

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066314.D
 Acq On : 24 Mar 2021 17:08
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032421

Quant Time: Mar 25 05:59:39 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	7.104	128	80173	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	448085	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	387126	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	184666	29.97	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.90%
60) 4-Bromofluorobenzene	12.345	95	178821	29.60	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.67%
63) Toluene-d8	10.028	98	553062	30.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.47%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	88978	19.84	ug/l	97
3) Chloromethane	2.014	50	113814	20.19	ug/l	100
4) Vinyl Chloride	2.145	62	120253	20.30	ug/l	97
5) Bromomethane	2.524	94	85100	20.30	ug/l	97
6) Chloroethane	2.655	64	74954	19.75	ug/l	96
7) Trichlorofluoromethane	2.961	101	172868	20.23	ug/l	100
8) Diethyl Ether	3.344	74	57314	19.86	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.685	101	85150	20.36	ug/l	99
10) 1,1-Dichloroethene	3.663	96	81825	19.76	ug/l	94
11) Methyl Iodide	3.873	142	117446	19.72	ug/l	98
12) Methyl Acetate	4.235	43	133509	20.77	ug/l	99
13) Acrolein	3.532	56	33750	83.48	ug/l	99
14) Acrylonitrile	4.878	53	262387	98.98	ug/l	99
15) Acetone	3.741	58	75376	97.65	ug/l	91
16) Carbon Disulfide	3.975	76	226280	19.73	ug/l	99
17) Allyl chloride	4.235	41	159677	21.35	ug/l	97
18) Methylene Chloride	4.455	84	98946	20.00	ug/l	99
19) trans-1,2-Dichloroethene	4.943	96	88844	19.51	ug/l	98
20) Diisopropyl ether	5.849	45	332355	20.24	ug/l	94
21) 1,1-Dichloroethane	5.747	63	179133	20.16	ug/l	100
22) cis-1,2-Dichloroethene	6.732	96	108814	19.96	ug/l	99
23) tert-Butyl Alcohol	4.691	59	106443	97.81	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	318338	20.16	ug/l	99
25) Chloroform	7.284	83	178642	19.90	ug/l	95
26) Cyclohexane	7.571	56	159053	20.18	ug/l #	100
29) 1,1-Dichloropropene	7.713	75	128121	19.12	ug/l	97
30) 2-Butanone	6.737	43	378044	96.26	ug/l	99
31) 2,2-Dichloropropane	6.724	77	163201	19.66	ug/l	99
32) 1,1,1-Trichloroethane	7.488	97	159132	19.59	ug/l	99
33) Carbon Tetrachloride	7.692	117	133450	19.46	ug/l	96
34) Benzene	7.963	78	397711	19.47	ug/l	98
35) Methacrylonitrile	7.075	41	54235	16.33	ug/l	96
36) 1,2-Dichloroethane	8.046	62	141154	18.87	ug/l #	86
37) Trichloroethene	8.767	130	104949	19.70	ug/l	97
38) Methylcyclohexane	9.014	83	161478	19.48	ug/l	99
39) 1,2-Dichloropropane	9.049	63	107098	19.38	ug/l	98
40) Dibromomethane	9.140	93	68534	19.28	ug/l	98
41) Bromodichloromethane	9.336	83	146204	19.44	ug/l	98
42) Vinyl Acetate	5.793	43	1433962	96.87	ug/l	100

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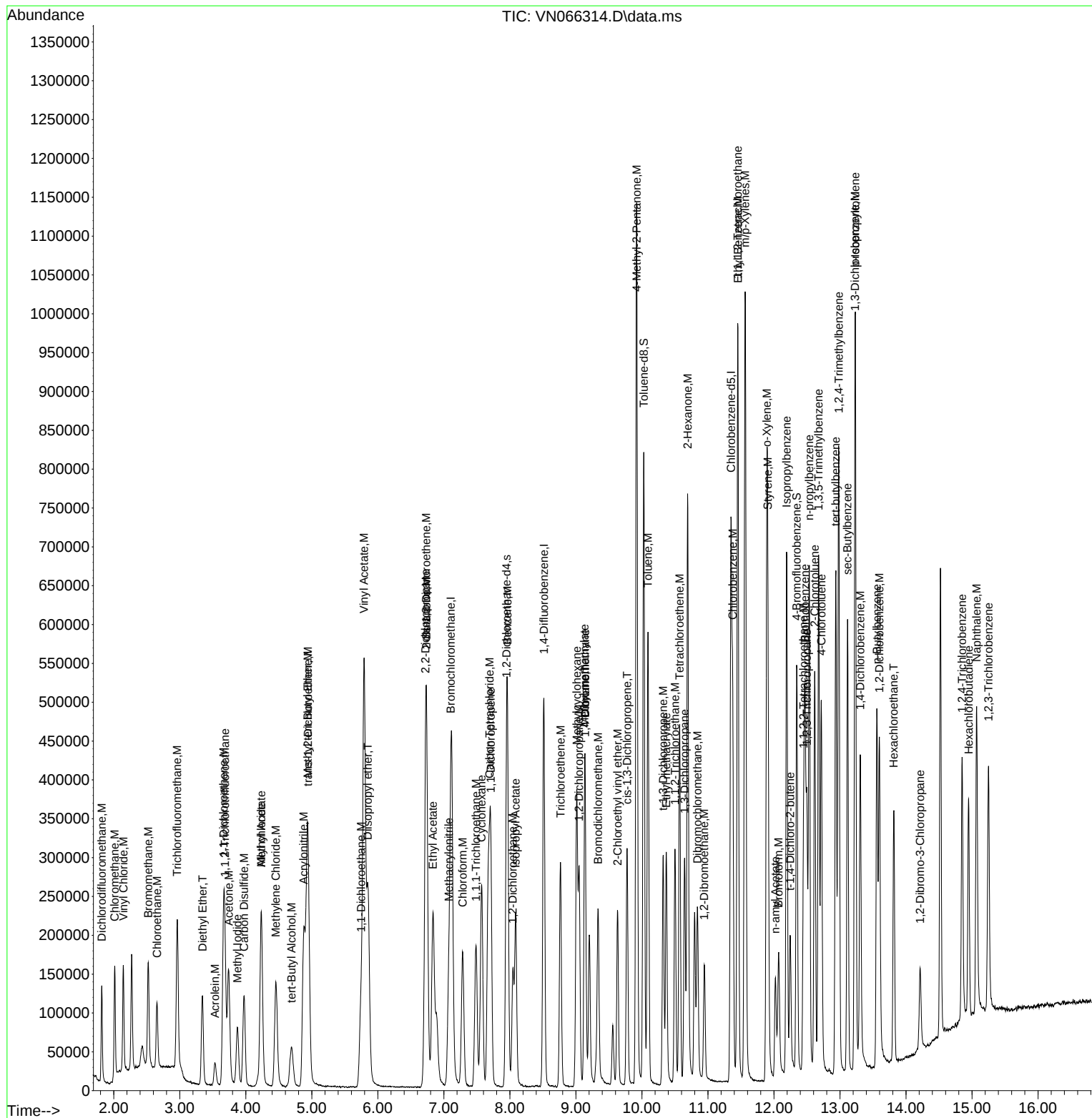
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.834	43	154767	20.46	ug/l #	100
44) Isopropyl Acetate	8.089	43	263165	19.48	ug/l #	100
45) 1,4-Dioxane	9.143	88	31439	364.88	ug/l	96
46) Methyl methacrylate	9.132	41	121054	19.19	ug/l	97
47) n-amyl Acetate	12.023	43	98029	16.53	ug/l	99
48) t-1,3-Dichloropropene	10.323	75	159902	19.57	ug/l	100
49) cis-1,3-Dichloropropene	9.776	75	171250	19.50	ug/l	98
50) 1,1,2-Trichloroethane	10.502	97	99078	19.48	ug/l	99
51) Ethyl methacrylate	10.368	69	153878	19.33	ug/l	98
52) 1,3-Dichloropropane	10.647	76	165314	19.49	ug/l	99
53) Dibromochloromethane	10.843	129	112896	19.75	ug/l	99
54) 1,2-Dibromoethane	10.945	107	101305	19.35	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	102271	86.40	ug/l	98
56) Bromoform	12.071	173	79766	19.02	ug/l #	98
58) 4-Methyl-2-Pentanone	9.920	43	785087	101.22	ug/l	100
59) 2-Hexanone	10.693	43	526182	98.59	ug/l	100
61) Tetrachloroethene	10.572	164	108564	20.37	ug/l	99
62) Toluene	10.092	91	430974	20.11	ug/l	99
64) Chlorobenzene	11.374	112	254169	20.18	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.452	131	99251	20.09	ug/l	99
66) Ethyl Benzene	11.455	91	462215	20.02	ug/l	99
67) m/p-Xylenes	11.565	106	347250	40.47	ug/l	98
68) o-Xylene	11.892	106	167243	19.75	ug/l	97
69) Styrene	11.908	104	272262	20.07	ug/l	99
70) Isopropylbenzene	12.192	105	443797	19.92	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.450	83	141998	19.90	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	176264	25.59	ug/l	75
73) Bromobenzene	12.471	156	108219	19.71	ug/l	99
74) n-propylbenzene	12.535	91	497244	20.19	ug/l	99
75) 2-Chlorotoluene	12.619	91	297319	19.94	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	368843	20.12	ug/l	100
77) t-1,4-Dichloro-2-butene	12.246	75	41721	18.67	ug/l	93
78) 4-Chlorotoluene	12.718	91	294444	20.13	ug/l	100
79) tert-butylbenzene	12.938	119	315042	19.77	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	355387	19.98	ug/l	99
81) sec-Butylbenzene	13.115	105	409089	20.10	ug/l	99
82) p-Isopropyltoluene	13.233	119	367477	20.50	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	180856	20.08	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	178757	20.39	ug/l	98
85) n-Butylbenzene	13.560	91	302459	20.69	ug/l	98
86) Hexachloroethane	13.815	117	65224	19.71	ug/l	97
87) 1,2-Dichlorobenzene	13.597	146	185626	20.83	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	30853	21.19	ug/l	99
89) 1,2,4-Trichlorobenzene	14.850	180	117362	20.64	ug/l	98
90) Hexachlorobutadiene	14.949	225	63546	20.62	ug/l	100
91) Naphthalene	15.070	128	364563	21.06	ug/l	100
92) 1,2,3-Trichlorobenzene	15.250	180	116228	20.87	ug/l	99

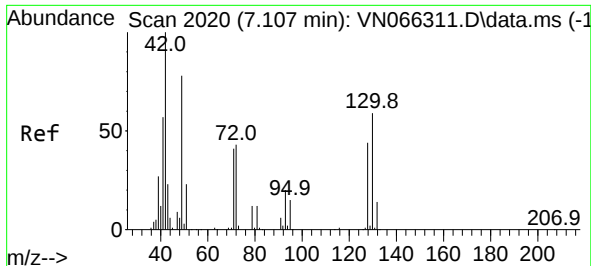
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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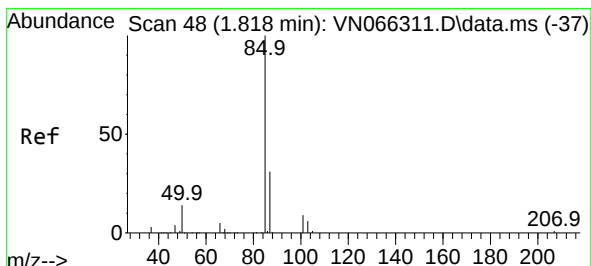
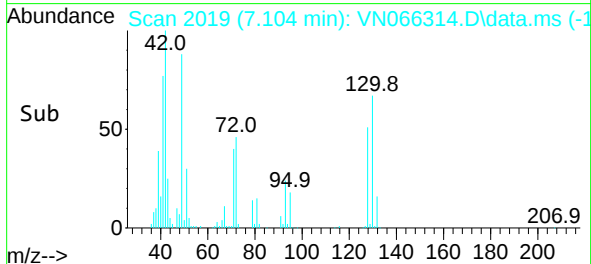
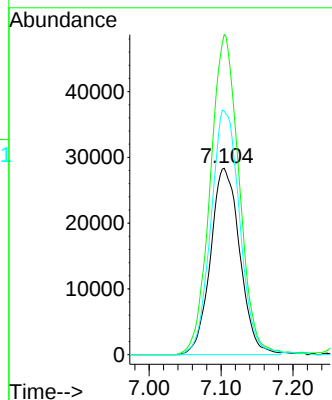
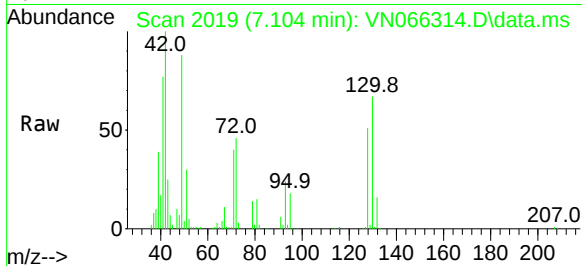




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066314.D
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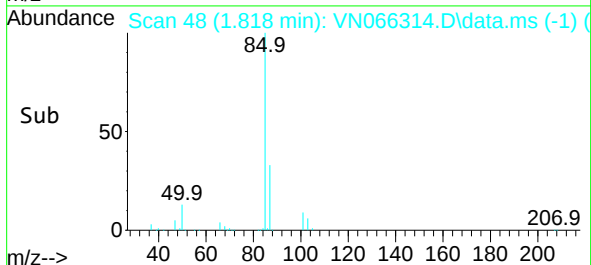
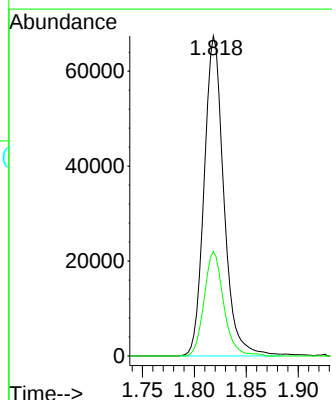
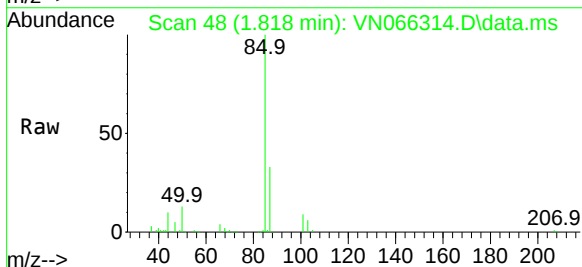
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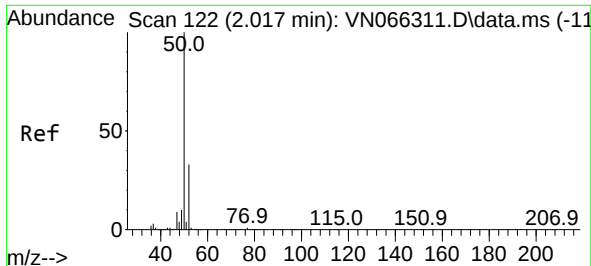
Tgt Ion:128 Resp: 80173
Ion Ratio Lower Upper
128 100
49 168.2 0.0 429.3
130 129.6 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 19.84 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 85 Resp: 88978
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.4

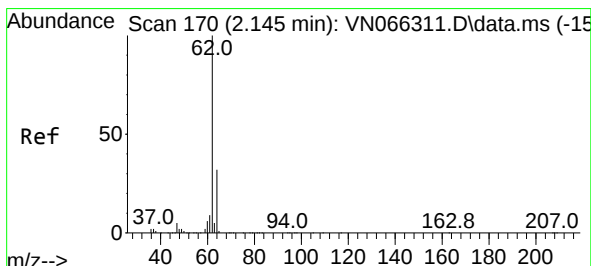
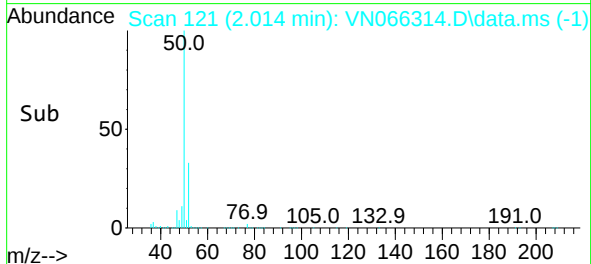
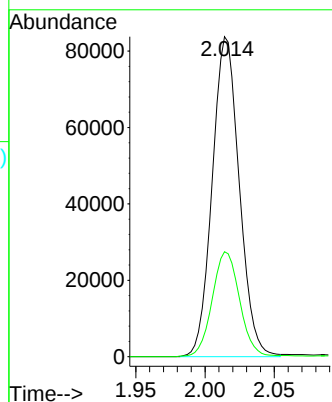
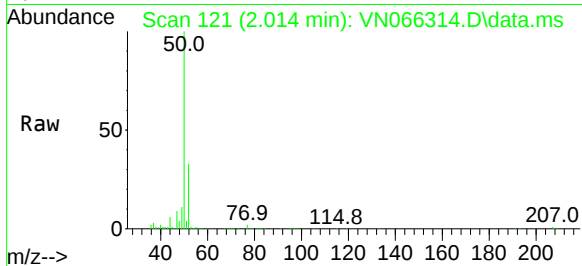




#3
Chloromethane
Concen: 20.19 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

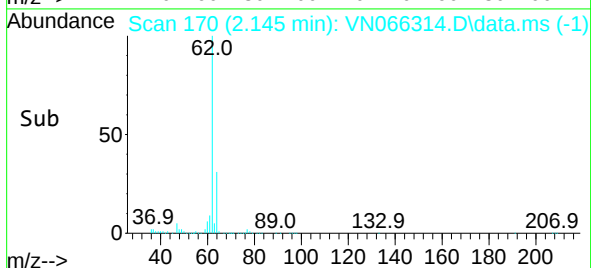
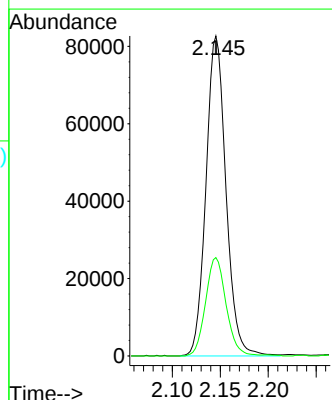
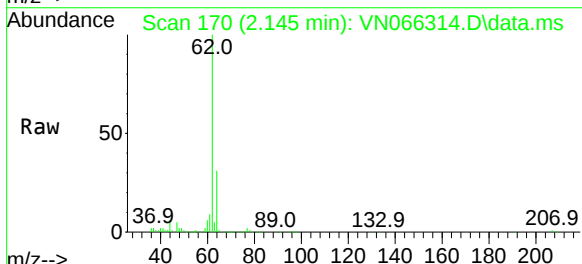
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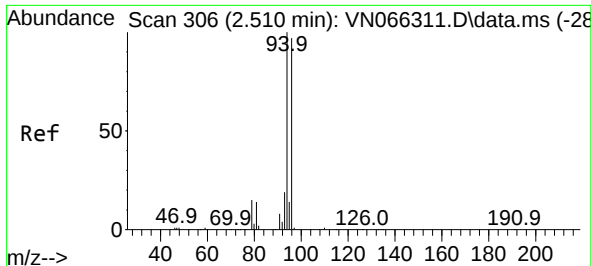
Tgt Ion: 50 Resp: 113814
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 20.30 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 62 Resp: 120253
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6

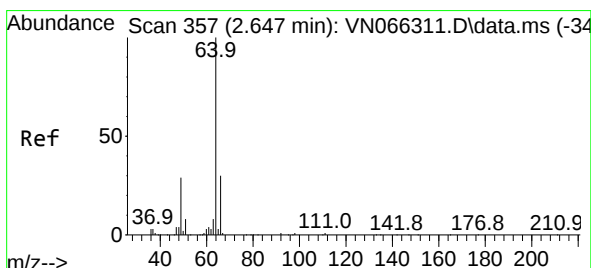
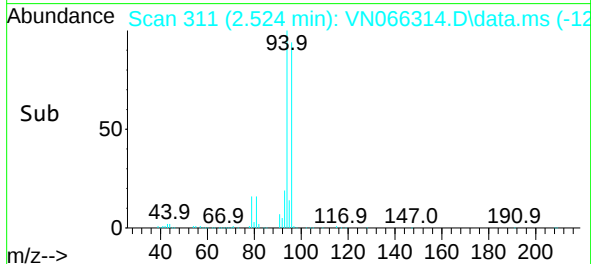
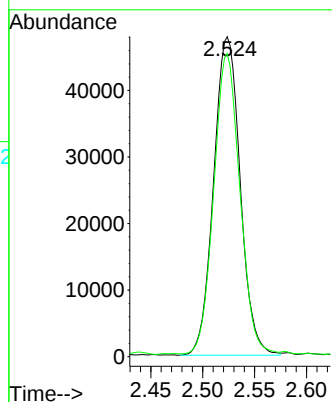
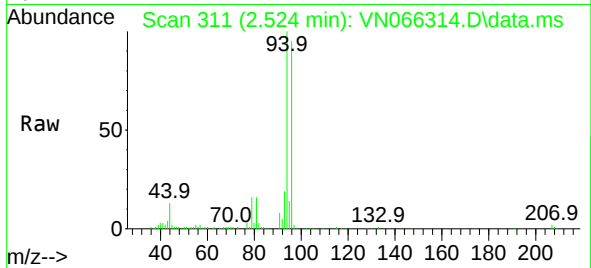




#5
Bromomethane
Concen: 20.30 ug/l
RT: 2.524 min Scan# 311
Delta R.T. 0.013 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

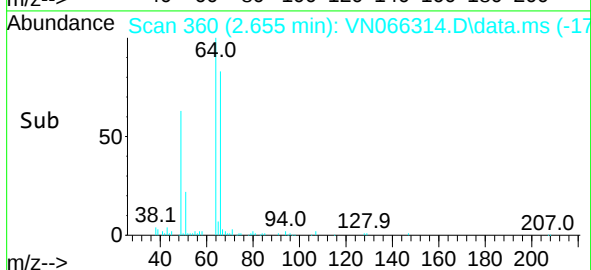
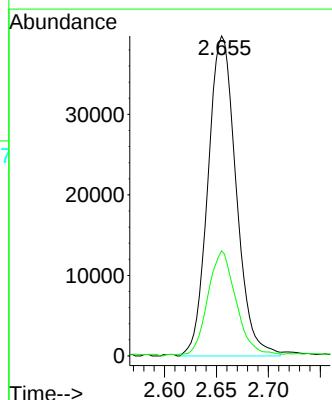
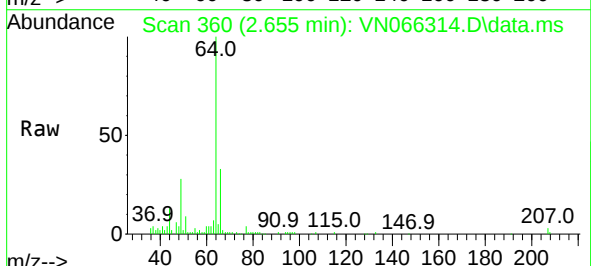
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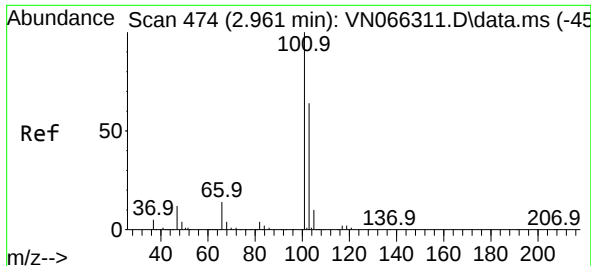
Tgt Ion: 94 Resp: 85100
Ion Ratio Lower Upper
94 100
96 94.3 77.8 116.8



#6
Chloroethane
Concen: 19.75 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 64 Resp: 74954
Ion Ratio Lower Upper
64 100
66 32.3 24.2 36.4

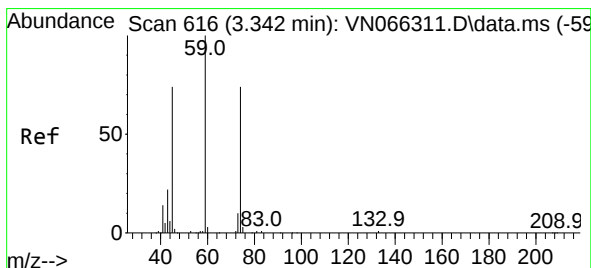
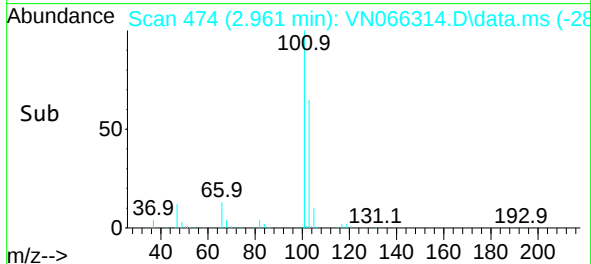
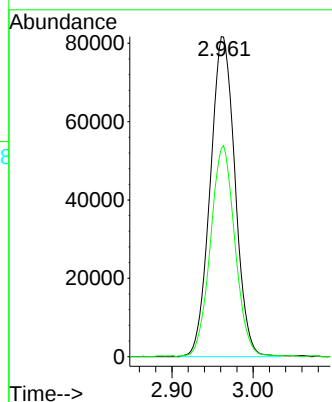
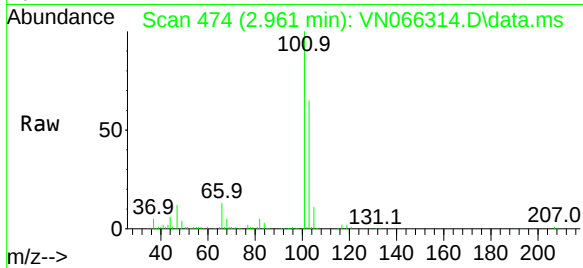




#7
Trichlorofluoromethane
Concen: 20.23 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066314.D
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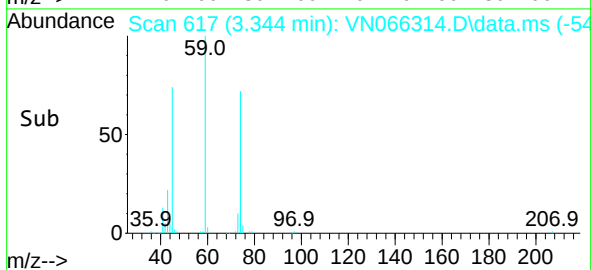
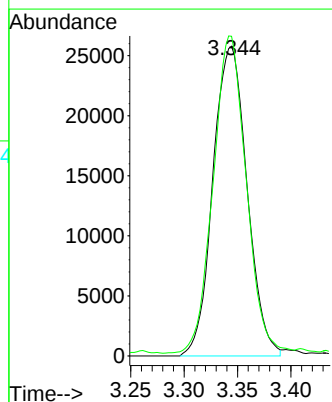
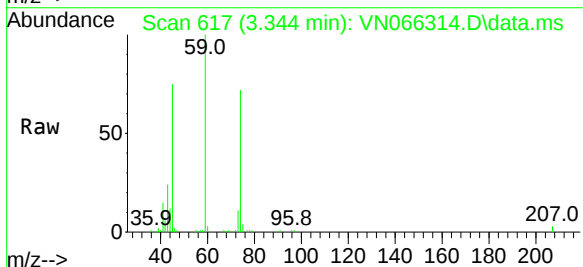
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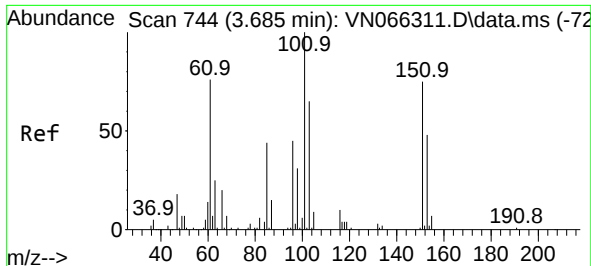
Tgt Ion:101 Resp: 172868
Ion Ratio Lower Upper
101 100
103 64.8 51.6 77.4



#8
Diethyl Ether
Concen: 19.86 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 74 Resp: 57314
Ion Ratio Lower Upper
74 100
45 99.7 19.5 175.9

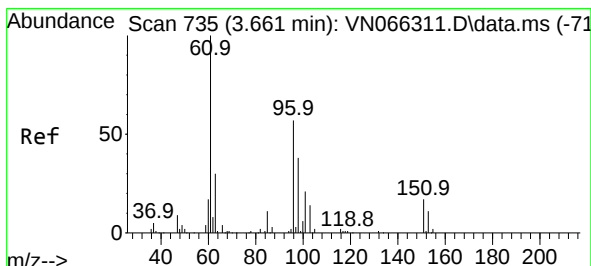
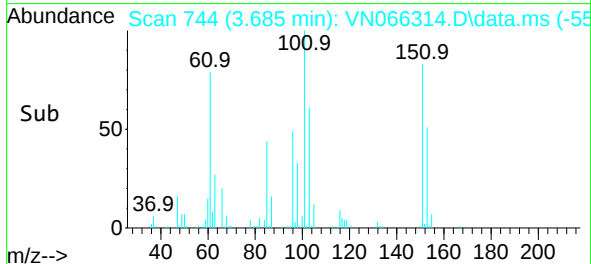
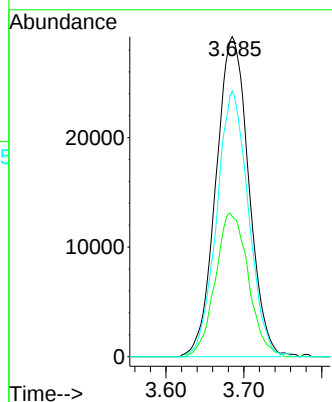
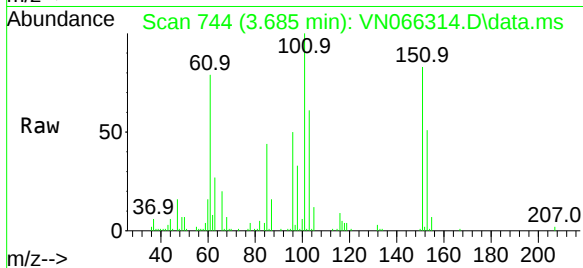




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.36 ug/l
 RT: 3.685 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VN066314.D
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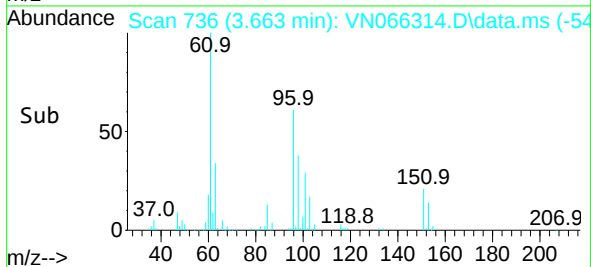
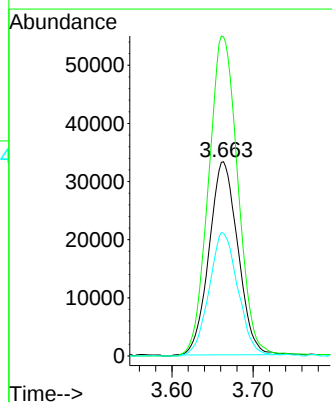
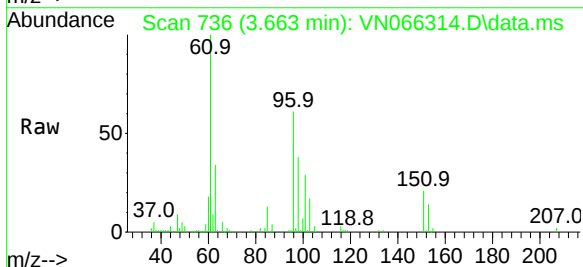
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 ClientSampleId :
 ICVVN032421

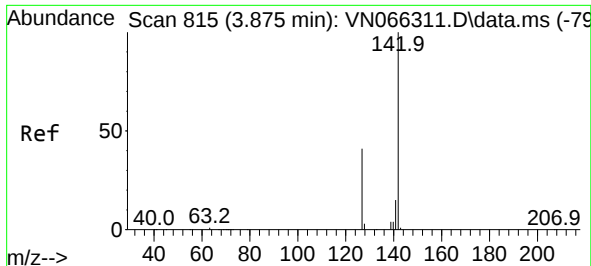
Tgt Ion:	101	Resp:	85150
Ion Ratio	Lower	Upper	
101	100		
85	45.2	0.0	90.6
151	80.6	0.0	159.0



#10
 1,1-Dichloroethene
 Concen: 19.76 ug/l
 RT: 3.663 min Scan# 736
 Delta R.T. 0.003 min
 Lab File: VN066314.D
 Acq: 24 Mar 2021 17:08

Tgt Ion:	96	Resp:	81825
Ion Ratio	Lower	Upper	
96	100		
61	164.5	139.6	209.4
98	63.6	53.7	80.5

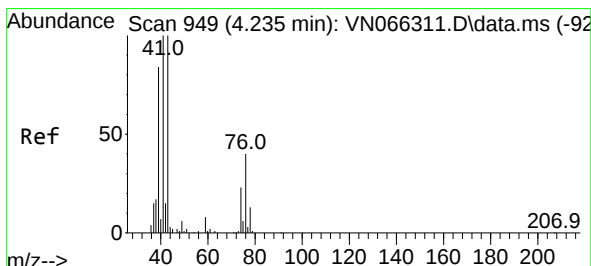
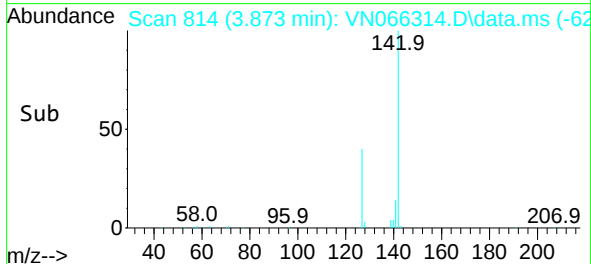
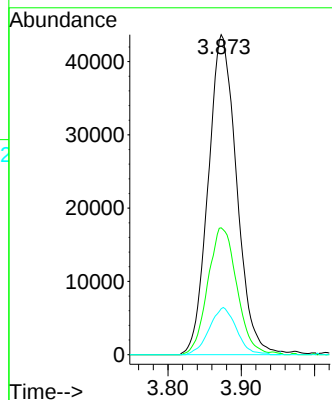
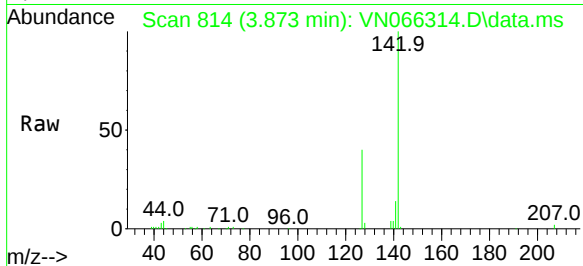




#11
Methyl Iodide
Concen: 19.72 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

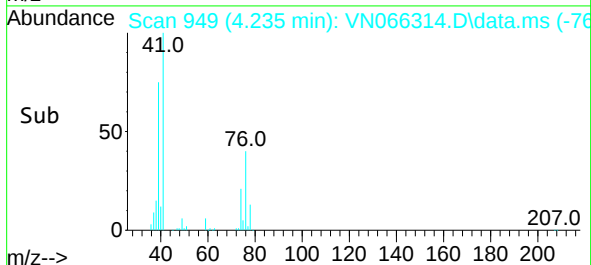
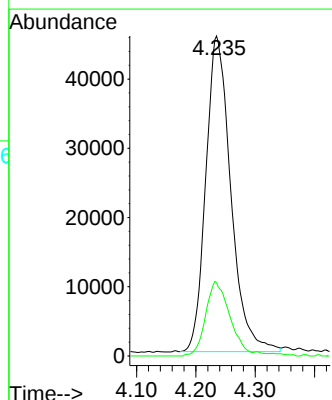
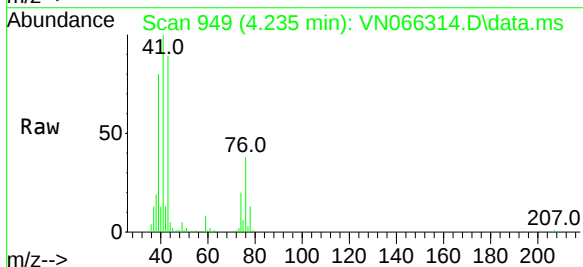
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

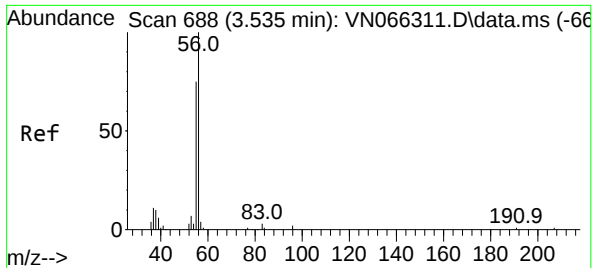
Tgt Ion:142 Resp: 117446
Ion Ratio Lower Upper
142 100
127 39.6 20.5 61.6
141 14.4 7.4 22.3



#12
Methyl Acetate
Concen: 20.77 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 43 Resp: 133509
Ion Ratio Lower Upper
43 100
74 23.0 18.0 27.0

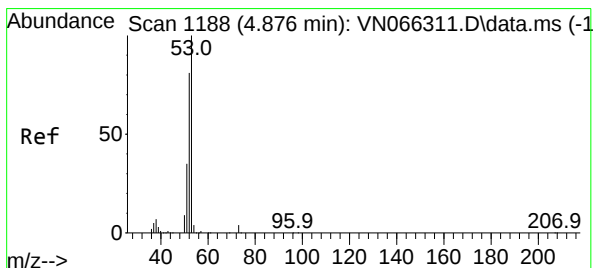
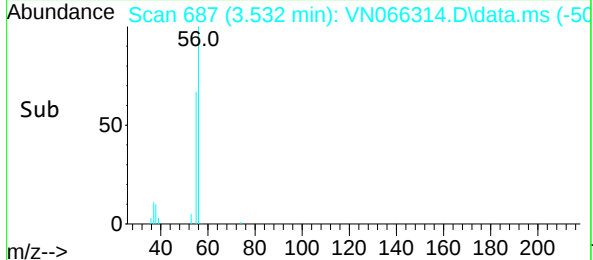
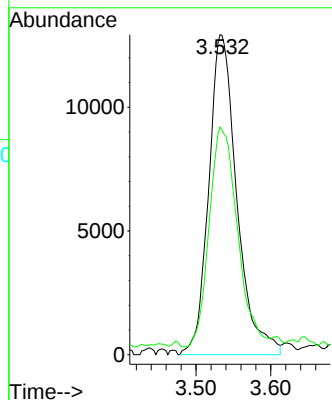
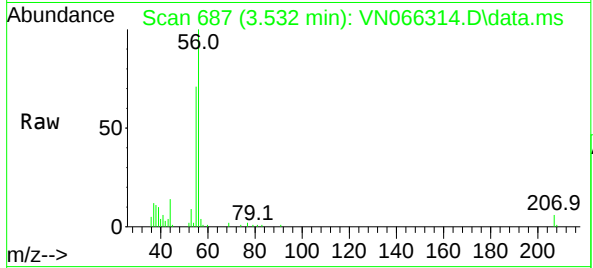




#13
Acrolein
Concen: 83.48 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

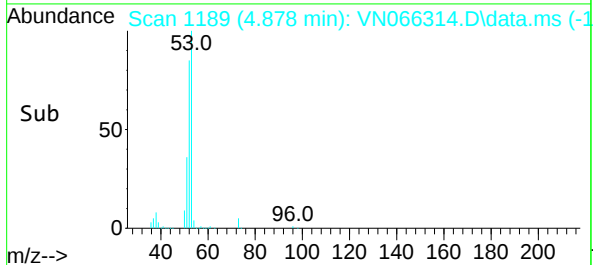
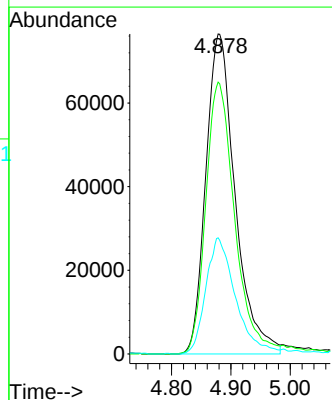
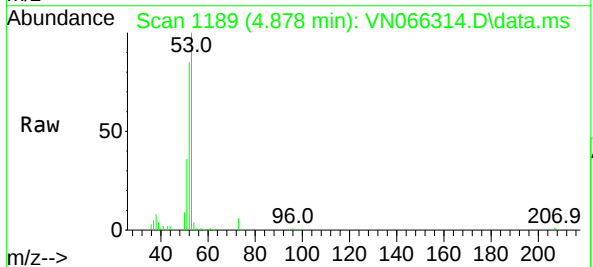
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

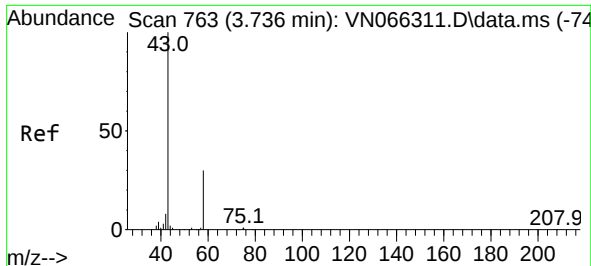
Tgt Ion: 56 Resp: 33750
Ion Ratio Lower Upper
56 100
55 68.7 54.1 81.1



#14
Acrylonitrile
Concen: 98.98 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 53 Resp: 262387
Ion Ratio Lower Upper
53 100
52 83.8 41.0 123.0
51 35.8 17.8 53.4

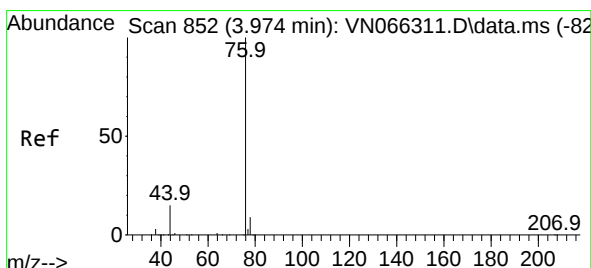
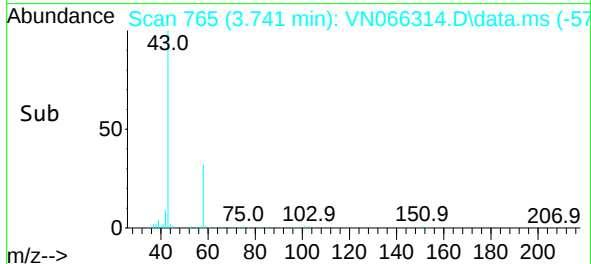
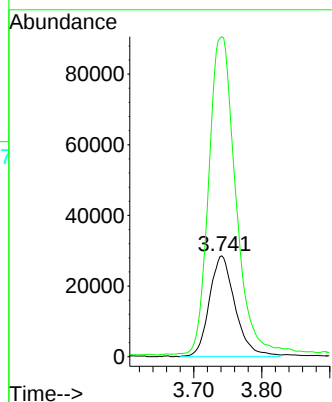
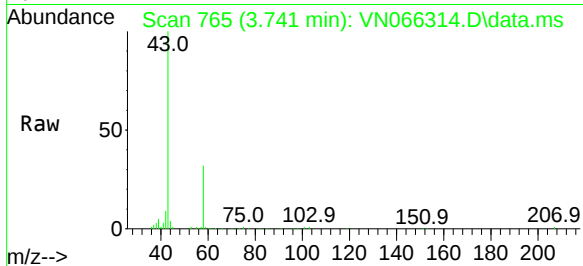




#15
Acetone
Concen: 97.65 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

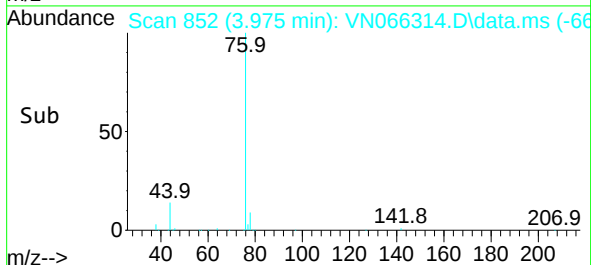
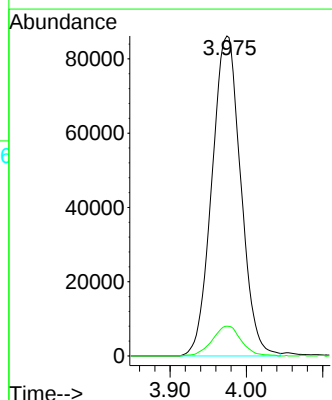
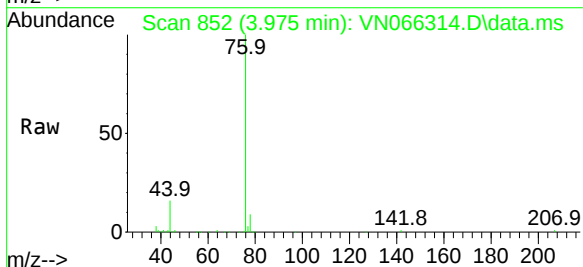
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

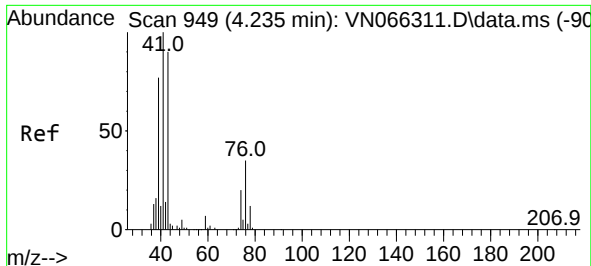
Tgt Ion: 58 Resp: 75376
Ion Ratio Lower Upper
58 100
43 314.1 267.3 400.9



#16
Carbon Disulfide
Concen: 19.73 ug/l
RT: 3.975 min Scan# 852
Delta R.T. 0.001 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 76 Resp: 226280
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#17

Allyl chloride

Concen: 21.35 ug/l

RT: 4.235 min Scan# 949

Delta R.T. -0.000 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032421

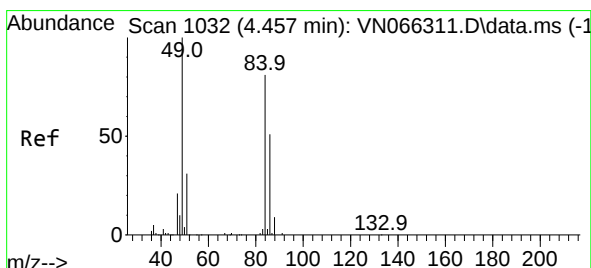
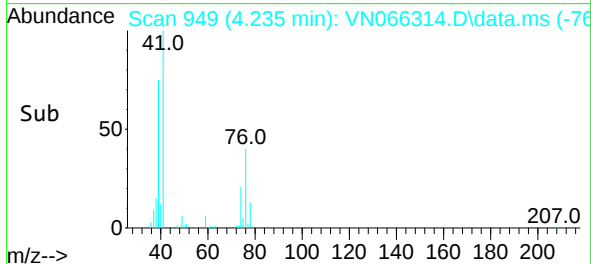
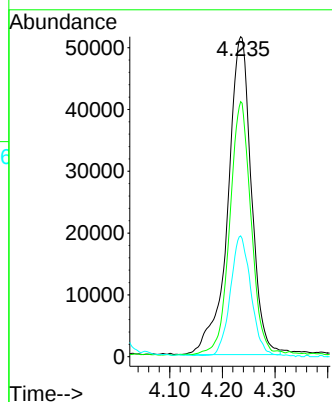
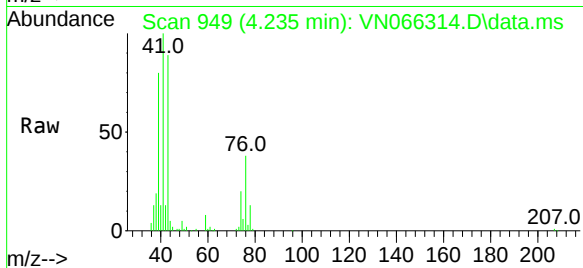
Tgt Ion: 41 Resp: 159677

Ion Ratio Lower Upper

41 100

39 79.5 38.6 116.0

76 37.4 17.6 52.8



#18

Methylene Chloride

Concen: 20.00 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. -0.002 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Tgt Ion: 84 Resp: 98946

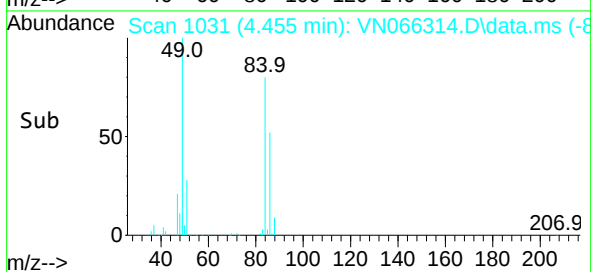
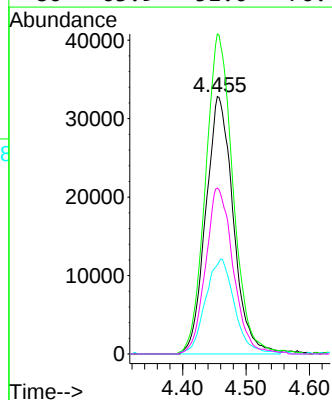
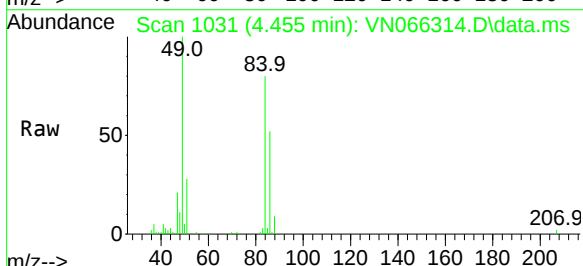
Ion Ratio Lower Upper

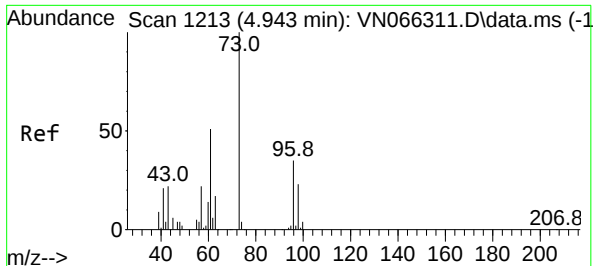
84 100

49 123.5 98.9 148.3

51 34.1 30.8 46.2

86 63.9 51.0 76.4



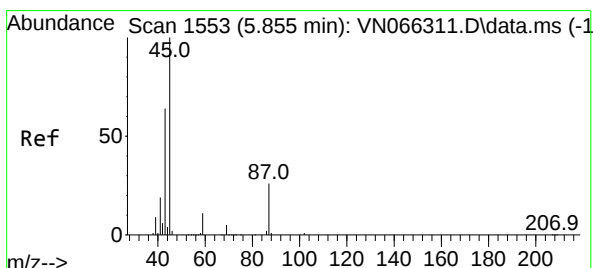
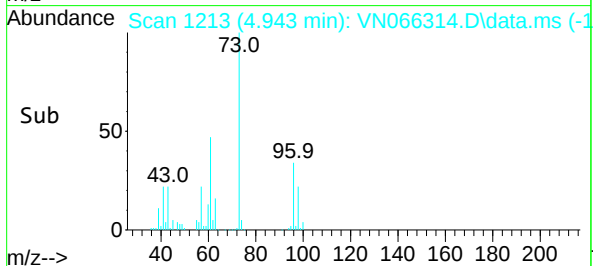
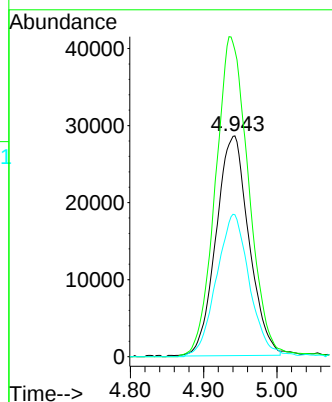
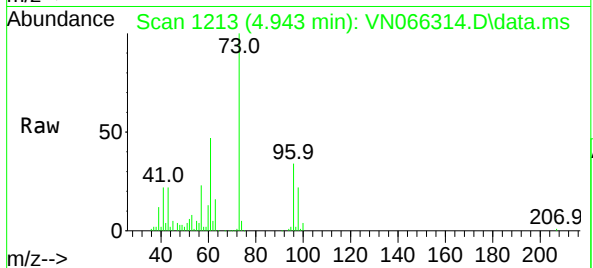


#19

trans-1,2-Dichloroethene
Concen: 19.51 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

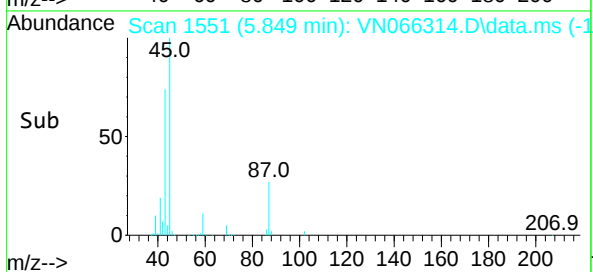
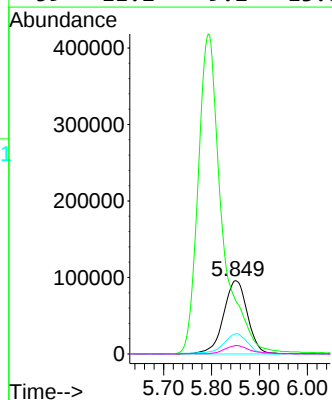
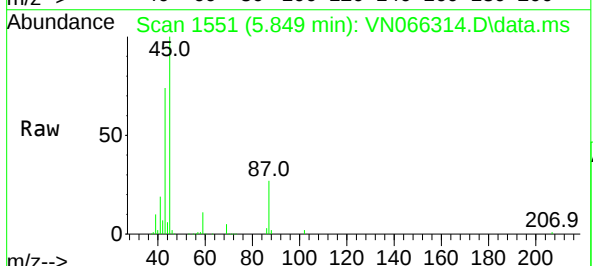
Tgt Ion: 96 Resp: 88844
Ion Ratio Lower Upper
96 100
61 139.1 113.4 170.0
98 64.7 51.0 76.4

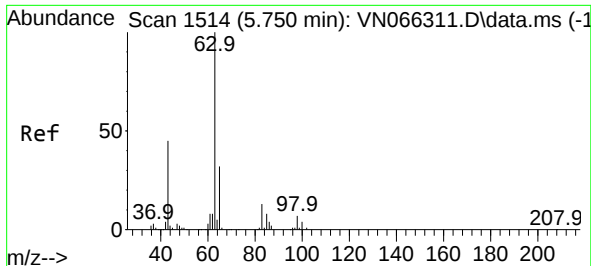


#20

Diisopropyl ether
Concen: 20.24 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.006 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

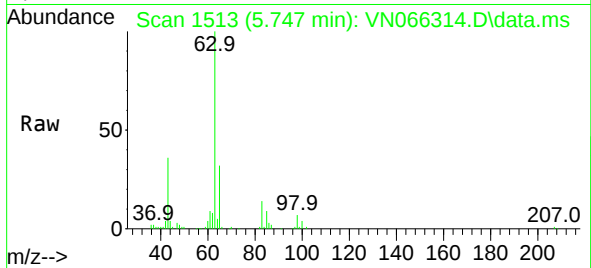
Tgt Ion: 45 Resp: 332355
Ion Ratio Lower Upper
45 100
43 71.9 51.4 77.2
87 27.1 21.4 32.0
59 11.2 9.2 13.8



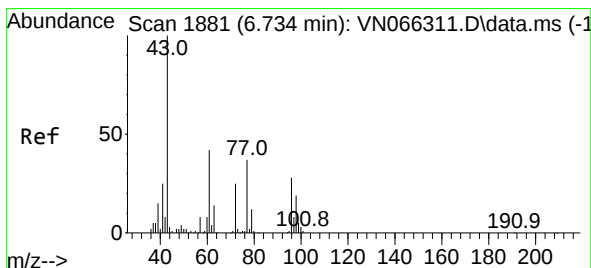
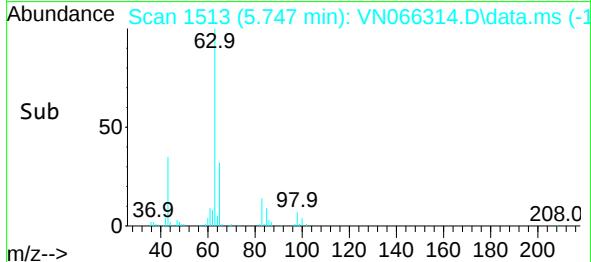
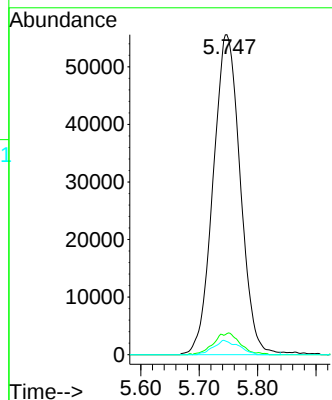


#21
1,1-Dichloroethane
Concen: 20.16 ug/l
RT: 5.747 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

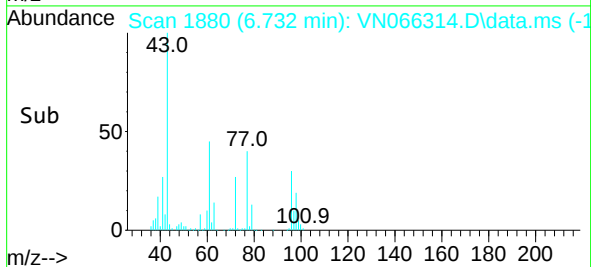
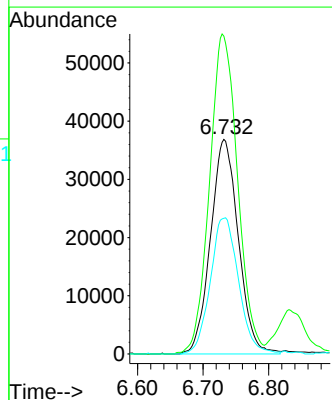
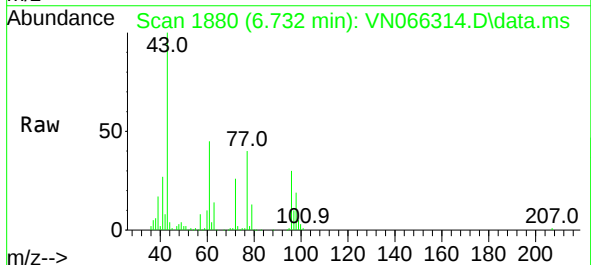


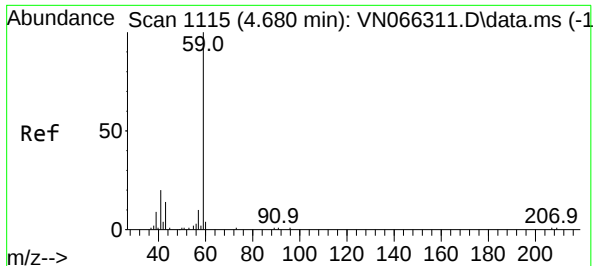
Tgt Ion: 63 Resp: 179133
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.1 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.96 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 96 Resp: 108814
Ion Ratio Lower Upper
96 100
61 150.1 119.4 179.0
98 64.3 51.5 77.3



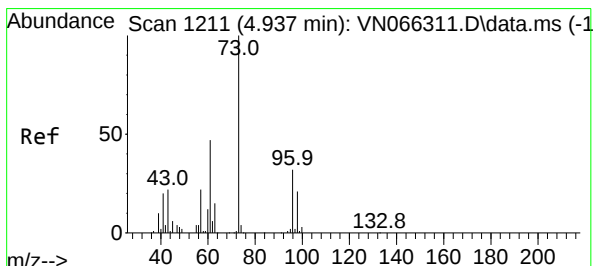
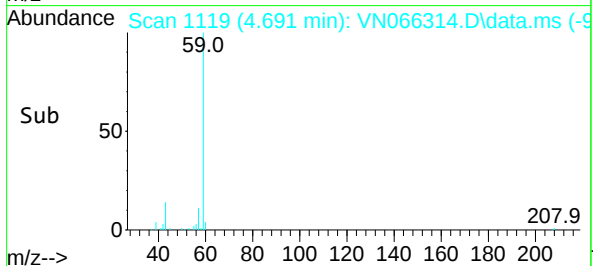
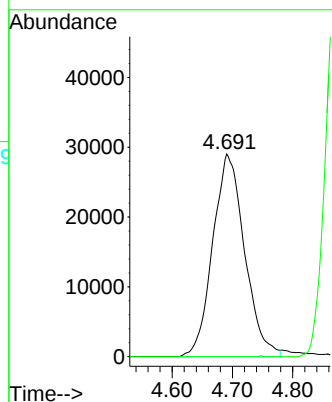
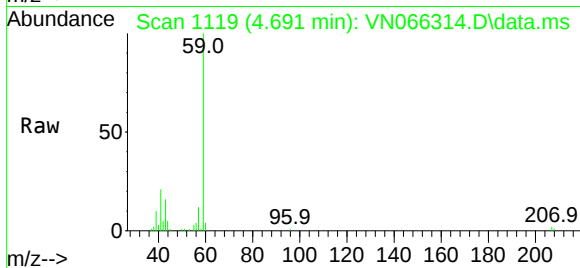


#23

tert-Butyl Alcohol
Concen: 97.81 ug/l
RT: 4.691 min Scan# 1119
Delta R.T. 0.011 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

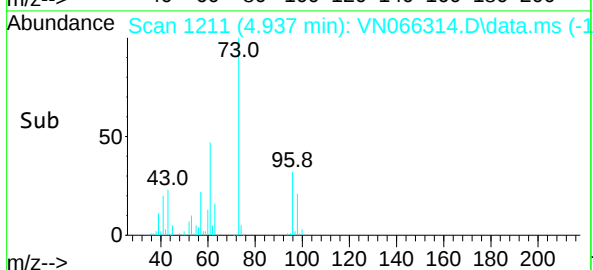
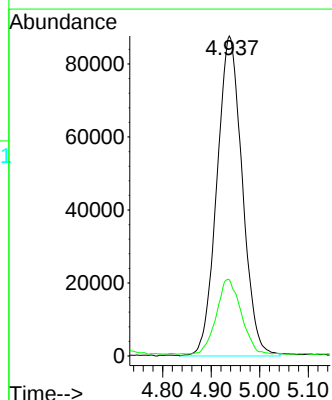
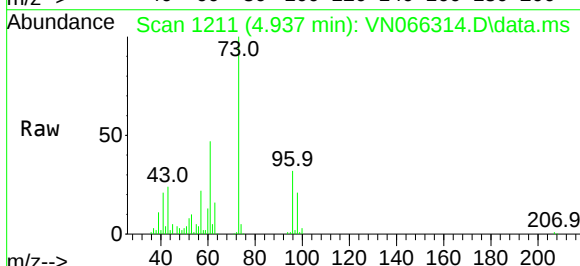
Tgt Ion: 59 Resp: 106443
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

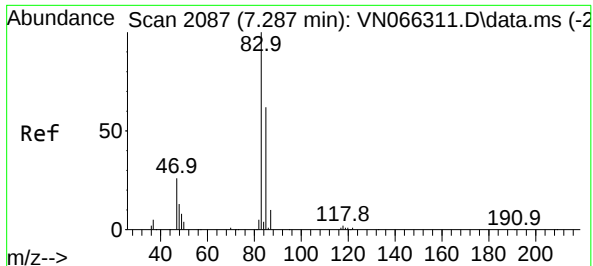


#24

Methyl tert-Butyl Ether
Concen: 20.16 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 73 Resp: 318338
Ion Ratio Lower Upper
73 100
43 22.4 18.5 27.7



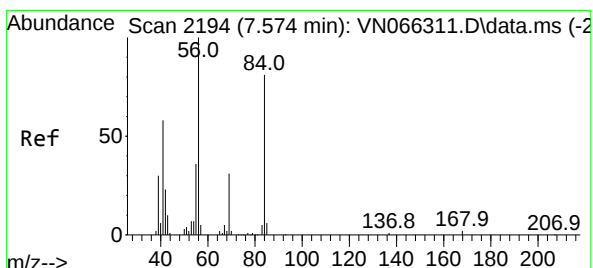
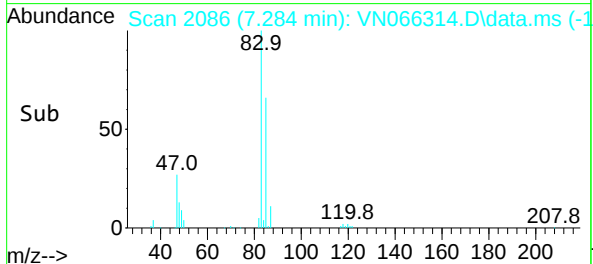
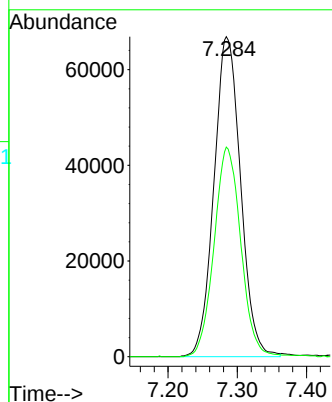
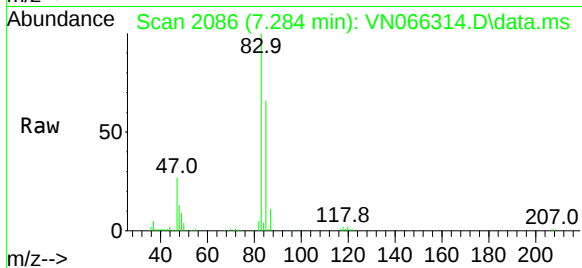


#25

Chloroform
Concen: 19.90 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

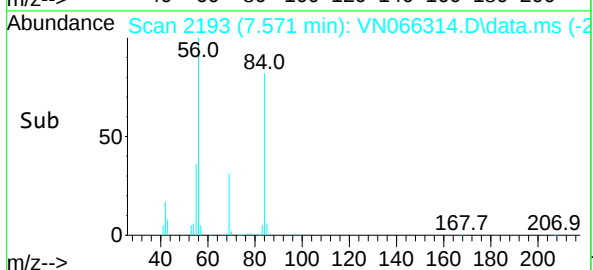
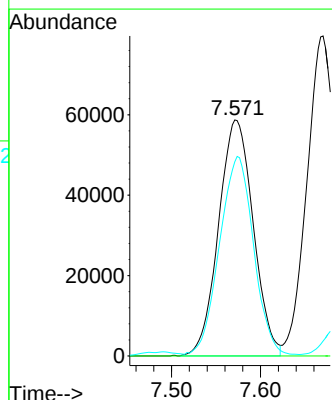
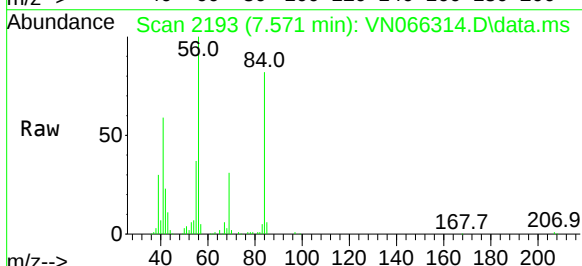
Tgt Ion: 83 Resp: 178642
Ion Ratio Lower Upper
83 100
85 65.5 49.4 74.2

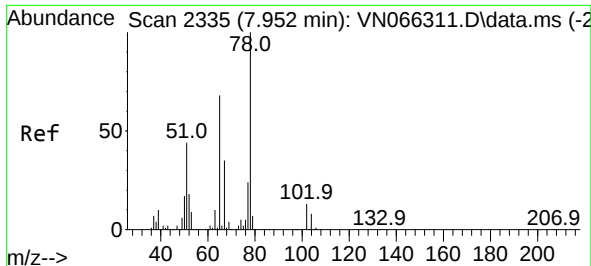


#26

Cyclohexane
Concen: 20.18 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 56 Resp: 159053
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.0 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 29.97 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. -0.003 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Tgt Ion: 65 Resp: 184666

Ion Ratio Lower Upper

65 100

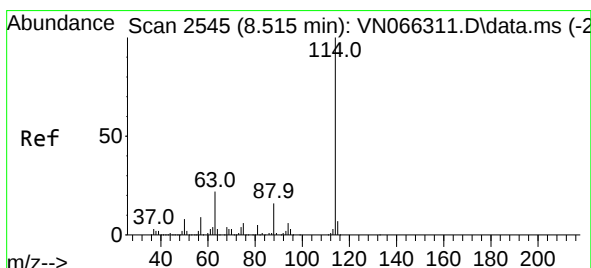
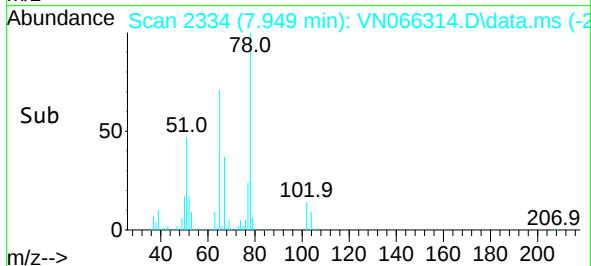
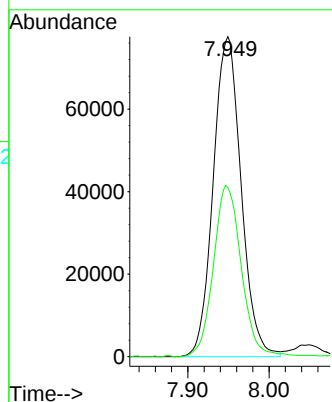
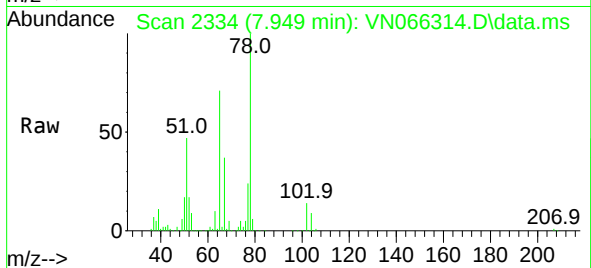
67 53.0 42.2 63.4

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032421



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

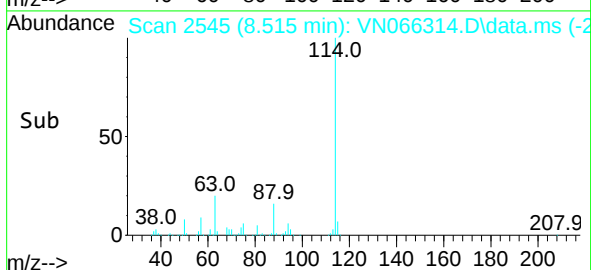
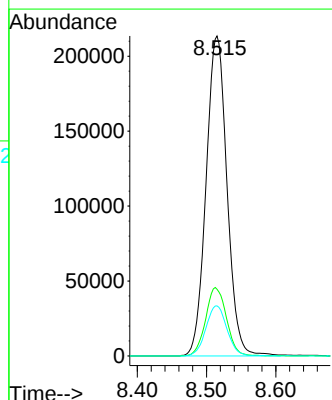
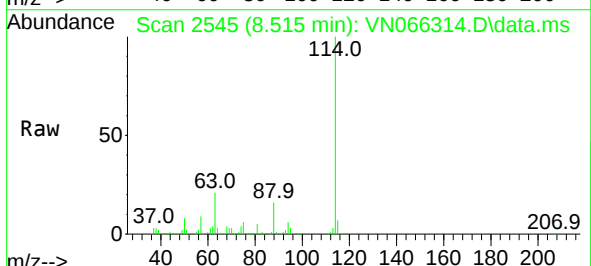
Tgt Ion:114 Resp: 448085

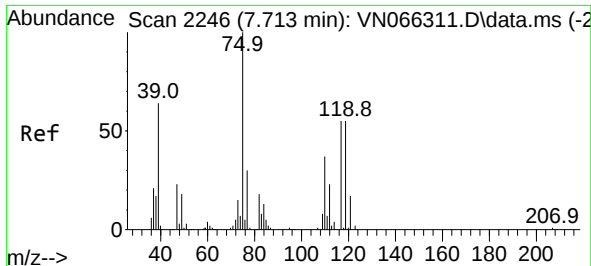
Ion Ratio Lower Upper

114 100

63 21.2 17.4 26.0

88 15.7 12.6 19.0



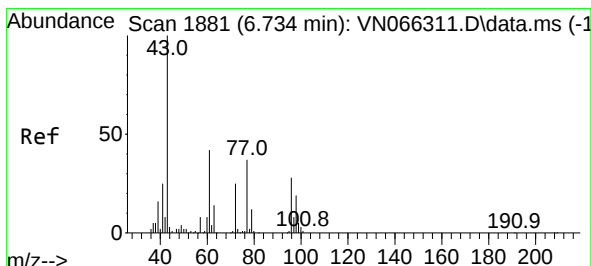
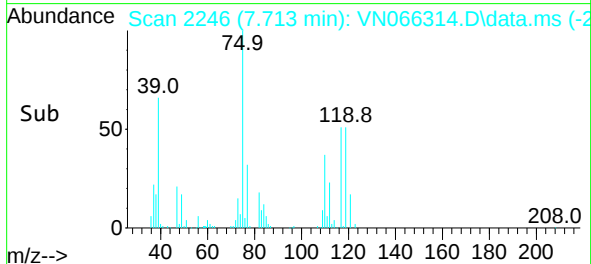
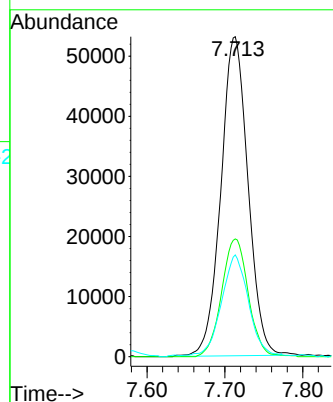
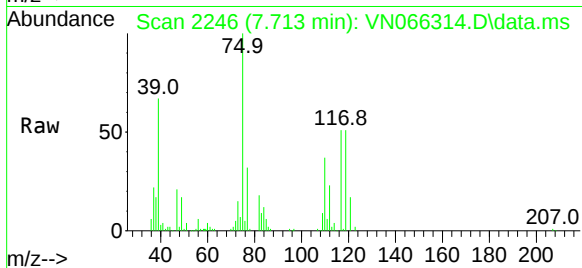


#29

1,1-Dichloropropene
Concen: 19.12 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

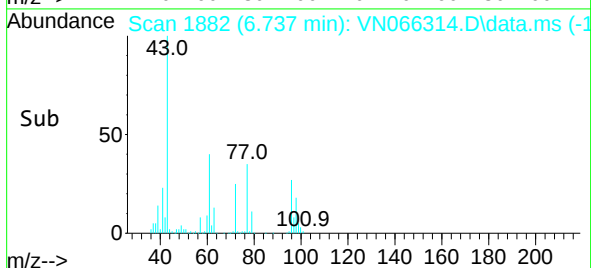
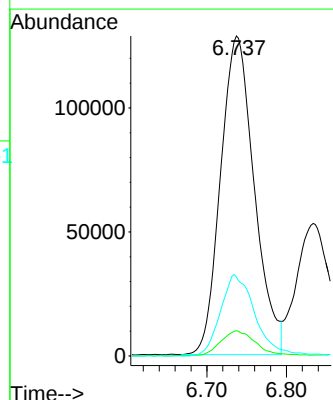
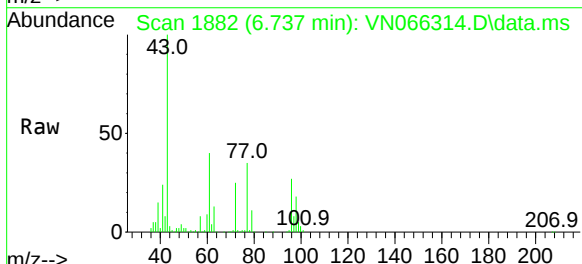
Tgt Ion: 75 Resp: 128121
Ion Ratio Lower Upper
75 100
110 36.5 0.0 69.4
77 31.6 0.0 60.6

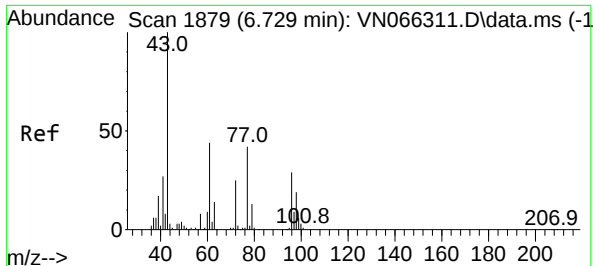


#30

2-Butanone
Concen: 96.26 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 43 Resp: 378044
Ion Ratio Lower Upper
43 100
57 7.9 6.9 10.3
72 25.9 20.9 31.3

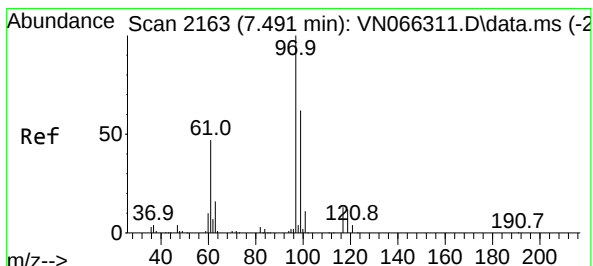
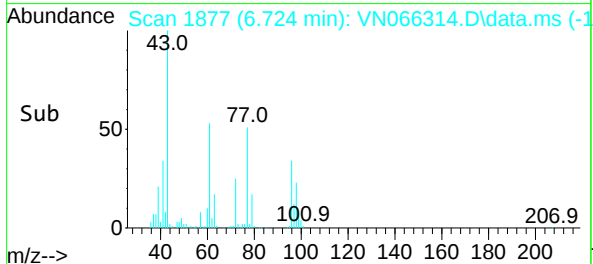
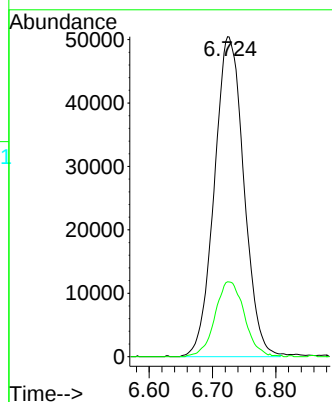
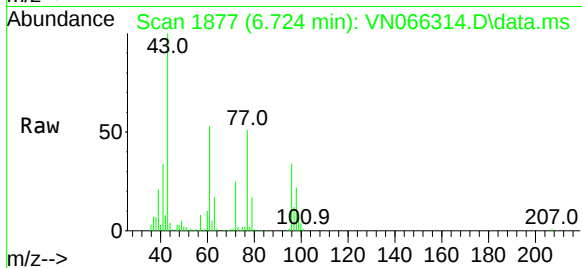




#31
2,2-Dichloropropane
Concen: 19.66 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.005 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

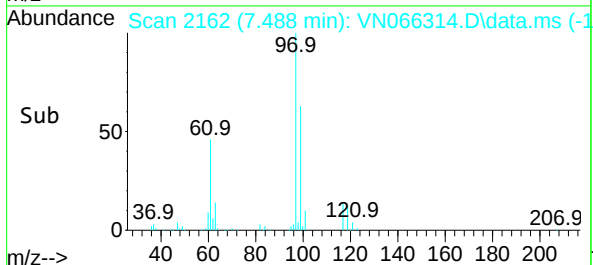
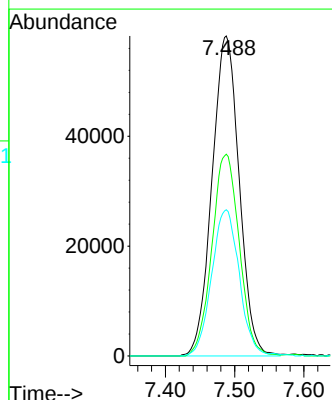
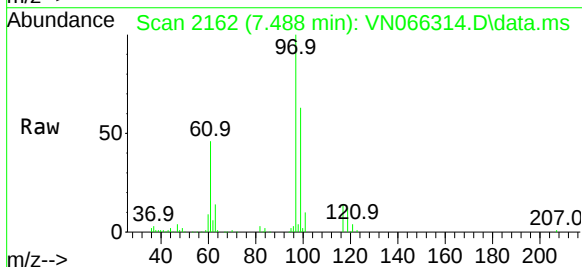
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

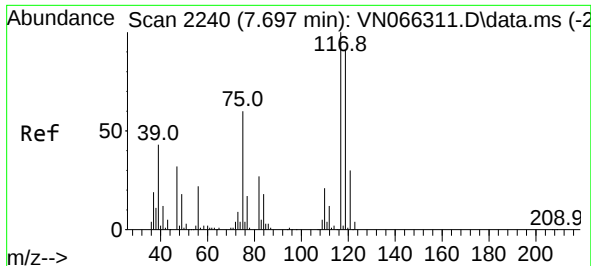
Tgt Ion: 77 Resp: 163201
Ion Ratio Lower Upper
77 100
97 23.2 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.59 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 97 Resp: 159132
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 46.2 37.6 56.4

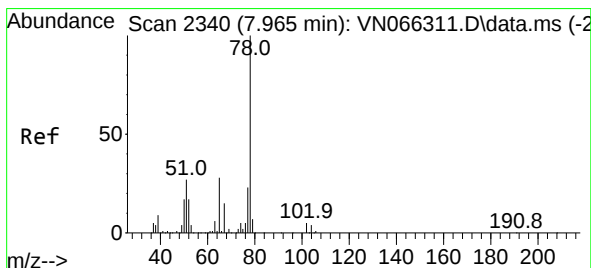
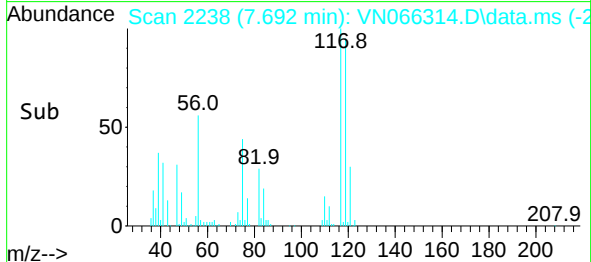
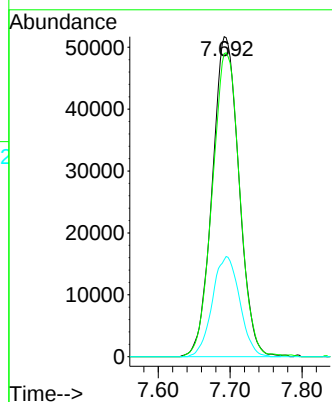
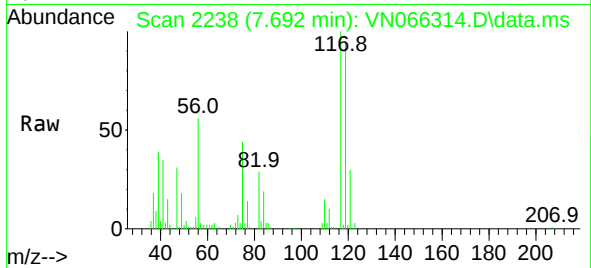




#33
Carbon Tetrachloride
Concen: 19.46 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

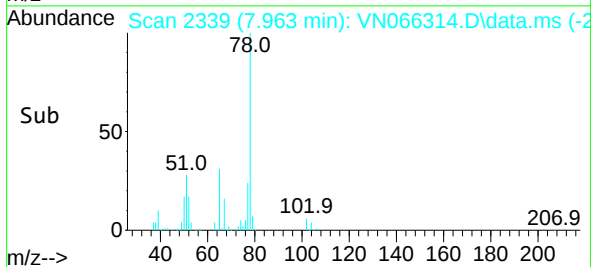
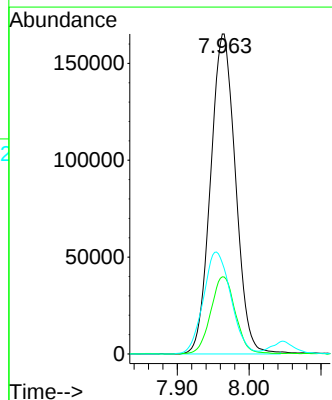
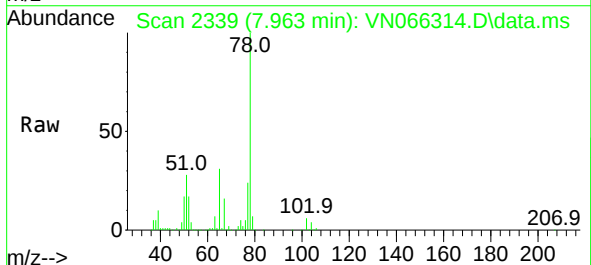
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

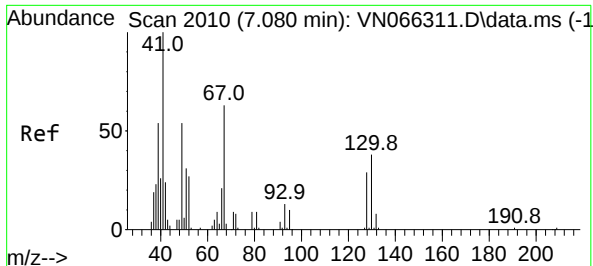
Tgt Ion:117 Resp: 133450
Ion Ratio Lower Upper
117 100
119 94.8 72.6 108.8
121 30.3 23.5 35.3



#34
Benzene
Concen: 19.47 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 78 Resp: 397711
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8
51 28.2 21.9 32.9





#35

Methacrylonitrile

Concen: 16.33 ug/l

RT: 7.075 min Scan# 2008

Delta R.T. -0.005 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Tgt Ion: 41 Resp: 54235

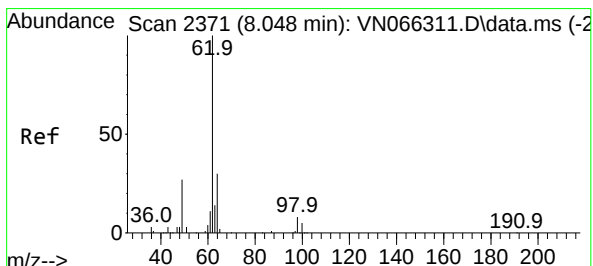
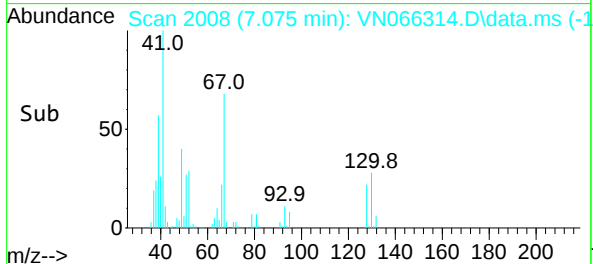
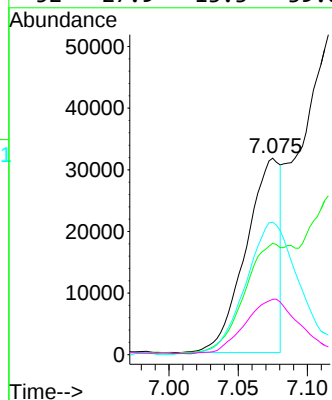
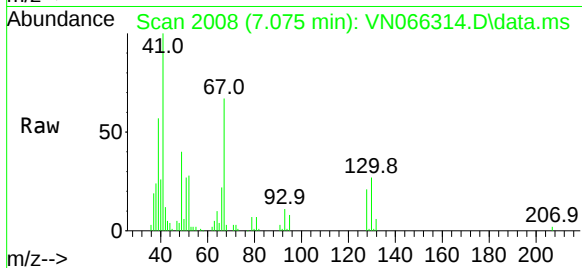
Ion Ratio Lower Upper

41 100

39 56.3 27.3 81.8

67 67.5 31.4 94.3

52 27.9 13.3 39.8



#36

1,2-Dichloroethane

Concen: 18.87 ug/l

RT: 8.046 min Scan# 2370

Delta R.T. -0.002 min

Lab File: VN066314.D

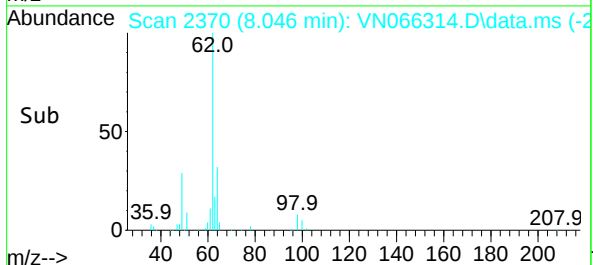
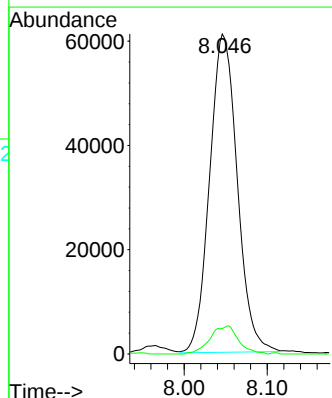
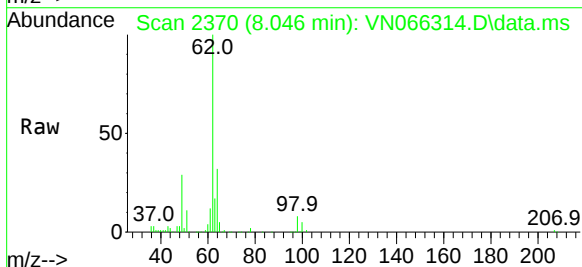
Acq: 24 Mar 2021 17:08

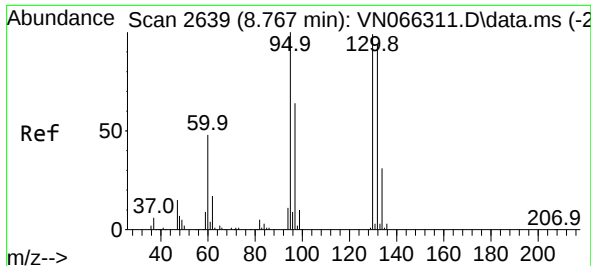
Tgt Ion: 62 Resp: 141154

Ion Ratio Lower Upper

62 100

98 3.7 6.9 10.3#

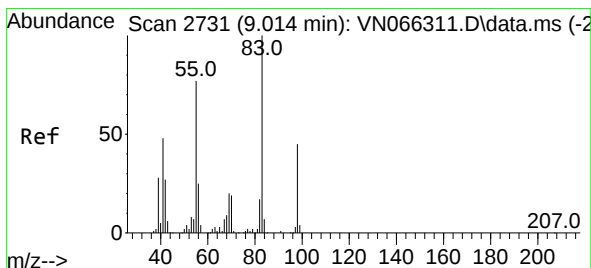
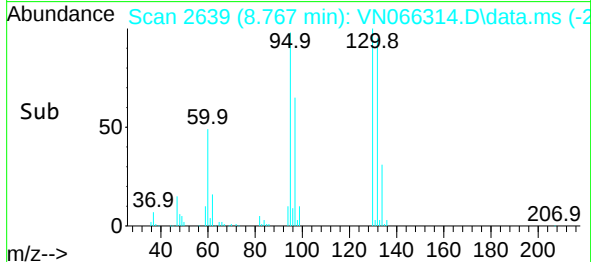
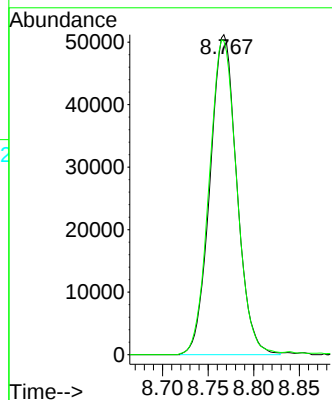
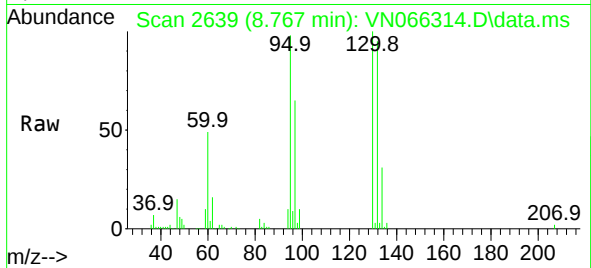




#37
Trichloroethene
Concen: 19.70 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

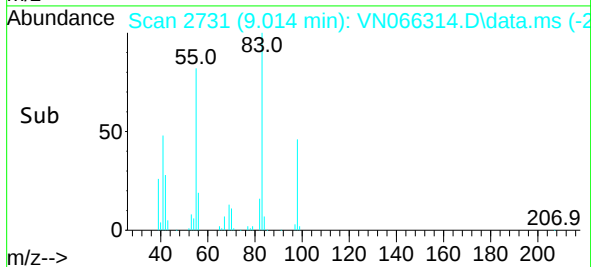
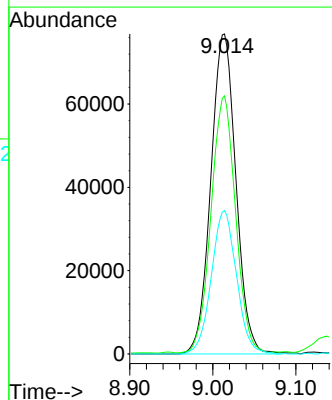
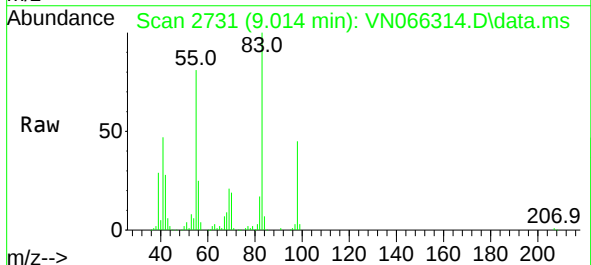
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

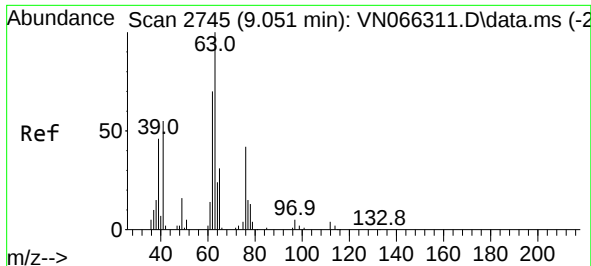
Tgt Ion:130 Resp: 104949
Ion Ratio Lower Upper
130 100
95 97.6 80.7 121.1



#38
Methylcyclohexane
Concen: 19.48 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 83 Resp: 161478
Ion Ratio Lower Upper
83 100
55 78.4 38.8 116.3
98 44.9 22.2 66.6



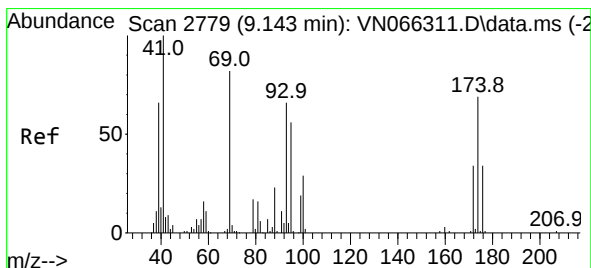
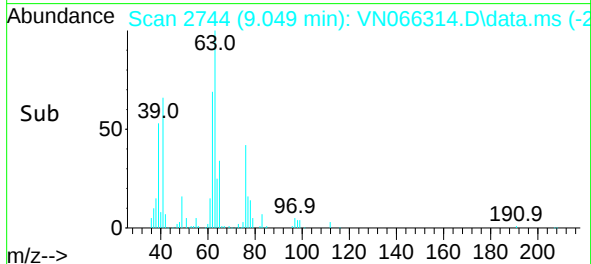
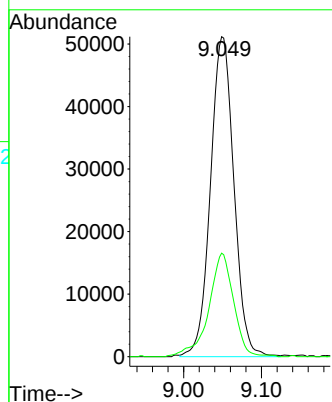
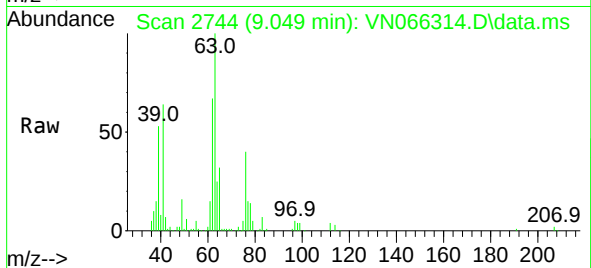


#39

1,2-Dichloropropane
Concen: 19.38 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampled :
ICVVN032421

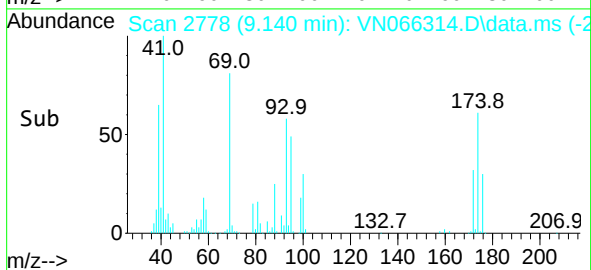
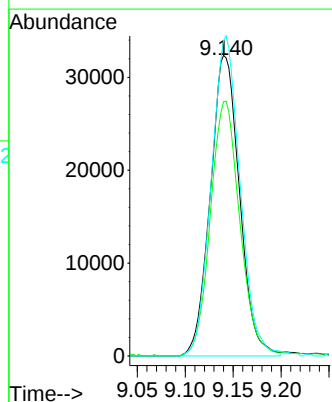
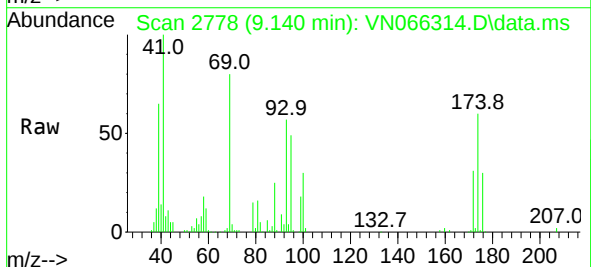
Tgt Ion: 63 Resp: 107098
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

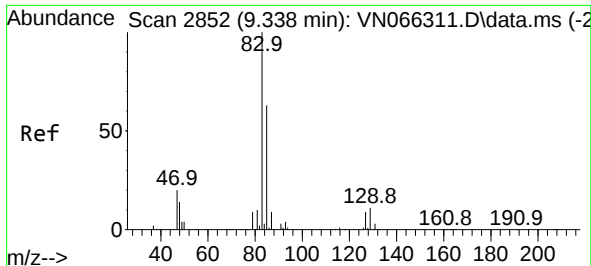


#40

Dibromomethane
Concen: 19.28 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 93 Resp: 68534
Ion Ratio Lower Upper
93 100
95 85.1 0.0 169.0
174 105.2 0.0 205.8

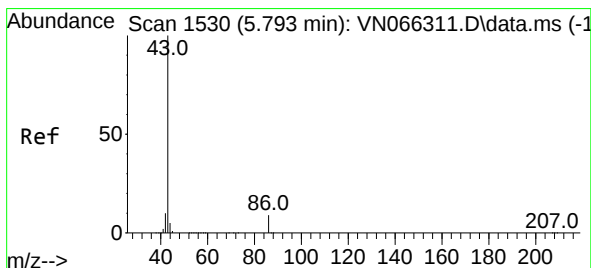
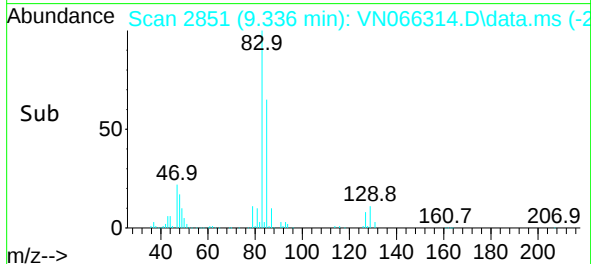
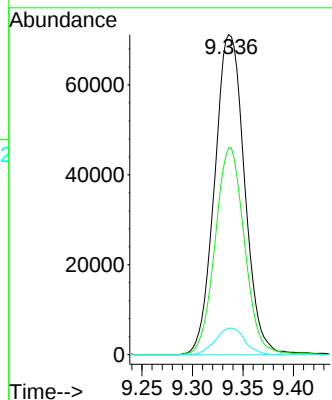
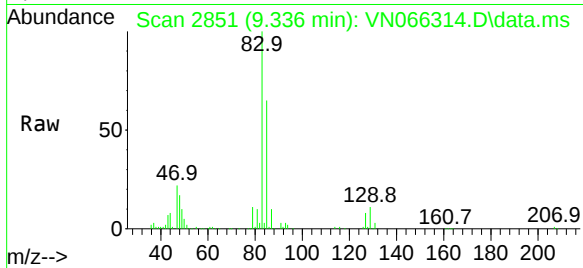




#41
Bromodichloromethane
Concen: 19.44 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

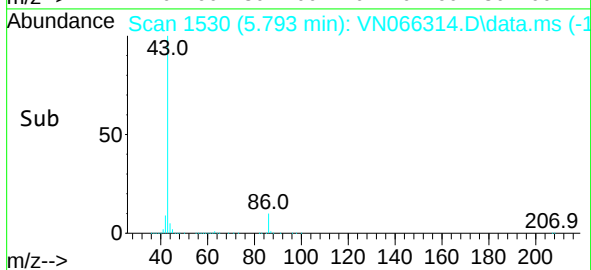
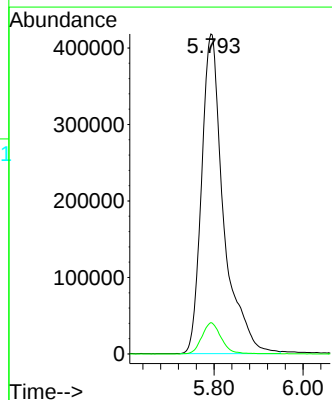
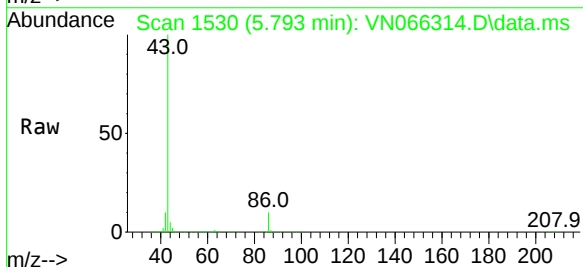
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

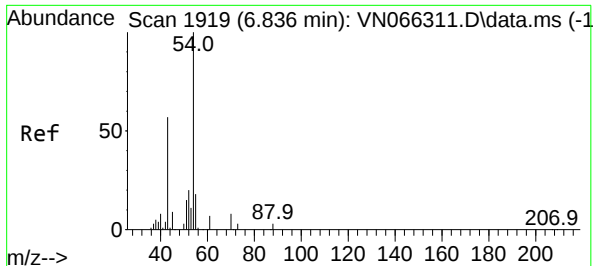
Tgt Ion: 83 Resp: 146204
Ion Ratio Lower Upper
83 100
85 64.7 50.6 75.8
127 9.3 6.9 10.3



#42
Vinyl Acetate
Concen: 96.87 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 43 Resp: 1433962
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43

Ethyl Acetate

Concen: 20.46 ug/l

RT: 6.834 min Scan# 1918

Delta R.T. -0.002 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Instrument :

MSVOA_N

ClientSampleId :

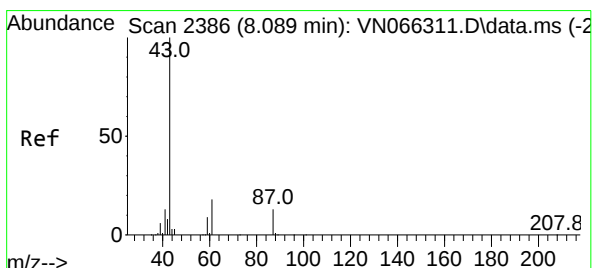
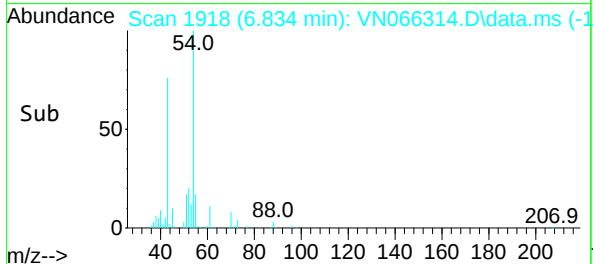
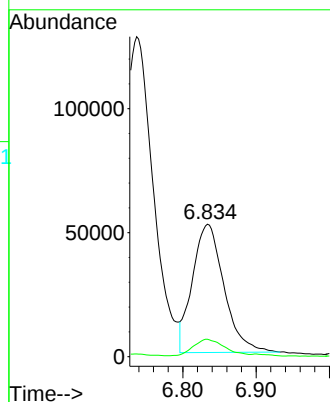
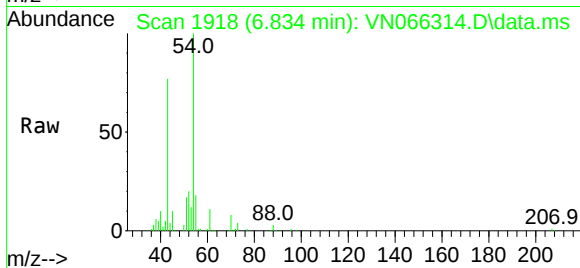
ICVVN032421

Tgt Ion: 43 Resp: 154767

Ion Ratio Lower Upper

43 100

45 12.7 0.0 0.0#



#44

Isopropyl Acetate

Concen: 19.48 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.000 min

Lab File: VN066314.D

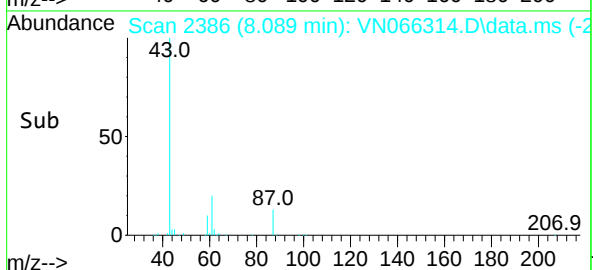
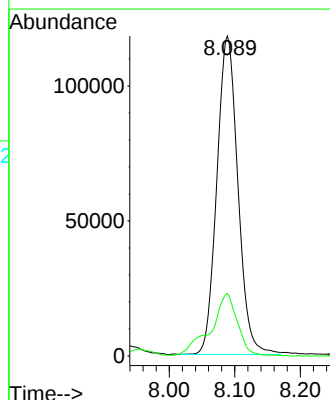
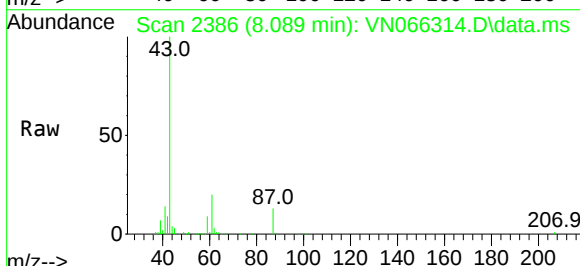
Acq: 24 Mar 2021 17:08

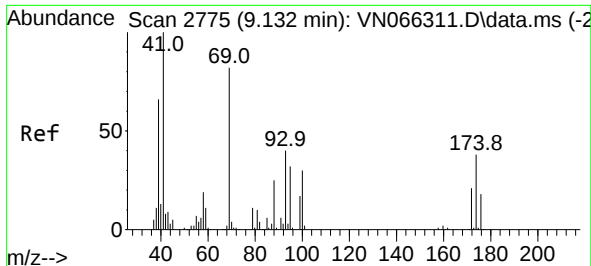
Tgt Ion: 43 Resp: 263165

Ion Ratio Lower Upper

43 100

61 18.1 0.0 0.0#

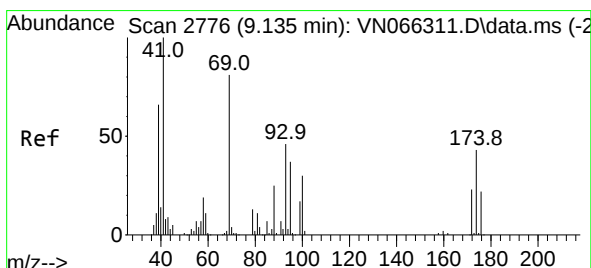
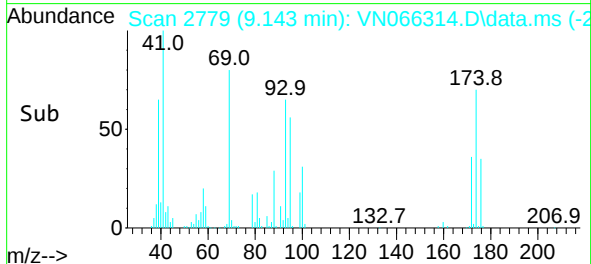
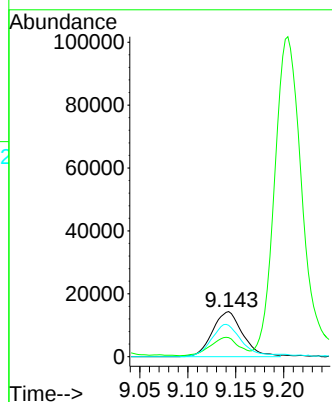
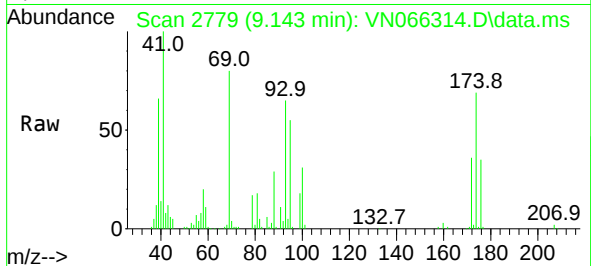




#45
1,4-Dioxane
Concen: 364.88 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.011 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

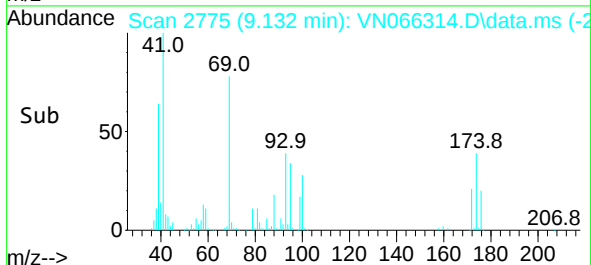
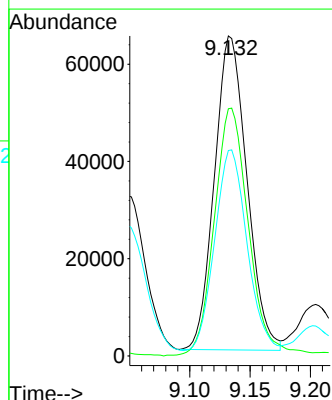
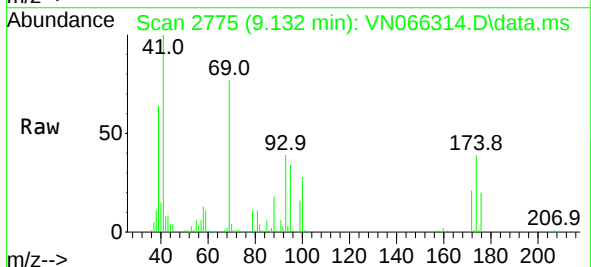
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

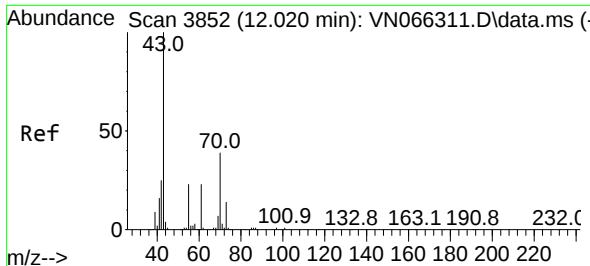
Tgt Ion: 88 Resp: 31439
Ion Ratio Lower Upper
88 100
43 37.4 27.0 40.4
58 70.5 57.9 86.9



#46
Methyl methacrylate
Concen: 19.19 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 41 Resp: 121054
Ion Ratio Lower Upper
41 100
69 78.4 40.6 121.7
39 63.7 33.2 99.6

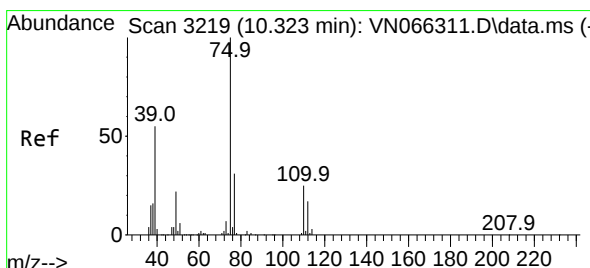
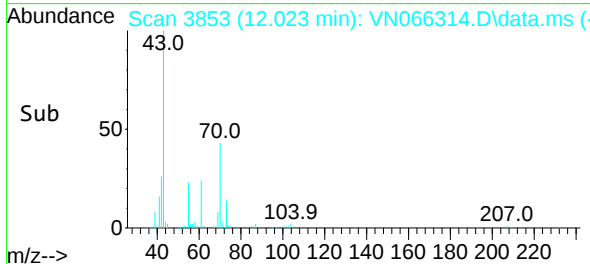
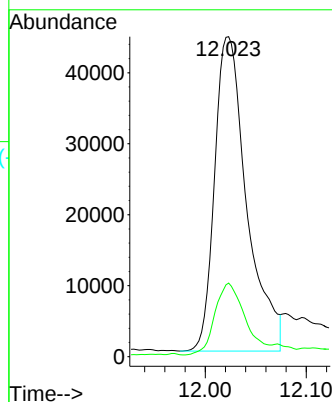
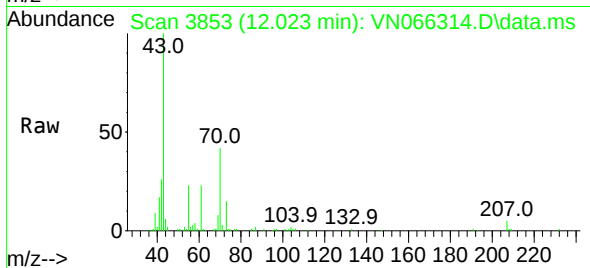




#47
n-amy1 Acetate
Concen: 16.53 ug/l
RT: 12.023 min Scan# 3853
Delta R.T. 0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

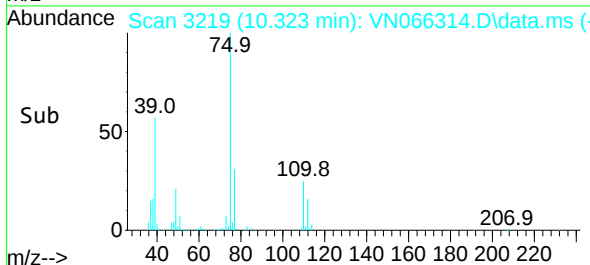
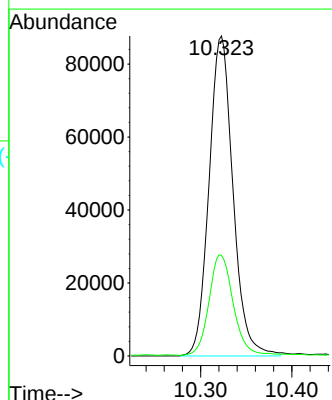
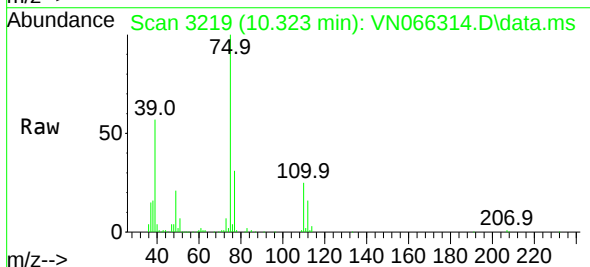
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

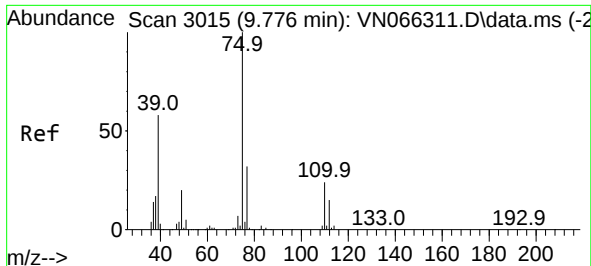
Tgt Ion: 43 Resp: 98029
Ion Ratio Lower Upper
43 100
55 21.7 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 75 Resp: 159902
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



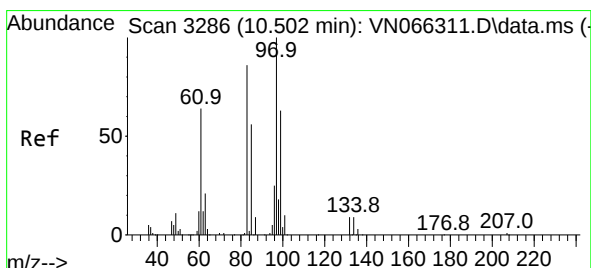
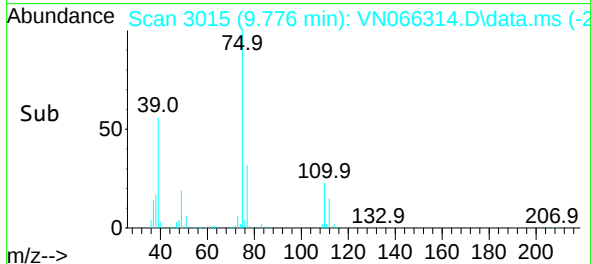
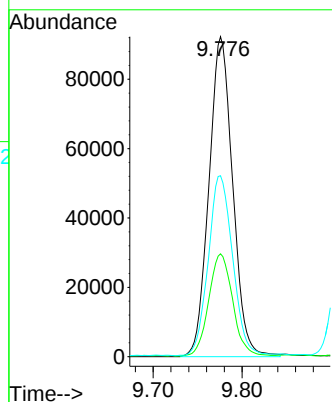
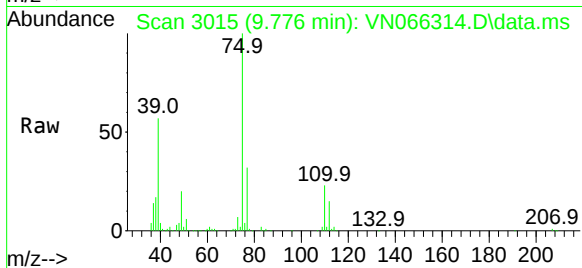


#49

cis-1,3-Dichloropropene
Concen: 19.50 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

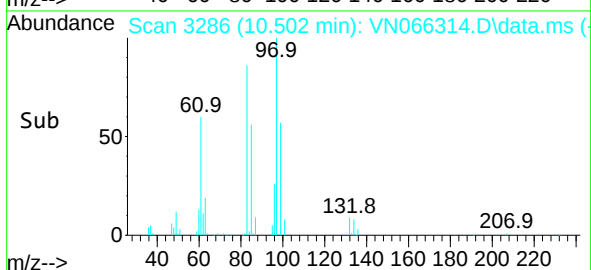
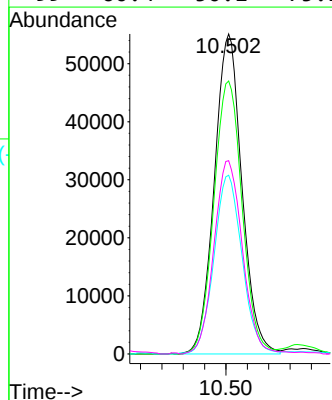
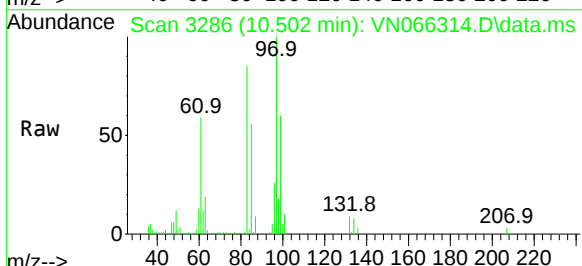
Tgt Ion:	75	Resp:	171250
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
39	56.1	46.8	70.2

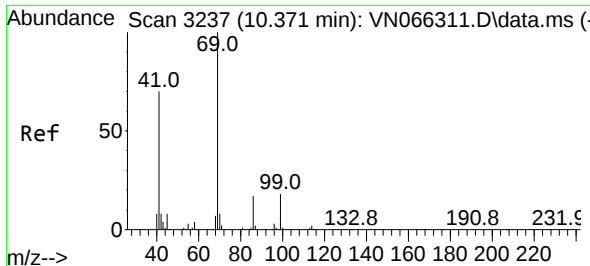


#50

1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:	97	Resp:	99078
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.8	103.2
85	55.6	44.8	67.2
99	60.4	50.1	75.1

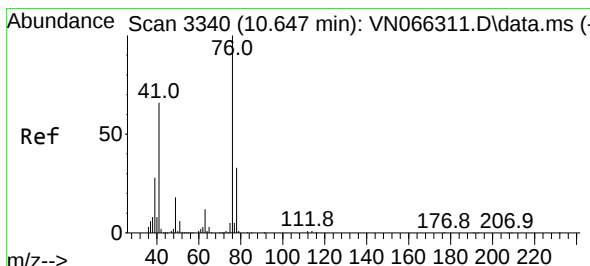
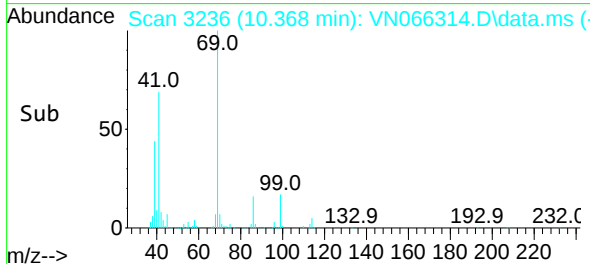
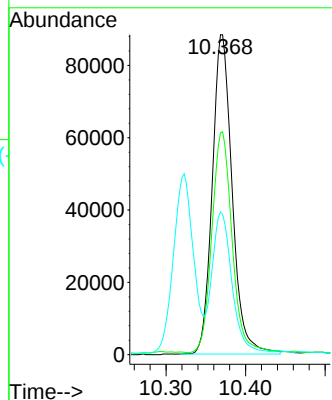
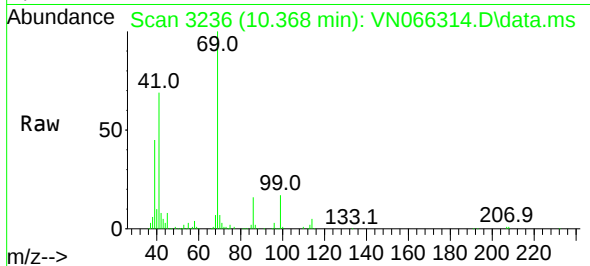




#51
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

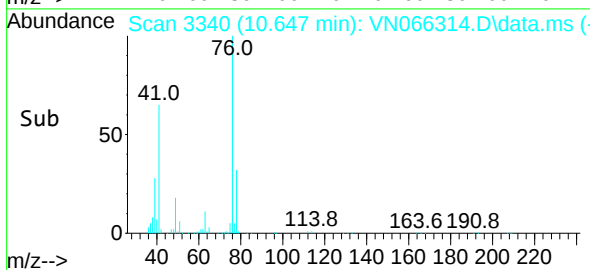
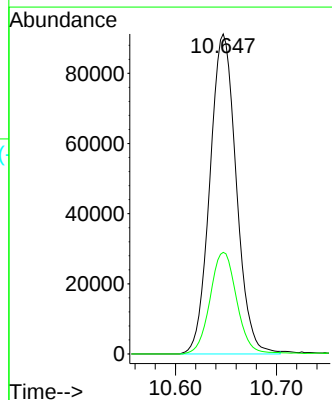
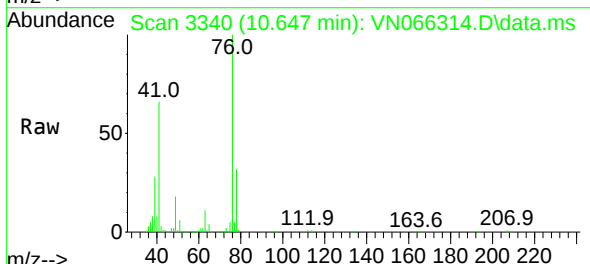
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

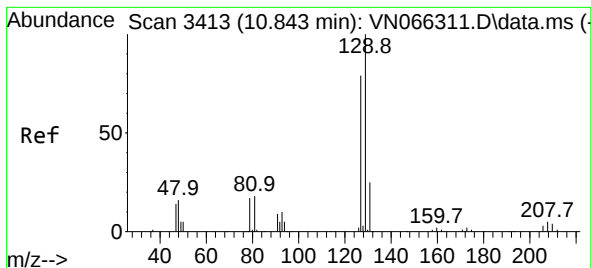
Tgt Ion: 69 Resp: 153878
Ion Ratio Lower Upper
69 100
41 68.6 34.8 104.5
39 43.6 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.49 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 76 Resp: 165314
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.6

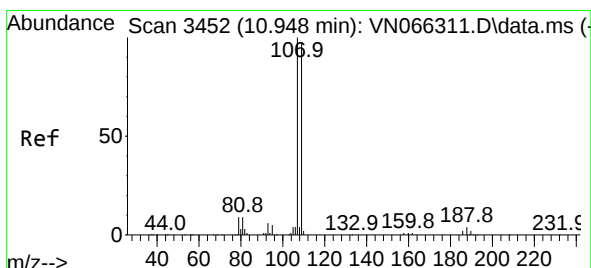
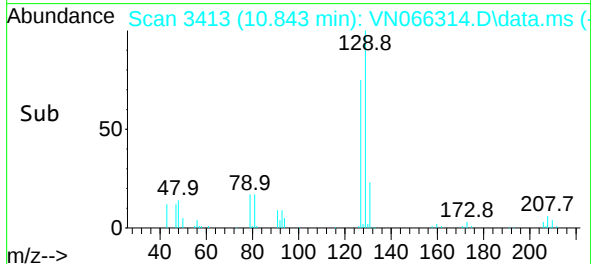
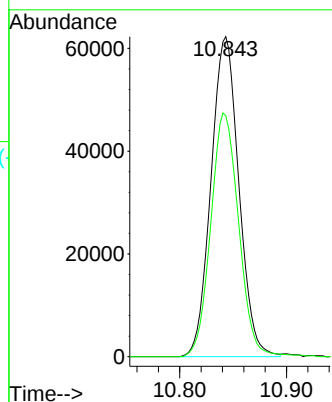
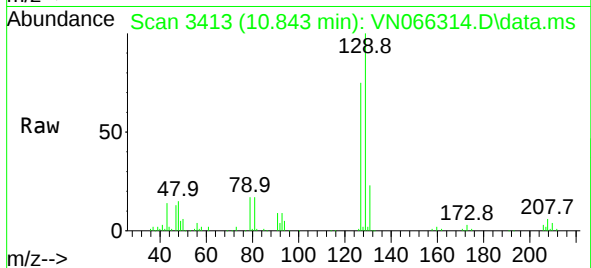




#53
Dibromochloromethane
Concen: 19.75 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

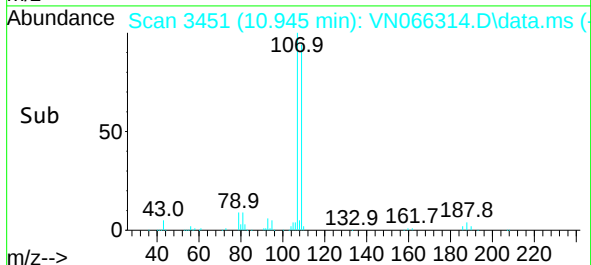
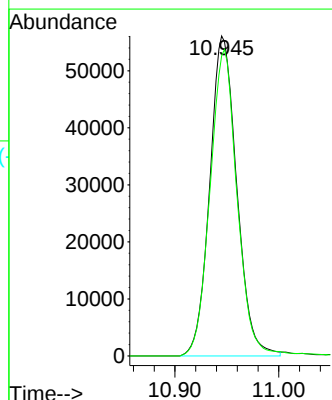
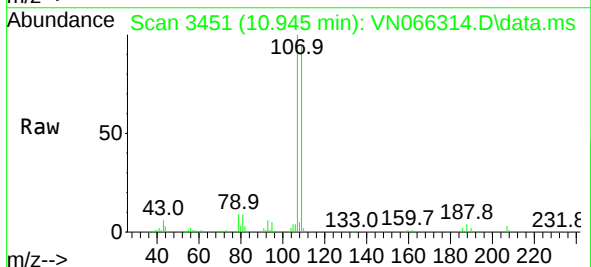
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

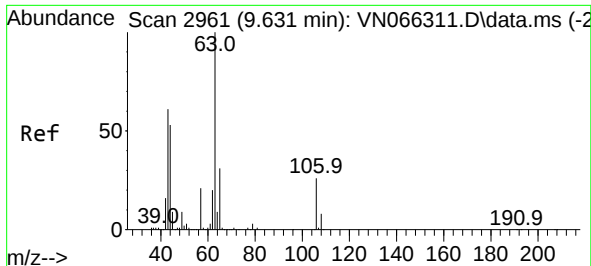
Tgt Ion:129 Resp: 112896
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.35 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:107 Resp: 101305
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6

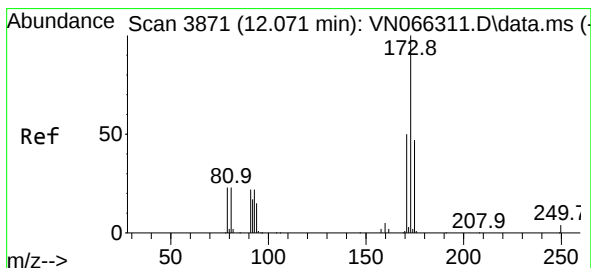
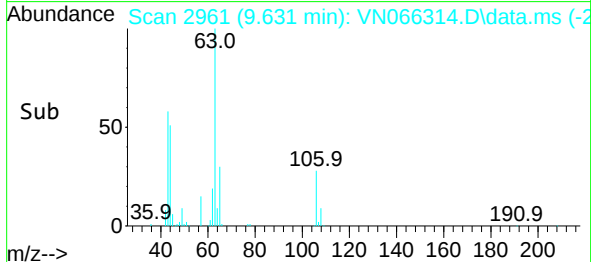
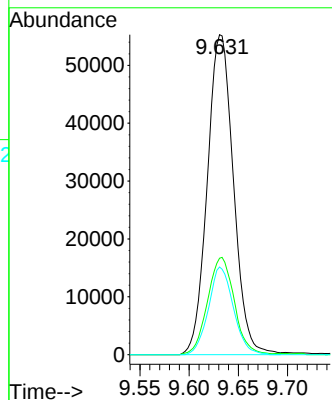
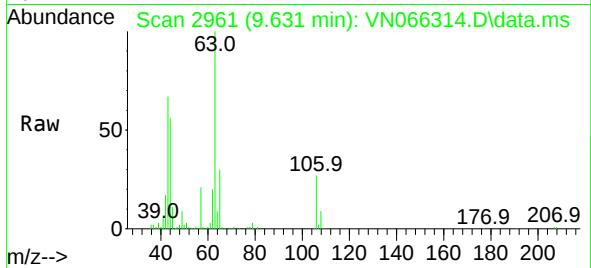




#55
2-Chloroethyl vinyl ether
Concen: 86.40 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

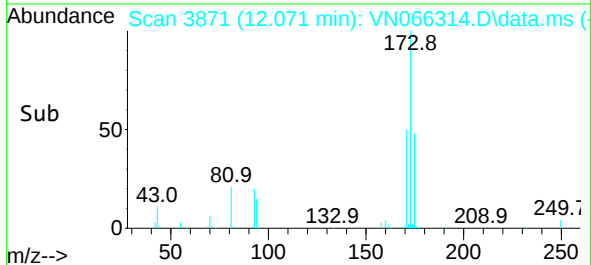
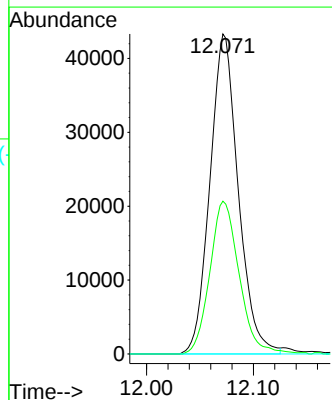
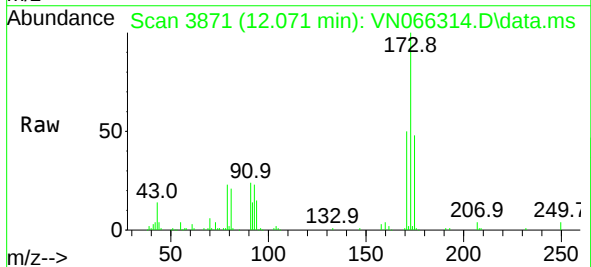
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

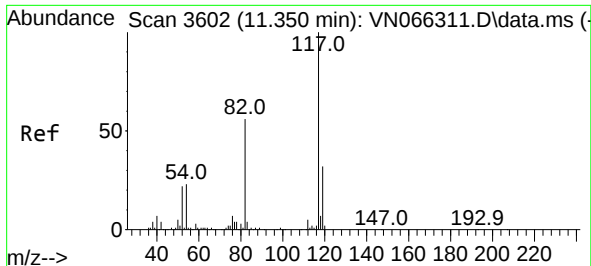
Tgt Ion:	63	Resp:	102271
Ion	Ratio	Lower	Upper
63	100		
65	31.1	26.0	39.0
106	26.1	20.6	31.0



#56
Bromoform
Concen: 19.02 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:	173	Resp:	79766
Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.3	57.5
254	0.0	0.0	0.0

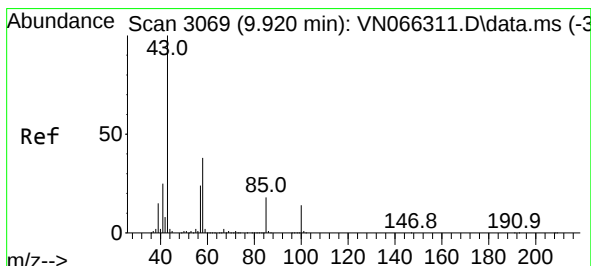
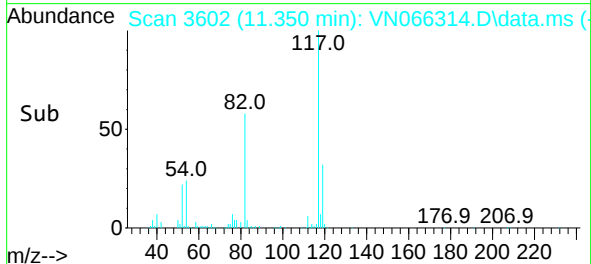
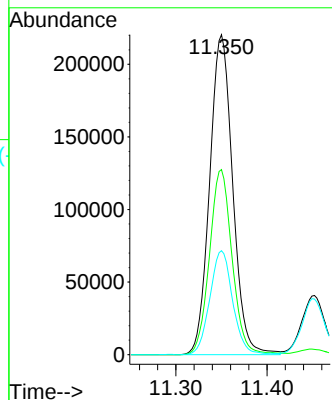
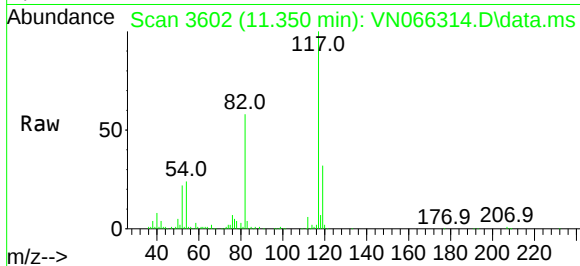




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

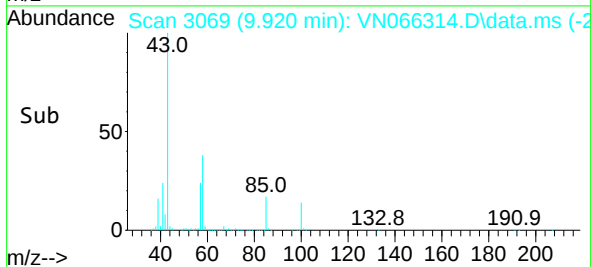
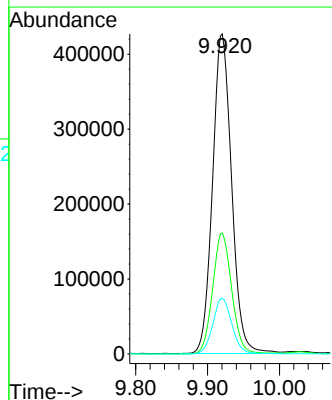
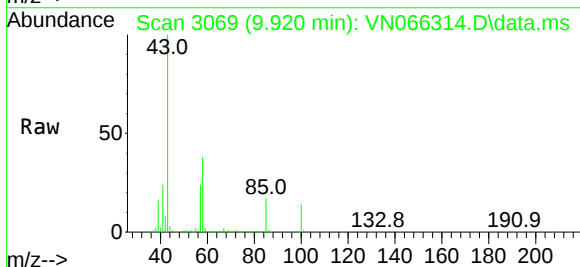
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

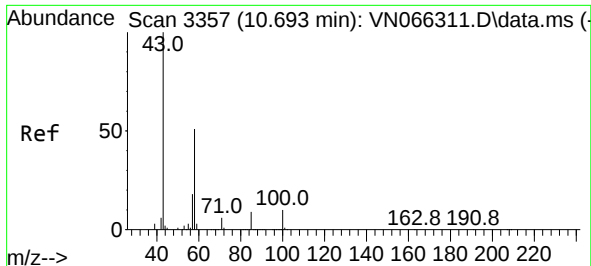
Tgt Ion:	117	Resp:	387126
Ion Ratio	Lower	Upper	
117	100		
82	56.6	45.0	67.6
119	32.1	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 101.22 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:	43	Resp:	785087
Ion Ratio	Lower	Upper	
43	100		
58	37.8	30.4	45.6
85	17.4	13.8	20.8

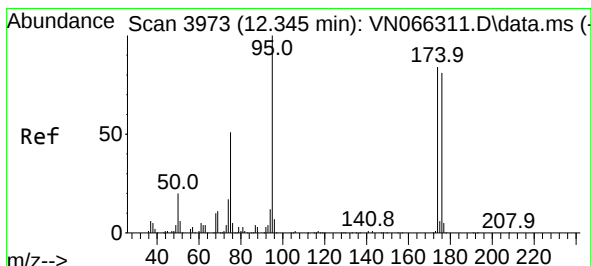
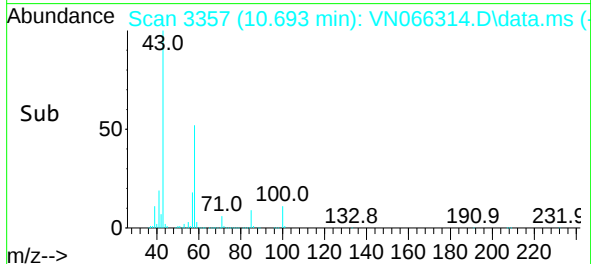
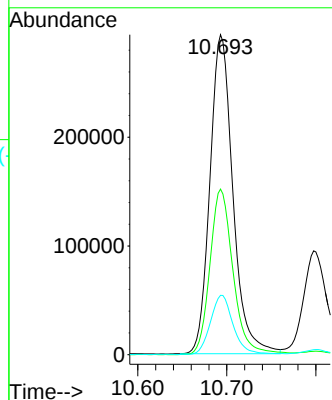
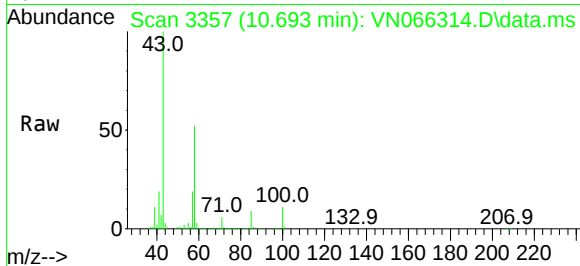




#59
2-Hexanone
Concen: 98.59 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

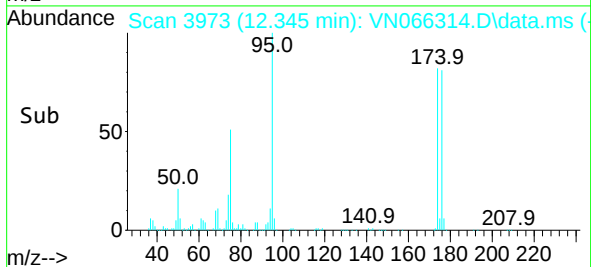
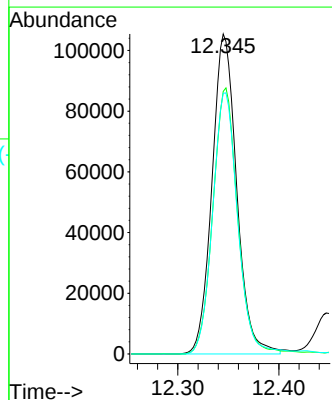
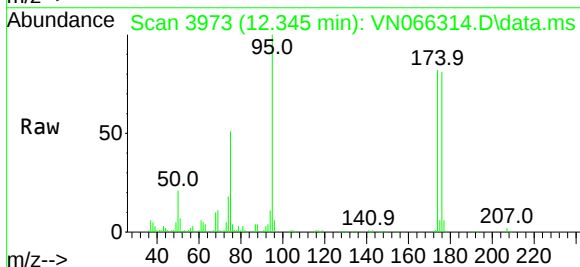
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

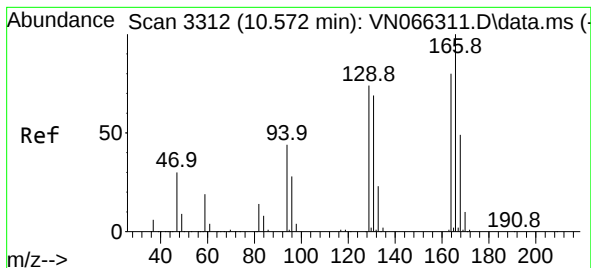
Tgt Ion: 43 Resp: 526182
Ion Ratio Lower Upper
43 100
58 52.4 41.8 62.6
57 18.5 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.60 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 95 Resp: 178821
Ion Ratio Lower Upper
95 100
174 83.1 68.1 102.1
176 82.8 65.4 98.0

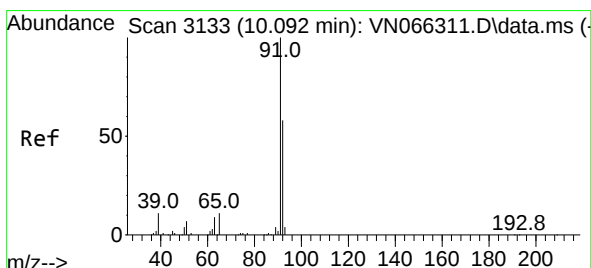
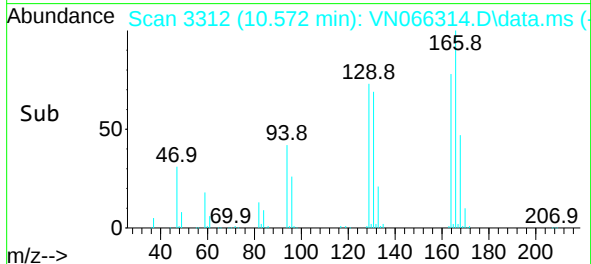
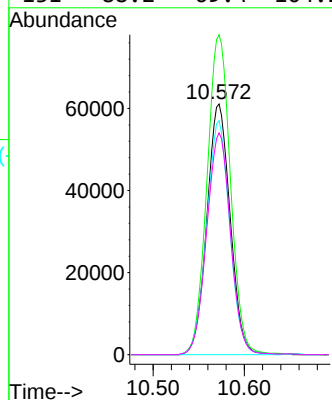
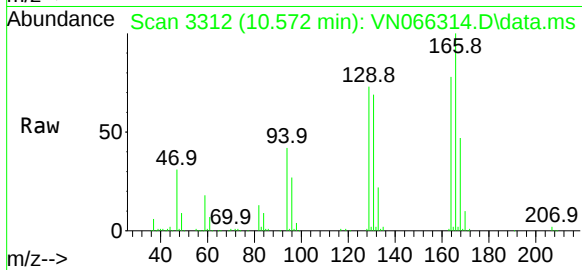




#61
Tetrachloroethene
Concen: 20.37 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

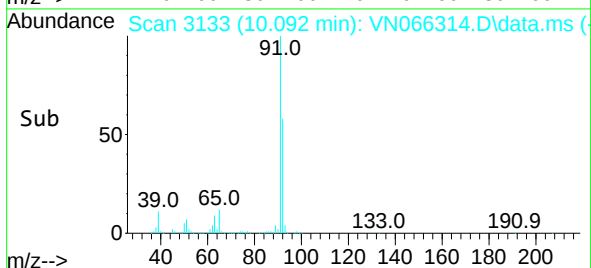
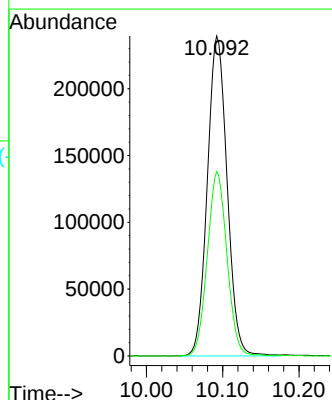
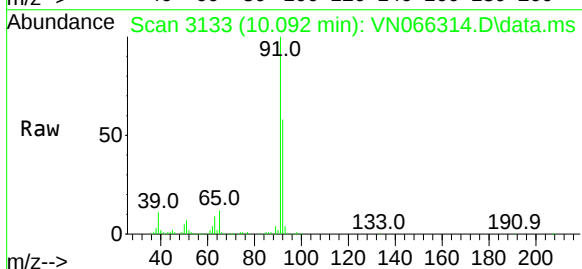
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

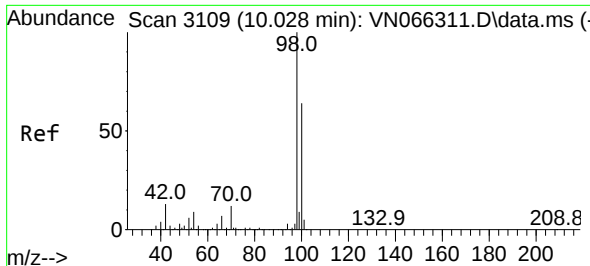
Tgt Ion:164	Resp: 108564
Ion Ratio	Lower Upper
164	100
166	127.6 100.5 150.7
129	93.3 74.7 112.1
131	88.2 69.4 104.2



#62
Toluene
Concen: 20.11 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 91	Resp: 430974
Ion Ratio	Lower Upper
91	100
92	57.1 46.2 69.2

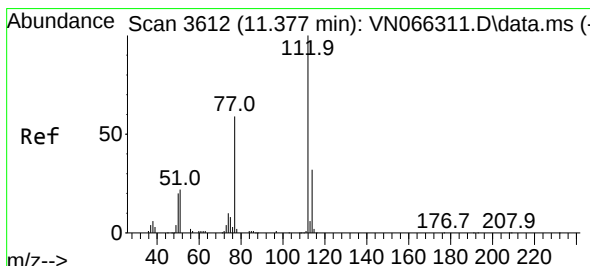
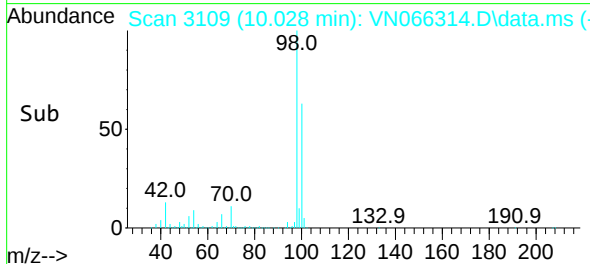
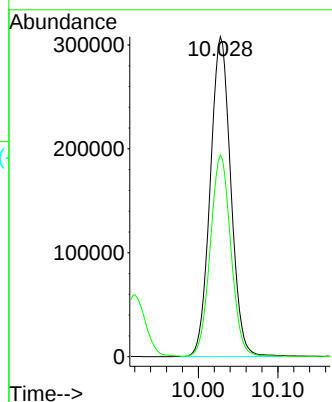
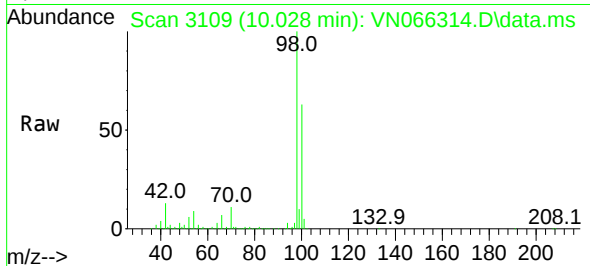




#63
Toluene-d8
Concen: 30.44 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

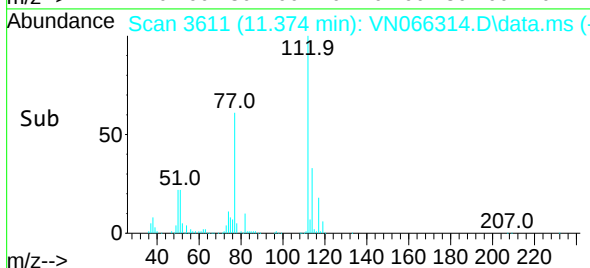
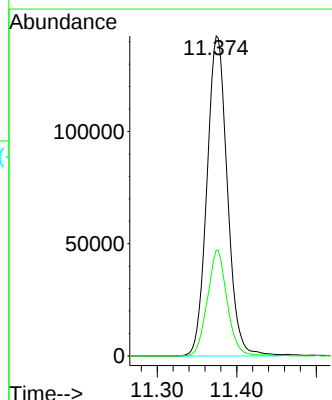
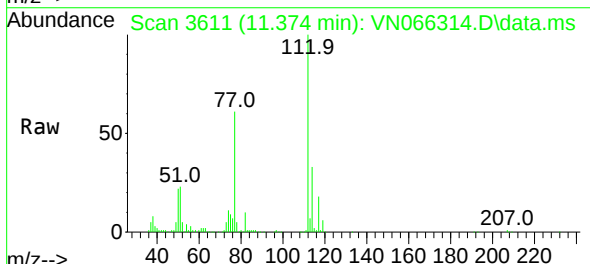
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

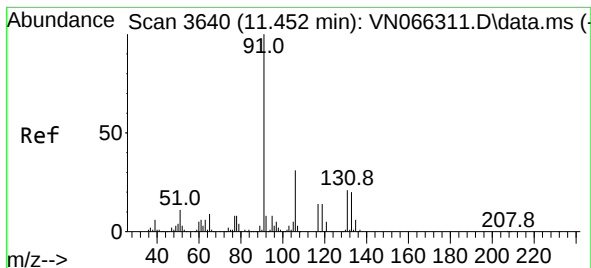
Tgt Ion: 98 Resp: 553062
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7



#64
Chlorobenzene
Concen: 20.18 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 112 Resp: 254169
Ion Ratio Lower Upper
112 100
114 33.1 25.6 38.4

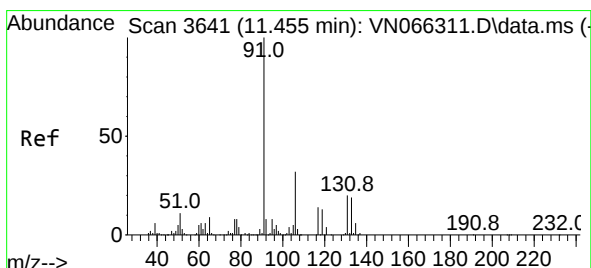
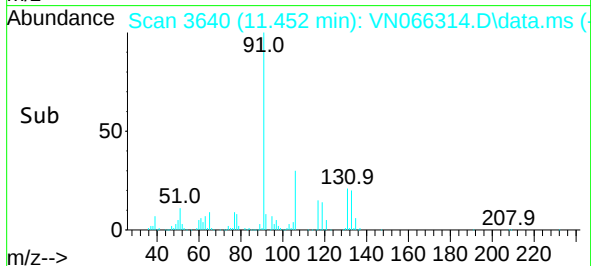
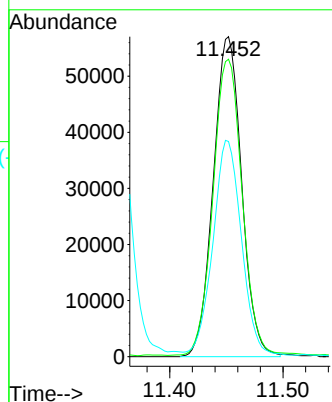
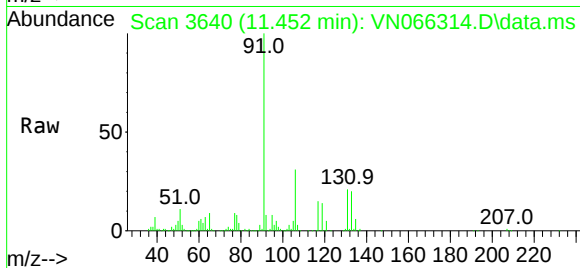




#65
1,1,1,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

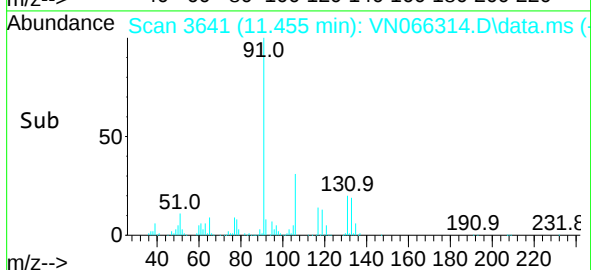
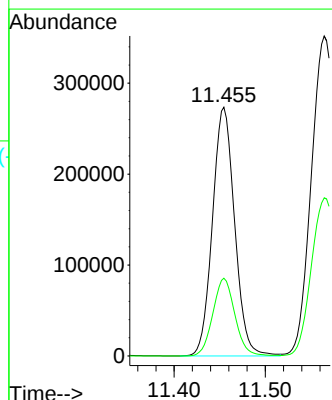
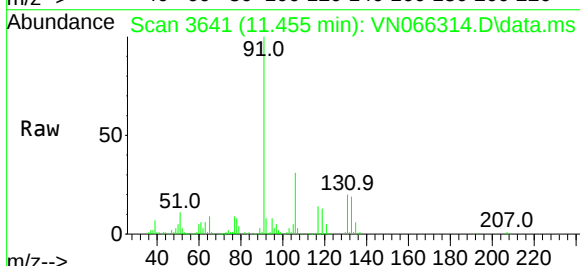
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

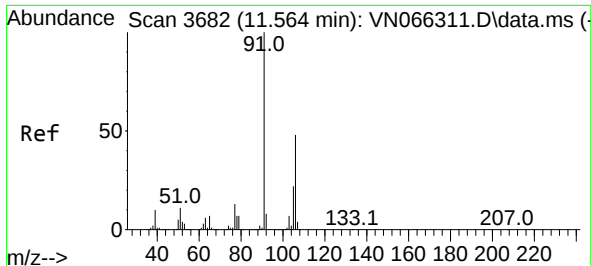
Tgt Ion:131 Resp: 99251
Ion Ratio Lower Upper
131 100
133 95.4 0.0 188.4
119 68.1 0.0 134.4



#66
Ethyl Benzene
Concen: 20.02 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 91 Resp: 462215
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

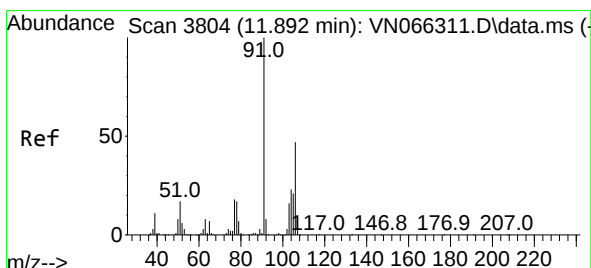
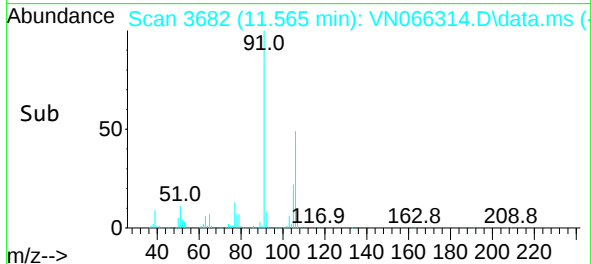
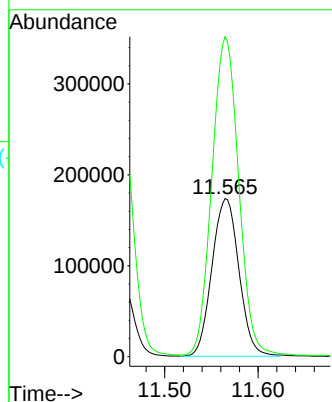
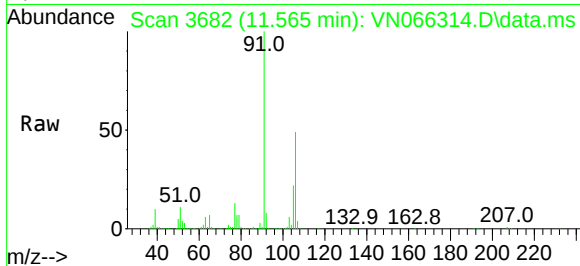




#67
m/p-Xylenes
Concen: 40.47 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

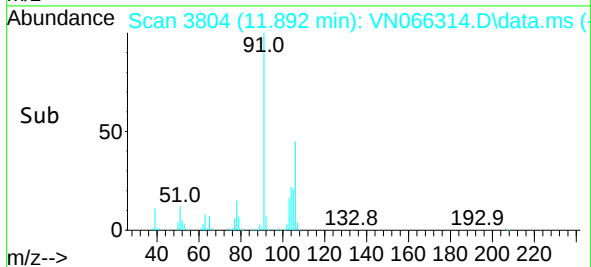
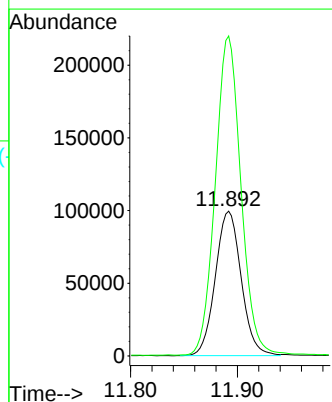
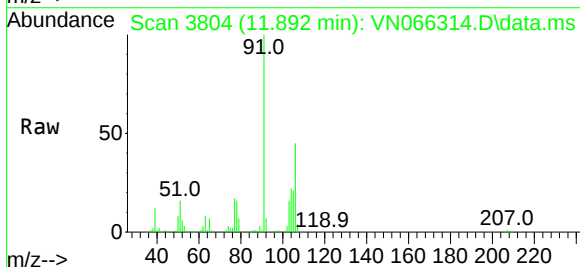
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

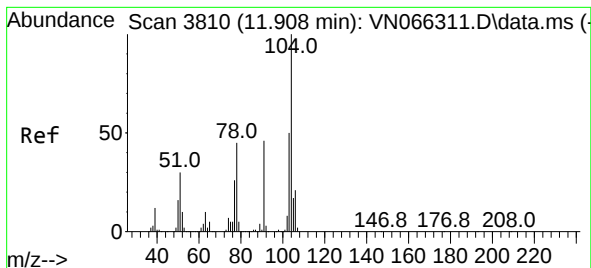
Tgt Ion:106 Resp: 347250
Ion Ratio Lower Upper
106 100
91 202.2 164.8 247.2



#68
o-Xylene
Concen: 19.75 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:106 Resp: 167243
Ion Ratio Lower Upper
106 100
91 219.1 107.1 321.4





#69

Styrene

Concen: 20.07 ug/l

RT: 11.908 min Scan# 3810

Delta R.T. 0.000 min

Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Tgt Ion:104 Resp: 272262

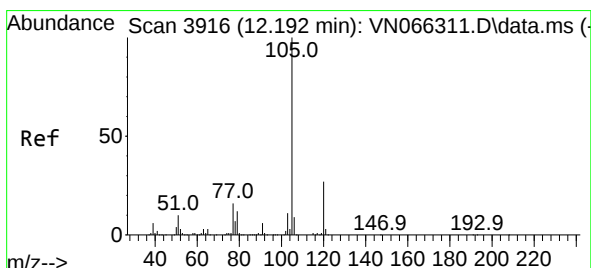
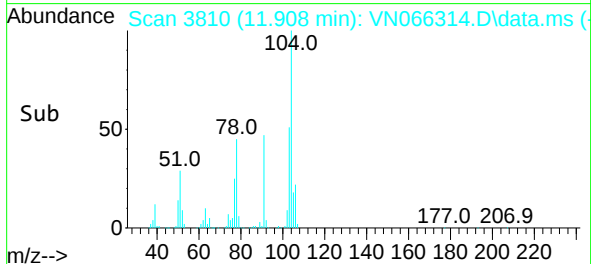
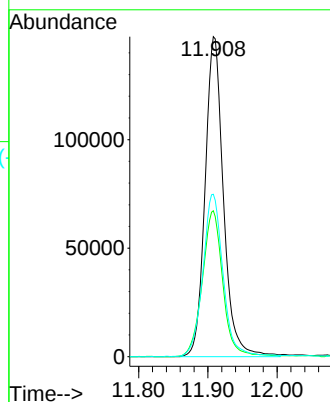
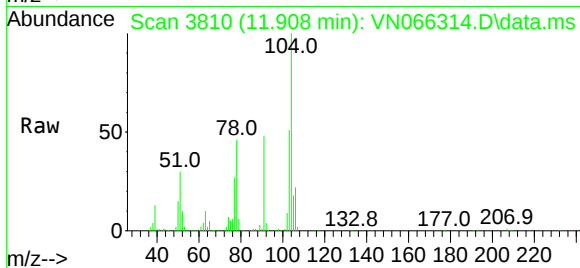
Ion	Ratio	Lower	Upper
104	100		
78	50.3	41.0	61.6
103	55.3	43.7	65.5

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032421



#70

Isopropylbenzene

Concen: 19.92 ug/l

RT: 12.192 min Scan# 3916

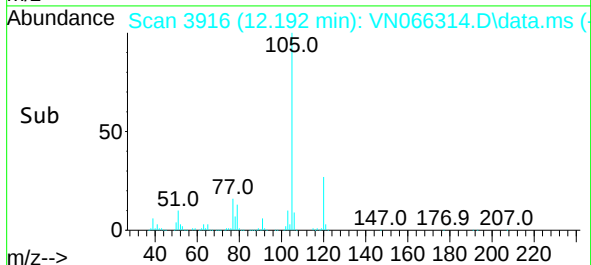
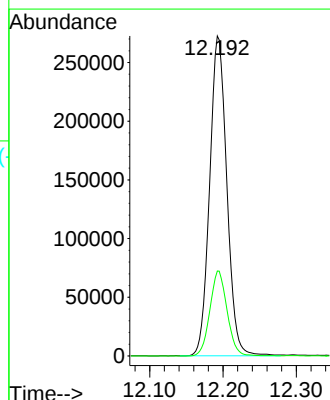
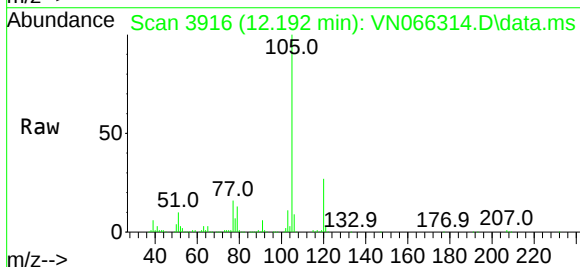
Delta R.T. 0.000 min

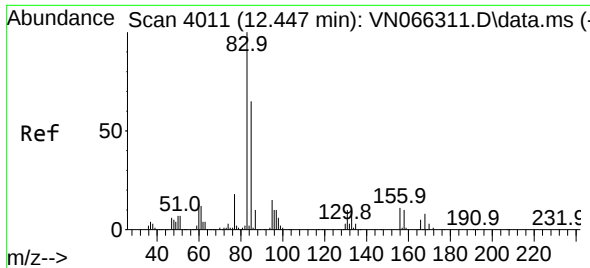
Lab File: VN066314.D

Acq: 24 Mar 2021 17:08

Tgt Ion:105 Resp: 443797

Ion	Ratio	Lower	Upper
105	100		
120	26.5	18.7	34.7

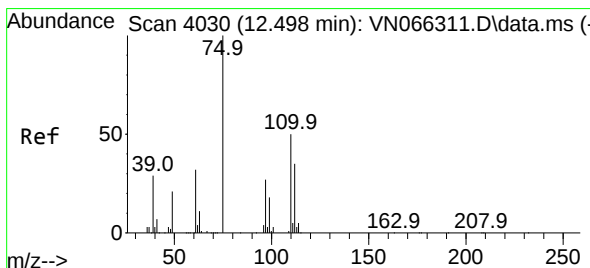
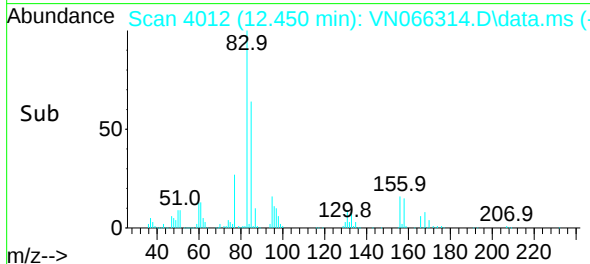
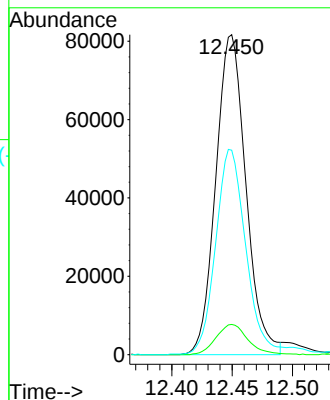
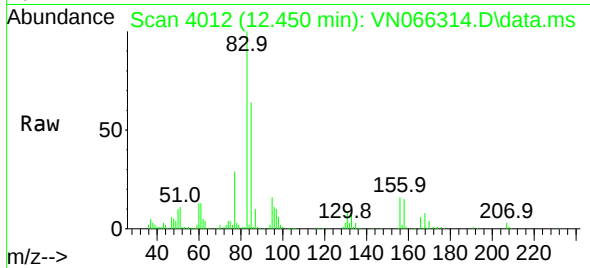




#71
1,1,2,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

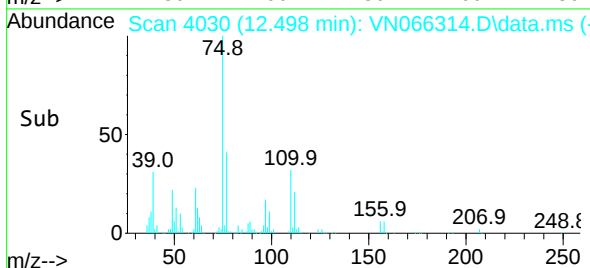
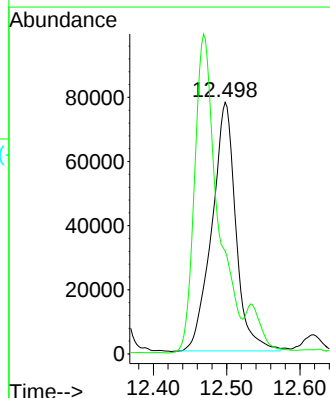
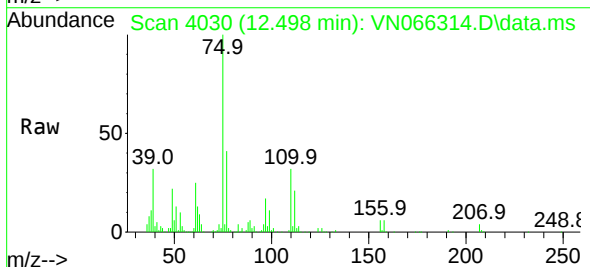
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

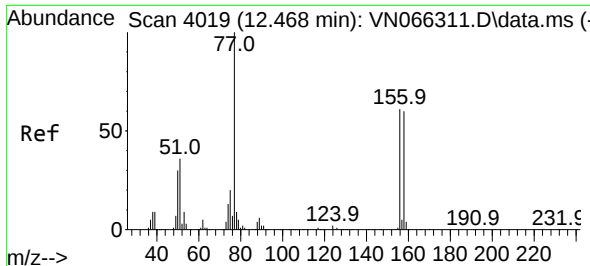
Tgt Ion: 83 Resp: 141998
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.6
85 63.7 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 25.59 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 75 Resp: 176264
Ion Ratio Lower Upper
75 100
77 124.1 0.0 313.6

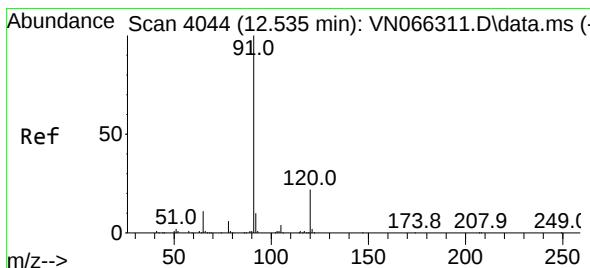
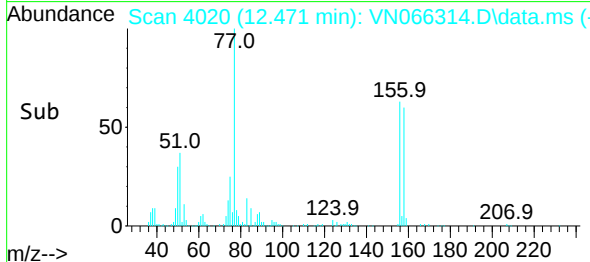
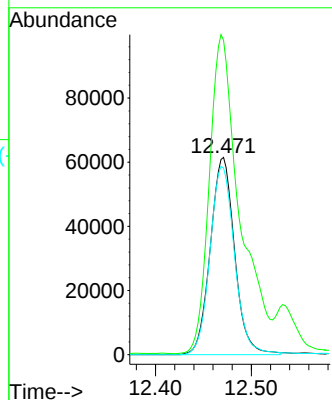
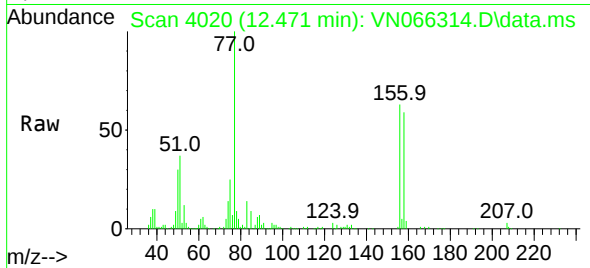




#73
Bromobenzene
Concen: 19.71 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

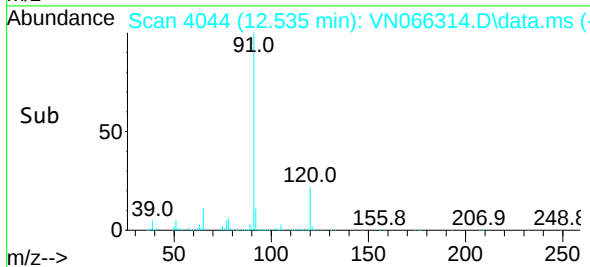
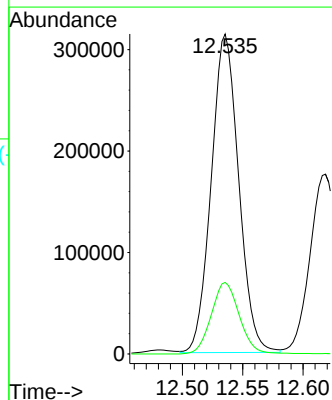
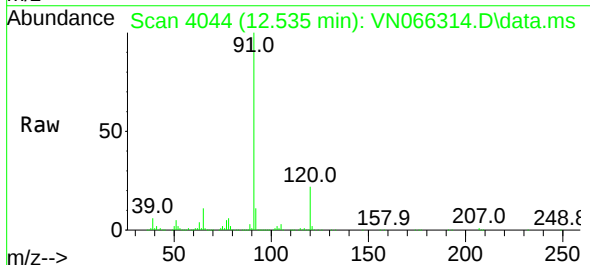
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

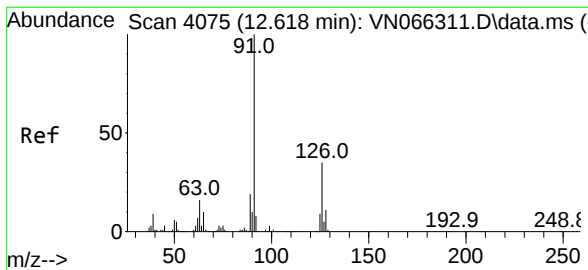
Tgt Ion:156 Resp: 108219
Ion Ratio Lower Upper
156 100
77 202.1 0.0 399.6
158 97.3 0.0 192.8



#74
n-propylbenzene
Concen: 20.19 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 91 Resp: 497244
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.2

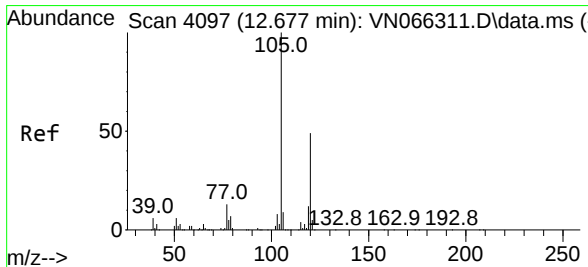
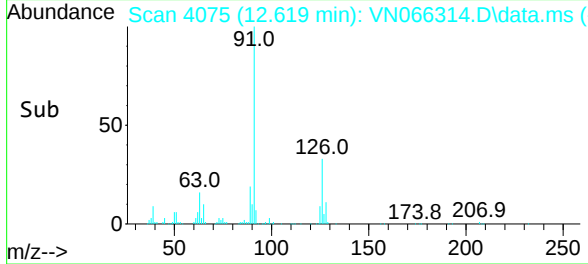
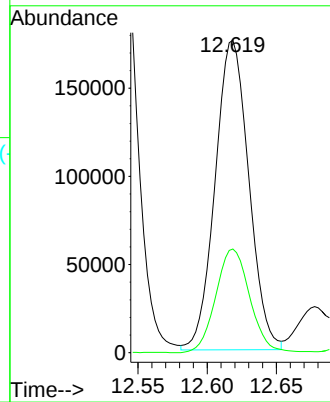
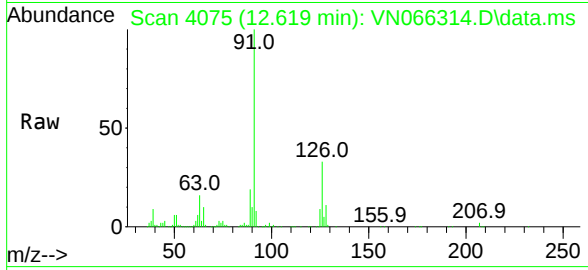




#75
2-Chlorotoluene
Concen: 19.94 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

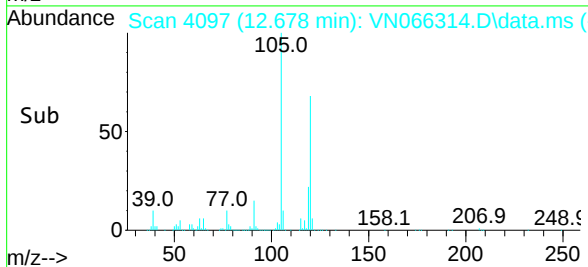
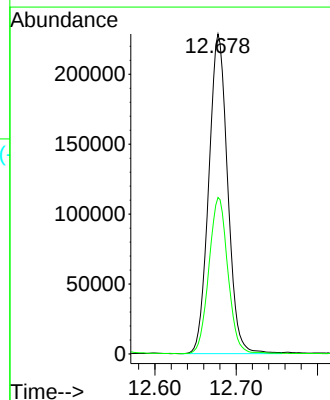
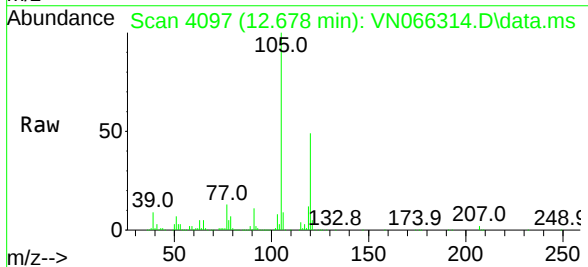
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

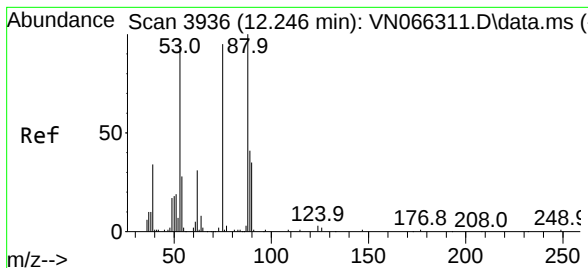
Tgt Ion: 91 Resp: 297319
Ion Ratio Lower Upper
91 100
126 33.8 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.12 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 105 Resp: 368843
Ion Ratio Lower Upper
105 100
120 48.9 0.0 98.2

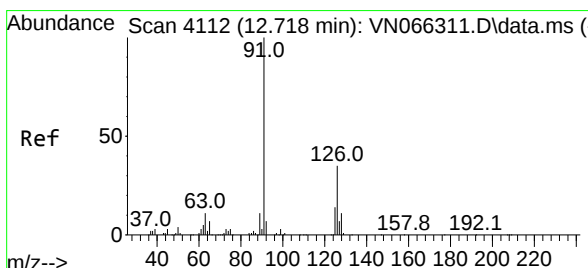
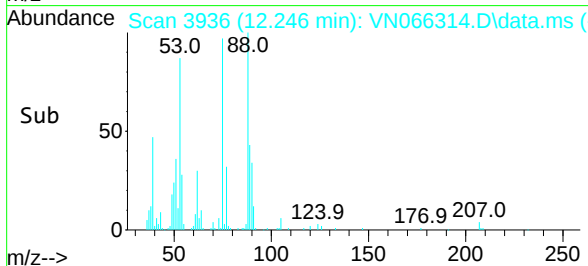
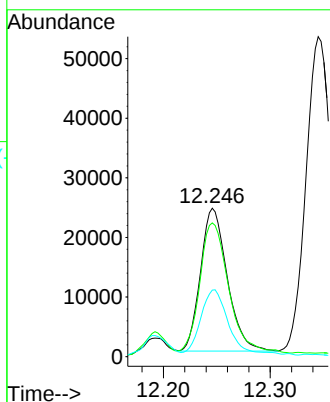
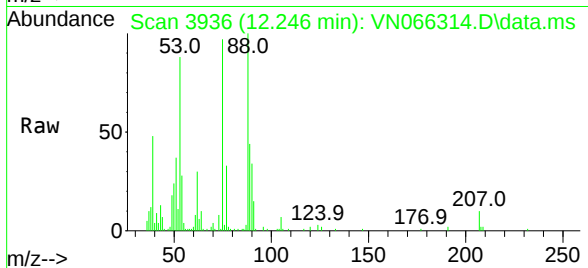




#77
t-1,4-Dichloro-2-butene
Concen: 18.67 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

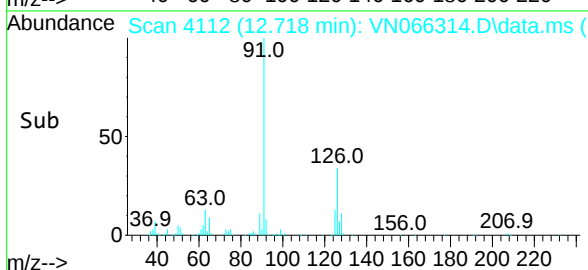
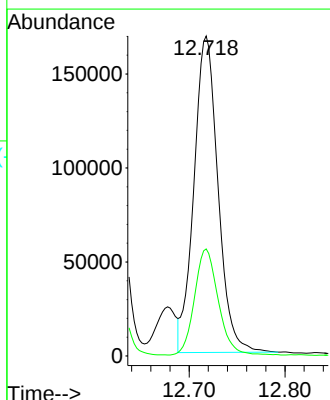
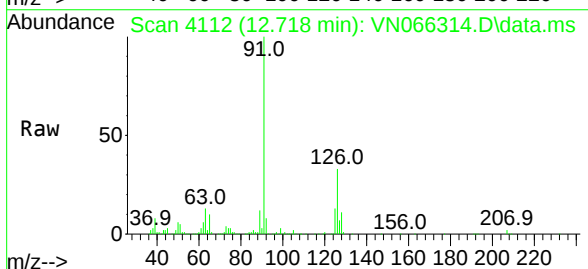
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

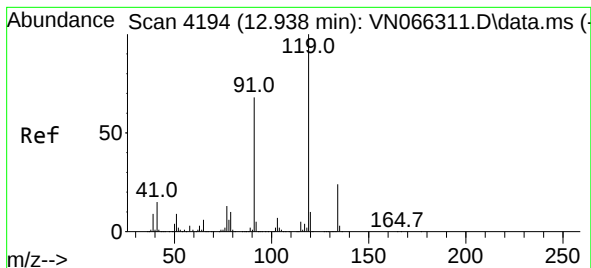
Tgt Ion: 75 Resp: 41721
Ion Ratio Lower Upper
75 100
53 89.5 49.6 149.0
89 44.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.13 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 91 Resp: 294444
Ion Ratio Lower Upper
91 100
126 32.8 0.0 65.4

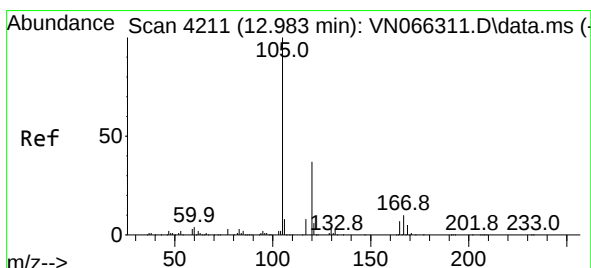
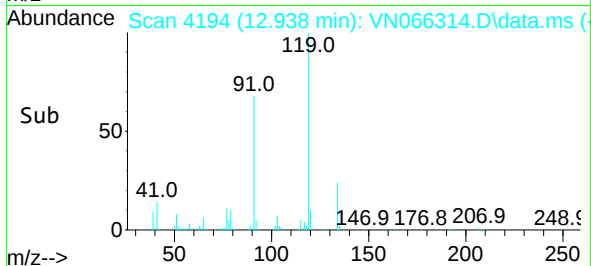
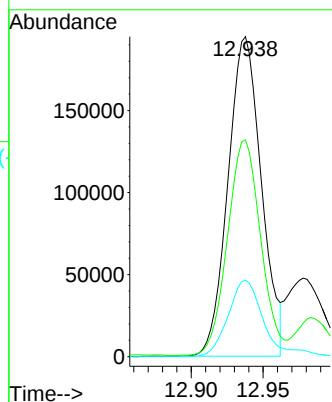
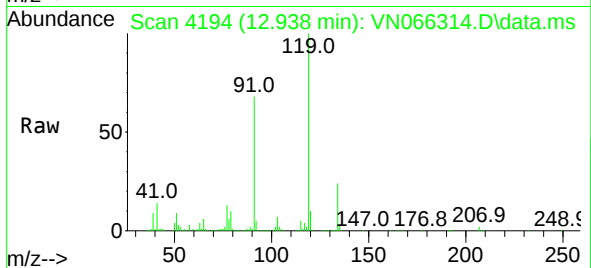




#79
tert-butylbenzene
Concen: 19.77 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

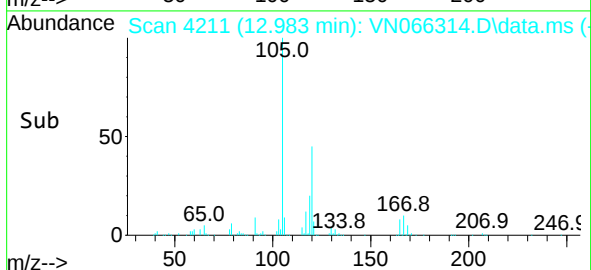
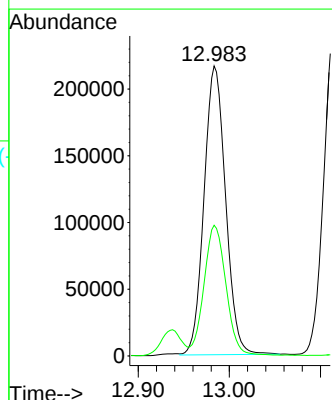
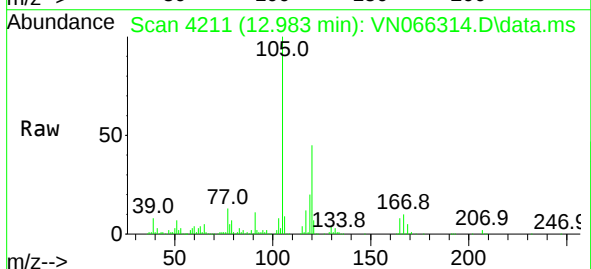
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

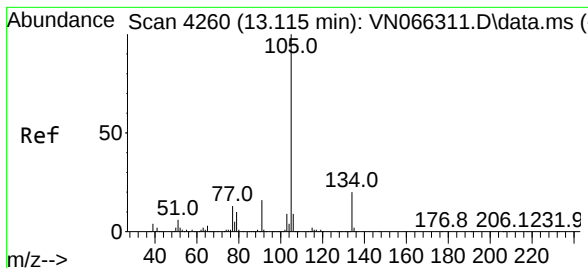
Tgt Ion:119 Resp: 315042
Ion Ratio Lower Upper
119 100
91 67.3 0.0 133.4
134 25.7 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 19.98 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:105 Resp: 355387
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.6

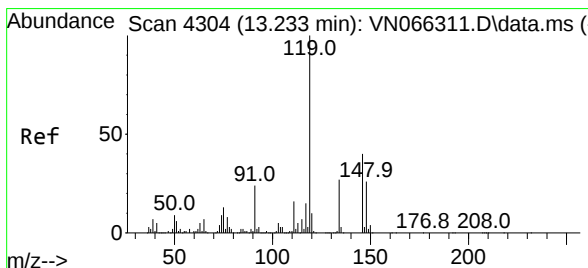
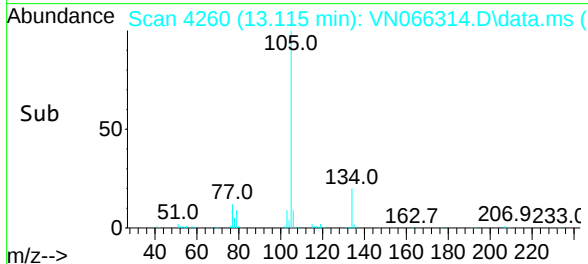
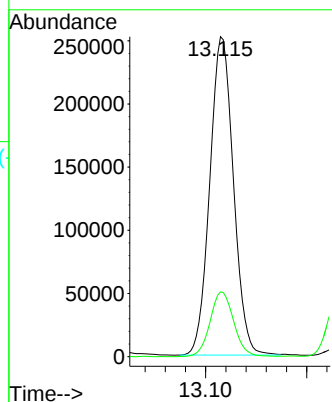
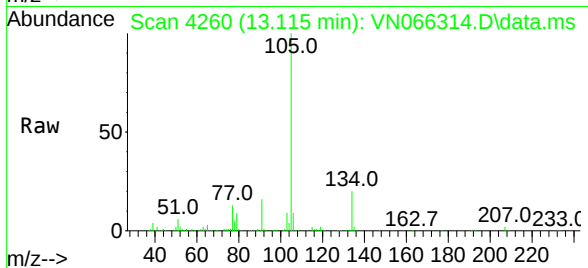




#81
sec-Butylbenzene
Concen: 20.10 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

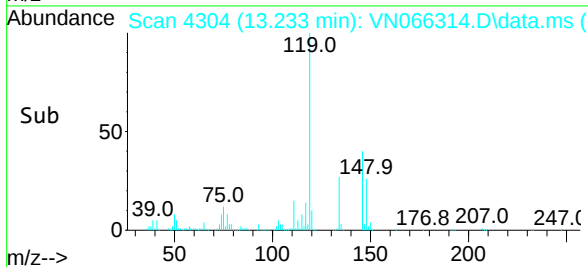
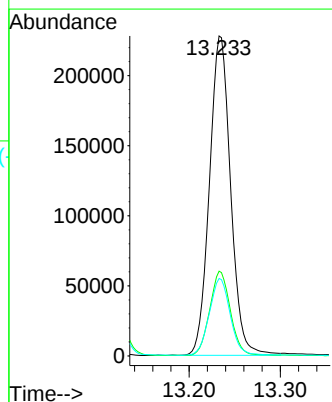
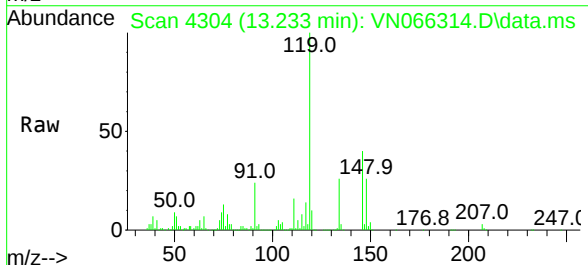
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

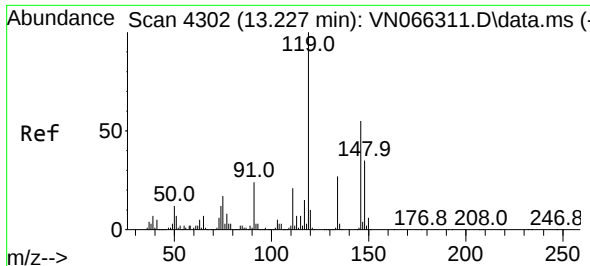
Tgt Ion:105 Resp: 409089
Ion Ratio Lower Upper
105 100
134 20.5 0.0 40.0



#82
p-Isopropyltoluene
Concen: 20.50 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:119 Resp: 367477
Ion Ratio Lower Upper
119 100
134 25.6 0.0 53.4
91 23.8 0.0 47.6

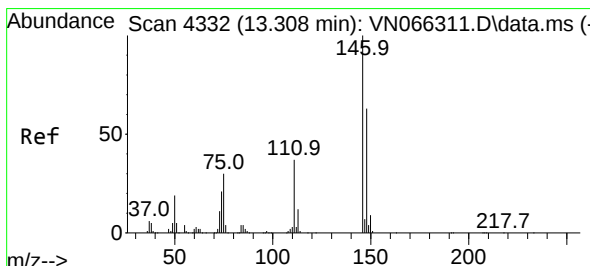
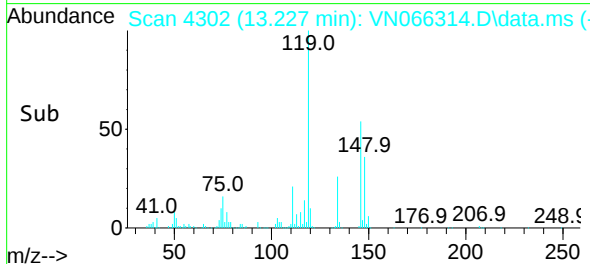
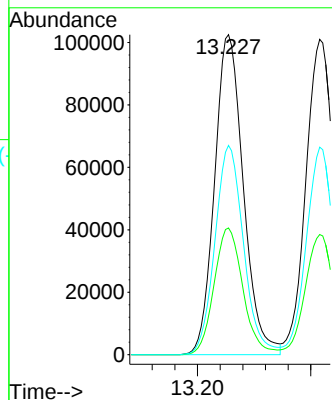
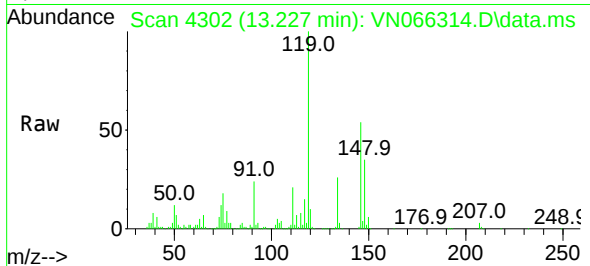




#83
1,3-Dichlorobenzene
Concen: 20.08 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

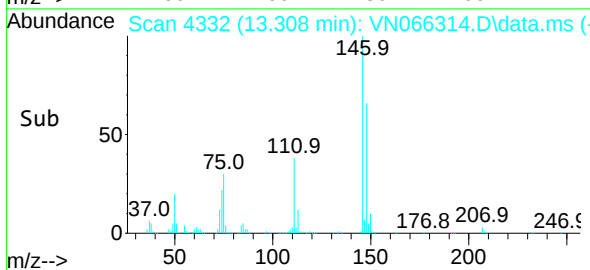
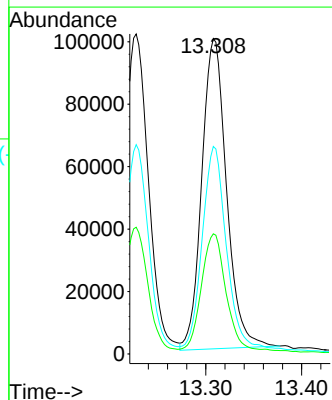
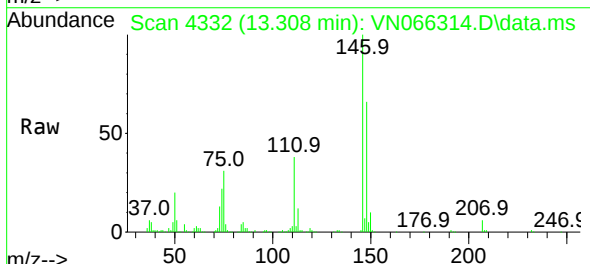
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

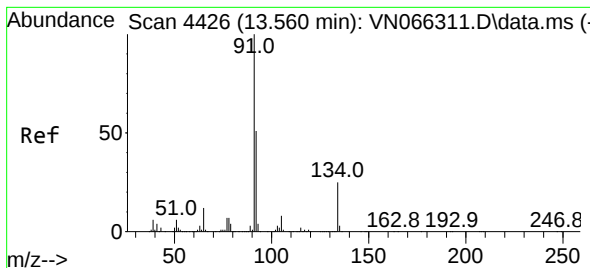
Tgt Ion:146 Resp: 180856
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.9
148 64.9 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:146 Resp: 178757
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 61.7 31.9 95.5

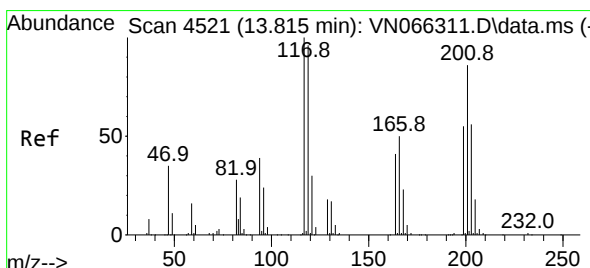
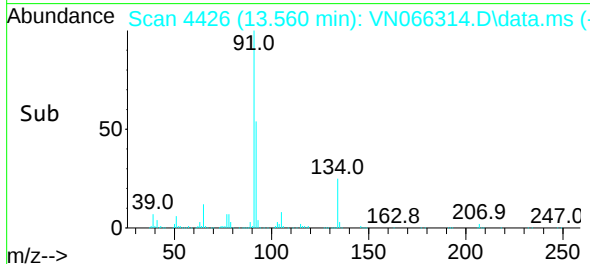
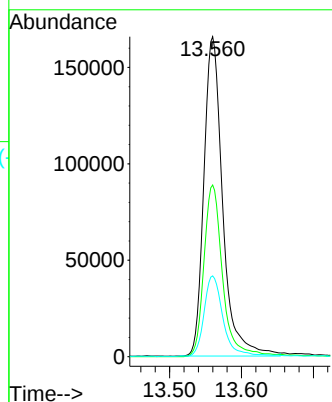
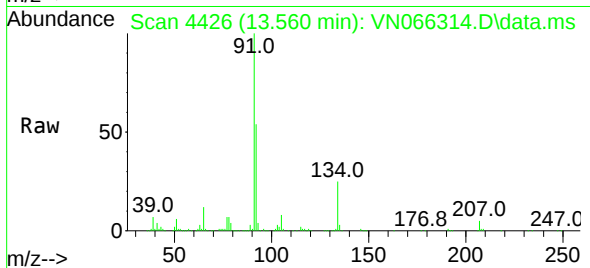




#85
n-Butylbenzene
Concen: 20.69 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

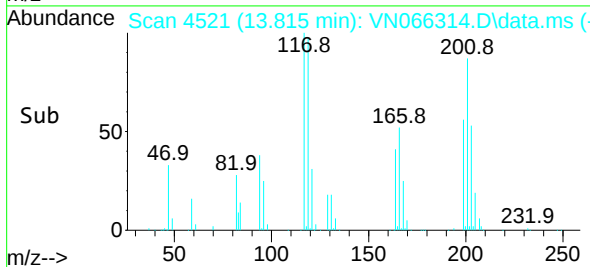
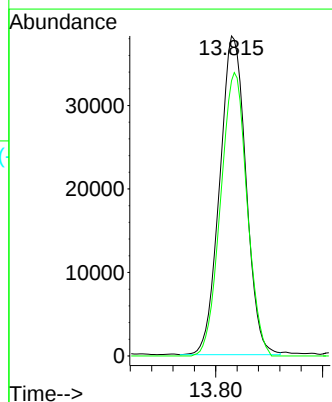
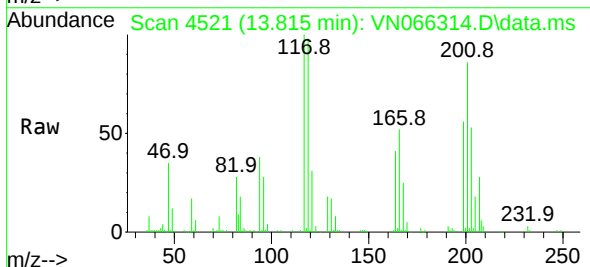
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

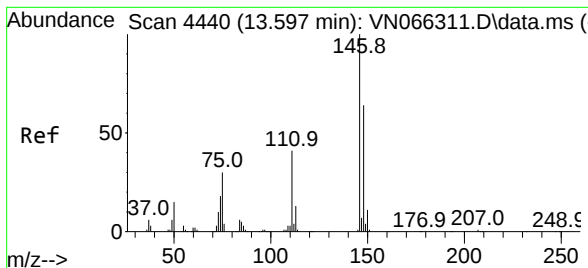
Tgt Ion: 91 Resp: 302459
Ion Ratio Lower Upper
91 100
92 52.8 0.0 102.6
134 24.9 0.0 49.0



#86
Hexachloroethane
Concen: 19.71 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 117 Resp: 65224
Ion Ratio Lower Upper
117 100
201 89.1 43.3 129.8

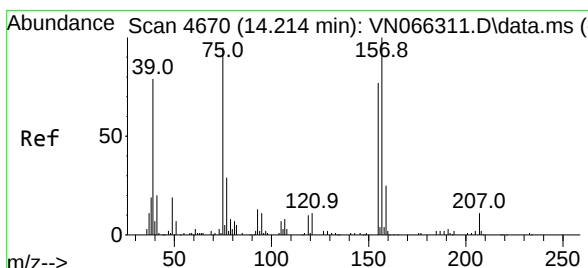
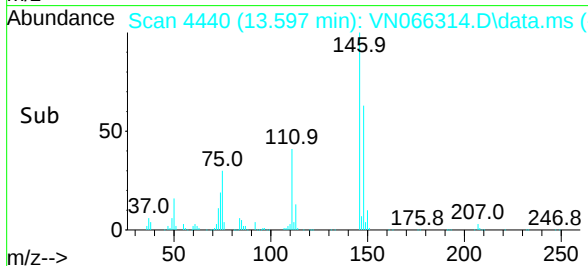
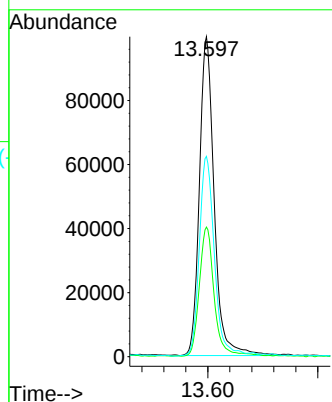
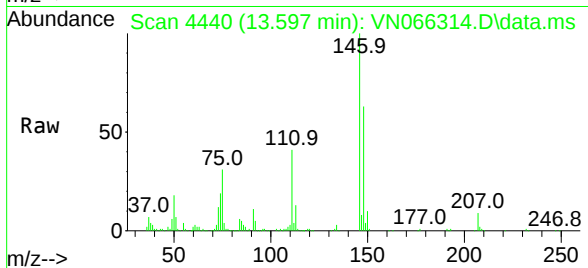




#87
1,2-Dichlorobenzene
Concen: 20.83 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

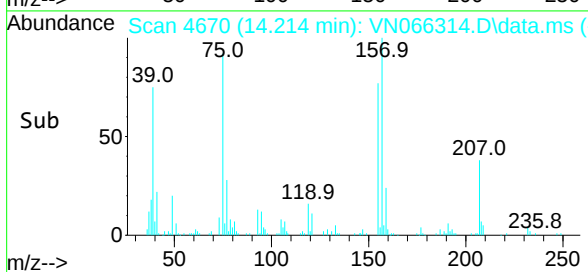
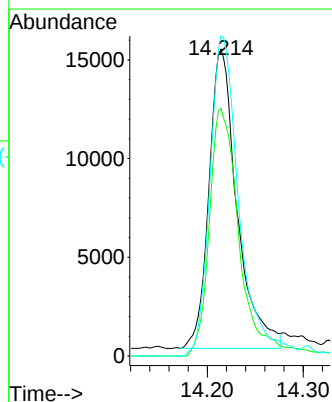
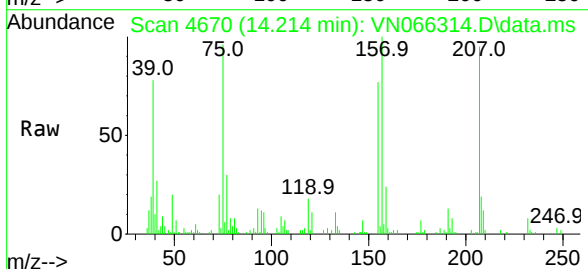
Instrument :
MSVOA_N
ClientSampleId :
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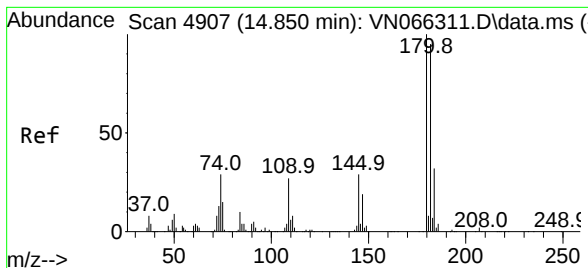
Tgt Ion:146 Resp: 185626
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.19 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion: 75 Resp: 30853
Ion Ratio Lower Upper
75 100
155 86.8 68.3 102.5
157 111.2 87.8 131.6

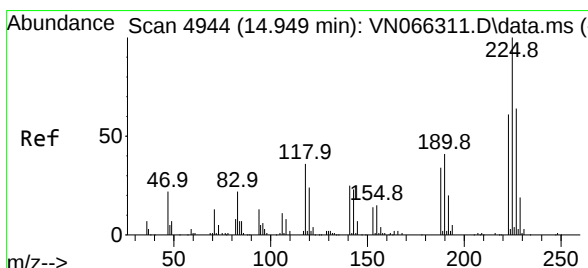
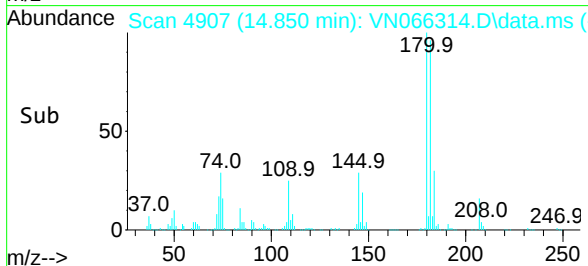
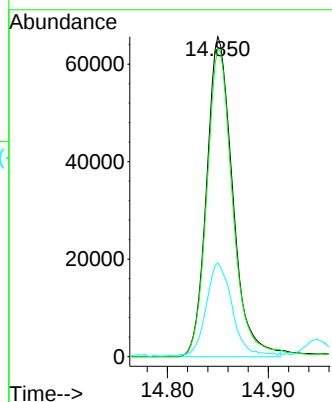
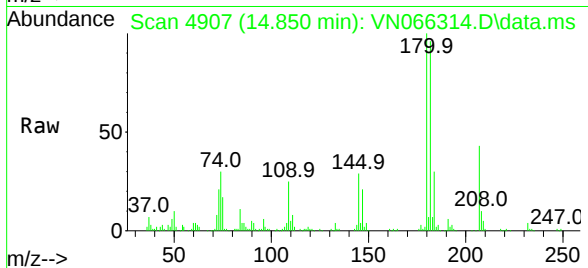




#89
1,2,4-Trichlorobenzene
Concen: 20.64 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

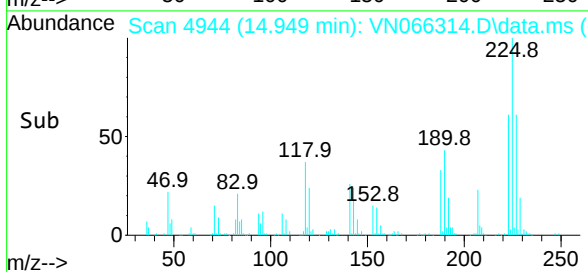
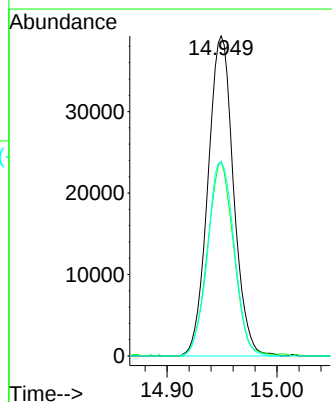
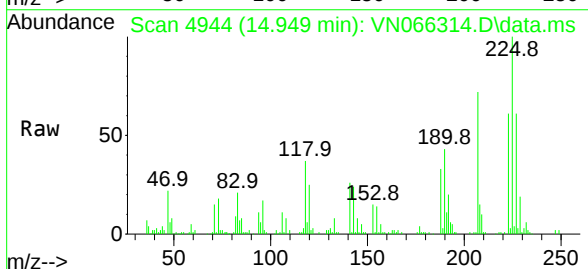
Instrument :
MSVOA_N
ClientSampleId :
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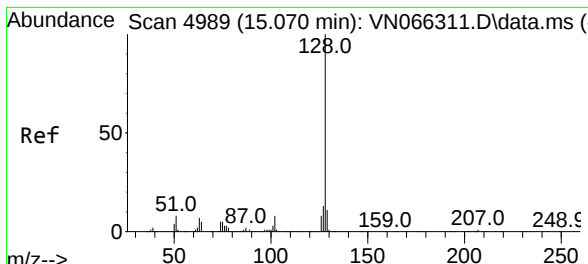
Tgt Ion:180 Resp: 117362
Ion Ratio Lower Upper
180 100
182 94.5 74.3 111.5
145 28.0 23.4 35.0



#90
Hexachlorobutadiene
Concen: 20.62 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:225 Resp: 63546
Ion Ratio Lower Upper
225 100
223 62.2 0.0 124.6
227 63.3 0.0 126.6

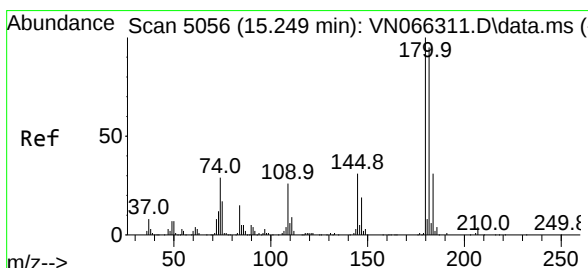
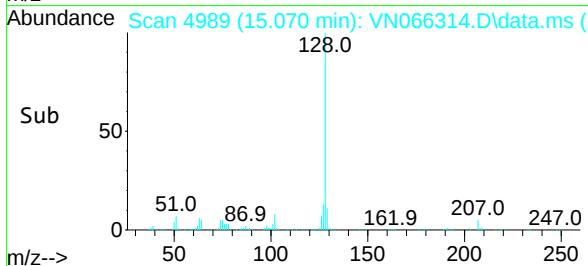
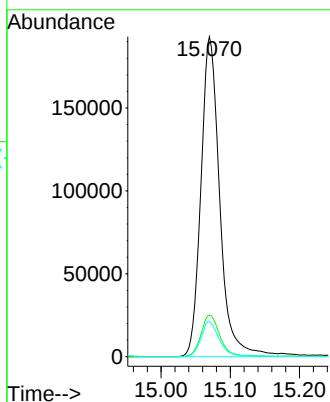
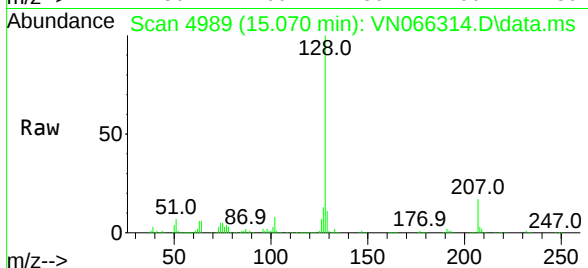




#91
Naphthalene
Concen: 21.06 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032421

Tgt Ion:	128	Resp:	364563
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.7	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.87 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.000 min
Lab File: VN066314.D
Acq: 24 Mar 2021 17:08

Tgt Ion:	180	Resp:	116228
Ion Ratio	Lower	Upper	
180	100		
182	95.7	0.0	190.0
145	30.7	0.0	60.8

