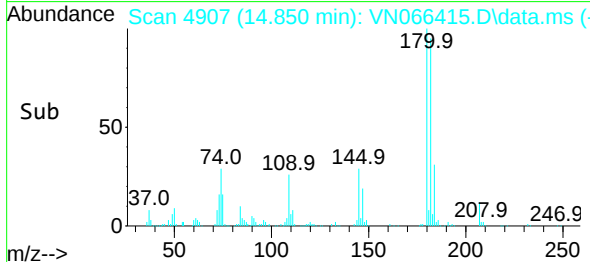
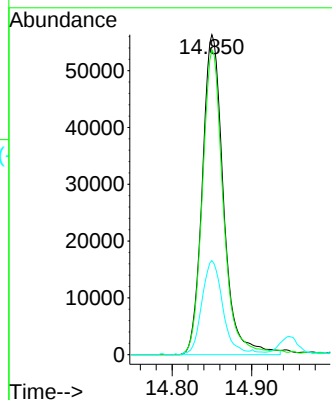
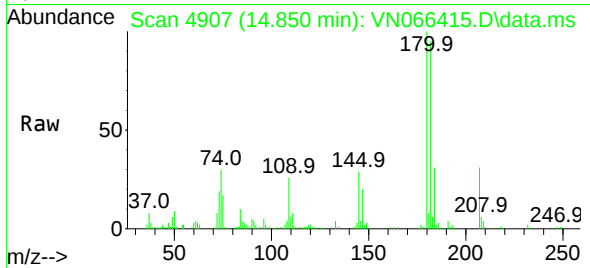




#89
1,2,4-Trichlorobenzene
Concen: 20.91 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

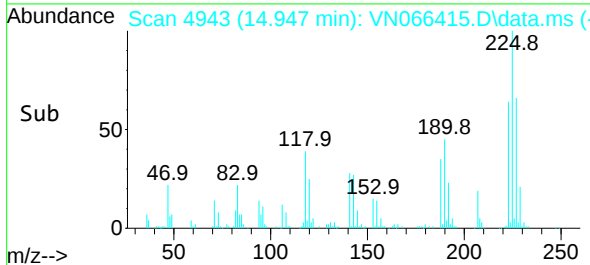
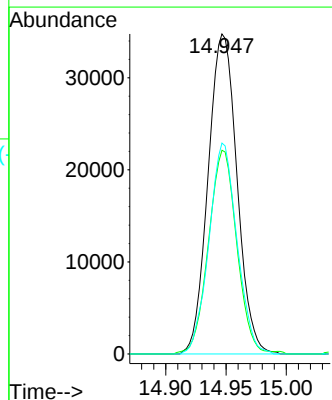
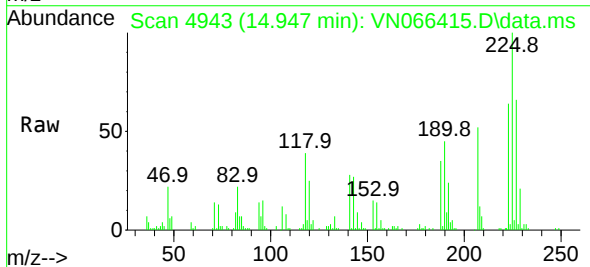
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

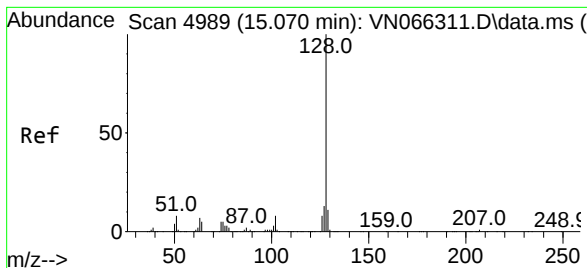
Tgt Ion:180 Resp: 104120
Ion Ratio Lower Upper
180 100
182 92.9 74.3 111.5
145 28.9 23.4 35.0



#90
Hexachlorobutadiene
Concen: 21.50 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:225 Resp: 58005
Ion Ratio Lower Upper
225 100
223 62.2 0.0 124.6
227 63.8 0.0 126.6

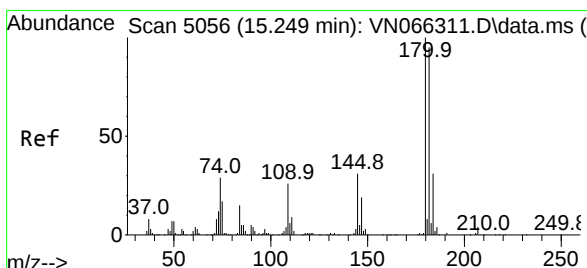
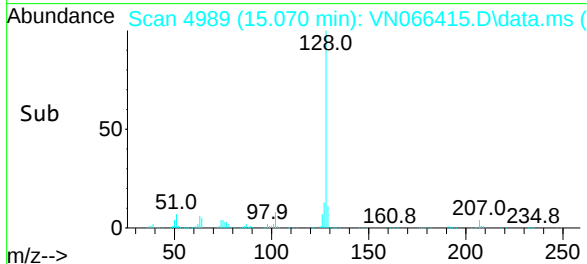
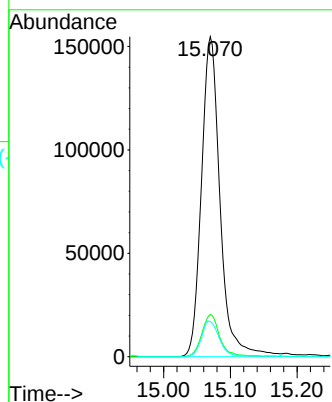
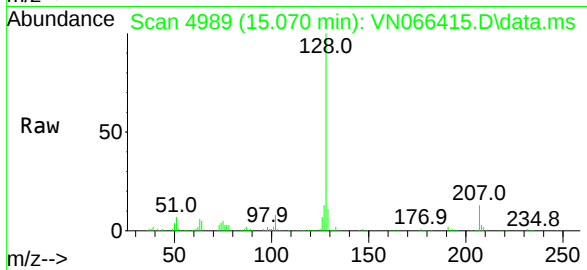




#91
Naphthalene
Concen: 19.79 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 299974
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.5 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.86 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.003 min
Lab File: VN066415.D
Acq: 30 Mar 2021 10:52

Tgt Ion:180 Resp: 101737
Ion Ratio Lower Upper
180 100
182 92.9 0.0 190.0
145 30.6 0.0 60.8

