

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066448.D
 Acq On : 1 Apr 2021 11:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/5/2021 6:03:26 PM

Quant Time: Apr 02 04:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	381416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	585015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	543837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	282599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	238872	47.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.22%		
35) Dibromofluoromethane	7.501	113	186450	48.08	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.16%		
50) Toluene-d8	10.025	98	695259	47.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.52%		
62) 4-Bromofluorobenzene	12.342	95	246997	48.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.68%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	247150	51.44	ug/l	100
3) Chloromethane	2.017	50	267920	52.81	ug/l	100
4) Vinyl Chloride	2.143	62	292582	53.22	ug/l	99
5) Bromomethane	2.513	94	199534	54.10	ug/l	97
6) Chloroethane	2.650	64	183207	53.45	ug/l	99
7) Trichlorofluoromethane	2.961	101	390842	51.69	ug/l	100
8) Diethyl Ether	3.339	74	160978	52.27	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.677	101	224408	52.57	ug/l	96
10) Methyl Iodide	3.865	142	262313	43.31	ug/l	98
11) Tert butyl alcohol	4.701	59	205117	265.26	ug/l #	83
12) 1,1-Dichloroethene	3.656	96	217427	49.74	ug/l	97
13) Acrolein	3.527	56	78701	188.88	ug/l	96
14) Allyl chloride	4.221	41	479350	55.45	ug/l	97
15) Acrylonitrile	4.876	53	577355	267.73	ug/l	100
16) Acetone	3.733	43	769406	280.86	ug/l	98
17) Carbon Disulfide	3.961	76	644086	49.90	ug/l	100
18) Methyl Acetate	4.229	43	444399	62.11	ug/l	99
19) Methyl tert-butyl Ether	4.937	73	624233	48.17	ug/l	99
20) Methylene Chloride	4.447	84	265618	55.50	ug/l	96
21) trans-1,2-Dichloroethene	4.921	96	189855	47.90	ug/l	98
22) Diisopropyl ether	5.852	45	696514	51.64	ug/l	99
23) Vinyl Acetate	5.790	43	2987901	260.21	ug/l	99
24) 1,1-Dichloroethane	5.739	63	376553	50.55	ug/l	98
25) 2-Butanone	6.740	43	823767	275.09	ug/l	99
26) 2,2-Dichloropropane	6.721	77	319125	48.07	ug/l	100
27) cis-1,2-Dichloroethene	6.724	96	224369	48.52	ug/l	99
28) Bromochloromethane	7.099	49	185206	49.34	ug/l	97
29) Tetrahydrofuran	7.123	42	544503	278.68	ug/l	98
30) Chloroform	7.279	83	378089	50.80	ug/l	99
31) Cyclohexane	7.566	56	324837	46.29	ug/l	100
32) 1,1,1-Trichloroethane	7.480	97	318290	48.67	ug/l	100
36) 1,1-Dichloropropene	7.705	75	271781	49.45	ug/l	98
37) Ethyl Acetate	6.834	43	336124	55.57	ug/l	99
38) Carbon Tetrachloride	7.684	117	268909	48.67	ug/l	99
39) Methylcyclohexane	9.009	83	324325	48.41	ug/l	99
40) Benzene	7.957	78	846863	51.02	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	156614	52.18	ug/l	94
42) 1,2-Dichloroethane	8.043	62	303402	51.03	ug/l	99
43) Isopropyl Acetate	8.089	43	548743	53.08	ug/l	99
44) Trichloroethene	8.762	130	212064	48.57	ug/l	99
45) 1,2-Dichloropropane	9.046	63	232979	52.69	ug/l	98
46) Dibromomethane	9.137	93	149833	51.68	ug/l	99
47) Bromodichloromethane	9.333	83	307488	51.37	ug/l	98
48) Methyl methacrylate	9.132	41	253779	51.58	ug/l	97
49) 1,4-Dioxane	9.132	88	66131	1069.52	ug/l	99
51) 4-Methyl-2-Pentanone	9.918	43	1707521	282.58	ug/l	100
52) Toluene	10.090	92	526480	51.67	ug/l	99
53) t-1,3-Dichloropropene	10.318	75	337917	51.97	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	360153	51.58	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	217182	53.01	ug/l	99
56) Ethyl methacrylate	10.368	69	326375	51.94	ug/l	98
57) 1,3-Dichloropropane	10.642	76	358866	52.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.628	63	132729	197.86	ug/l	99
59) 2-Hexanone	10.690	43	1233991	291.50	ug/l	99
60) Dibromochloromethane	10.841	129	238856	52.51	ug/l	99
61) 1,2-Dibromoethane	10.945	107	221702	51.90	ug/l	100
64) Tetrachloroethene	10.570	164	207551	44.84	ug/l	99
65) Chlorobenzene	11.372	112	547710	50.53	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	208873	50.03	ug/l	98
67) Ethyl Benzene	11.452	91	989312	50.27	ug/l	99
68) m/p-Xylenes	11.562	106	744051	99.50	ug/l	99
69) o-Xylene	11.889	106	353982	49.06	ug/l	99
70) Styrene	11.905	104	607273	51.91	ug/l	98
71) Bromoform	12.069	173	177081	51.00	ug/l #	99
73) Isopropylbenzene	12.192	105	950681	45.23	ug/l	100
74) N-amyl acetate	12.015	43	372238	45.35	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	327939	48.99	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	319047m	51.45	ug/l	
77) Bromobenzene	12.466	156	245017	46.16	ug/l	98
78) n-propylbenzene	12.533	91	1110266	48.58	ug/l	99
79) 2-Chlorotoluene	12.616	91	640778	45.59	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	782589	45.52	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	103657	50.27	ug/l	99
82) 4-Chlorotoluene	12.715	91	665899	47.61	ug/l	100
83) tert-Butylbenzene	12.935	119	650906	43.98	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	769177	46.04	ug/l	100
85) sec-Butylbenzene	13.115	105	910814	47.49	ug/l	100
86) p-Isopropyltoluene	13.233	119	810689	47.21	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	429709	48.25	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	436669	47.21	ug/l	99
89) n-Butylbenzene	13.557	91	708959	49.97	ug/l	99
90) Hexachloroethane	13.815	117	145519	46.98	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	423175	48.32	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.228	75	64275	50.07	ug/l	97
93) 1,2,4-Trichlorobenzene	14.979	180	267117	49.19	ug/l	100
94) Hexachlorobutadiene	15.105	225	140789	47.53	ug/l	99
95) Naphthalene	15.260	128	744840	47.07	ug/l	99
96) 1,2,3-Trichlorobenzene	15.496	180	257734	47.22	ug/l	99

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

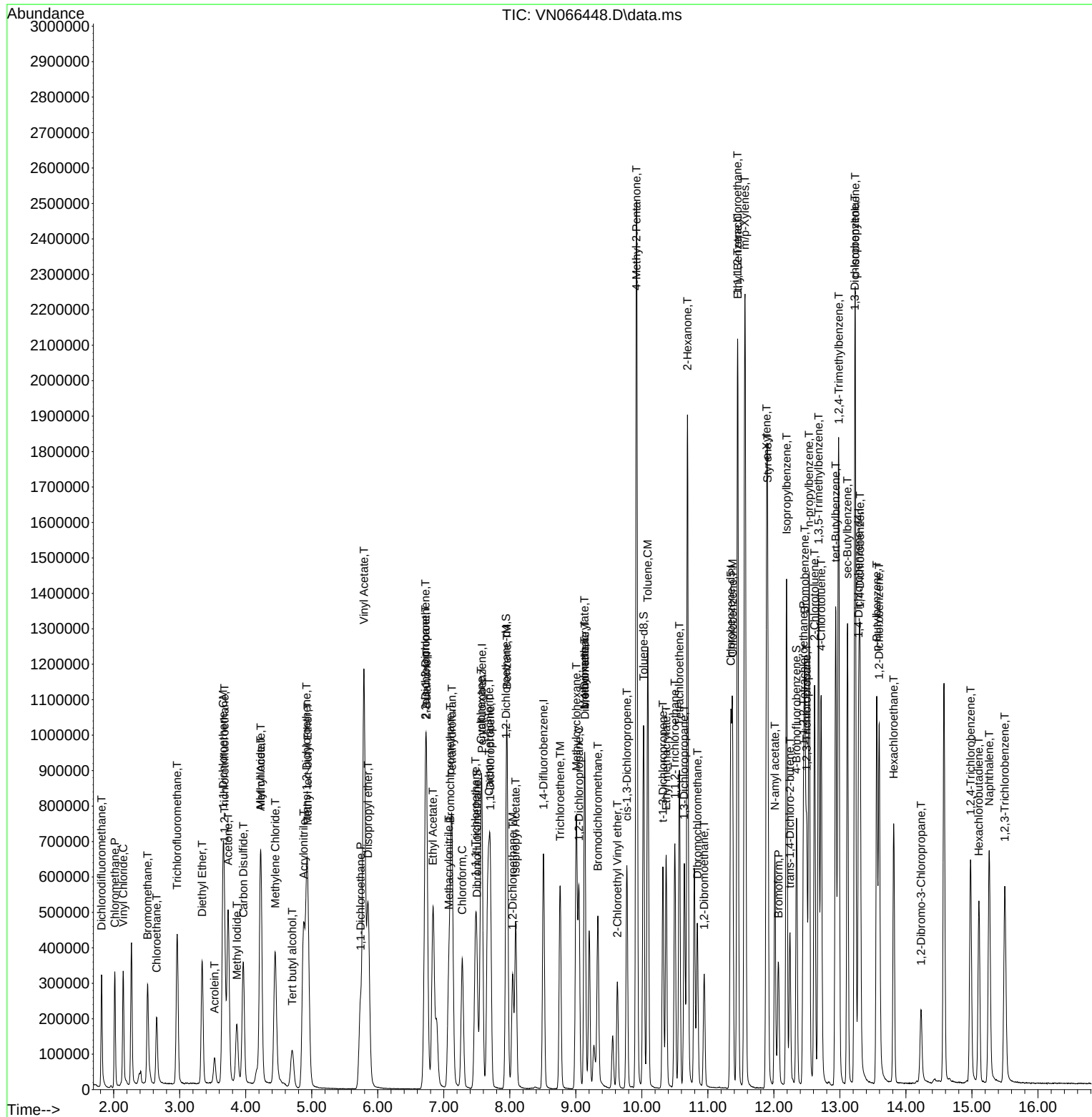
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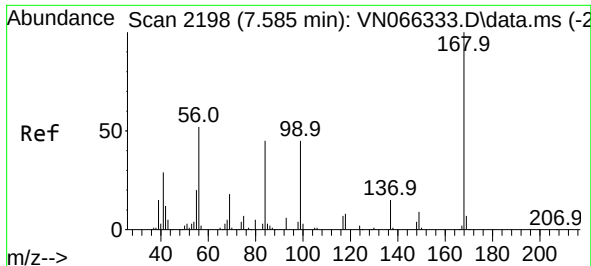
Instrument :
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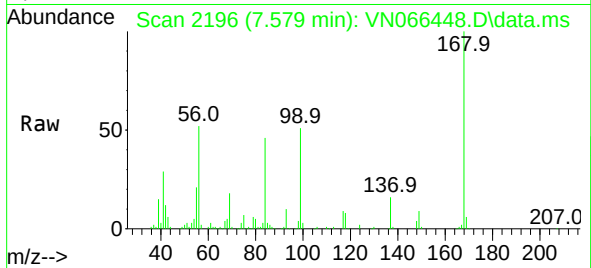
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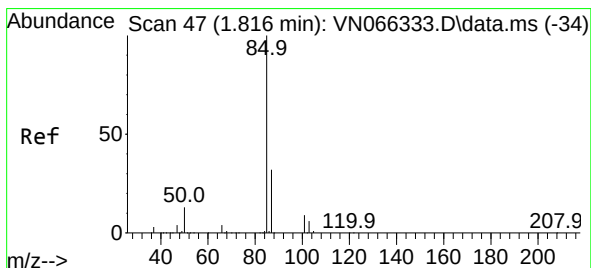
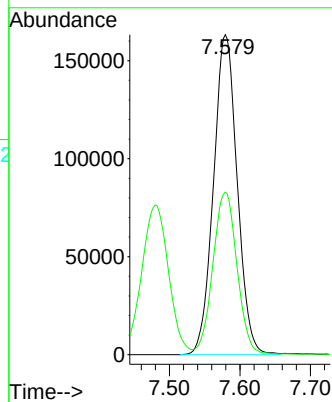
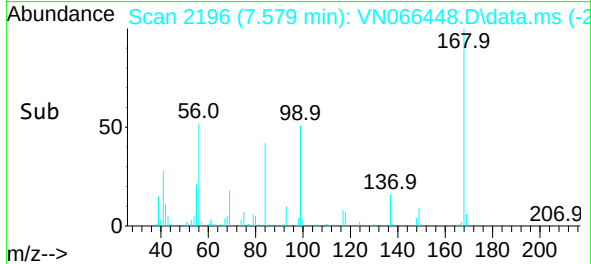




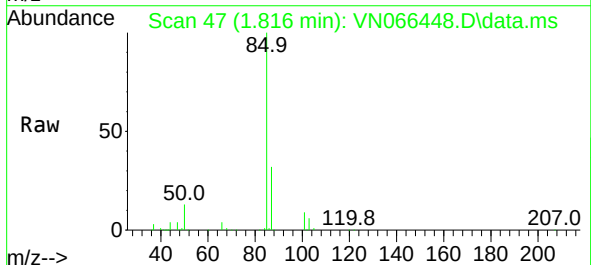
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
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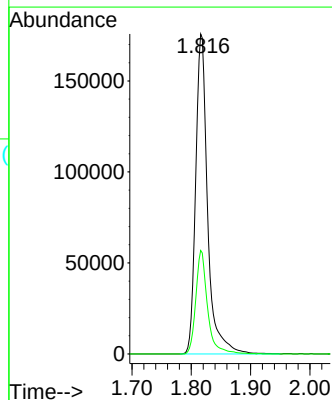
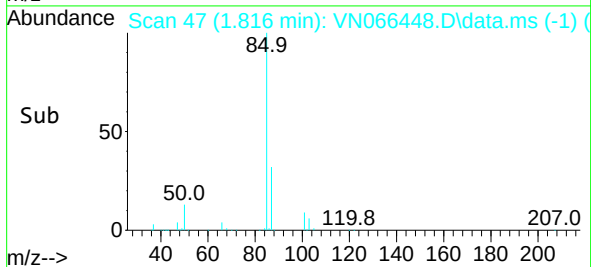
Tgt Ion:168 Resp: 381416
Ion Ratio Lower Upper
168 100
99 50.6 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 51.44 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



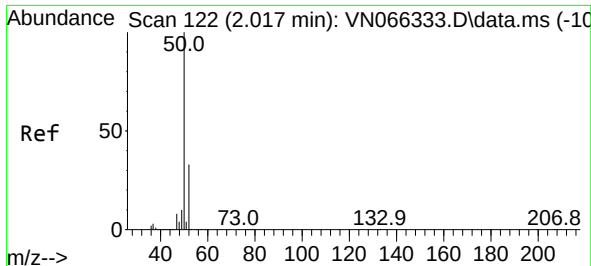
Tgt Ion: 85 Resp: 247150
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



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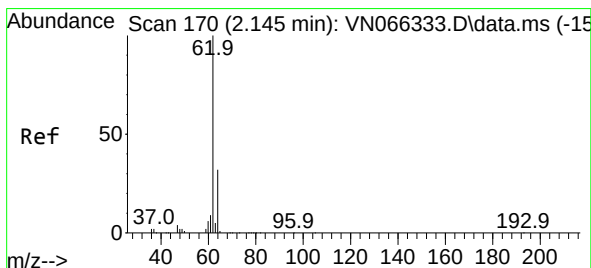
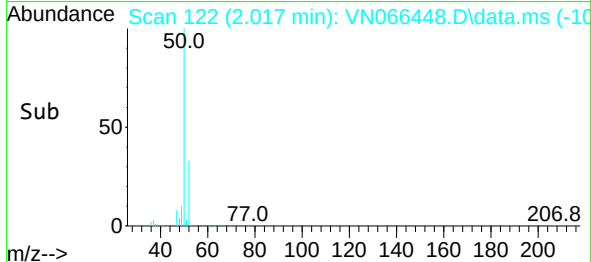
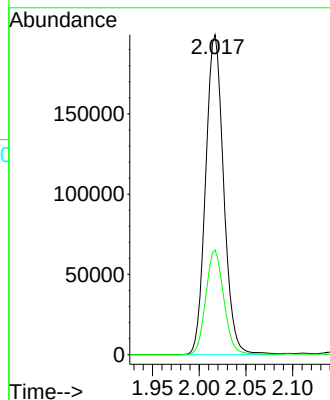
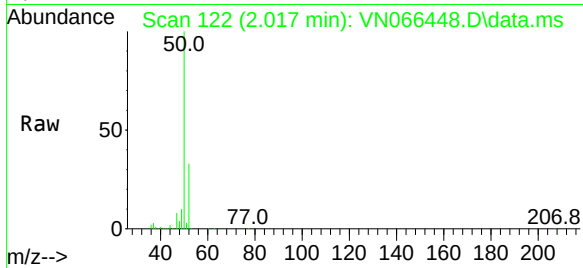
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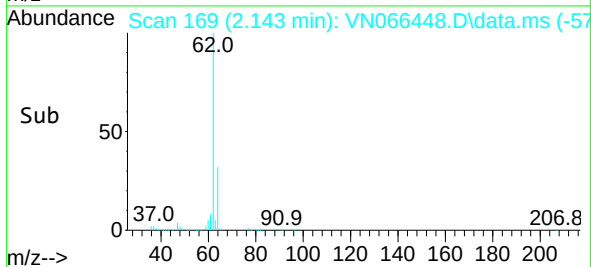
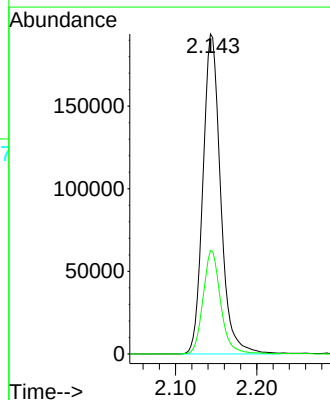
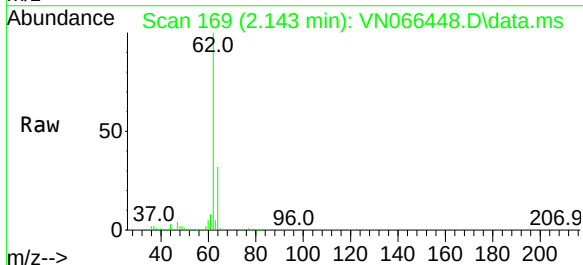
#3
Chloromethane
Concen: 52.81 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 50 Resp: 267920
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 53.22 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

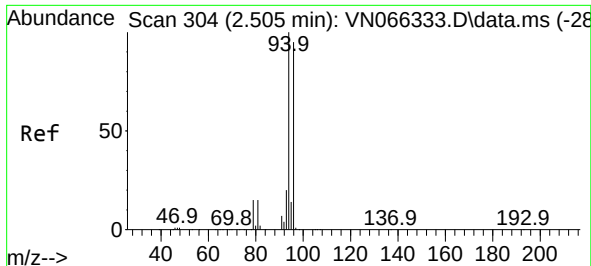
Tgt Ion: 62 Resp: 292582
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4



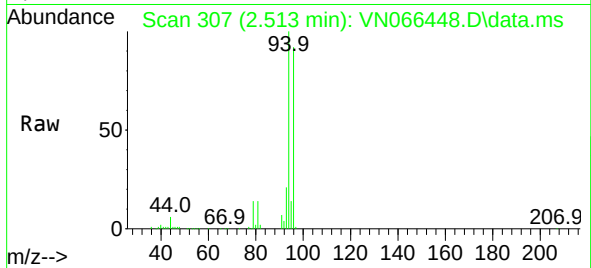
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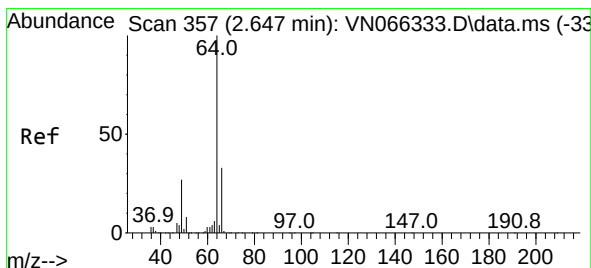
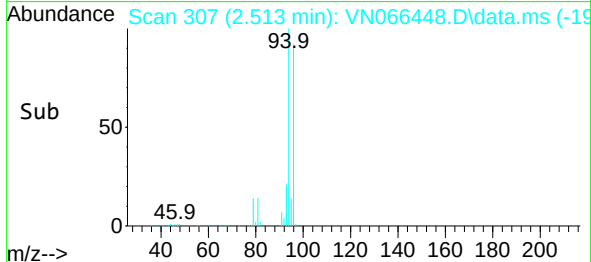
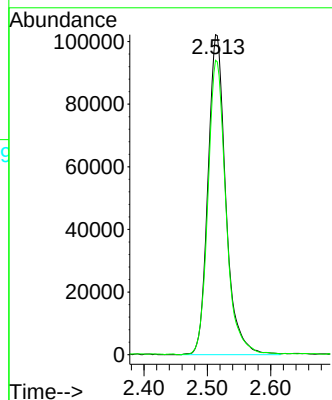
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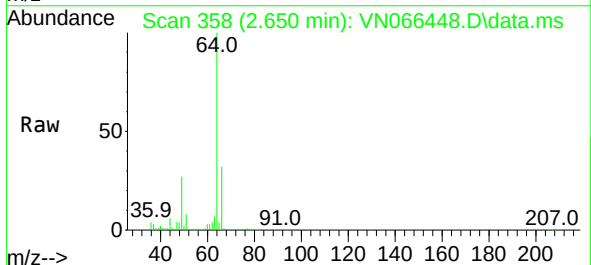
#5
Bromomethane
Concen: 54.10 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN066448.D
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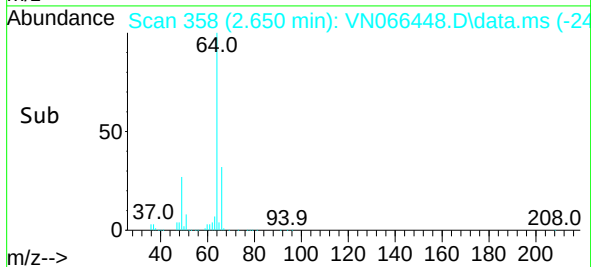
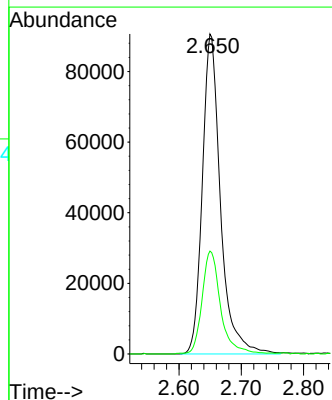
Tgt Ion: 94 Resp: 199534
Ion Ratio Lower Upper
94 100
96 92.0 75.8 113.6



#6
Chloroethane
Concen: 53.45 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.000 min
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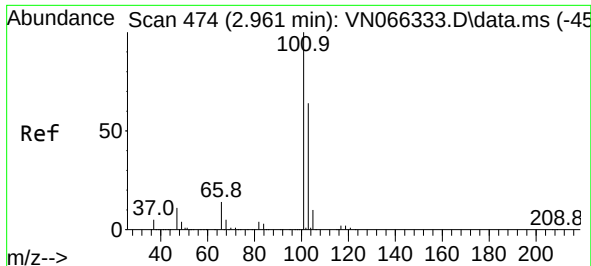
Tgt Ion: 64 Resp: 183207
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1



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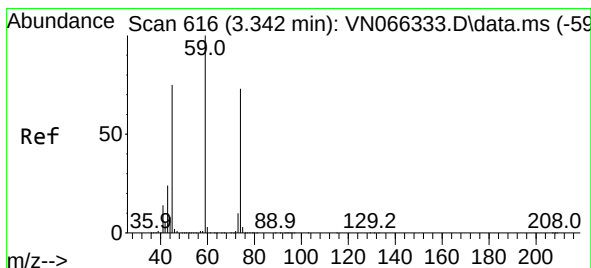
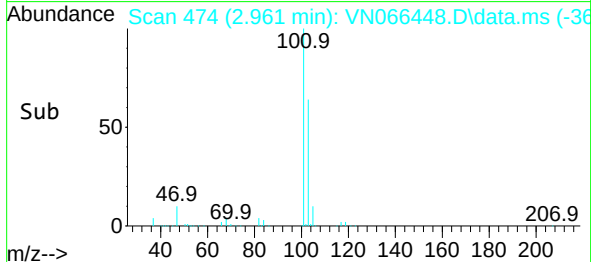
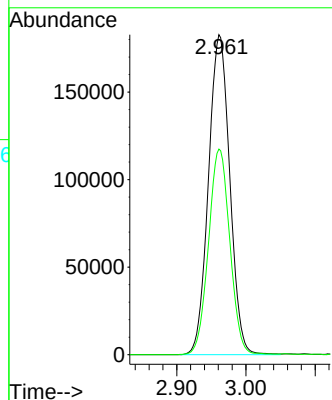
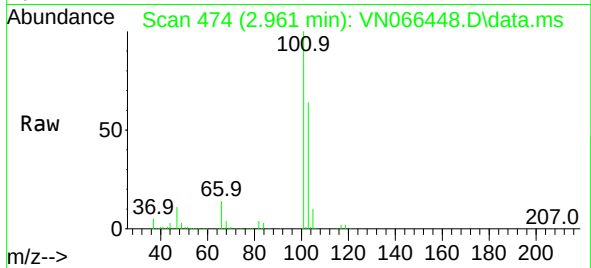
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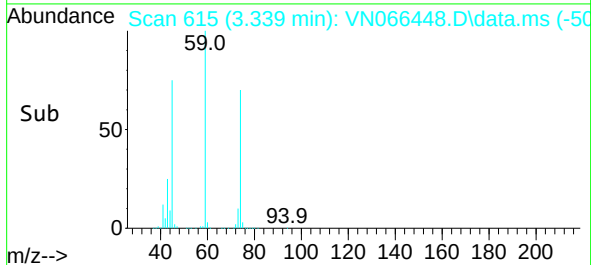
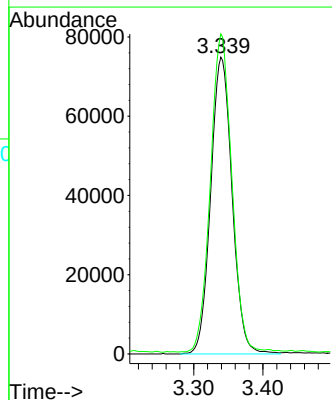
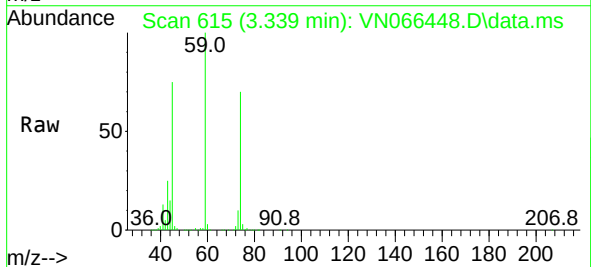
#7
Trichlorofluoromethane
Concen: 51.69 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 390842
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 52.27 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066448.D
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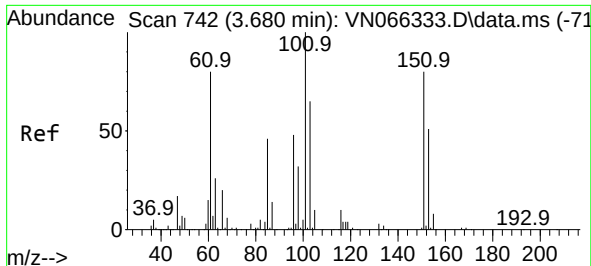
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Ion Ratio Lower Upper
74 100
45 106.6 51.6 154.8



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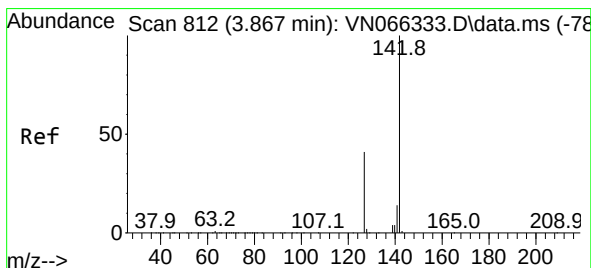
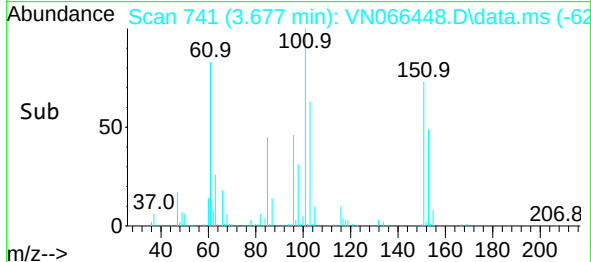
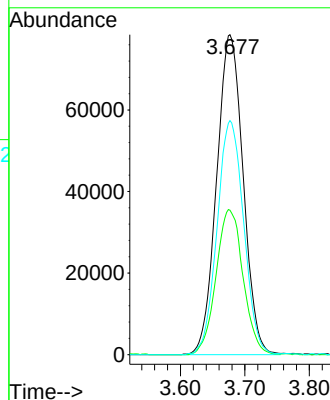
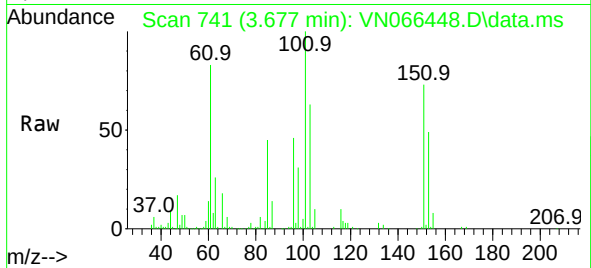
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.57 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:101 Resp: 224408
Ion Ratio Lower Upper
101 100
85 46.2 36.8 55.2
151 73.4 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

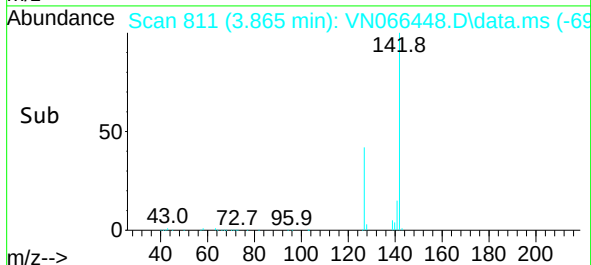
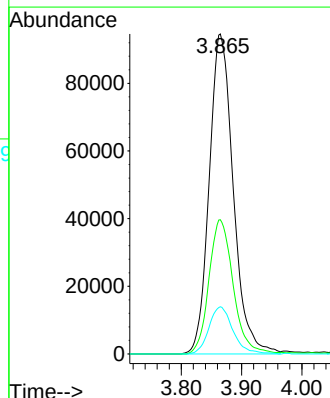
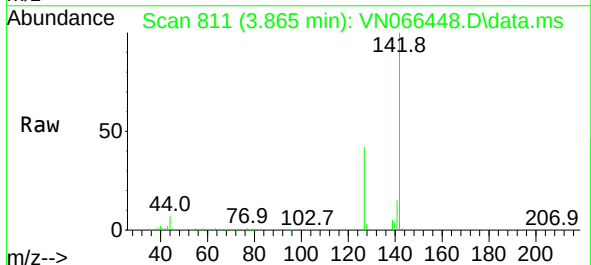
Manual Integrations
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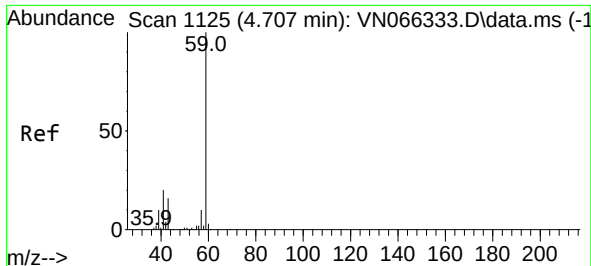
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#10
Methyl Iodide
Concen: 43.31 ug/l
RT: 3.865 min Scan# 811
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:142 Resp: 262313
Ion Ratio Lower Upper
142 100
127 42.2 33.0 49.6
141 14.6 11.1 16.7





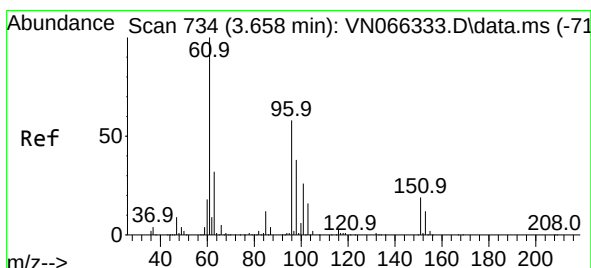
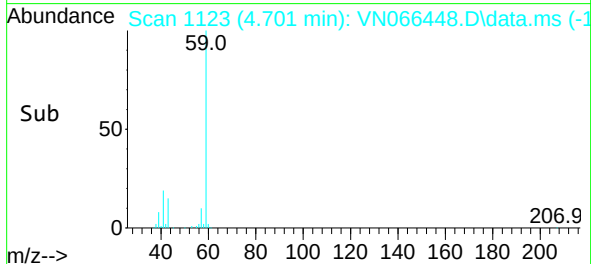
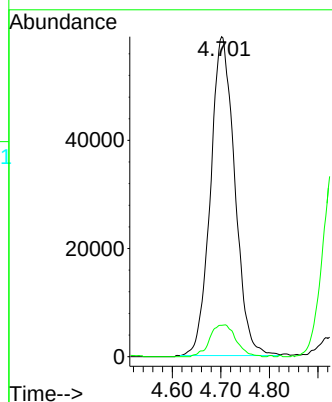
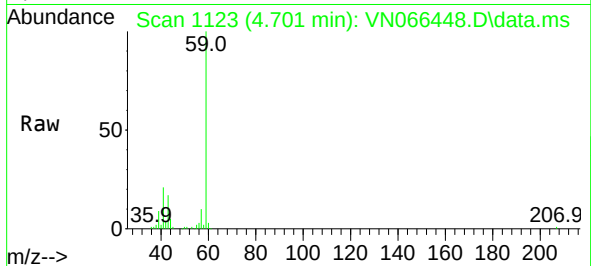
#11
Tert butyl alcohol
Concen: 265.26 ug/l
RT: 4.701 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 59 Resp: 205117
Ion Ratio Lower Upper
59 100
57 10.8 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

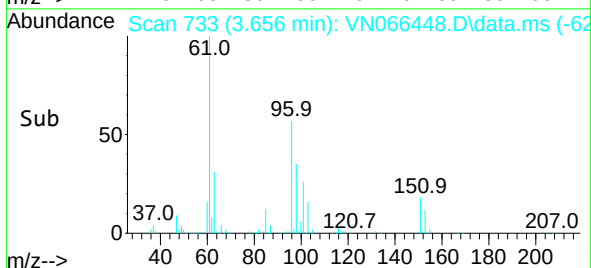
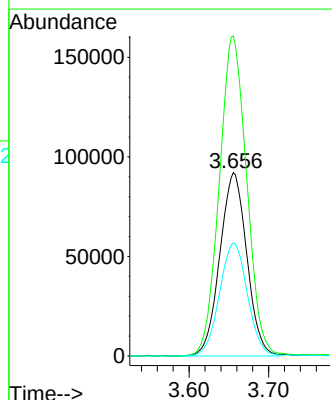
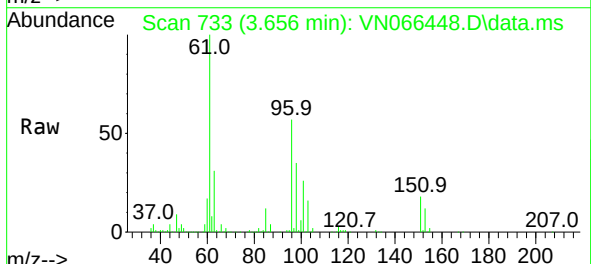
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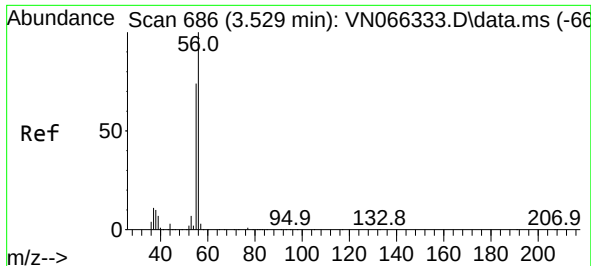
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#12
1,1-Dichloroethene
Concen: 49.74 ug/l
RT: 3.656 min Scan# 733
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

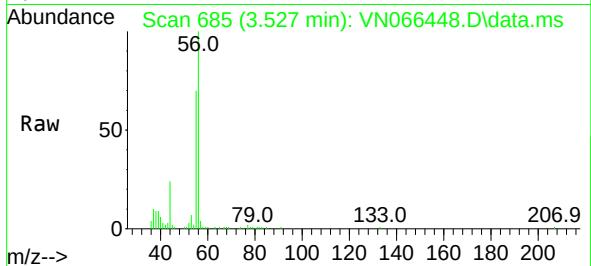
Tgt Ion: 96 Resp: 217427
Ion Ratio Lower Upper
96 100
61 174.6 137.0 205.4
98 61.8 51.5 77.3





#13
Acrolein
Concen: 188.88 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

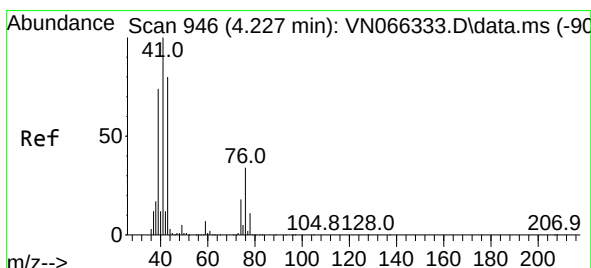
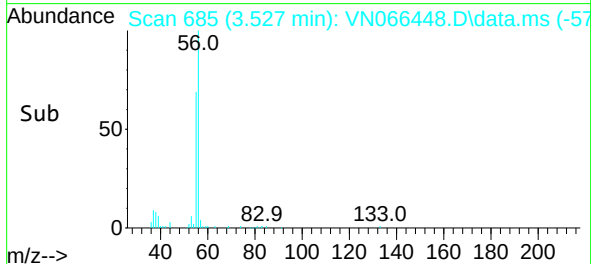
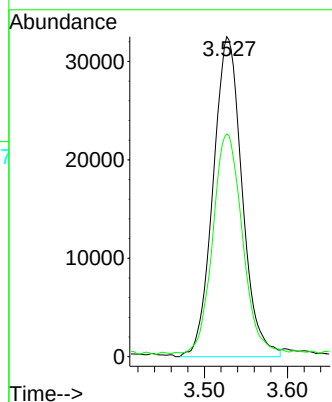
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 78701
Ion Ratio Lower Upper
56 100
55 69.2 57.9 86.9

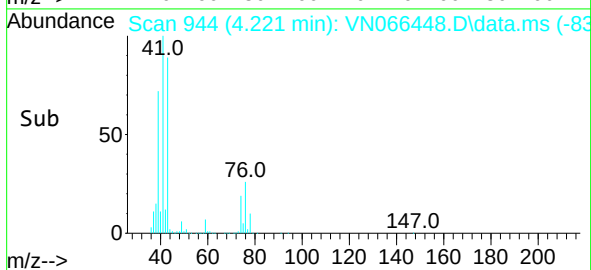
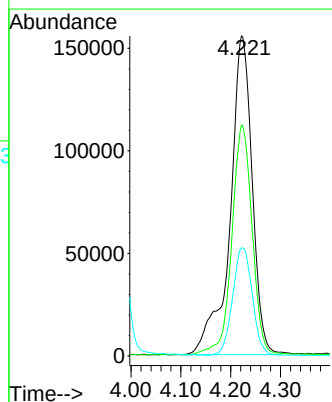
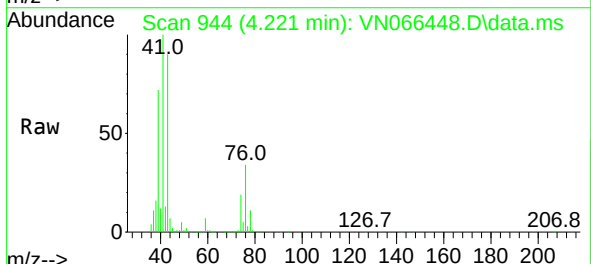
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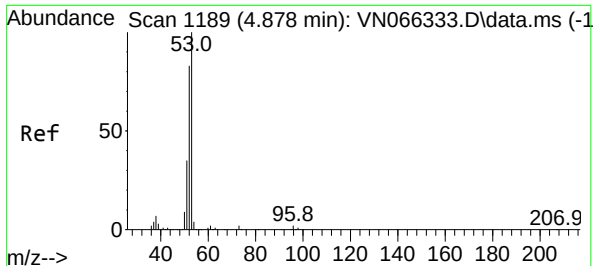
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#14
Allyl chloride
Concen: 55.45 ug/l
RT: 4.221 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 41 Resp: 479350
Ion Ratio Lower Upper
41 100
39 66.1 55.3 82.9
76 29.9 24.6 36.8





#15

Acrylonitrile

Concen: 267.73 ug/l

RT: 4.876 min Scan# 1188

Delta R.T. 0.000 min

Lab File: VN066448.D

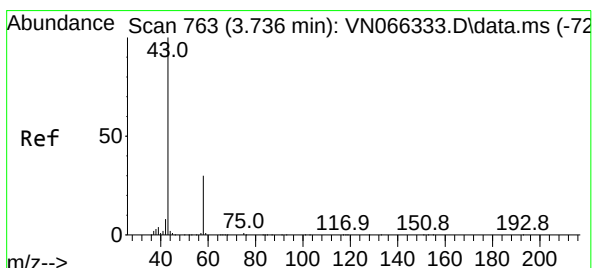
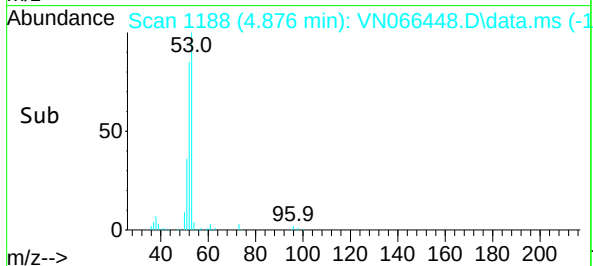
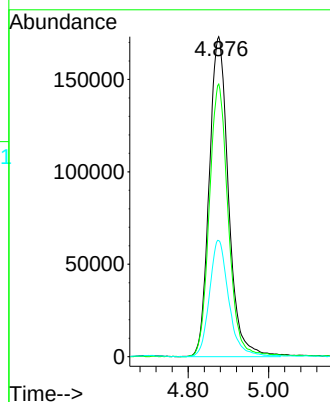
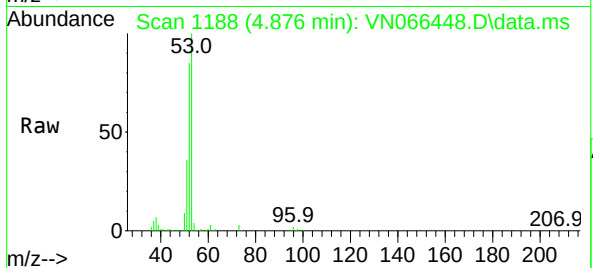
Acq: 1 Apr 2021 11:41

Tgt Ion: 53	Resp: 577355
Ion Ratio	Lower Upper
53 100	
52 83.0	66.6 99.8
51 36.3	29.4 44.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 280.86 ug/l

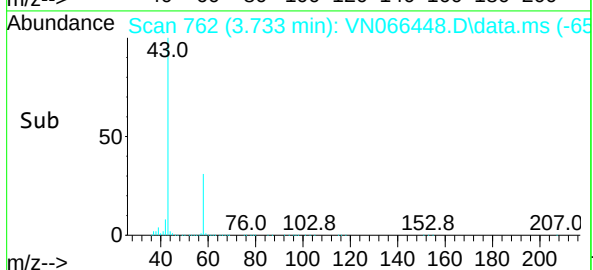
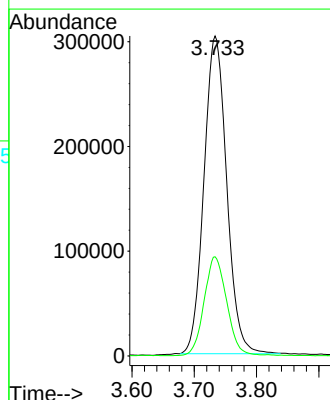
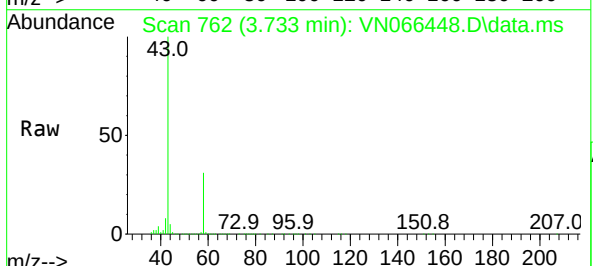
RT: 3.733 min Scan# 762

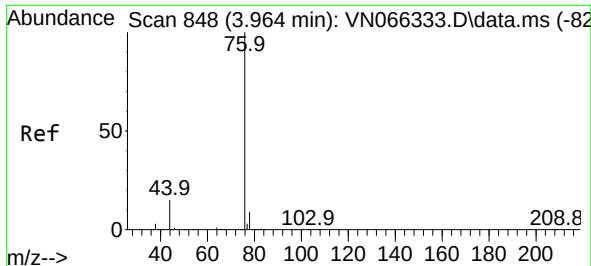
Delta R.T. 0.000 min

Lab File: VN066448.D

Acq: 1 Apr 2021 11:41

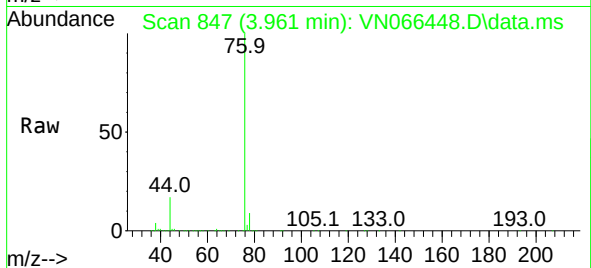
Tgt Ion: 43	Resp: 769406
Ion Ratio	Lower Upper
43 100	
58 31.0	23.8 35.8





#17
Carbon Disulfide
Concen: 49.90 ug/l
RT: 3.961 min Scan# 847
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

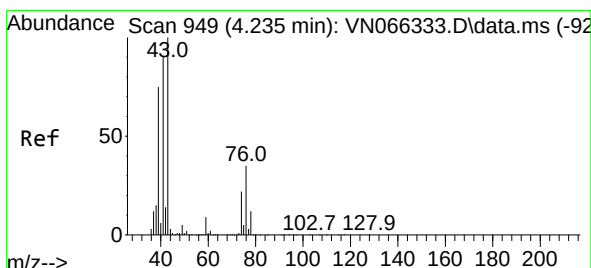
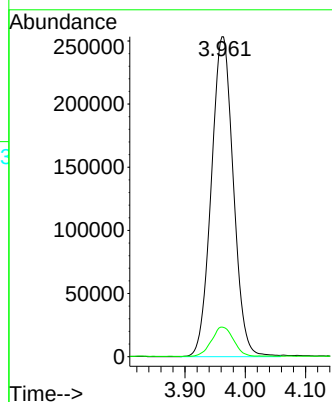
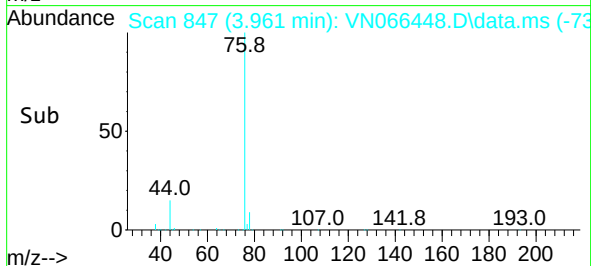
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



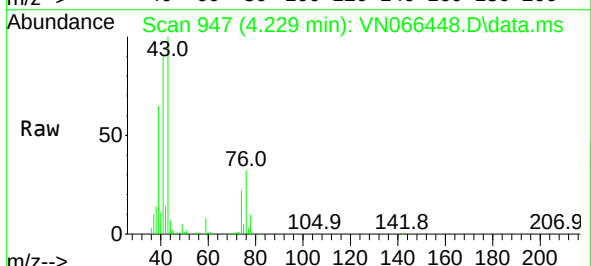
Tgt Ion: 76 Resp: 644086
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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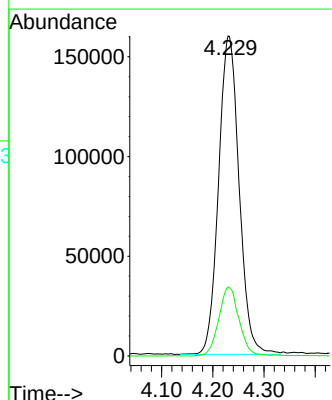
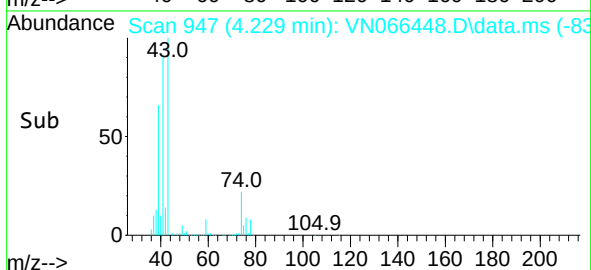
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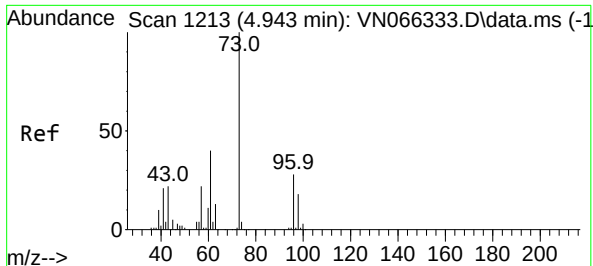


#18
Methyl Acetate
Concen: 62.11 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 43 Resp: 444399
Ion Ratio Lower Upper
43 100
74 21.3 17.6 26.4





#19

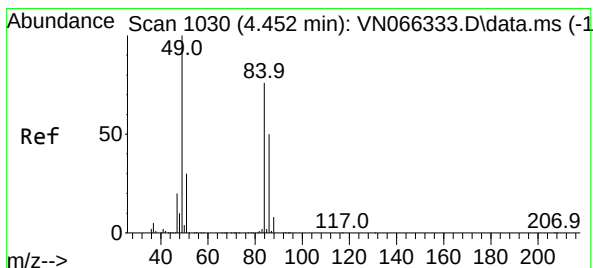
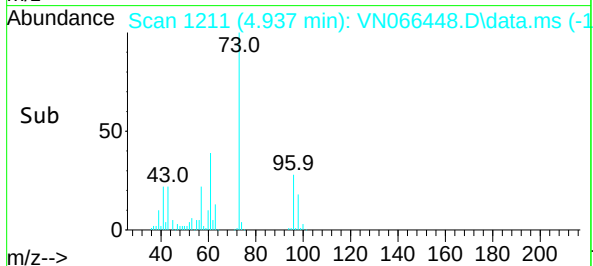
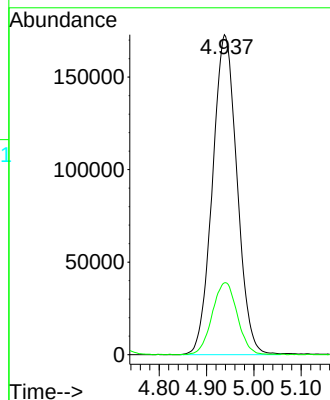
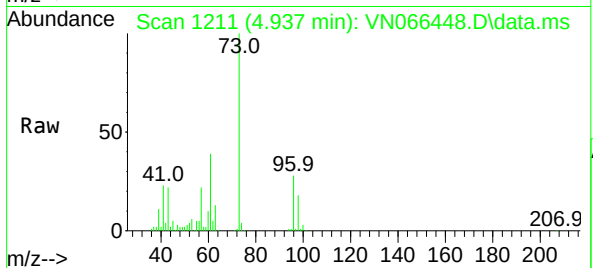
Methyl tert-butyl Ether
Concen: 48.17 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 73 Resp: 624233
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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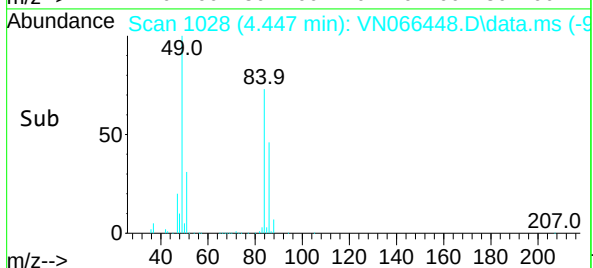
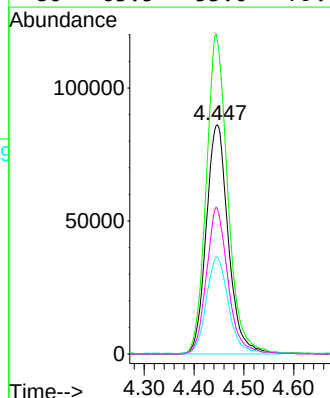
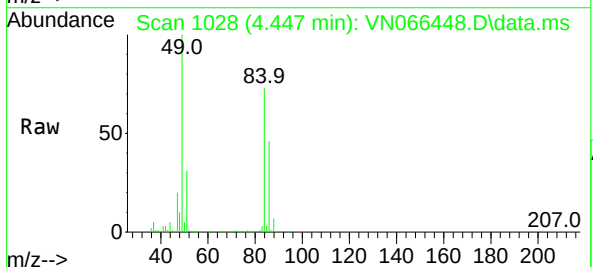
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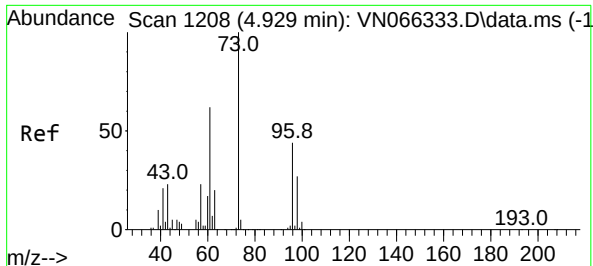


#20

Methylene Chloride
Concen: 55.50 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

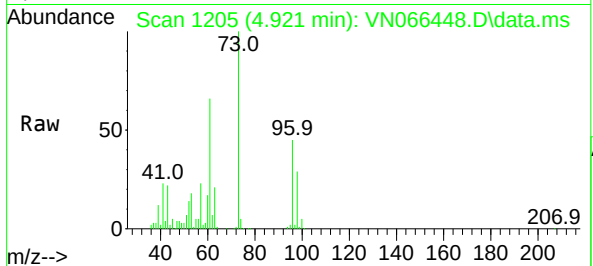
Tgt Ion: 84 Resp: 265618
Ion Ratio Lower Upper
84 100
49 137.0 105.0 157.6
51 42.0 31.6 47.4
86 63.5 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 47.90 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

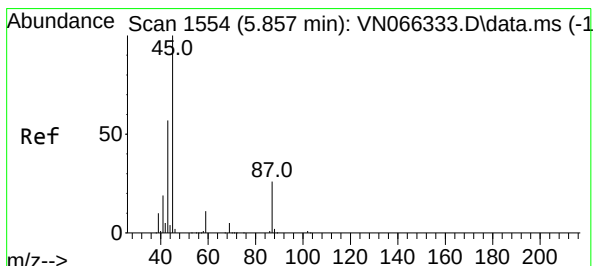
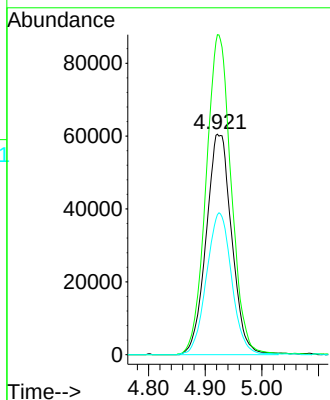
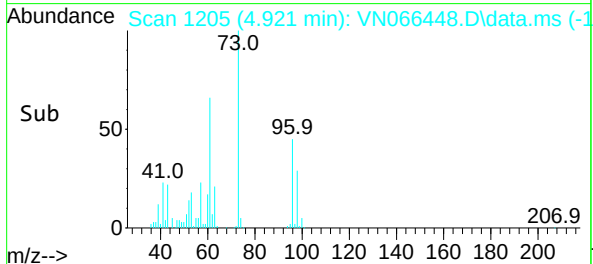
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



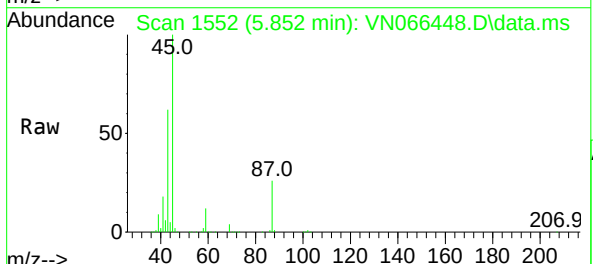
Tgt Ion: 96 Resp: 189855
Ion Ratio Lower Upper
96 100
61 144.8 113.7 170.5
98 63.5 50.2 75.2

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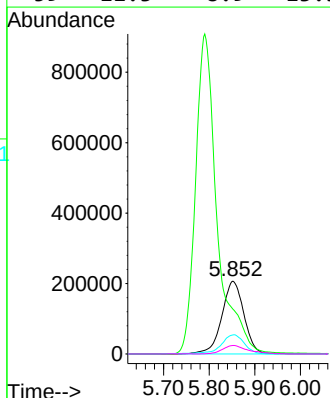
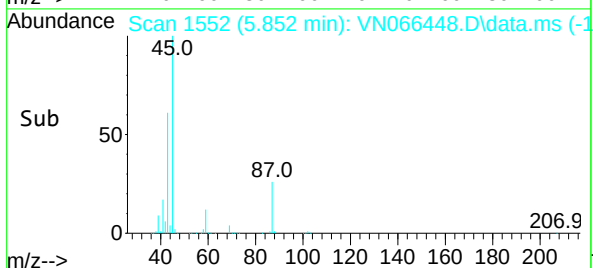
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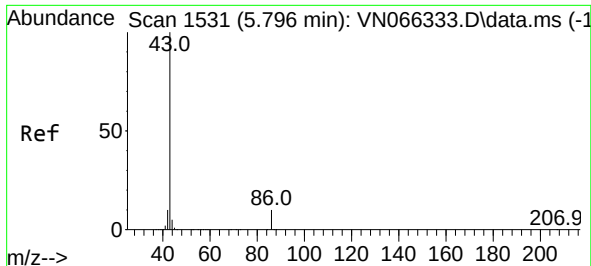


#22
Diisopropyl ether
Concen: 51.64 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

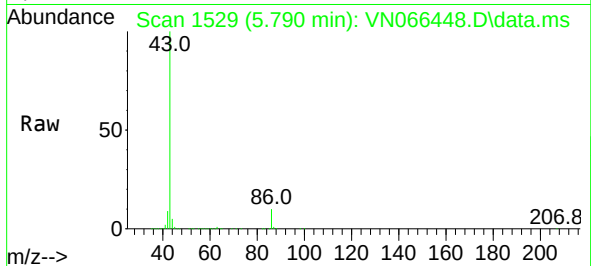


Tgt Ion: 45 Resp: 696514
Ion Ratio Lower Upper
45 100
43 59.8 48.1 72.1
87 26.0 21.6 32.4
59 11.3 8.9 13.3

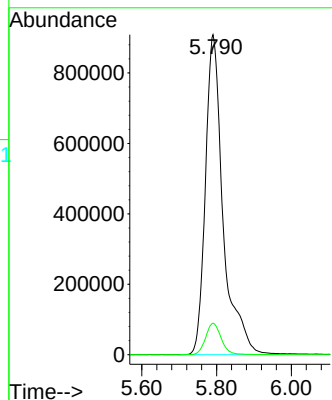




#23
 Vinyl Acetate
 Concen: 260.21 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066448.D
 Acq: 1 Apr 2021 11:41



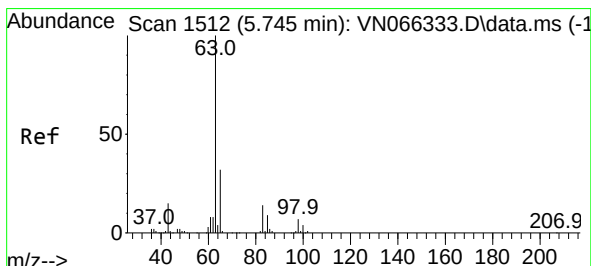
Tgt Ion: 43 Resp: 2987901
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.7 11.5



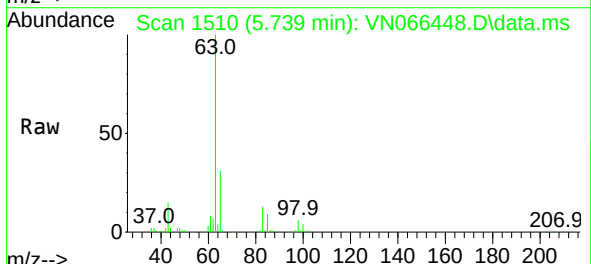
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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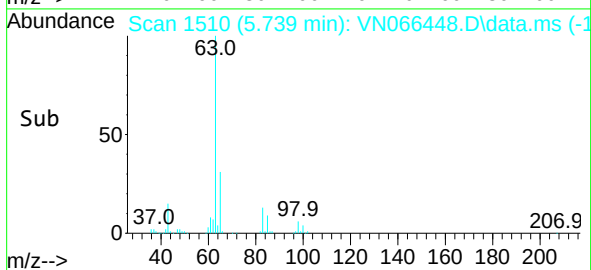
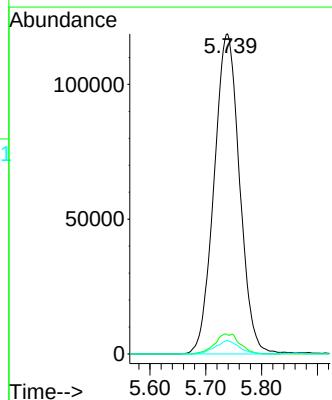
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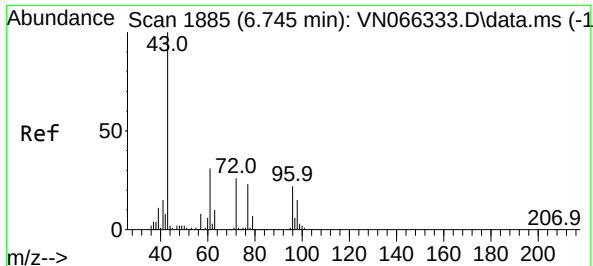


#24
 1,1-Dichloroethane
 Concen: 50.55 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066448.D
 Acq: 1 Apr 2021 11:41

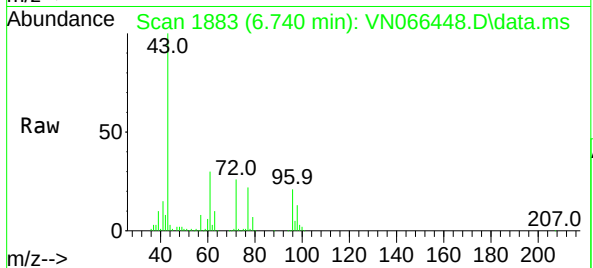


Tgt Ion: 63 Resp: 376553
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.1 2.0 6.0

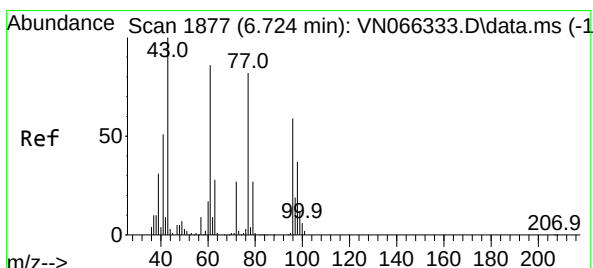
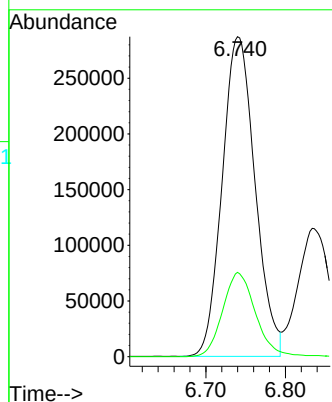
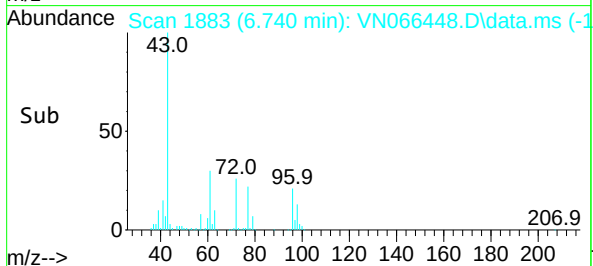




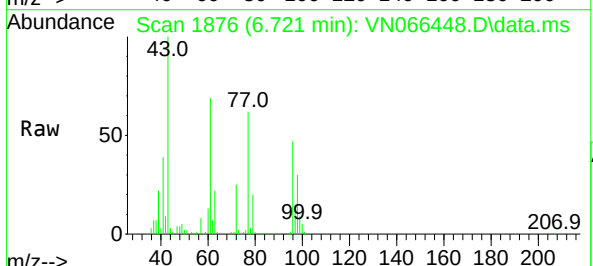
#25
2-Butanone
Concen: 275.09 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



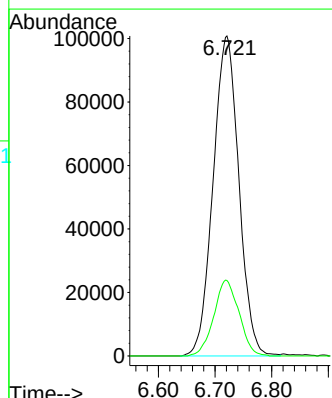
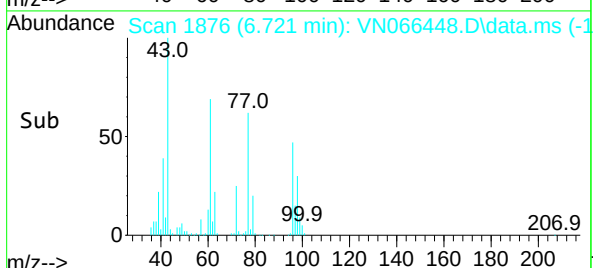
Tgt Ion: 43 Resp: 823767
Ion Ratio Lower Upper
43 100
72 26.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 48.07 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



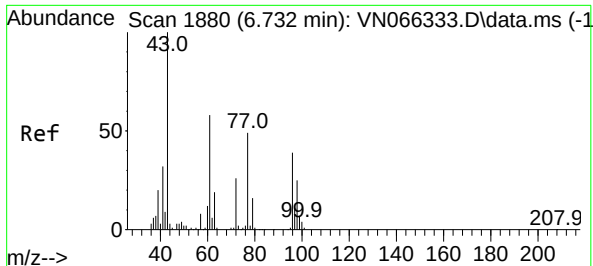
Tgt Ion: 77 Resp: 319125
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7



Instrument :
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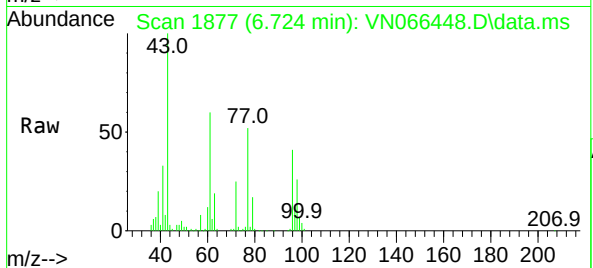
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#27
cis-1,2-Dichloroethene
Concen: 48.52 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
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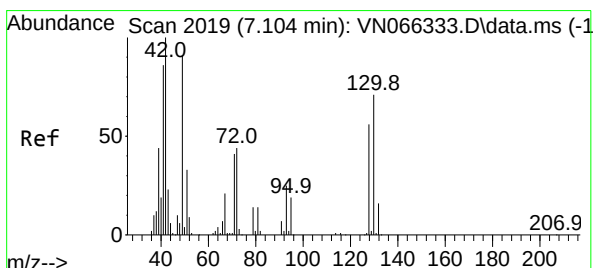
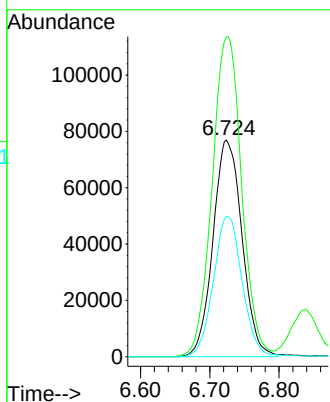
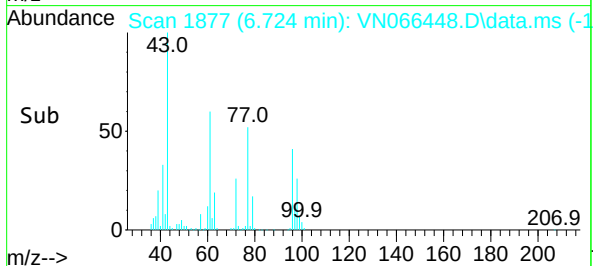
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



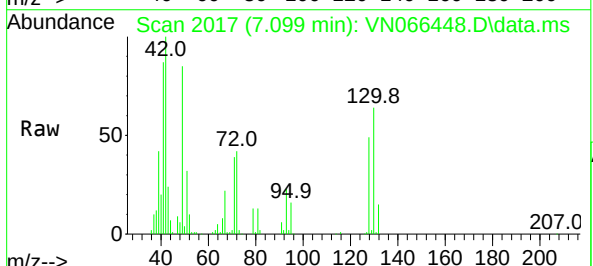
Tgt Ion: 96 Resp: 224369
Ion Ratio Lower Upper
96 100
61 150.2 0.0 296.2
98 64.3 0.0 129.2

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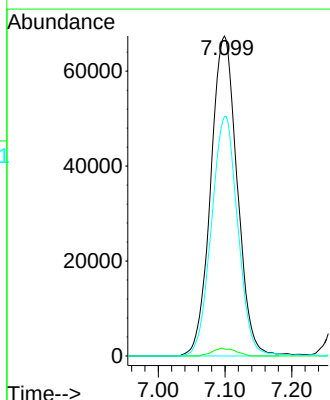
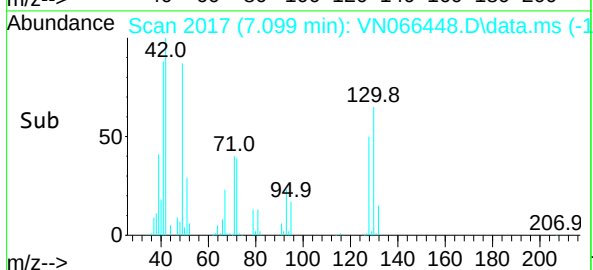
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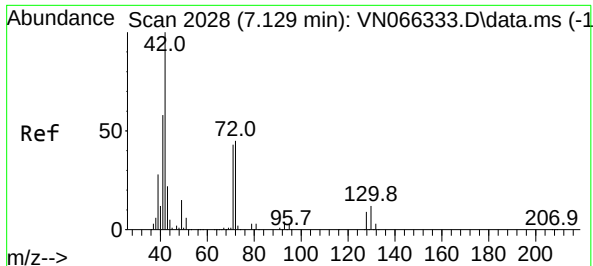


#28
Bromochloromethane
Concen: 49.34 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 49 Resp: 185206
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 74.7 61.6 92.4





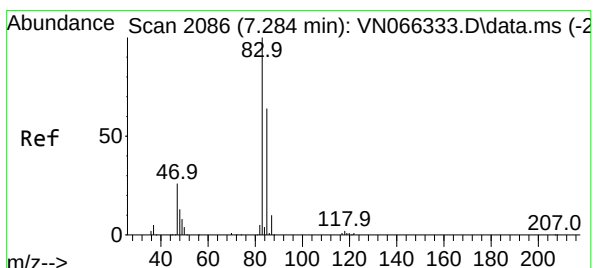
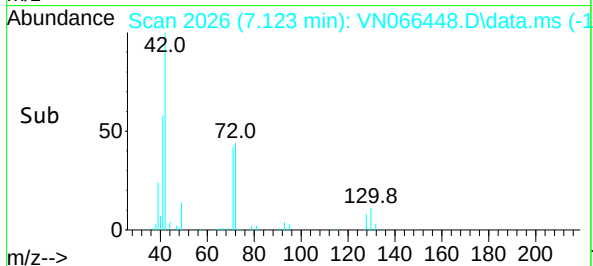
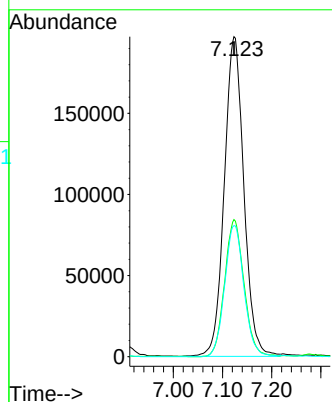
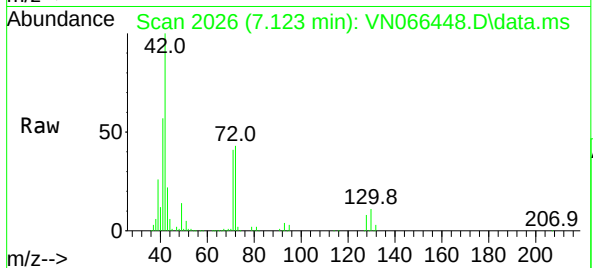
#29
Tetrahydrofuran
Concen: 278.68 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VN066448.D
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Tgt Ion: 42 Resp: 544503
Ion Ratio Lower Upper
42 100
72 42.6 35.2 52.8
71 40.7 33.1 49.7

Instrument :
MSVOA_N
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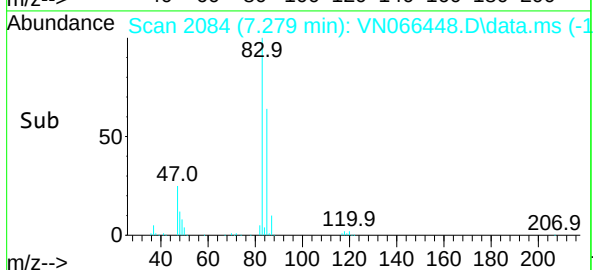
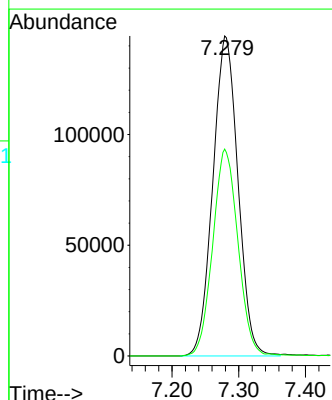
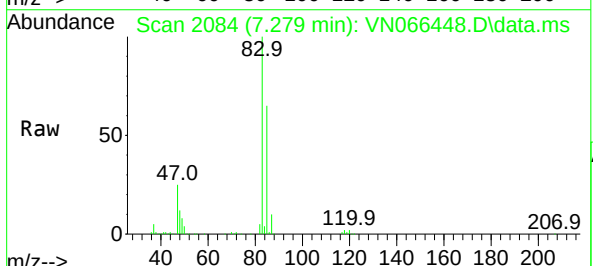
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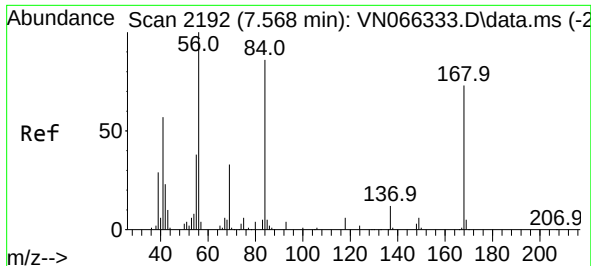
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#30
Chloroform
Concen: 50.80 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

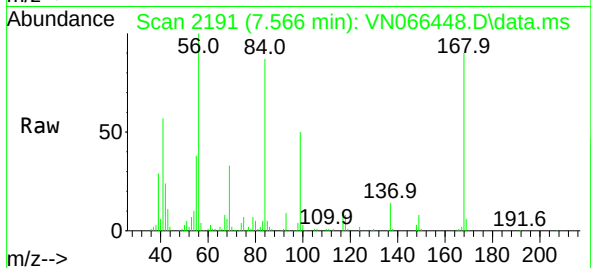
Tgt Ion: 83 Resp: 378089
Ion Ratio Lower Upper
83 100
85 64.7 51.3 76.9





#31
Cyclohexane
Concen: 46.29 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

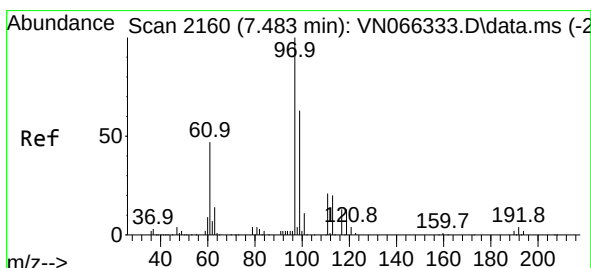
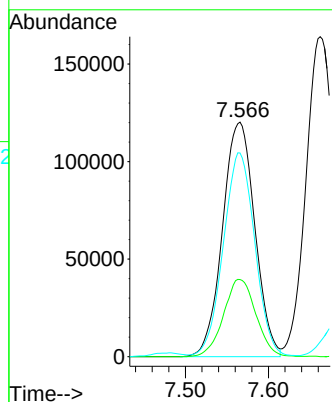
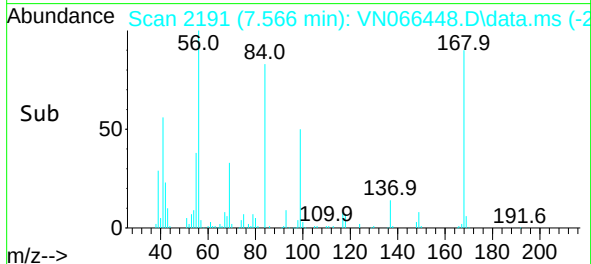
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



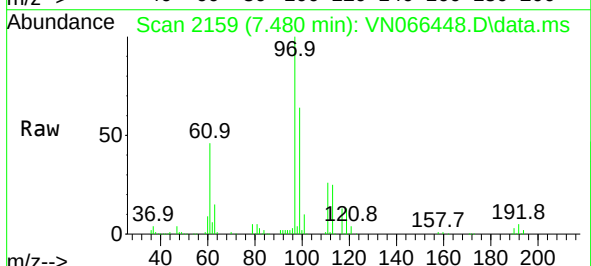
Tgt Ion: 56 Resp: 324837
Ion Ratio Lower Upper
56 100
69 32.9 26.6 40.0
84 85.7 68.7 103.1

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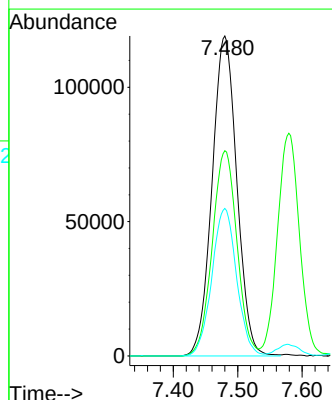
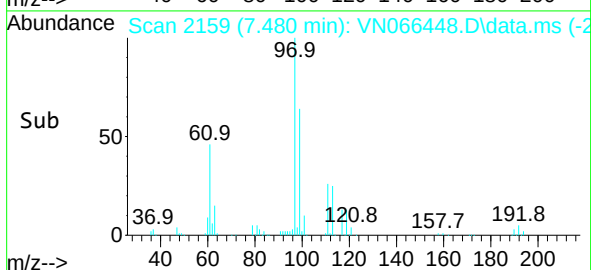
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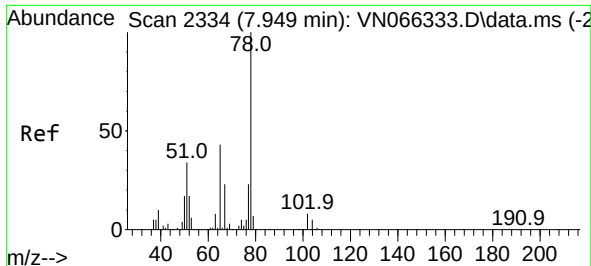


#32
1,1,1-Trichloroethane
Concen: 48.67 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 97 Resp: 318290
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.1 36.9 55.3





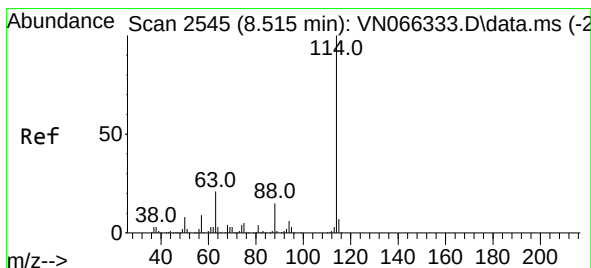
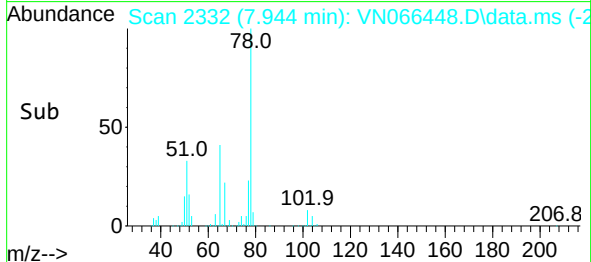
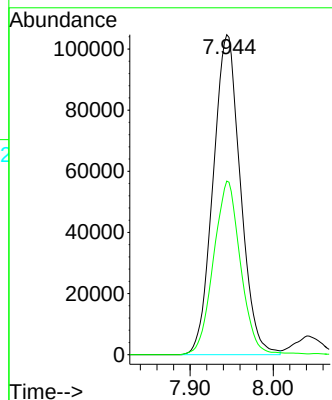
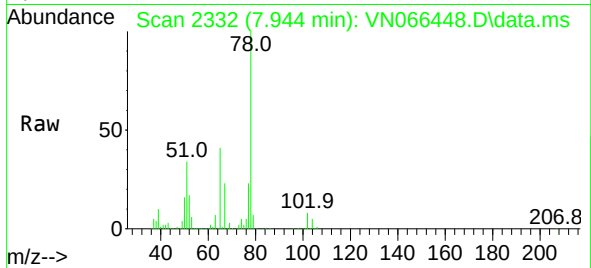
#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. 0.000 min
Lab File: VN066448.D
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Tgt Ion: 65 Resp: 238872
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.2

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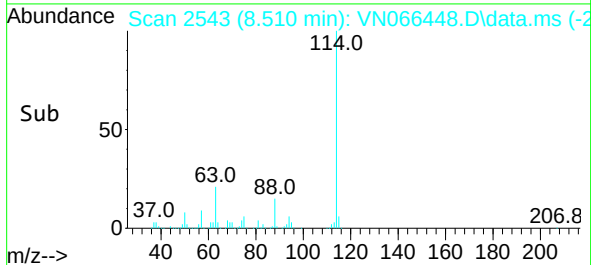
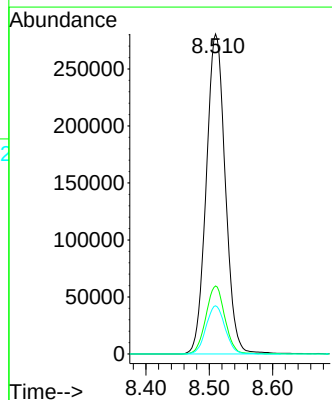
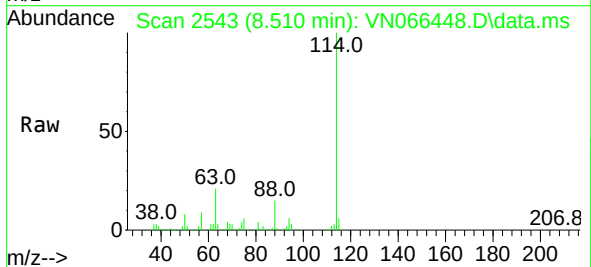
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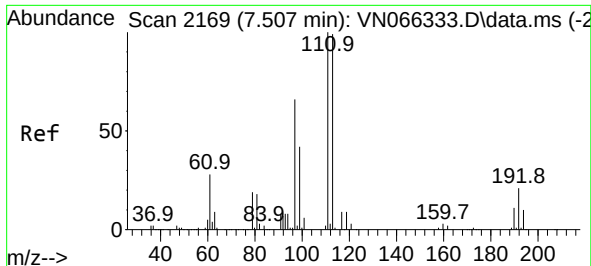
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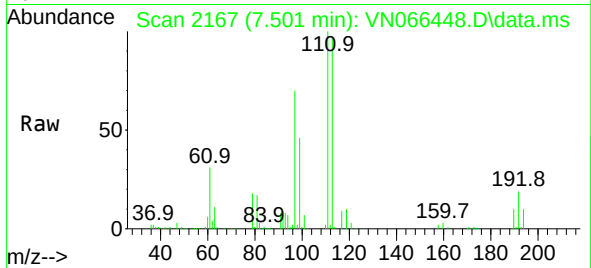
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 114 Resp: 585015
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.1 0.0 31.0

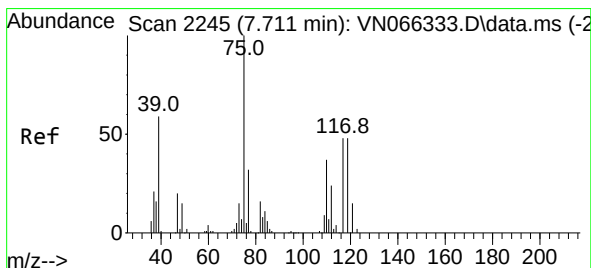
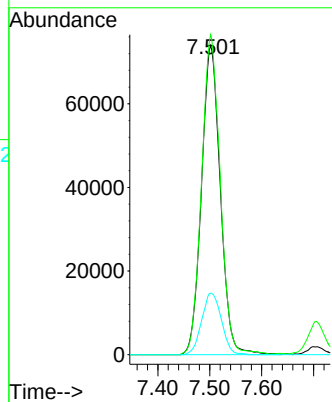
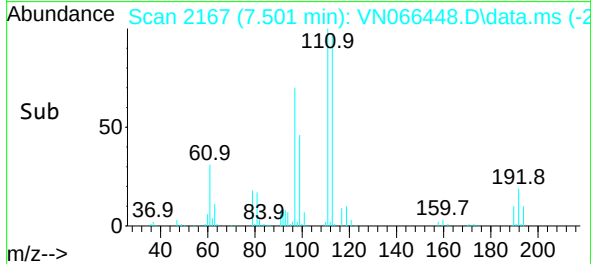




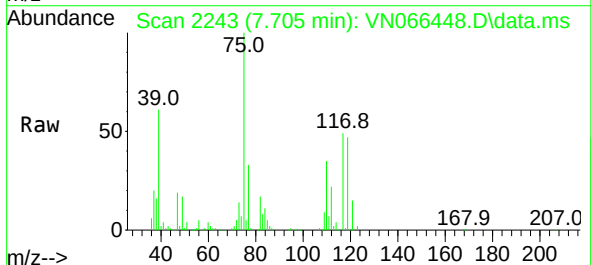
#35
Dibromofluoromethane
Concen: 48.08 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VN066448.D
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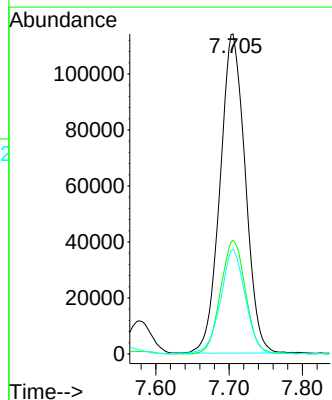
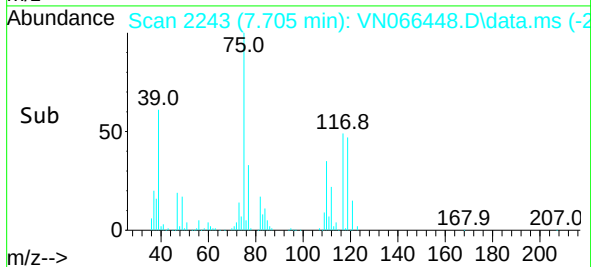
Tgt Ion: 113 Resp: 186450
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 20.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 49.45 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VN066448.D
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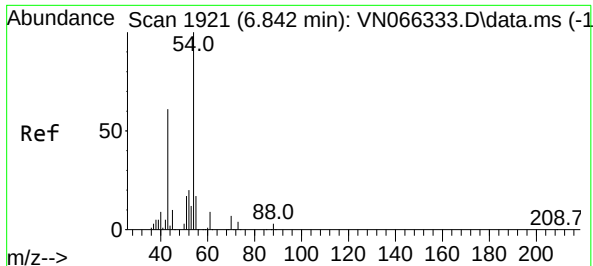
Tgt Ion: 75 Resp: 271781
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.3
77 32.5 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 55.57 ug/l

RT: 6.834 min Scan# 1918

Delta R.T. 0.000 min

Lab File: VN066448.D

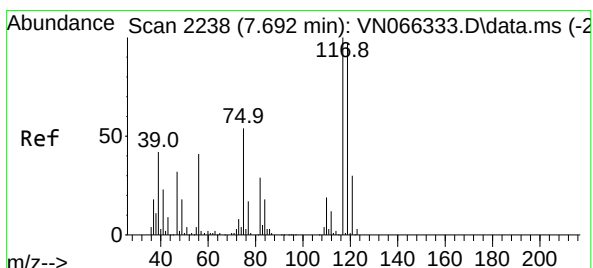
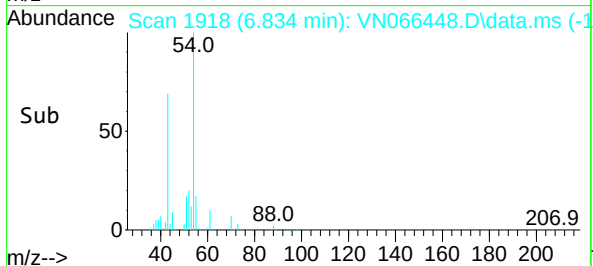
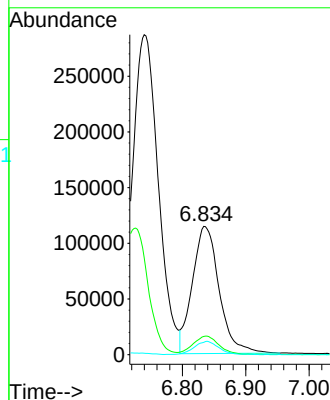
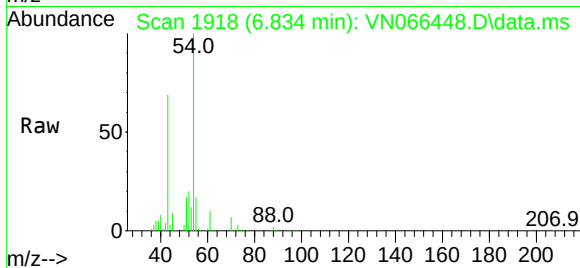
Acq: 1 Apr 2021 11:41

Tgt Ion:	43	Resp:	336124
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	9.1	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 48.67 ug/l

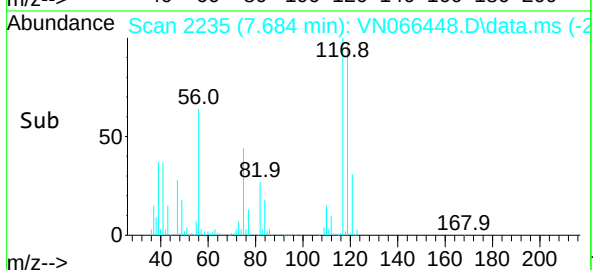
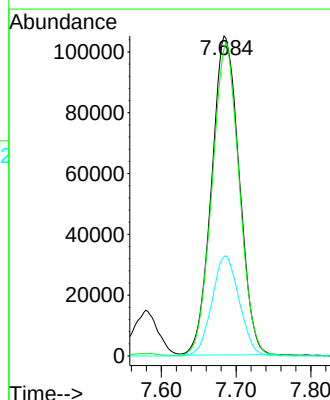
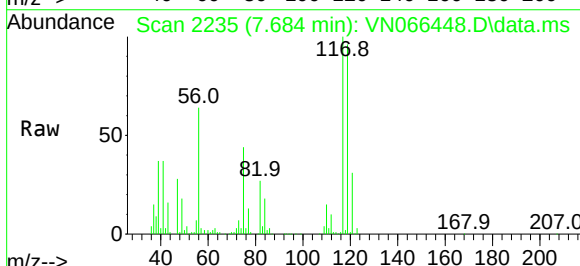
RT: 7.684 min Scan# 2235

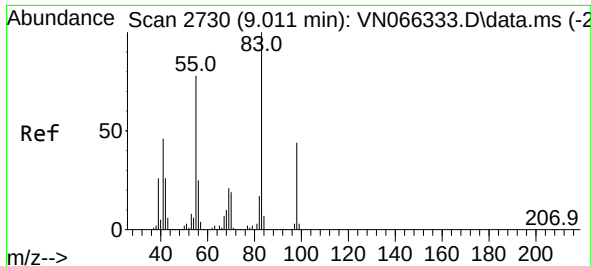
Delta R.T. 0.000 min

Lab File: VN066448.D

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Tgt Ion:	117	Resp:	268909
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8
121	31.1	24.2	36.4





#39

Methylcyclohexane

Concen: 48.41 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VN066448.D

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Tgt Ion:	83	Resp:	324325
Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.3	93.5
98	45.7	35.6	53.4

Instrument :

MSVOA_N

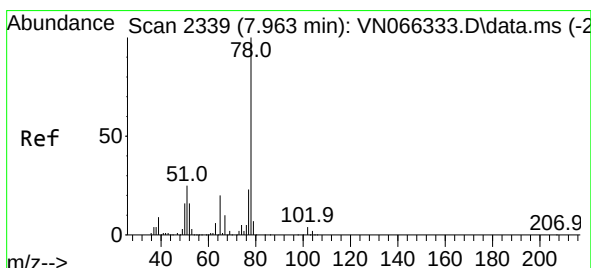
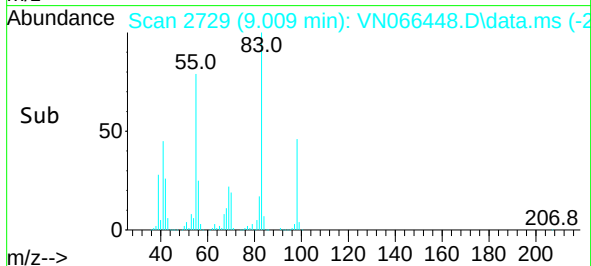
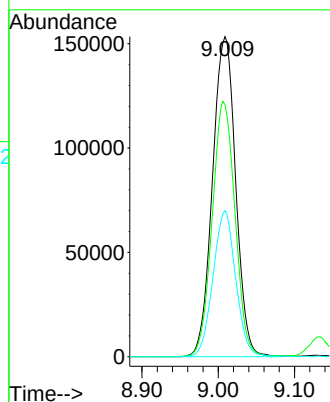
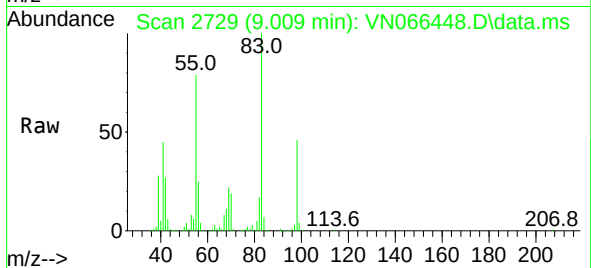
ClientSampleId :

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#40

Benzene

Concen: 51.02 ug/l

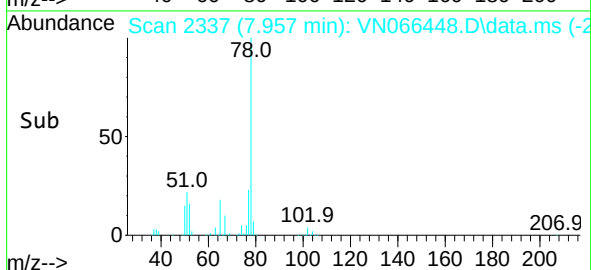
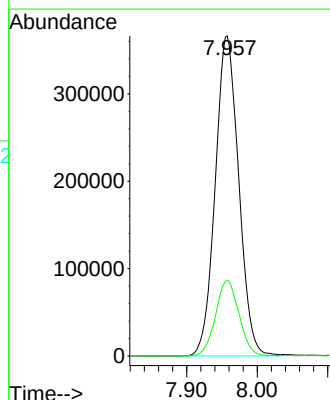
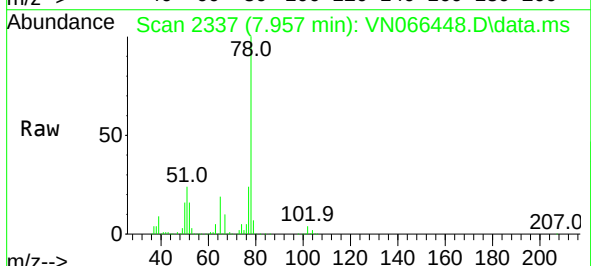
RT: 7.957 min Scan# 2337

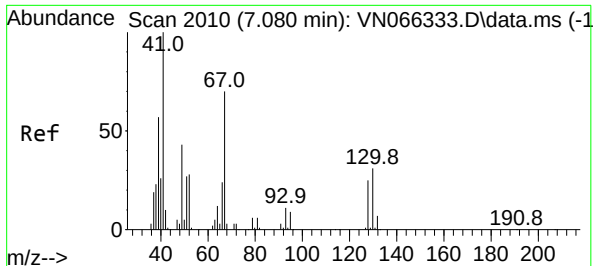
Delta R.T. 0.000 min

Lab File: VN066448.D

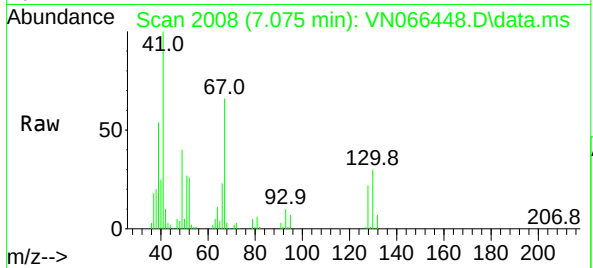
Acq: 1 Apr 2021 11:41

Tgt Ion:	78	Resp:	846863
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1



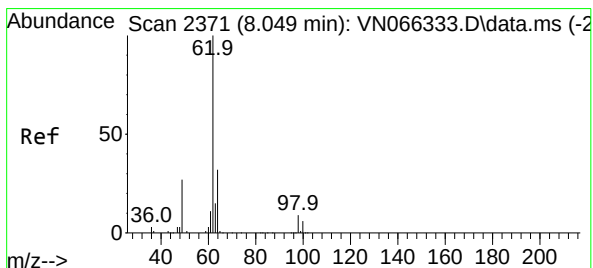
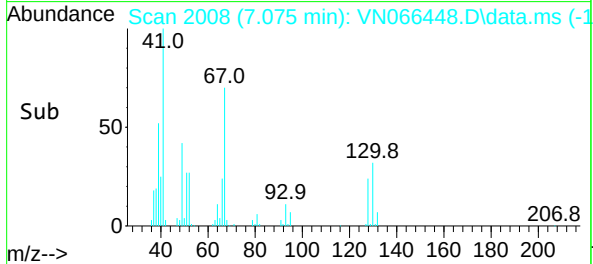
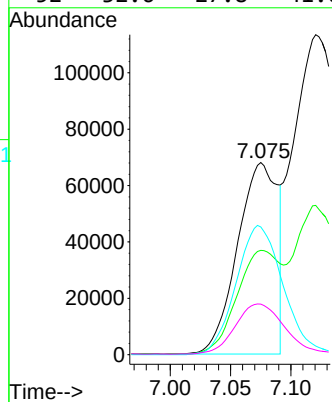


#41
Methacrylonitrile
Concen: 52.18 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

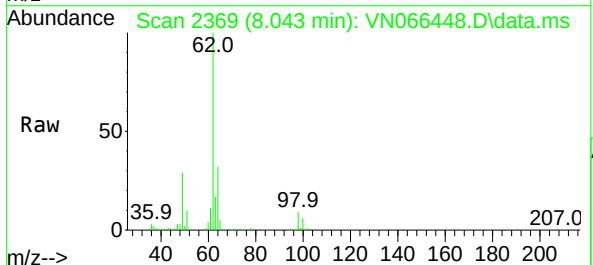


Tgt Ion: 41 Resp: 156614

Ion	Ratio	Lower	Upper
41	100		
39	58.3	51.7	77.5
67	80.4	68.5	102.7
52	32.6	27.8	41.6

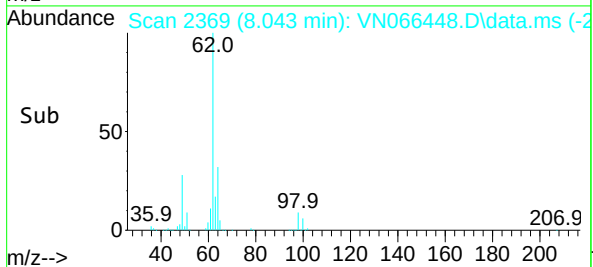
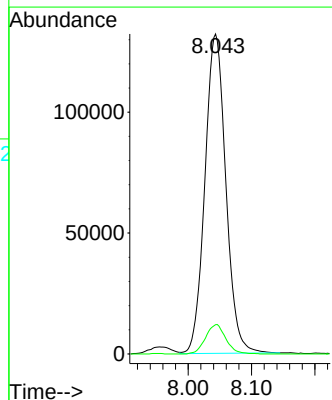


#42
1,2-Dichloroethane
Concen: 51.03 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 62 Resp: 303402

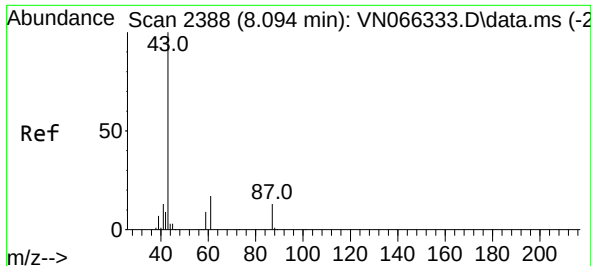
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6



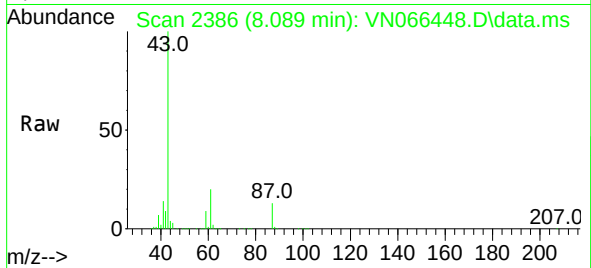
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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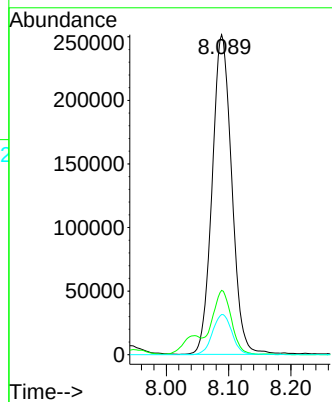
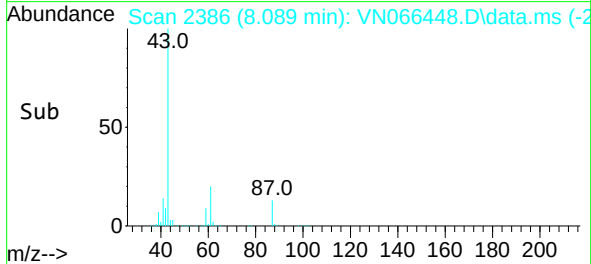
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#43
Isopropyl Acetate
Concen: 53.08 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



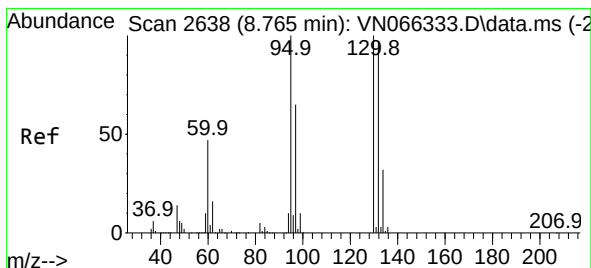
Tgt Ion: 43 Resp: 548743
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 12.6 10.5 15.7



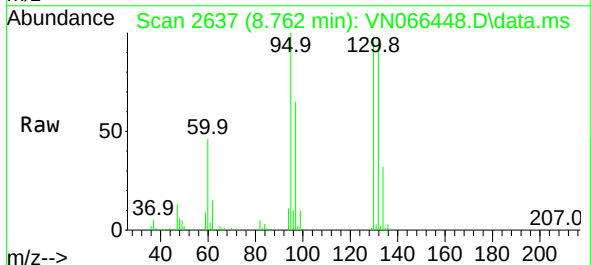
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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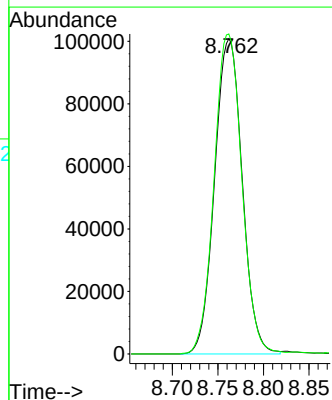
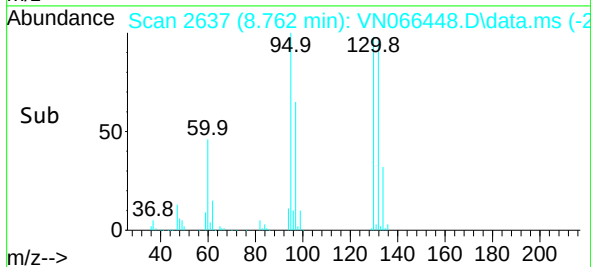
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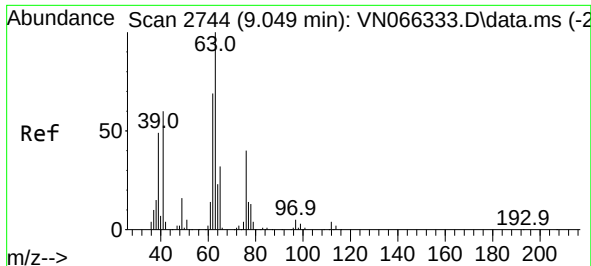


#44
Trichloroethene
Concen: 48.57 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion:130 Resp: 212064
Ion Ratio Lower Upper
130 100
95 101.5 0.0 200.6





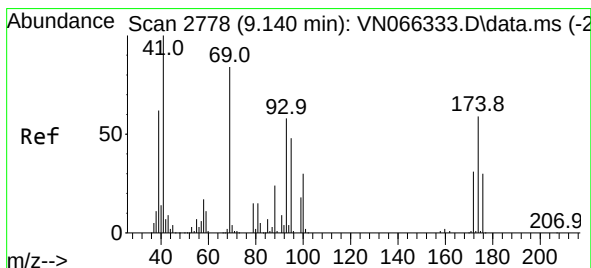
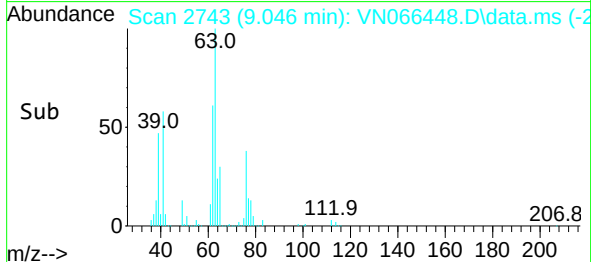
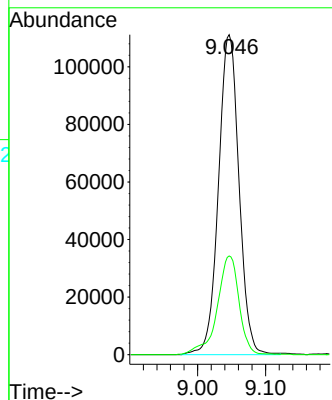
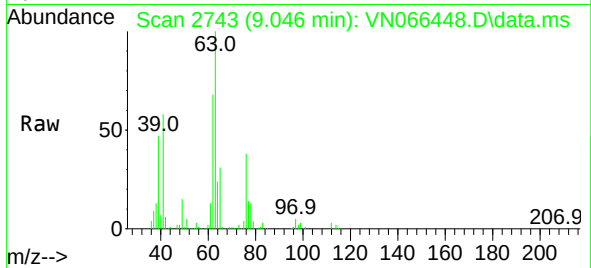
#45
1,2-Dichloropropane
Concen: 52.69 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 63 Resp: 232979
Ion Ratio Lower Upper
63 100
65 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

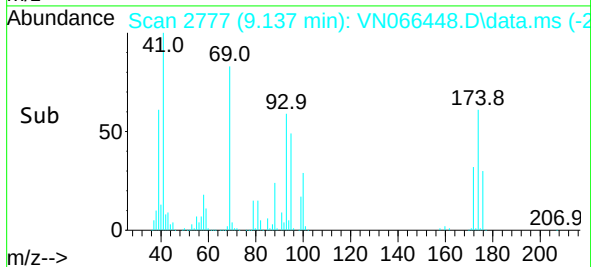
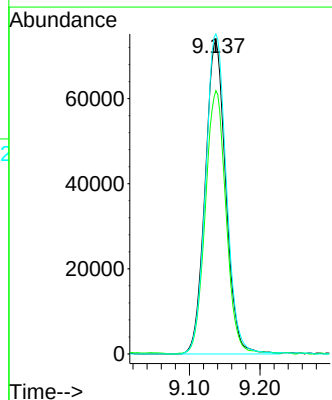
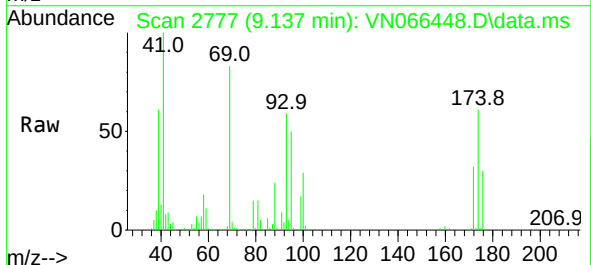
Manual Integrations
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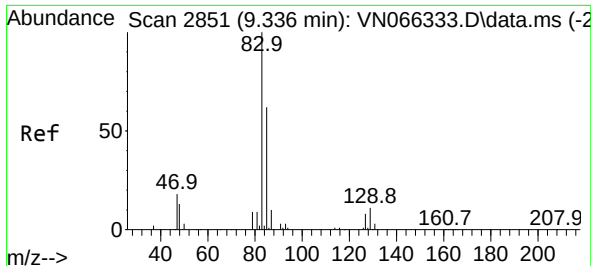
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#46
Dibromomethane
Concen: 51.68 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

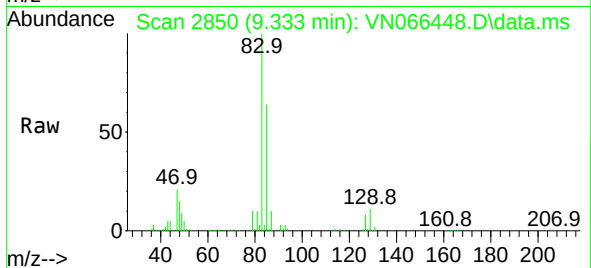
Tgt Ion: 93 Resp: 149833
Ion Ratio Lower Upper
93 100
95 84.4 66.8 100.2
174 102.5 83.2 124.8





#47
Bromodichloromethane
Concen: 51.37 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

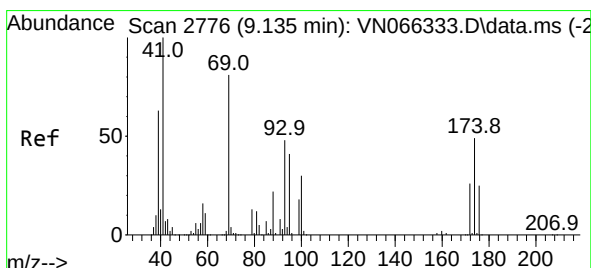
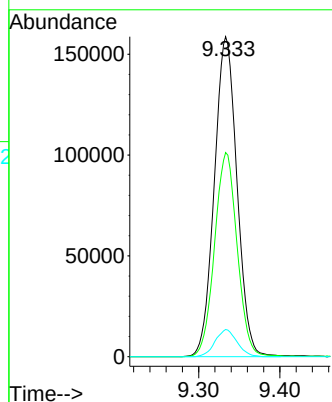
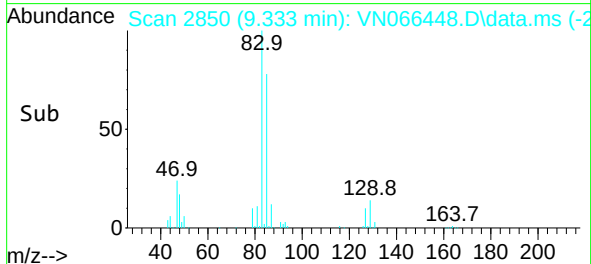
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



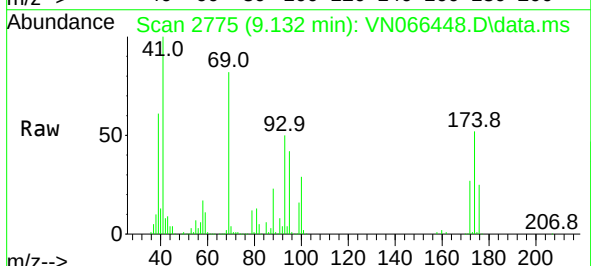
Tgt Ion: 83 Resp: 307488
Ion Ratio Lower Upper
83 100
85 63.8 49.4 74.2
127 8.5 6.7 10.1

Manual Integrations
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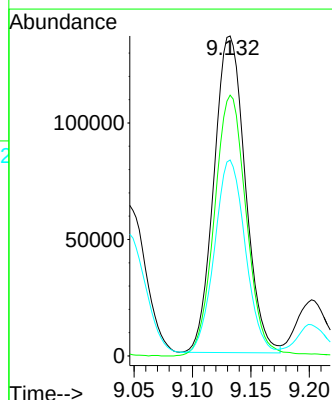
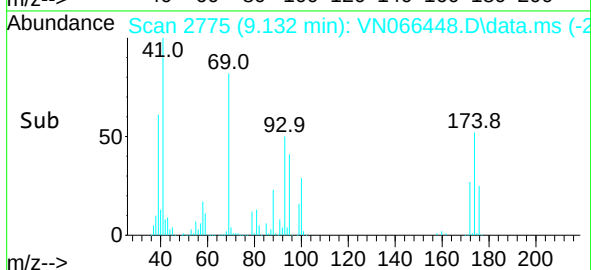
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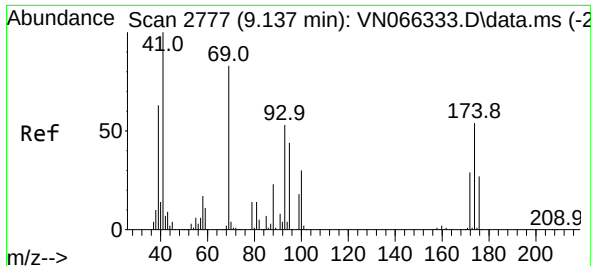


#48
Methyl methacrylate
Concen: 51.58 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

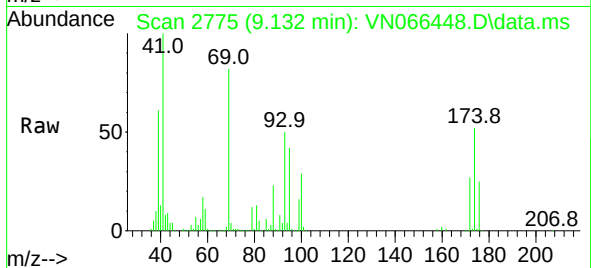


Tgt Ion: 41 Resp: 253779
Ion Ratio Lower Upper
41 100
69 84.3 66.2 99.4
39 61.3 51.5 77.3

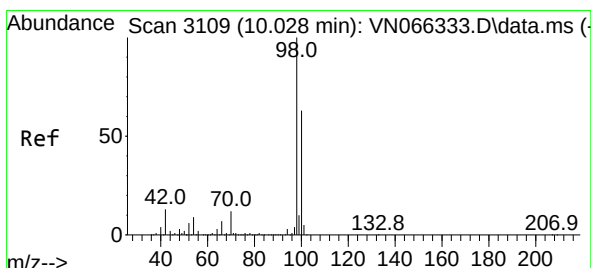
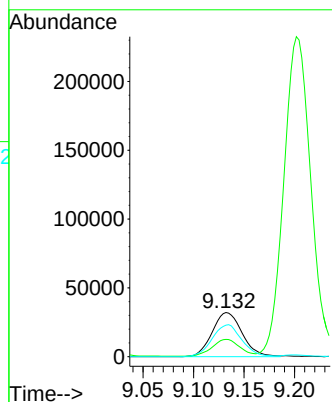
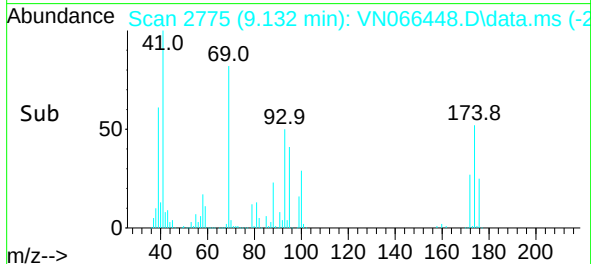




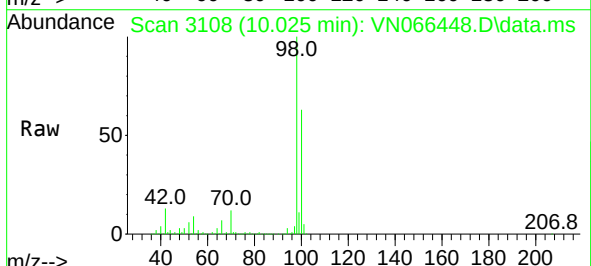
#49
1,4-Dioxane
Concen: 1069.52 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



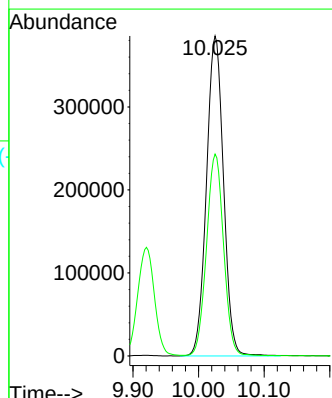
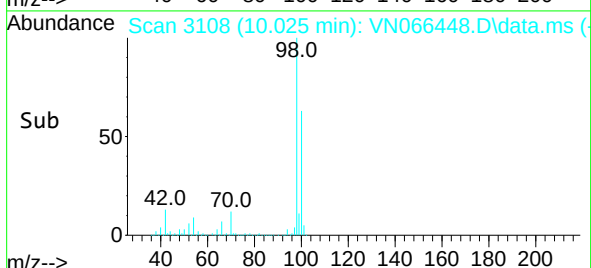
Tgt Ion: 88 Resp: 66131
Ion Ratio Lower Upper
88 100
43 35.5 28.2 42.4
58 71.9 56.6 84.8



#50
Toluene-d8
Concen: 47.26 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



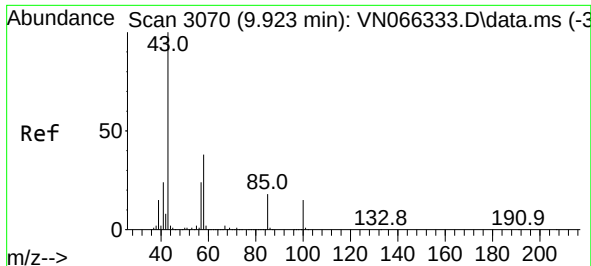
Tgt Ion: 98 Resp: 695259
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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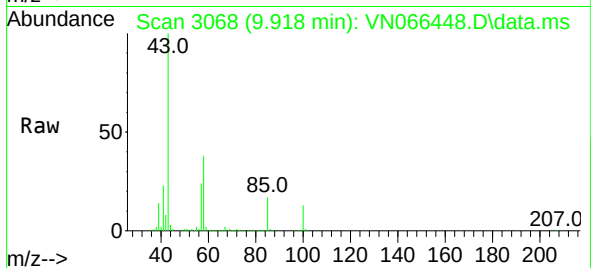
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 282.58 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

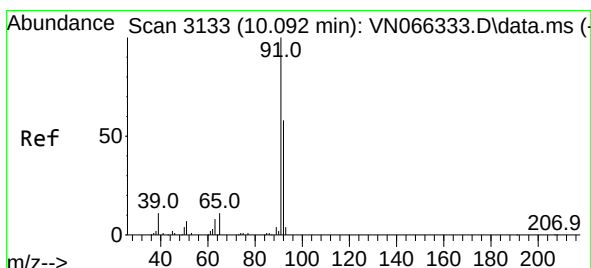
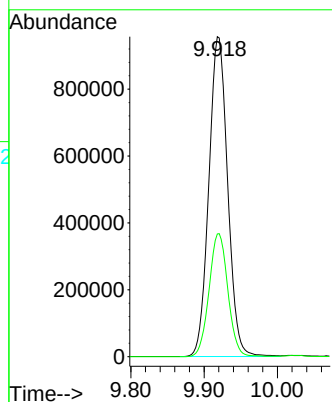
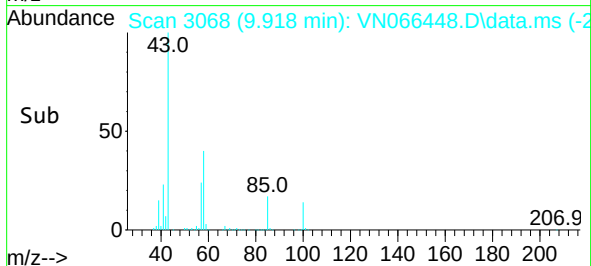
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



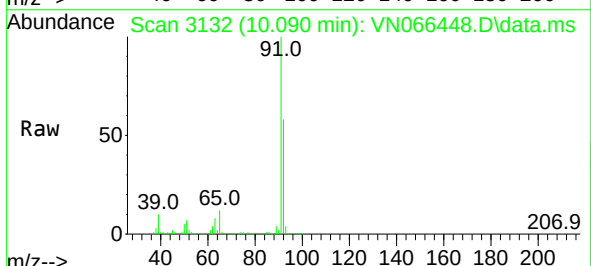
Tgt Ion: 43 Resp: 1707521
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Manual Integrations
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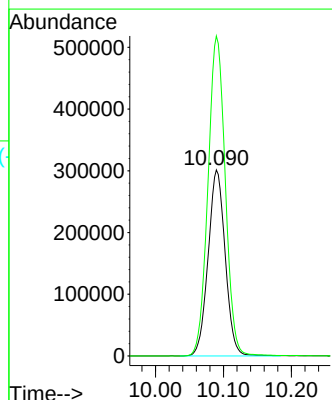
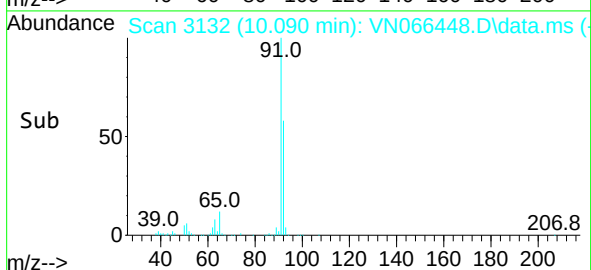
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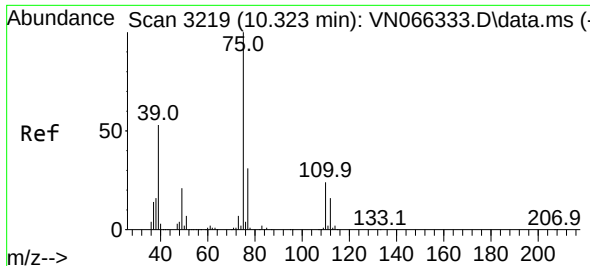


#52
Toluene
Concen: 51.67 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 92 Resp: 526480
Ion Ratio Lower Upper
92 100
91 174.4 138.8 208.2





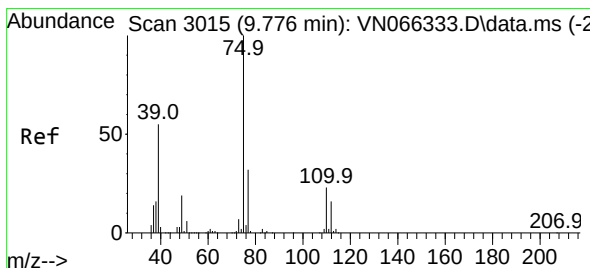
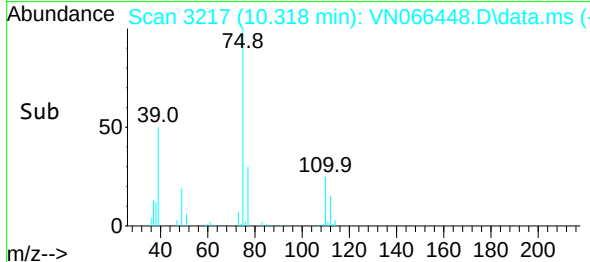
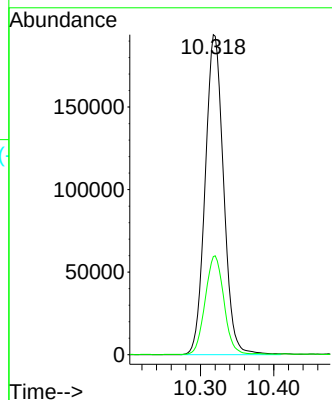
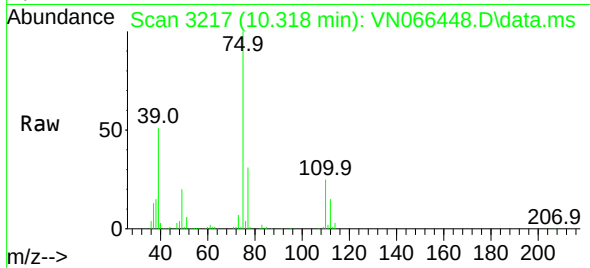
#53
t-1,3-Dichloropropene
Concen: 51.97 ug/l
RT: 10.318 min Scan# 3217
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 75 Resp: 337917
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
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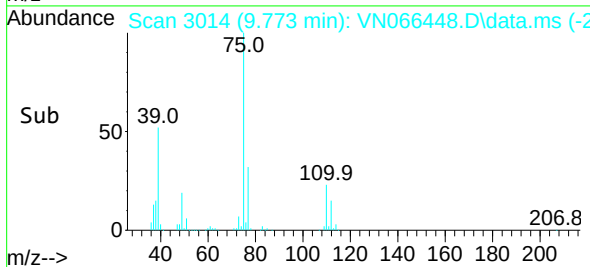
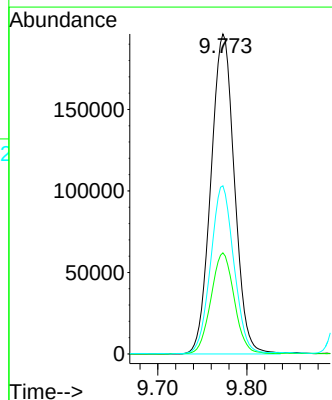
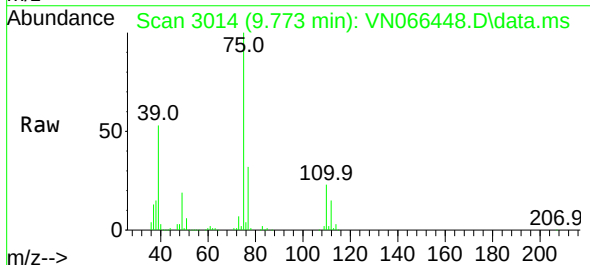
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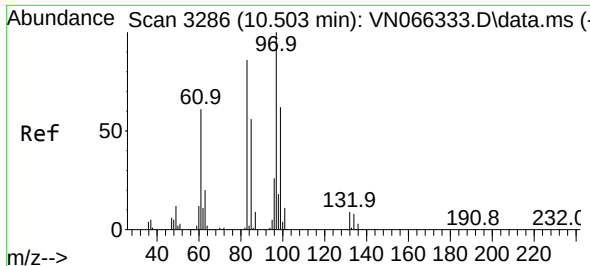
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#54
cis-1,3-Dichloropropene
Concen: 51.58 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 75 Resp: 360153
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 52.4 44.2 66.4





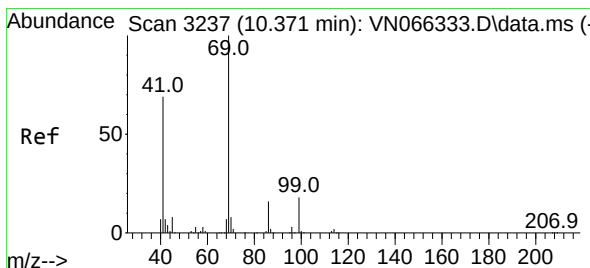
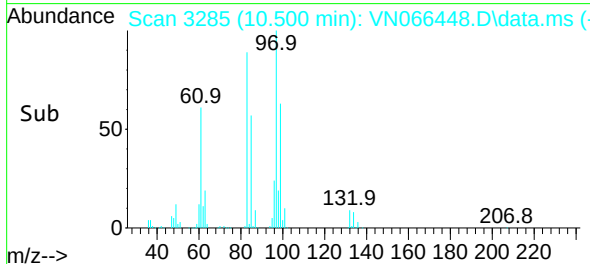
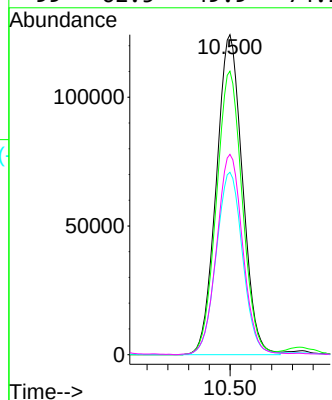
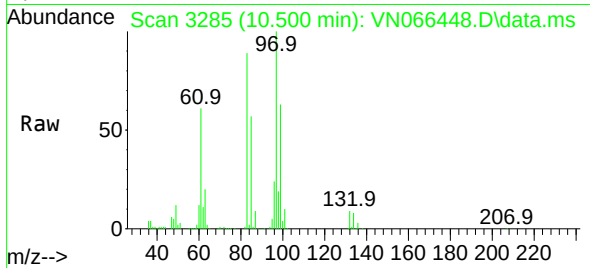
#55
1,1,2-Trichloroethane
Concen: 53.01 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:	97	Resp:	217182
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.9	103.3
85	57.0	45.1	67.7
99	62.5	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

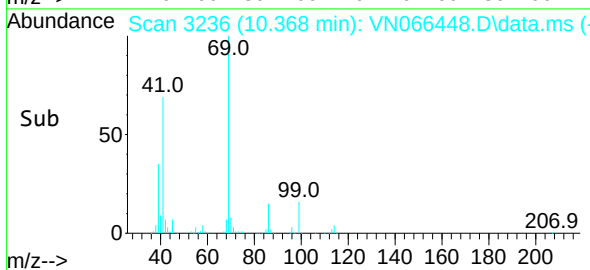
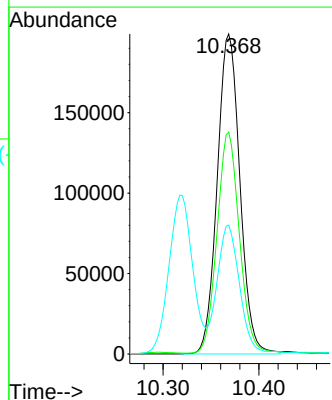
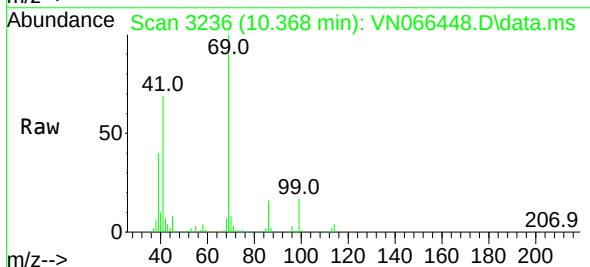
Manual Integrations
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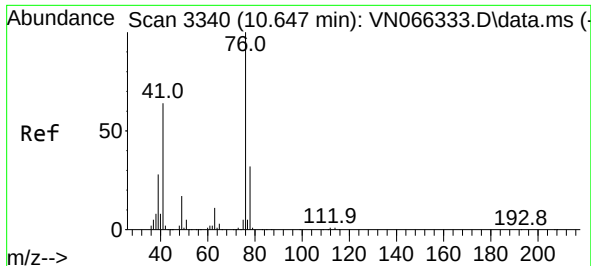
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#56
Ethyl methacrylate
Concen: 51.94 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:	69	Resp:	326375
Ion	Ratio	Lower	Upper
69	100		
41	68.1	55.3	82.9
39	40.0	33.8	50.6





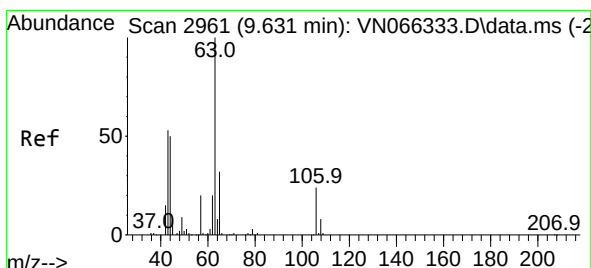
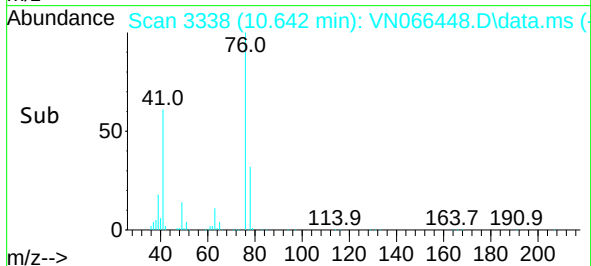
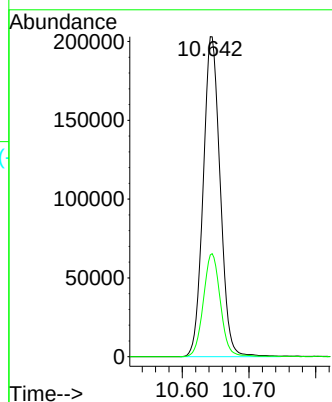
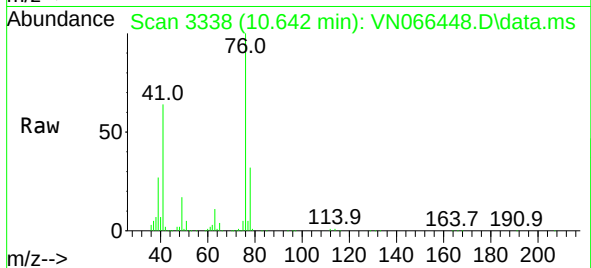
#57
1,3-Dichloropropane
Concen: 52.79 ug/l
RT: 10.642 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 76 Resp: 358866
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

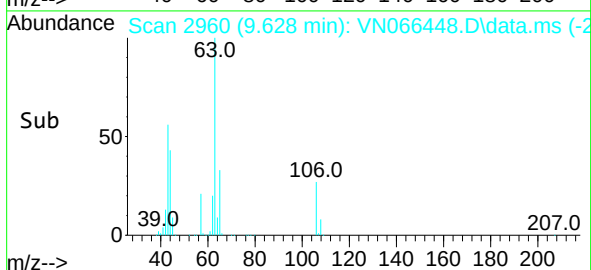
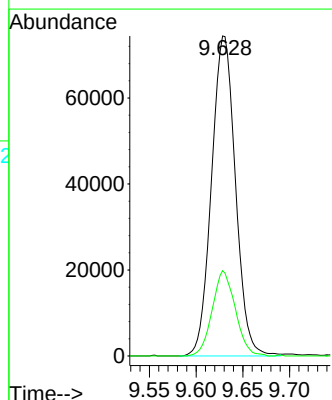
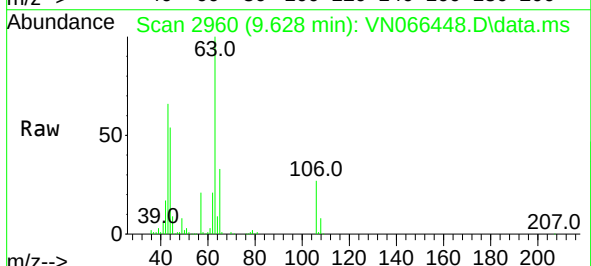
Manual Integrations
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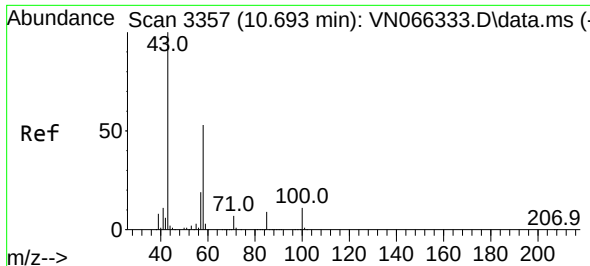
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#58
2-Chloroethyl Vinyl ether
Concen: 197.86 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 63 Resp: 132729
Ion Ratio Lower Upper
63 100
106 25.7 21.0 31.4





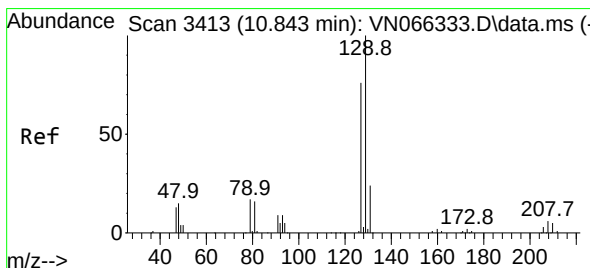
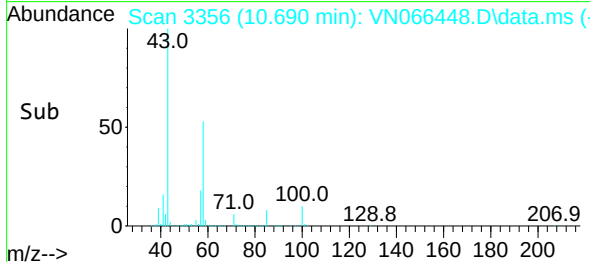
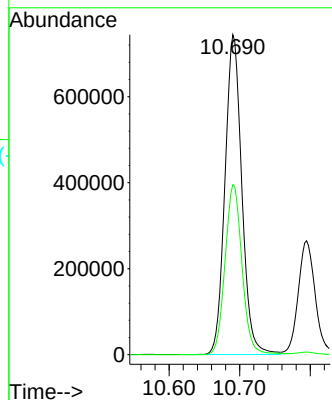
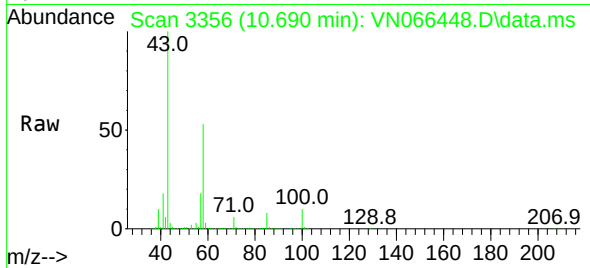
#59
2-Hexanone
Concen: 291.50 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 43 Resp: 1233991
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

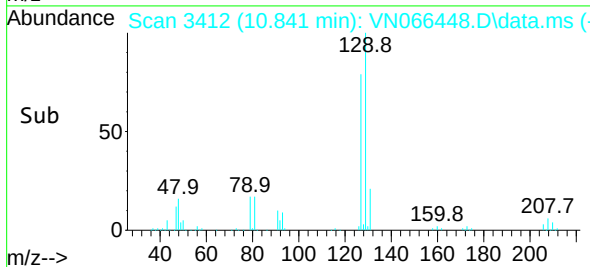
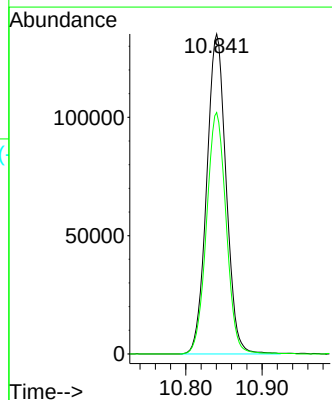
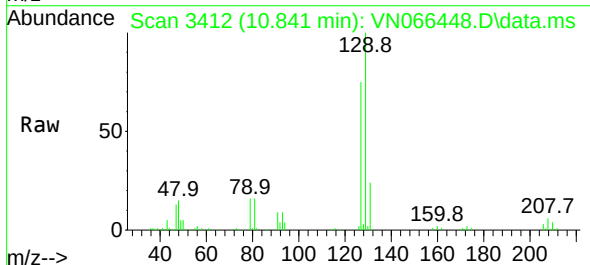
Manual Integrations
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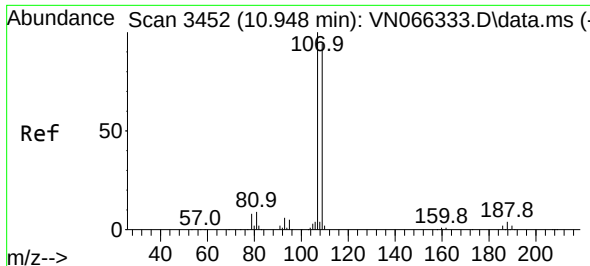
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#60
Dibromochloromethane
Concen: 52.51 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

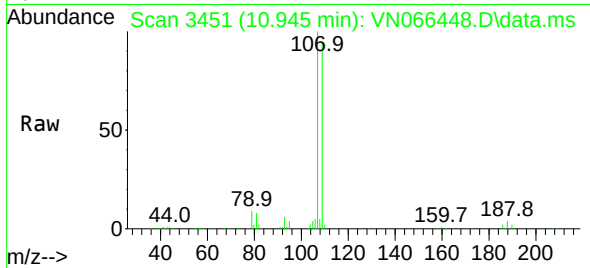
Tgt Ion:129 Resp: 238856
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.90 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

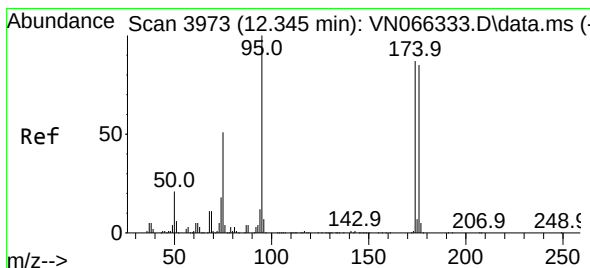
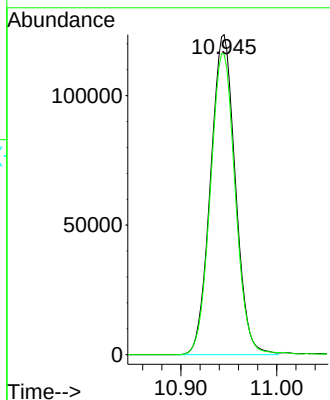
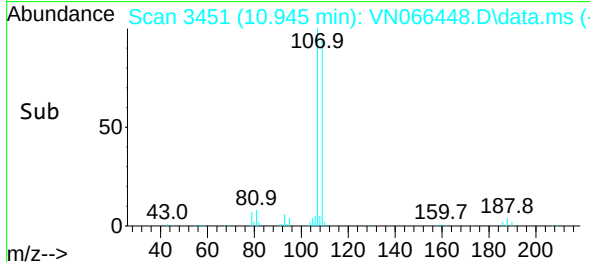
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



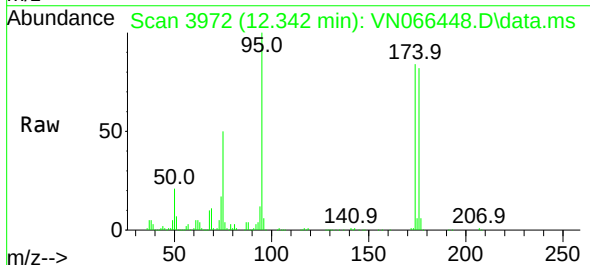
Tgt Ion:107 Resp: 221702
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

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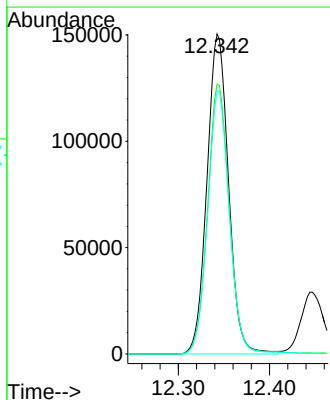
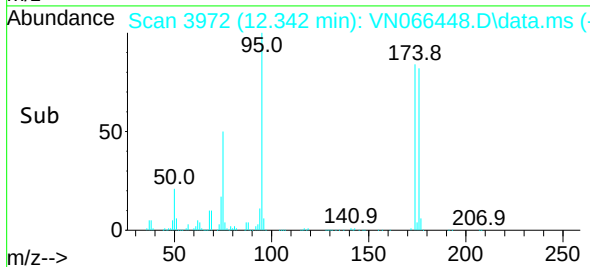
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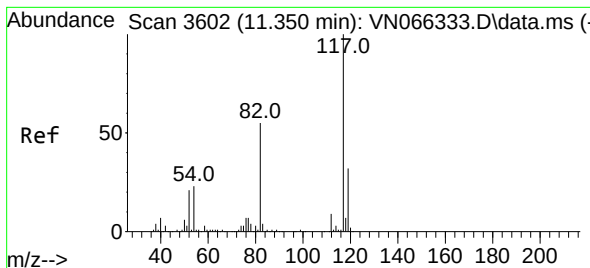


#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



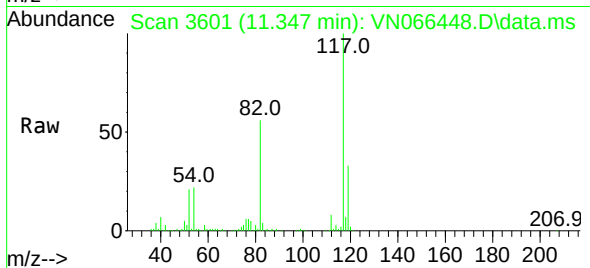
Tgt Ion: 95 Resp: 246997
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.2
176 82.2 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

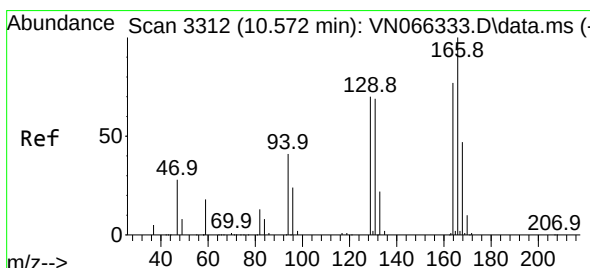
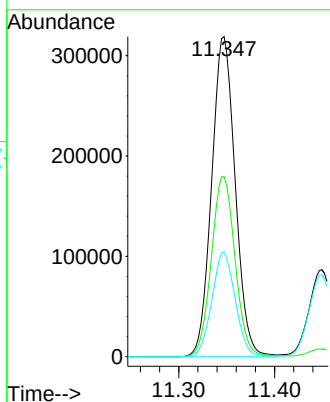
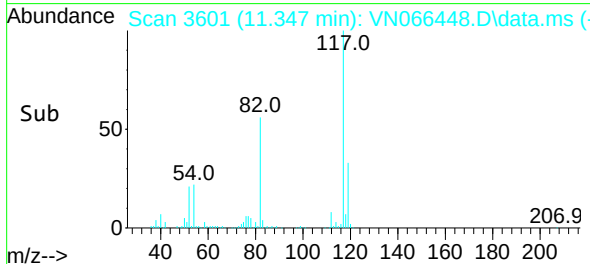
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



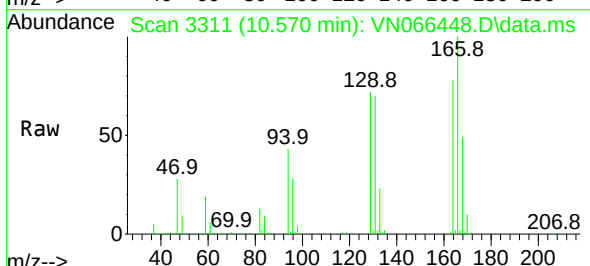
Tgt Ion:117 Resp: 543837
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.4
119 32.7 25.8 38.6

Manual Integrations
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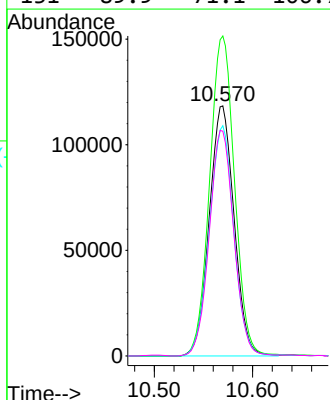
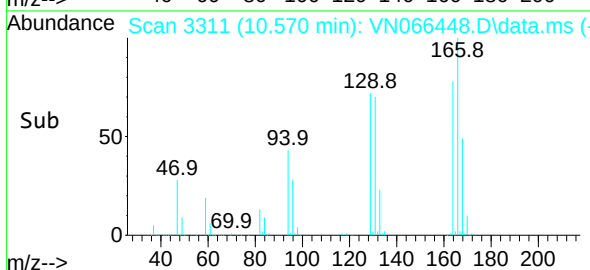
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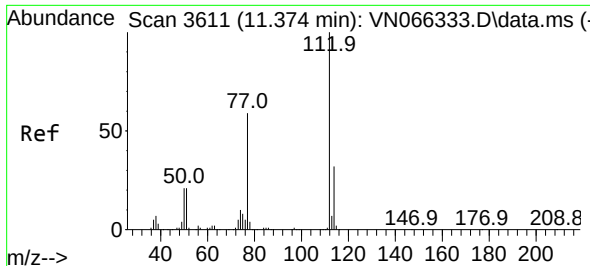


#64
Tetrachloroethene
Concen: 44.84 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



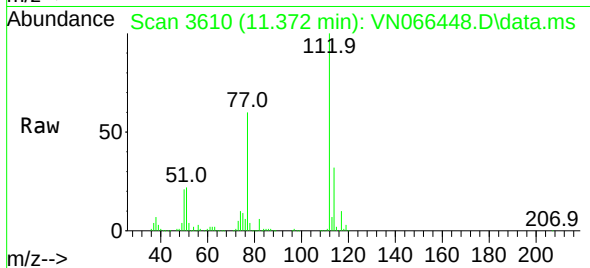
Tgt Ion:164 Resp: 207551
Ion Ratio Lower Upper
164 100
166 128.0 103.3 154.9
129 92.1 72.5 108.7
131 89.9 71.1 106.7





#65
Chlorobenzene
Concen: 50.53 ug/l
RT: 11.372 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

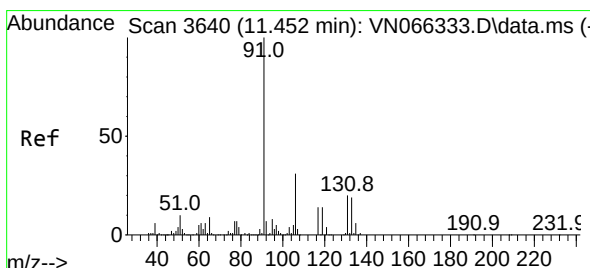
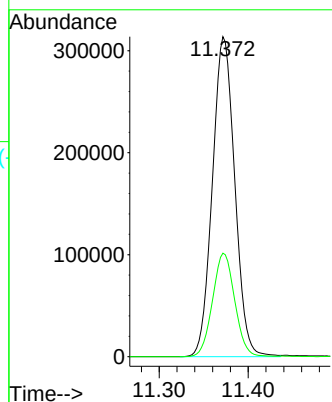
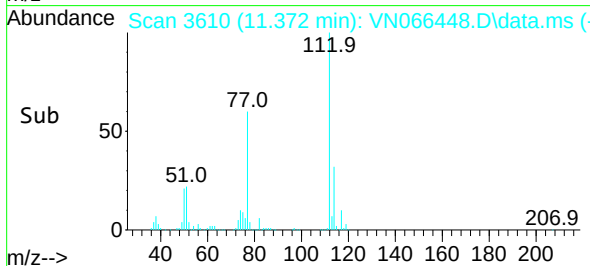
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



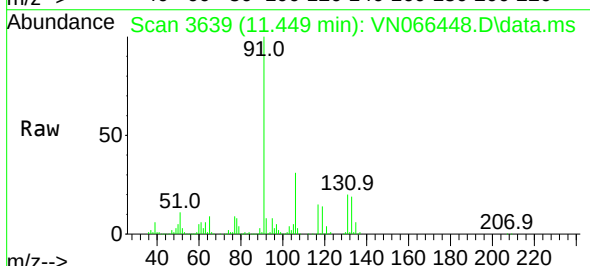
Tgt Ion:112 Resp: 547710
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
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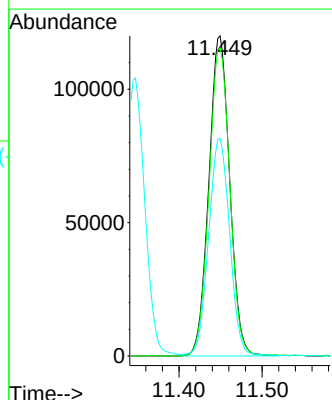
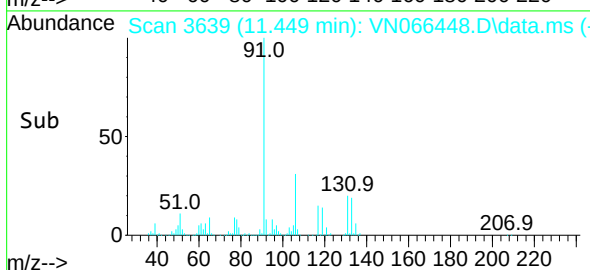
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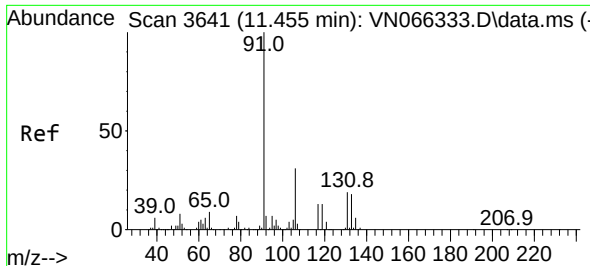


#66
1,1,1,2-Tetrachloroethane
Concen: 50.03 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion:131 Resp: 208873
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.8
119 69.0 33.6 100.6





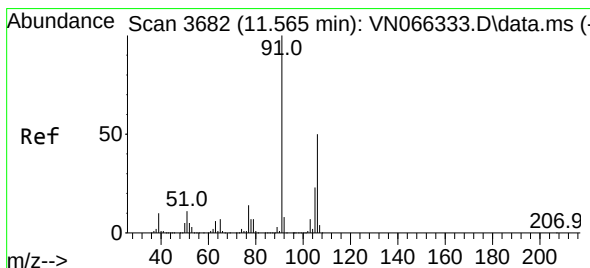
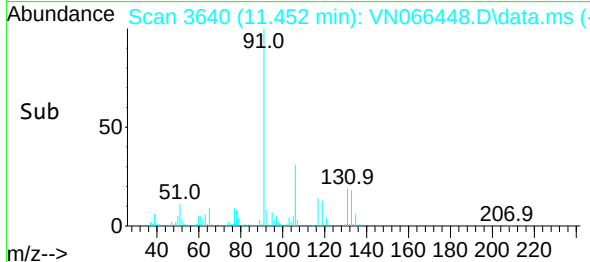
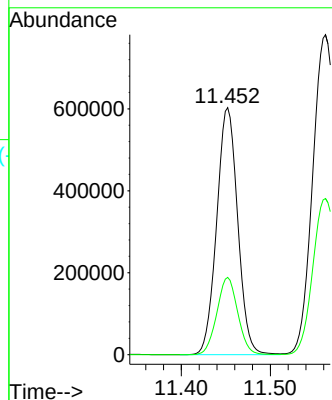
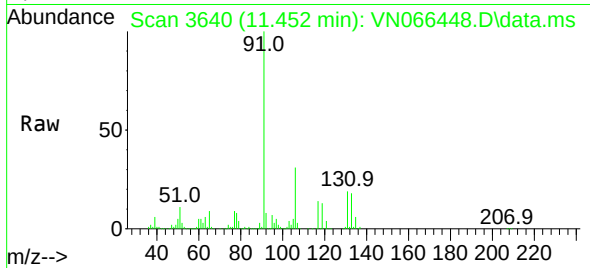
#67
Ethyl Benzene
Concen: 50.27 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 91 Resp: 989312
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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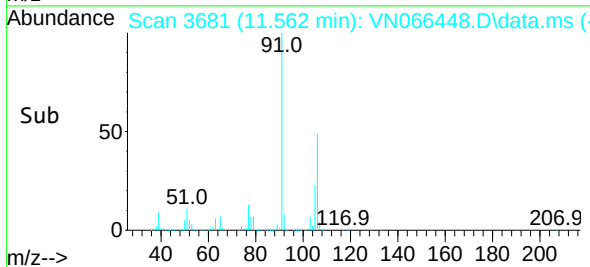
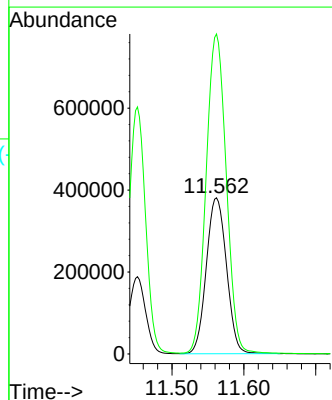
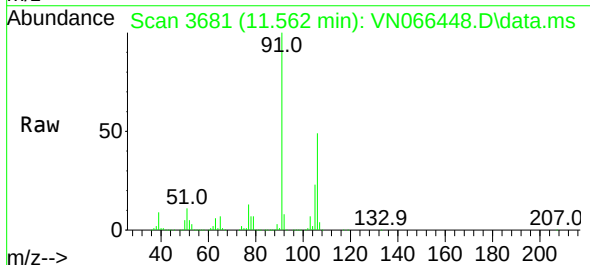
Manual Integrations
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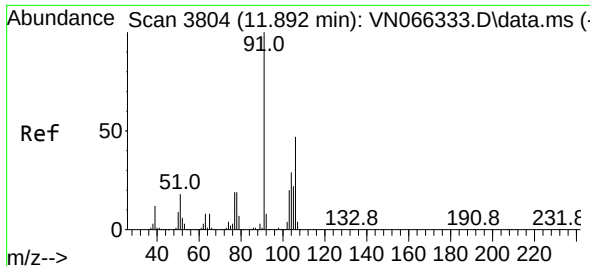
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#68
m/p-Xylenes
Concen: 99.50 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:106 Resp: 744051
Ion Ratio Lower Upper
106 100
91 204.8 162.7 244.1





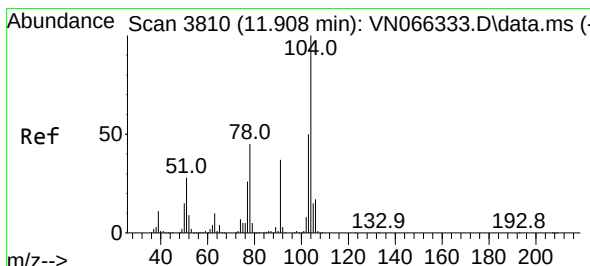
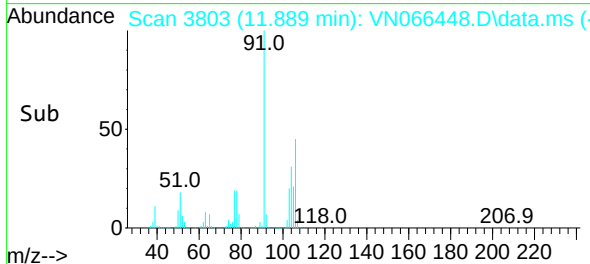
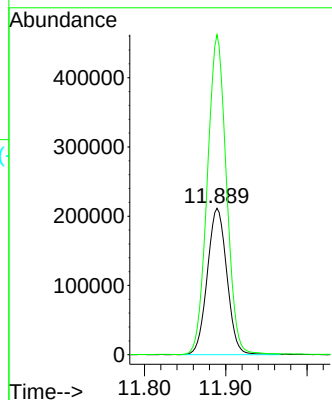
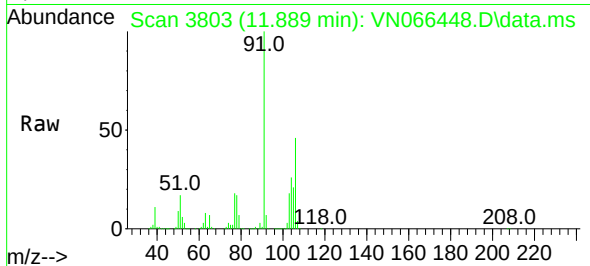
#69
o-Xylene
Concen: 49.06 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:106 Resp: 353982
Ion Ratio Lower Upper
106 100
91 213.4 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

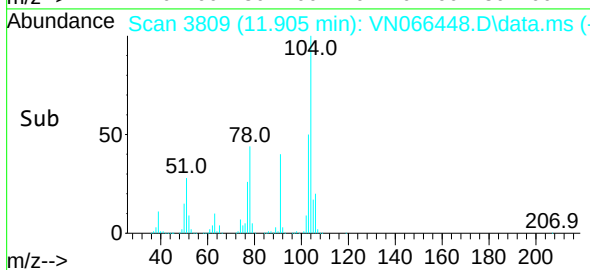
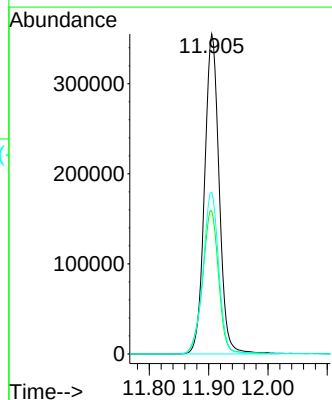
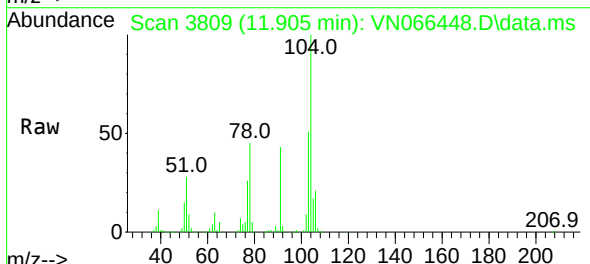
Manual Integrations
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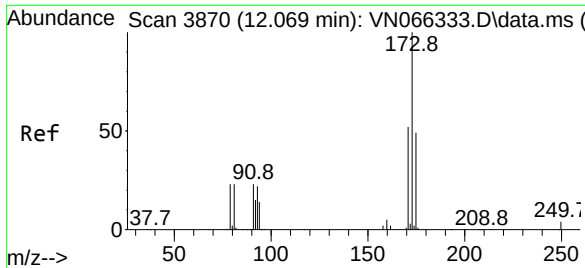
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#70
Styrene
Concen: 51.91 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:104 Resp: 607273
Ion Ratio Lower Upper
104 100
78 49.3 40.7 61.1
103 54.5 44.2 66.2





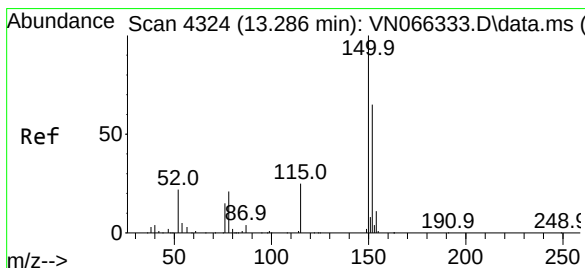
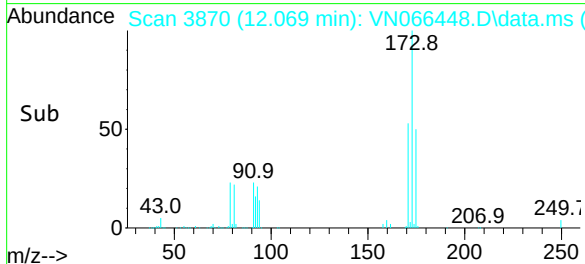
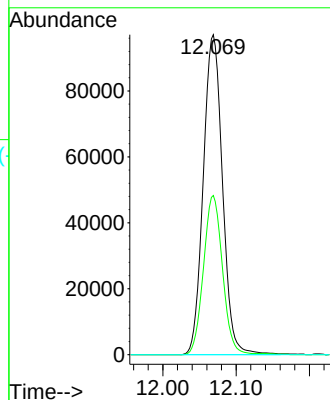
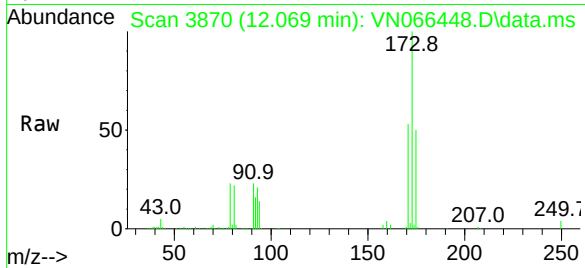
#71
Bromoform
Concen: 51.00 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:173 Resp: 177081
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

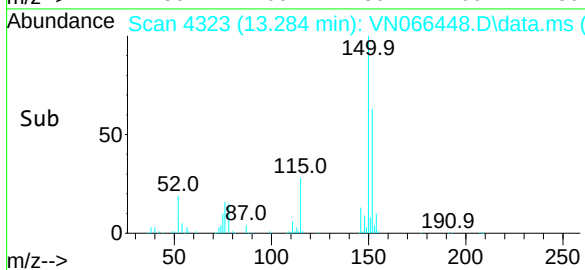
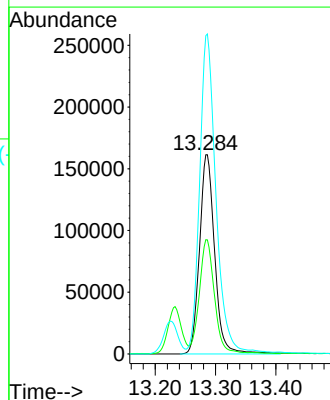
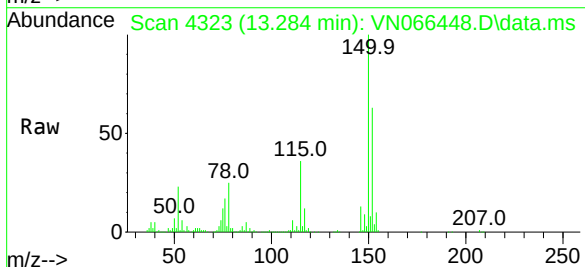
Manual Integrations
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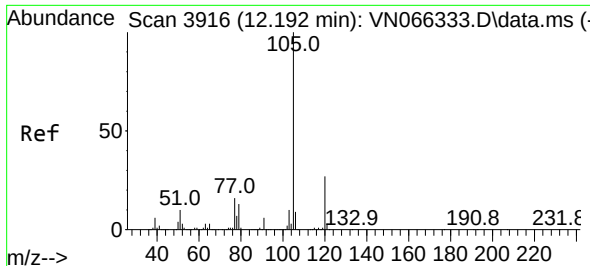
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:152 Resp: 282599
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 166.7 0.0 348.4





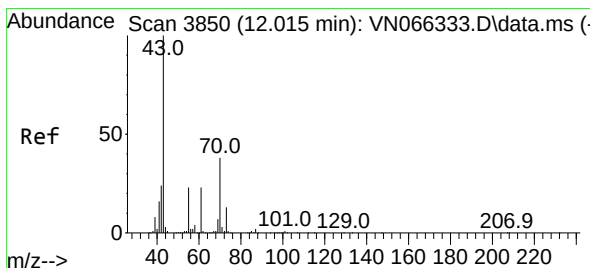
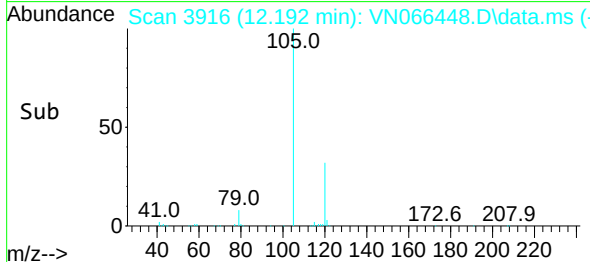
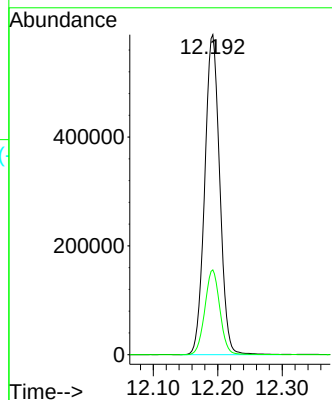
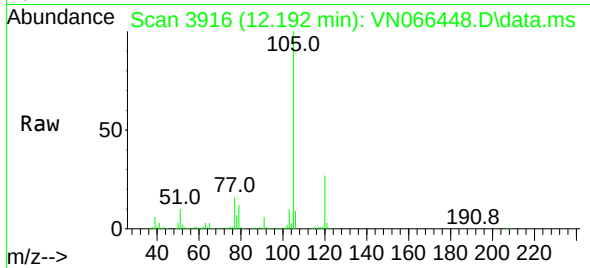
#73
Isopropylbenzene
Concen: 45.23 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:105 Resp: 950681
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

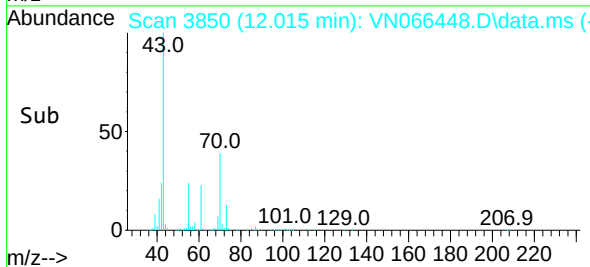
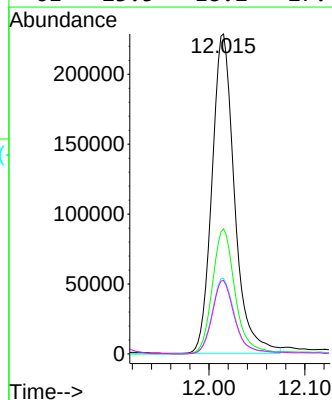
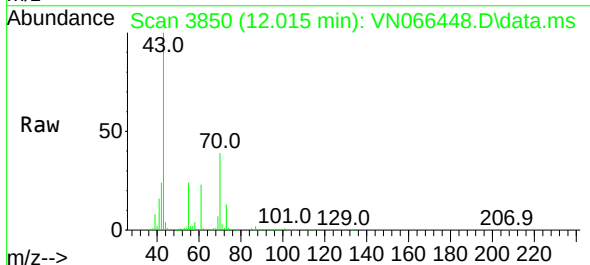
Manual Integrations
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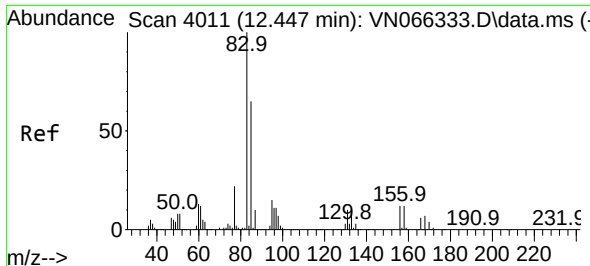
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#74
N-ethyl acetate
Concen: 45.35 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

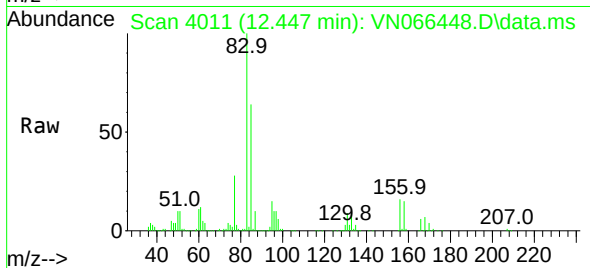
Tgt Ion: 43 Resp: 372238
Ion Ratio Lower Upper
43 100
70 39.7 31.2 46.8
55 24.0 18.6 28.0
61 23.5 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.99 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

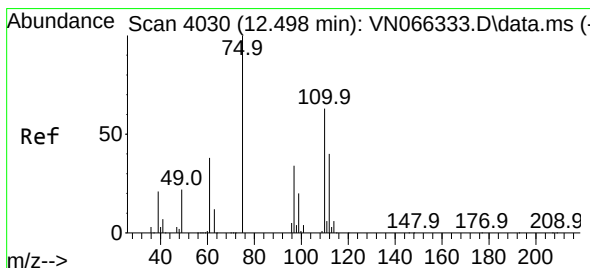
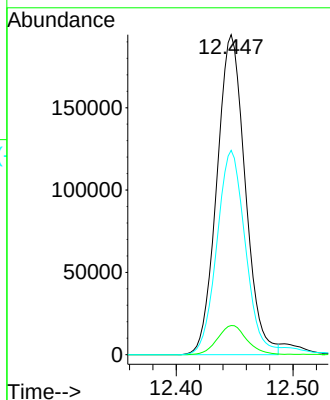
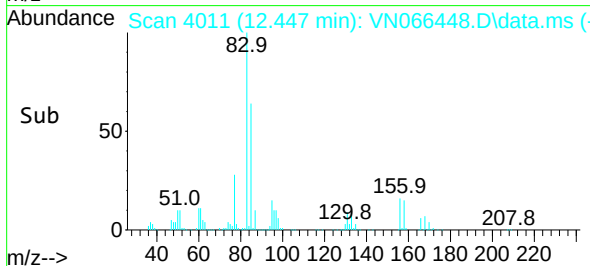
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



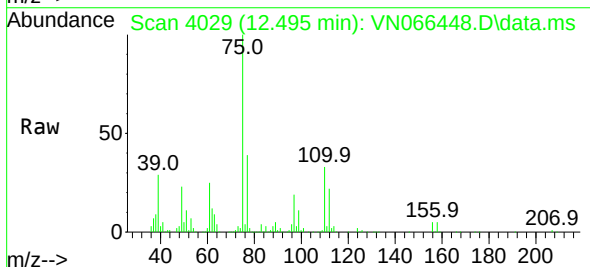
Tgt Ion: 83 Resp: 327939
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 66.7 33.8 101.3

Manual Integrations
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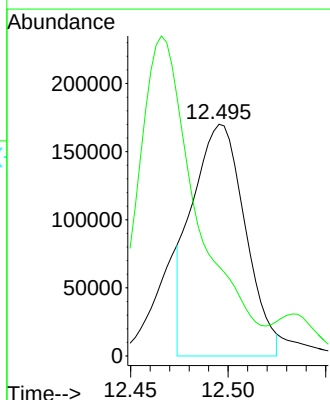
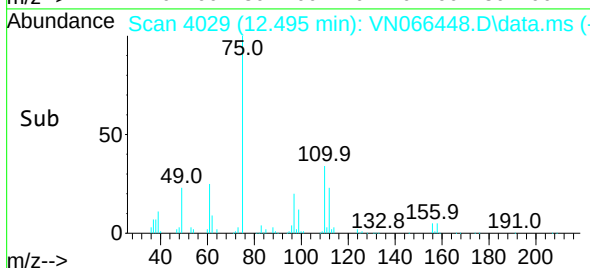
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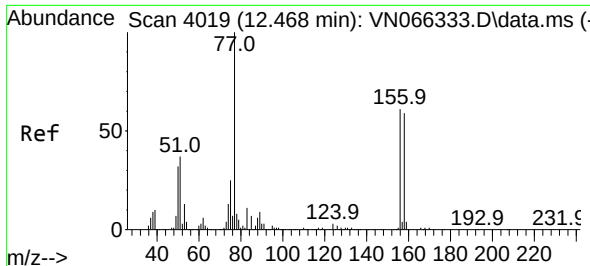


#76
1,2,3-Trichloropropane
Concen: 51.45 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

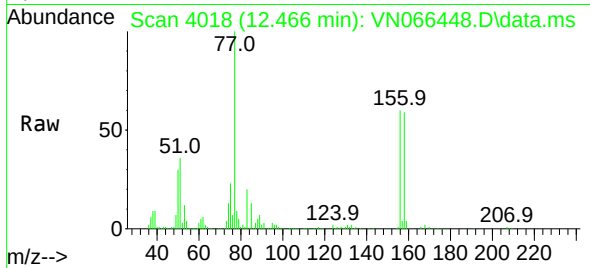


Tgt Ion: 75 Resp: 319047
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

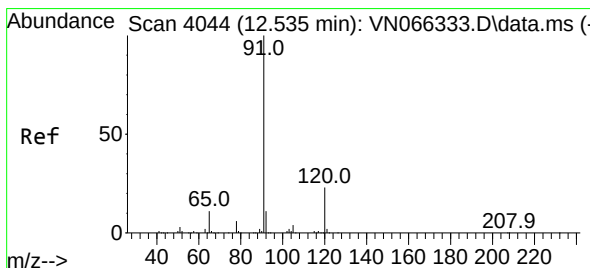
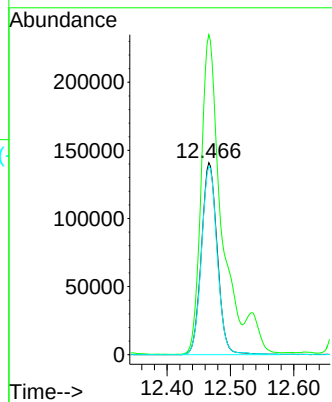
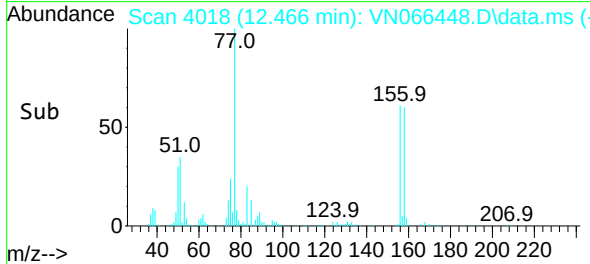




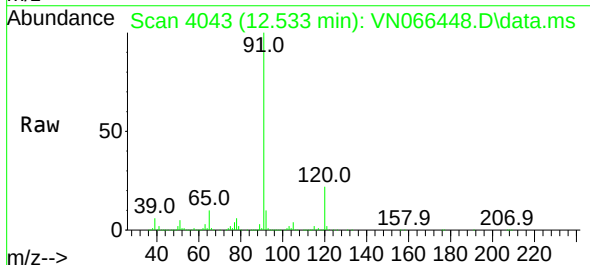
#77
Bromobenzene
Concen: 46.16 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



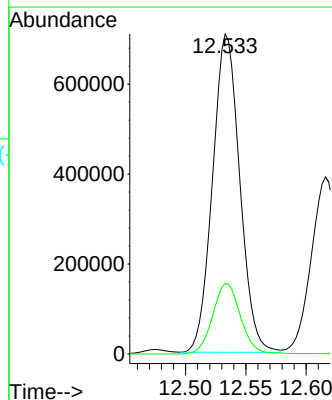
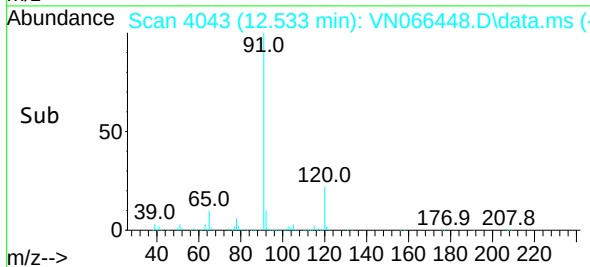
Tgt Ion:156 Resp: 245017
Ion Ratio Lower Upper
156 100
77 203.7 99.7 299.1
158 96.7 48.8 146.3



#78
n-propylbenzene
Concen: 48.58 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



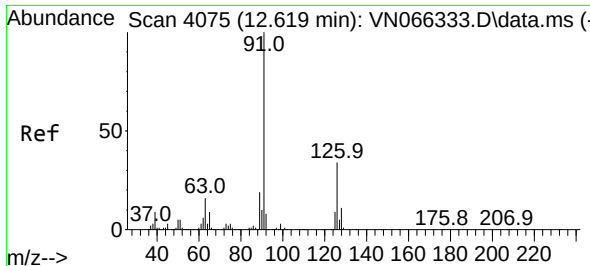
Tgt Ion: 91 Resp: 1110266
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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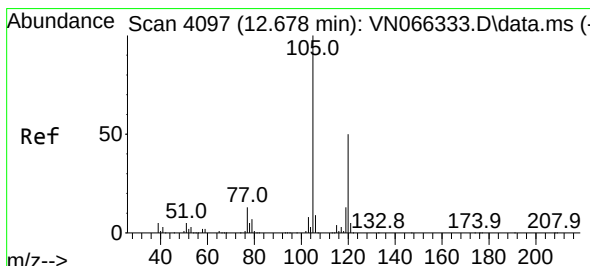
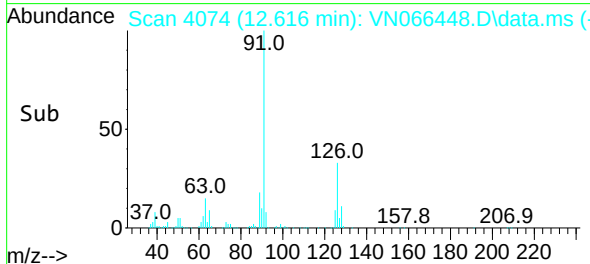
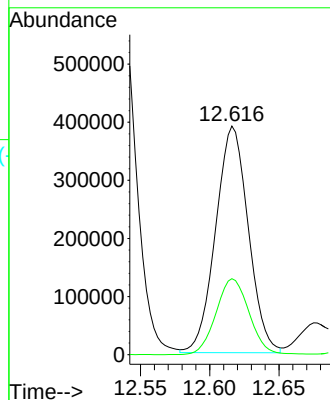
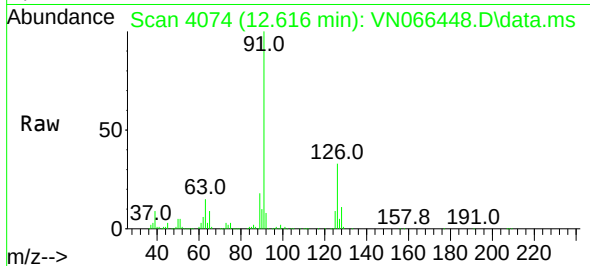
#79
2-Chlorotoluene
Concen: 45.59 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 91 Resp: 640778
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

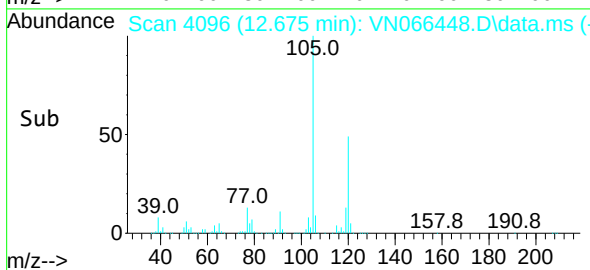
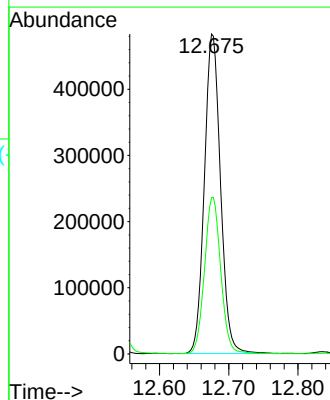
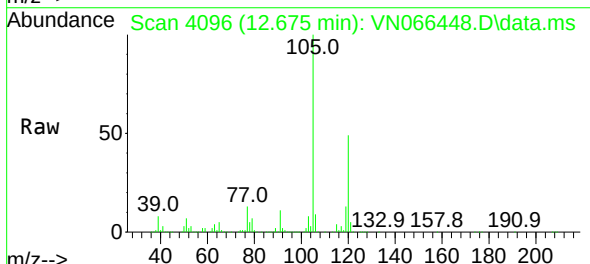
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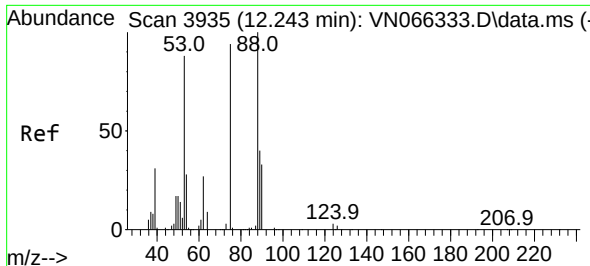
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#80
1,3,5-Trimethylbenzene
Concen: 45.52 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 105 Resp: 782589
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





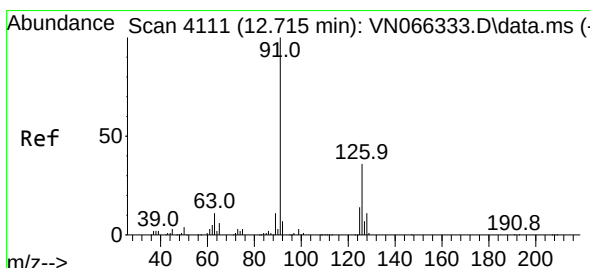
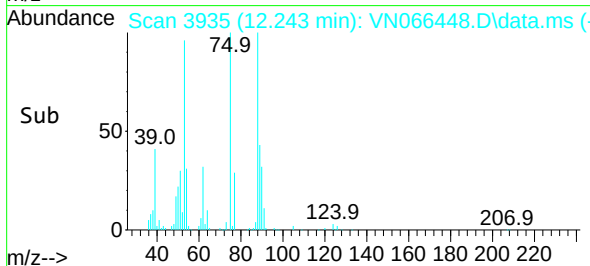
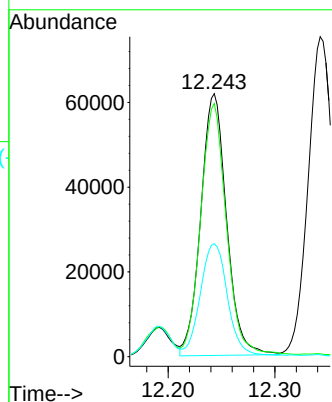
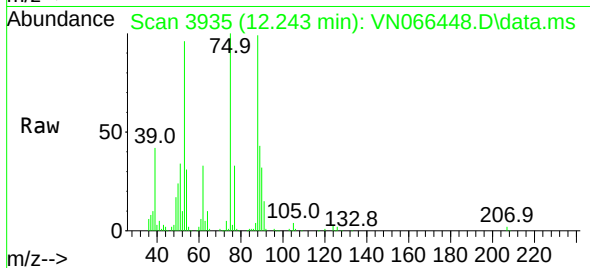
#81
trans-1,4-Dichloro-2-butene
Concen: 50.27 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 75 Resp: 103657
Ion Ratio Lower Upper
75 100
53 95.6 76.1 114.1
89 44.9 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

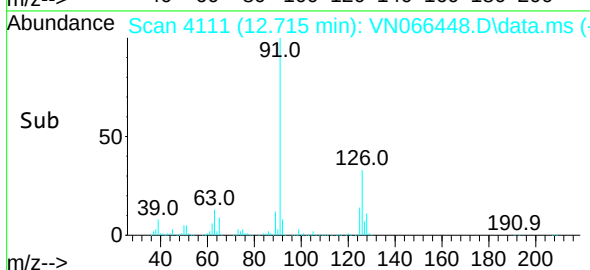
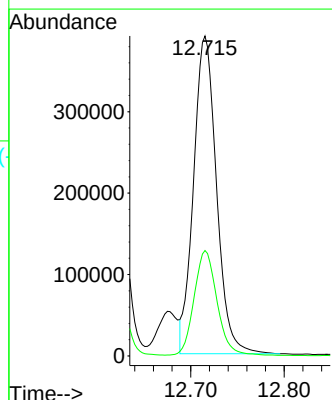
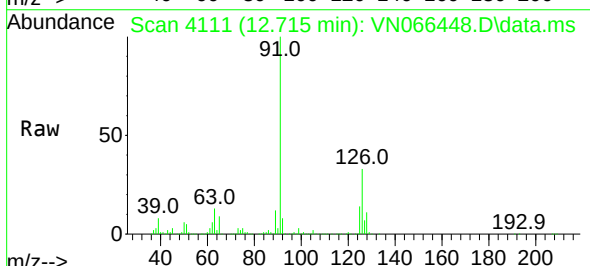
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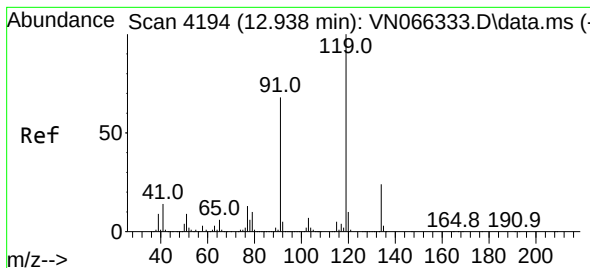
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#82
4-Chlorotoluene
Concen: 47.61 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

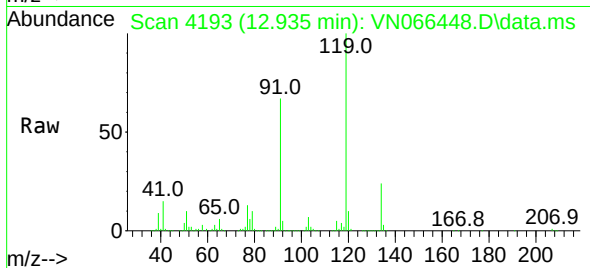
Tgt Ion: 91 Resp: 665899
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8





#83
tert-Butylbenzene
Concen: 43.98 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

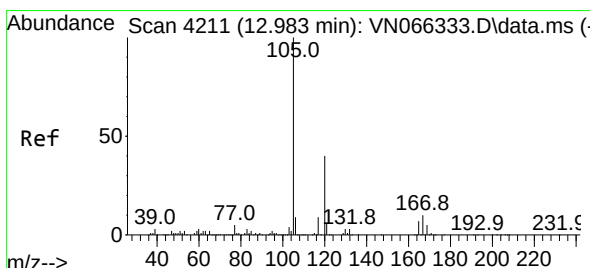
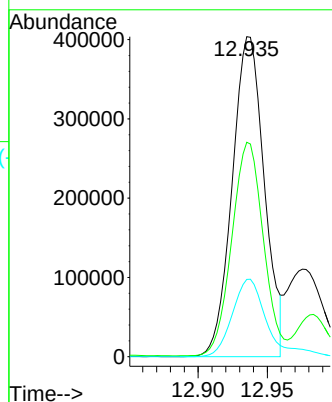
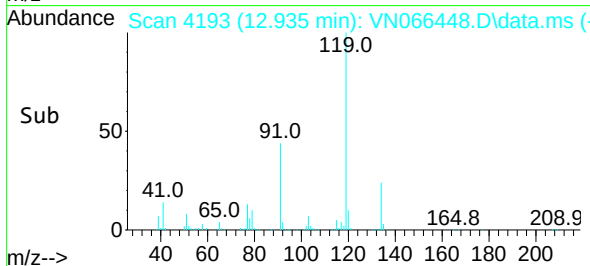
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



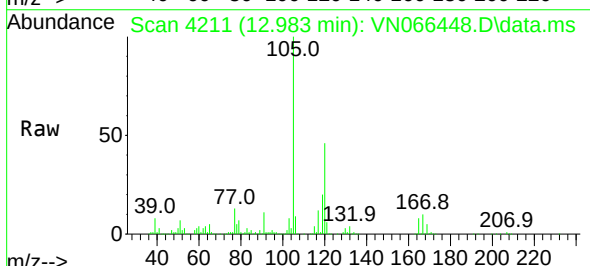
Tgt Ion:119 Resp: 650906
Ion Ratio Lower Upper
119 100
91 65.9 33.3 99.8
134 26.3 12.9 38.6

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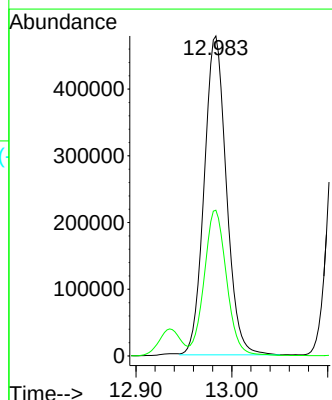
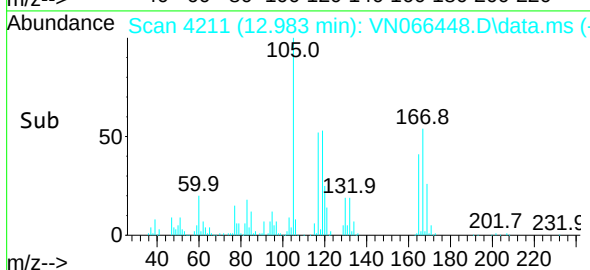
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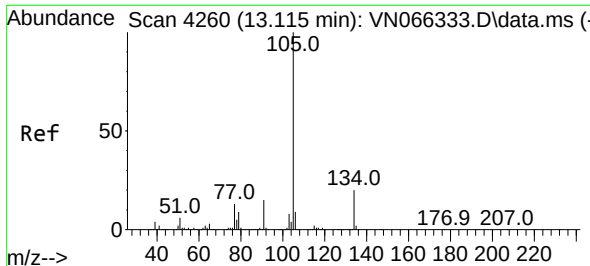


#84
1,2,4-Trimethylbenzene
Concen: 46.04 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion:105 Resp: 769177
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2





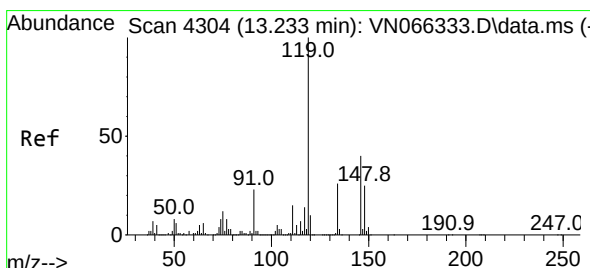
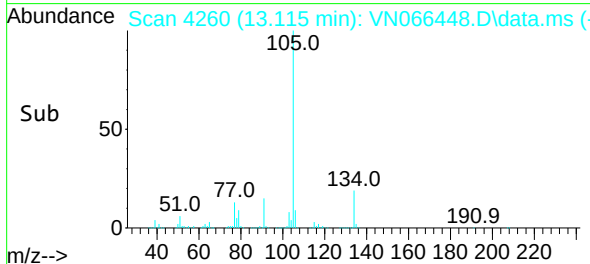
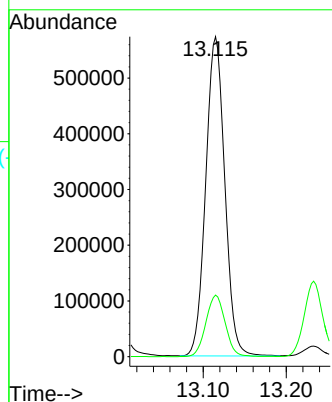
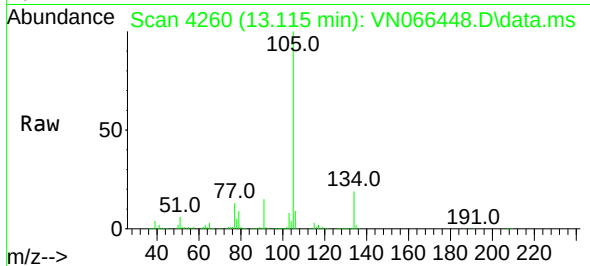
#85
 sec-Butylbenzene
 Concen: 47.49 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066448.D
 Acq: 1 Apr 2021 11:41

Tgt Ion:105 Resp: 910814
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
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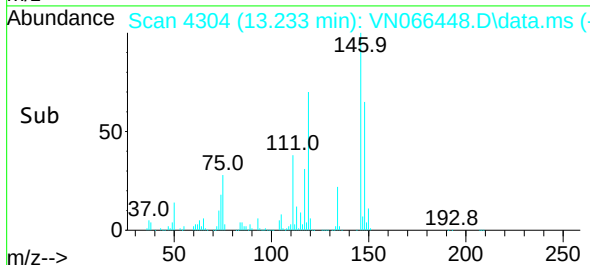
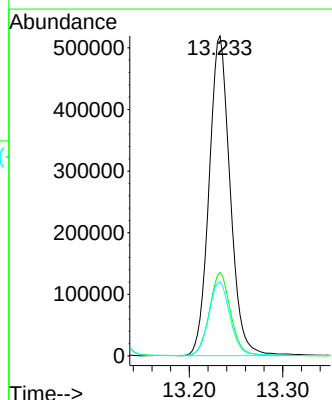
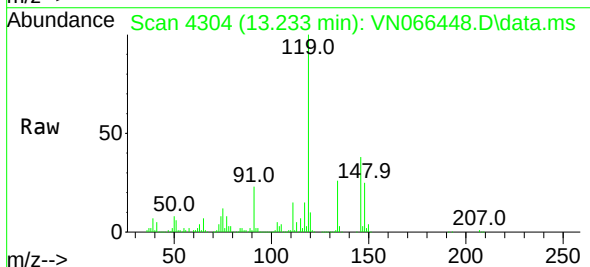
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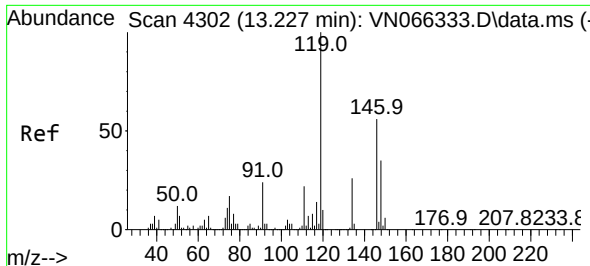
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#86
 p-Isopropyltoluene
 Concen: 47.21 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066448.D
 Acq: 1 Apr 2021 11:41

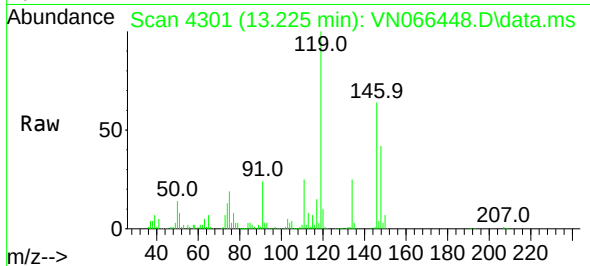
Tgt Ion:119 Resp: 810689
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.6 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 48.25 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

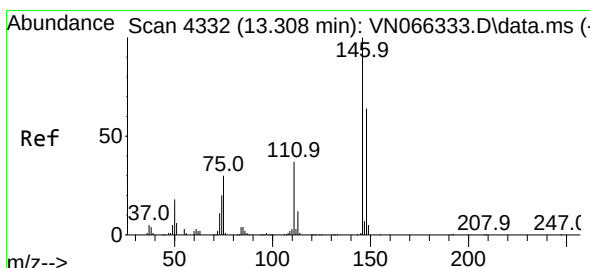
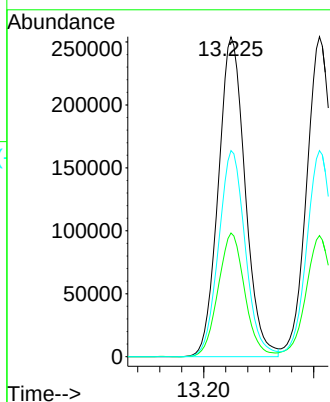
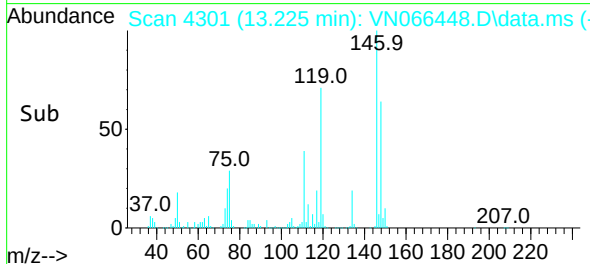
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



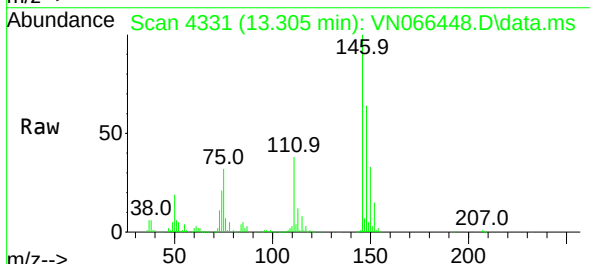
Tgt Ion:146 Resp: 429709
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 64.4 31.8 95.4

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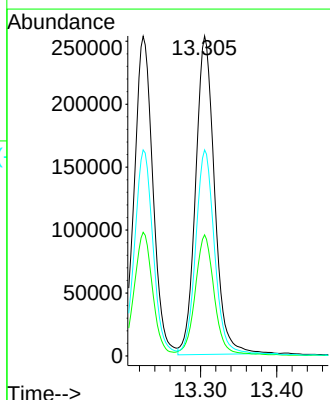
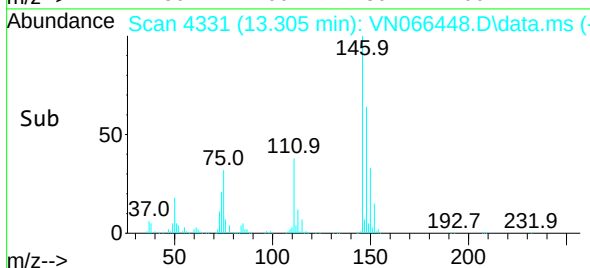
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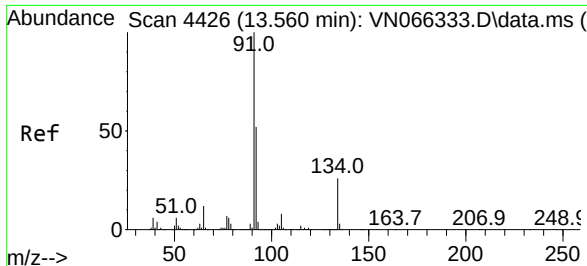


#88
1,4-Dichlorobenzene
Concen: 47.21 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

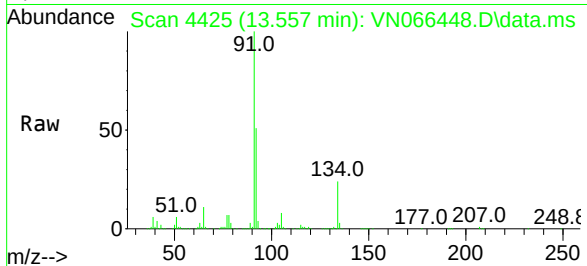


Tgt Ion:146 Resp: 436669
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.9
148 62.9 31.9 95.9

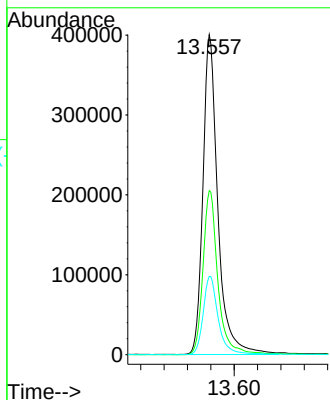
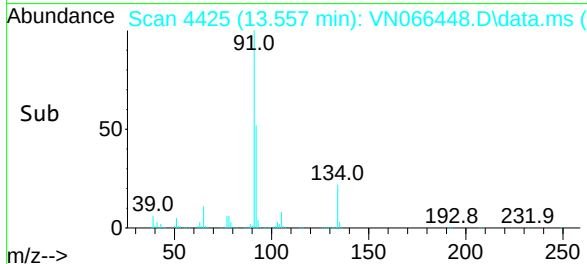




#89
n-Butylbenzene
Concen: 49.97 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



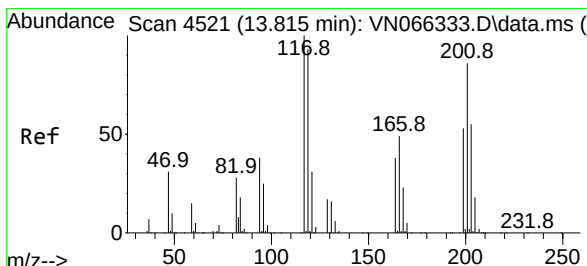
Tgt Ion: 91 Resp: 708959
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 24.9 12.8 38.4



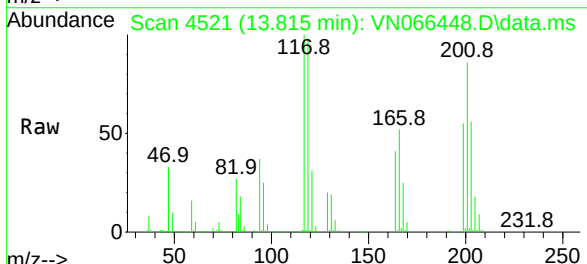
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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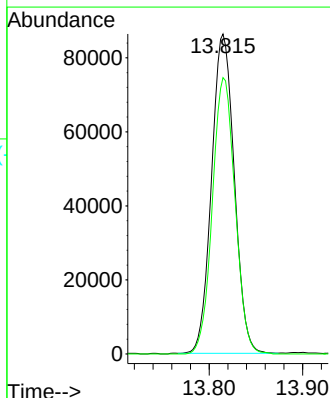
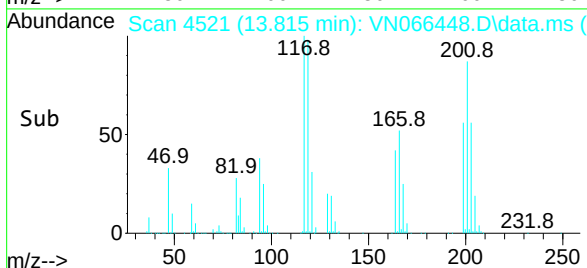
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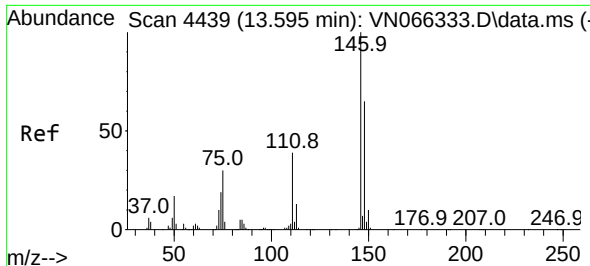


#90
Hexachloroethane
Concen: 46.98 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion: 117 Resp: 145519
Ion Ratio Lower Upper
117 100
201 86.4 44.0 131.8





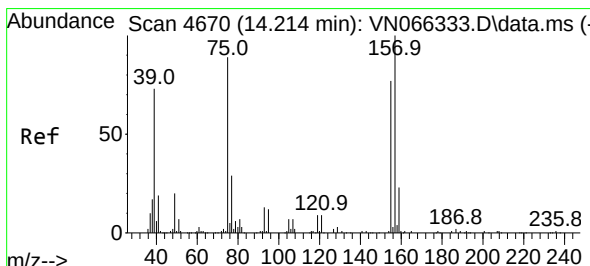
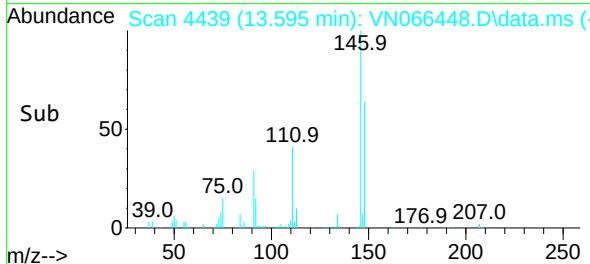
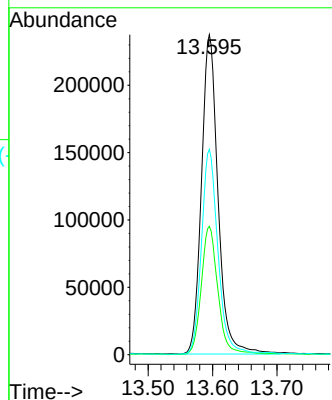
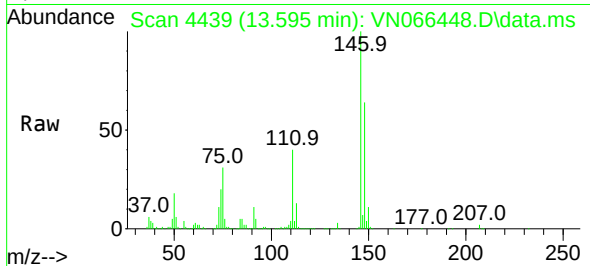
#91
1,2-Dichlorobenzene
Concen: 48.32 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion: 146 Resp: 423175
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

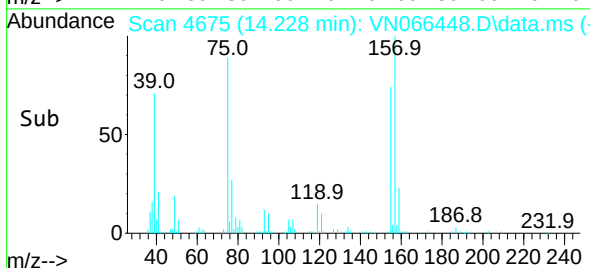
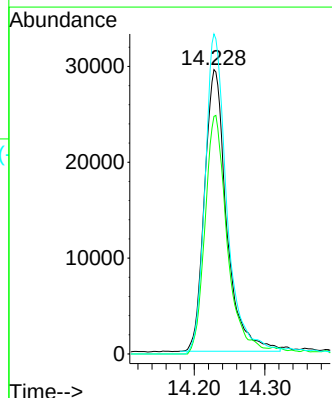
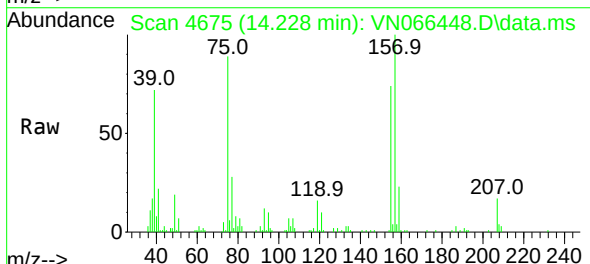
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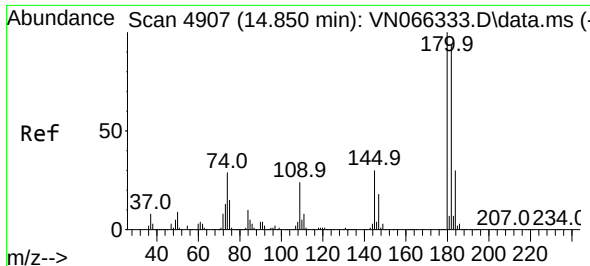
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.07 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

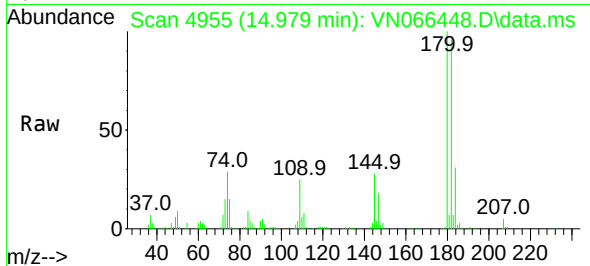
Tgt Ion: 75 Resp: 64275
Ion Ratio Lower Upper
75 100
155 84.7 43.8 131.3
157 112.5 57.6 172.8





#93
1,2,4-Trichlorobenzene
Concen: 49.19 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

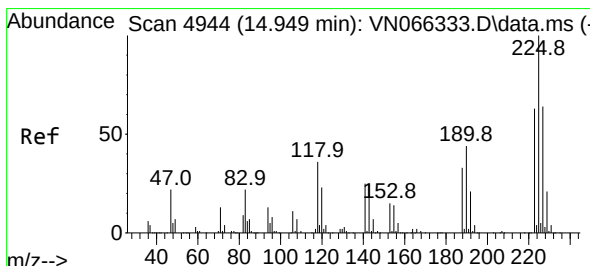
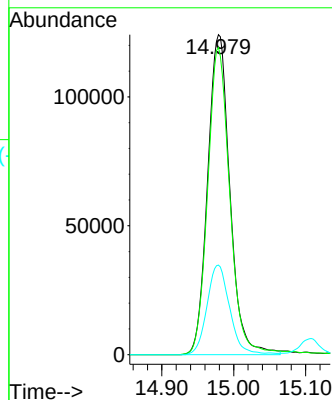
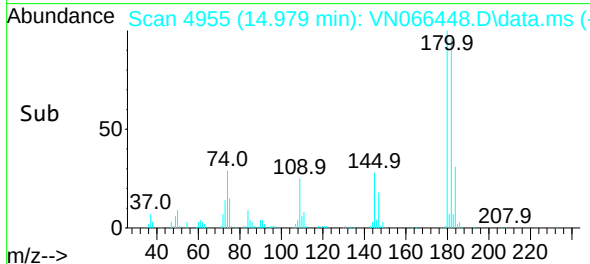
Instrument :
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ClientSampleId :
VSTDCCC050



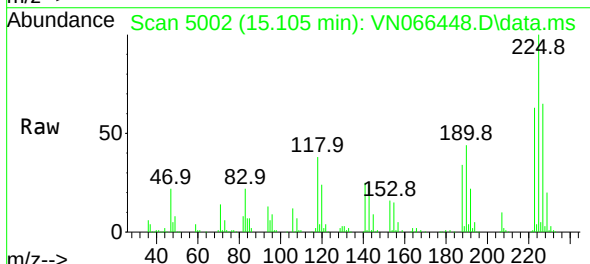
Tgt Ion:180 Resp: 267117
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 28.4 14.2 42.8

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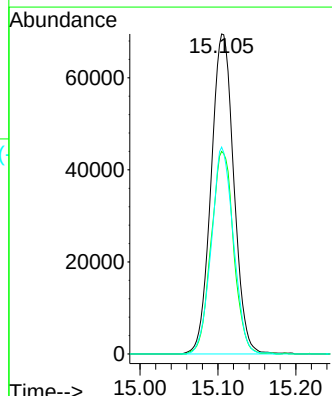
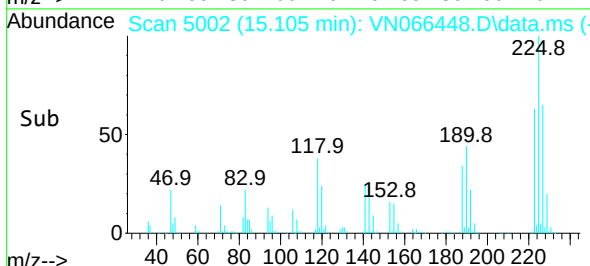
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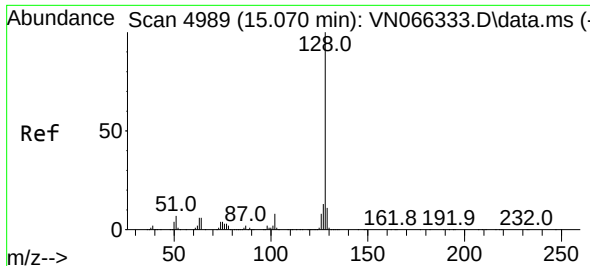


#94
Hexachlorobutadiene
Concen: 47.53 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41



Tgt Ion:225 Resp: 140789
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.5
227 62.7 32.1 96.3





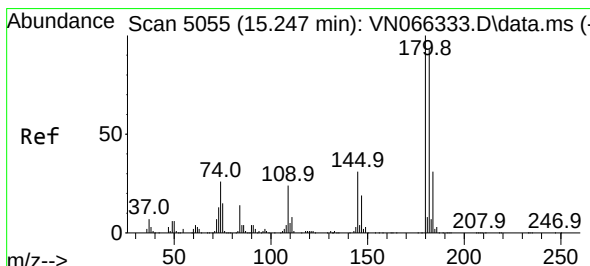
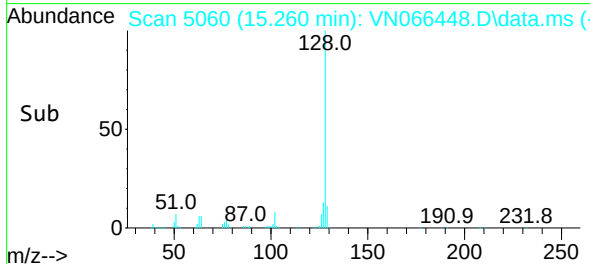
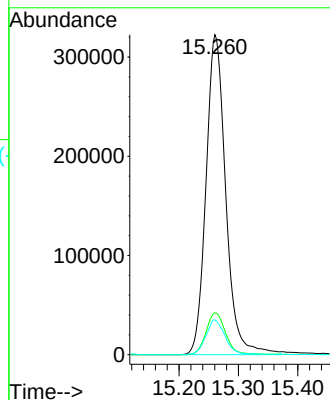
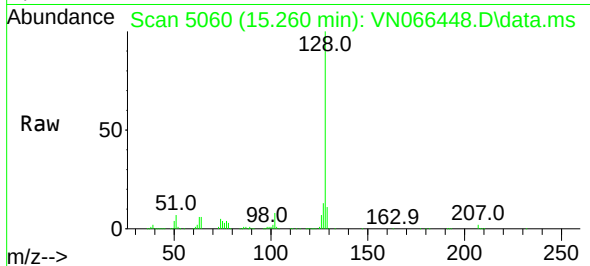
#95
Naphthalene
Concen: 47.07 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:128 Resp: 744840
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
4/5/2021 6:03:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.22 ug/l
RT: 15.496 min Scan# 5148
Delta R.T. 0.000 min
Lab File: VN066448.D
Acq: 1 Apr 2021 11:41

Tgt Ion:180 Resp: 257734
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 30.3 15.4 46.1

