

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066341.D
 Acq On : 26 Mar 2021 11:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/31/2021 3:38:41 PM

Quant Time: Mar 27 01:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	441386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	669793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	600779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	308272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	286680	48.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.72%		
35) Dibromofluoromethane	7.507	113	219678	49.47	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.94%		
50) Toluene-d8	10.025	98	848264	50.37	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.74%		
62) 4-Bromofluorobenzene	12.342	95	295978	50.59	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	291795	52.48	ug/l	99
3) Chloromethane	2.014	50	313710	53.45	ug/l	100
4) Vinyl Chloride	2.145	62	327790	51.52	ug/l	99
5) Bromomethane	2.507	94	222705	52.18	ug/l	100
6) Chloroethane	2.650	64	202122	50.96	ug/l	97
7) Trichlorofluoromethane	2.961	101	456675	52.19	ug/l	100
8) Diethyl Ether	3.344	74	179177	50.27	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.680	101	255611	51.74	ug/l	99
10) Methyl Iodide	3.867	142	351057	50.09	ug/l	100
11) Tert butyl alcohol	4.717	59	218683	244.38	ug/l #	85
12) 1,1-Dichloroethene	3.655	96	254938	50.39	ug/l	100
13) Acrolein	3.532	56	125332	275.65	ug/l	98
14) Allyl chloride	4.224	41	520986	52.08	ug/l	99
15) Acrylonitrile	4.878	53	630449	252.63	ug/l	98
16) Acetone	3.739	43	770284	242.98	ug/l	100
17) Carbon Disulfide	3.964	76	757507	50.72	ug/l	99
18) Methyl Acetate	4.235	43	424365	51.25	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	746009	49.74	ug/l	97
20) Methylene Chloride	4.449	84	291014	52.47	ug/l	98
21) trans-1,2-Dichloroethene	4.927	96	229274	49.99	ug/l	99
22) Diisopropyl ether	5.857	45	793070	50.81	ug/l	99
23) Vinyl Acetate	5.793	43	3433833	258.42	ug/l	99
24) 1,1-Dichloroethane	5.739	63	432609	50.19	ug/l	100
25) 2-Butanone	6.745	43	851601	245.75	ug/l	99
26) 2,2-Dichloropropane	6.721	77	385079	50.13	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	266325	49.77	ug/l	99
28) Bromochloromethane	7.102	49	208768	48.06	ug/l	99
29) Tetrahydrofuran	7.126	42	565278	250.00	ug/l	100
30) Chloroform	7.284	83	436759	50.71	ug/l	100
31) Cyclohexane	7.566	56	392866	48.38	ug/l	97
32) 1,1,1-Trichloroethane	7.483	97	378526	50.02	ug/l	100
36) 1,1-Dichloropropene	7.708	75	322717	51.29	ug/l	100
37) Ethyl Acetate	6.839	43	357230	51.58	ug/l	99
38) Carbon Tetrachloride	7.689	117	322095	50.92	ug/l	98
39) Methylcyclohexane	9.009	83	397625	51.84	ug/l	99
40) Benzene	7.960	78	988211	52.00	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	169584	49.35	ug/l	97
42) 1,2-Dichloroethane	8.046	62	348987	51.26	ug/l	99
43) Isopropyl Acetate	8.091	43	612312	51.73	ug/l	100
44) Trichloroethene	8.762	130	254933	51.00	ug/l	100
45) 1,2-Dichloropropane	9.049	63	260736	51.50	ug/l	99
46) Dibromomethane	9.137	93	172623	52.01	ug/l	99
47) Bromodichloromethane	9.336	83	356847	52.07	ug/l	98
48) Methyl methacrylate	9.135	41	291192	51.70	ug/l	98
49) 1,4-Dioxane	9.140	88	74578	1053.47	ug/l	97
51) 4-Methyl-2-Pentanone	9.920	43	1794044	259.32	ug/l	100
52) Toluene	10.092	92	616422	52.84	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	395101	53.07	ug/l	97
54) cis-1,3-Dichloropropene	9.773	75	424451	53.09	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	244737	52.18	ug/l	98
56) Ethyl methacrylate	10.368	69	380025	52.83	ug/l	99
57) 1,3-Dichloropropane	10.645	76	407985	52.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	132084	175.32	ug/l	99
59) 2-Hexanone	10.693	43	1312089	270.71	ug/l	99
60) Dibromochloromethane	10.843	129	281462	54.04	ug/l	100
61) 1,2-Dibromoethane	10.945	107	255586	52.26	ug/l	100
64) Tetrachloroethene	10.569	164	263430	51.52	ug/l	99
65) Chlorobenzene	11.374	112	632456	52.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	249236	54.04	ug/l	100
67) Ethyl Benzene	11.452	91	1168914	53.76	ug/l	100
68) m/p-Xylenes	11.562	106	872135	105.57	ug/l	100
69) o-Xylene	11.889	106	423788	53.17	ug/l	99
70) Styrene	11.905	104	701750	54.30	ug/l	100
71) Bromoform	12.069	173	210958	55.00	ug/l #	100
73) Isopropylbenzene	12.192	105	1123806	49.01	ug/l	100
74) N-amyl acetate	12.015	43	447860	49.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	360303	49.34	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	343483m	50.78	ug/l	
77) Bromobenzene	12.468	156	282130	48.72	ug/l	99
78) n-propylbenzene	12.535	91	1265607	50.76	ug/l	100
79) 2-Chlorotoluene	12.616	91	746358	48.68	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	939051	50.07	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	113345	50.39	ug/l	96
82) 4-Chlorotoluene	12.715	91	769065	50.41	ug/l	99
83) tert-Butylbenzene	12.938	119	789228	48.88	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	923072	50.66	ug/l	100
85) sec-Butylbenzene	13.115	105	1058570	50.60	ug/l	100
86) p-Isopropyltoluene	13.233	119	955347	51.00	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	496962	51.15	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	513758	50.92	ug/l	99
89) n-Butylbenzene	13.560	91	811202	52.41	ug/l	99
90) Hexachloroethane	13.815	117	169986	50.31	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	500409	52.38	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.214	75	75767	54.11	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	315234	53.22	ug/l	100
94) Hexachlorobutadiene	14.949	225	164367	50.87	ug/l	99
95) Naphthalene	15.070	128	889471	51.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	303217	50.92	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

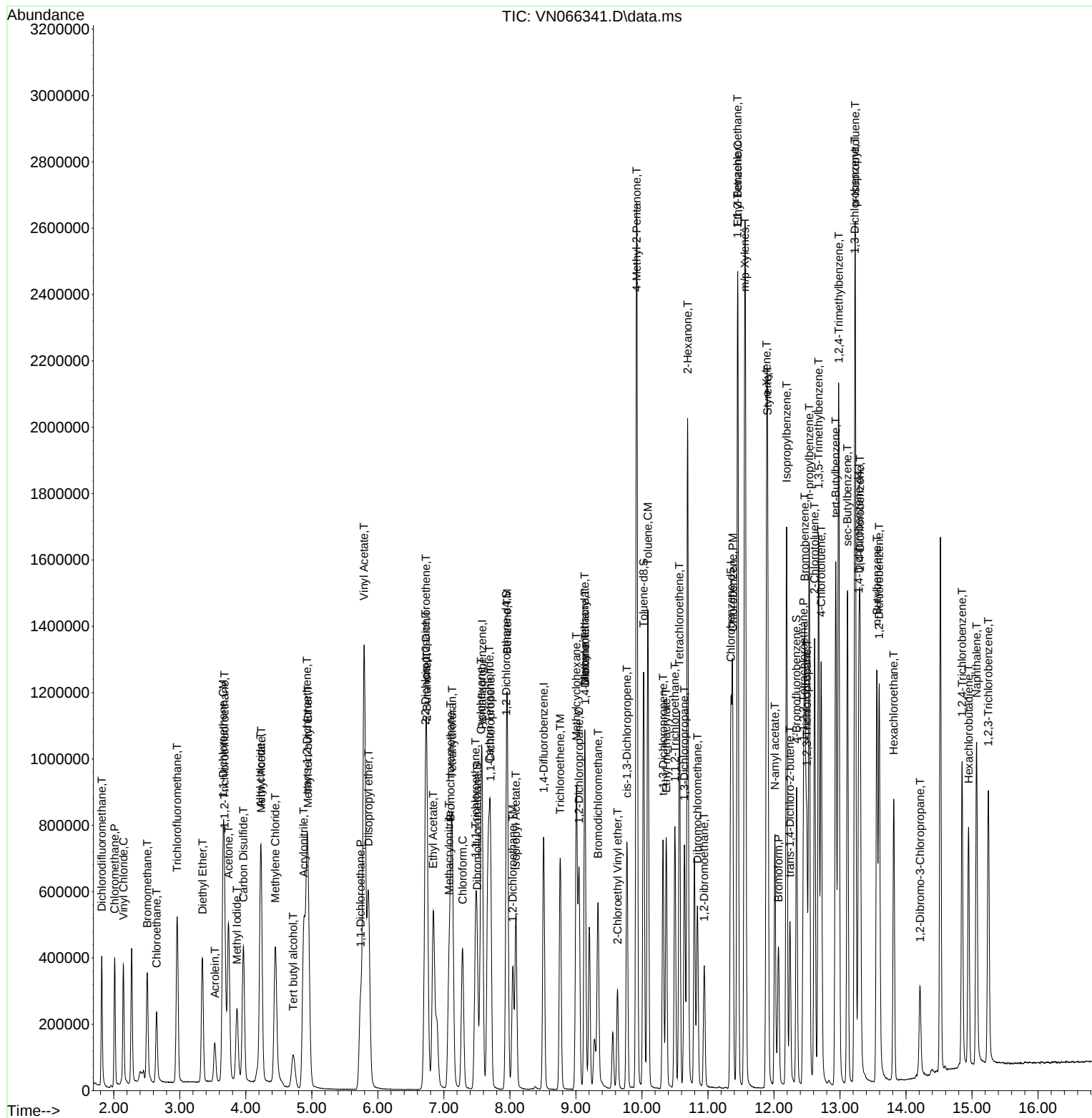
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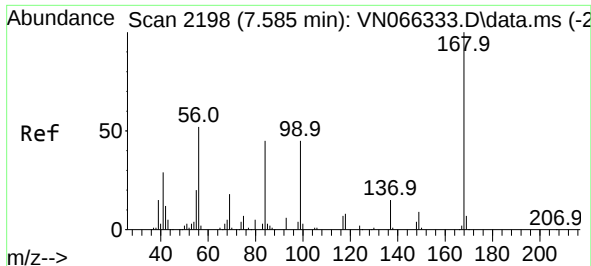
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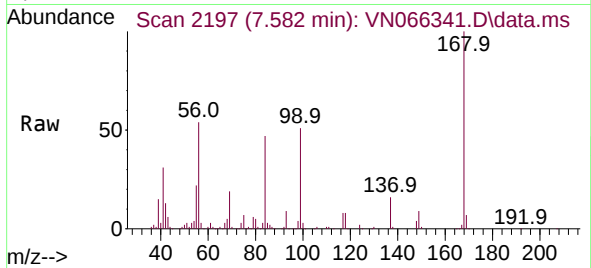
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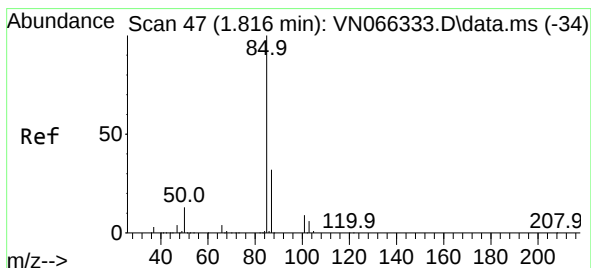
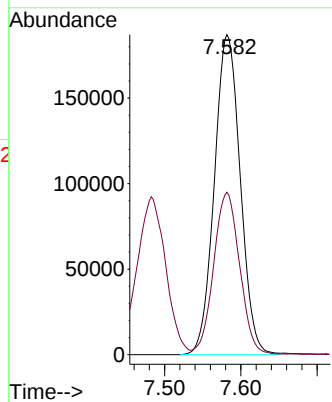
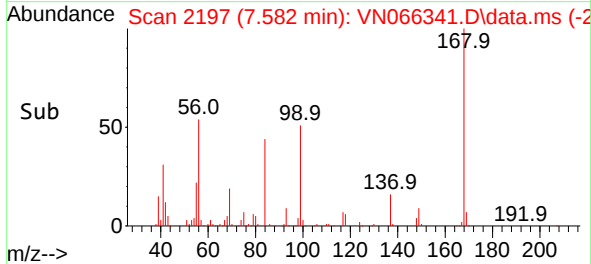




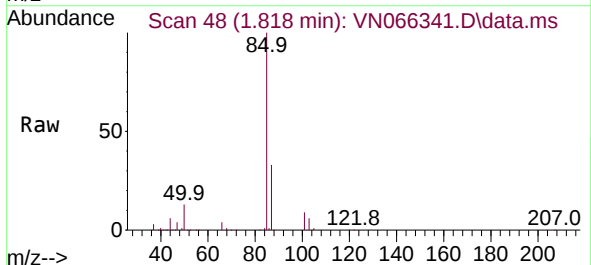
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066341.D
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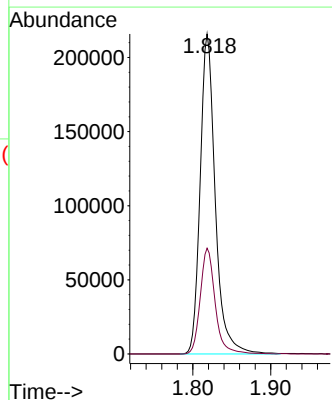
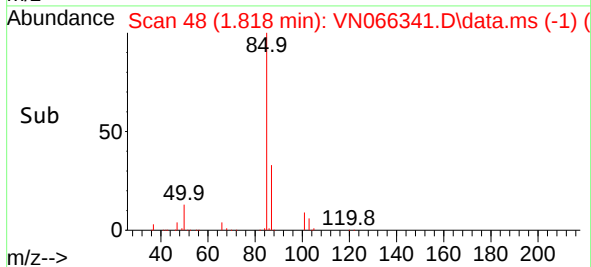
Tgt Ion: 168 Resp: 441386
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 52.48 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



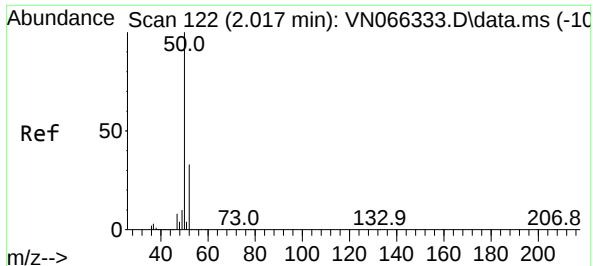
Tgt Ion: 85 Resp: 291795
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6



Instrument :
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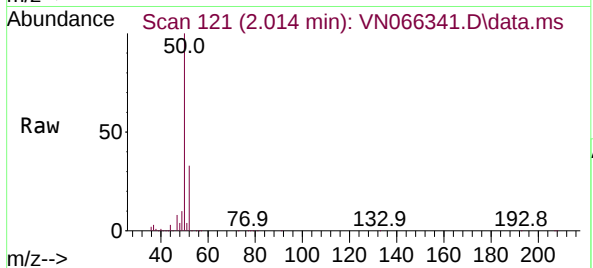
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#3
Chloromethane
Concen: 53.45 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

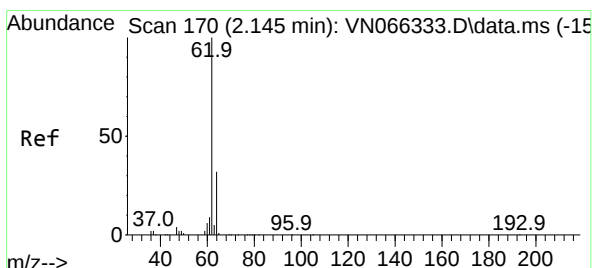
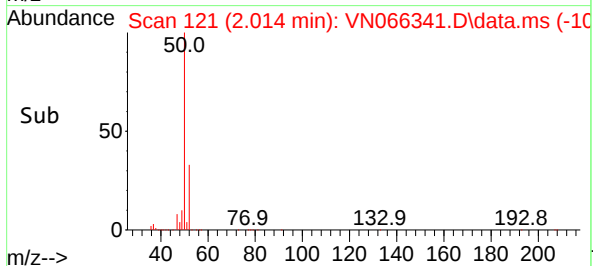
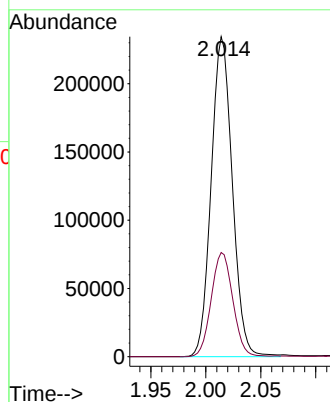
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Tgt Ion: 50 Resp: 313710
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2

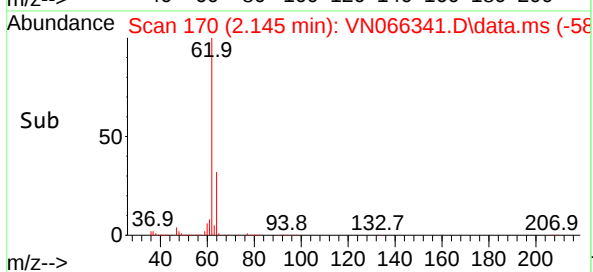
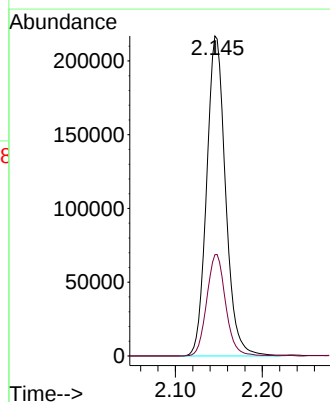
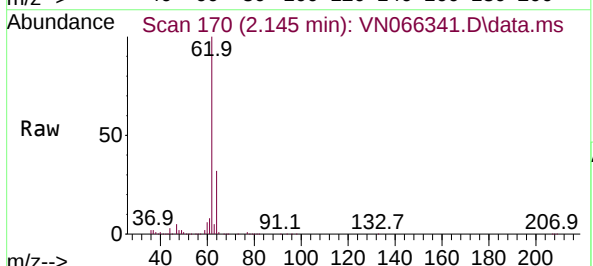
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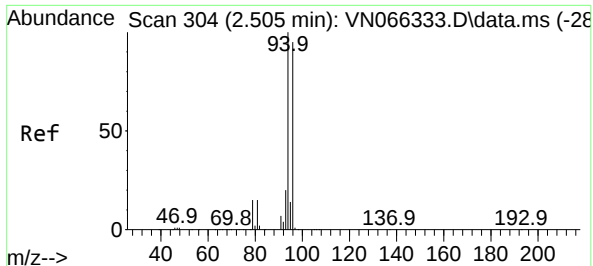
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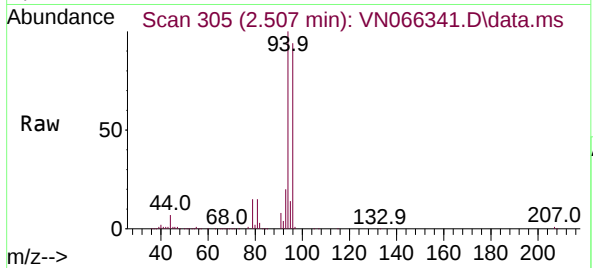
#4
Vinyl Chloride
Concen: 51.52 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 62 Resp: 327790
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

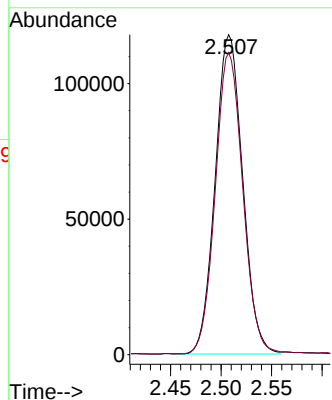




#5
Bromomethane
Concen: 52.18 ug/l
RT: 2.507 min Scan# 305
Delta R.T. 0.003 min
Lab File: VN066341.D
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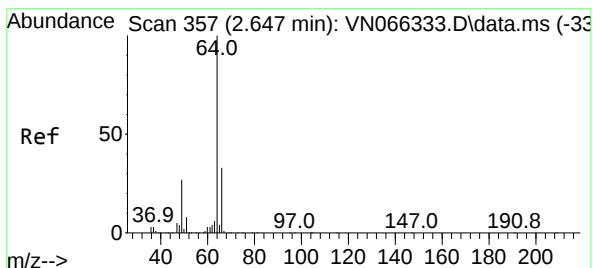
Tgt Ion: 94 Resp: 222705
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6



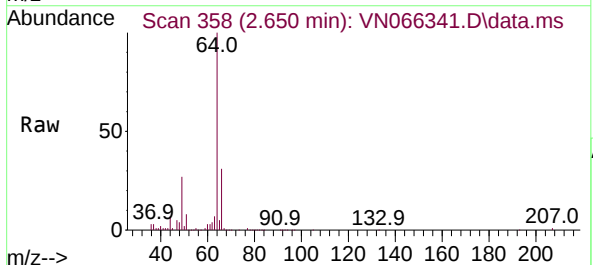
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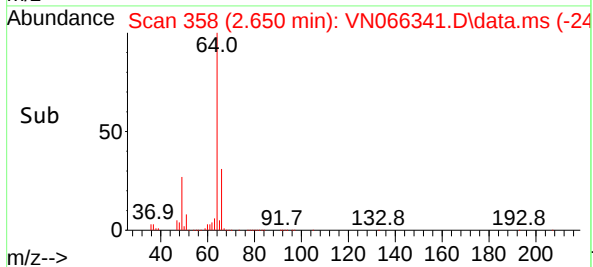
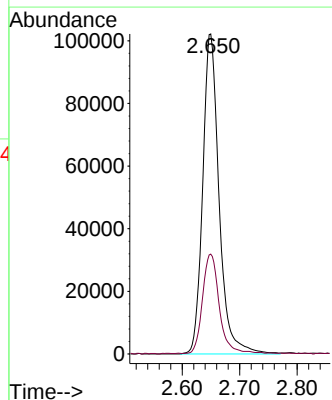
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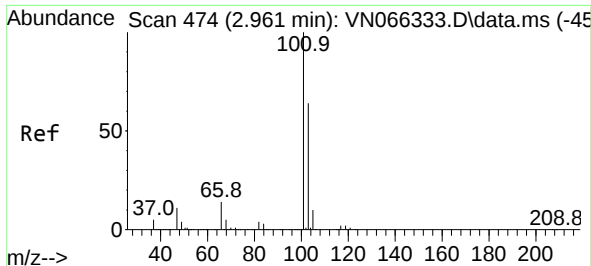


#6
Chloroethane
Concen: 50.96 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

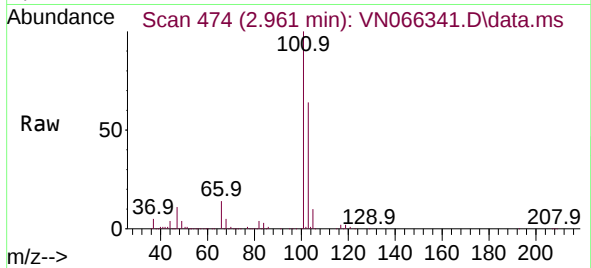


Tgt Ion: 64 Resp: 202122
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

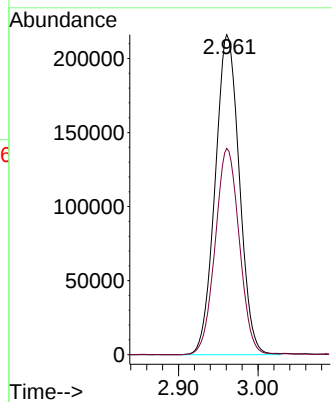
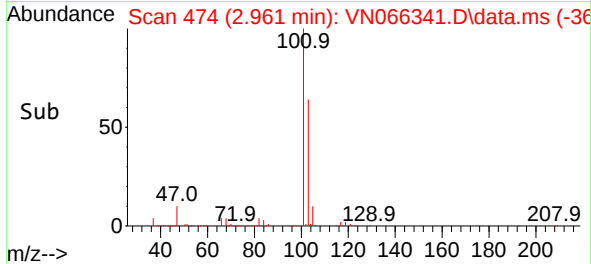




#7
Trichlorofluoromethane
Concen: 52.19 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



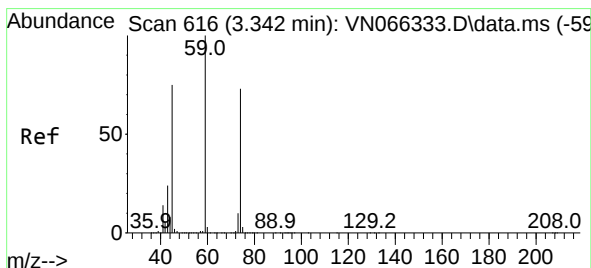
Tgt Ion:101 Resp: 456675
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0



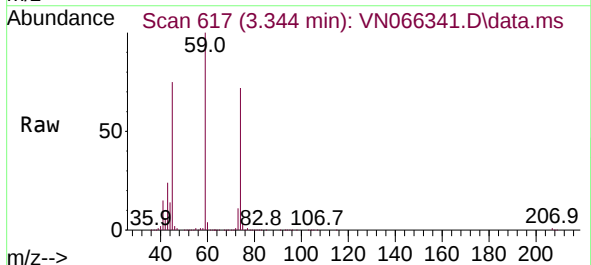
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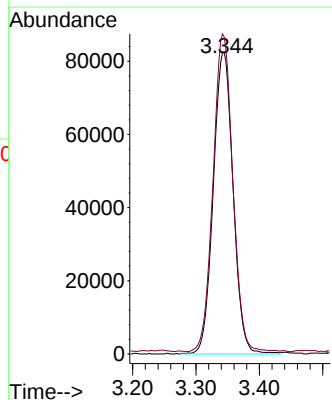
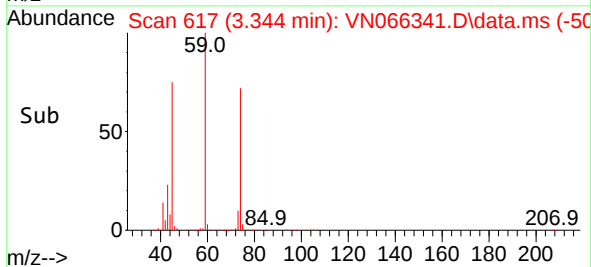
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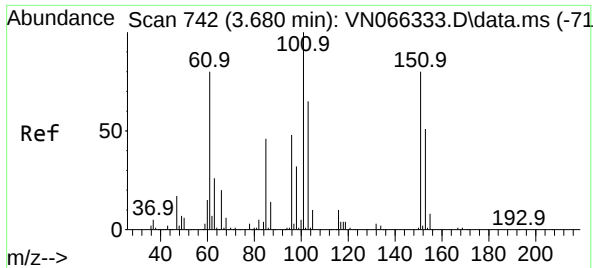


#8
Diethyl Ether
Concen: 50.27 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 179177
Ion Ratio Lower Upper
74 100
45 104.6 51.6 154.8





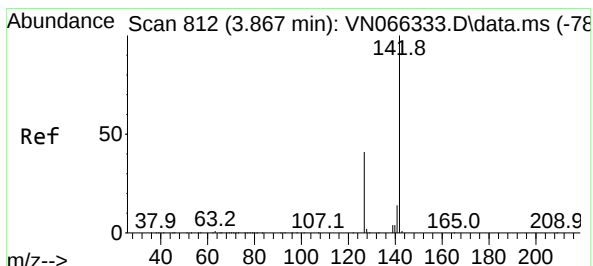
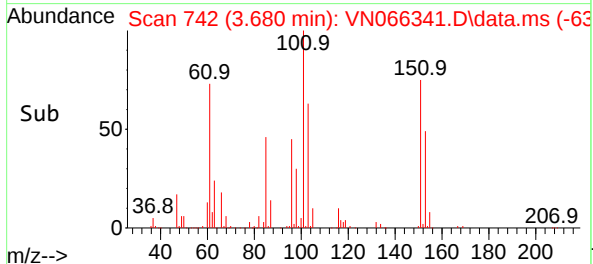
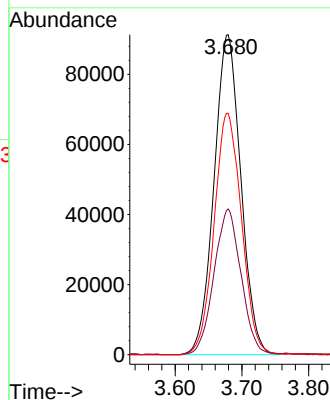
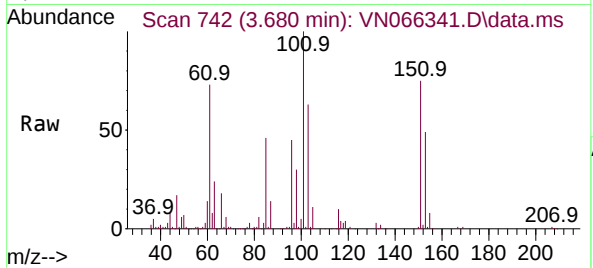
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.74 ug/l
RT: 3.680 min Scan# 742
Delta R.T. -0.001 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:101 Resp: 255611
Ion Ratio Lower Upper
101 100
85 45.9 36.8 55.2
151 76.9 63.0 94.4

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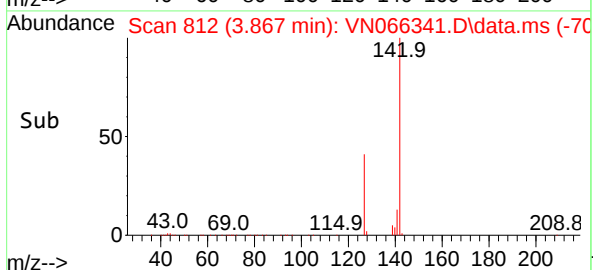
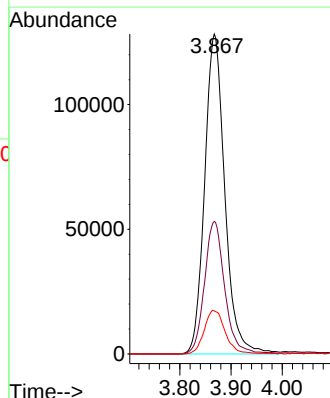
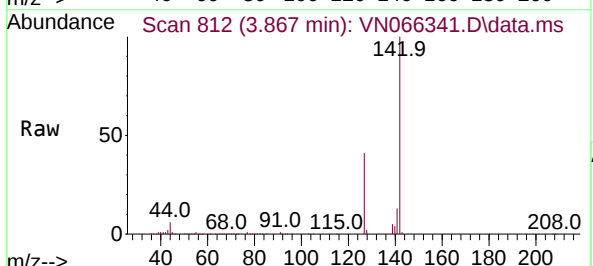
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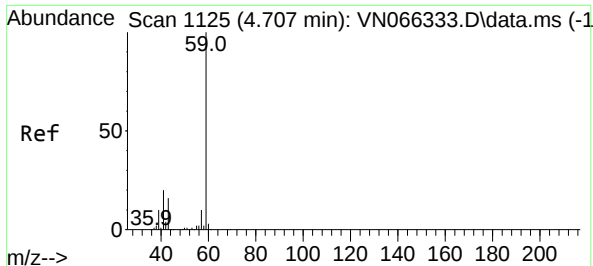
MMDadoda
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#10
Methyl Iodide
Concen: 50.09 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:142 Resp: 351057
Ion Ratio Lower Upper
142 100
127 41.4 33.0 49.6
141 14.1 11.1 16.7





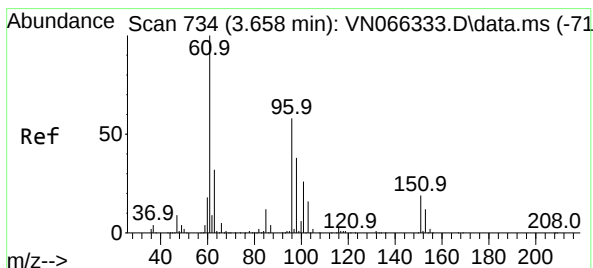
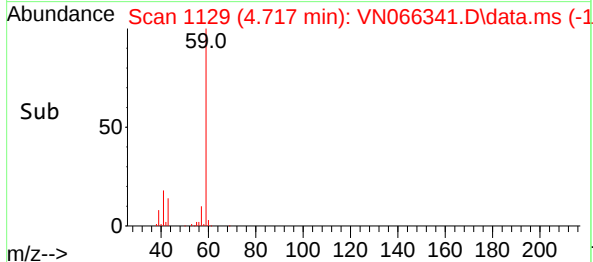
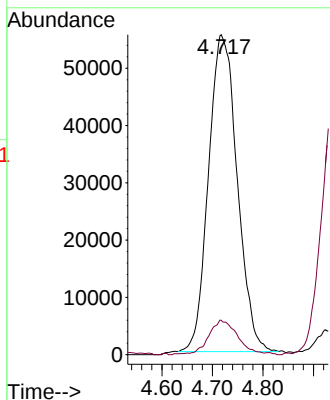
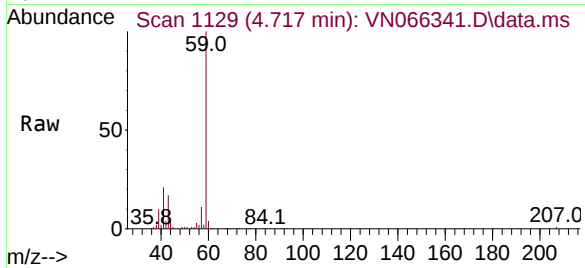
#11
Tert butyl alcohol
Concen: 244.38 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.011 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 59 Resp: 218683
Ion Ratio Lower Upper
59 100
57 10.0 4.1 6.1#

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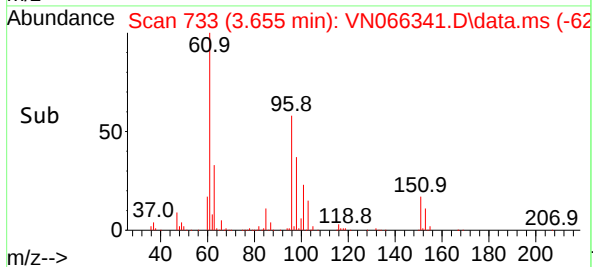
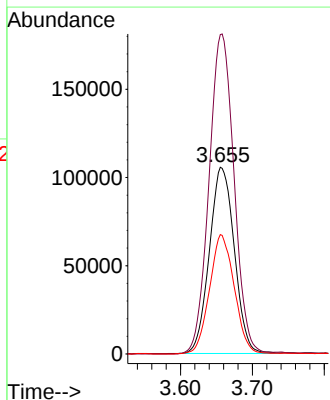
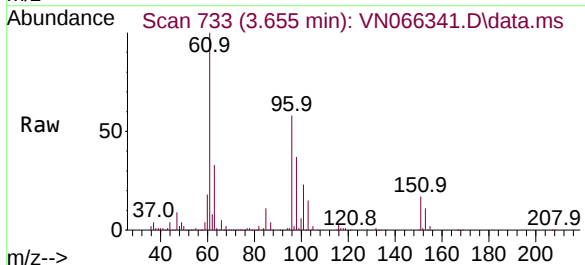
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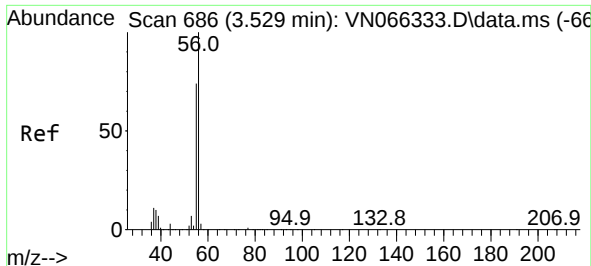
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#12
1,1-Dichloroethene
Concen: 50.39 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

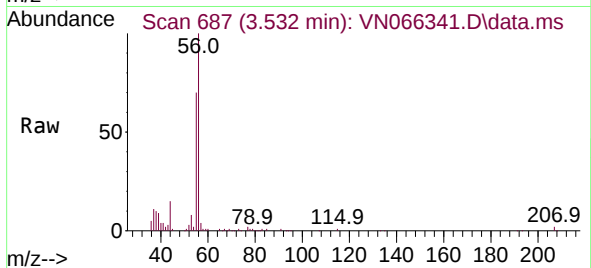
Tgt Ion: 96 Resp: 254938
Ion Ratio Lower Upper
96 100
61 171.4 137.0 205.4
98 63.8 51.5 77.3





#13
Acrolein
Concen: 275.65 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

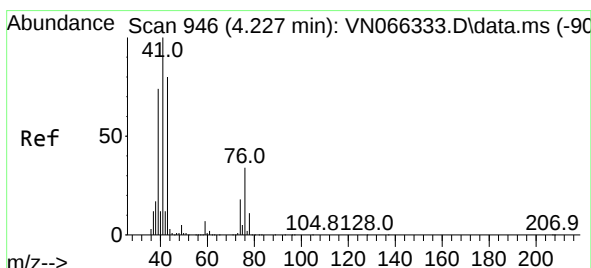
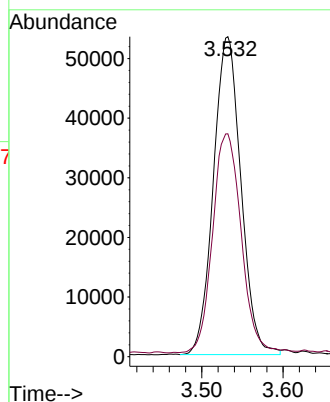
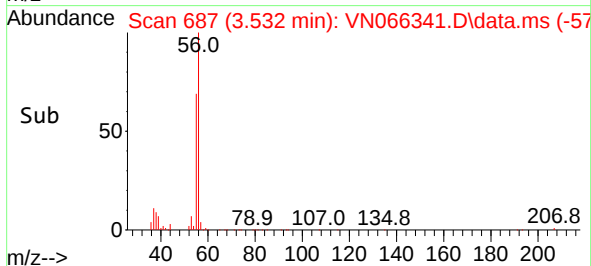
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



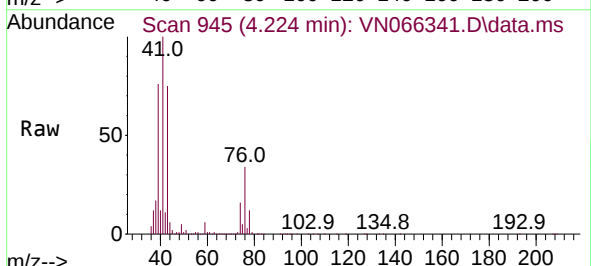
Tgt Ion: 56 Resp: 125332
Ion Ratio Lower Upper
56 100
55 71.1 57.9 86.9

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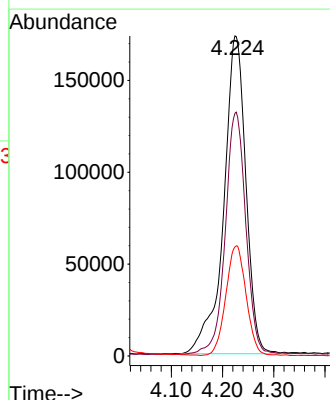
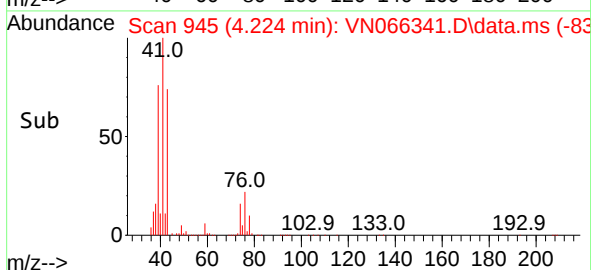
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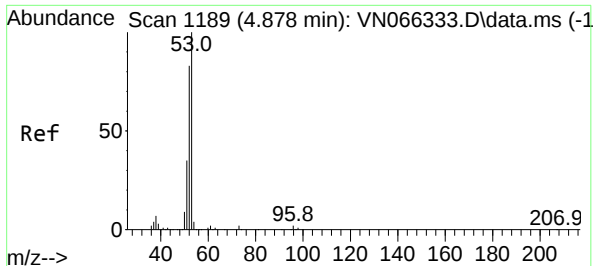


#14
Allyl chloride
Concen: 52.08 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



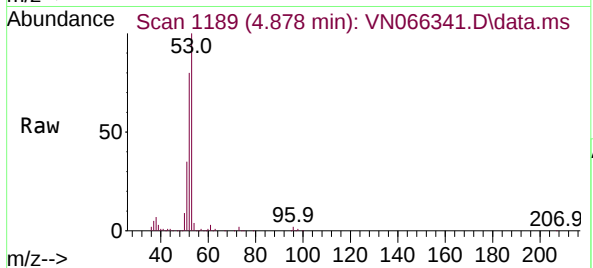
Tgt Ion: 41 Resp: 520986
Ion Ratio Lower Upper
41 100
39 70.2 55.3 82.9
76 31.5 24.6 36.8





#15
Acrylonitrile
Concen: 252.63 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

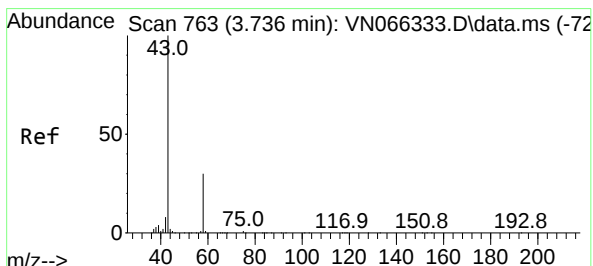
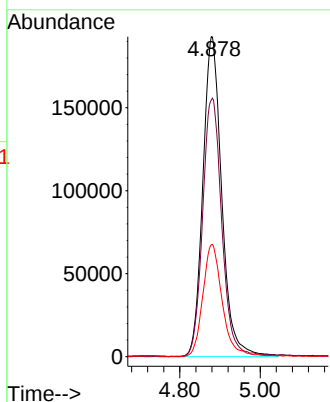
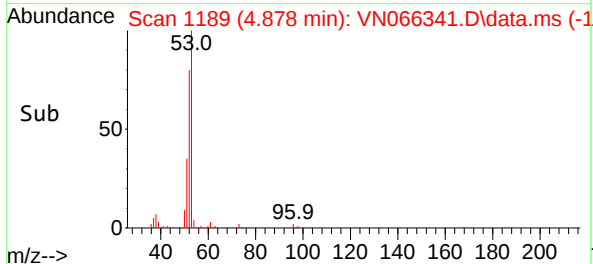
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



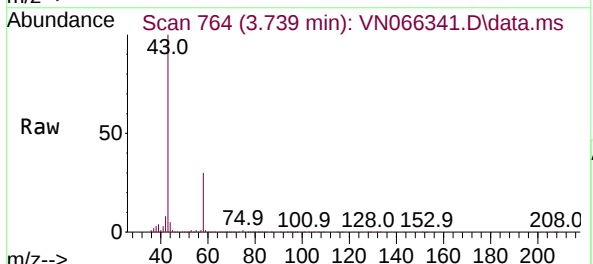
Tgt Ion: 53 Resp: 630449
Ion Ratio Lower Upper
53 100
52 81.4 66.6 99.8
51 35.7 29.4 44.0

Manual Integrations
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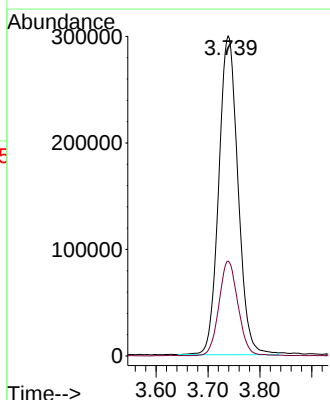
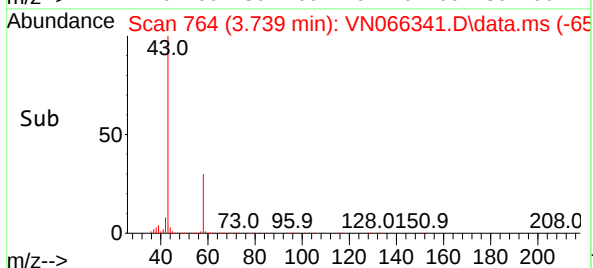
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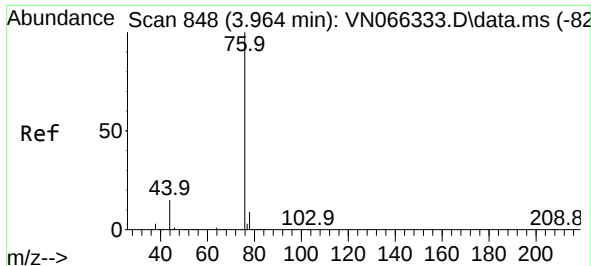


#16
Acetone
Concen: 242.98 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



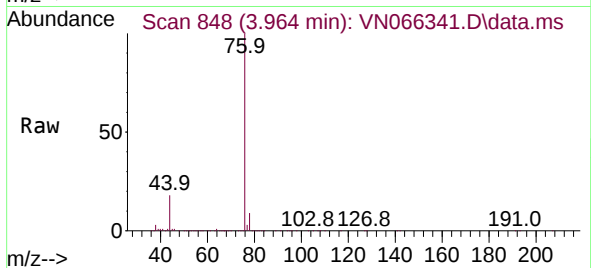
Tgt Ion: 43 Resp: 770284
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8



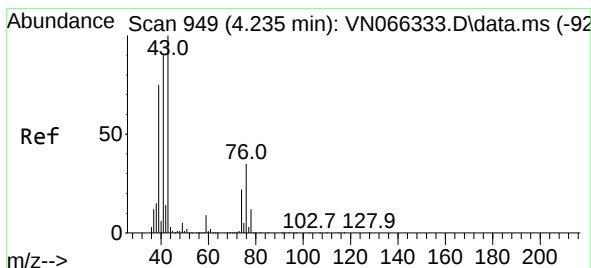
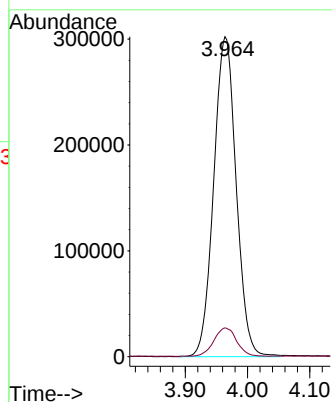
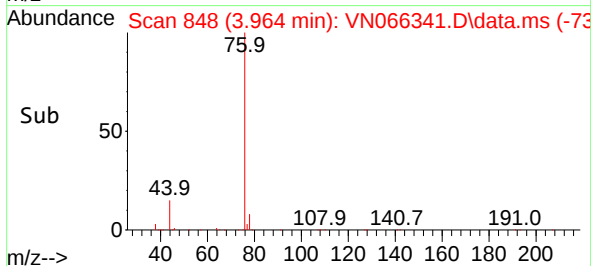


#17
Carbon Disulfide
Concen: 50.72 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

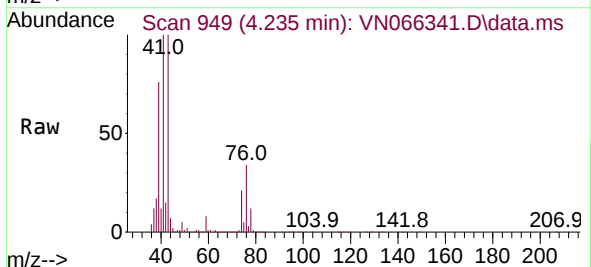
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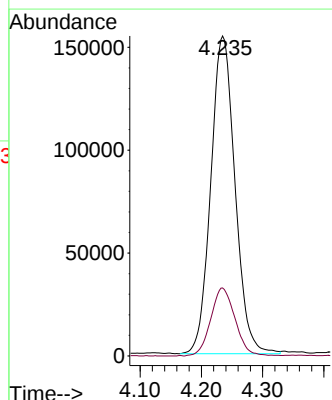
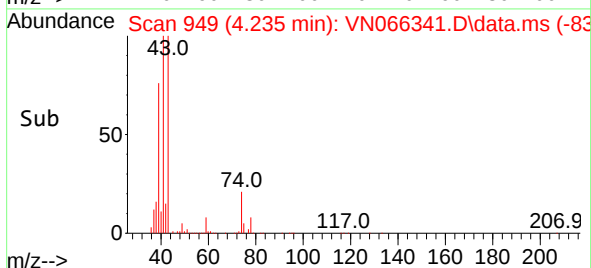
Tgt Ion: 76 Resp: 757507
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

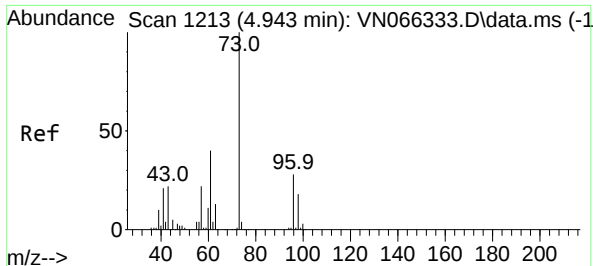


#18
Methyl Acetate
Concen: 51.25 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 43 Resp: 424365
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4





#19

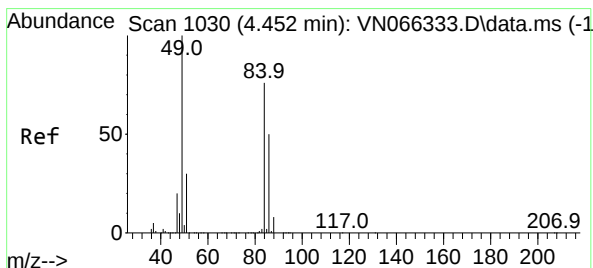
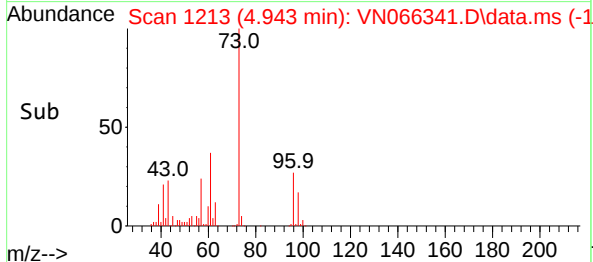
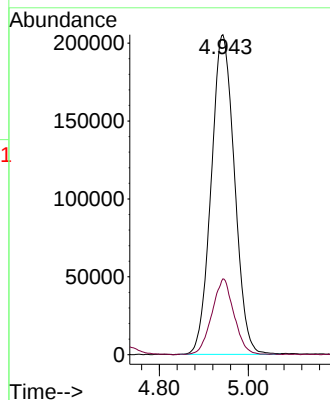
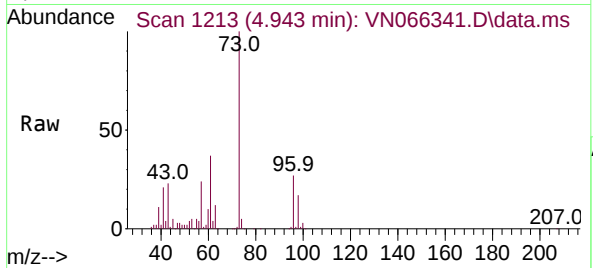
Methyl tert-butyl Ether
Concen: 49.74 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 73 Resp: 746009
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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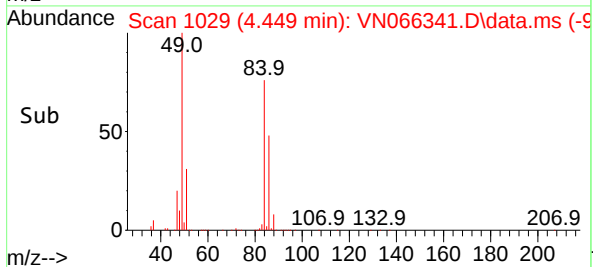
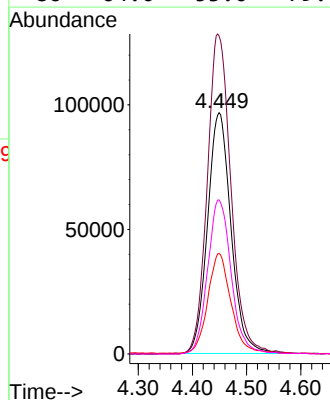
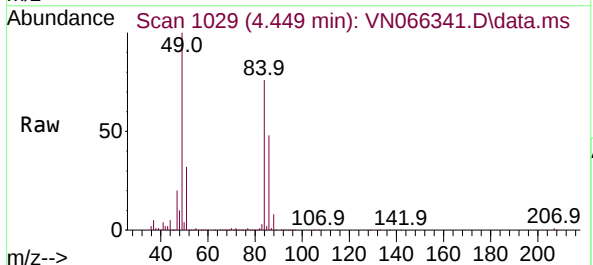
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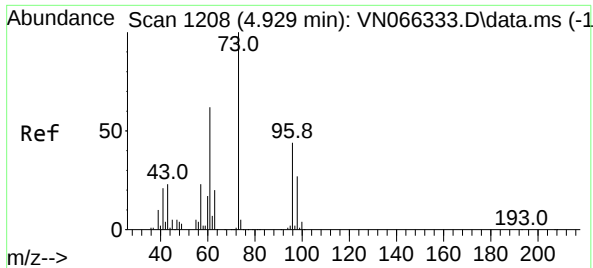


#20

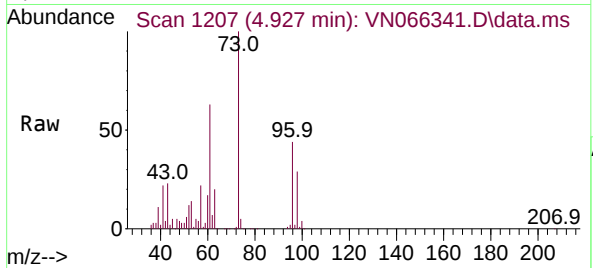
Methylene Chloride
Concen: 52.47 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 84 Resp: 291014
Ion Ratio Lower Upper
84 100
49 132.0 105.0 157.6
51 41.4 31.6 47.4
86 64.0 53.0 79.6

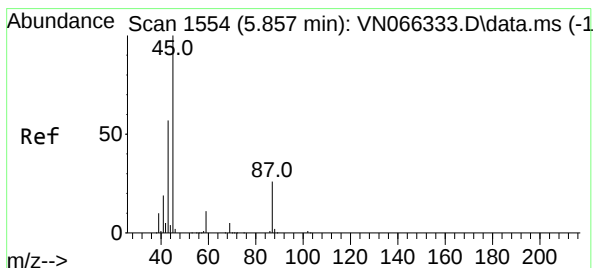
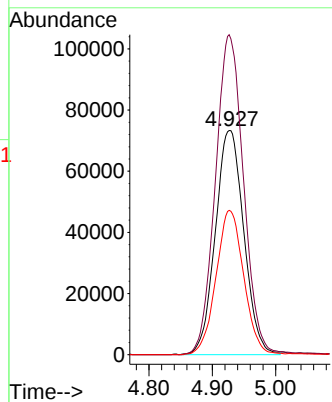
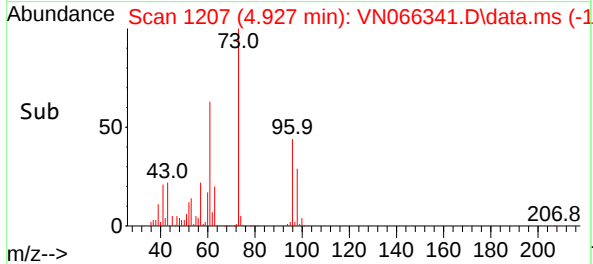




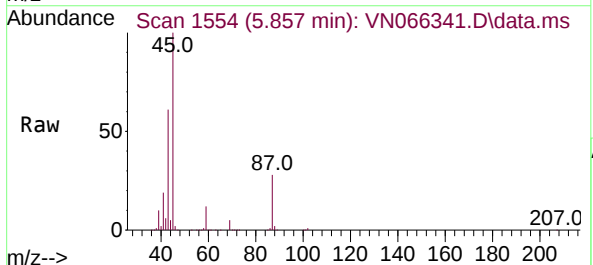
#21
trans-1,2-Dichloroethene
Concen: 49.99 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



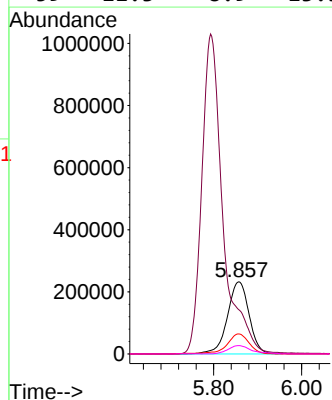
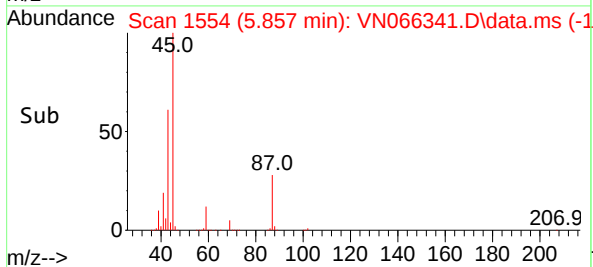
Tgt Ion: 96 Resp: 229274
Ion Ratio Lower Upper
96 100
61 142.8 113.7 170.5
98 64.4 50.2 75.2



#22
Diisopropyl ether
Concen: 50.81 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



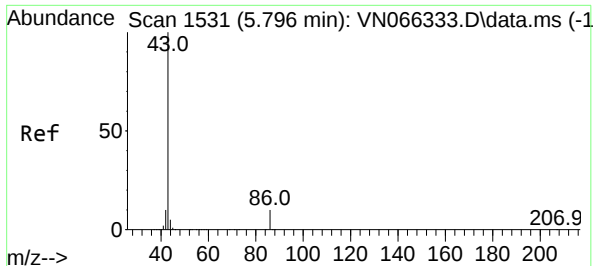
Tgt Ion: 45 Resp: 793070
Ion Ratio Lower Upper
45 100
43 60.8 48.1 72.1
87 27.6 21.6 32.4
59 11.3 8.9 13.3



Instrument :
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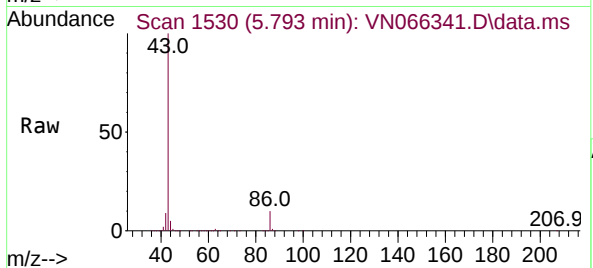
Manual Integrations
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#23
Vinyl Acetate
Concen: 258.42 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

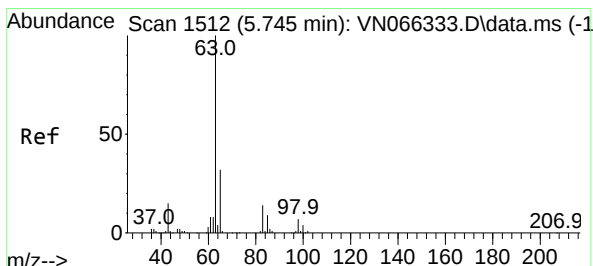
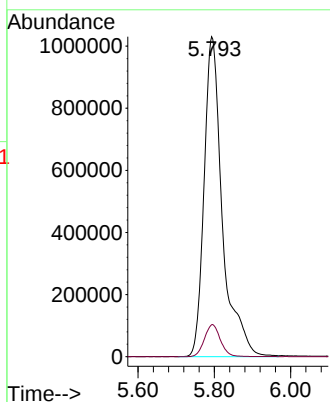
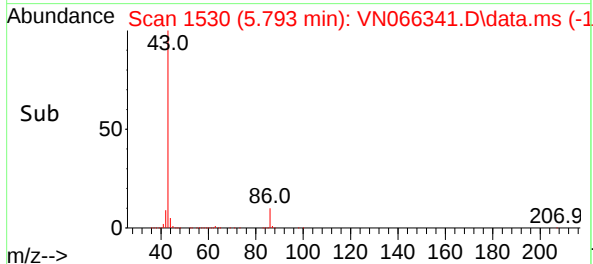
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



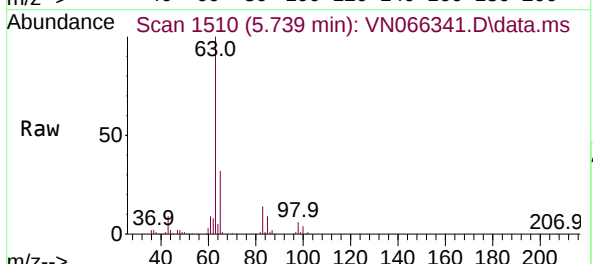
Tgt Ion: 43 Resp: 3433833
Ion Ratio Lower Upper
43 100
86 10.0 7.7 11.5

Manual Integrations
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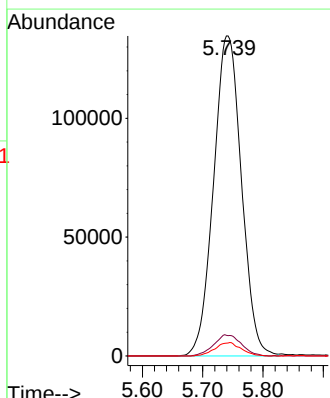
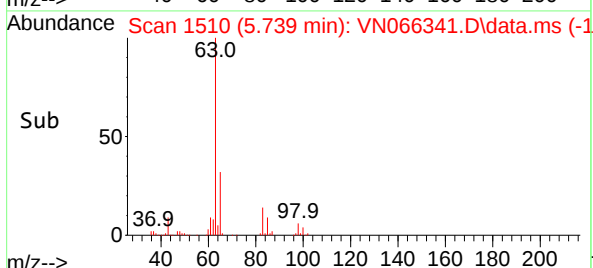
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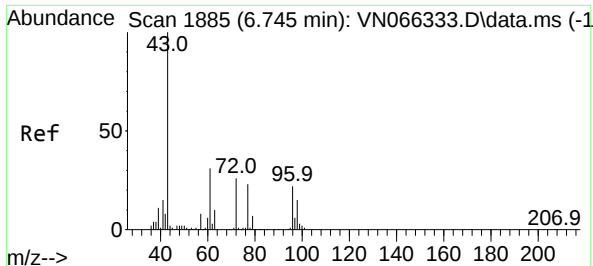


#24
1,1-Dichloroethane
Concen: 50.19 ug/l
RT: 5.739 min Scan# 1510
Delta R.T. -0.005 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 63 Resp: 432609
Ion Ratio Lower Upper
63 100
98 6.5 3.4 10.1
100 4.0 2.0 6.0





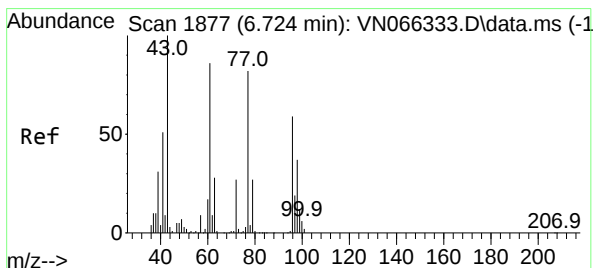
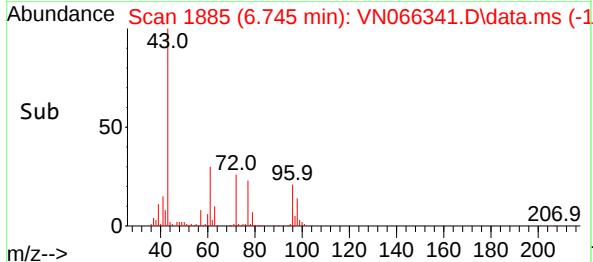
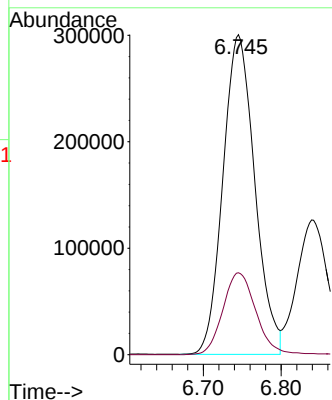
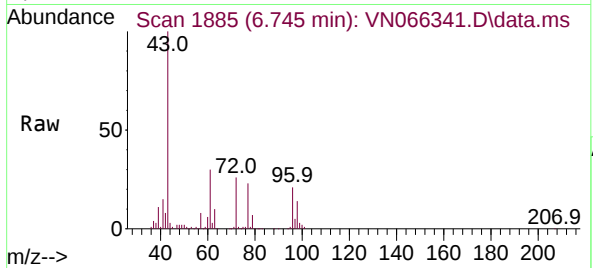
#25
2-Butanone
Concen: 245.75 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 43 Resp: 851601
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

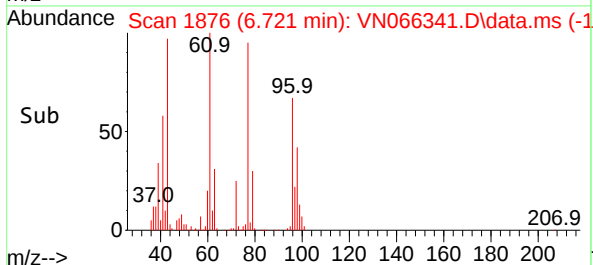
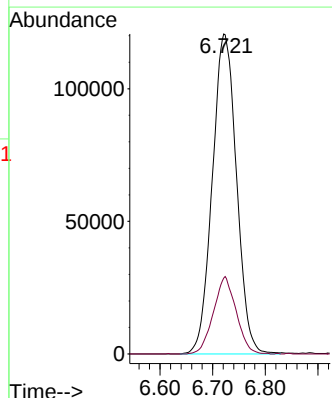
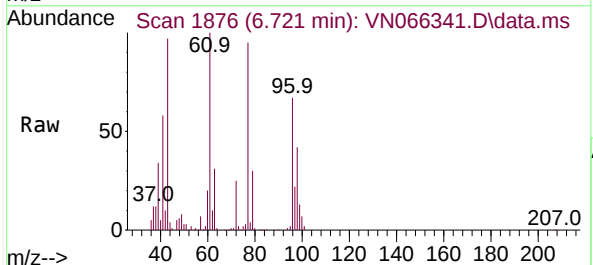
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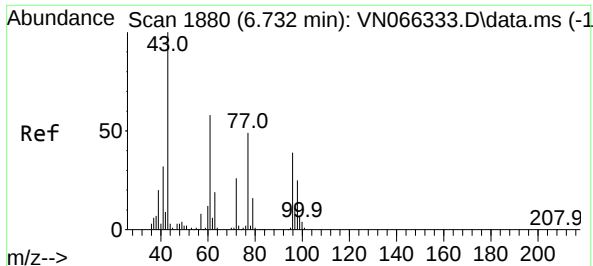
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#26
2,2-Dichloropropane
Concen: 50.13 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

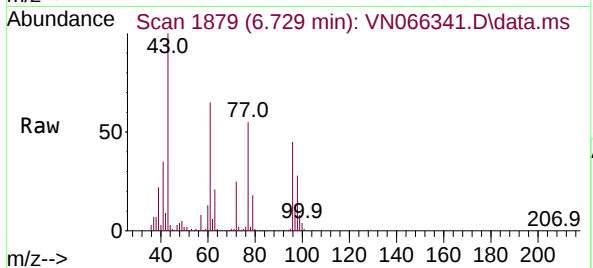
Tgt Ion: 77 Resp: 385079
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.77 ug/l
 RT: 6.729 min Scan# 1879
 Delta R.T. -0.003 min
 Lab File: VN066341.D
 Acq: 26 Mar 2021 11:22

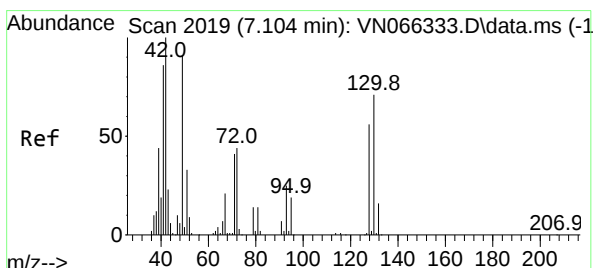
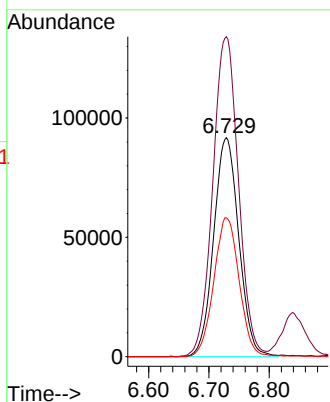
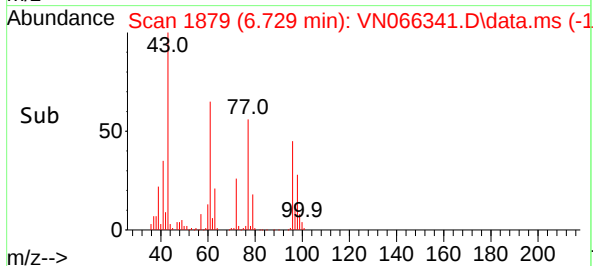
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



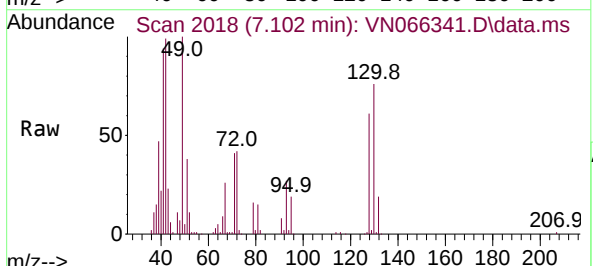
Tgt Ion: 96 Resp: 266325
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 296.2
 98 64.1 0.0 129.2

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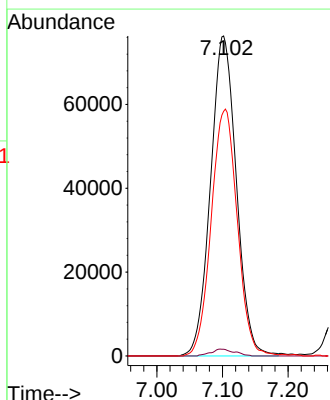
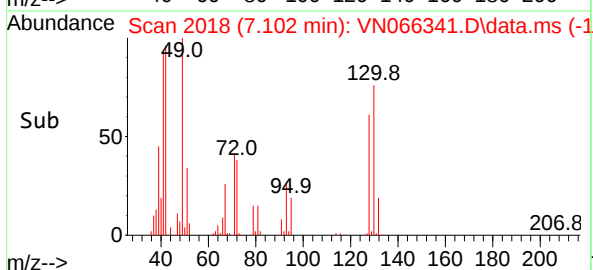
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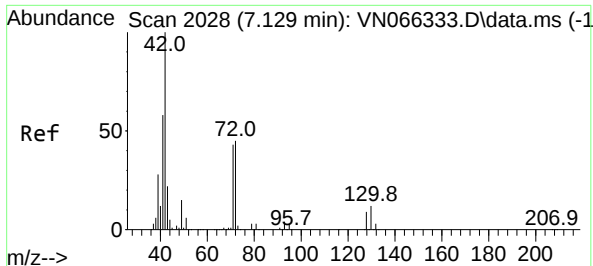


#28
 Bromochloromethane
 Concen: 48.06 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. -0.003 min
 Lab File: VN066341.D
 Acq: 26 Mar 2021 11:22



Tgt Ion: 49 Resp: 208768
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 77.8 61.6 92.4





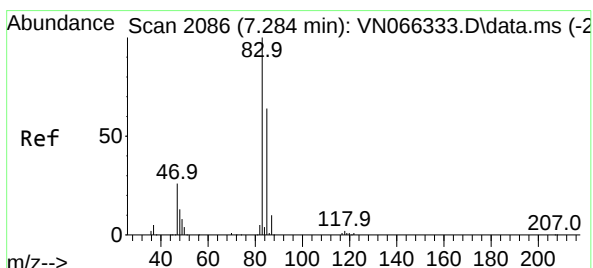
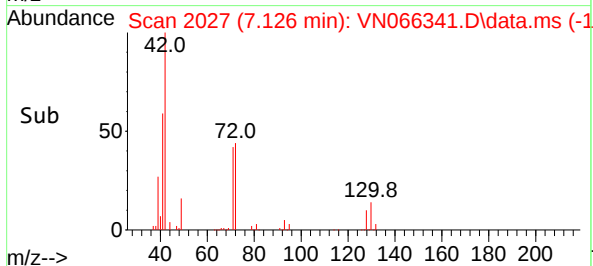
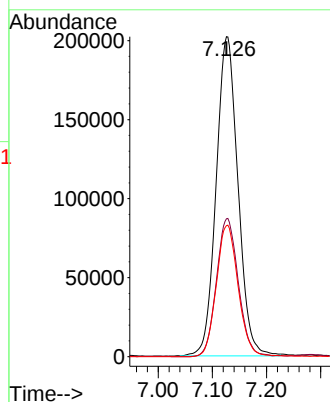
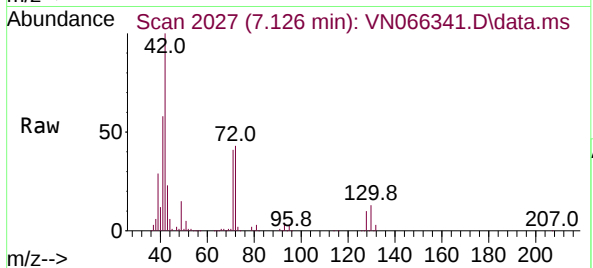
#29
Tetrahydrofuran
Concen: 250.00 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 42 Resp: 565278
Ion Ratio Lower Upper
42 100
72 43.5 35.2 52.8
71 41.4 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
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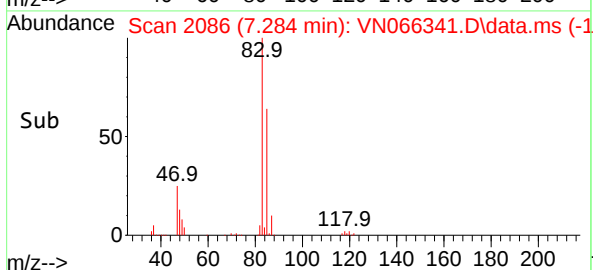
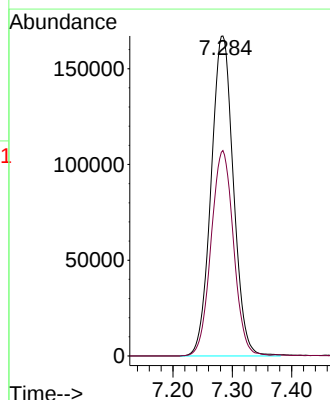
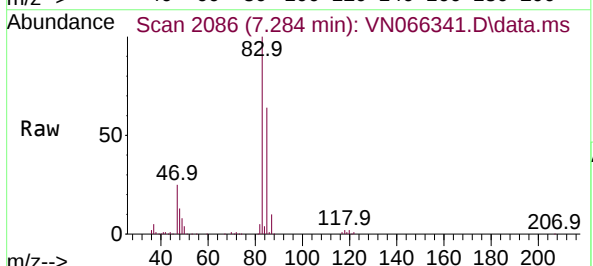
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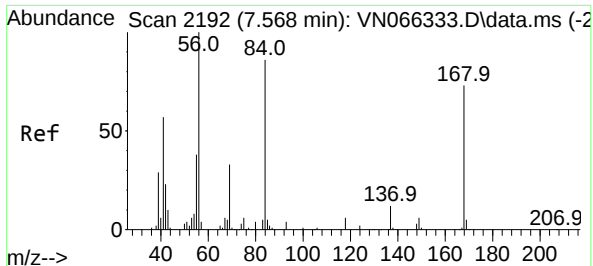
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#30
Chloroform
Concen: 50.71 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

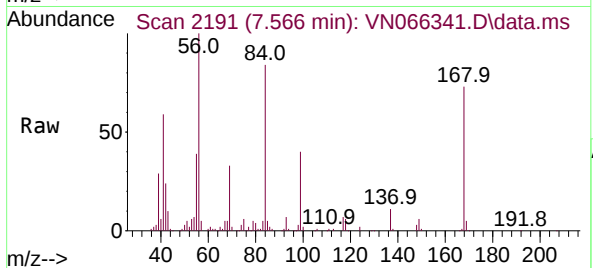
Tgt Ion: 83 Resp: 436759
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9





#31
Cyclohexane
Concen: 48.38 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

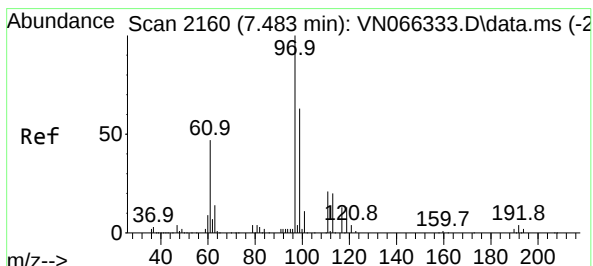
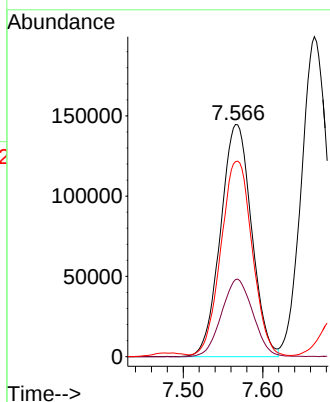
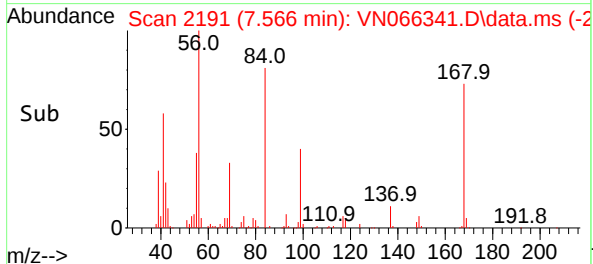
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



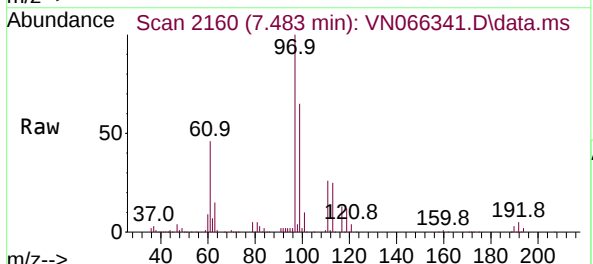
Tgt Ion: 56 Resp: 392866
Ion Ratio Lower Upper
56 100
69 33.2 26.6 40.0
84 82.7 68.7 103.1

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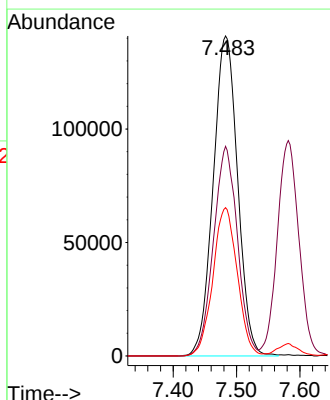
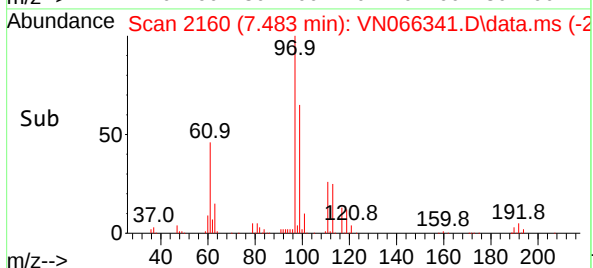
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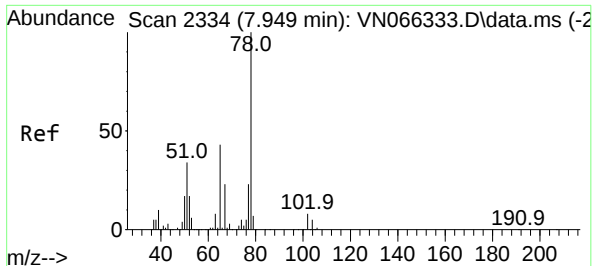


#32
1,1,1-Trichloroethane
Concen: 50.02 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 97 Resp: 378526
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.2 36.9 55.3





#33

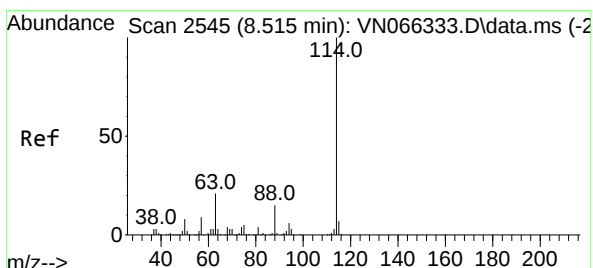
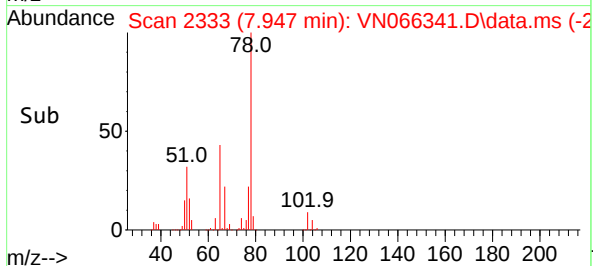
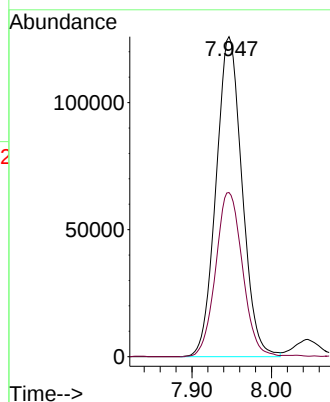
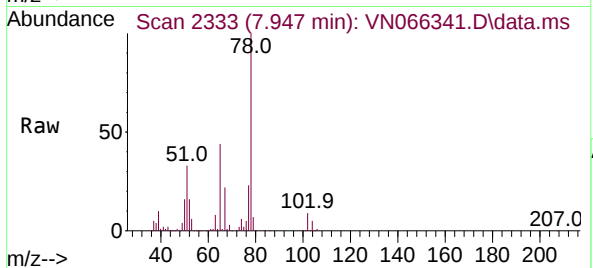
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 65 Resp: 286680
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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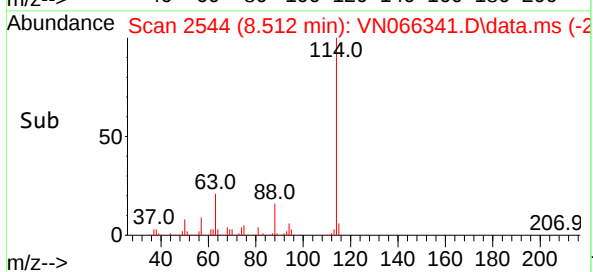
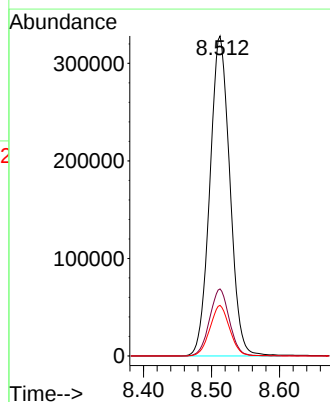
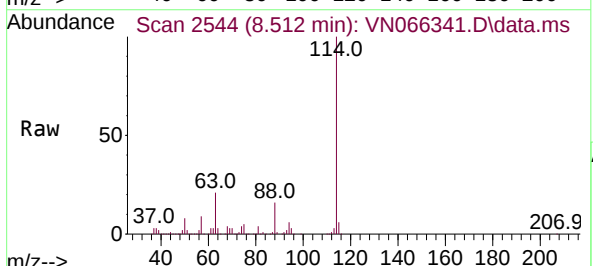
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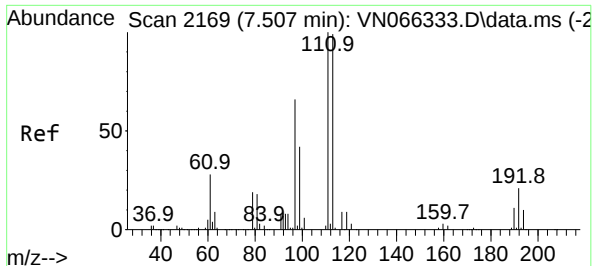


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 114 Resp: 669793
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.47 ug/l

RT: 7.507 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VN066341.D

Acq: 26 Mar 2021 11:22

Tgt Ion:	113	Resp:	219678
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.8
192	22.1	17.1	25.7

Instrument :

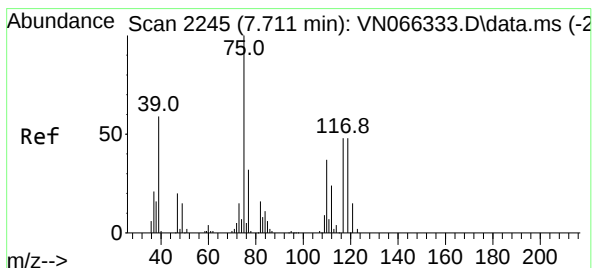
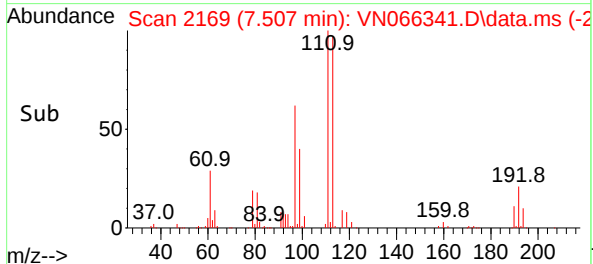
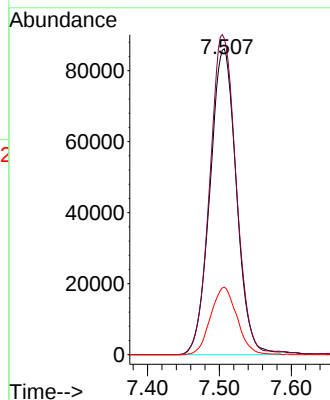
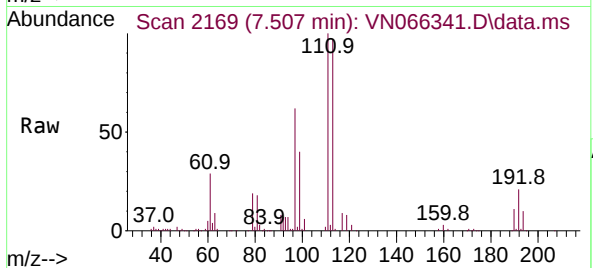
MSVOA_N

ClientSampleId :

VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 51.29 ug/l

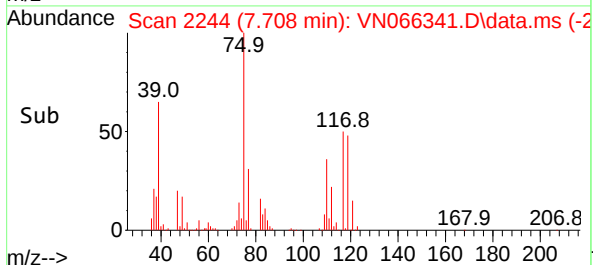
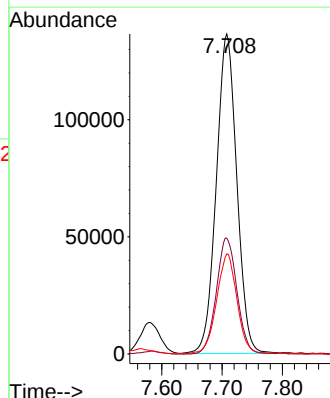
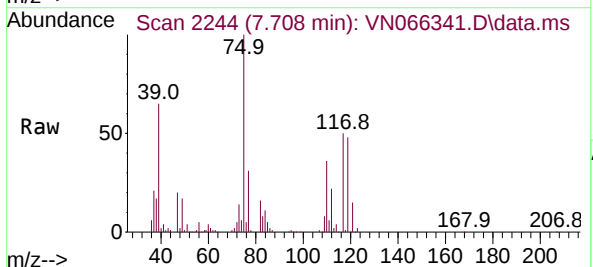
RT: 7.708 min Scan# 2244

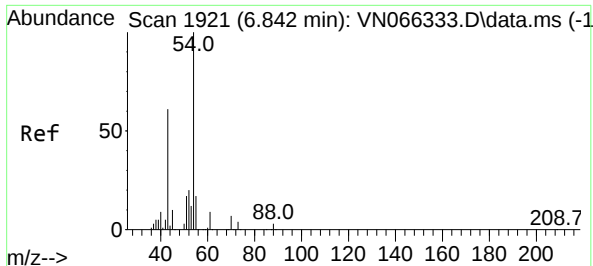
Delta R.T. -0.003 min

Lab File: VN066341.D

Acq: 26 Mar 2021 11:22

Tgt Ion:	75	Resp:	322717
Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.1	54.3
77	31.2	25.0	37.4





#37

Ethyl Acetate

Concen: 51.58 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.003 min

Lab File: VN066341.D

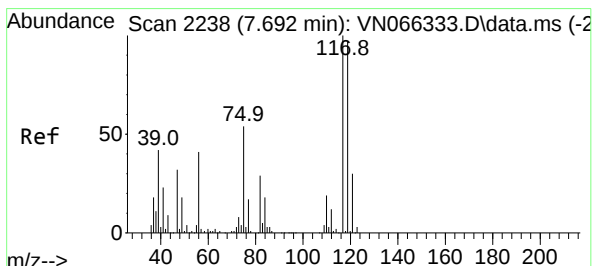
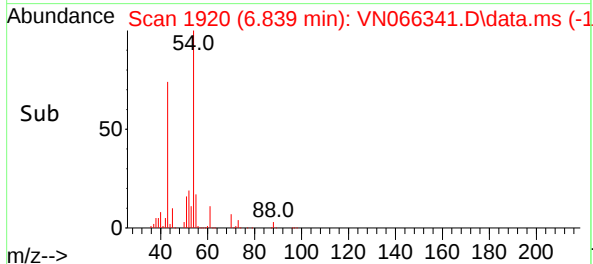
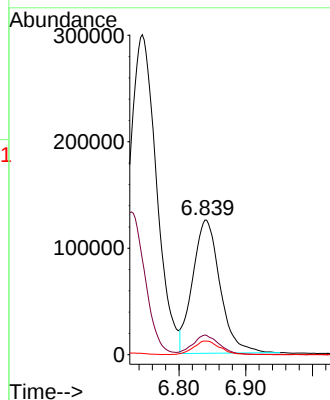
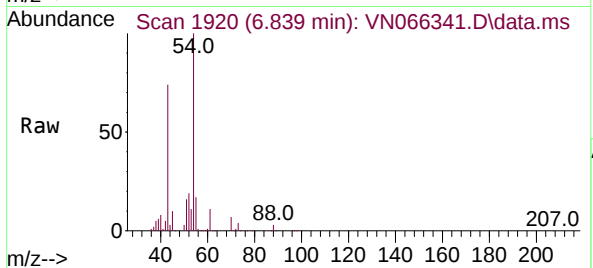
Acq: 26 Mar 2021 11:22

Tgt Ion:	43	Resp:	357230
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.6	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.92 ug/l

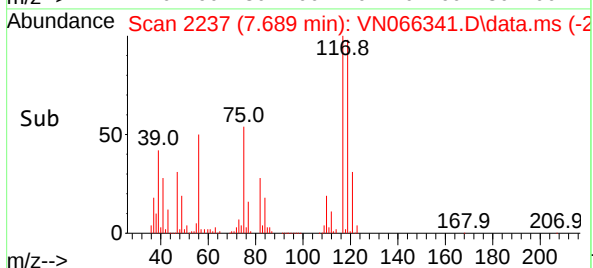
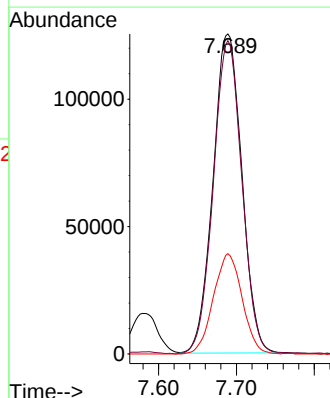
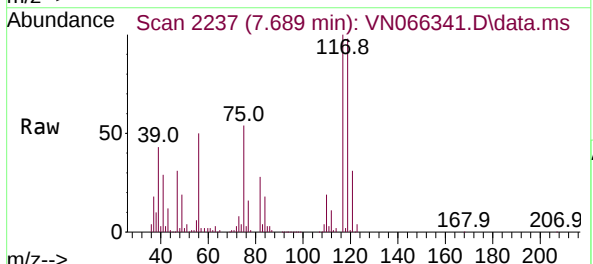
RT: 7.689 min Scan# 2237

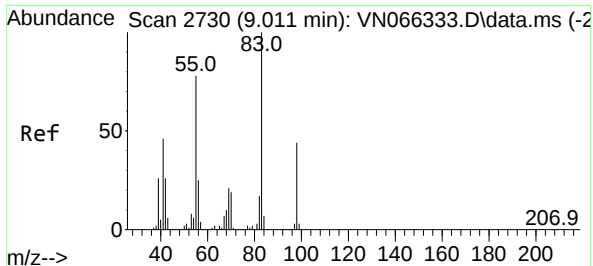
Delta R.T. -0.003 min

Lab File: VN066341.D

Acq: 26 Mar 2021 11:22

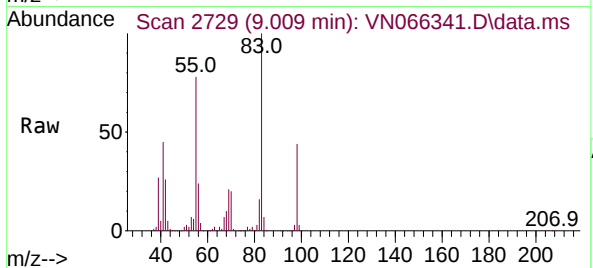
Tgt Ion:	117	Resp:	322095
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.2	115.8
121	31.5	24.2	36.4





#39
Methylcyclohexane
Concen: 51.84 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

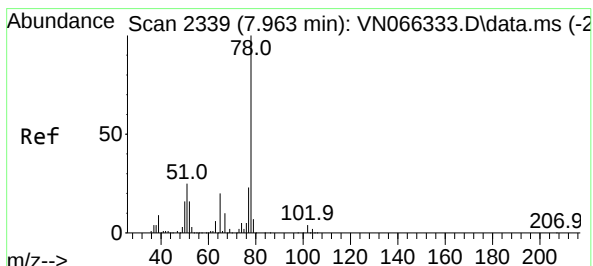
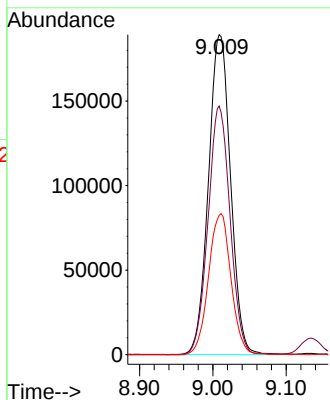
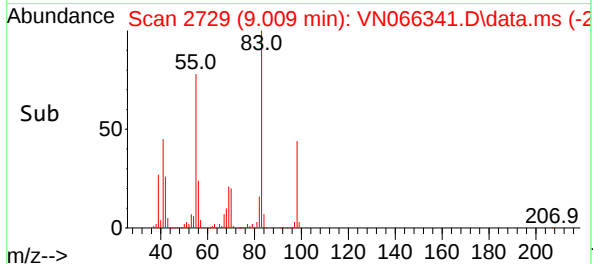
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



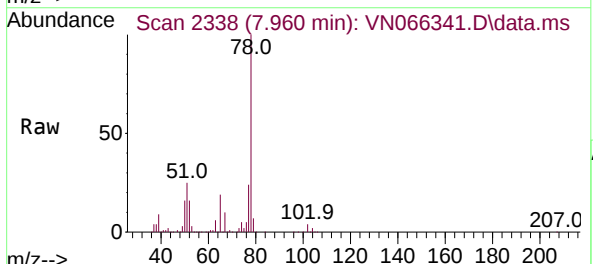
Tgt Ion: 83 Resp: 397625
Ion Ratio Lower Upper
83 100
55 77.6 62.3 93.5
98 43.5 35.6 53.4

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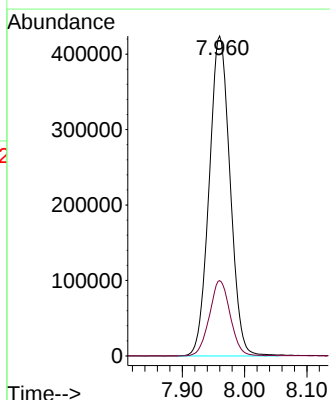
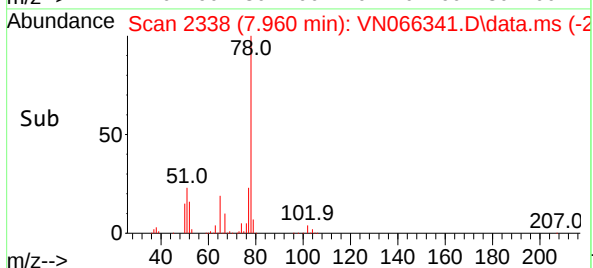
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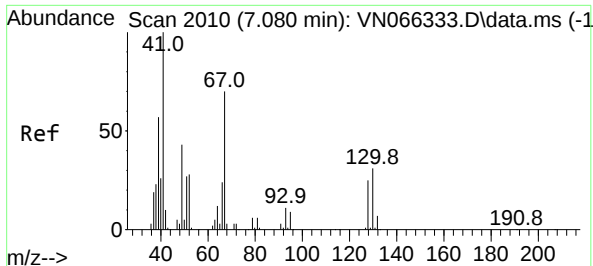


#40
Benzene
Concen: 52.00 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 78 Resp: 988211
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1





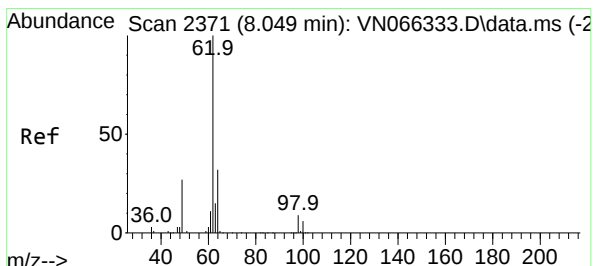
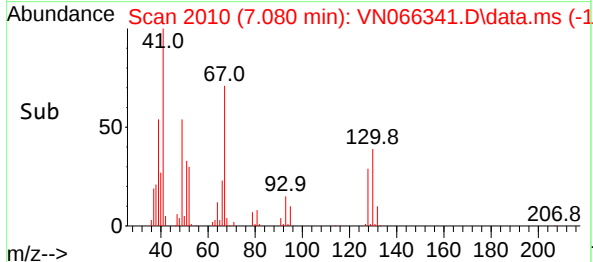
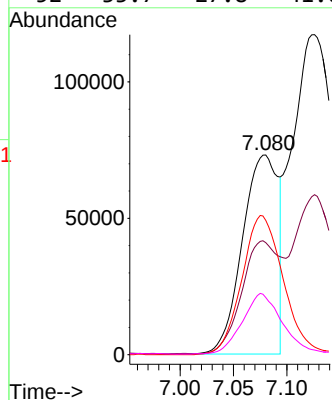
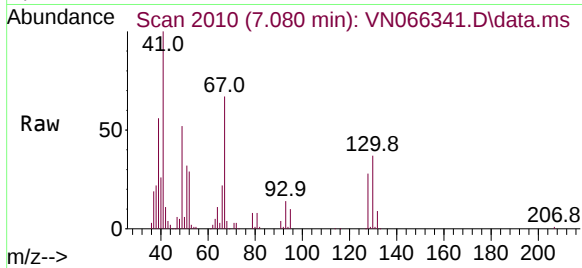
#41
Methacrylonitrile
Concen: 49.35 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	41	Resp:	169584
Ion Ratio	Lower	Upper	
41	100		
39	63.7	51.7	77.5
67	81.7	68.5	102.7
52	33.7	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

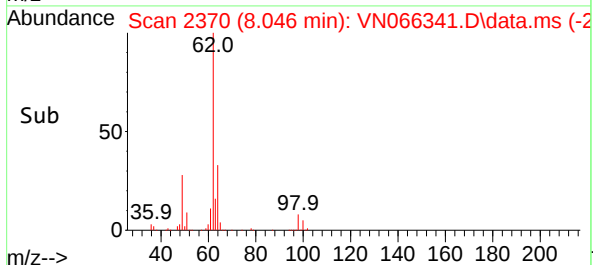
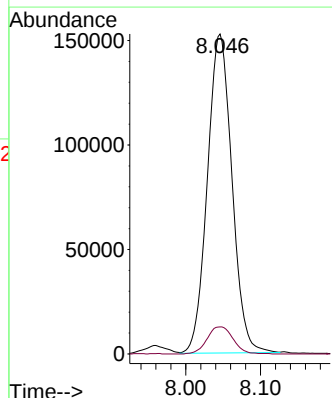
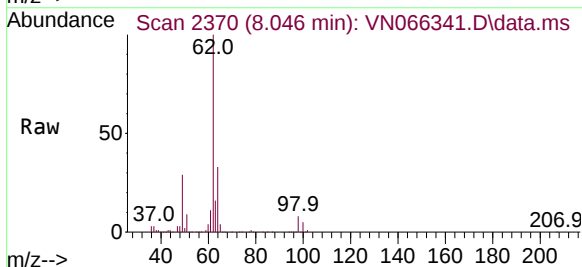
Manual Integrations
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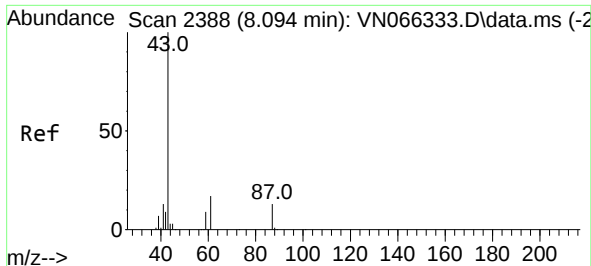
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#42
1,2-Dichloroethane
Concen: 51.26 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	62	Resp:	348987
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	17.6





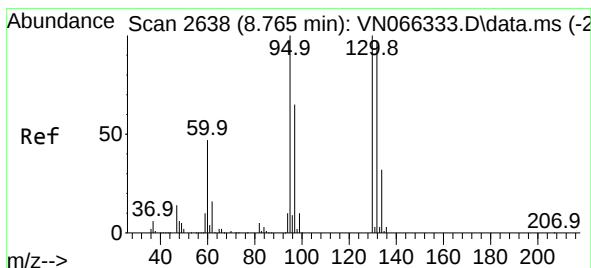
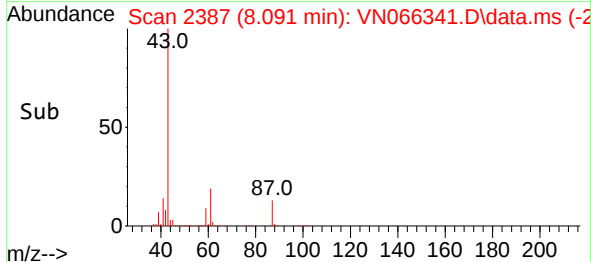
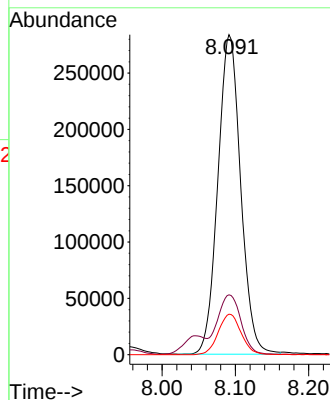
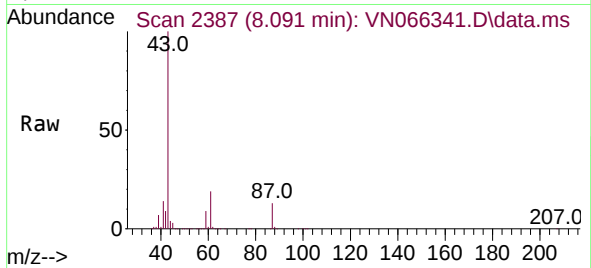
#43
Isopropyl Acetate
Concen: 51.73 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	43	Resp:	612312
Ion Ratio	Lower	Upper	
43	100		
61	19.4	15.5	23.3
87	12.8	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

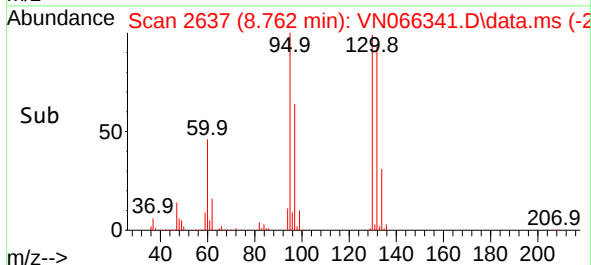
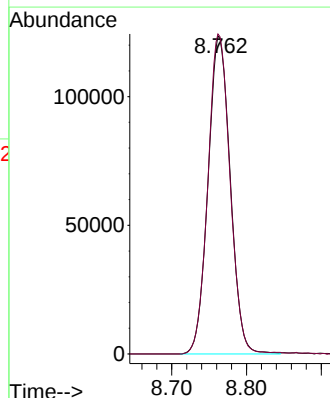
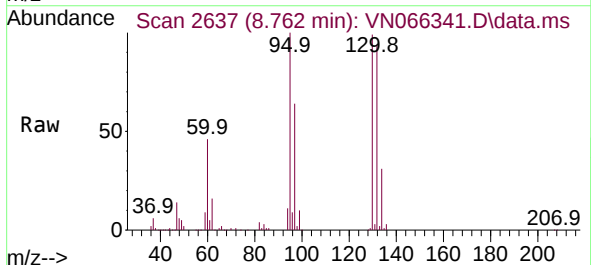
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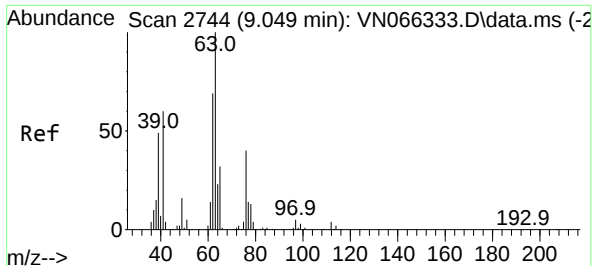
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#44
Trichloroethene
Concen: 51.00 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	130	Resp:	254933
Ion Ratio	Lower	Upper	
130	100		
95	100.6	0.0	200.6





#45

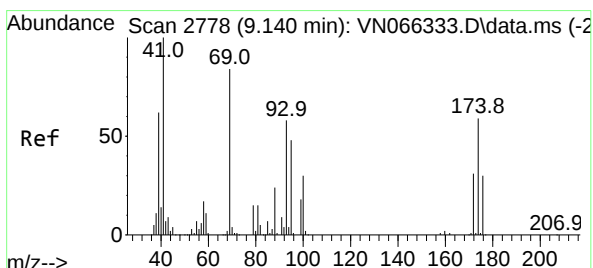
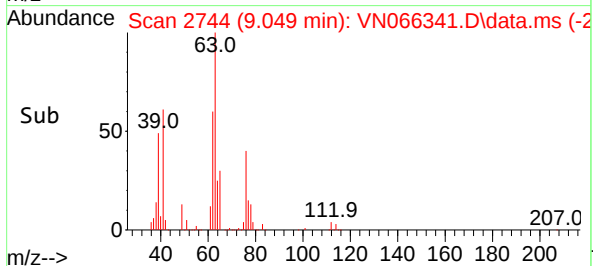
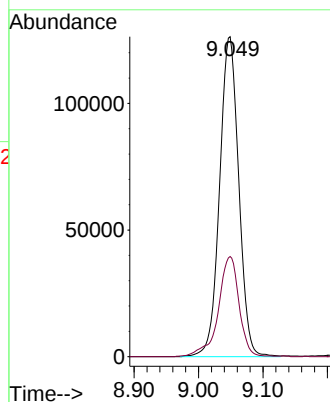
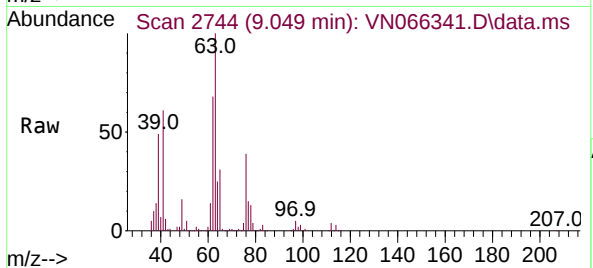
1,2-Dichloropropane
Concen: 51.50 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 63 Resp: 260736
Ion Ratio Lower Upper
63 100
65 31.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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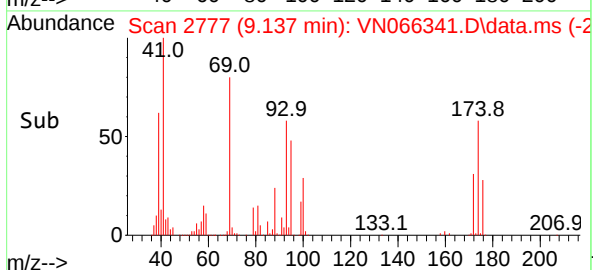
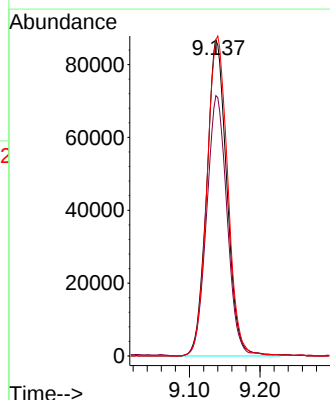
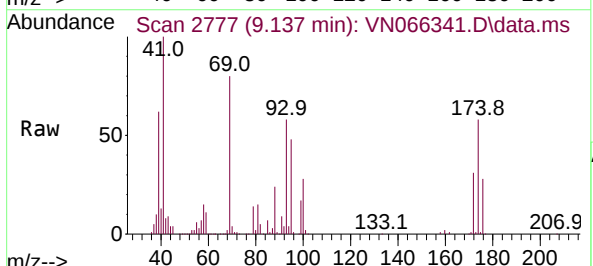
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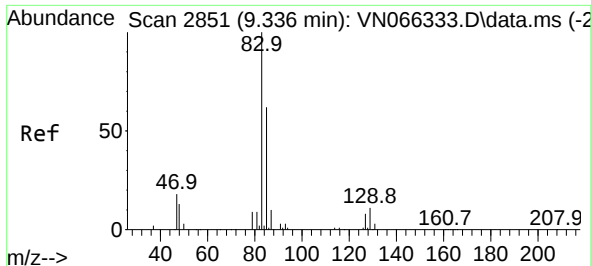


#46

Dibromomethane
Concen: 52.01 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

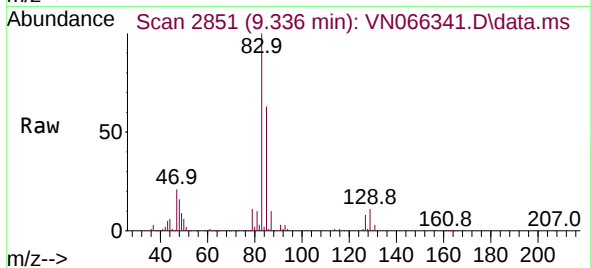
Tgt Ion: 93 Resp: 172623
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 103.4 83.2 124.8





#47
Bromodichloromethane
Concen: 52.07 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

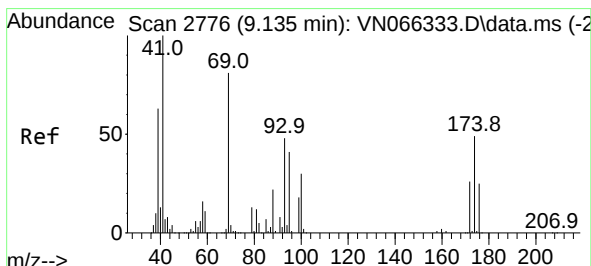
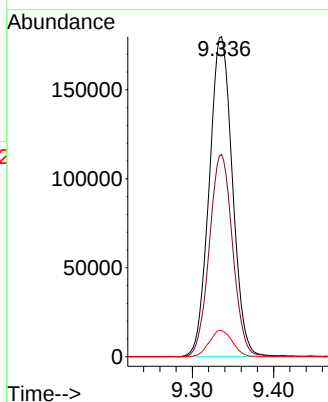
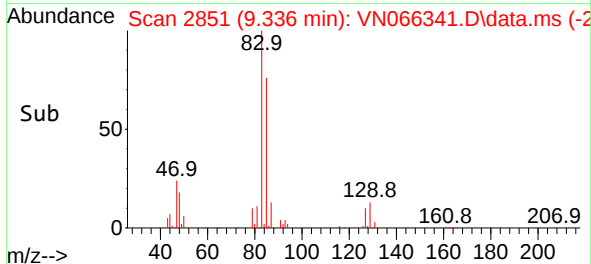
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



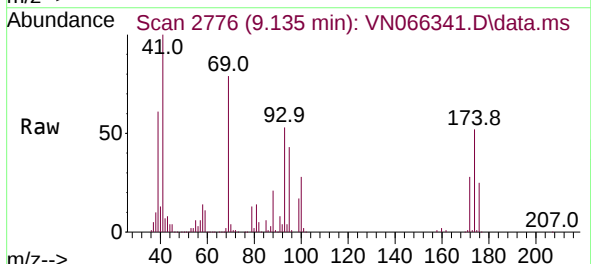
Tgt Ion: 83 Resp: 356847
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.2
127 8.2 6.7 10.1

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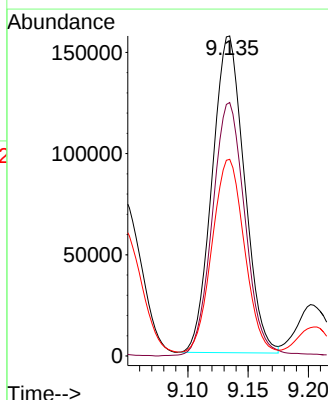
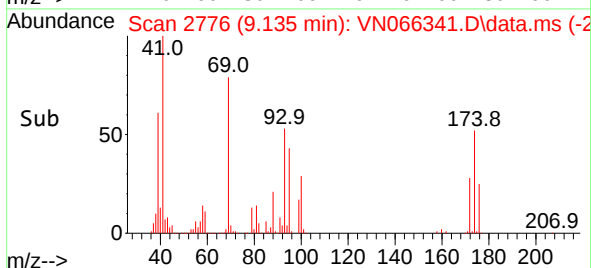
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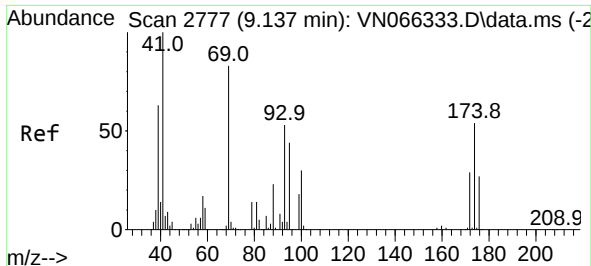


#48
Methyl methacrylate
Concen: 51.70 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



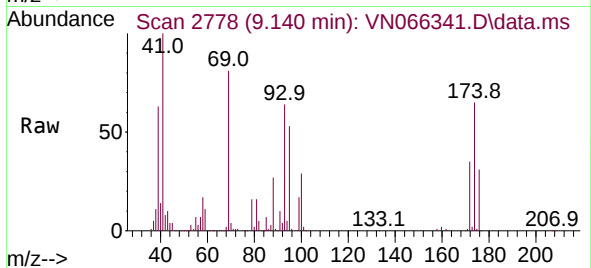
Tgt Ion: 41 Resp: 291192
Ion Ratio Lower Upper
41 100
69 81.7 66.2 99.4
39 62.6 51.5 77.3





#49
1,4-Dioxane
Concen: 1053.47 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

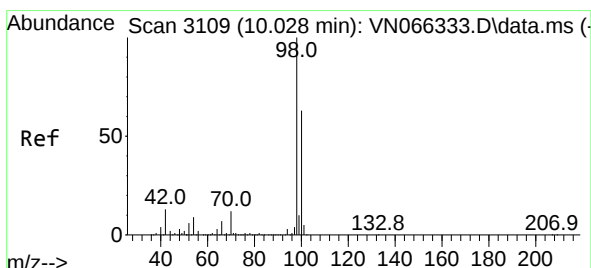
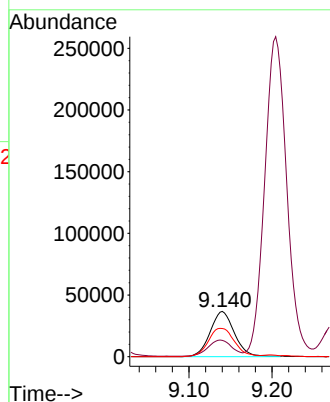
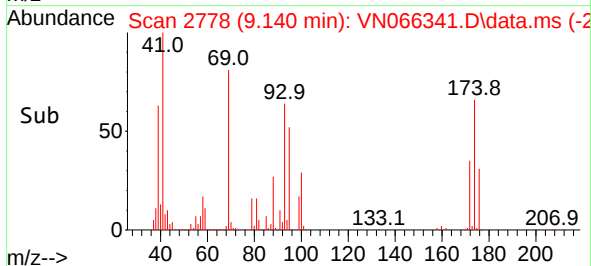
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



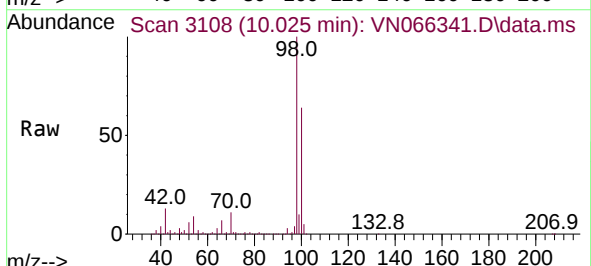
Tgt Ion: 88 Resp: 74578
Ion Ratio Lower Upper
88 100
43 35.4 28.2 42.4
58 67.2 56.6 84.8

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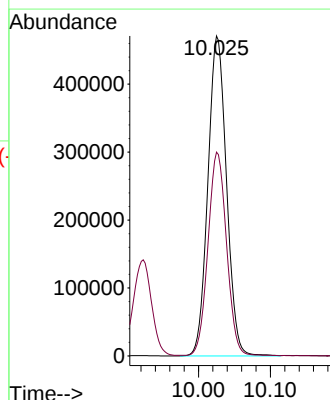
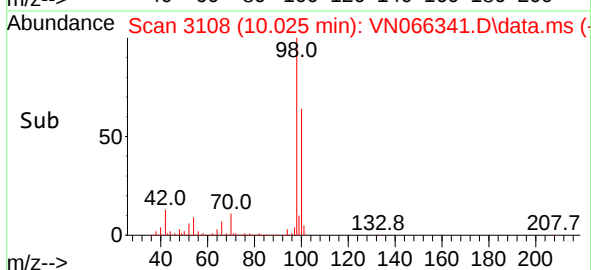
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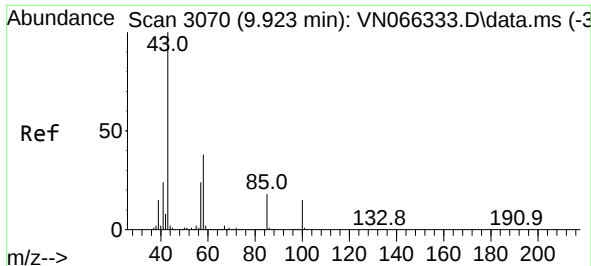


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



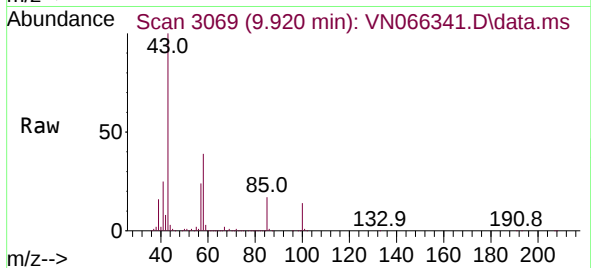
Tgt Ion: 98 Resp: 848264
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 259.32 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

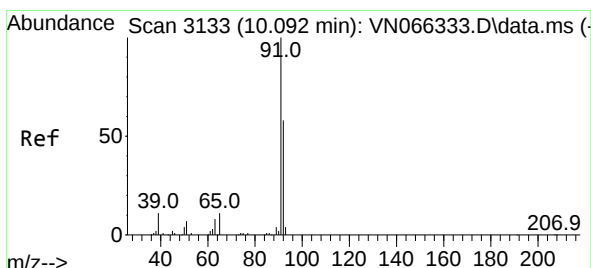
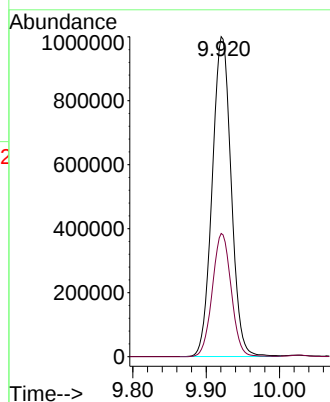
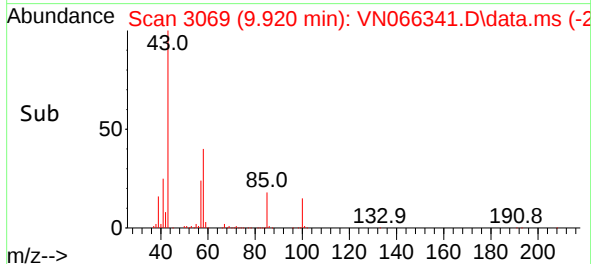
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



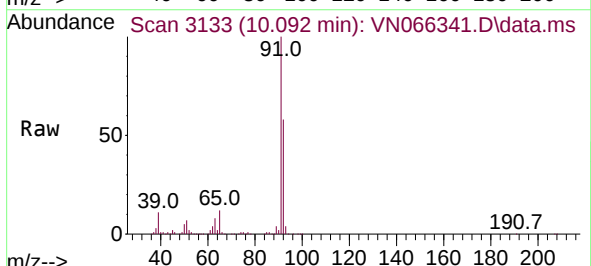
Tgt Ion: 43 Resp: 1794044
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

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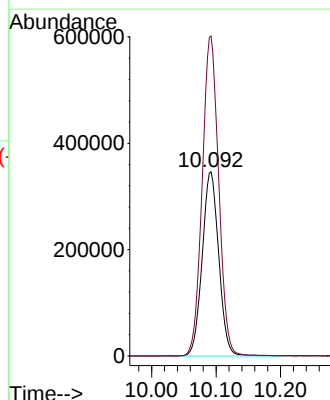
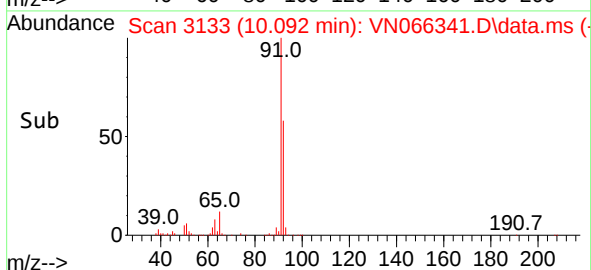
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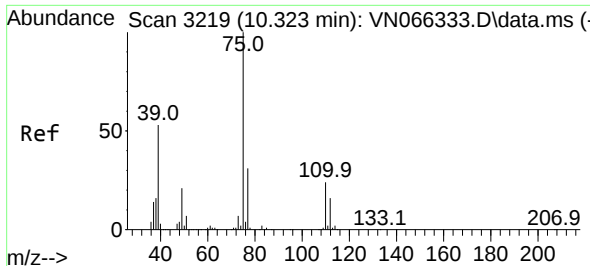


#52
Toluene
Concen: 52.84 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



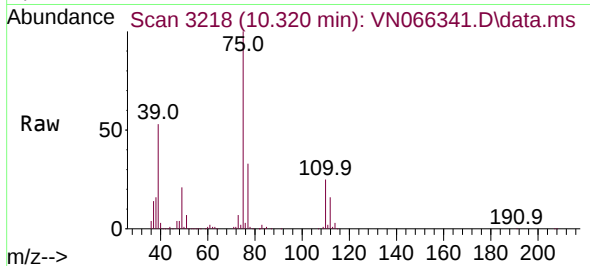
Tgt Ion: 92 Resp: 616422
Ion Ratio Lower Upper
92 100
91 173.4 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 53.07 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

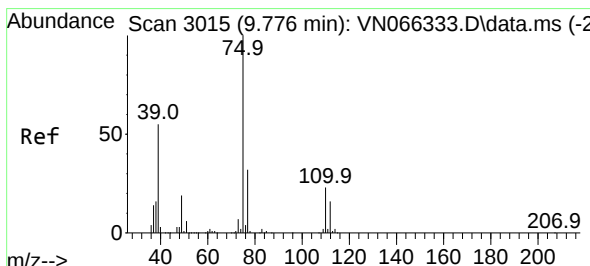
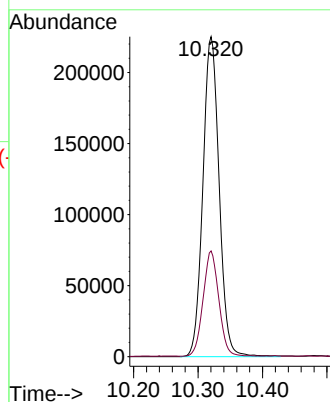
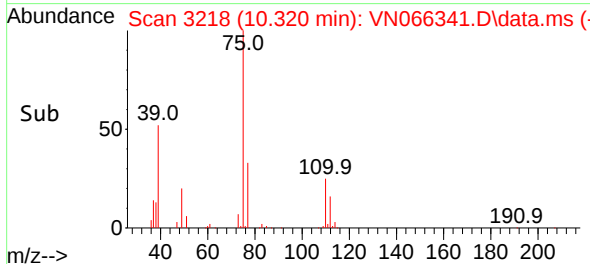
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



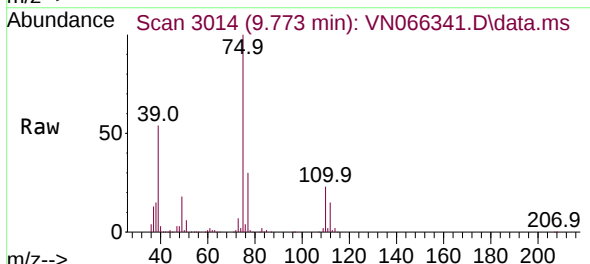
Tgt Ion: 75 Resp: 395101
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6

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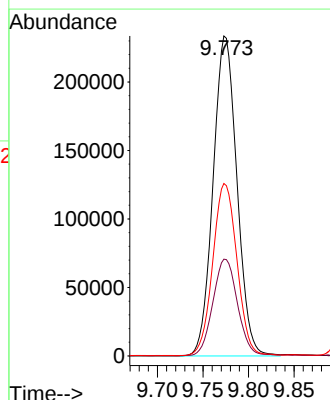
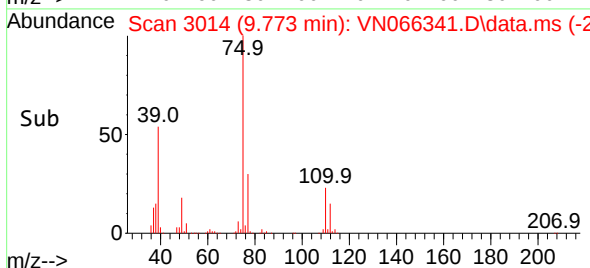
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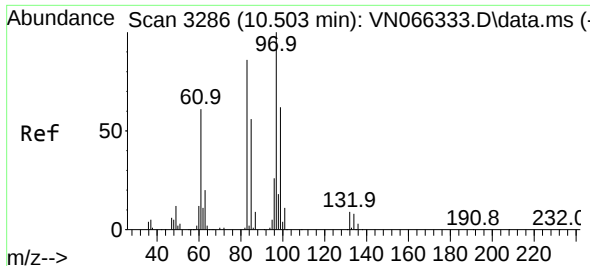


#54
cis-1,3-Dichloropropene
Concen: 53.09 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 75 Resp: 424451
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2
39 53.7 44.2 66.4





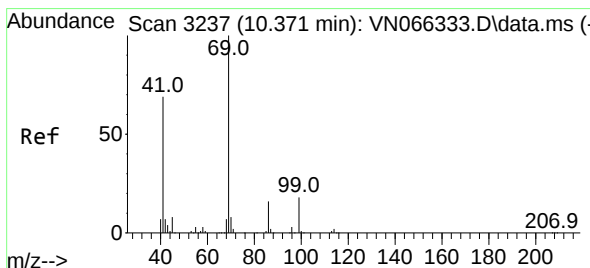
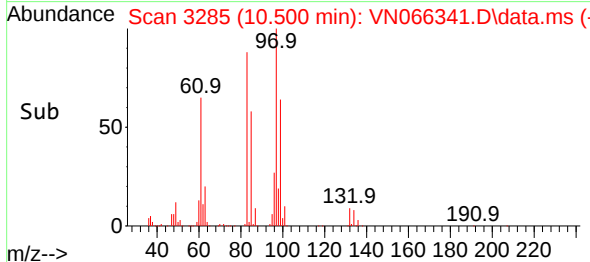
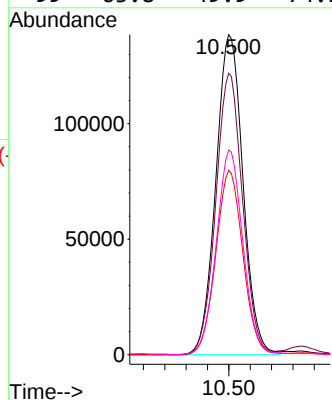
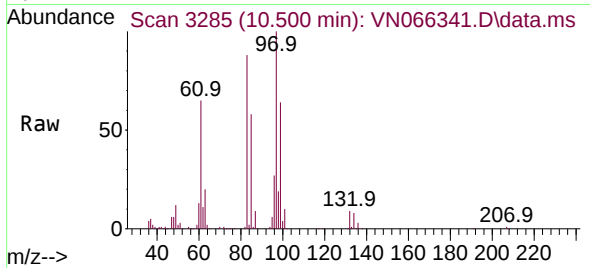
#55
1,1,2-Trichloroethane
Concen: 52.18 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	97	Resp:	244737
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.9	103.3
85	57.6	45.1	67.7
99	63.8	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

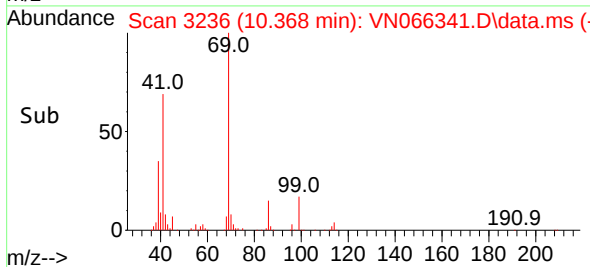
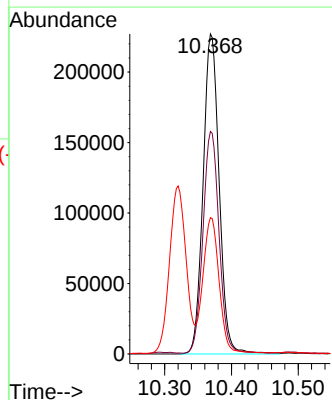
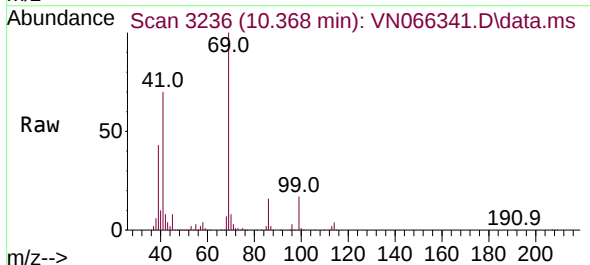
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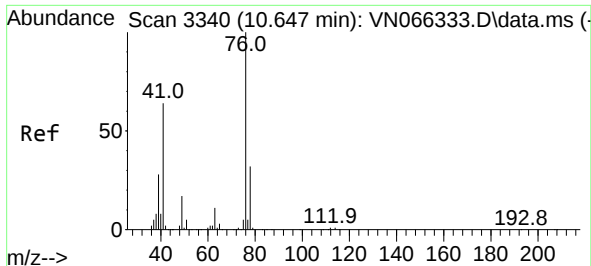
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#56
Ethyl methacrylate
Concen: 52.83 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:	69	Resp:	380025
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.3	82.9
39	41.3	33.8	50.6





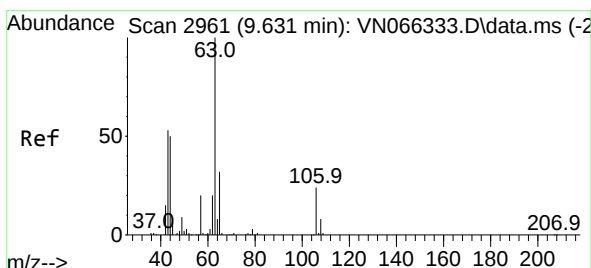
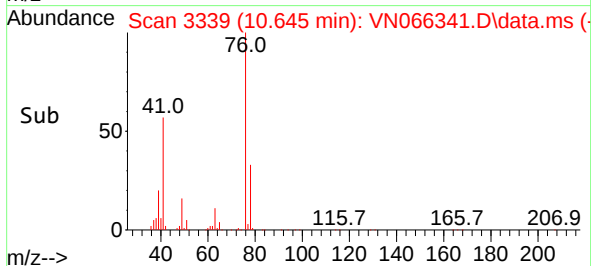
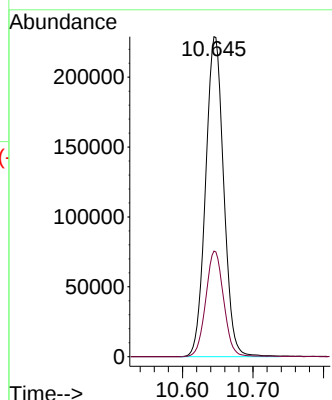
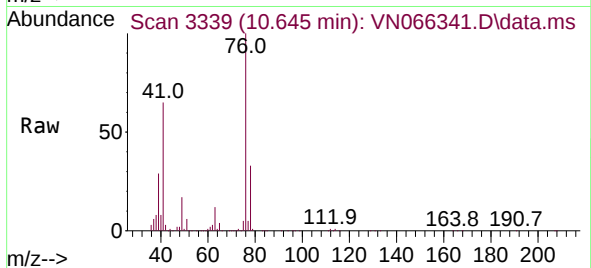
#57
1,3-Dichloropropane
Concen: 52.42 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 76 Resp: 407985
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

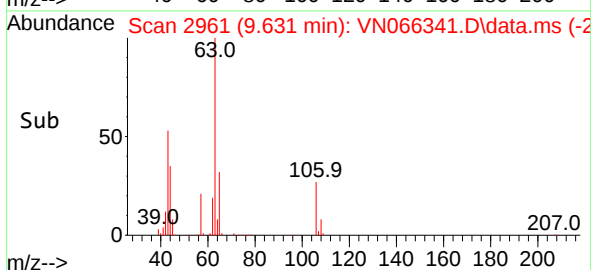
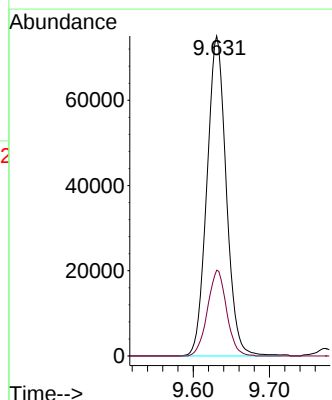
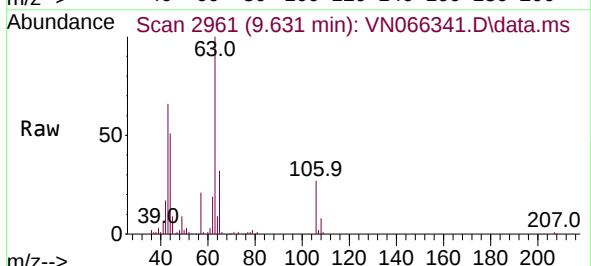
Manual Integrations
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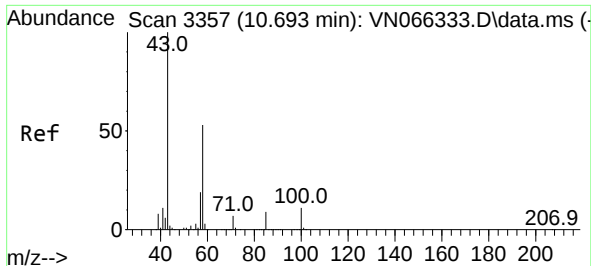
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#58
2-Chloroethyl Vinyl ether
Concen: 175.32 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

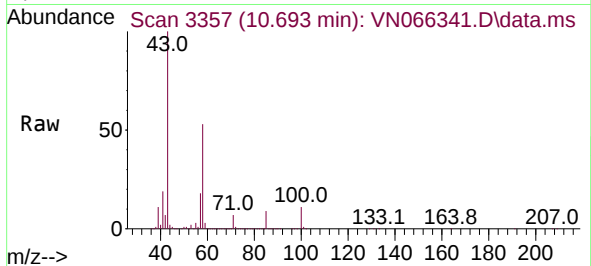
Tgt Ion: 63 Resp: 132084
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 270.71 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

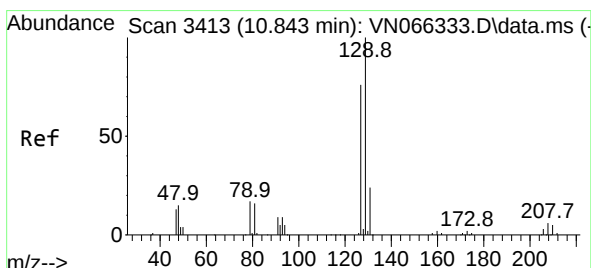
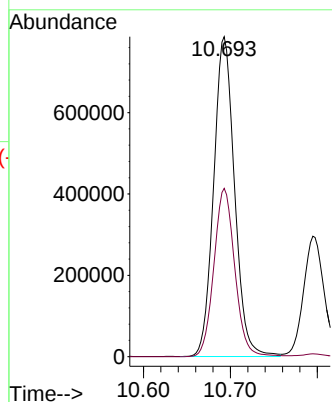
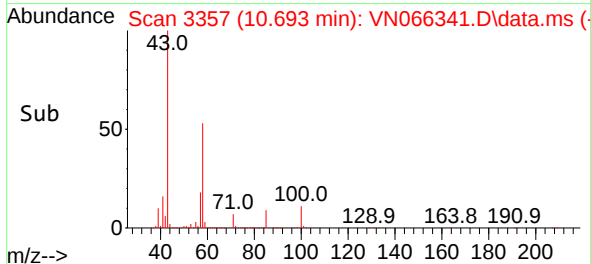
Instrument :
MSVOA_N
ClientSampleId :
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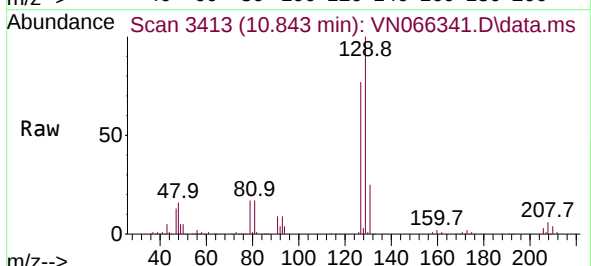
Tgt Ion: 43 Resp: 1312089
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.8

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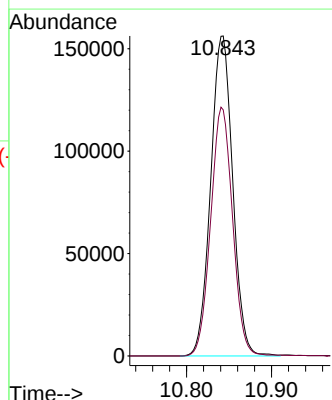
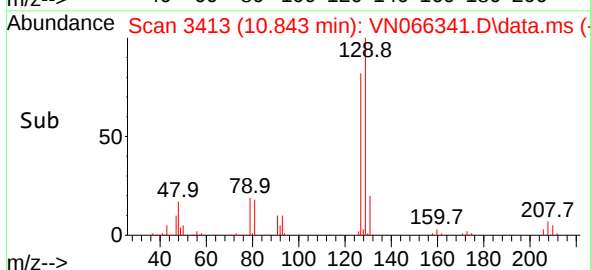
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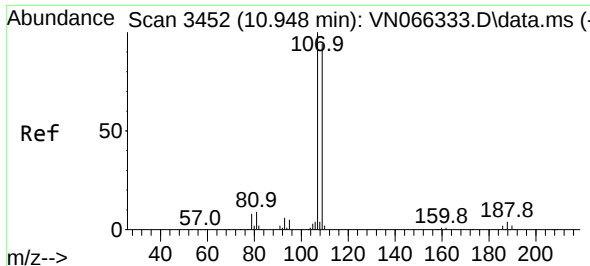


#60
Dibromochloromethane
Concen: 54.04 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



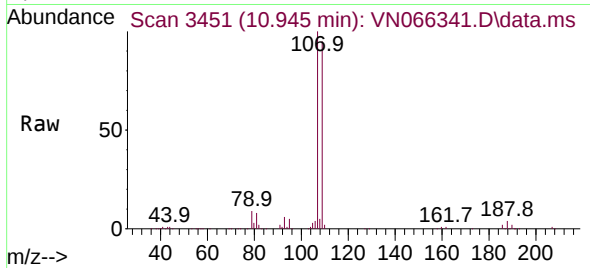
Tgt Ion: 129 Resp: 281462
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.26 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

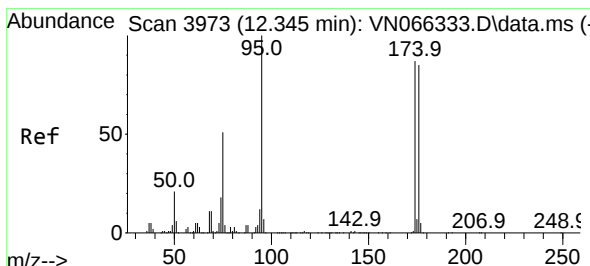
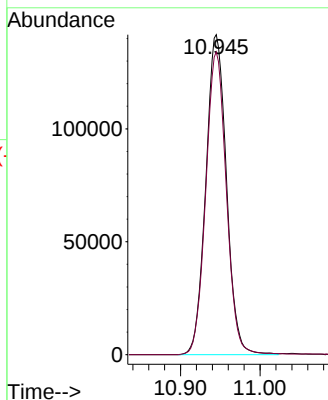
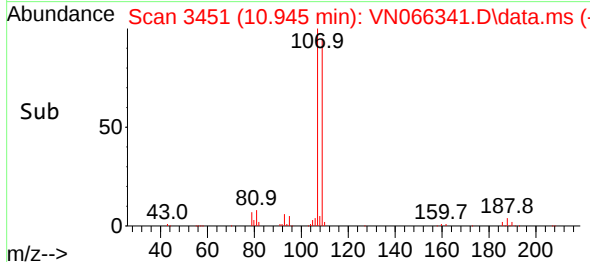
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



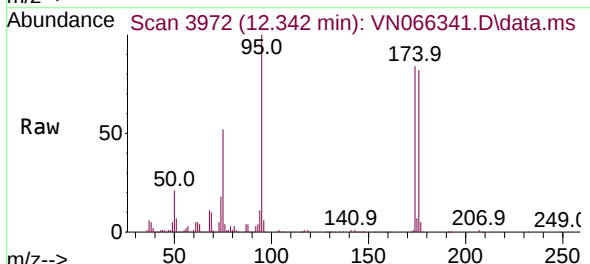
Tgt Ion:107 Resp: 255586
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
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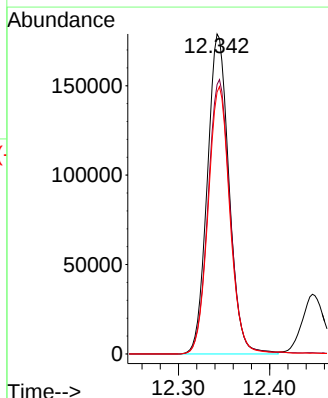
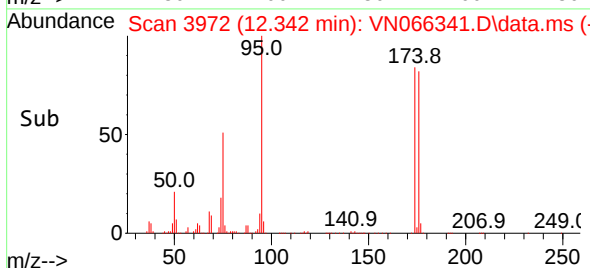
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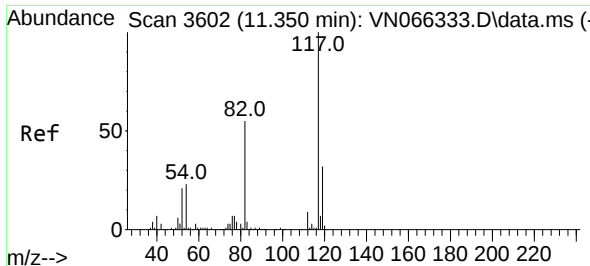


#62
4-Bromofluorobenzene
Concen: 50.59 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



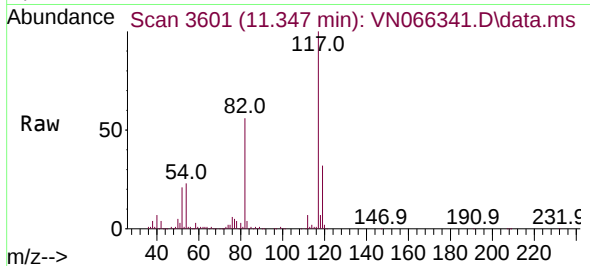
Tgt Ion: 95 Resp: 295978
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 83.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

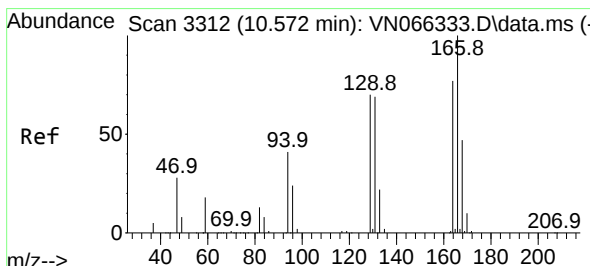
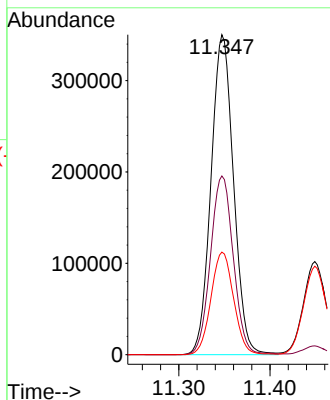
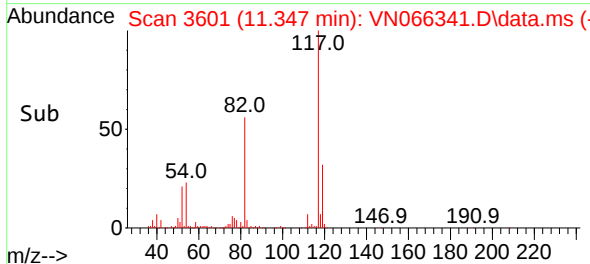
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



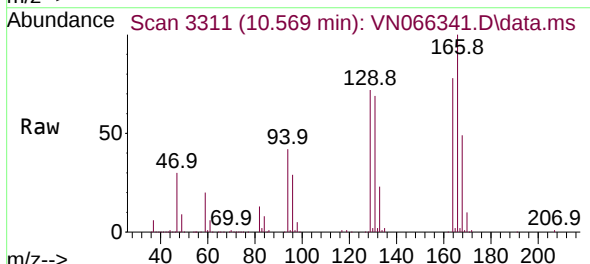
Tgt Ion:117 Resp: 600779
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.1 25.8 38.6

Manual Integrations
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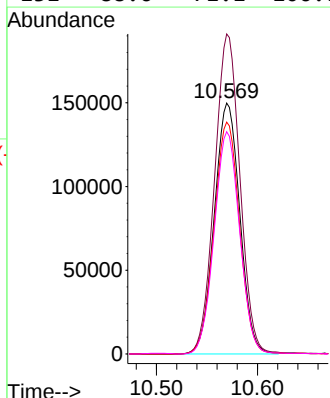
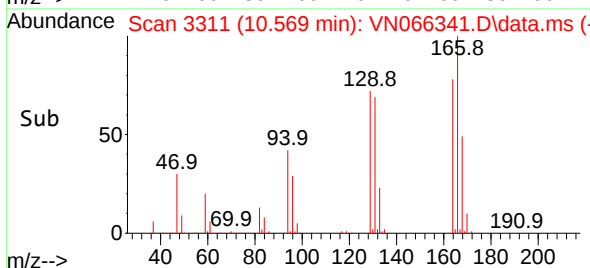
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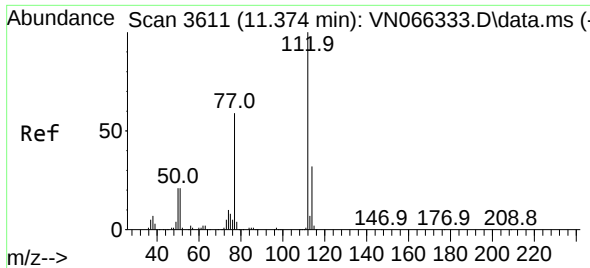


#64
Tetrachloroethene
Concen: 51.52 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion:164 Resp: 263430
Ion Ratio Lower Upper
164 100
166 127.6 103.3 154.9
129 92.4 72.5 108.7
131 88.6 71.1 106.7





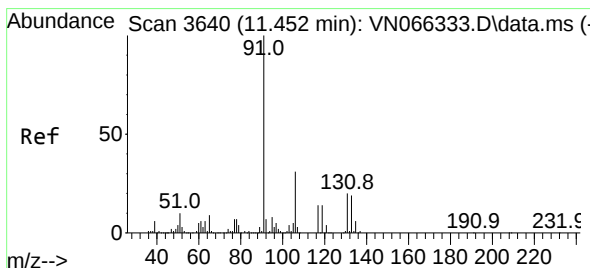
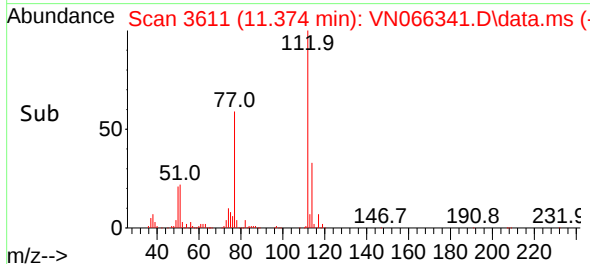
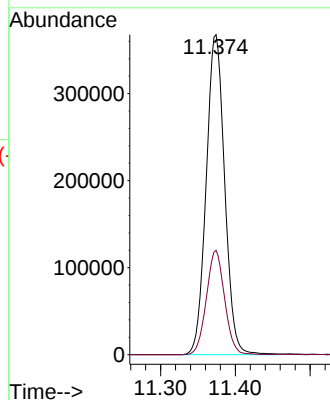
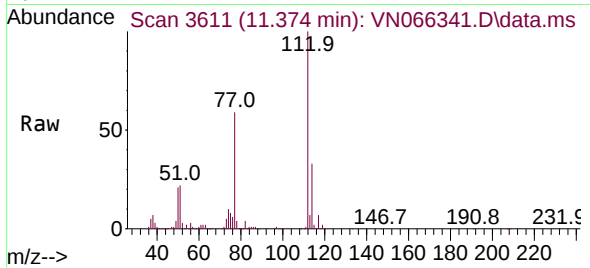
#65
Chlorobenzene
Concen: 52.82 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:112 Resp: 632456
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
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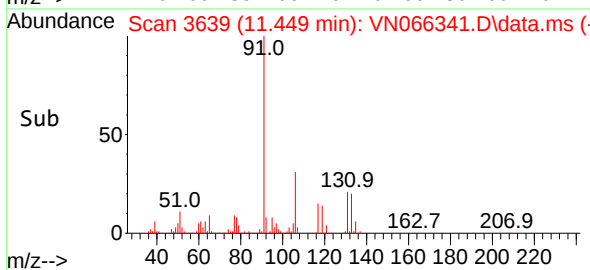
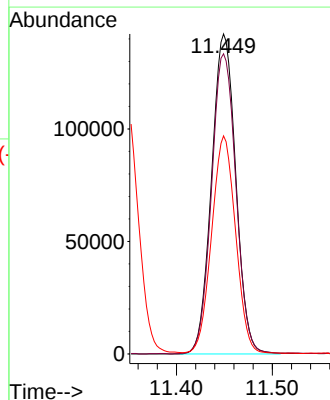
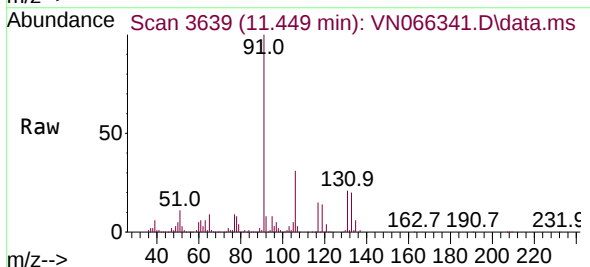
Manual Integrations
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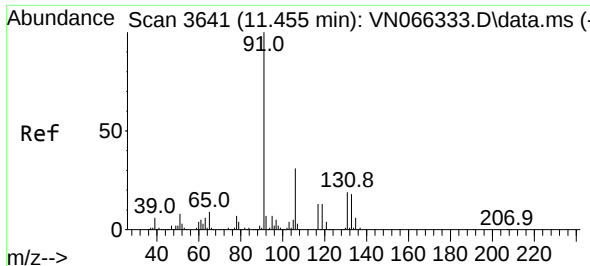
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.04 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:131 Resp: 249236
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.8
119 67.3 33.6 100.6





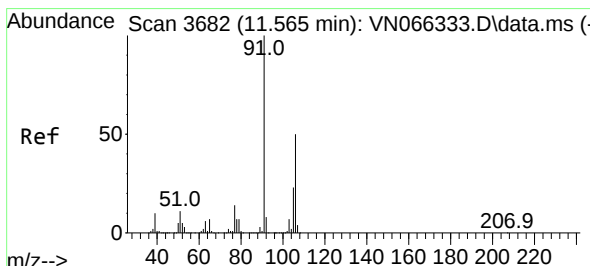
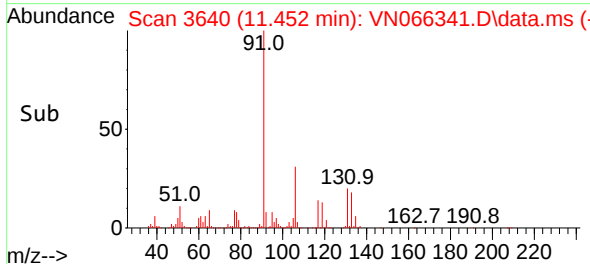
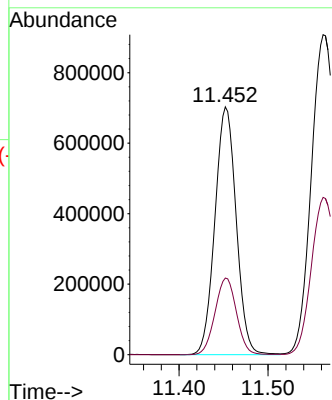
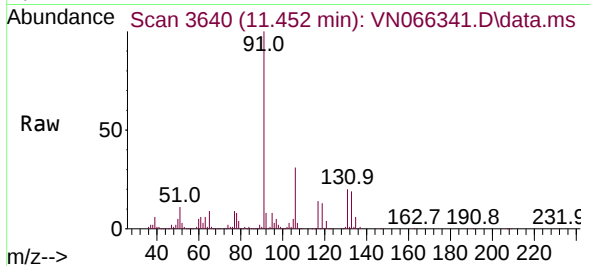
#67
Ethyl Benzene
Concen: 53.76 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 91 Resp: 1168914
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

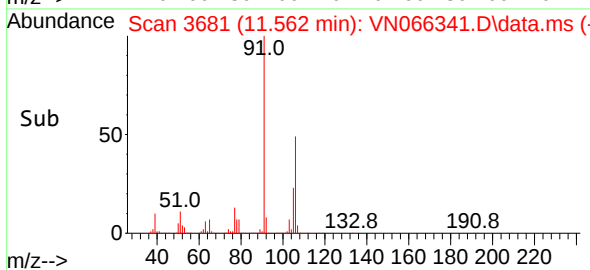
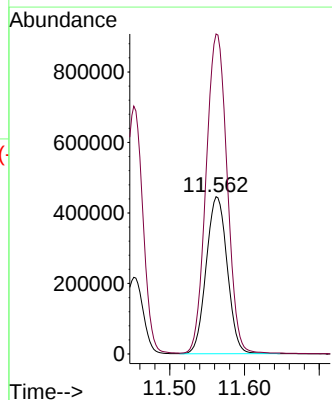
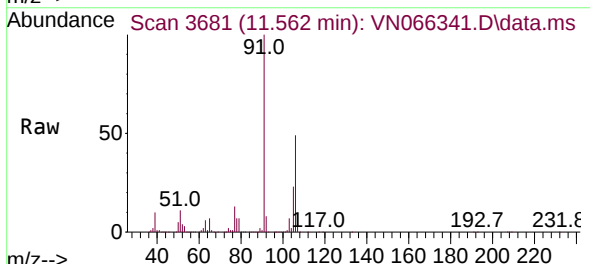
Manual Integrations
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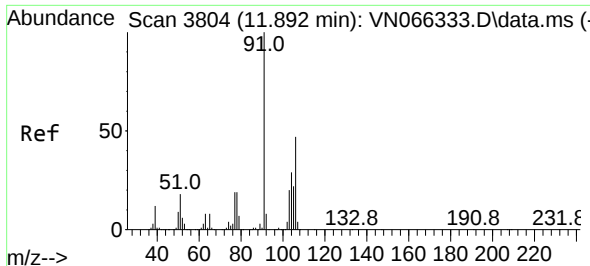
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#68
m/p-Xylenes
Concen: 105.57 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:106 Resp: 872135
Ion Ratio Lower Upper
106 100
91 203.0 162.7 244.1





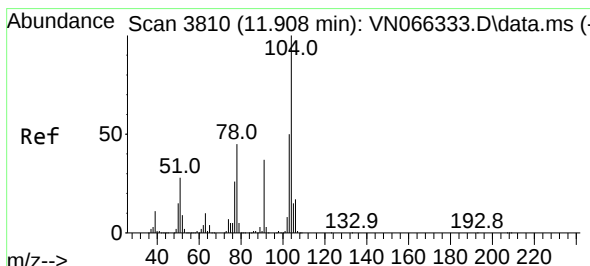
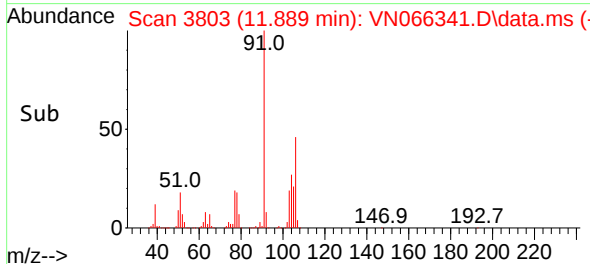
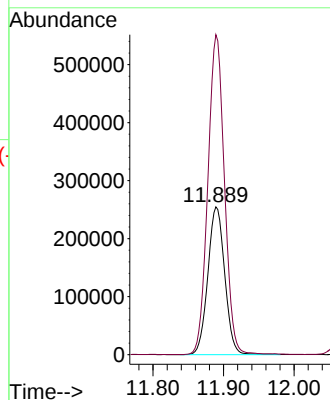
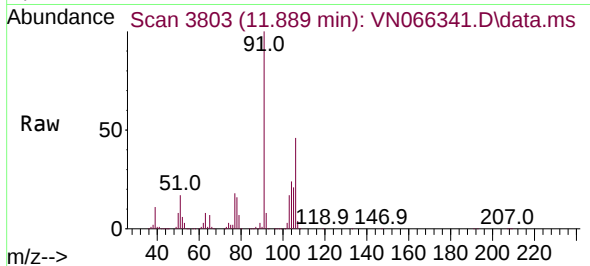
#69
o-Xylene
Concen: 53.17 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 423788
Ion Ratio Lower Upper
106 100
91 212.2 107.1 321.4

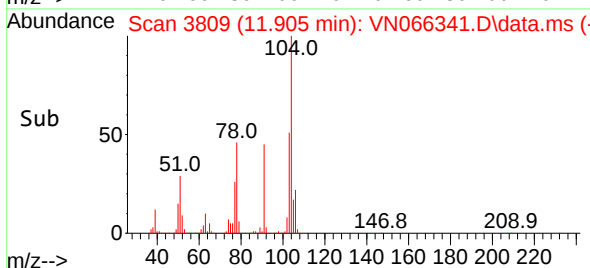
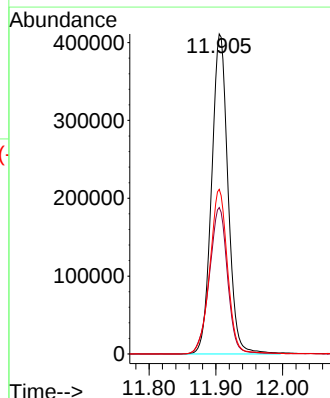
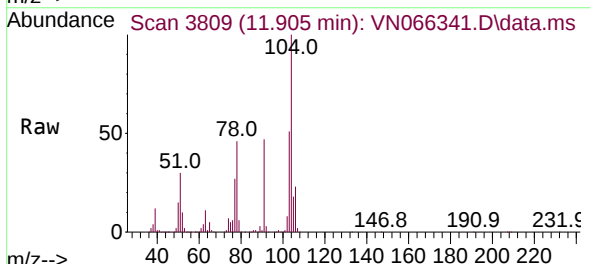
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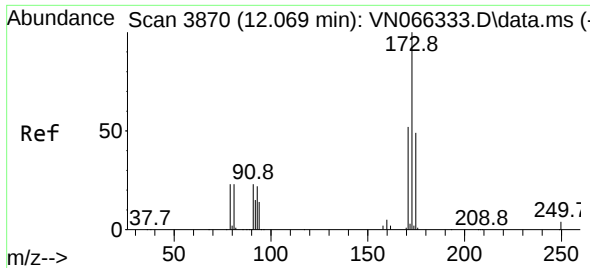
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#70
Styrene
Concen: 54.30 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:104 Resp: 701750
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 55.6 44.2 66.2





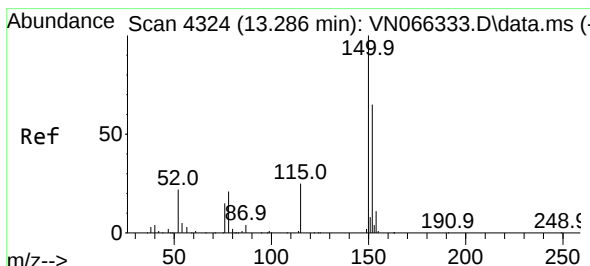
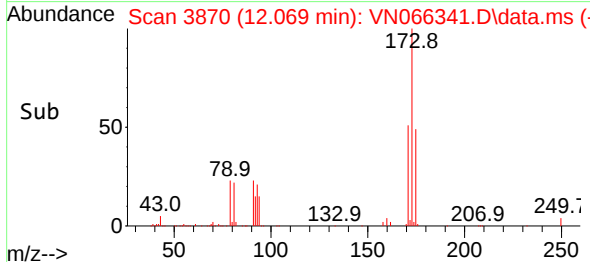
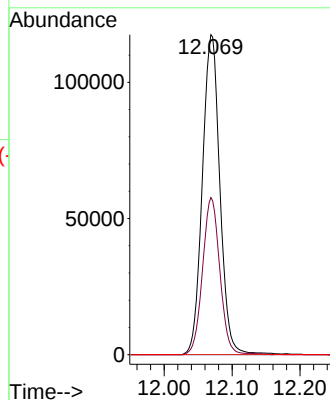
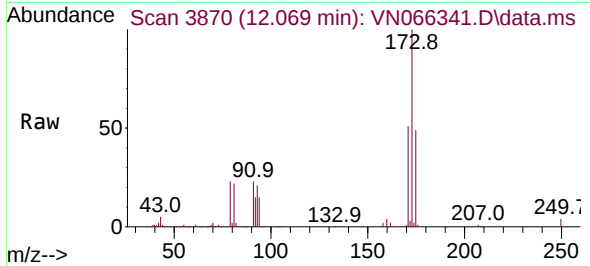
#71
Bromoform
Concen: 55.00 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:173 Resp: 210958
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

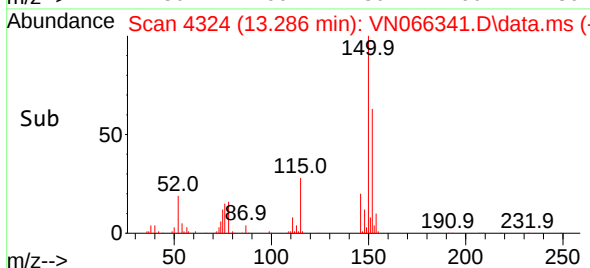
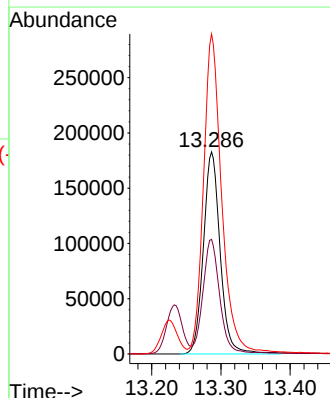
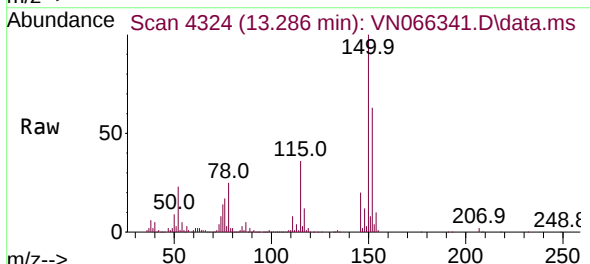
Manual Integrations
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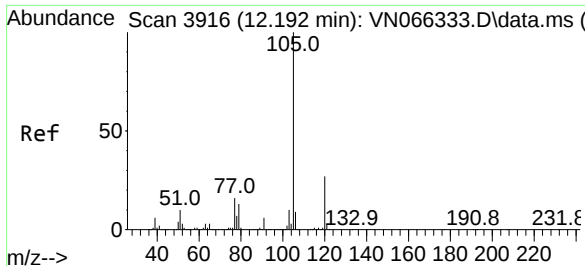
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

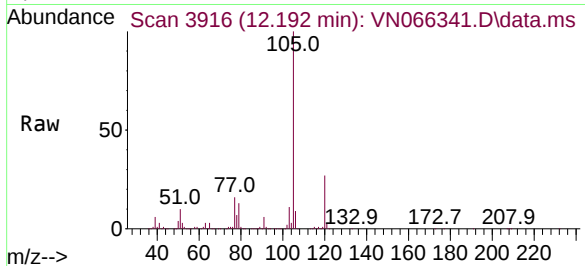
Tgt Ion:152 Resp: 308272
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.4
150 170.1 0.0 348.4





#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

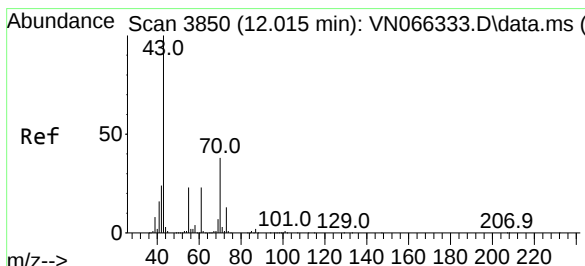
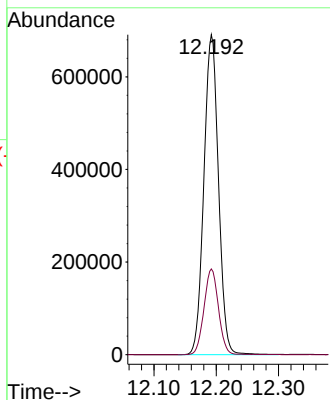
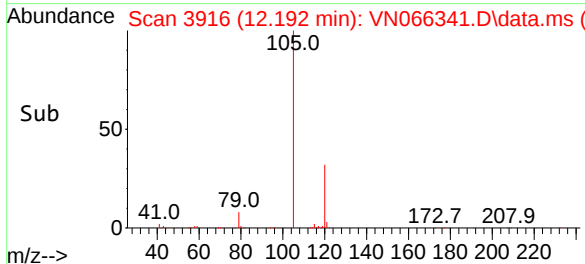
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



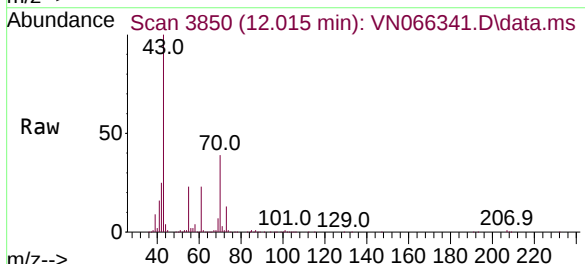
Tgt Ion:105 Resp: 1123806
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Manual Integrations
APPROVED

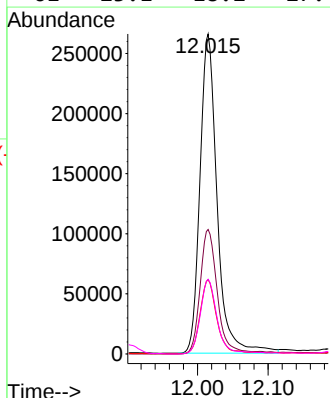
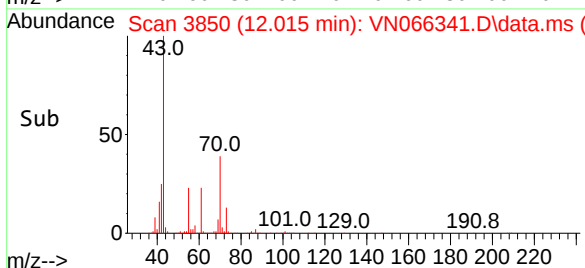
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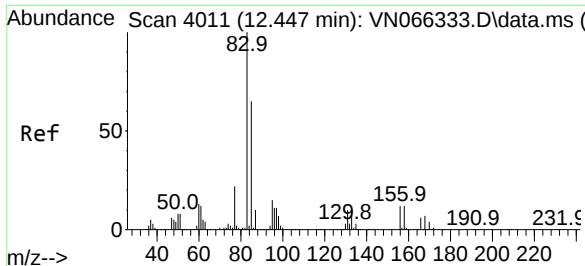


#74
N-ethyl acetate
Concen: 49.69 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 43 Resp: 447860
Ion Ratio Lower Upper
43 100
70 38.9 31.2 46.8
55 22.3 18.6 28.0
61 23.1 18.2 27.4





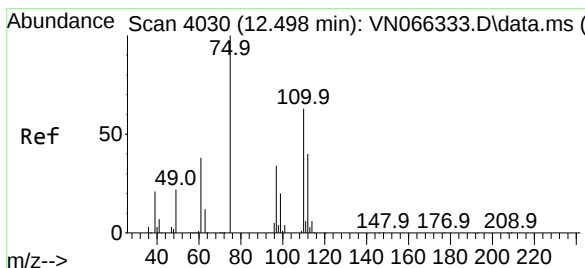
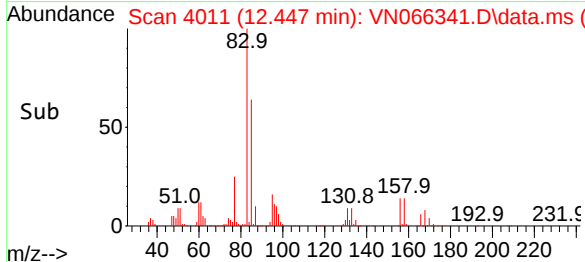
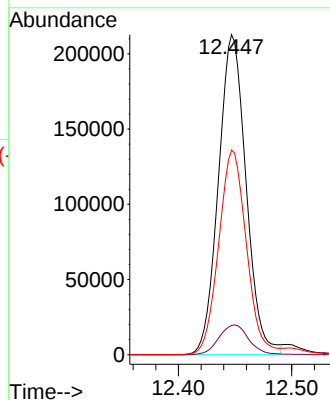
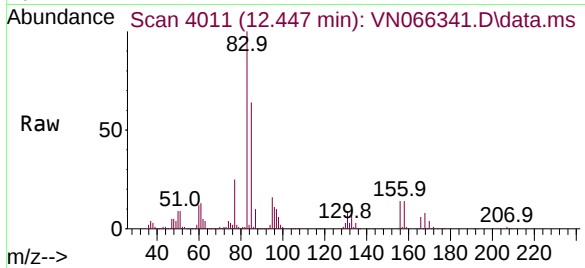
#75
1,1,2,2-Tetrachloroethane
Concen: 49.34 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 83 Resp: 360303
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 64.2 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

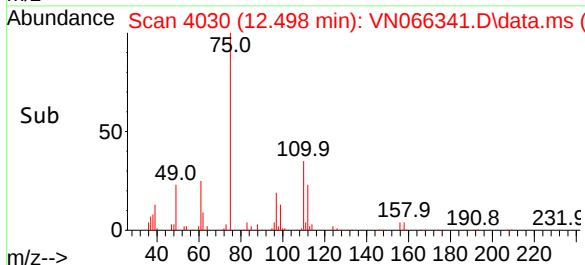
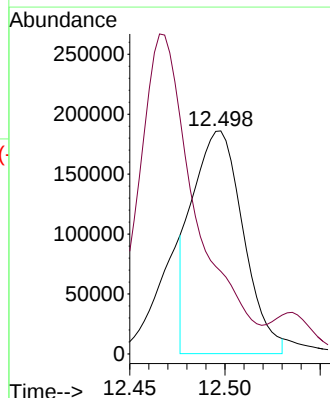
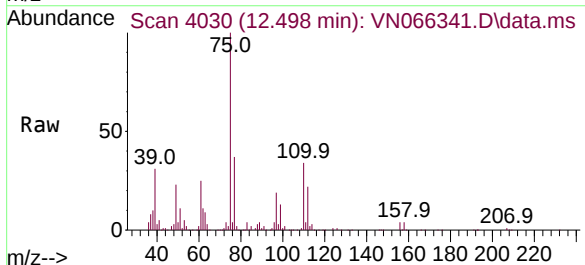
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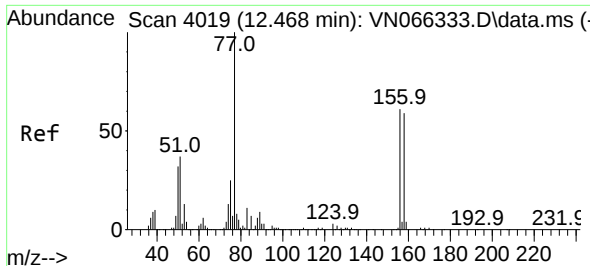
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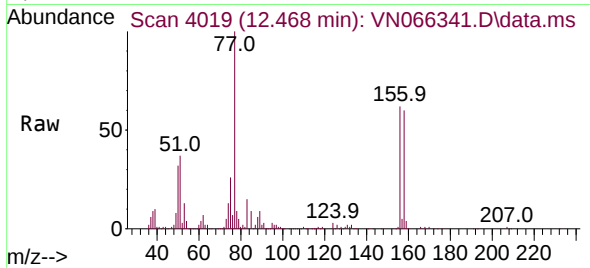
#76
1,2,3-Trichloropropane
Concen: 50.78 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 75 Resp: 343483
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

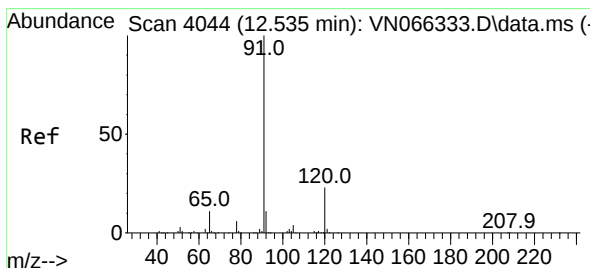
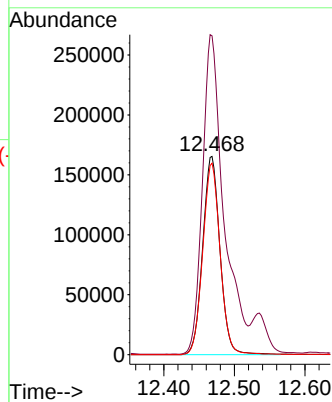
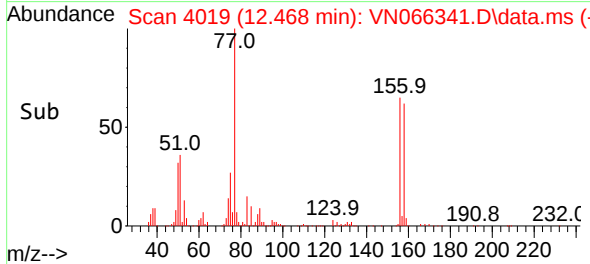




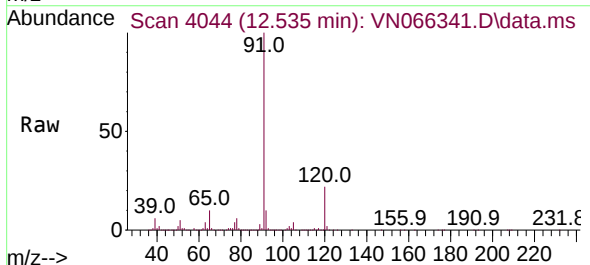
#77
Bromobenzene
Concen: 48.72 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



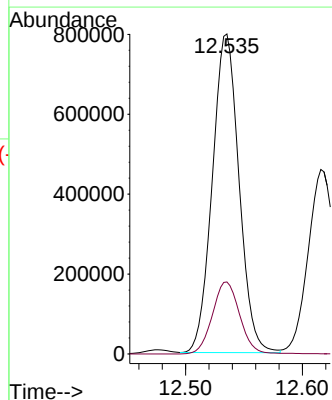
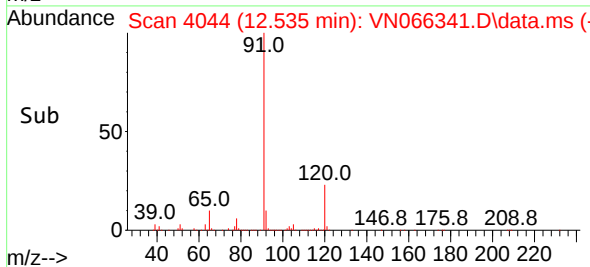
Tgt Ion:156 Resp: 282130
Ion Ratio Lower Upper
156 100
77 197.6 99.7 299.1
158 96.7 48.8 146.3



#78
n-propylbenzene
Concen: 50.76 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



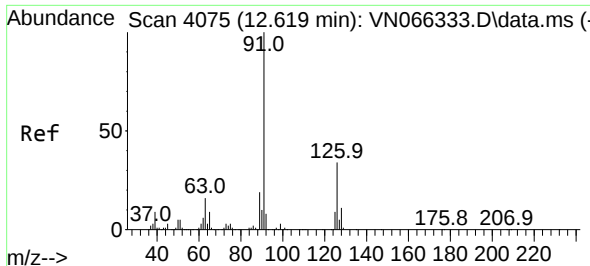
Tgt Ion: 91 Resp: 1265607
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1



Instrument :
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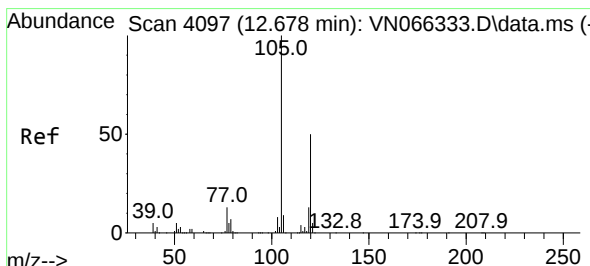
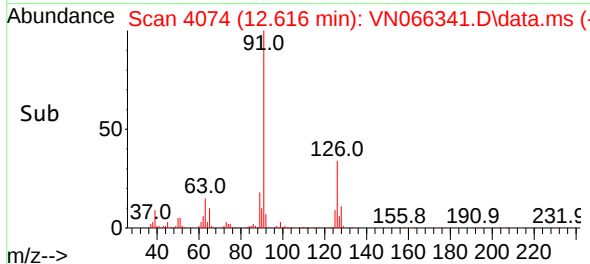
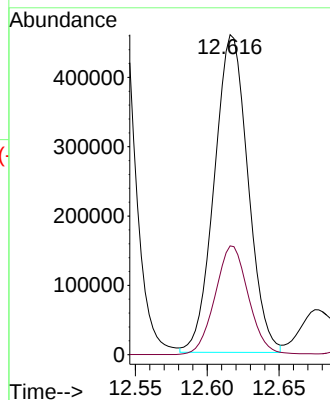
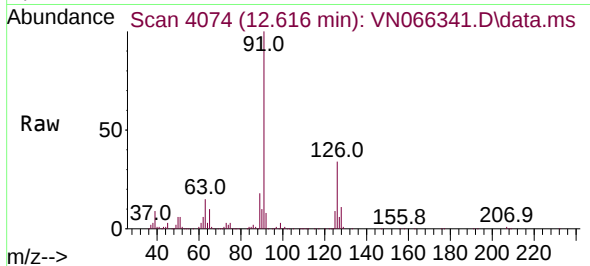
#79
2-Chlorotoluene
Concen: 48.68 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 91 Resp: 746358
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
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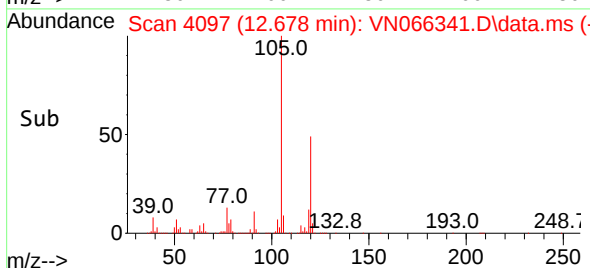
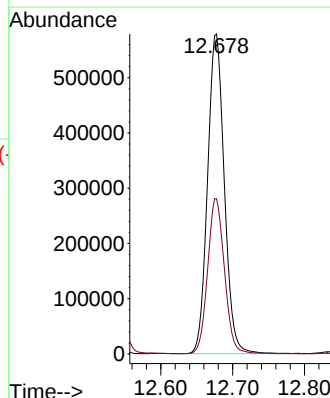
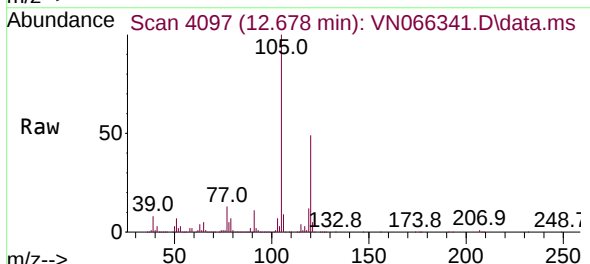
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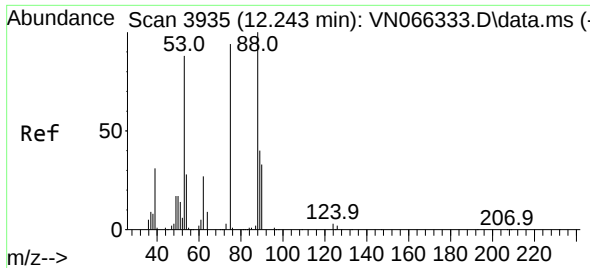
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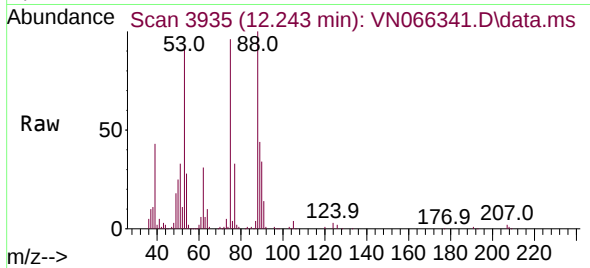
#80
1,3,5-Trimethylbenzene
Concen: 50.07 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:105 Resp: 939051
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

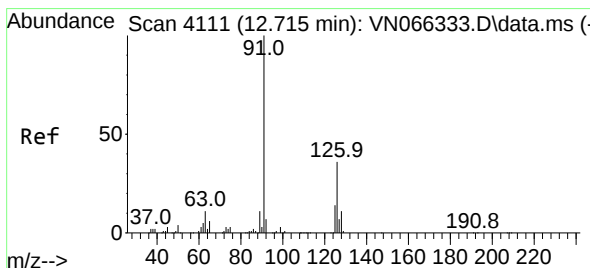
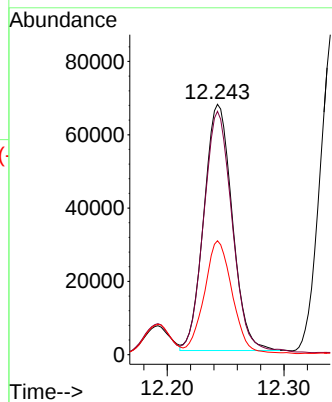
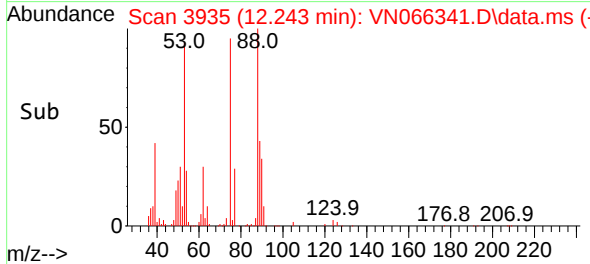




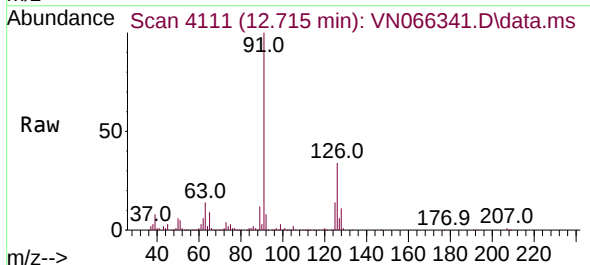
#81
trans-1,4-Dichloro-2-butene
Concen: 50.39 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



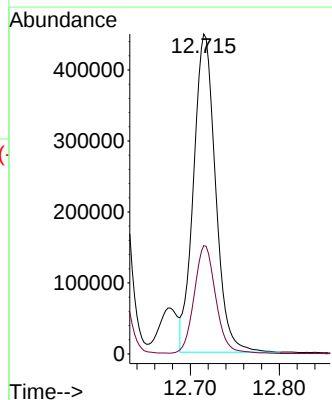
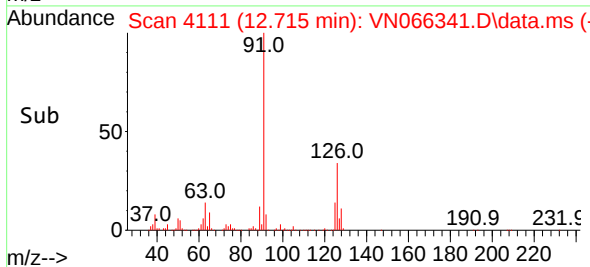
Tgt Ion: 75 Resp: 113345
Ion Ratio Lower Upper
75 100
53 100.5 76.1 114.1
89 45.8 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.41 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



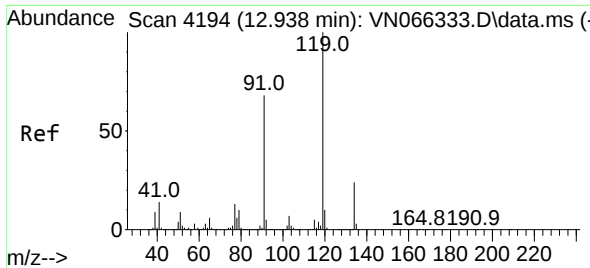
Tgt Ion: 91 Resp: 769065
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8



Instrument :
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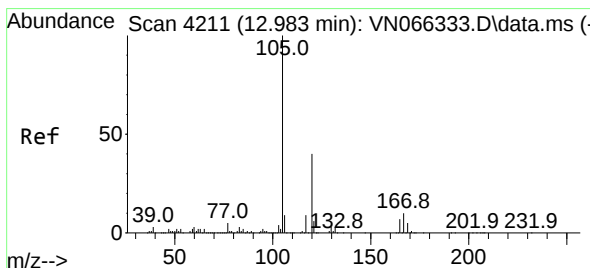
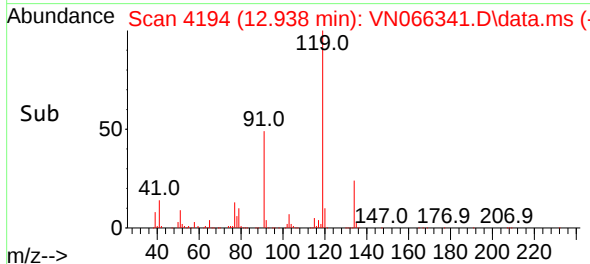
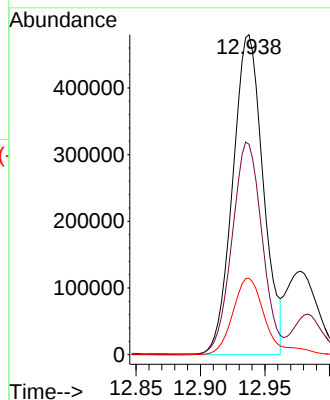
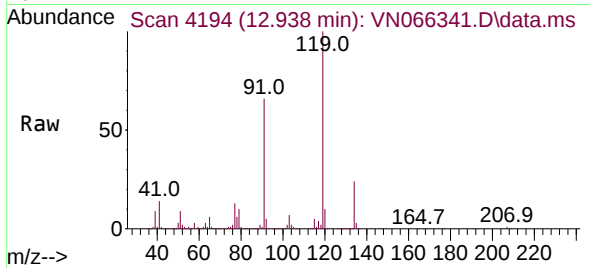
#83
tert-Butylbenzene
Concen: 48.88 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:119 Resp: 789228
Ion Ratio Lower Upper
119 100
91 65.4 33.3 99.8
134 25.6 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

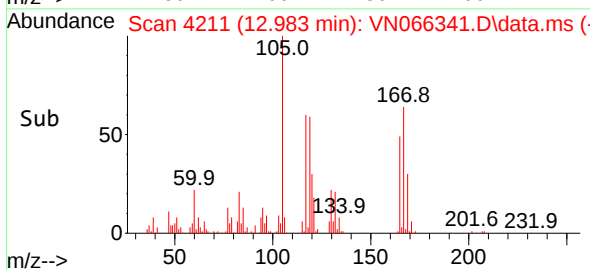
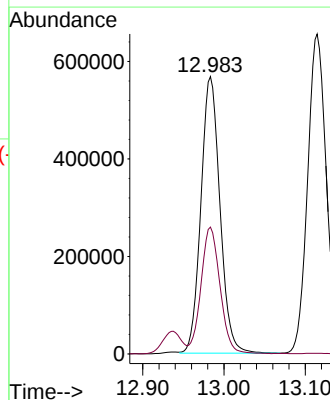
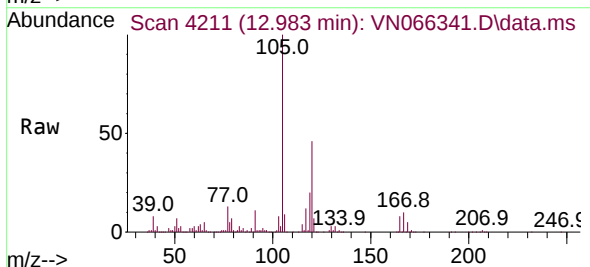
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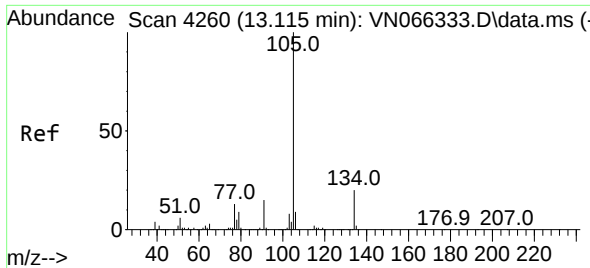
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#84
1,2,4-Trimethylbenzene
Concen: 50.66 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:105 Resp: 923072
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2





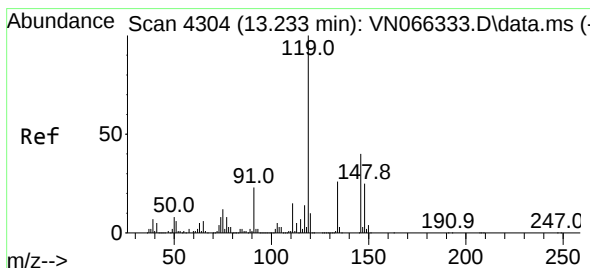
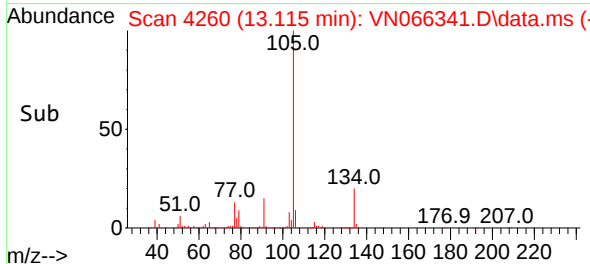
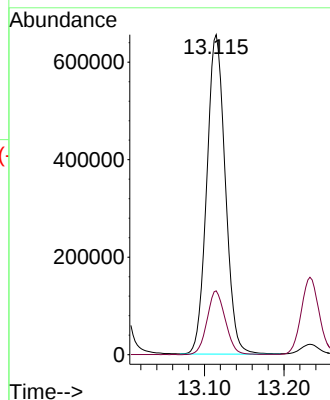
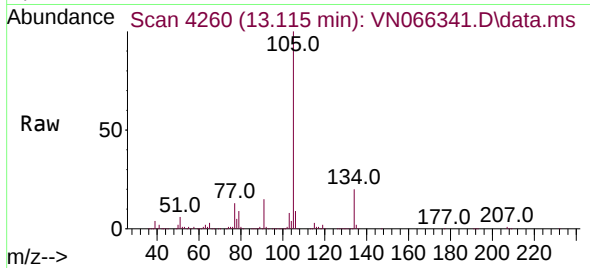
#85
 sec-Butylbenzene
 Concen: 50.60 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066341.D
 Acq: 26 Mar 2021 11:22

Tgt Ion:105 Resp: 1058570
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Instrument :
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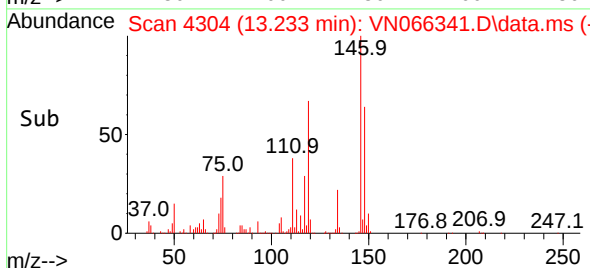
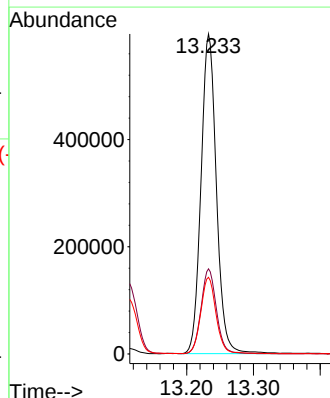
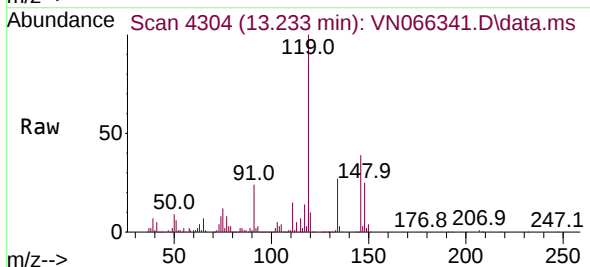
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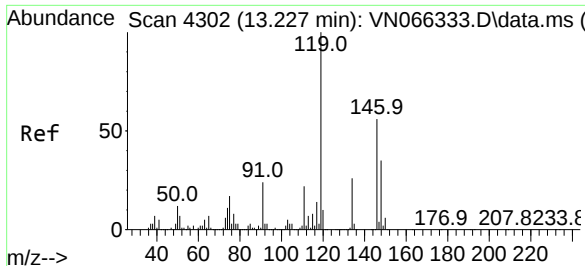
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#86
 p-Isopropyltoluene
 Concen: 51.00 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066341.D
 Acq: 26 Mar 2021 11:22

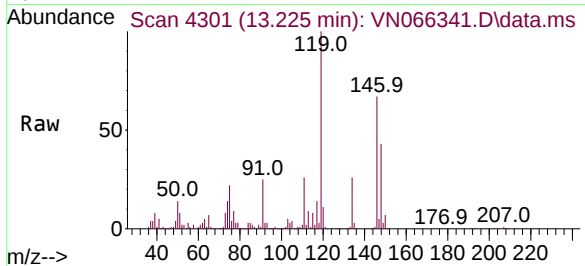
Tgt Ion:119 Resp: 955347
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.7 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 51.15 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

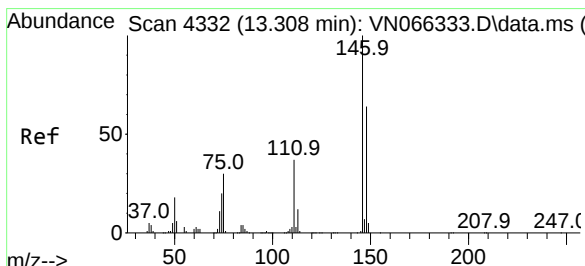
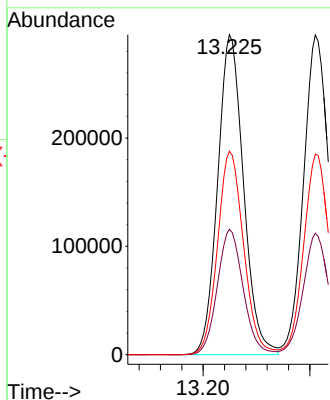
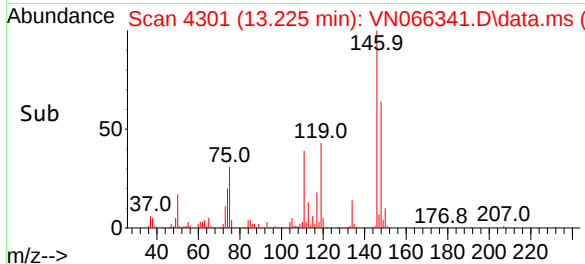
Instrument :
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ClientSampleId :
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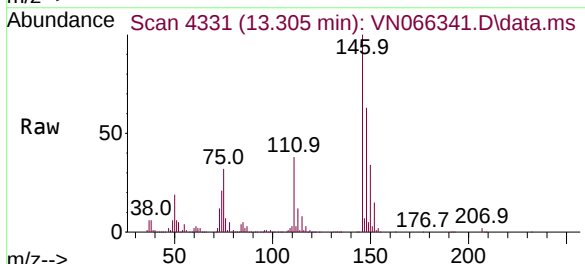
Tgt Ion:146 Resp: 496962
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.1
148 64.1 31.8 95.4

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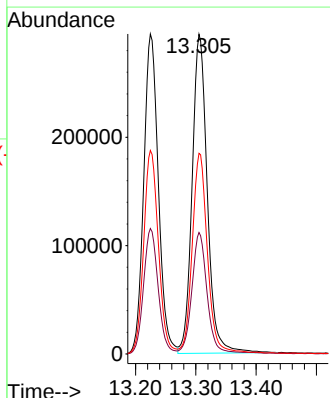
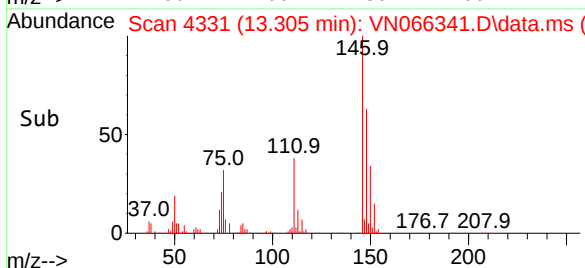
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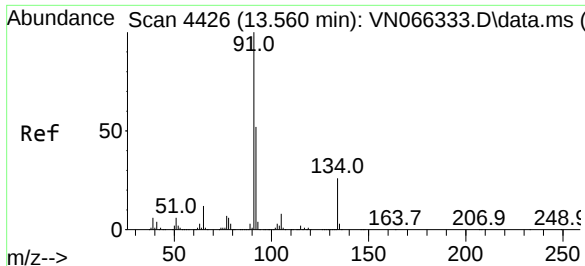


#88
1,4-Dichlorobenzene
Concen: 50.92 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion:146 Resp: 513758
Ion Ratio Lower Upper
146 100
111 37.1 18.3 54.9
148 62.8 31.9 95.9





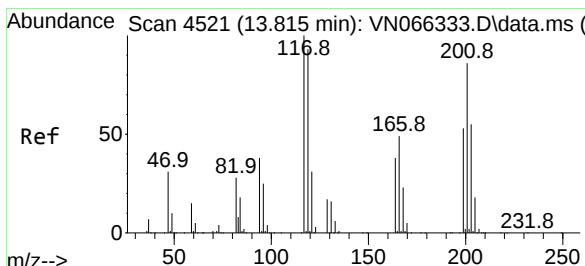
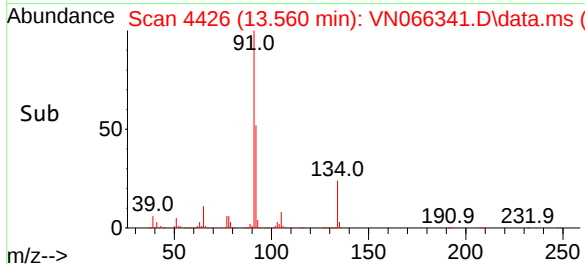
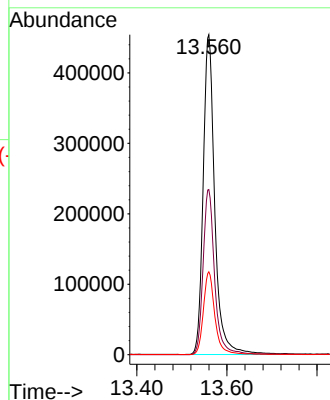
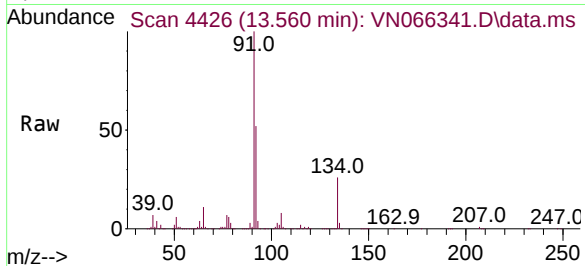
#89
n-Butylbenzene
Concen: 52.41 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion: 91 Resp: 811202
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 25.4 12.8 38.4

Instrument :
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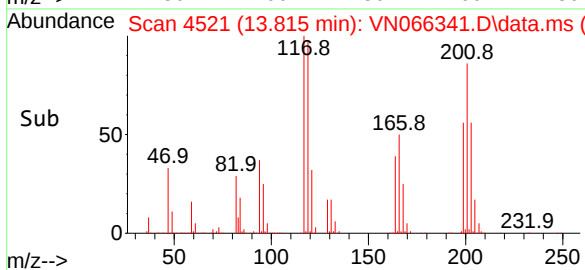
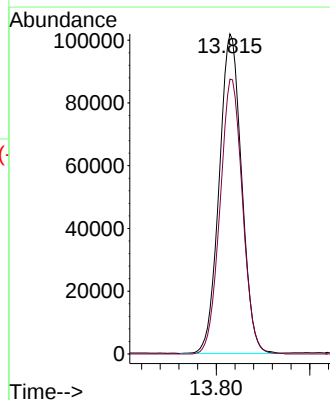
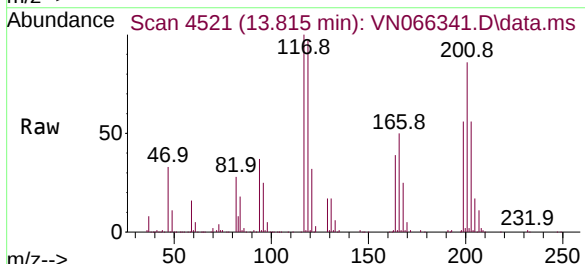
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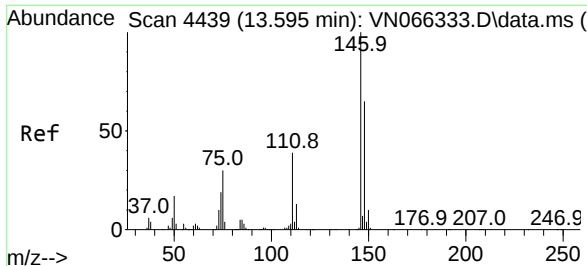
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#90
Hexachloroethane
Concen: 50.31 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

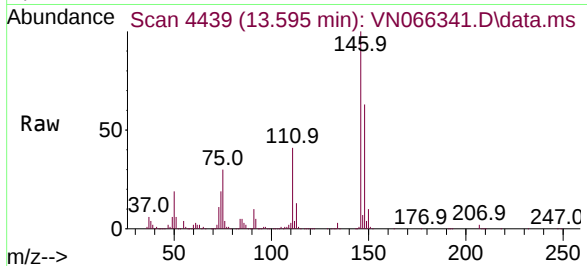
Tgt Ion: 117 Resp: 169986
Ion Ratio Lower Upper
117 100
201 86.2 44.0 131.8





#91
1,2-Dichlorobenzene
Concen: 52.38 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

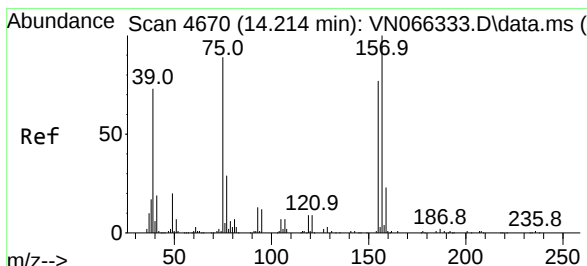
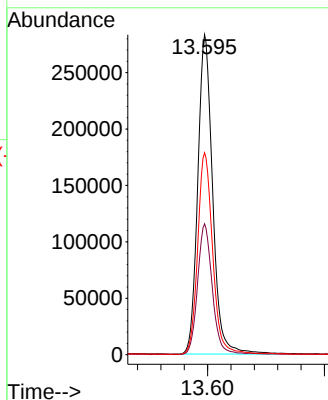
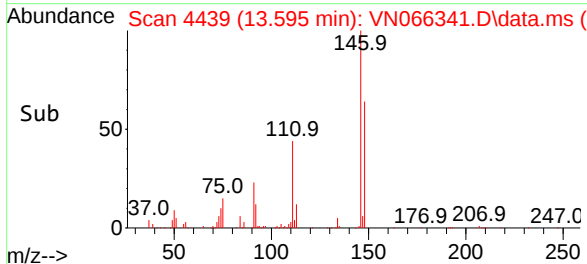
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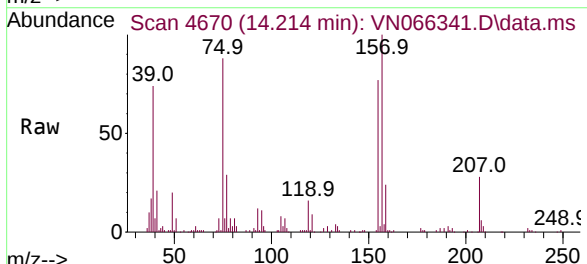
Tgt Ion:146 Resp: 500409
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 63.3 32.3 96.8

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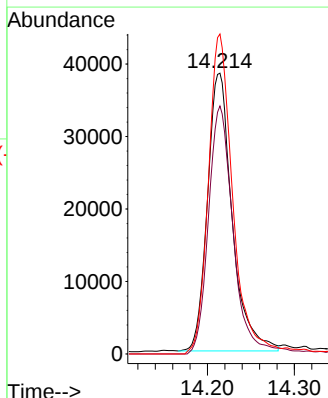
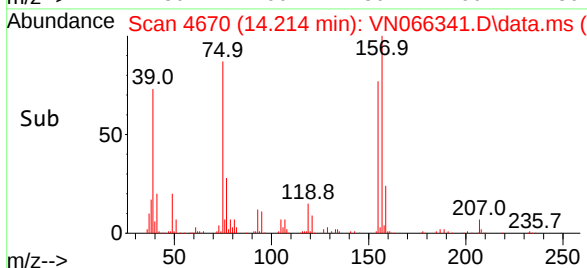
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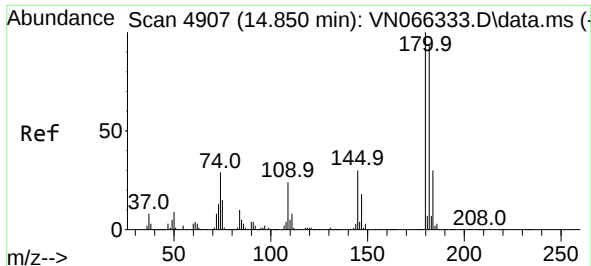


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.11 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22



Tgt Ion: 75 Resp: 75767
Ion Ratio Lower Upper
75 100
155 89.5 43.8 131.3
157 113.1 57.6 172.8





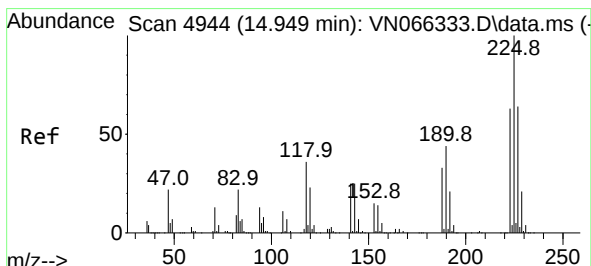
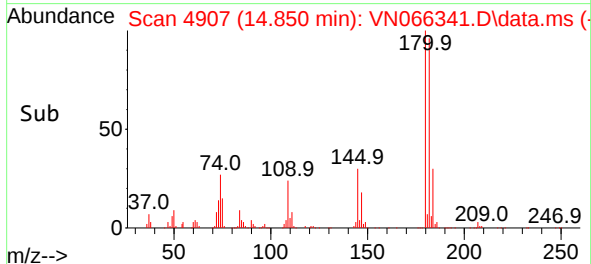
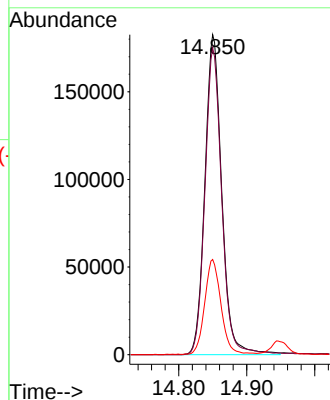
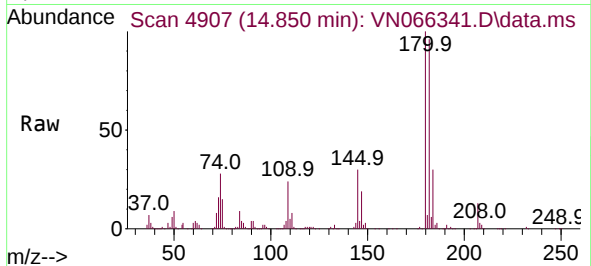
#93
1,2,4-Trichlorobenzene
Concen: 53.22 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:180 Resp: 315234
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 28.3 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

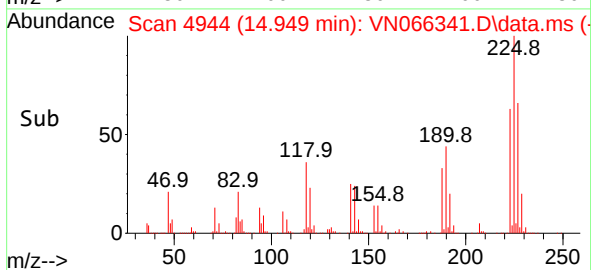
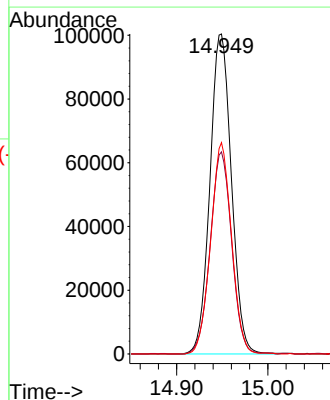
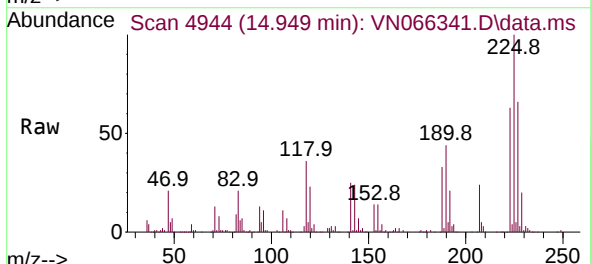
Manual Integrations
APPROVED

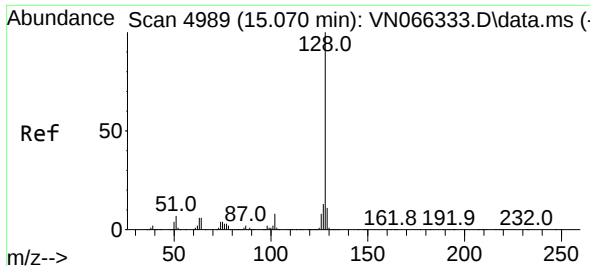
MMDadoda
3/31/2021 3:38:41 PM



#94
Hexachlorobutadiene
Concen: 50.87 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:225 Resp: 164367
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.5
227 64.1 32.1 96.3





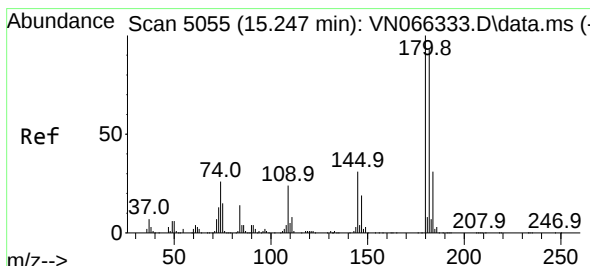
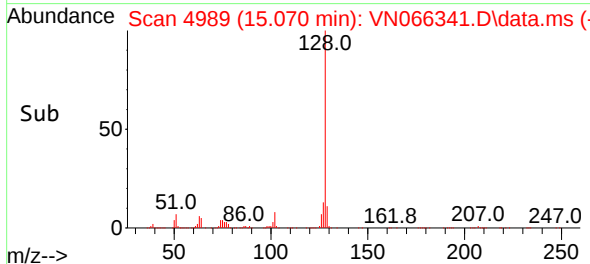
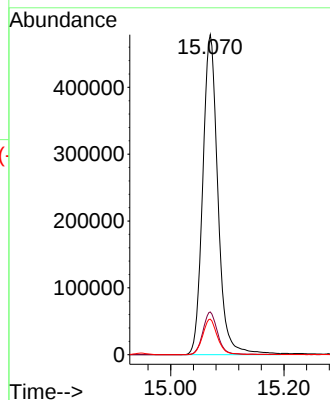
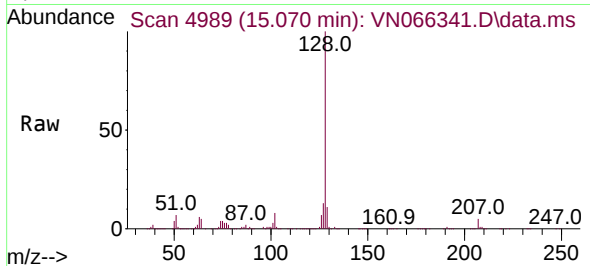
#95
Naphthalene
Concen: 51.43 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:128 Resp: 889471
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:38:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.92 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066341.D
Acq: 26 Mar 2021 11:22

Tgt Ion:180 Resp: 303217
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 30.2 15.4 46.1

