

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066243.D
 Acq On : 17 Mar 2021 18:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:19:33 PM

Quant Time: Mar 18 04:47:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	366240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	535551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	514838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	220972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	213533	40.47	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.94%		
35) Dibromofluoromethane	7.509	113	167959	49.16	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.32%		
50) Toluene-d8	10.028	98	671331	50.82	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.64%		
62) 4-Bromofluorobenzene	12.345	95	223186	46.87	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.74%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	144829	40.19	ug/l	99
3) Chloromethane	2.019	50	240172	41.32	ug/l	100
4) Vinyl Chloride	2.148	62	194744	37.44	ug/l	100
5) Bromomethane	2.513	94	111111	37.34	ug/l	95
6) Chloroethane	2.652	64	113151	37.61	ug/l	98
7) Trichlorofluoromethane	2.966	101	242428	39.81	ug/l	98
8) Diethyl Ether	3.344	74	92753	37.29	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.682	101	142304	44.11	ug/l	96
10) Methyl Iodide	3.870	142	204288	44.73	ug/l	96
11) Tert butyl alcohol	4.715	59	190159	211.12	ug/l	100
12) 1,1-Dichloroethene	3.661	96	139666	40.62	ug/l	96
13) Acrolein	3.535	56	141389	193.18	ug/l	98
14) Allyl chloride	4.232	41	370706	45.51	ug/l	98
15) Acrylonitrile	4.884	53	552849	204.96	ug/l	98
16) Acetone	3.741	43	485937	191.70	ug/l	94
17) Carbon Disulfide	3.969	76	416378	42.87	ug/l	99
18) Methyl Acetate	4.240	43	327322	46.15	ug/l	98
19) Methyl tert-butyl Ether	4.945	73	551347	41.94	ug/l	97
20) Methylene Chloride	4.455	84	181879	45.86	ug/l	92
21) trans-1,2-Dichloroethene	4.929	96	166575	43.72	ug/l	88
22) Diisopropyl ether	5.860	45	662055	39.56	ug/l	95
23) Vinyl Acetate	5.798	43	2732089	190.41	ug/l #	95
24) 1,1-Dichloroethane	5.745	63	347697	41.68	ug/l	98
25) 2-Butanone	6.748	43	746449	189.59	ug/l	92
26) 2,2-Dichloropropane	6.726	77	282606	40.99	ug/l	97
27) cis-1,2-Dichloroethene	6.734	96	198706	45.24	ug/l	87
28) Bromochloromethane	7.104	49	177483	40.25	ug/l #	78
29) Tetrahydrofuran	7.128	42	517730	190.96	ug/l	89
30) Chloroform	7.287	83	333569	43.80	ug/l	95
31) Cyclohexane	7.568	56	292493	37.01	ug/l	94
32) 1,1,1-Trichloroethane	7.485	97	274292	41.90	ug/l	96
36) 1,1-Dichloropropene	7.710	75	243126	44.83	ug/l	97
37) Ethyl Acetate	6.844	43	304534	39.29	ug/l #	95
38) Carbon Tetrachloride	7.692	117	235873	48.52	ug/l	97
39) Methylcyclohexane	9.011	83	273775	47.01	ug/l	94
40) Benzene	7.963	78	782809	48.09	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	139186	36.41	ug/l #	86
42) 1,2-Dichloroethane	8.048	62	258459	43.75	ug/l	94
43) Isopropyl Acetate	8.094	43	488254	40.73	ug/l #	93
44) Trichloroethene	8.767	130	202632	51.20	ug/l	90
45) 1,2-Dichloropropane	9.051	63	230880	49.00	ug/l	98
46) Dibromomethane	9.140	93	136170	51.87	ug/l	94
47) Bromodichloromethane	9.338	83	282577	49.36	ug/l	98
48) Methyl methacrylate	9.135	41	262943	46.28	ug/l	93
49) 1,4-Dioxane	9.137	88	57036	925.10	ug/l	92
51) 4-Methyl-2-Pentanone	9.923	43	1829465	252.55	ug/l	99
52) Toluene	10.092	92	492954	52.24	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	325470	50.28	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	332334	47.26	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	199222	51.54	ug/l	98
56) Ethyl methacrylate	10.371	69	318626	46.34	ug/l	94
57) 1,3-Dichloropropane	10.647	76	351921	50.47	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	222745	283.75	ug/l	96
59) 2-Hexanone	10.693	43	1296712	229.06	ug/l	97
60) Dibromochloromethane	10.843	129	212897	52.58	ug/l	99
61) 1,2-Dibromoethane	10.945	107	204121	53.03	ug/l	99
64) Tetrachloroethene	10.572	164	210171	49.22	ug/l	96
65) Chlorobenzene	11.374	112	524562	50.78	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	200293	51.76	ug/l	99
67) Ethyl Benzene	11.454	91	925341	50.51	ug/l	98
68) m/p-Xylenes	11.564	106	692891	101.93	ug/l	93
69) o-Xylene	11.892	106	322508	49.39	ug/l	92
70) Styrene	11.908	104	545614	45.18	ug/l	96
71) Bromoform	12.069	173	155232	50.59	ug/l #	98
73) Isopropylbenzene	12.192	105	840191	54.26	ug/l	96
74) N-amyl acetate	12.015	43	361678	42.41	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.447	83	267670	49.46	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	264340m	46.32	ug/l	
77) Bromobenzene	12.468	156	215641	53.09	ug/l	87
78) n-propylbenzene	12.535	91	918328	51.56	ug/l	95
79) 2-Chlorotoluene	12.618	91	543131	49.93	ug/l	95
80) 1,3,5-Trimethylbenzene	12.677	105	656517	51.10	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.243	75	92859	48.70	ug/l	90
82) 4-Chlorotoluene	12.715	91	558319	47.23	ug/l	95
83) tert-Butylbenzene	12.938	119	558688	49.86	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	634680	50.53	ug/l	94
85) sec-Butylbenzene	13.115	105	735082	51.17	ug/l	97
86) p-Isopropyltoluene	13.233	119	659772	52.36	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	349244	50.74	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	345300	47.90	ug/l	97
89) n-Butylbenzene	13.557	91	512944	41.01	ug/l	96
90) Hexachloroethane	13.815	117	108343	49.11	ug/l	91
91) 1,2-Dichlorobenzene	13.595	146	331795	48.93	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	49794	41.38	ug/l	86
93) 1,2,4-Trichlorobenzene	14.850	180	211406	47.72	ug/l	100
94) Hexachlorobutadiene	14.949	225	100316	46.58	ug/l	99
95) Naphthalene	15.070	128	596403	46.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	212197	48.09	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

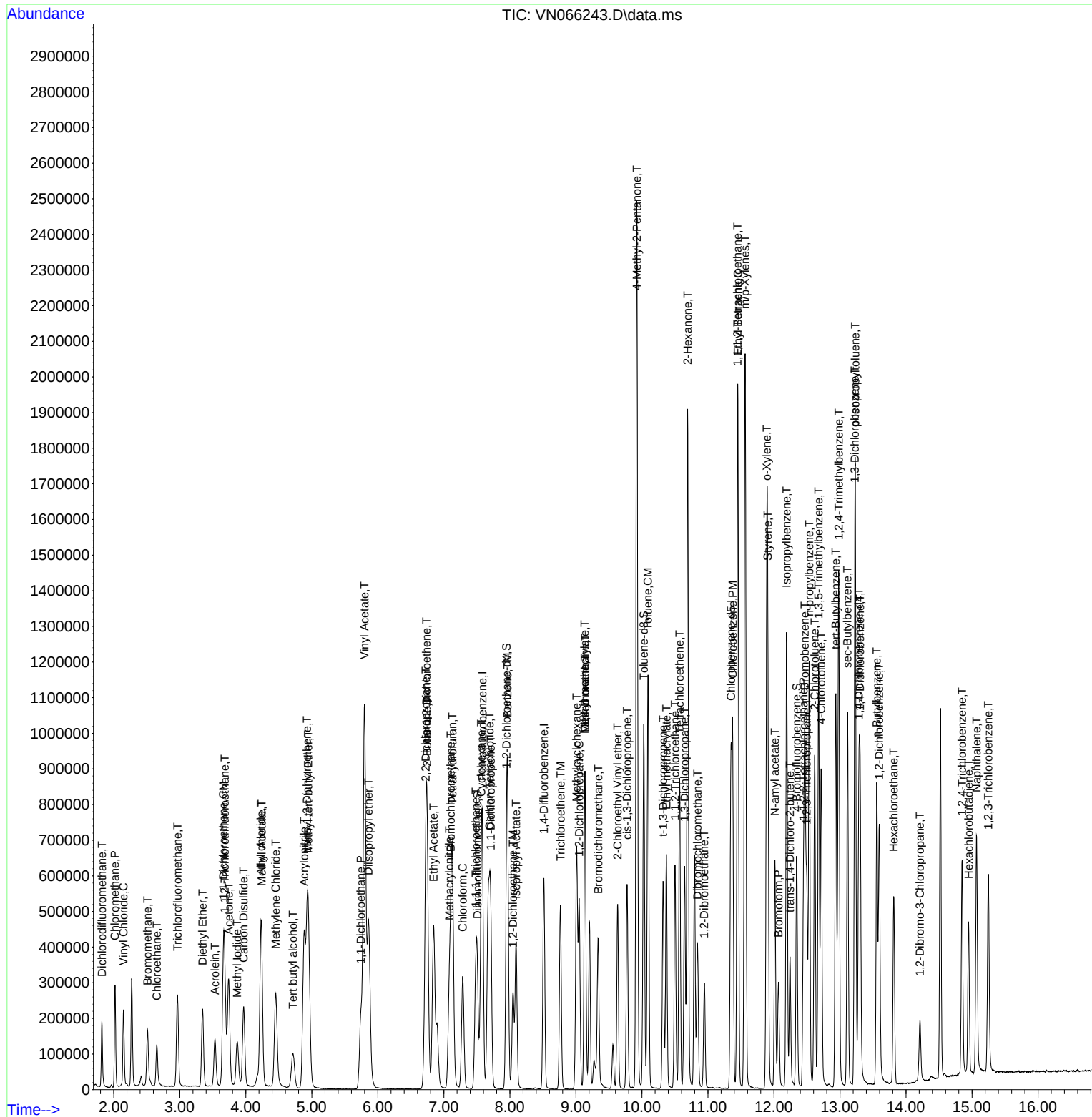
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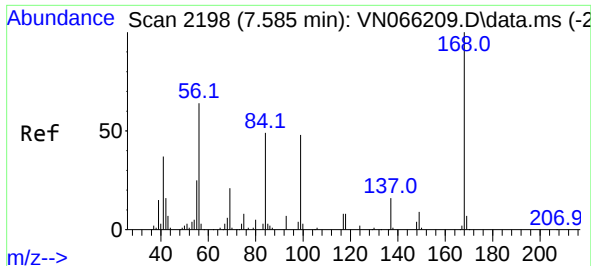
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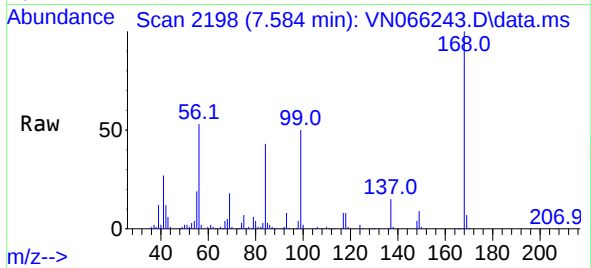
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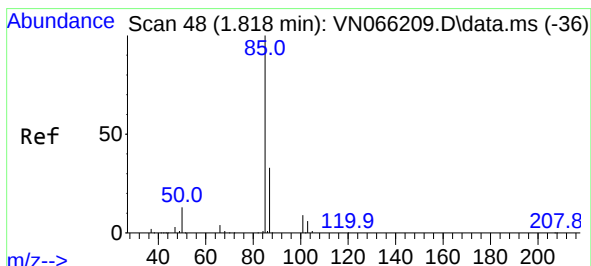
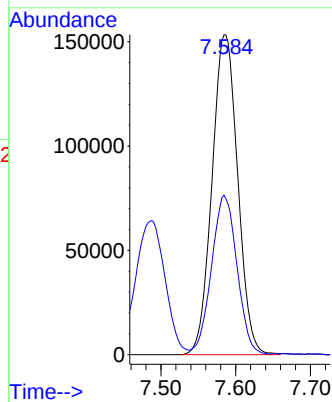
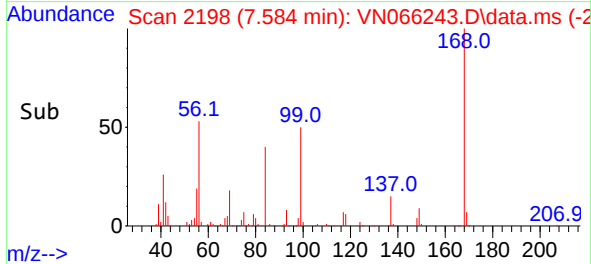




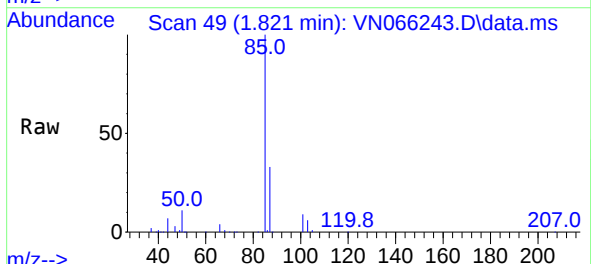
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066243.D
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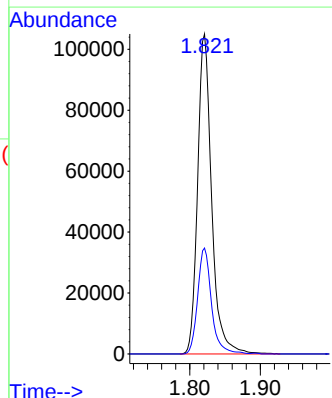
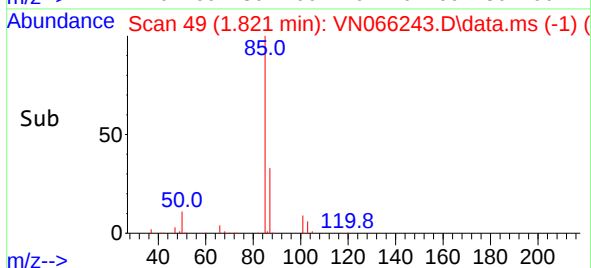
Tgt Ion: 168 Resp: 366240
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 40.19 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



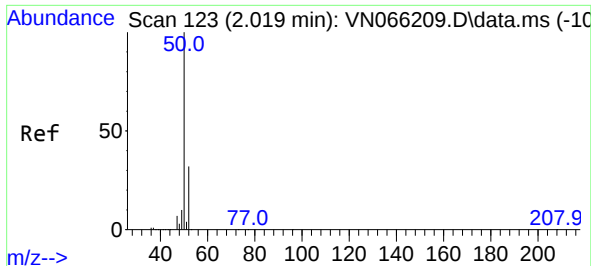
Tgt Ion: 85 Resp: 144829
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2



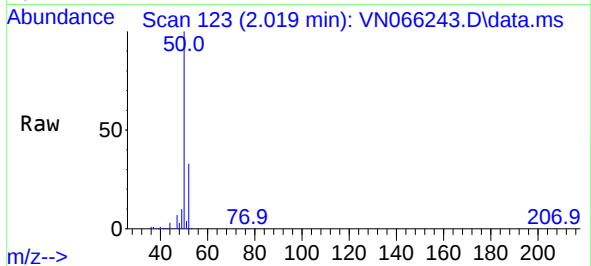
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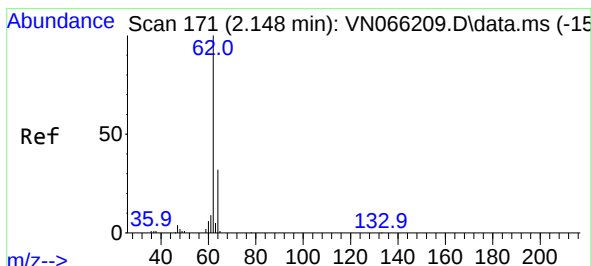
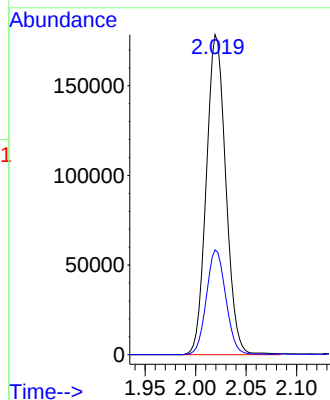
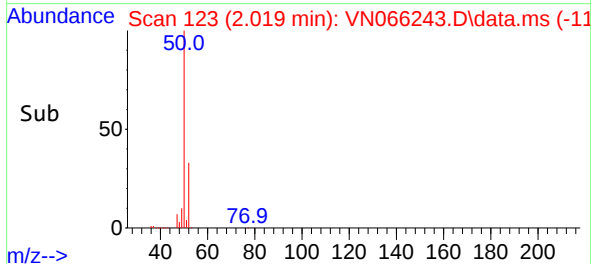
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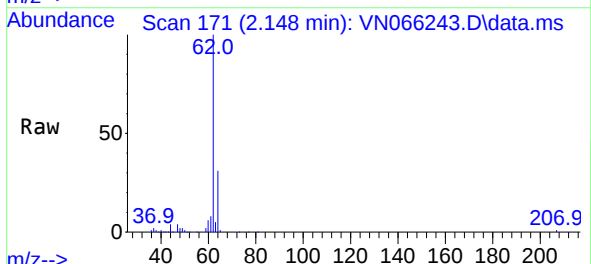
#3
Chloromethane
Concen: 41.32 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



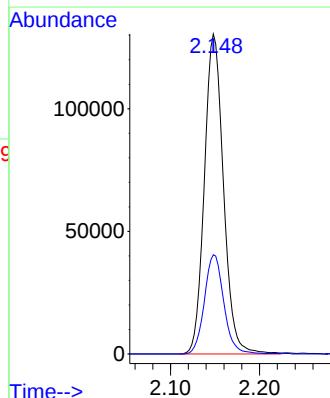
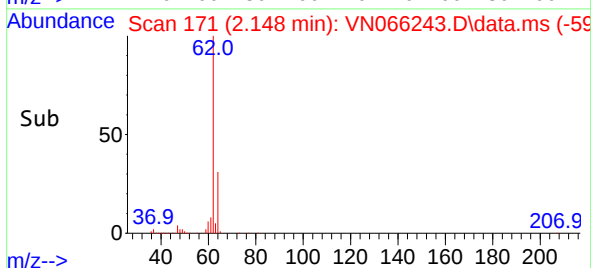
Tgt Ion: 50 Resp: 240172
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 37.44 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



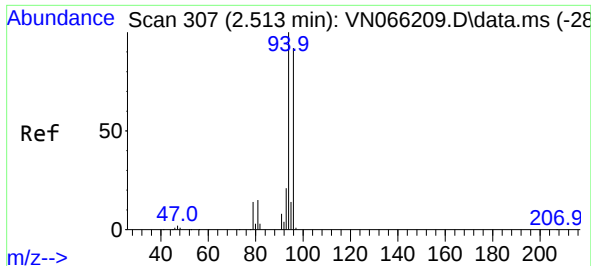
Tgt Ion: 62 Resp: 194744
Ion Ratio Lower Upper
62 100
64 31.0 24.9 37.3



Instrument :
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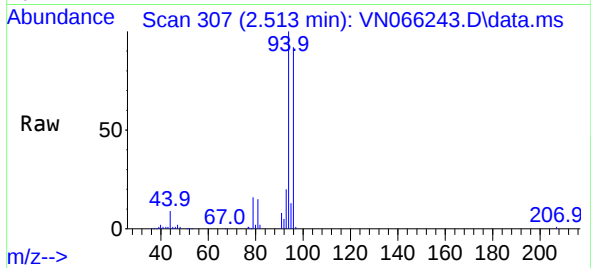
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#5
Bromomethane
Concen: 37.34 ug/l
RT: 2.513 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

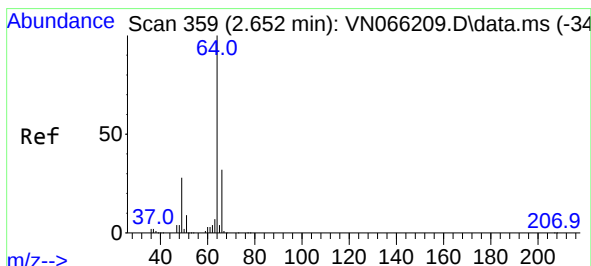
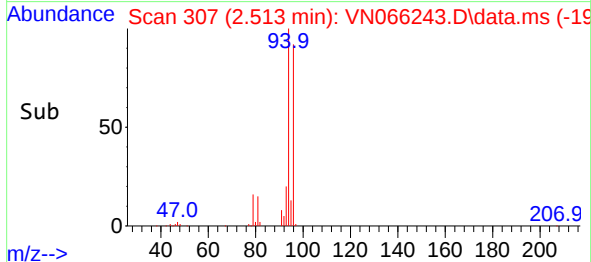
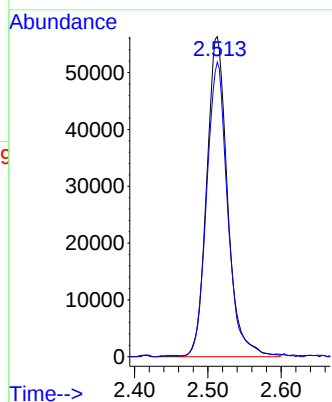
Instrument :
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Tgt Ion: 94 Resp: 111111
Ion Ratio Lower Upper
94 100
96 91.7 77.3 115.9

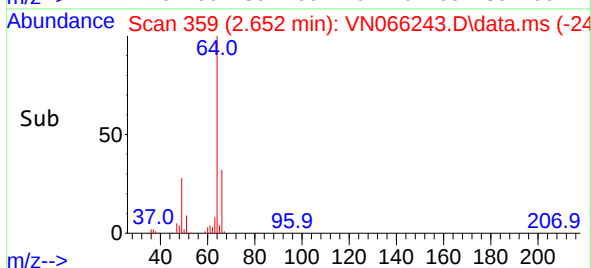
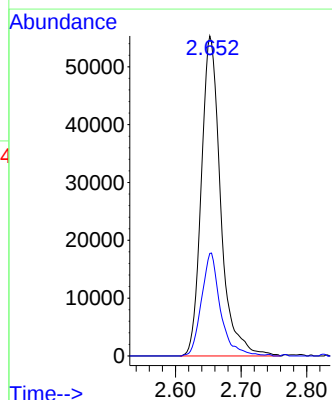
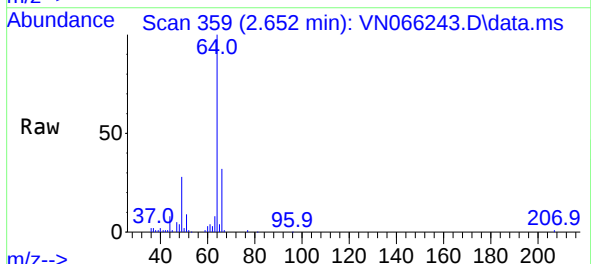
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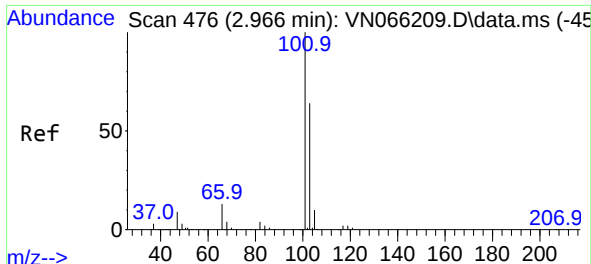
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#6
Chloroethane
Concen: 37.61 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 113151
Ion Ratio Lower Upper
64 100
66 32.1 24.8 37.2





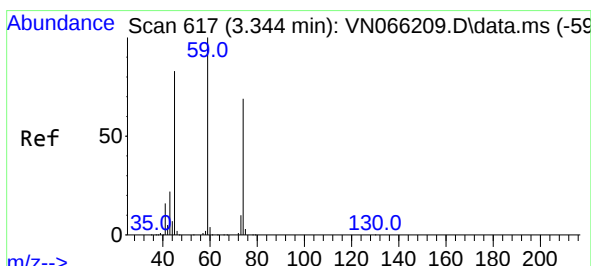
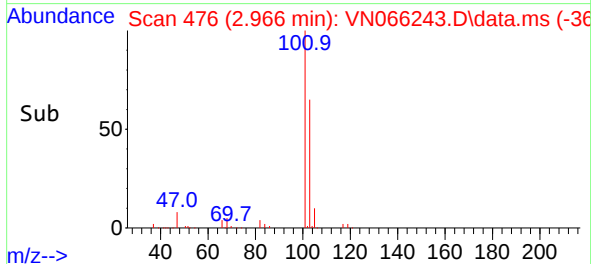
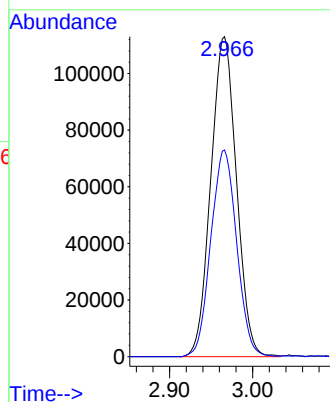
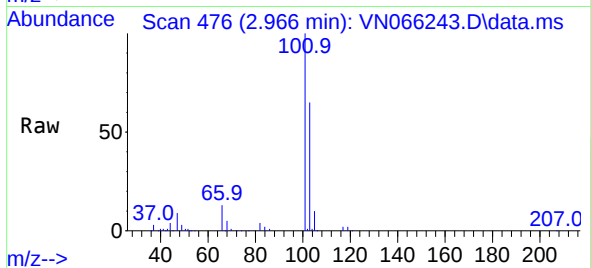
#7
Trichlorofluoromethane
Concen: 39.81 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:101 Resp: 242428
Ion Ratio Lower Upper
101 100
103 64.6 50.3 75.5

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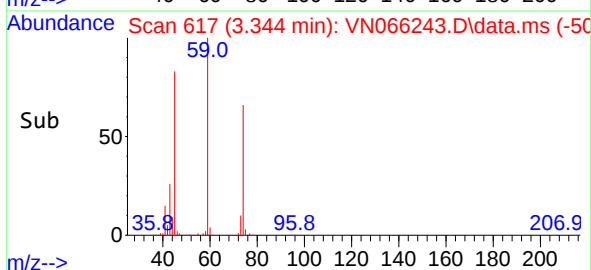
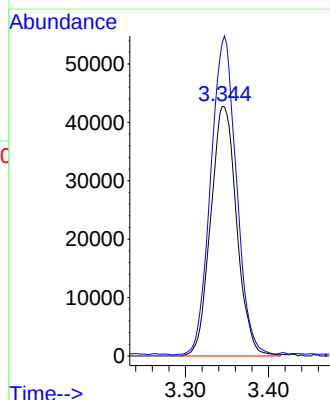
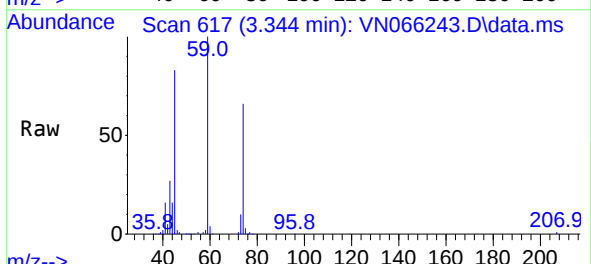
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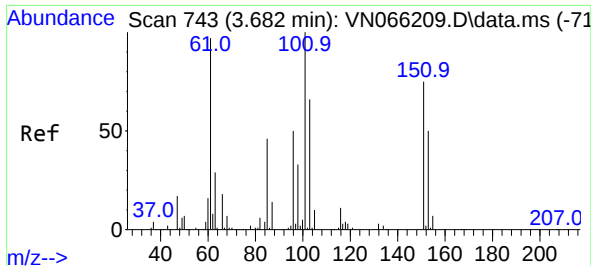
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#8
Diethyl Ether
Concen: 37.29 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066243.D
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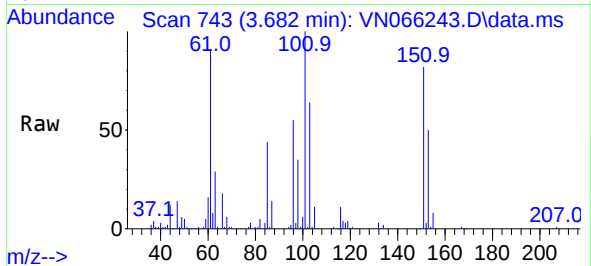
Tgt Ion: 74 Resp: 92753
Ion Ratio Lower Upper
74 100
45 126.5 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.11 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

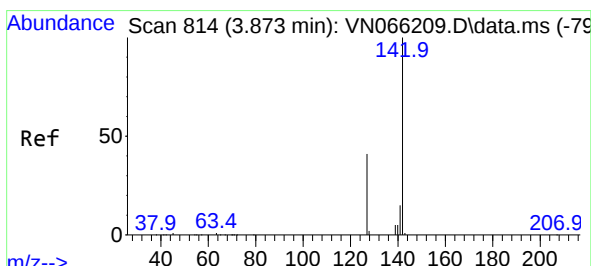
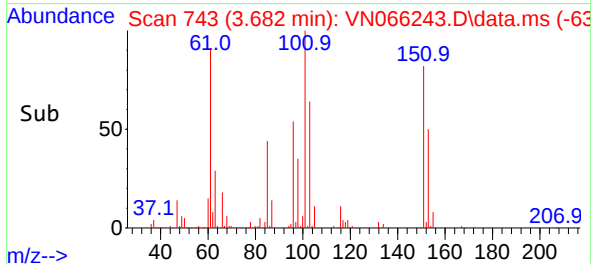
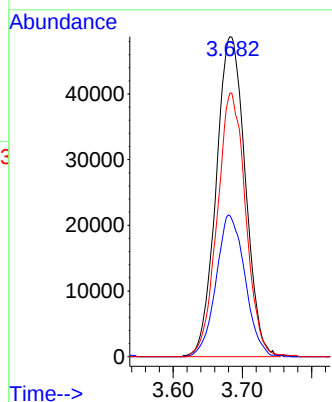
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 142304
Ion Ratio Lower Upper
101 100
85 44.0 36.6 54.8
151 80.3 61.0 91.6

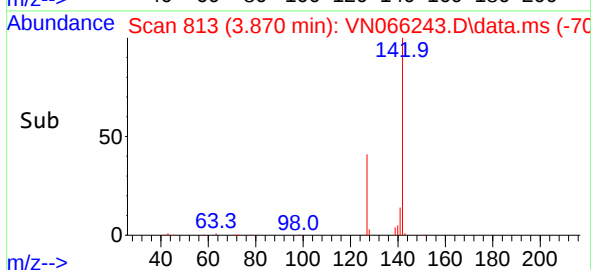
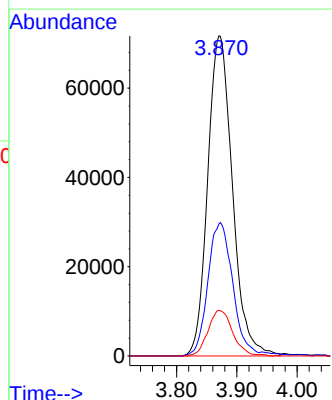
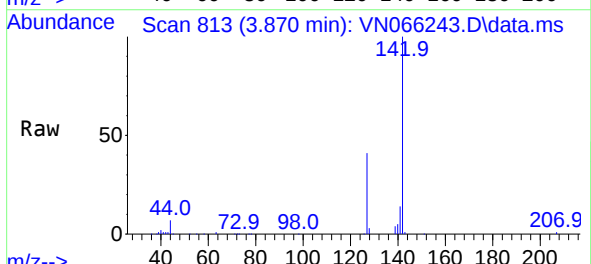
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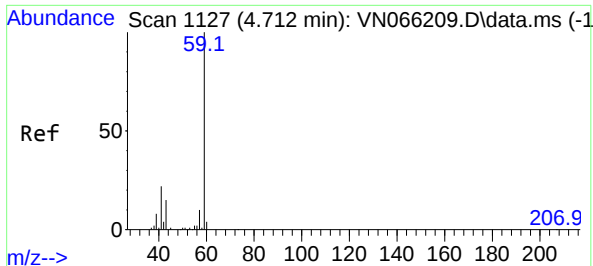
MMDadoda
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#10
Methyl Iodide
Concen: 44.73 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:142 Resp: 204288
Ion Ratio Lower Upper
142 100
127 41.7 35.9 53.9
141 14.1 11.8 17.8





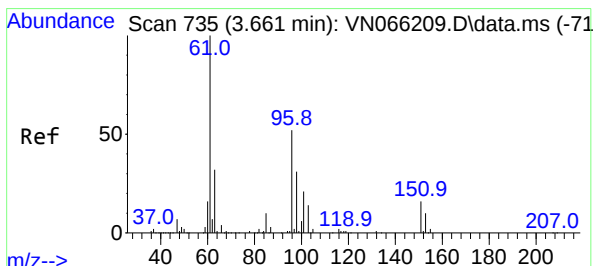
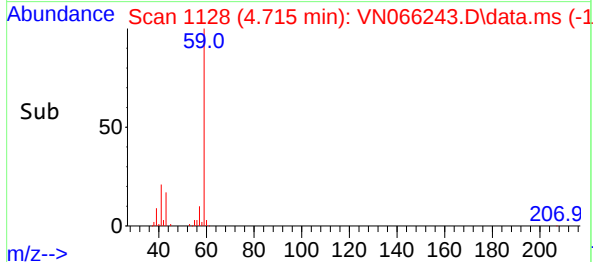
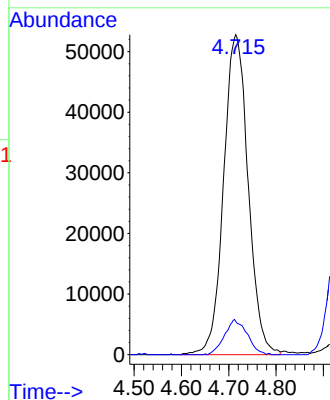
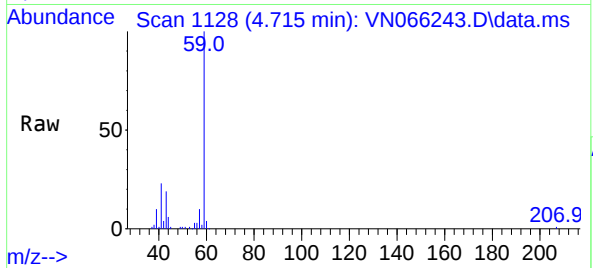
#11
Tert butyl alcohol
Concen: 211.12 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 59 Resp: 190159
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

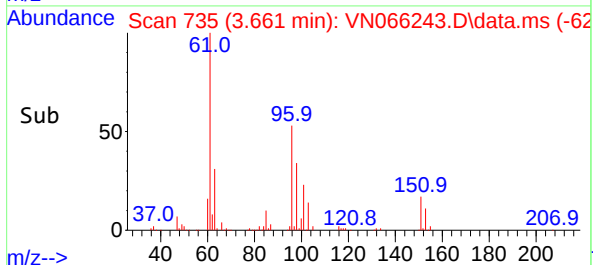
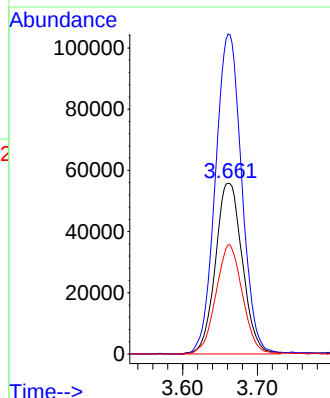
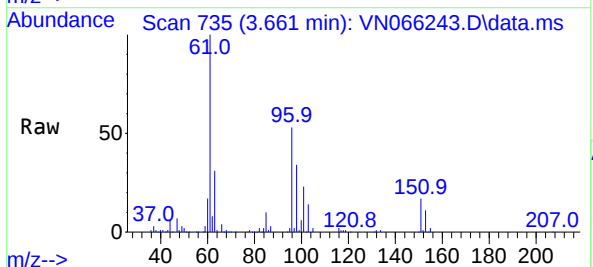
Manual Integrations
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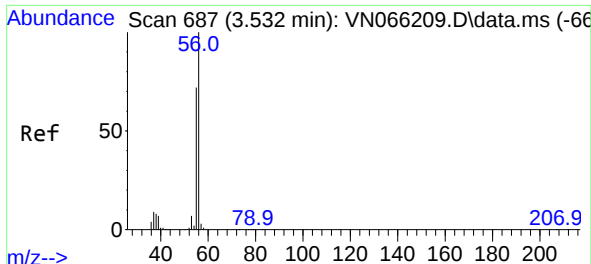
MMDadoda
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#12
1,1-Dichloroethene
Concen: 40.62 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 96 Resp: 139666
Ion Ratio Lower Upper
96 100
61 187.3 155.4 233.2
98 63.9 50.8 76.2





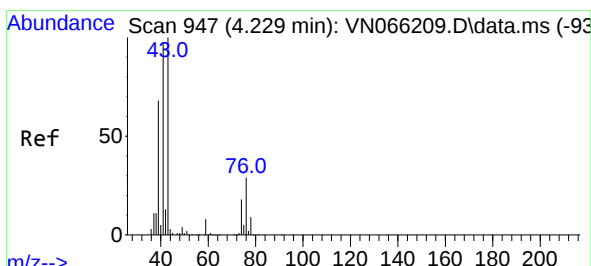
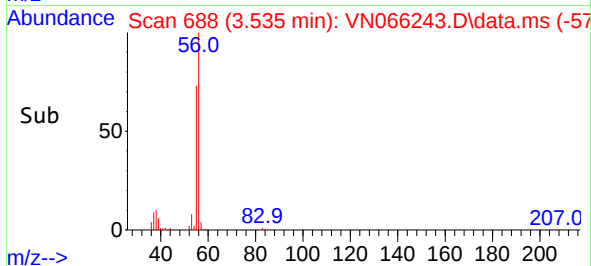
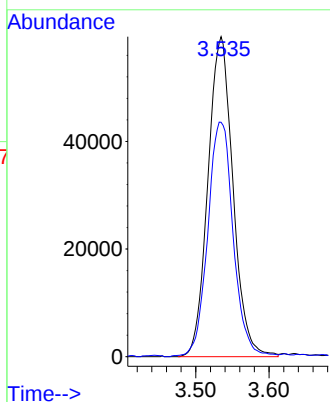
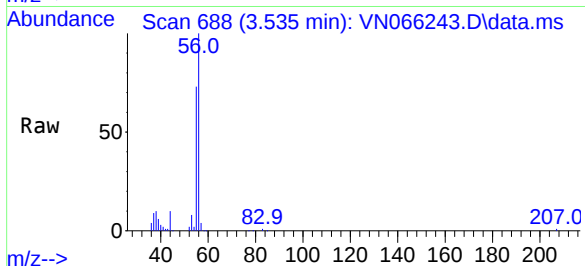
#13
Acrolein
Concen: 193.18 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 56 Resp: 141389
Ion Ratio Lower Upper
56 100
55 74.5 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

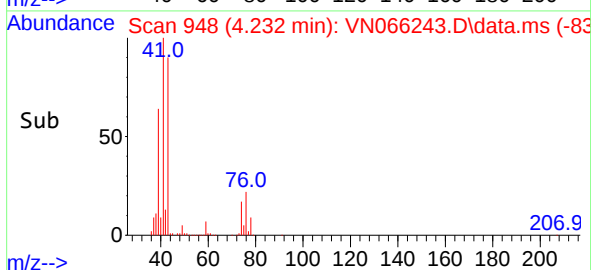
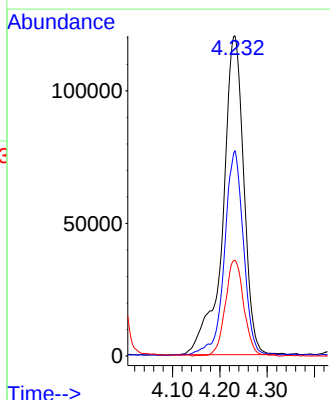
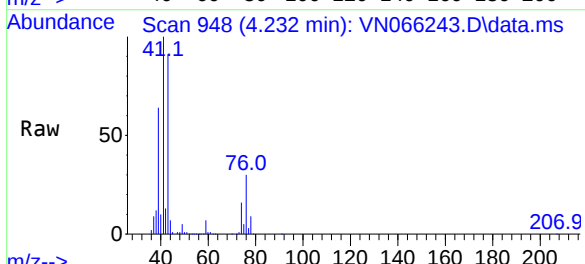
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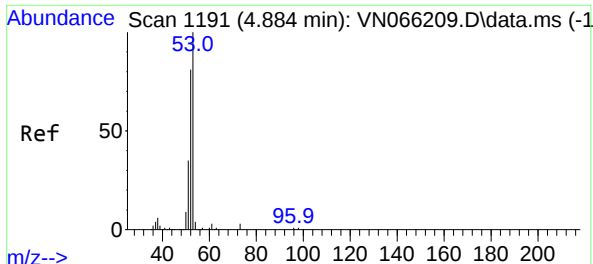
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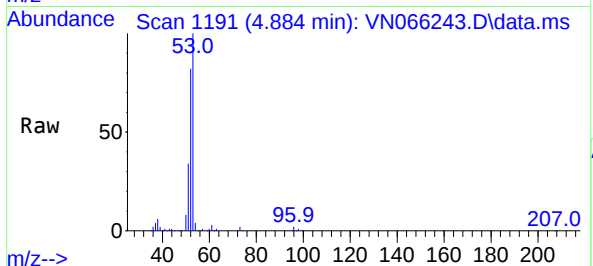
#14
Allyl chloride
Concen: 45.51 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 41 Resp: 370706
Ion Ratio Lower Upper
41 100
39 57.2 46.4 69.6
76 26.0 18.8 28.2

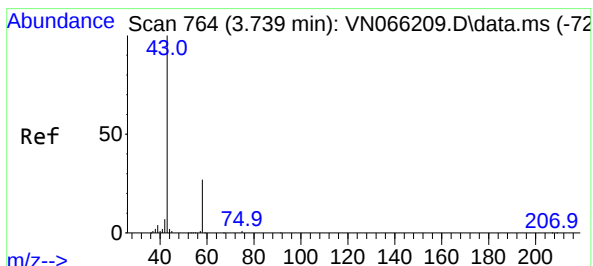
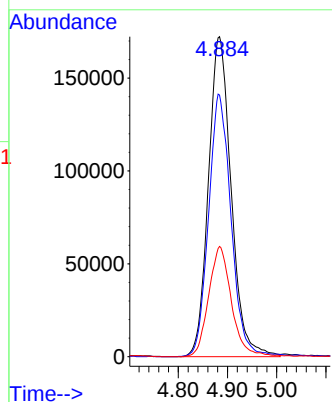
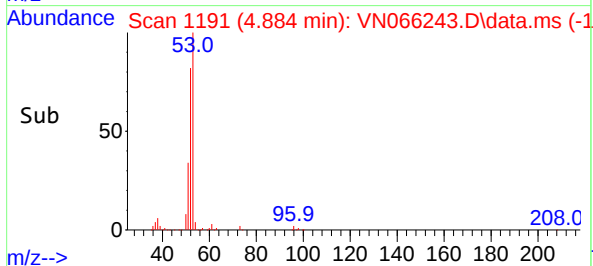




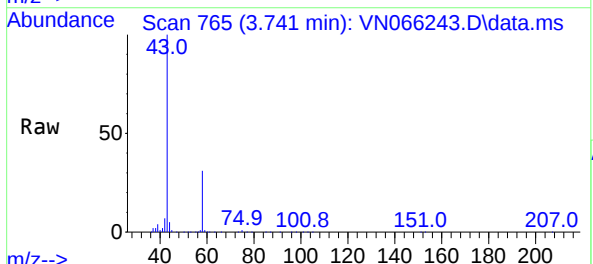
#15
Acrylonitrile
Concen: 204.96 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



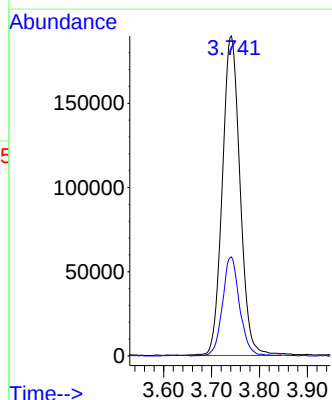
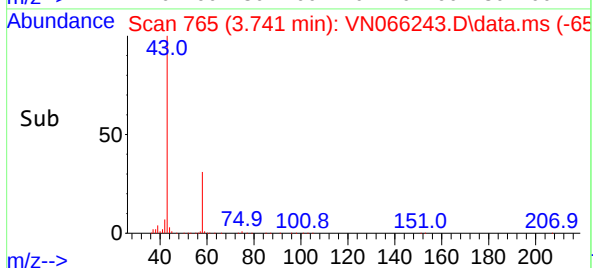
Tgt Ion: 53 Resp: 552849
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 34.6 28.5 42.7



#16
Acetone
Concen: 191.70 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



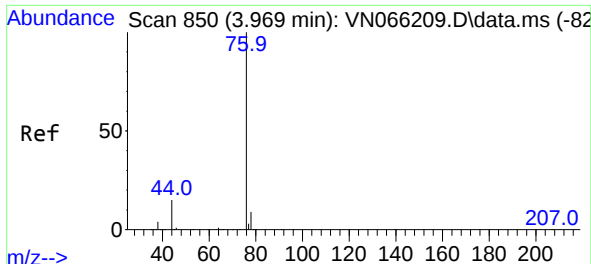
Tgt Ion: 43 Resp: 485937
Ion Ratio Lower Upper
43 100
58 30.8 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

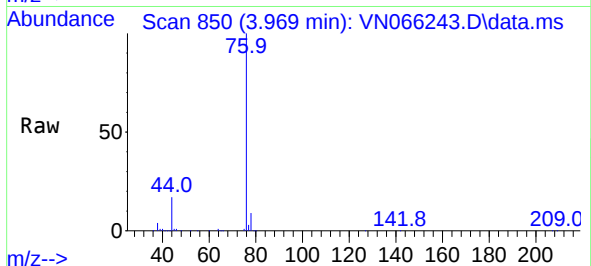
Manual Integrations
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#17
Carbon Disulfide
Concen: 42.87 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

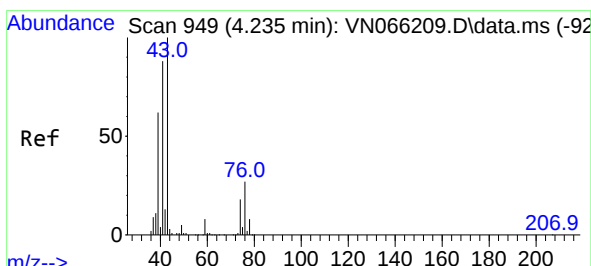
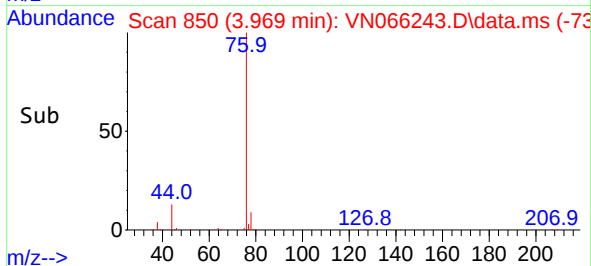
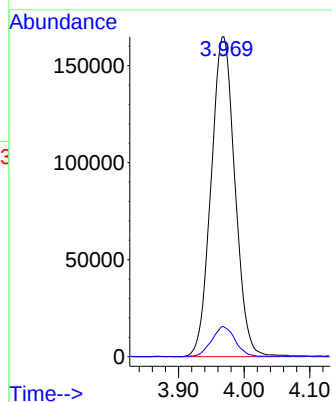
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 416378
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

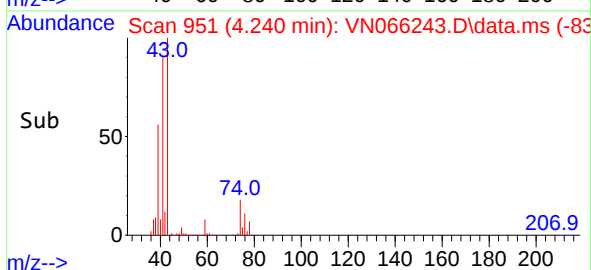
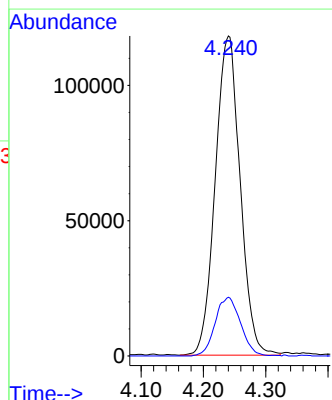
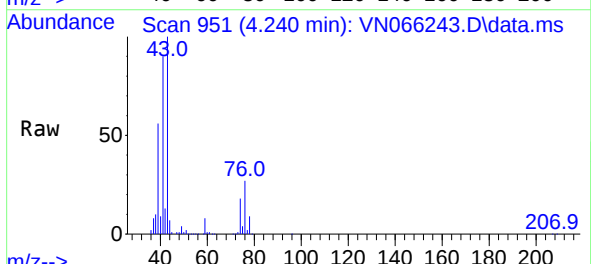
Manual Integrations
APPROVED

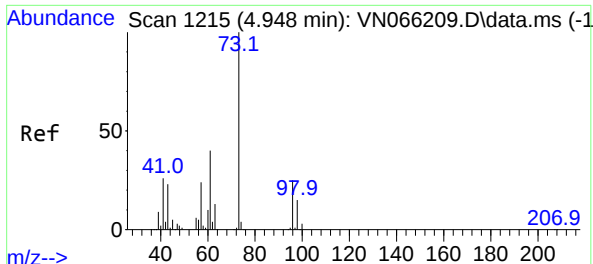
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#18
Methyl Acetate
Concen: 46.15 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 43 Resp: 327322
Ion Ratio Lower Upper
43 100
74 18.8 14.2 21.2





#19

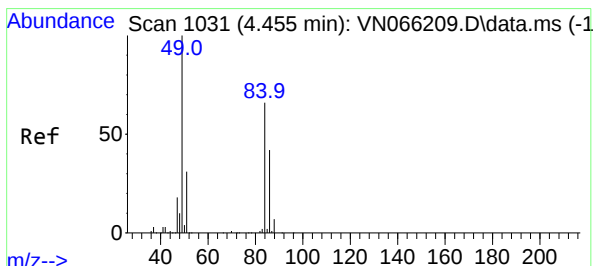
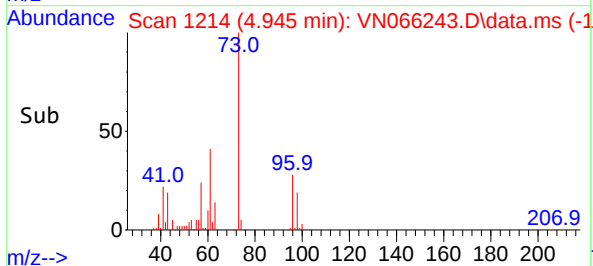
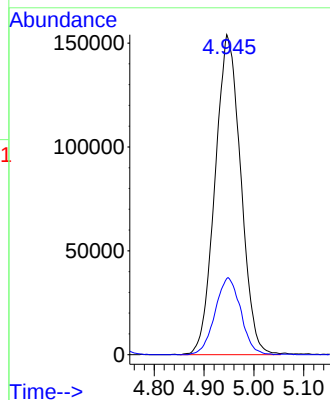
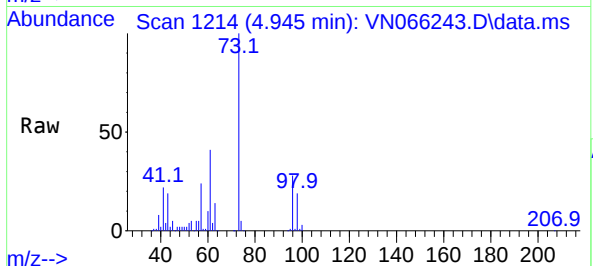
Methyl tert-butyl Ether
Concen: 41.94 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 73 Resp: 551347
Ion Ratio Lower Upper
73 100
57 23.8 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

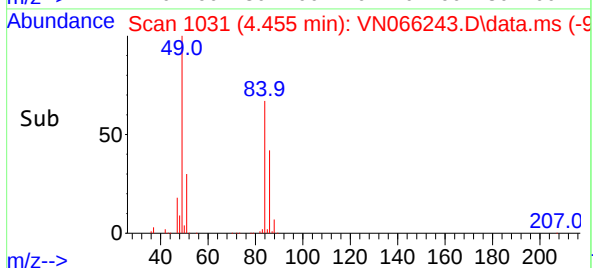
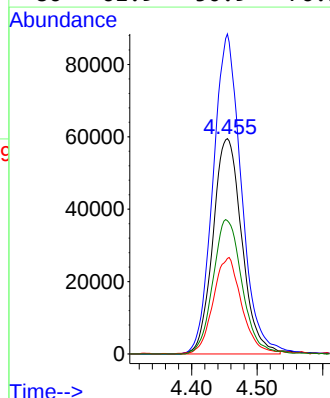
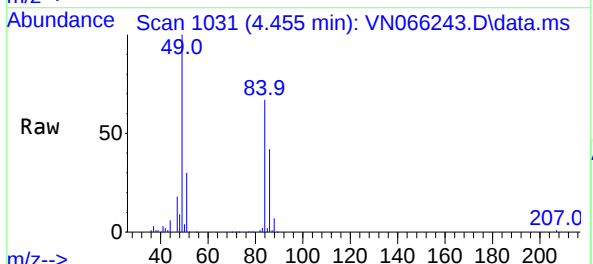
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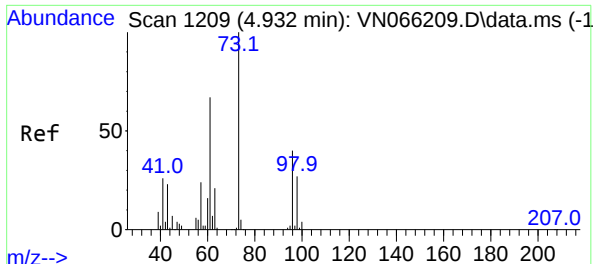


#20

Methylene Chloride
Concen: 45.86 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

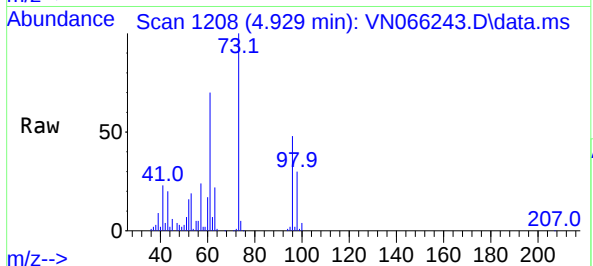
Tgt Ion: 84 Resp: 181879
Ion Ratio Lower Upper
84 100
49 148.6 130.0 195.0
51 44.0 39.1 58.7
86 61.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 43.72 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

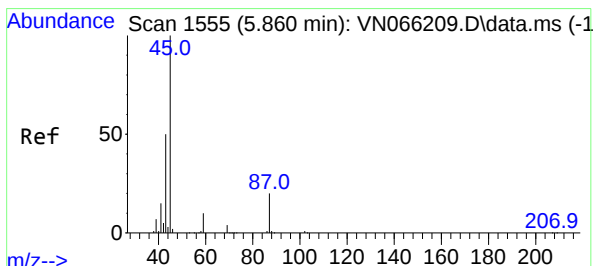
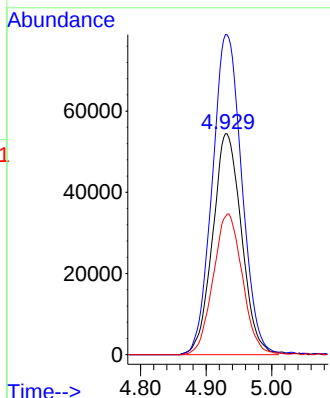
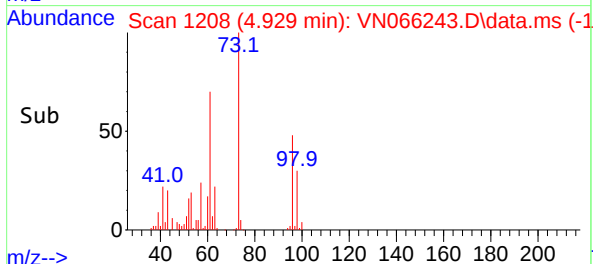
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



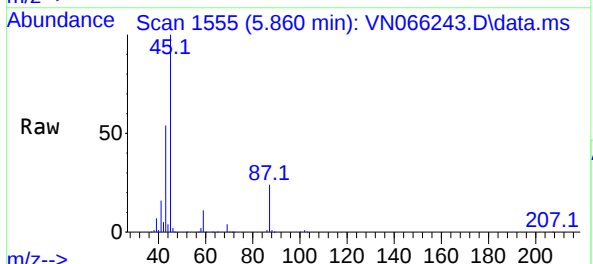
Tgt Ion: 96 Resp: 166575
Ion Ratio Lower Upper
96 100
61 144.8 133.2 199.8
98 62.4 52.0 78.0

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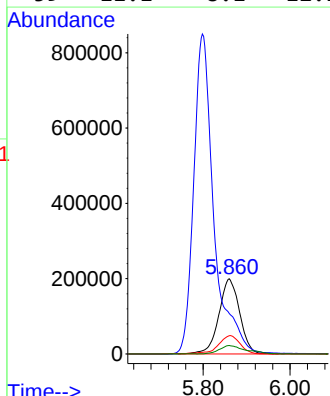
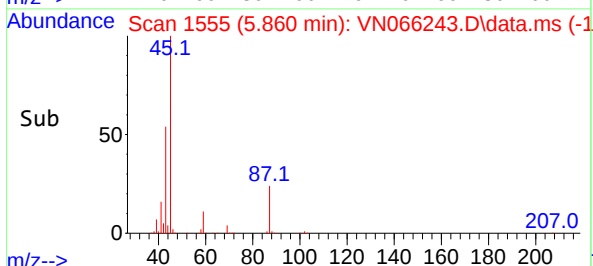
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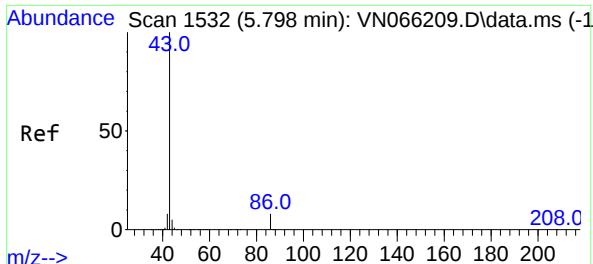


#22
Diisopropyl ether
Concen: 39.56 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



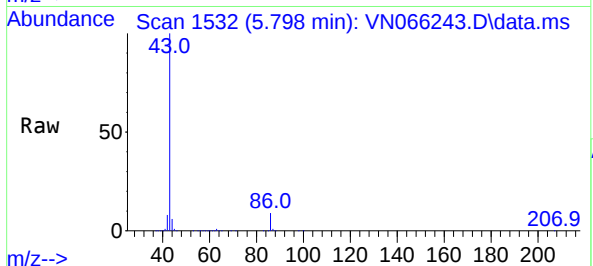
Tgt Ion: 45 Resp: 662055
Ion Ratio Lower Upper
45 100
43 52.9 45.0 67.4
87 24.2 16.4 24.6
59 11.1 8.1 12.1





#23
 Vinyl Acetate
 Concen: 190.41 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066243.D
 Acq: 17 Mar 2021 18:40

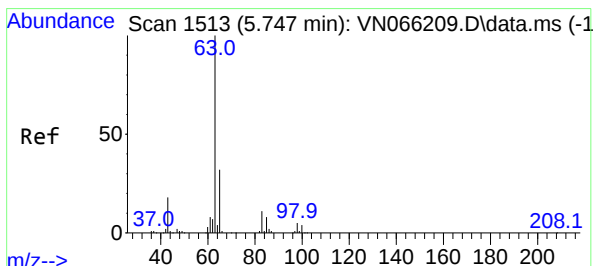
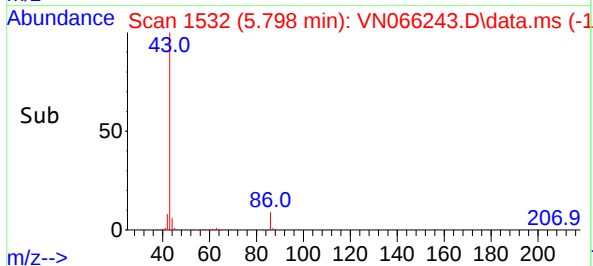
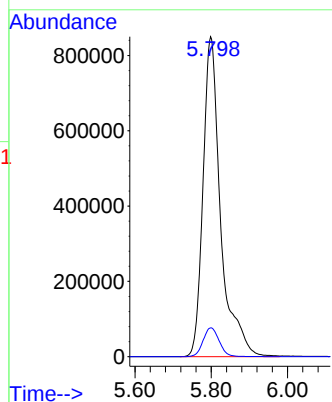
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2732089
 Ion Ratio Lower Upper
 43 100
 86 9.0 5.8 8.6#

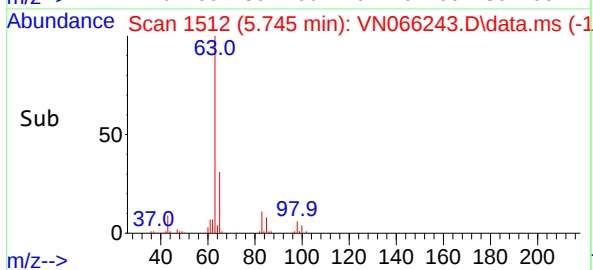
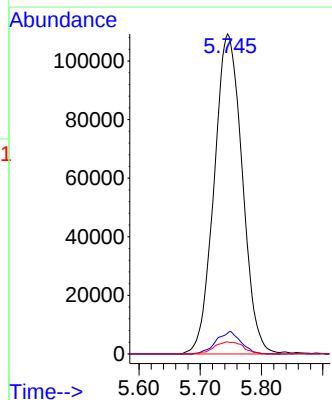
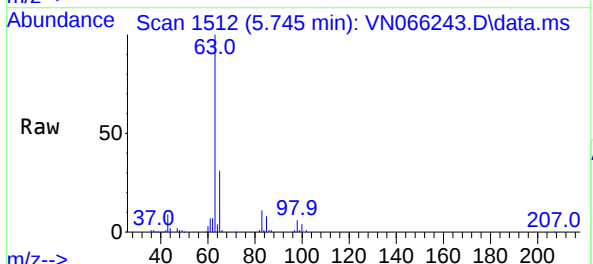
Manual Integrations
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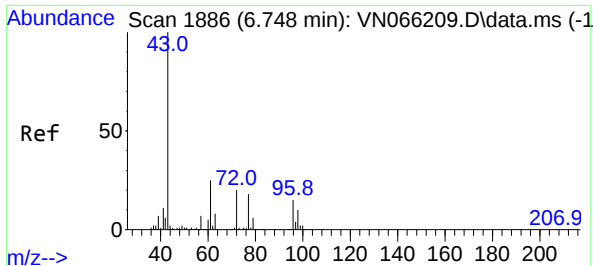
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#24
 1,1-Dichloroethane
 Concen: 41.68 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066243.D
 Acq: 17 Mar 2021 18:40

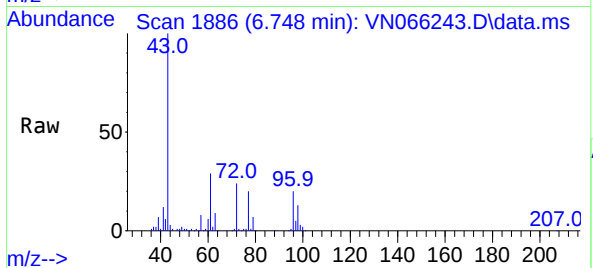
Tgt Ion: 63 Resp: 347697
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 3.8 1.7 5.0





#25
2-Butanone
Concen: 189.59 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

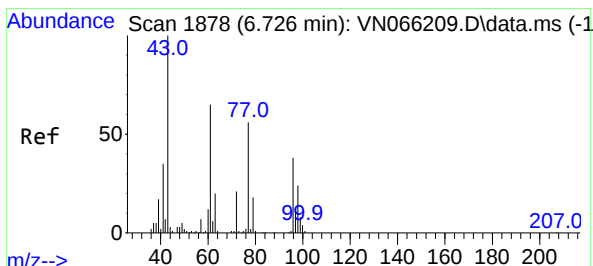
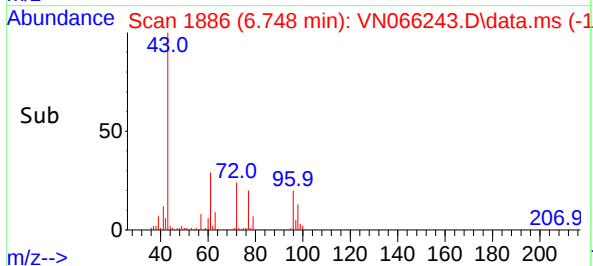
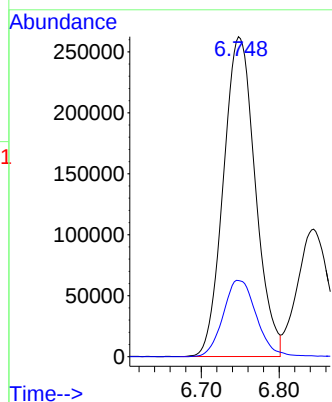
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



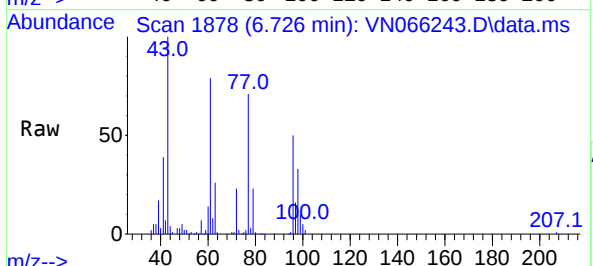
Tgt Ion: 43 Resp: 746449
Ion Ratio Lower Upper
43 100
72 23.8 16.2 24.2

Manual Integrations
APPROVED

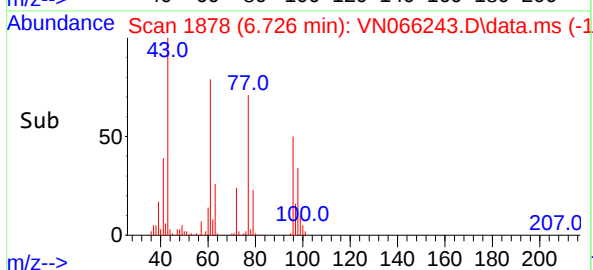
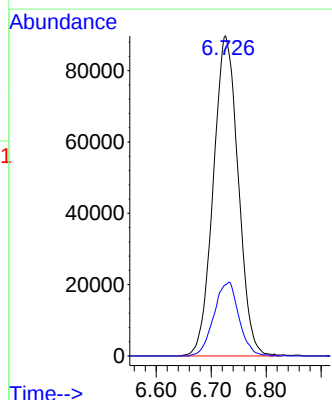
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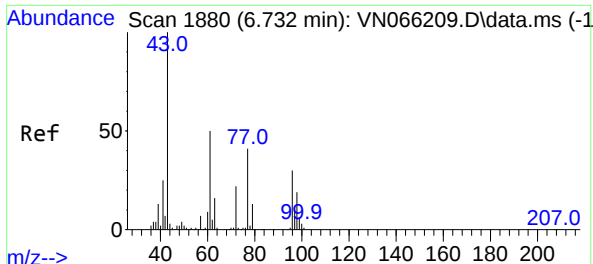


#26
2,2-Dichloropropane
Concen: 40.99 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

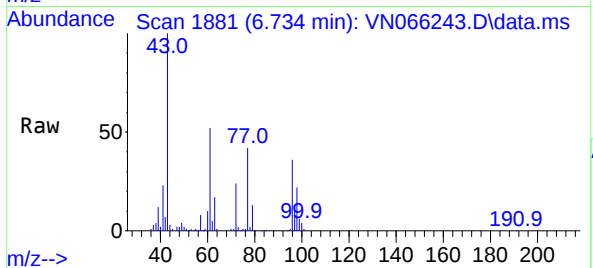


Tgt Ion: 77 Resp: 282606
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.7

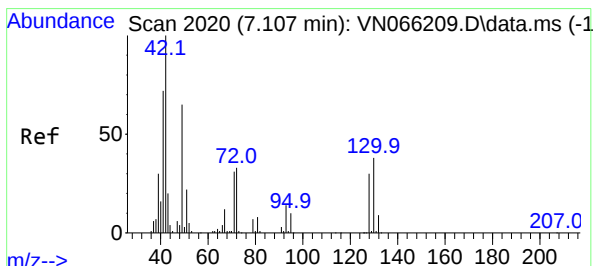
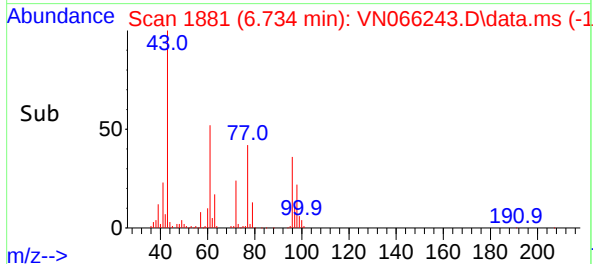
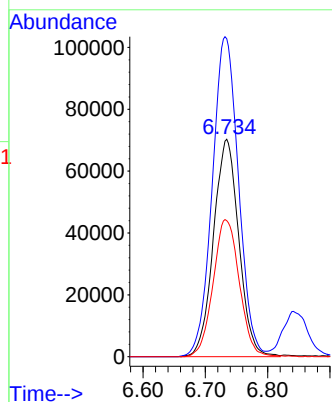




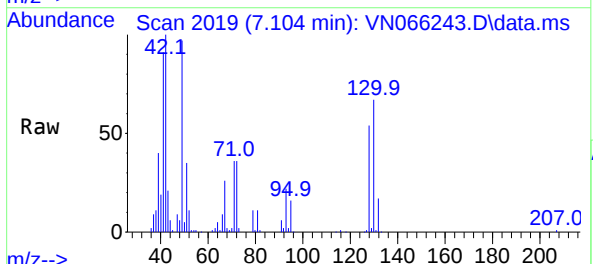
#27
cis-1,2-Dichloroethene
Concen: 45.24 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



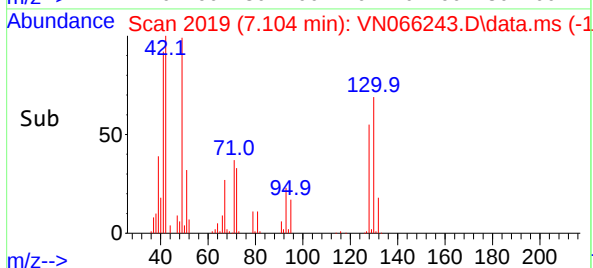
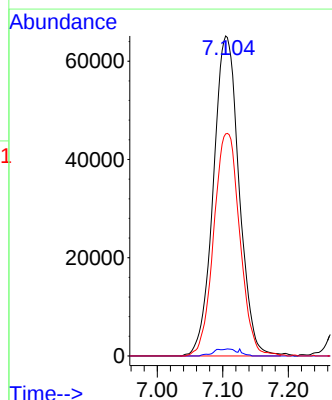
Tgt Ion: 96 Resp: 198706
Ion Ratio Lower Upper
96 100
61 152.2 0.0 350.8
98 65.2 0.0 125.0



#28
Bromochloromethane
Concen: 40.25 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



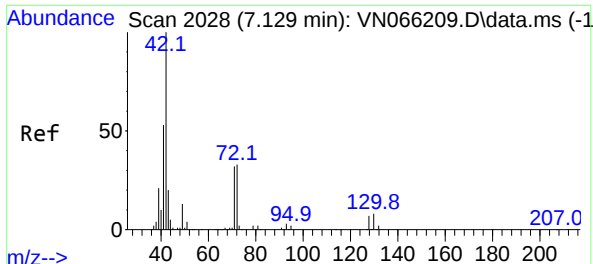
Tgt Ion: 49 Resp: 177483
Ion Ratio Lower Upper
49 100
129 0.8 0.0 2.4
130 70.5 43.6 65.4#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

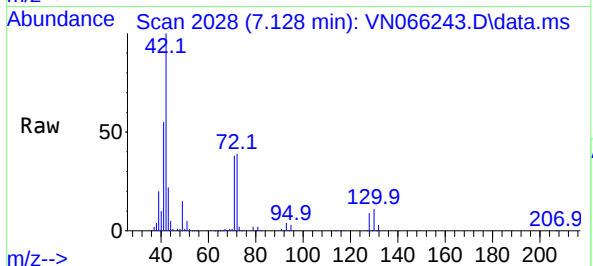
Manual Integrations
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#29
Tetrahydrofuran
Concen: 190.96 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

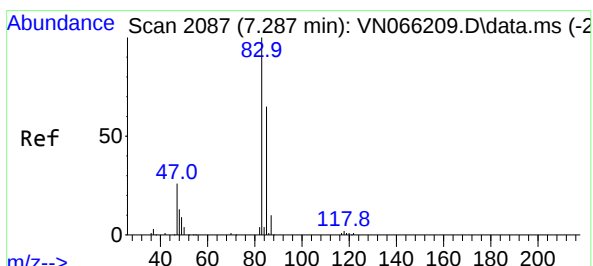
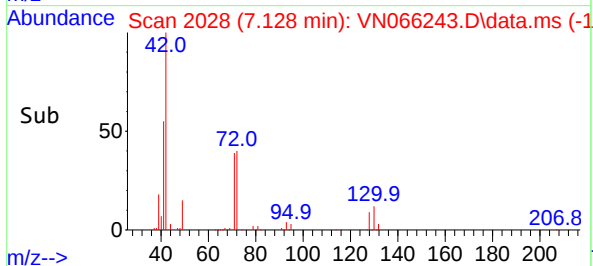
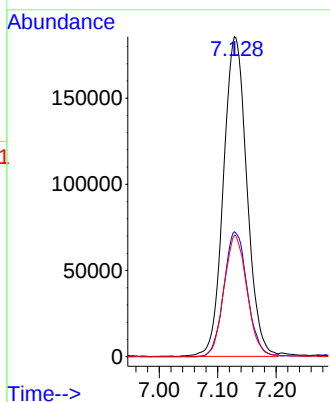
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 517730
Ion Ratio Lower Upper
42 100
72 39.0 26.2 39.4
71 37.4 25.4 38.2

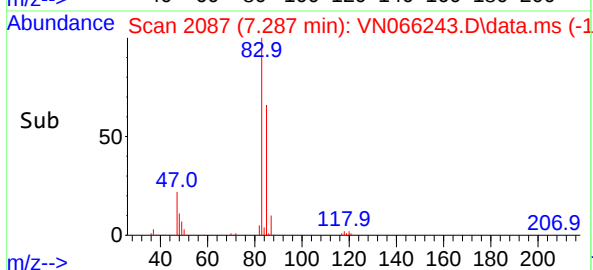
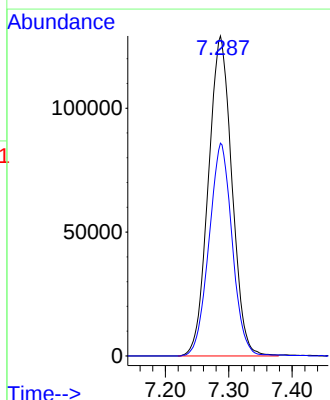
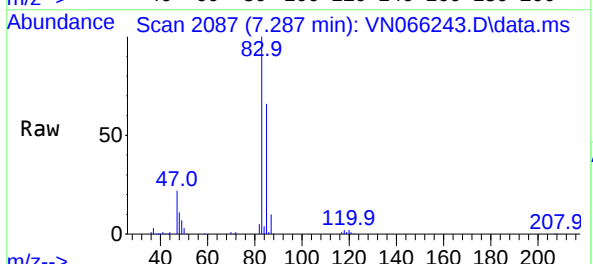
Manual Integrations
APPROVED

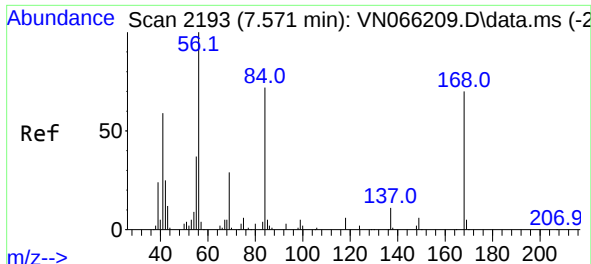
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#30
Chloroform
Concen: 43.80 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

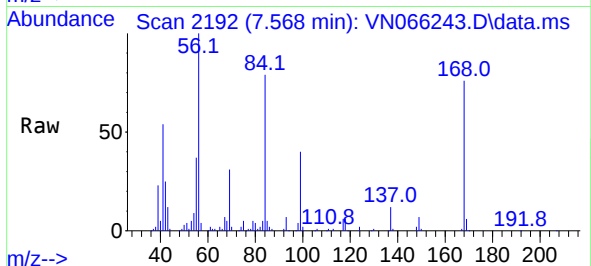
Tgt Ion: 83 Resp: 333569
Ion Ratio Lower Upper
83 100
85 66.5 49.9 74.9





#31
Cyclohexane
Concen: 37.01 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

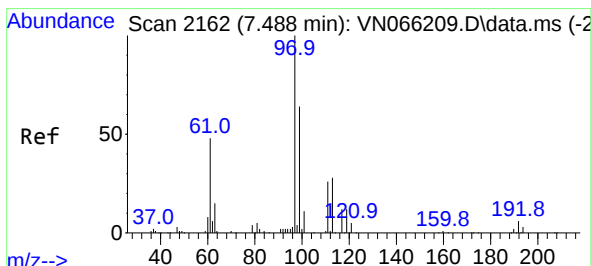
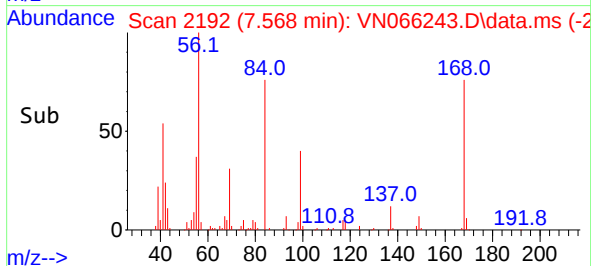
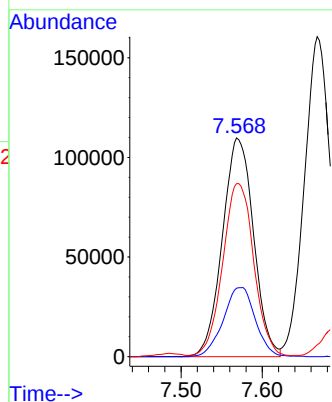
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



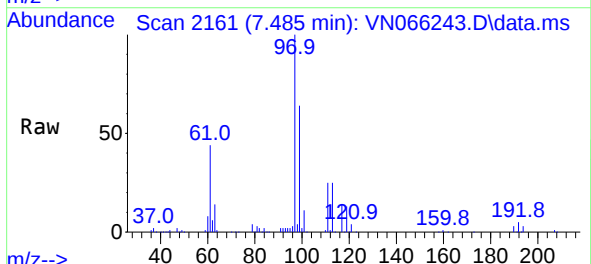
Tgt Ion: 56 Resp: 292493
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.0
84 78.0 57.8 86.6

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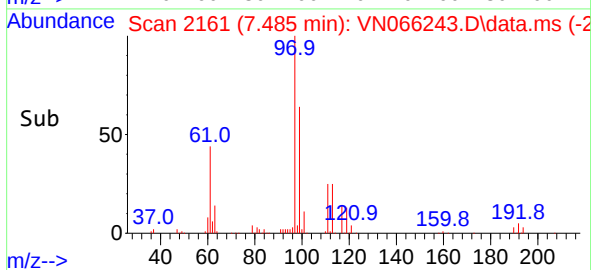
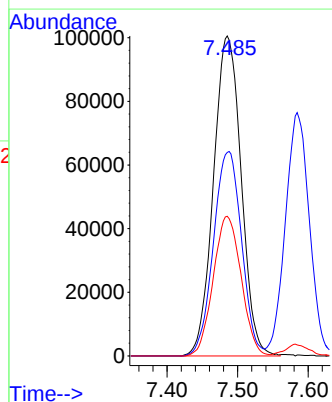
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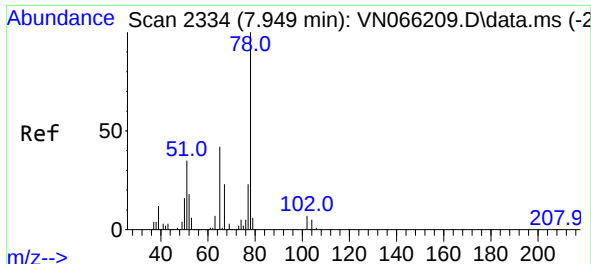


#32
1,1,1-Trichloroethane
Concen: 41.90 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



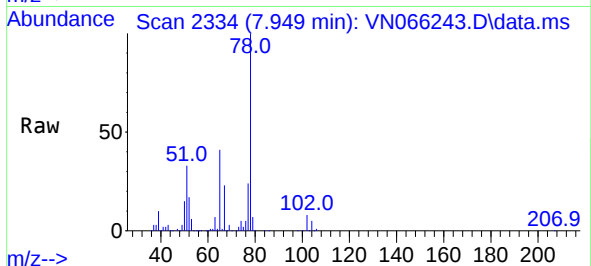
Tgt Ion: 97 Resp: 274292
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 44.0 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 40.47 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

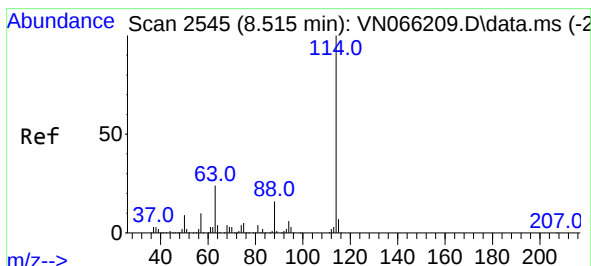
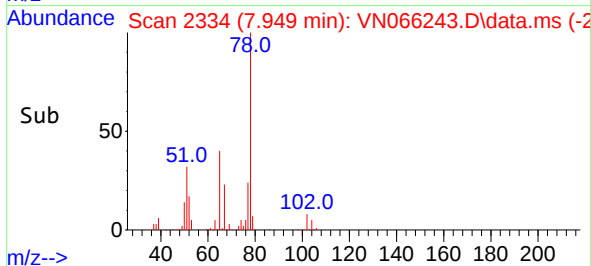
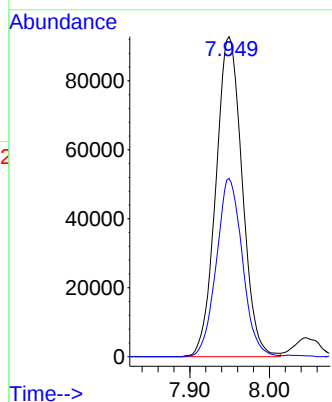
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



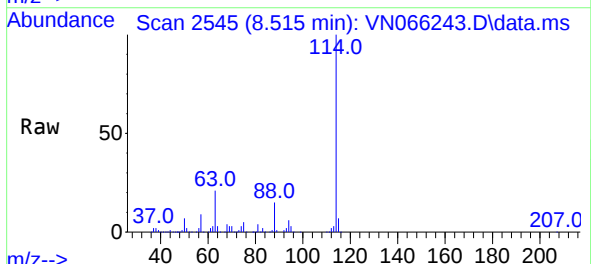
Tgt Ion: 65 Resp: 213533
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

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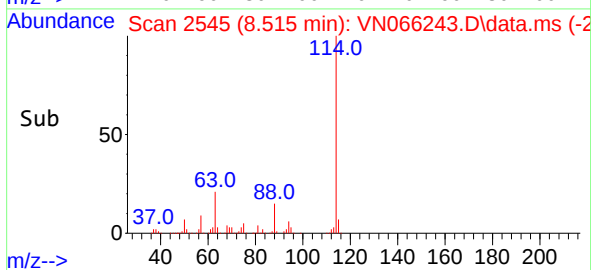
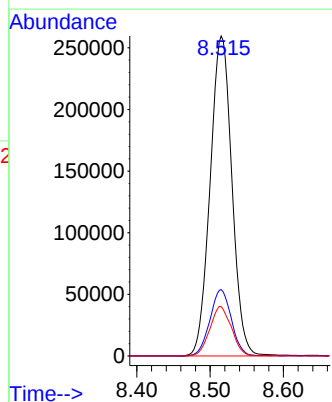
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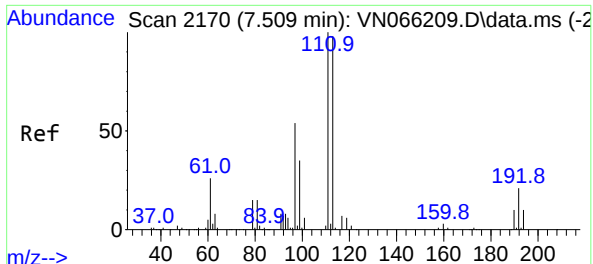


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



Tgt Ion: 114 Resp: 535551
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.2
88 15.5 0.0 33.8





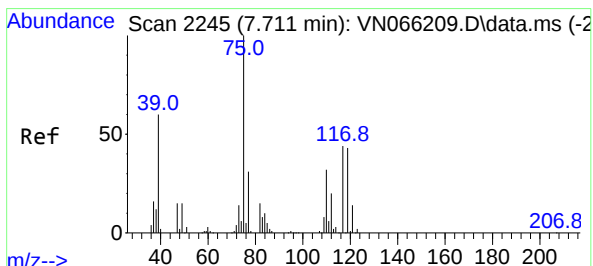
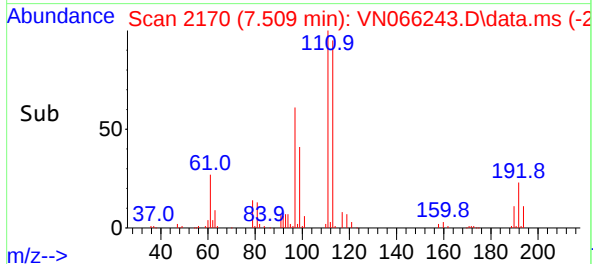
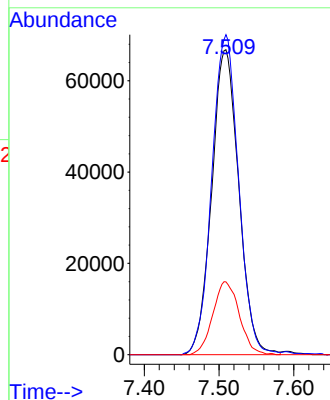
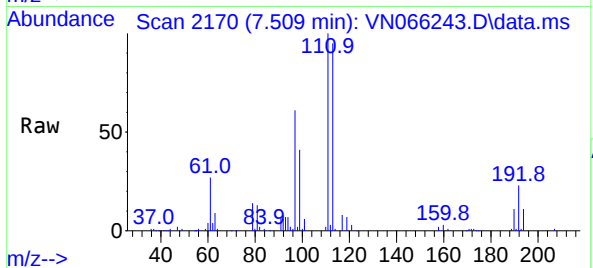
#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 113 Resp: 167959
Ion Ratio Lower Upper
113 100
111 103.6 84.0 126.0
192 23.4 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

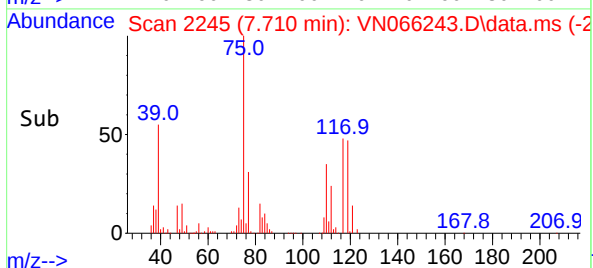
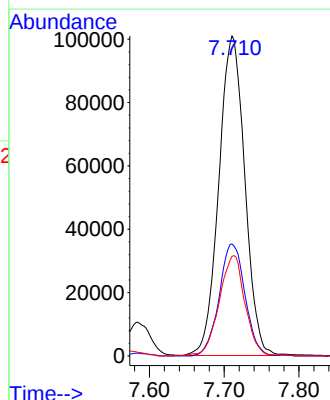
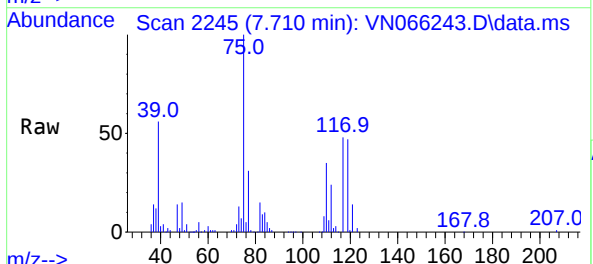
Manual Integrations
APPROVED

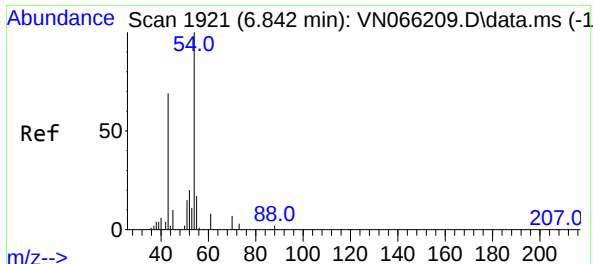
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#36
1,1-Dichloropropene
Concen: 44.83 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

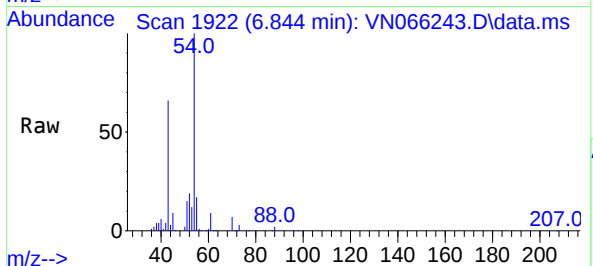
Tgt Ion: 75 Resp: 243126
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 39.29 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

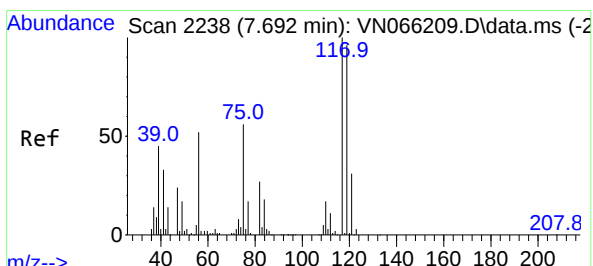
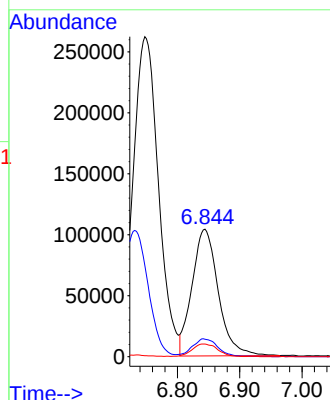
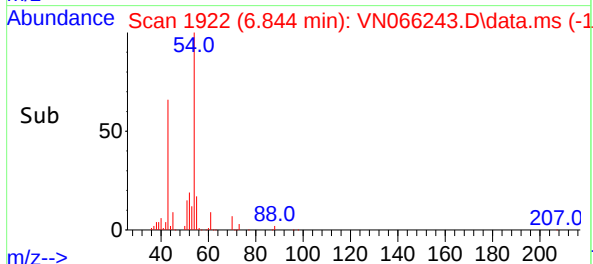
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



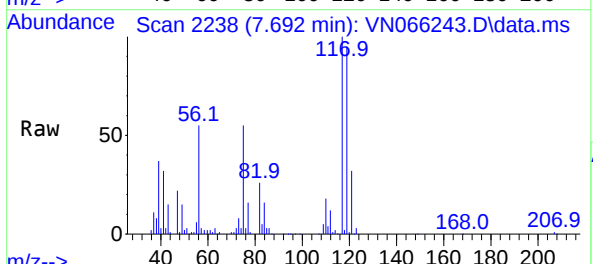
Tgt Ion: 43 Resp: 304534
Ion Ratio Lower Upper
43 100
61 13.1 9.2 13.8
70 9.8 6.1 9.1#

Manual Integrations
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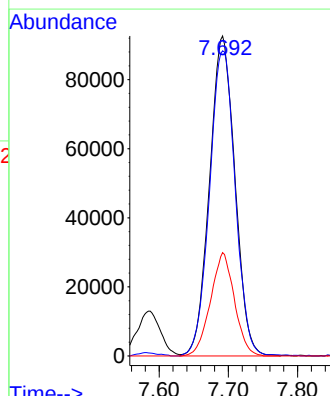
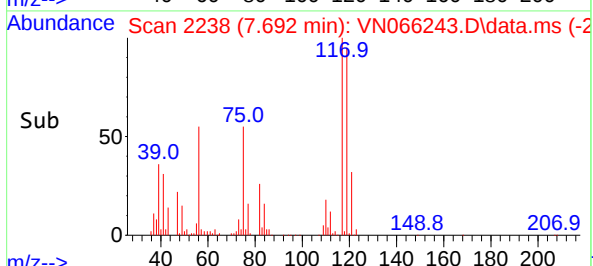
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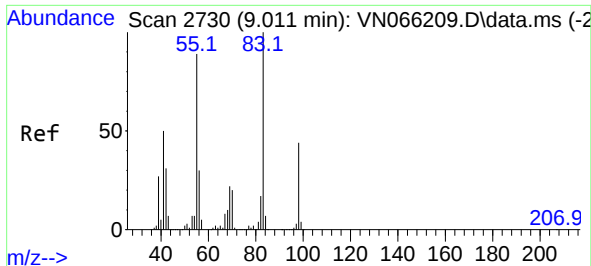


#38
Carbon Tetrachloride
Concen: 48.52 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



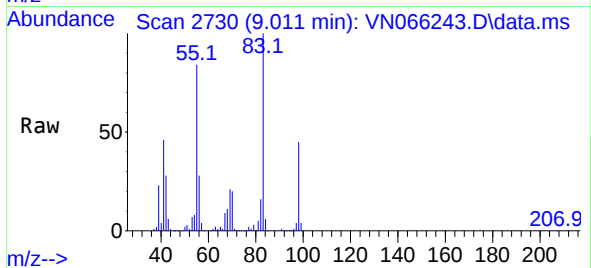
Tgt Ion: 117 Resp: 235873
Ion Ratio Lower Upper
117 100
119 95.3 74.6 111.8
121 32.3 23.9 35.9





#39
Methylcyclohexane
Concen: 47.01 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

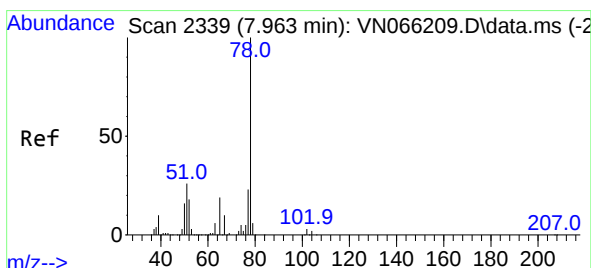
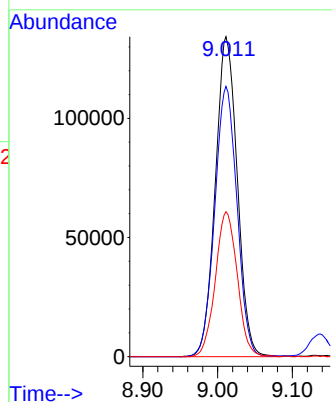
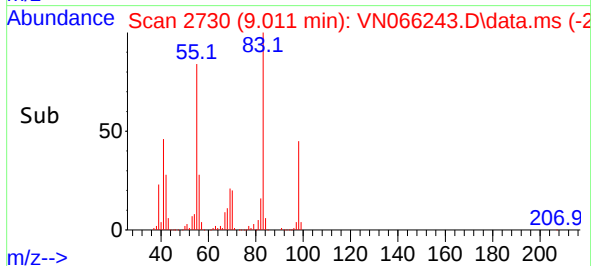
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



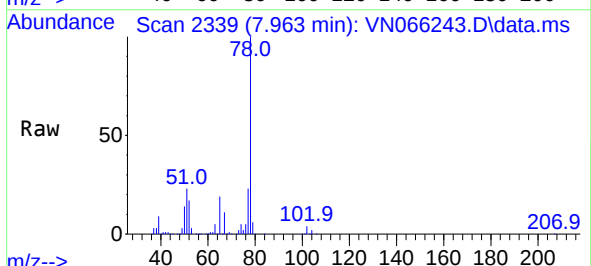
Tgt Ion: 83 Resp: 273775
Ion Ratio Lower Upper
83 100
55 84.5 72.8 109.2
98 45.3 33.7 50.5

Manual Integrations
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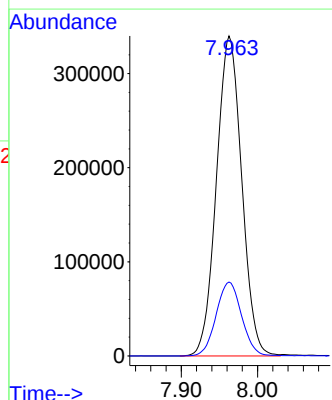
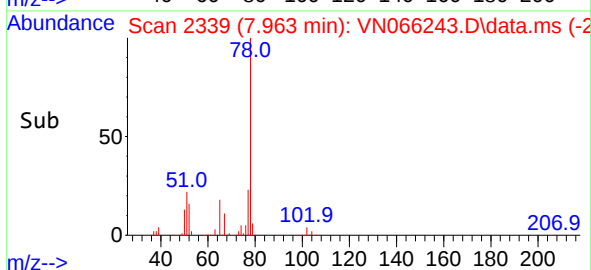
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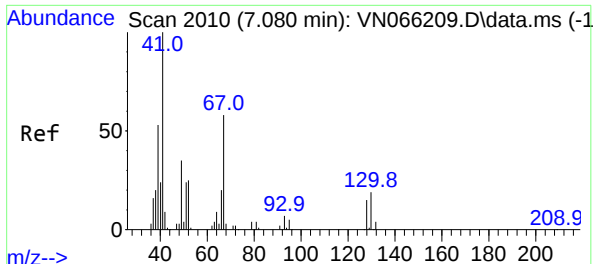


#40
Benzene
Concen: 48.09 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



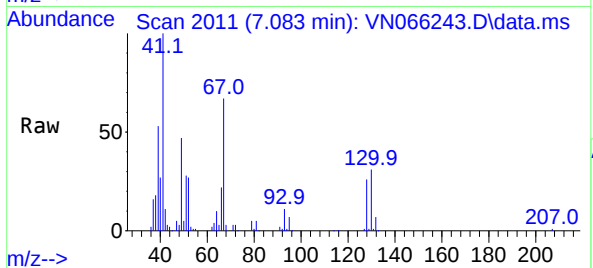
Tgt Ion: 78 Resp: 782809
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7





#41
Methacrylonitrile
Concen: 36.41 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

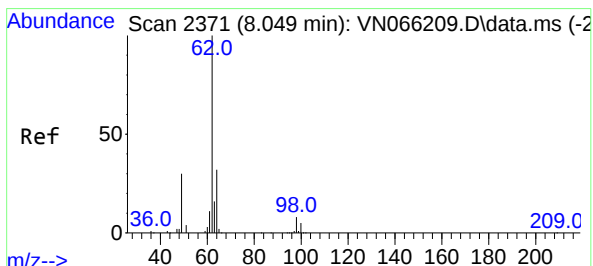
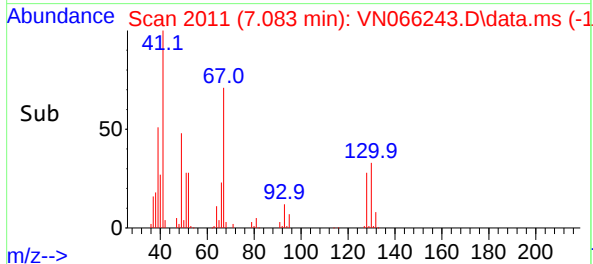
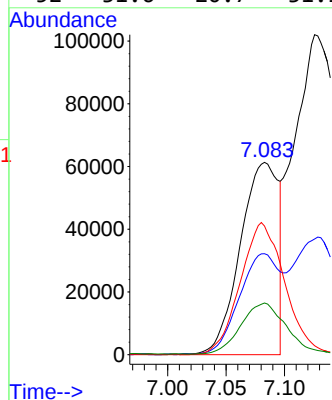
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 139186
Ion Ratio Lower Upper
41 100
39 55.1 45.0 67.4
67 80.6 48.2 72.4#
52 31.6 20.7 31.1#

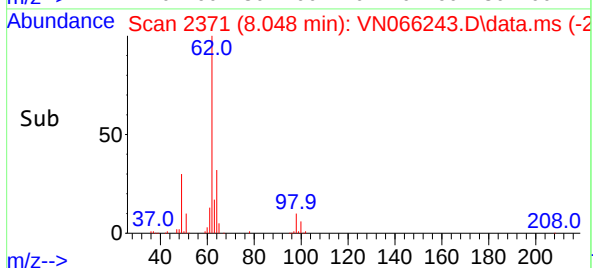
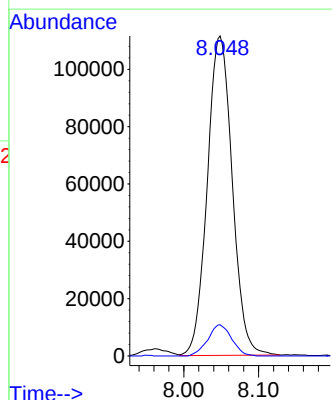
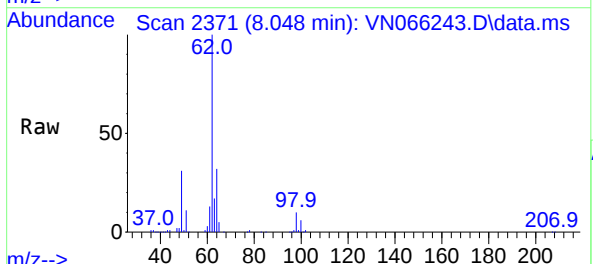
Manual Integrations
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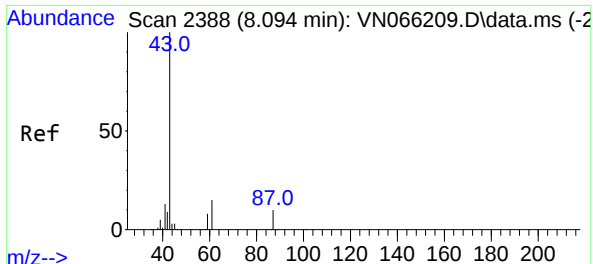
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#42
1,2-Dichloroethane
Concen: 43.75 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 62 Resp: 258459
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





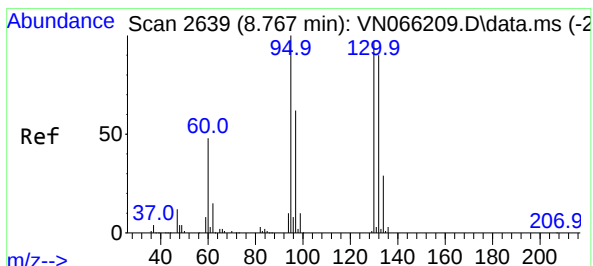
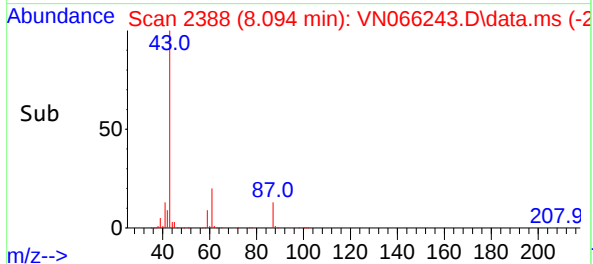
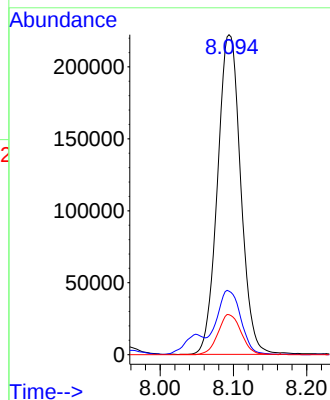
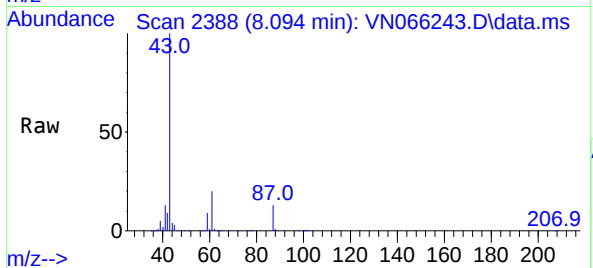
#43
Isopropyl Acetate
Concen: 40.73 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 43 Resp: 488254
Ion Ratio Lower Upper
43 100
61 20.6 14.0 21.0
87 12.5 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

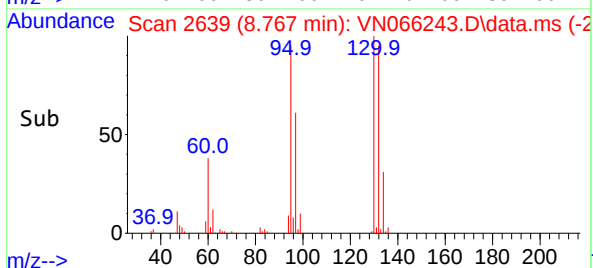
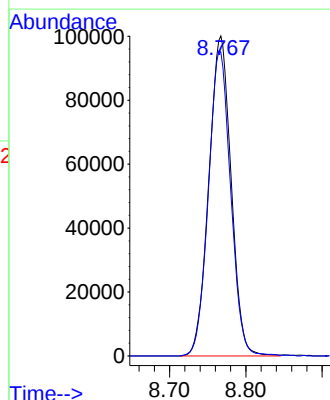
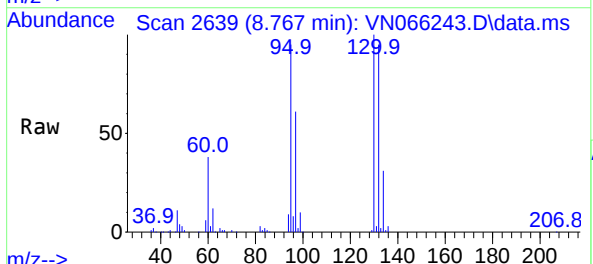
Manual Integrations
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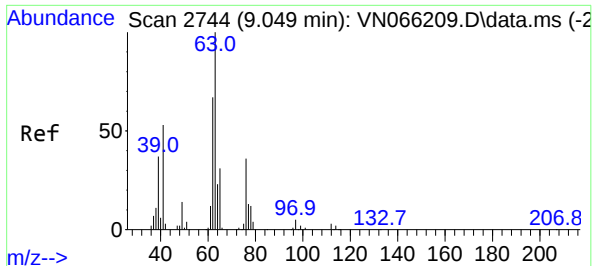
MMDadoda
3/18/2021 2:19:33 PM



#44
Trichloroethene
Concen: 51.20 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:130 Resp: 202632
Ion Ratio Lower Upper
130 100
95 95.0 0.0 210.2





#45

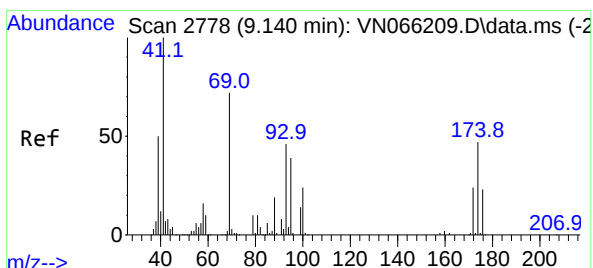
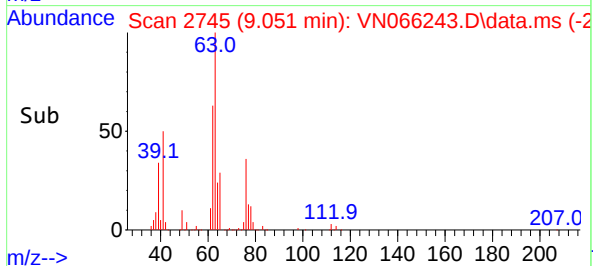
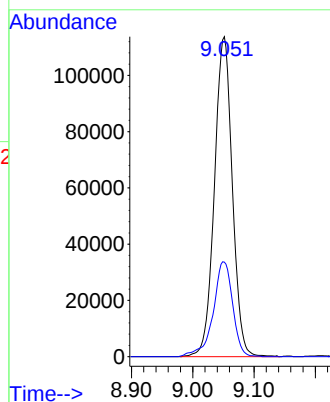
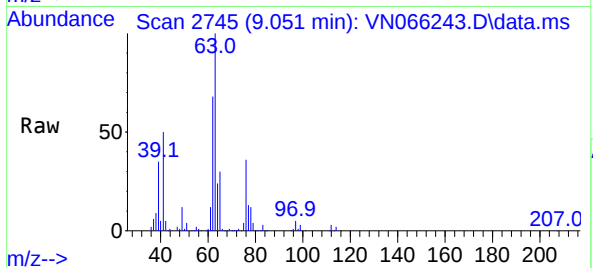
1,2-Dichloropropane
Concen: 49.00 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 63 Resp: 230880
Ion Ratio Lower Upper
63 100
65 29.6 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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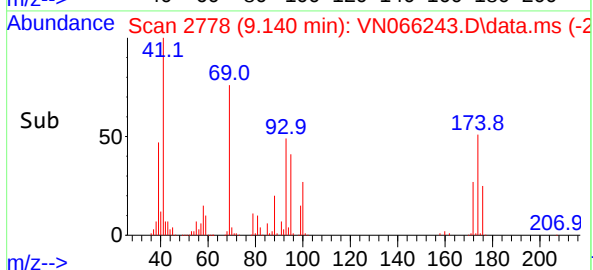
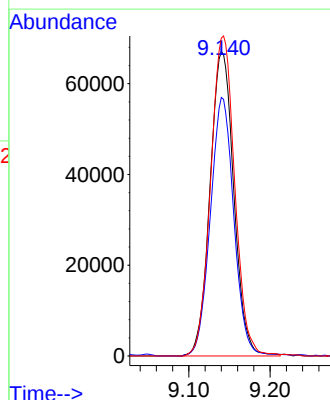
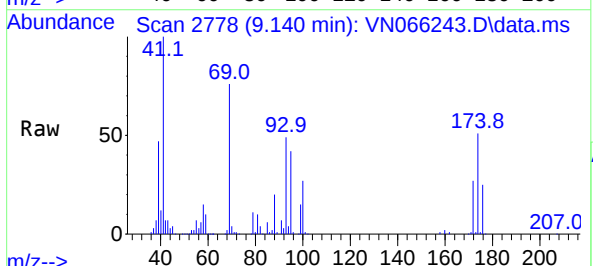
MMDadoda
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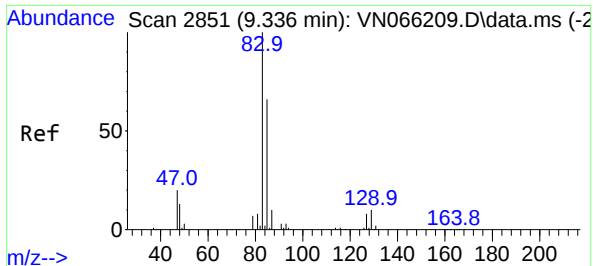


#46

Dibromomethane
Concen: 51.87 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 93 Resp: 136170
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 106.7 78.2 117.4





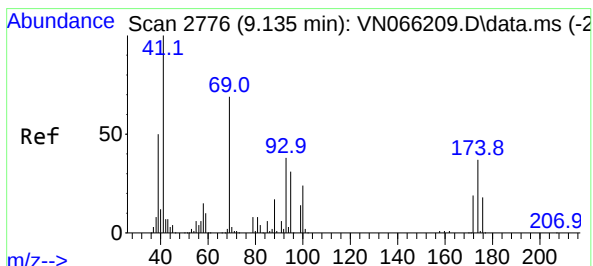
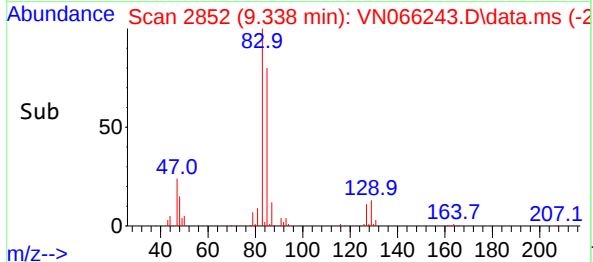
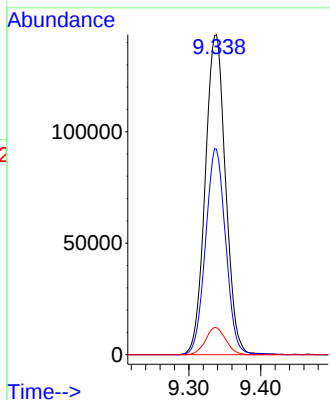
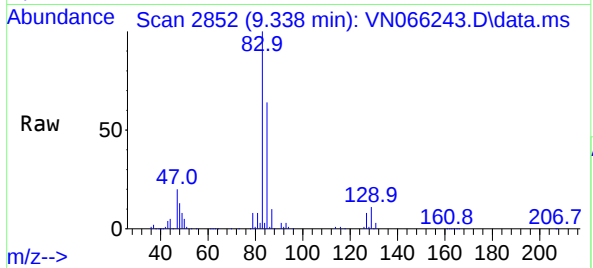
#47
Bromodichloromethane
Concen: 49.36 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 83 Resp: 282577
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5
127 8.4 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

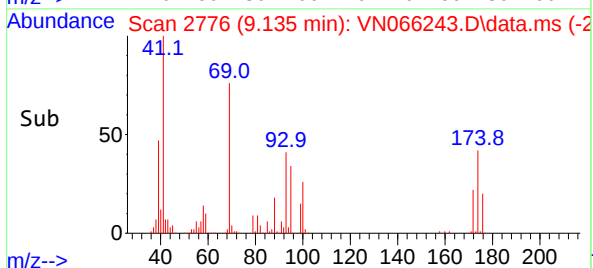
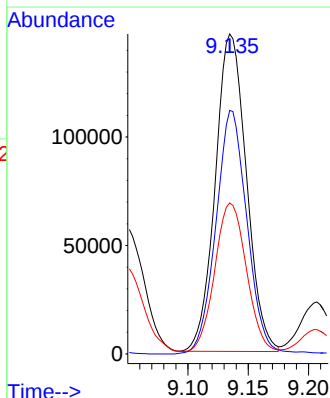
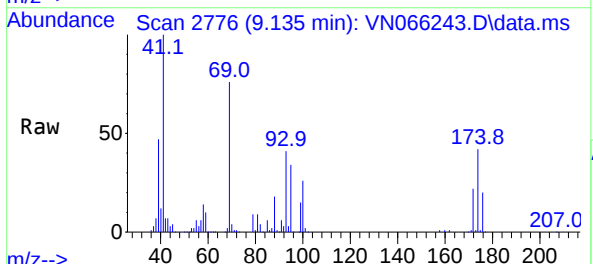
Manual Integrations
APPROVED

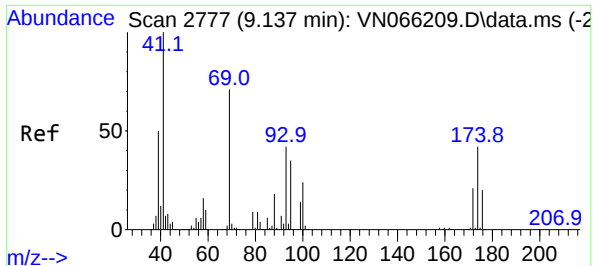
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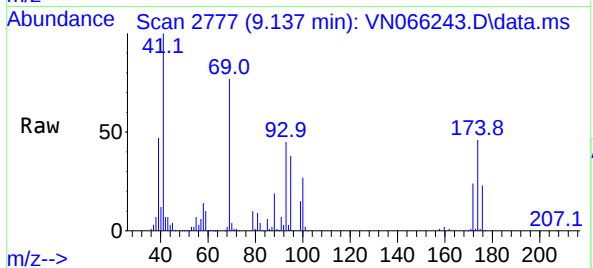
#48
Methyl methacrylate
Concen: 46.28 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 41 Resp: 262943
Ion Ratio Lower Upper
41 100
69 76.6 54.7 82.1
39 48.8 40.2 60.2

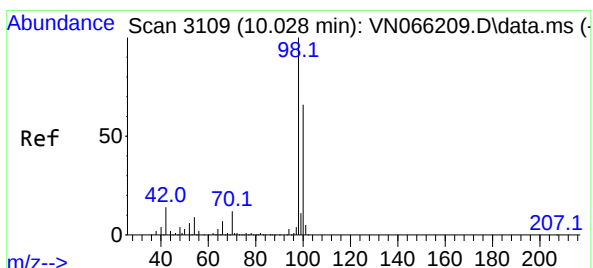
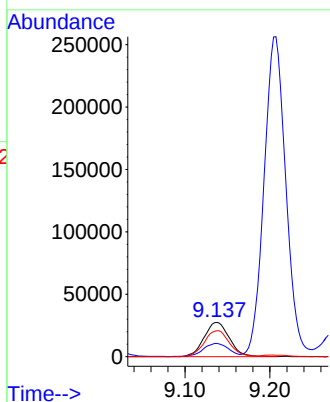
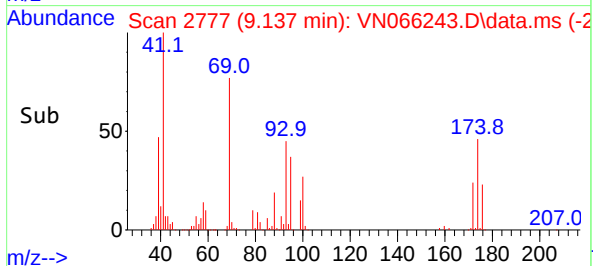




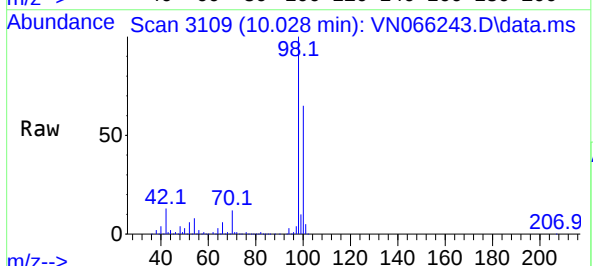
#49
1,4-Dioxane
Concen: 925.10 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



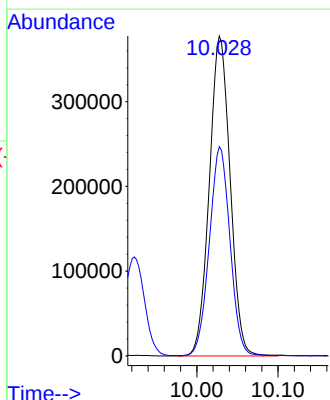
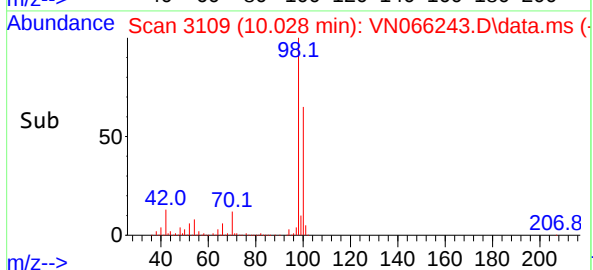
Tgt Ion: 88 Resp: 57036
Ion Ratio Lower Upper
88 100
43 38.9 34.4 51.6
58 75.9 67.3 100.9



#50
Toluene-d8
Concen: 50.82 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



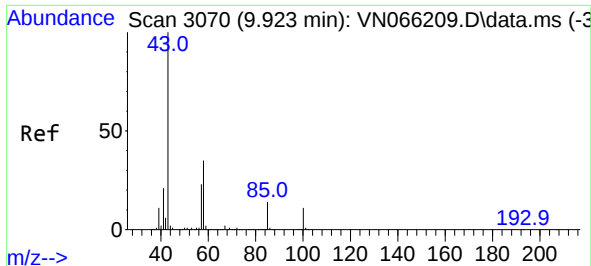
Tgt Ion: 98 Resp: 671331
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

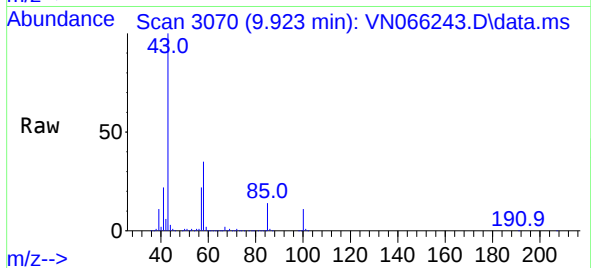
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#51
4-Methyl-2-Pentanone
Concen: 252.55 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

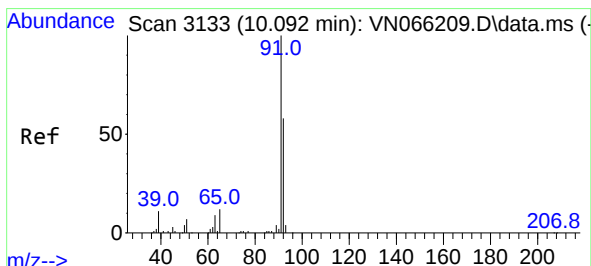
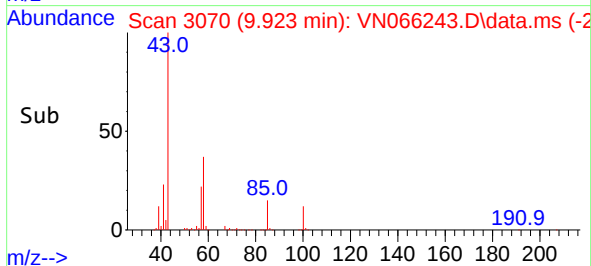
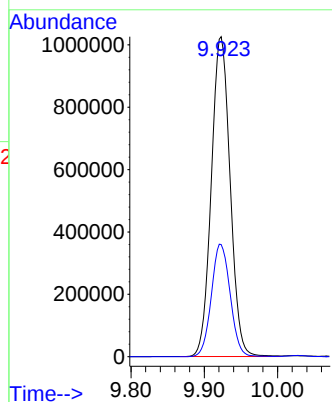
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1829465
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

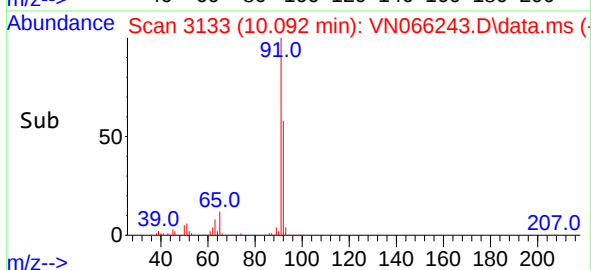
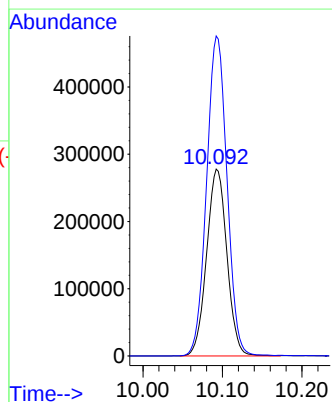
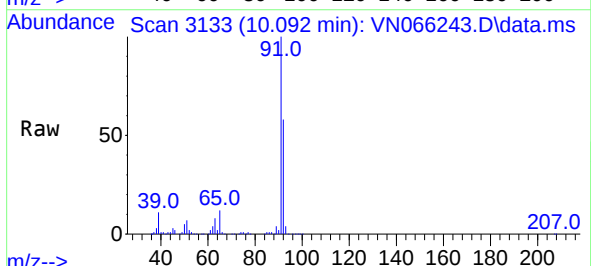
Manual Integrations
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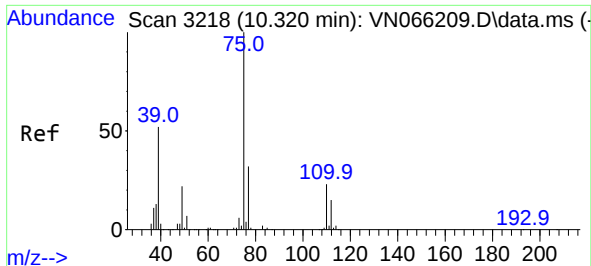
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#52
Toluene
Concen: 52.24 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 92 Resp: 492954
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





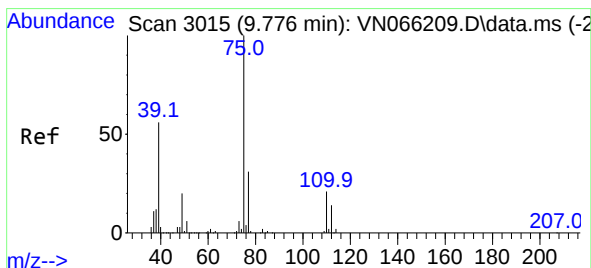
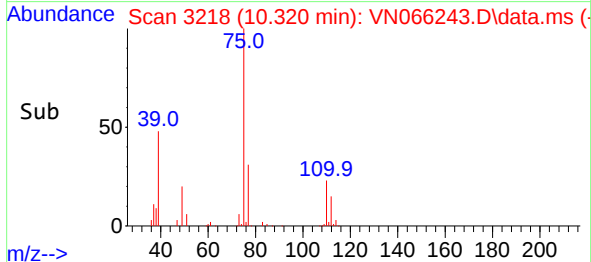
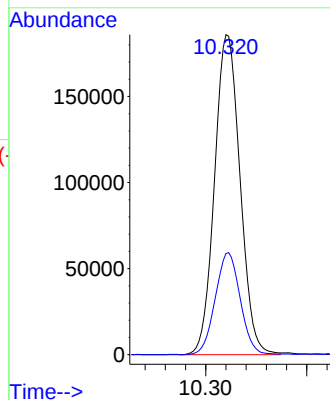
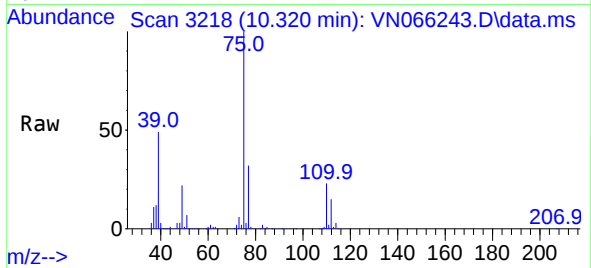
#53
t-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 75 Resp: 325470
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

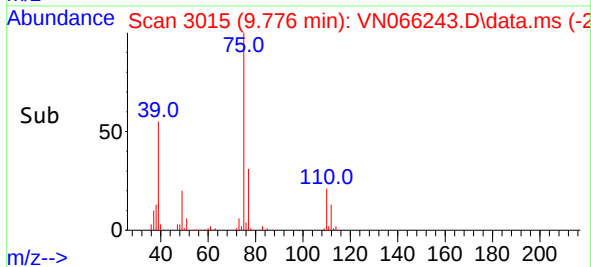
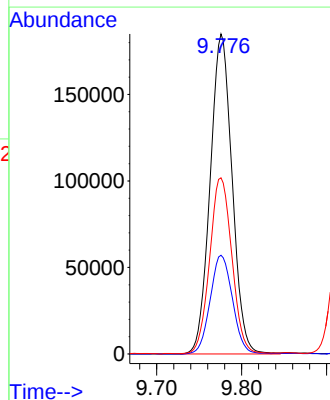
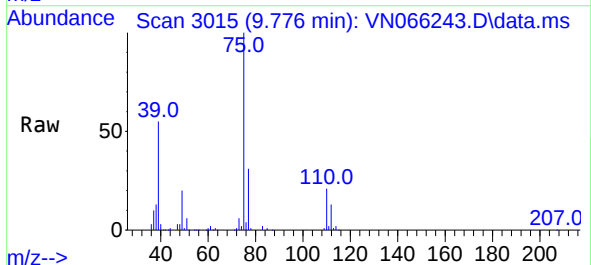
Manual Integrations
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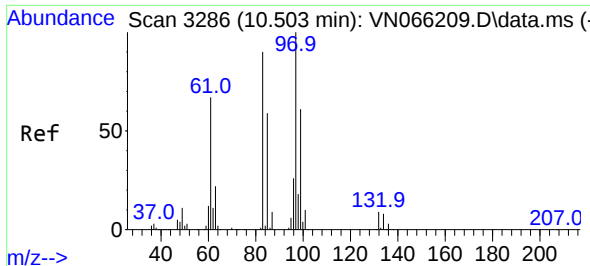
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#54
cis-1,3-Dichloropropene
Concen: 47.26 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

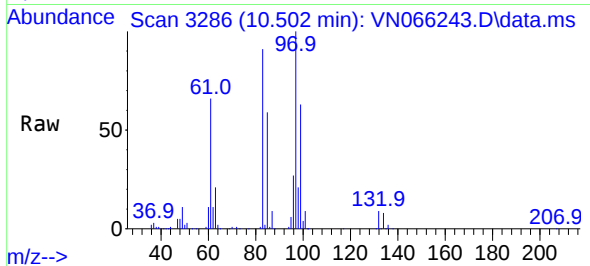
Tgt Ion: 75 Resp: 332334
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 54.9 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 51.54 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

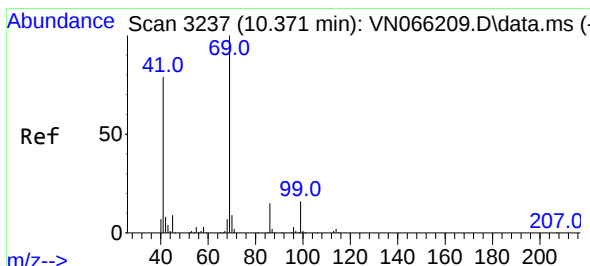
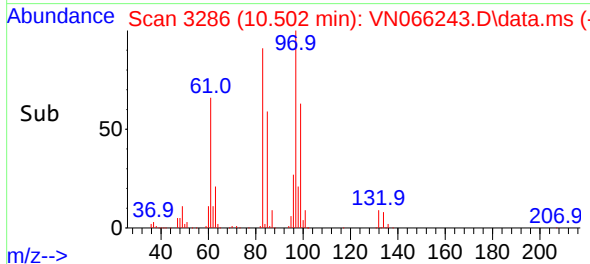
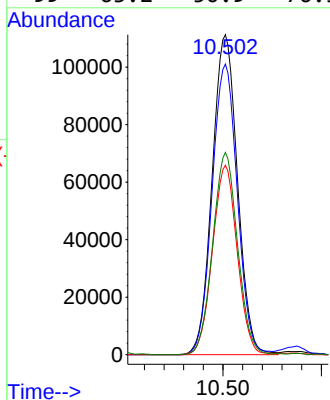


Tgt Ion: 97 Resp: 199222

Ion	Ratio	Lower	Upper
97	100		
83	90.8	73.3	109.9
85	59.2	49.8	74.8
99	63.2	50.9	76.3

Manual Integrations
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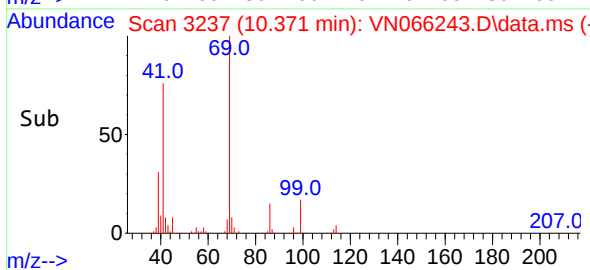
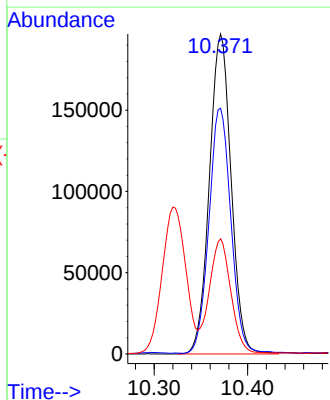
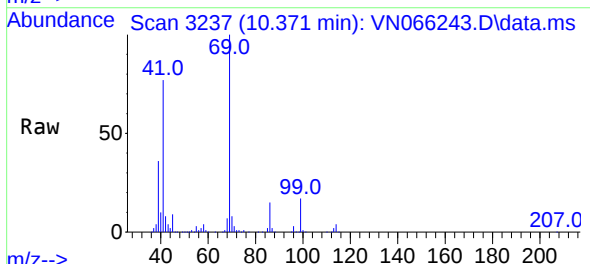
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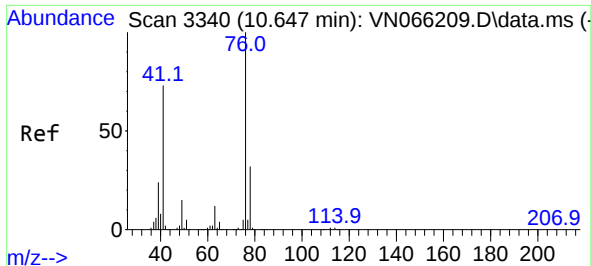


#56
Ethyl methacrylate
Concen: 46.34 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 69 Resp: 318626

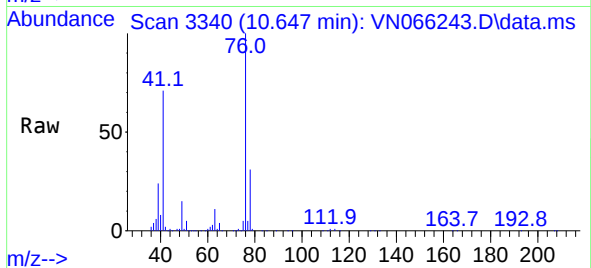
Ion	Ratio	Lower	Upper
69	100		
41	77.4	66.2	99.4
39	35.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 50.47 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

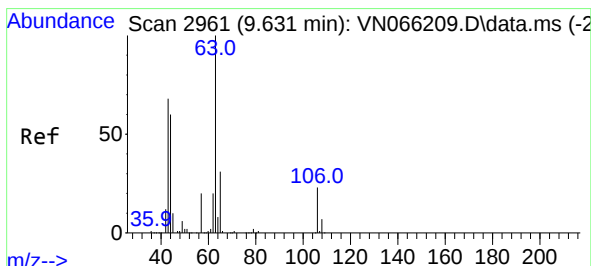
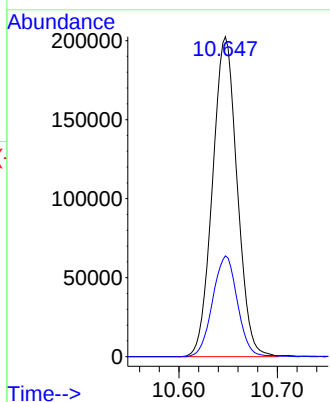
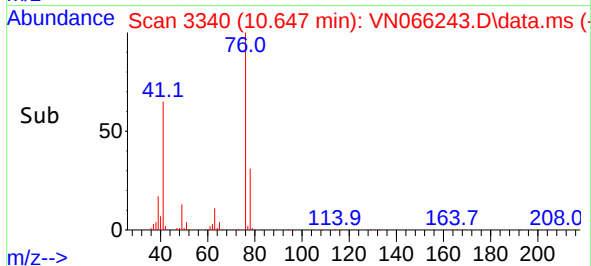
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



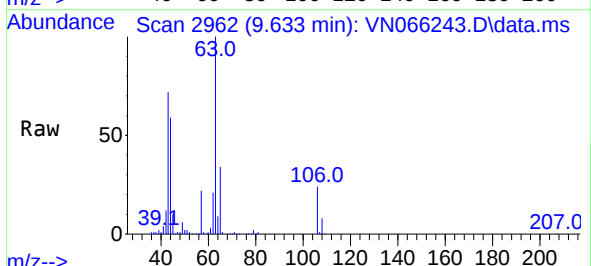
Tgt Ion: 76 Resp: 351921
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

Manual Integrations
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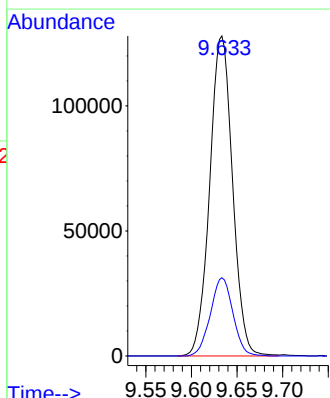
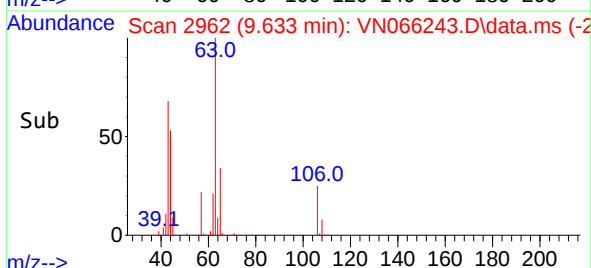
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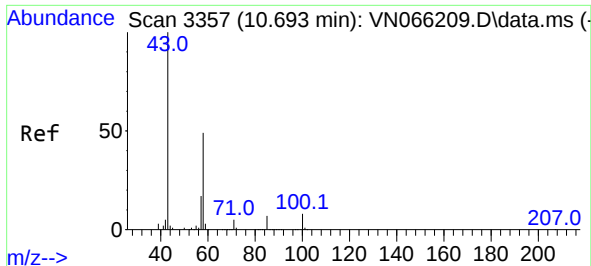


#58
2-Chloroethyl Vinyl ether
Concen: 283.75 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



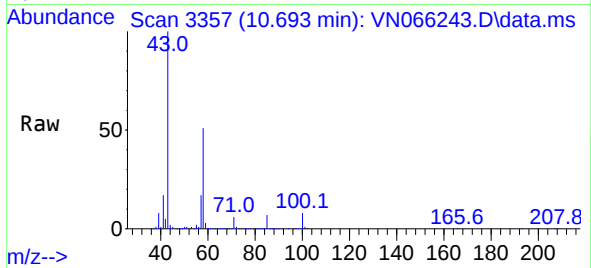
Tgt Ion: 63 Resp: 222745
Ion Ratio Lower Upper
63 100
106 24.1 17.6 26.4





#59
2-Hexanone
Concen: 229.06 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

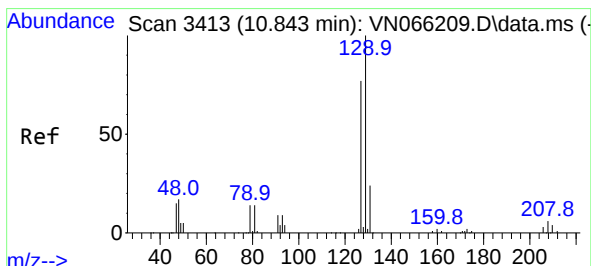
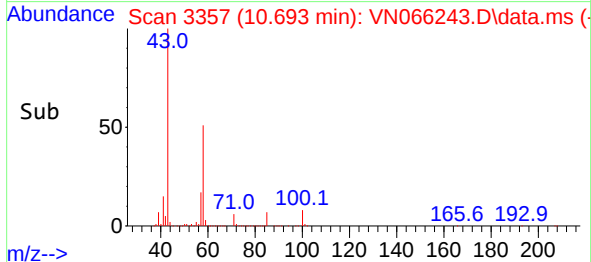
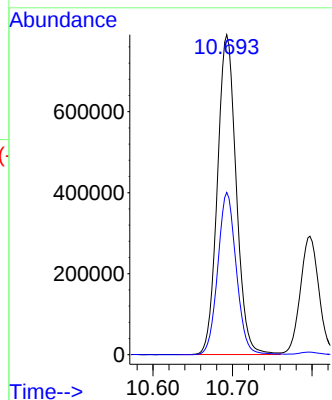
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1296712
Ion Ratio Lower Upper
43 100
58 50.0 23.8 71.5

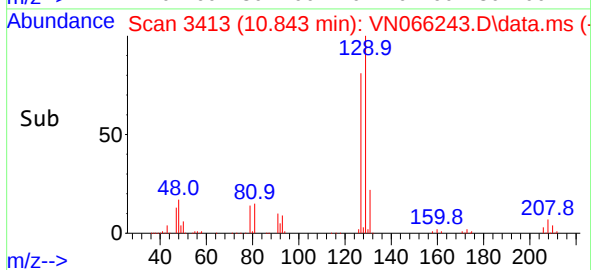
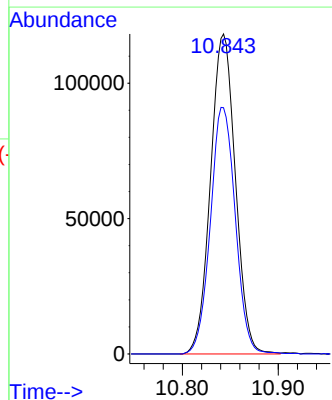
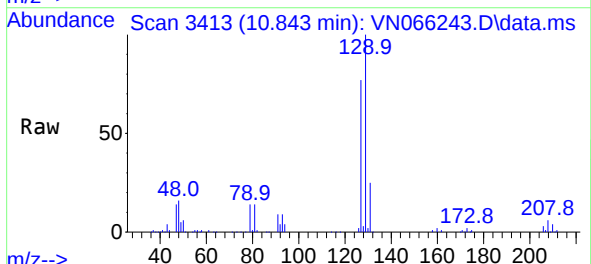
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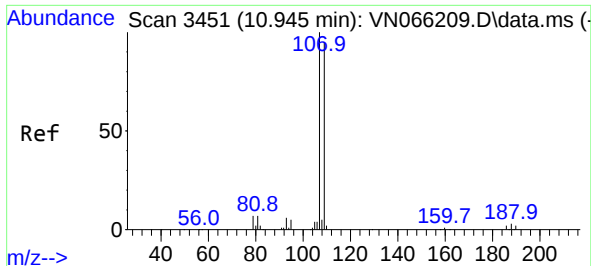
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3/18/2021 2:19:33 PM



#60
Dibromochloromethane
Concen: 52.58 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

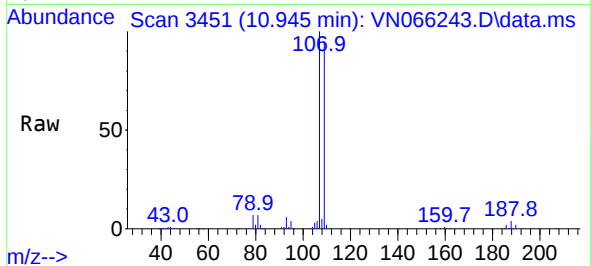
Tgt Ion:129 Resp: 212897
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.03 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

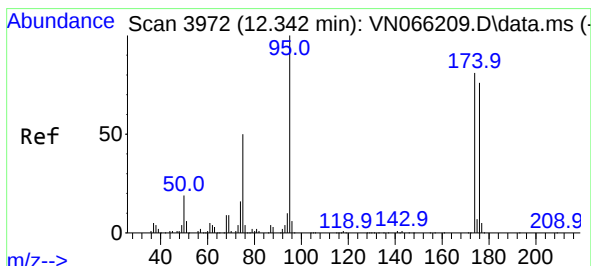
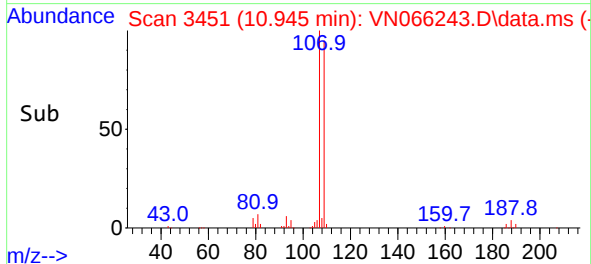
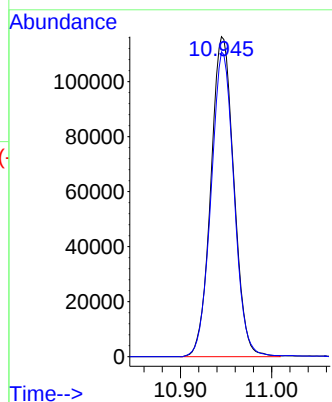
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



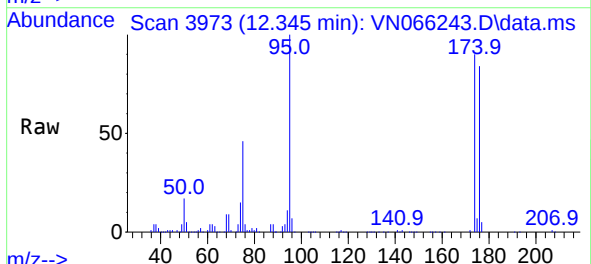
Tgt Ion:107 Resp: 204121
Ion Ratio Lower Upper
107 100
109 94.9 75.5 113.3

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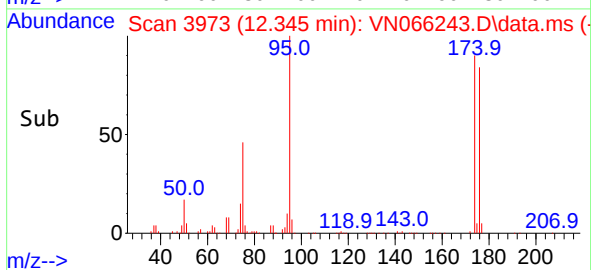
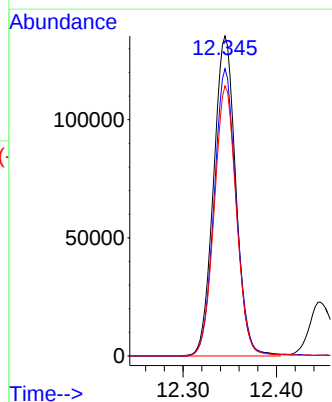
MMDadoda
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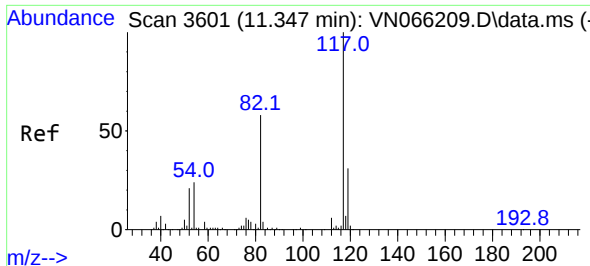


#62
4-Bromofluorobenzene
Concen: 46.87 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

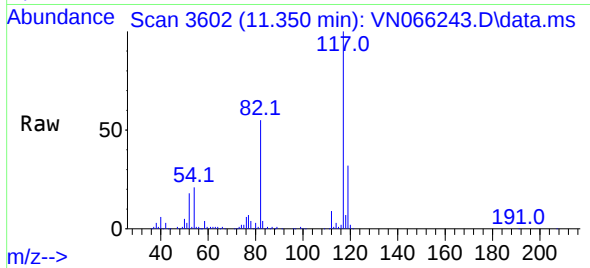


Tgt Ion: 95 Resp: 223186
Ion Ratio Lower Upper
95 100
174 89.8 0.0 162.4
176 84.7 0.0 156.2

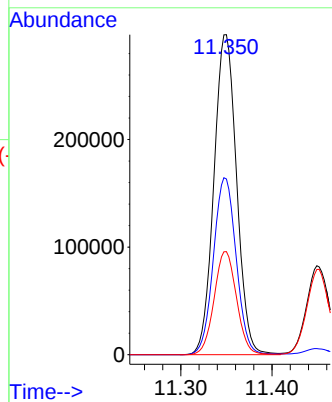
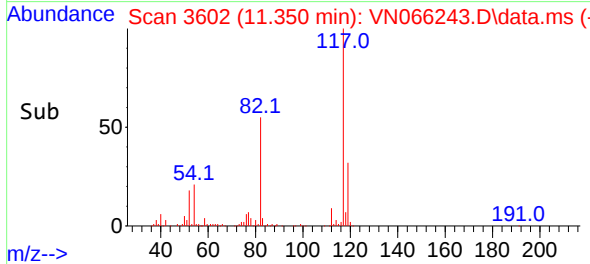




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



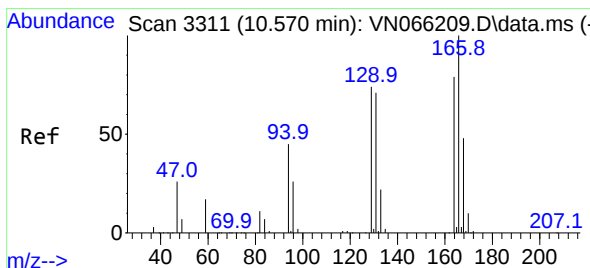
Tgt Ion:117 Resp: 514838
Ion Ratio Lower Upper
117 100
82 54.9 49.0 73.6
119 32.2 25.7 38.5



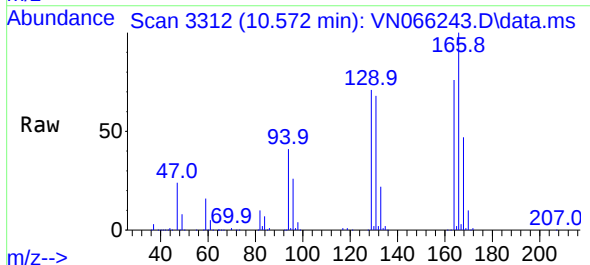
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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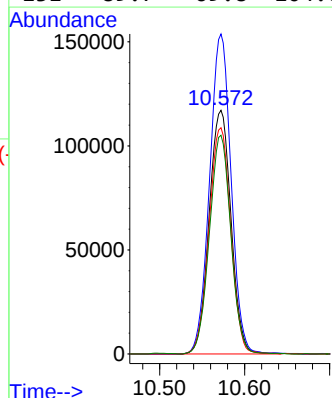
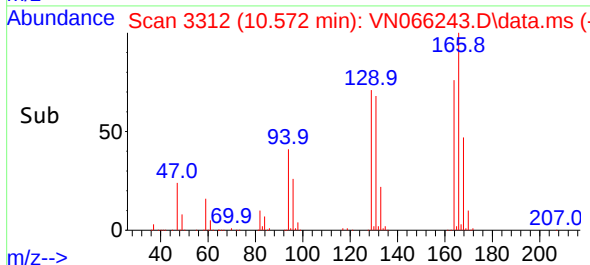
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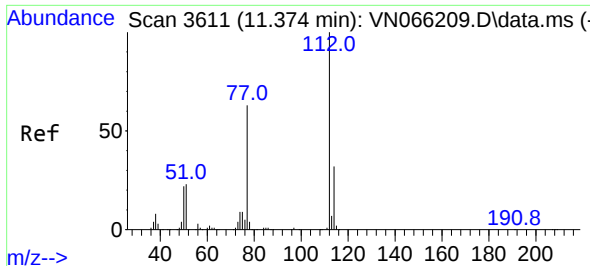


#64
Tetrachloroethene
Concen: 49.22 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



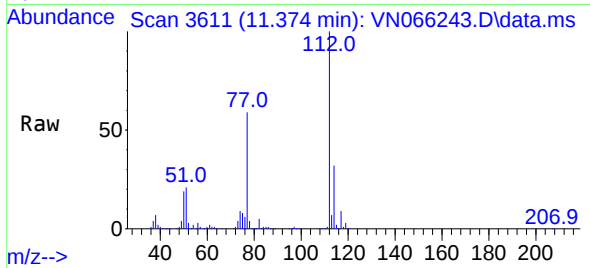
Tgt Ion:164 Resp: 210171
Ion Ratio Lower Upper
164 100
166 131.3 98.9 148.3
129 92.8 73.2 109.8
131 89.7 69.8 104.6





#65
Chlorobenzene
Concen: 50.78 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

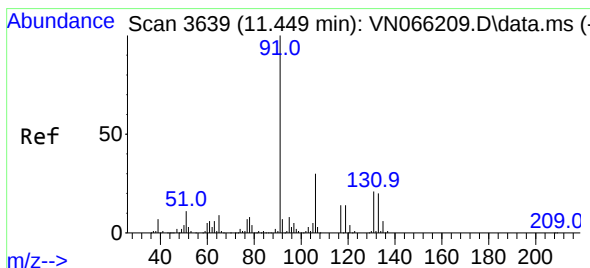
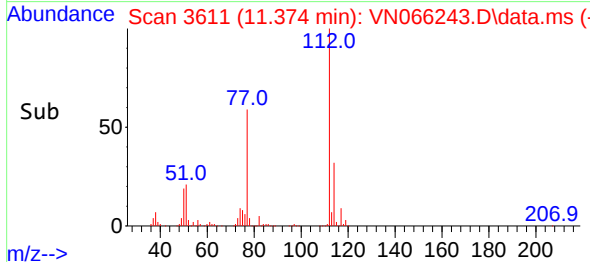
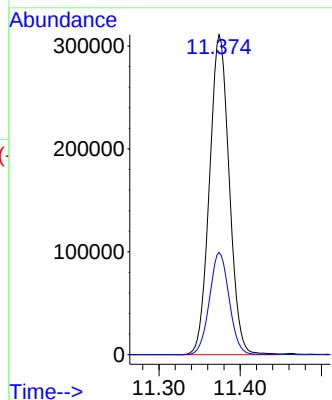
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 524562
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

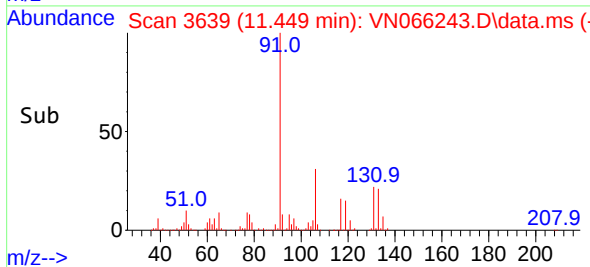
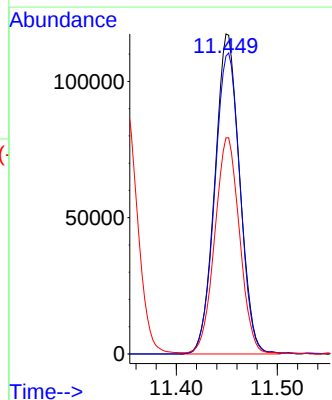
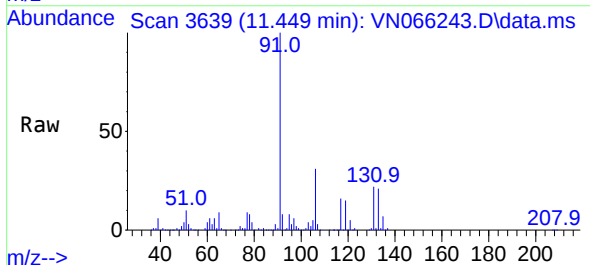
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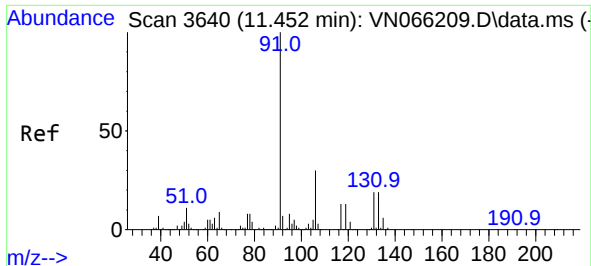
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.76 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:131 Resp: 200293
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 67.5 33.1 99.2





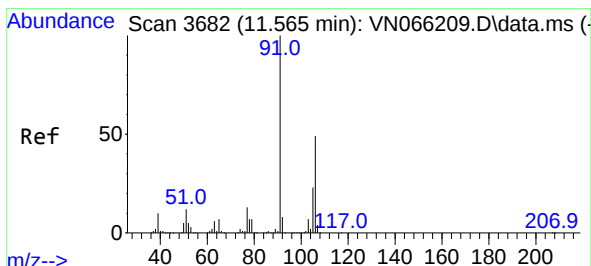
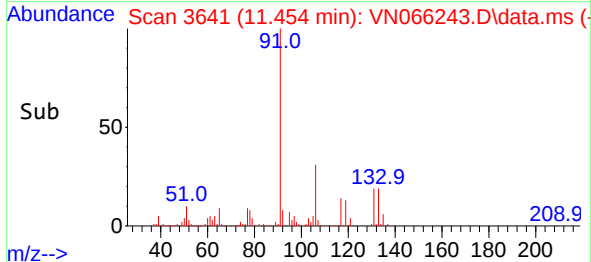
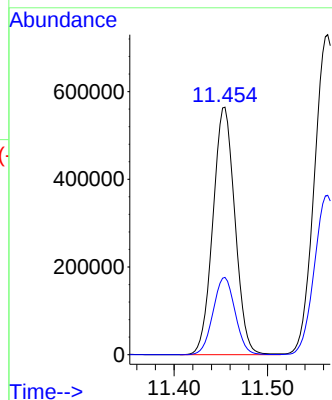
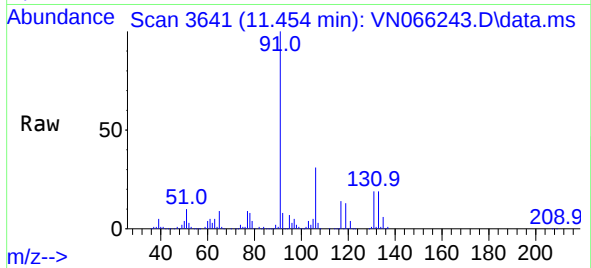
#67
Ethyl Benzene
Concen: 50.51 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 91 Resp: 925341
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

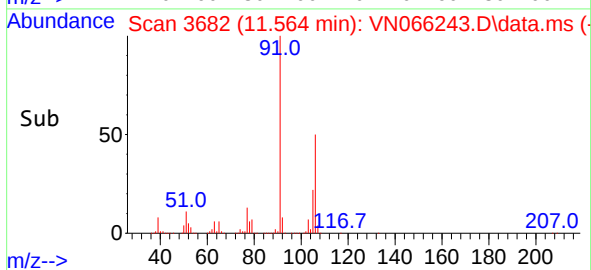
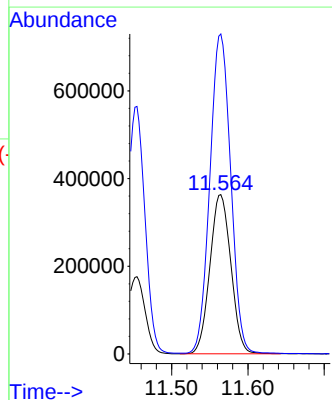
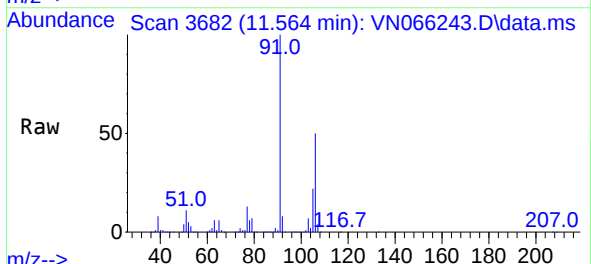
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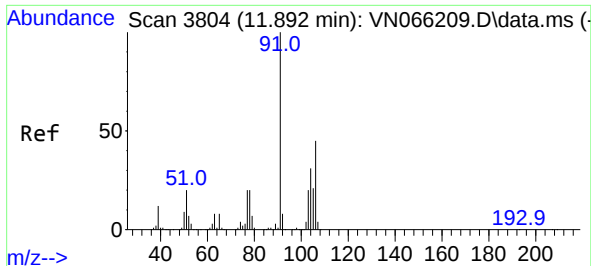
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#68
m/p-Xylenes
Concen: 101.93 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:106 Resp: 692891
Ion Ratio Lower Upper
106 100
91 199.8 168.2 252.4





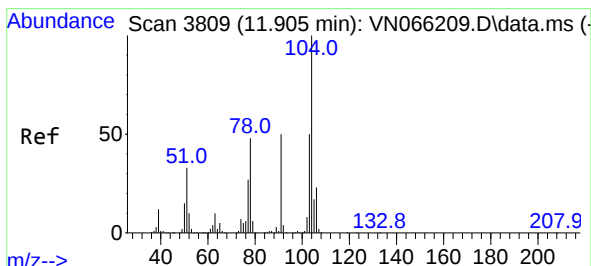
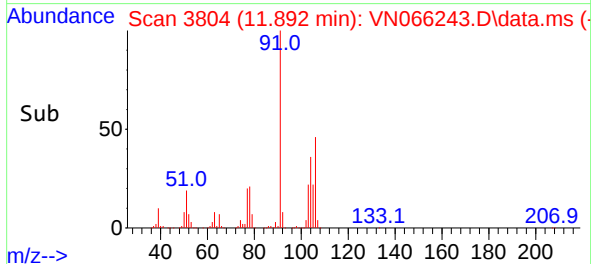
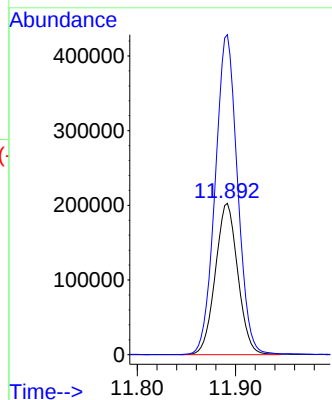
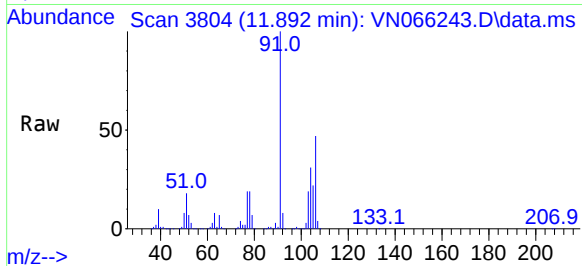
#69
o-Xylene
Concen: 49.39 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 322508
Ion Ratio Lower Upper
106 100
91 210.0 111.8 335.3

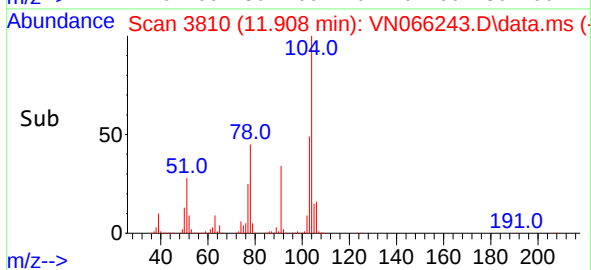
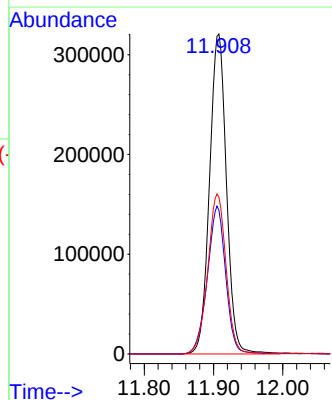
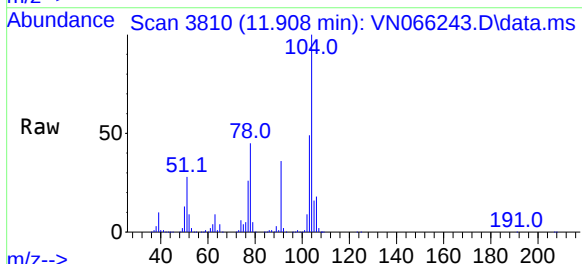
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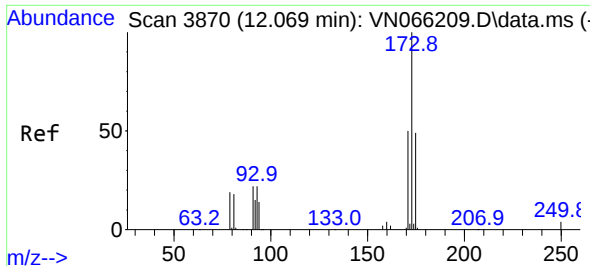
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#70
Styrene
Concen: 45.18 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:104 Resp: 545614
Ion Ratio Lower Upper
104 100
78 49.9 43.8 65.6
103 54.4 43.7 65.5





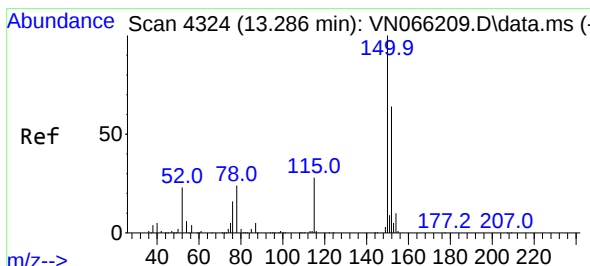
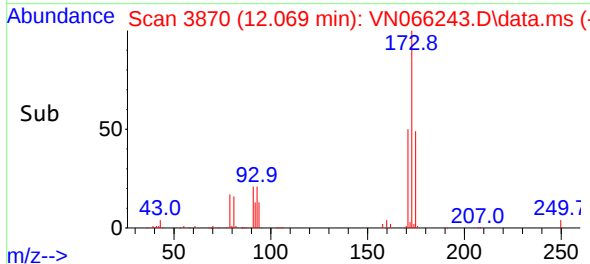
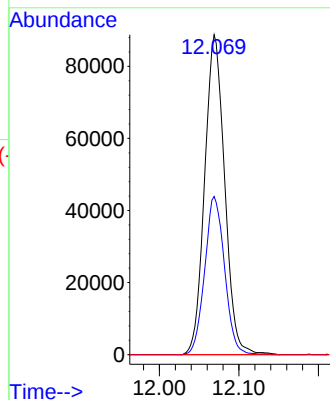
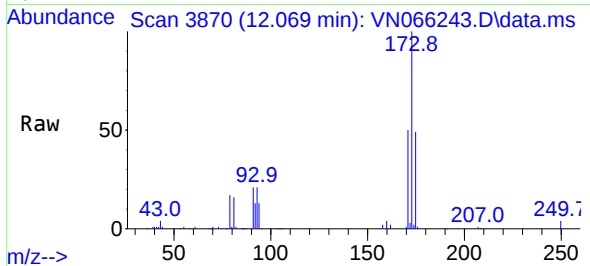
#71
Bromoform
Concen: 50.59 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:173 Resp: 155232
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

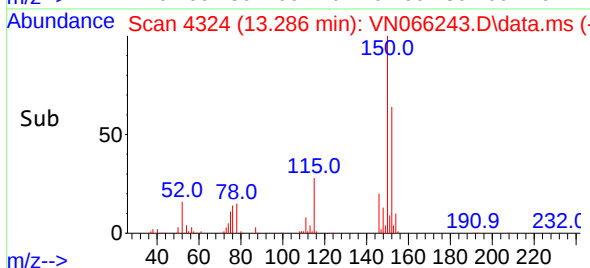
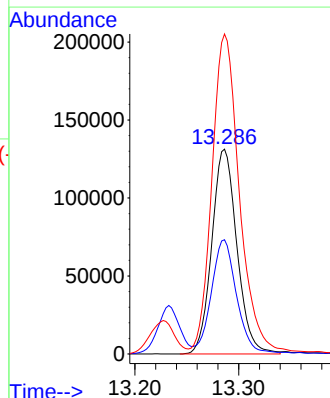
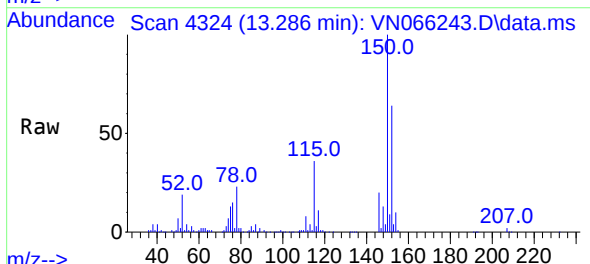
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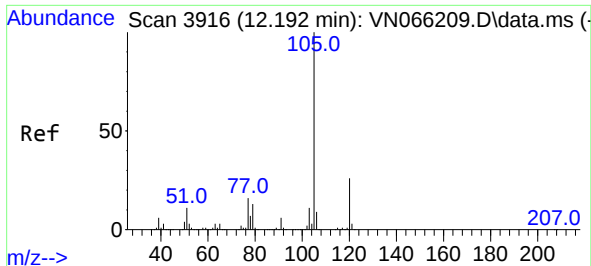
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

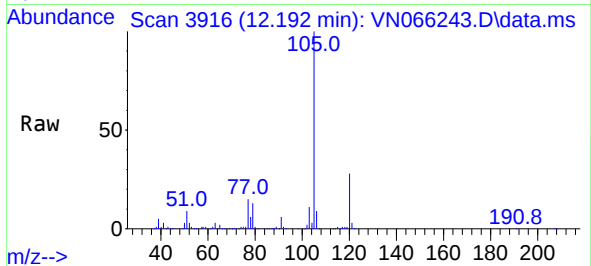
Tgt Ion:152 Resp: 220972
Ion Ratio Lower Upper
152 100
115 54.2 29.4 88.3
150 169.2 0.0 352.2





#73
Isopropylbenzene
Concen: 54.26 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

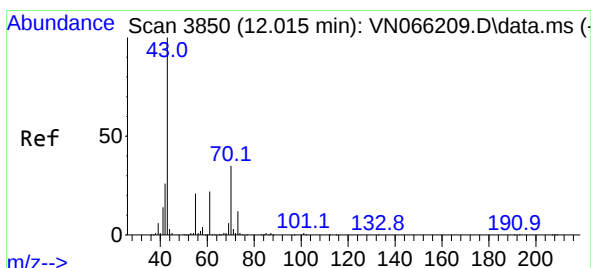
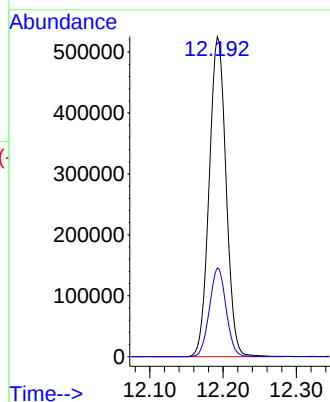
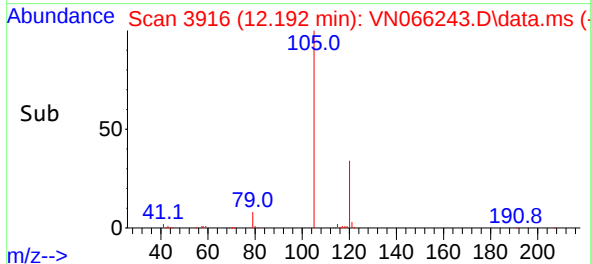
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



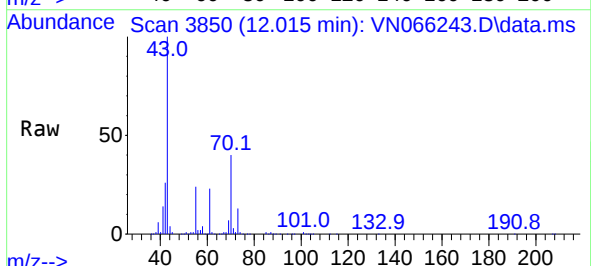
Tgt Ion:105 Resp: 840191
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.3

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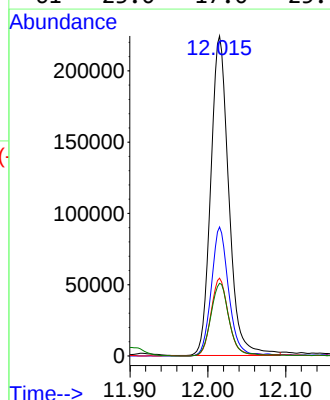
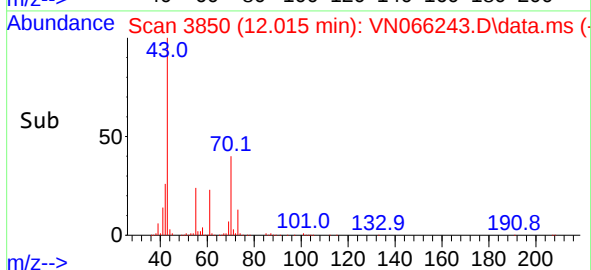
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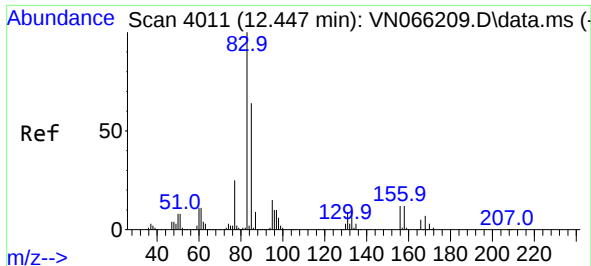


#74
N-ethyl acetate
Concen: 42.41 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



Tgt Ion: 43 Resp: 361678
Ion Ratio Lower Upper
43 100
70 38.7 26.2 39.4
55 23.8 17.2 25.8
61 23.0 17.0 25.4





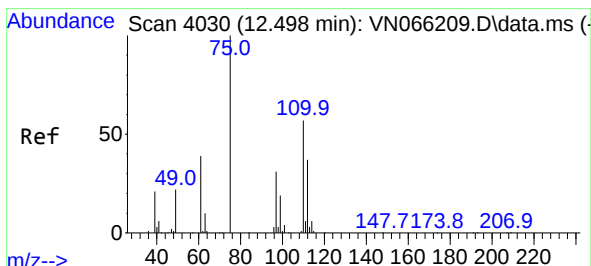
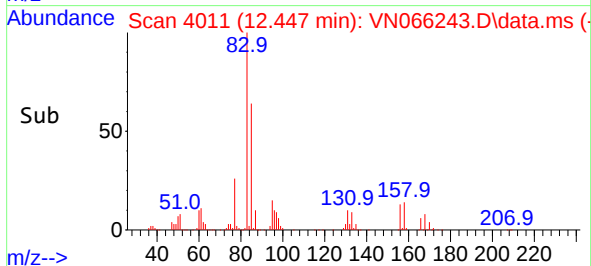
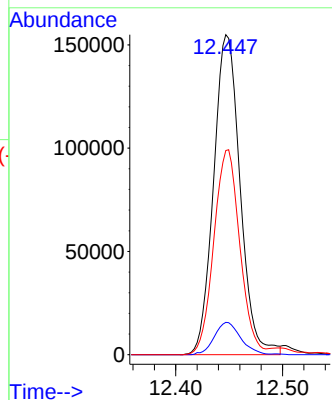
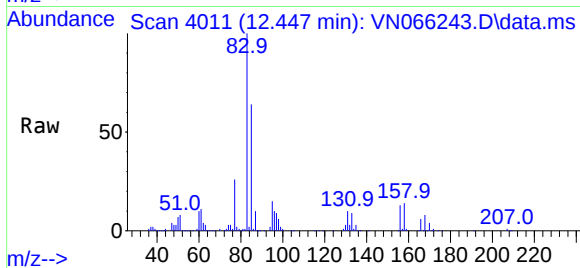
#75
1,1,2,2-Tetrachloroethane
Concen: 49.46 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 83 Resp: 267670
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.5
85 62.7 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

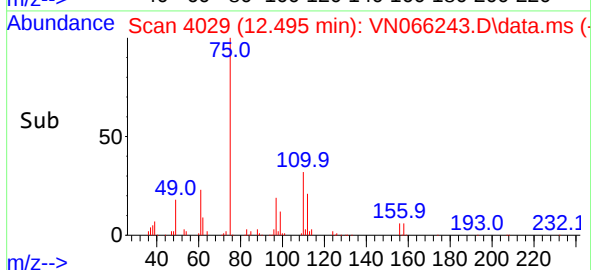
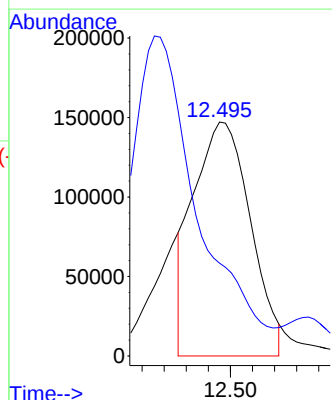
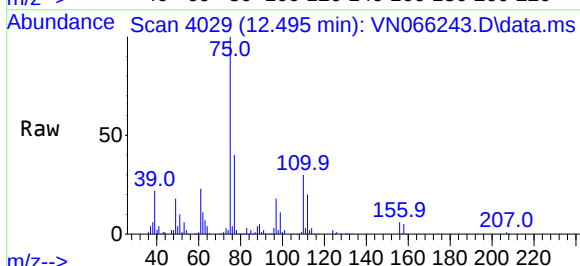
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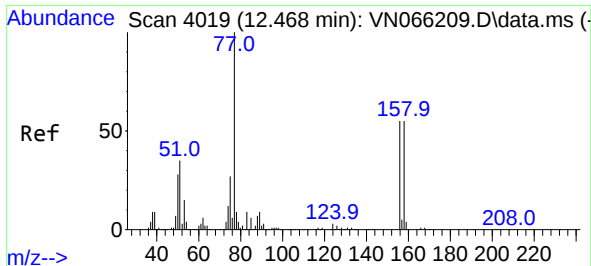
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#76
1,2,3-Trichloropropane
Concen: 46.32 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 75 Resp: 264340
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





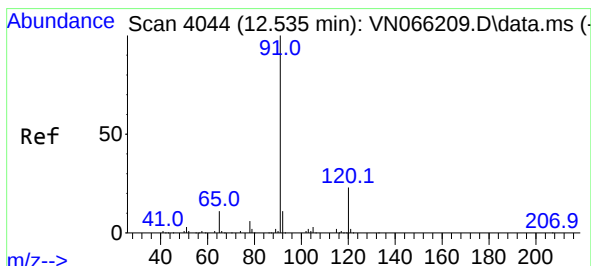
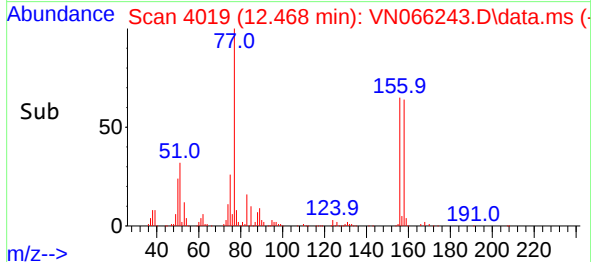
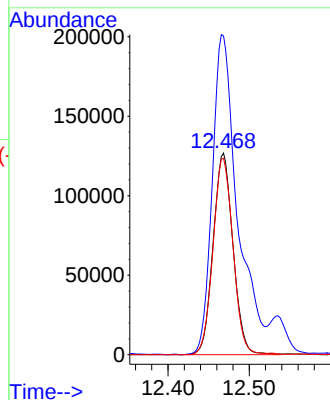
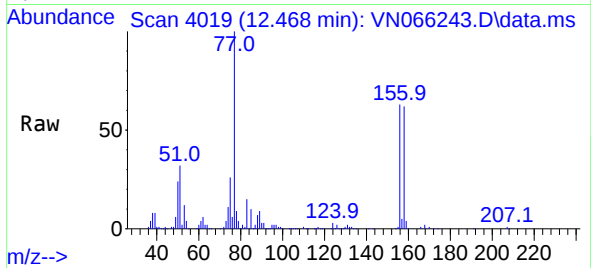
#77
Bromobenzene
Concen: 53.09 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:156 Resp: 215641
Ion Ratio Lower Upper
156 100
77 200.0 115.5 346.4
158 97.7 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

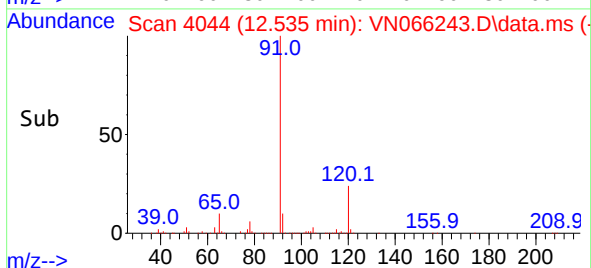
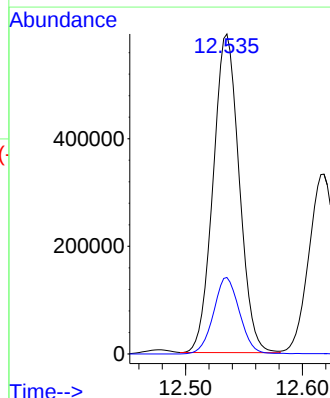
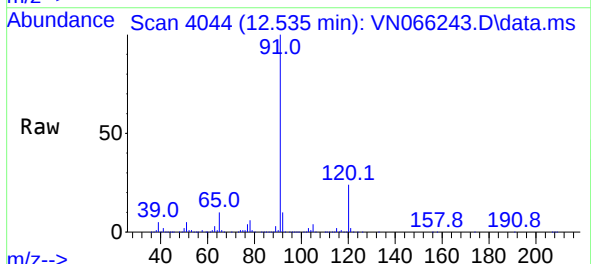
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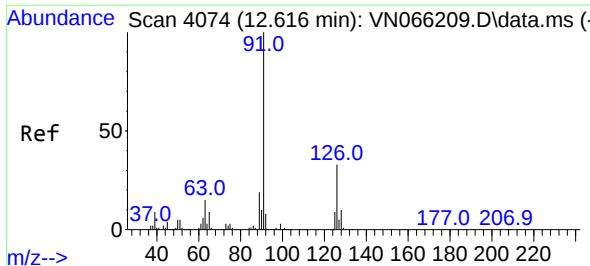
MMDadoda
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#78
n-propylbenzene
Concen: 51.56 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 91 Resp: 918328
Ion Ratio Lower Upper
91 100
120 24.1 10.8 32.4





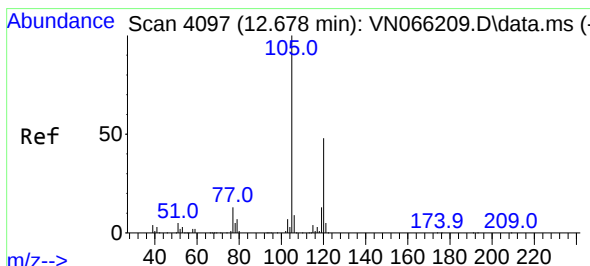
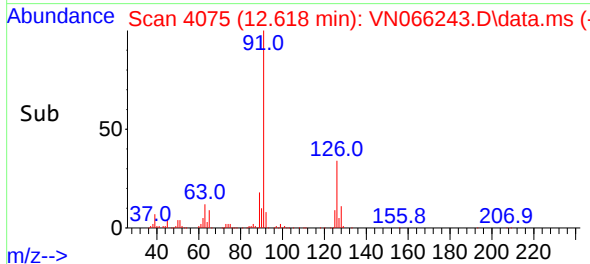
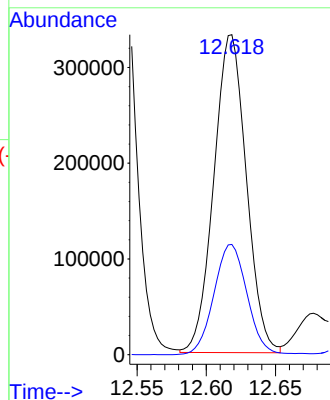
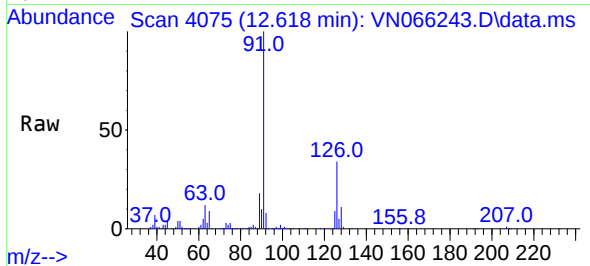
#79
2-Chlorotoluene
Concen: 49.93 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 91 Resp: 543131
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

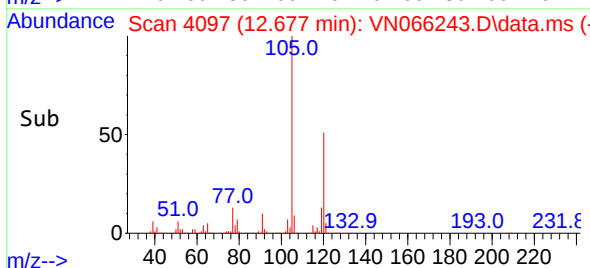
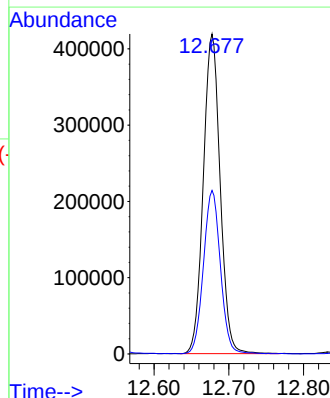
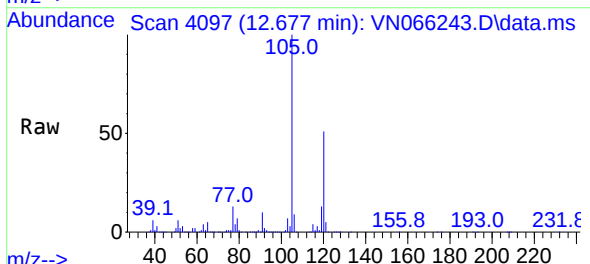
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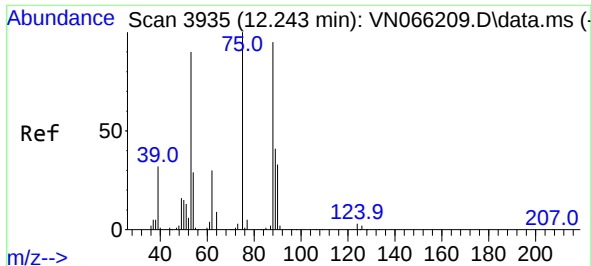
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#80
1,3,5-Trimethylbenzene
Concen: 51.10 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

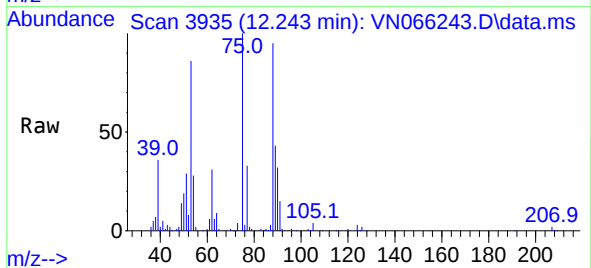
Tgt Ion: 105 Resp: 656517
Ion Ratio Lower Upper
105 100
120 51.2 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.70 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

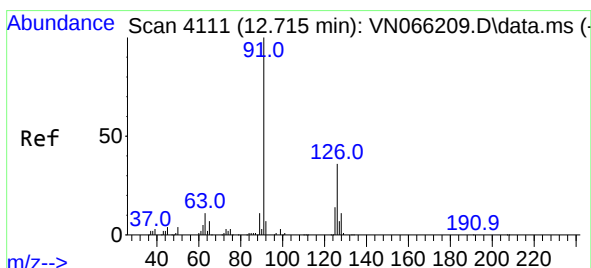
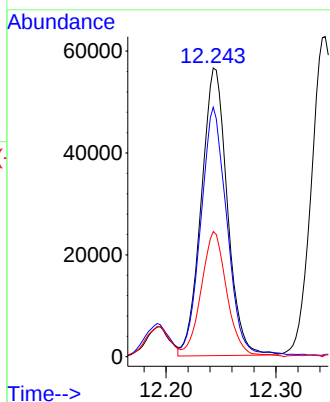
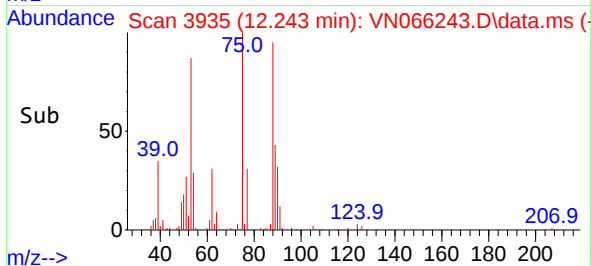
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



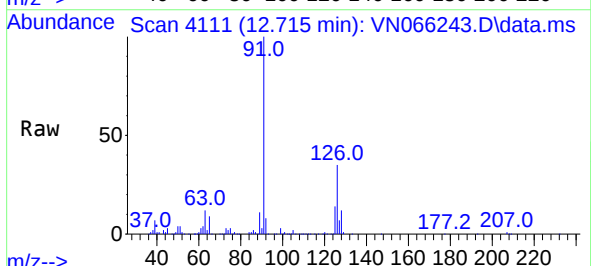
Tgt Ion: 75 Resp: 92859
Ion Ratio Lower Upper
75 100
53 83.9 77.8 116.6
89 43.2 33.7 50.5

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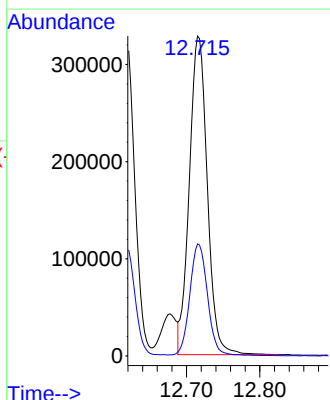
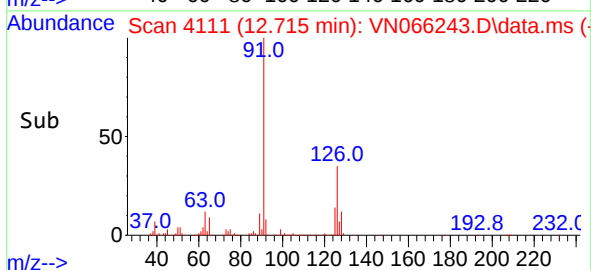
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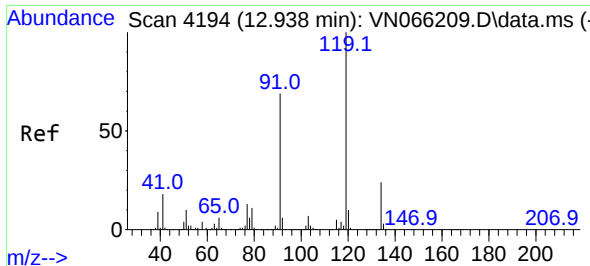


#82
4-Chlorotoluene
Concen: 47.23 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



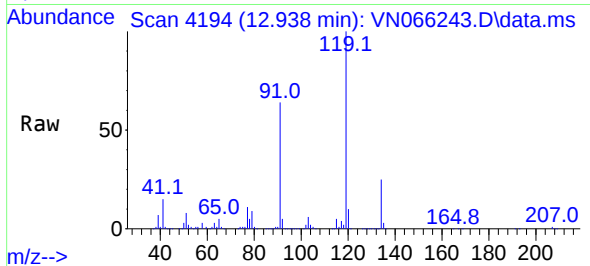
Tgt Ion: 91 Resp: 558319
Ion Ratio Lower Upper
91 100
126 34.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 49.86 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

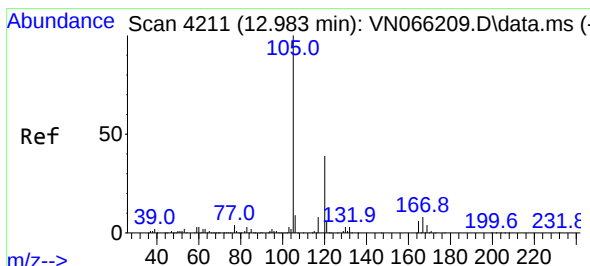
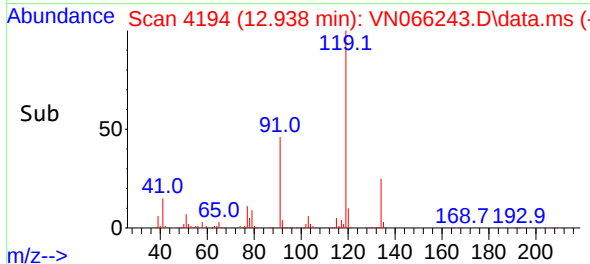
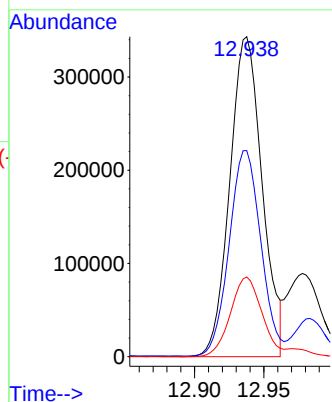
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 558688
Ion Ratio Lower Upper
119 100
91 63.0 33.7 101.1
134 24.3 12.3 36.9

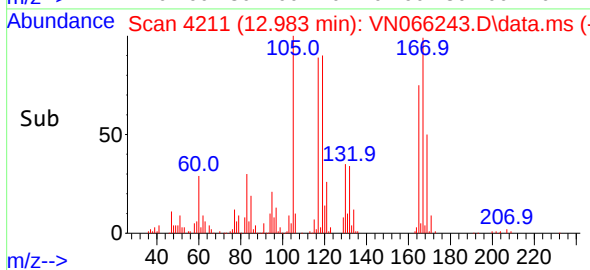
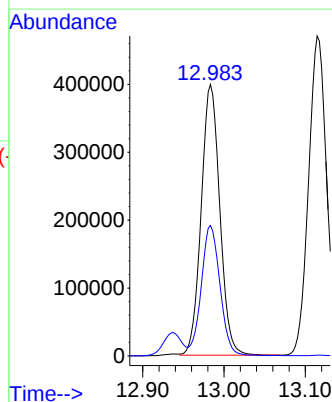
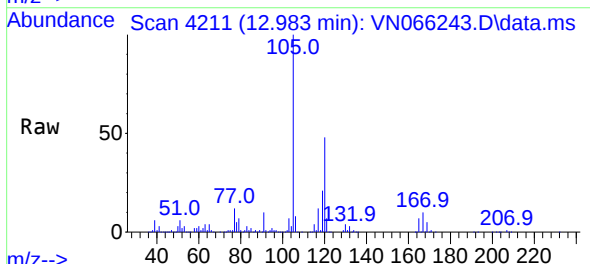
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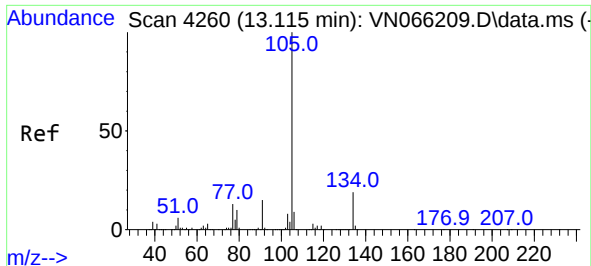
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#84
1,2,4-Trimethylbenzene
Concen: 50.53 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:105 Resp: 634680
Ion Ratio Lower Upper
105 100
120 48.4 22.1 66.5





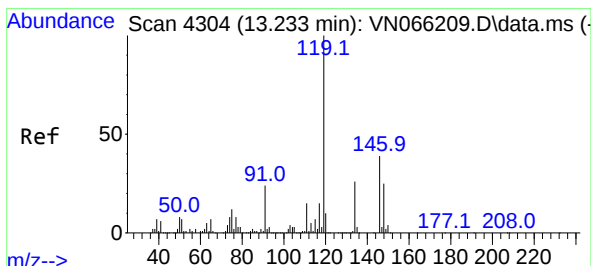
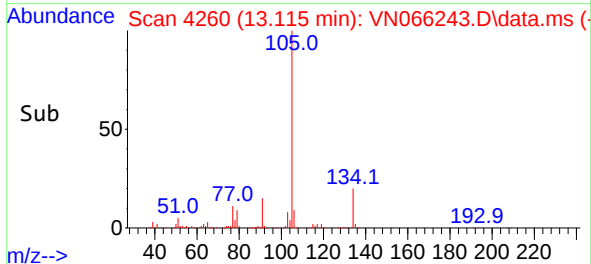
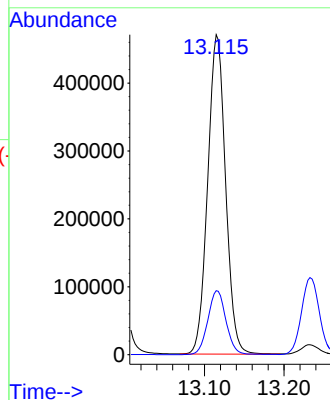
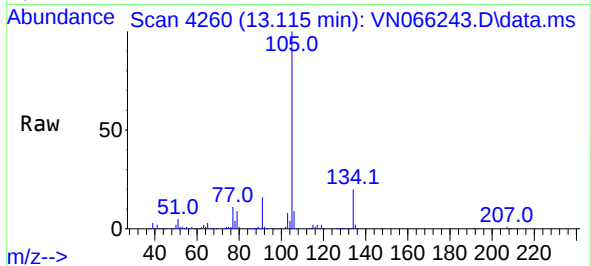
#85
 sec-Butylbenzene
 Concen: 51.17 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066243.D
 Acq: 17 Mar 2021 18:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 735082
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.6 28.8

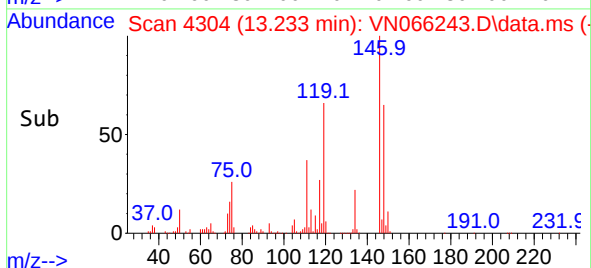
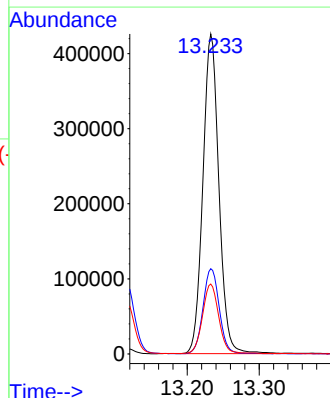
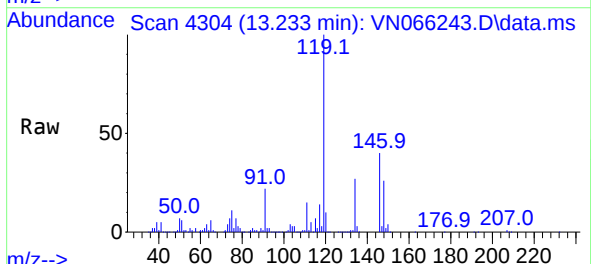
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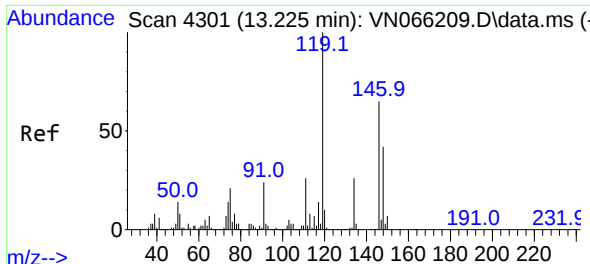
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#86
 p-Isopropyltoluene
 Concen: 52.36 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066243.D
 Acq: 17 Mar 2021 18:40

Tgt Ion:119 Resp: 659772
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 21.9 12.0 36.0





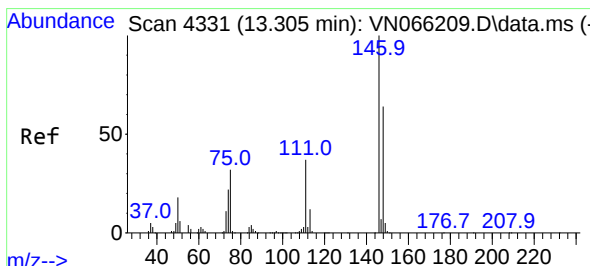
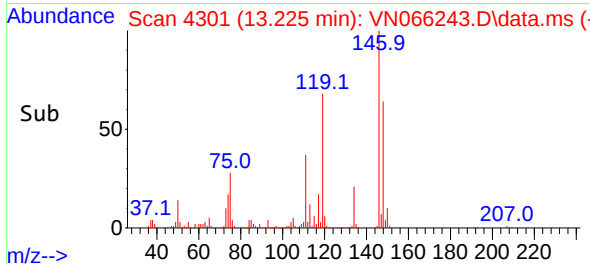
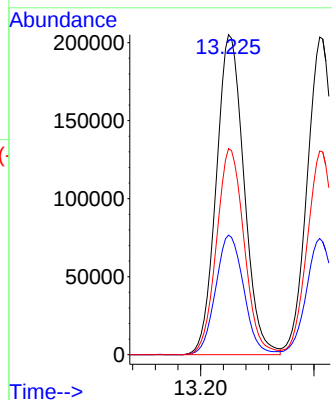
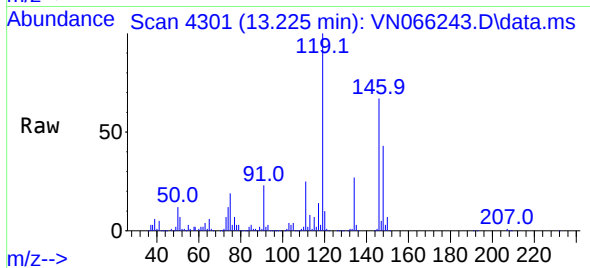
#87
1,3-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:146 Resp: 349244
Ion Ratio Lower Upper
146 100
111 37.9 20.3 61.0
148 64.3 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

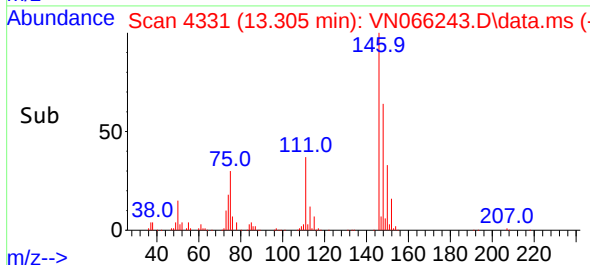
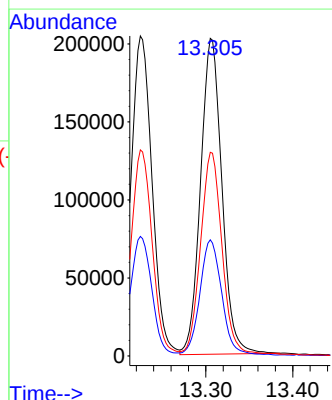
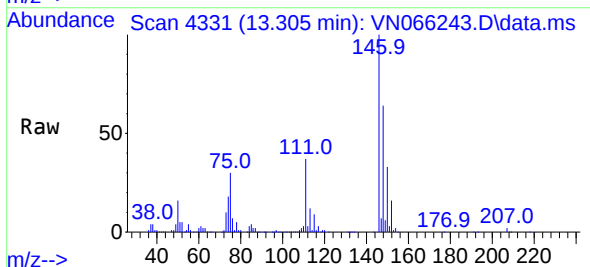
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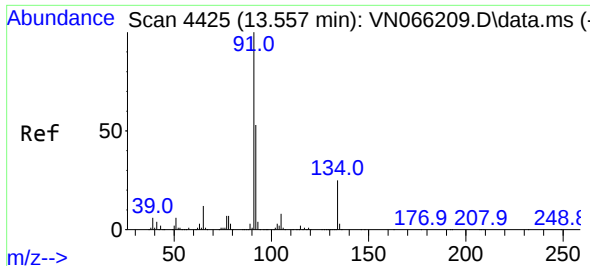
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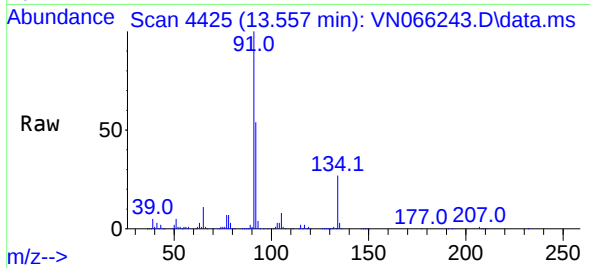
#88
1,4-Dichlorobenzene
Concen: 47.90 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:146 Resp: 345300
Ion Ratio Lower Upper
146 100
111 37.5 19.9 59.7
148 63.8 33.2 99.6

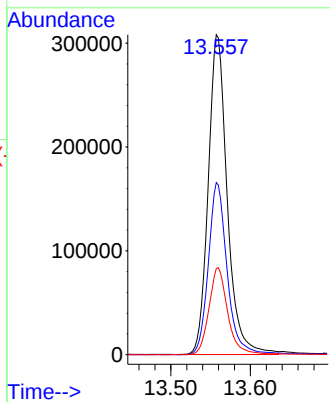
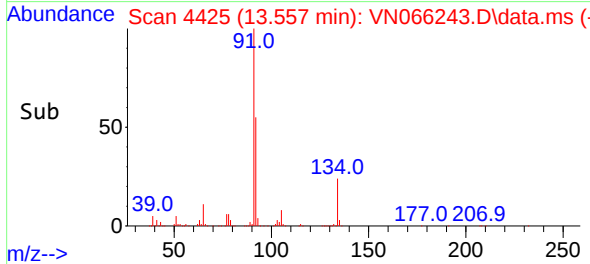




#89
n-Butylbenzene
Concen: 41.01 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



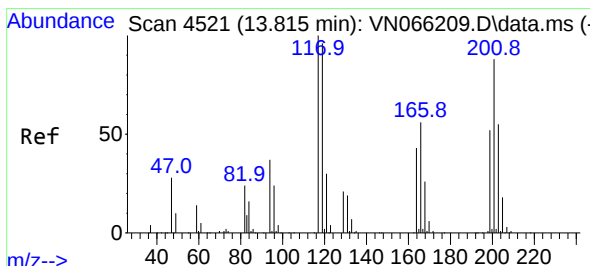
Tgt Ion: 91 Resp: 512944
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 26.8 11.8 35.4



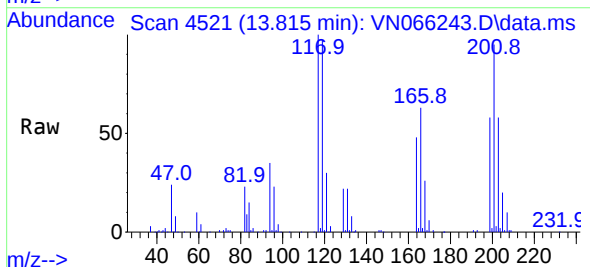
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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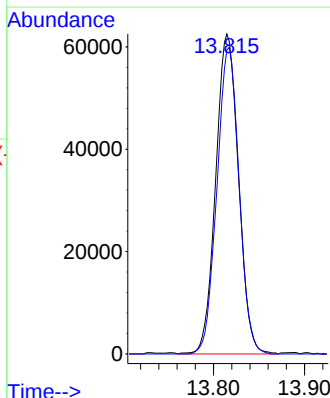
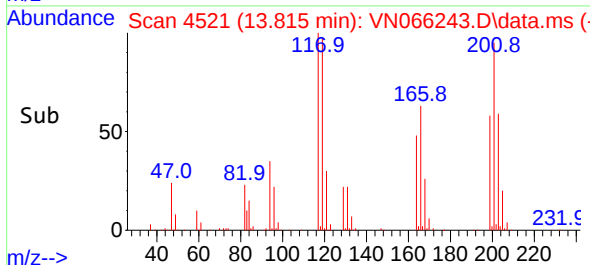
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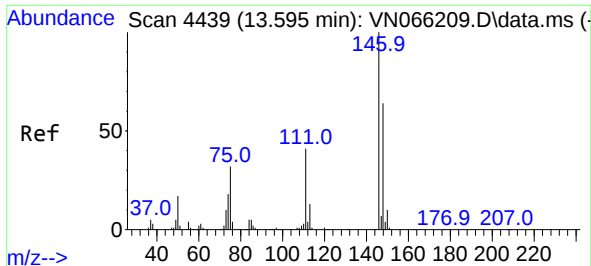


#90
Hexachloroethane
Concen: 49.11 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40



Tgt Ion: 117 Resp: 108343
Ion Ratio Lower Upper
117 100
201 93.4 42.5 127.5





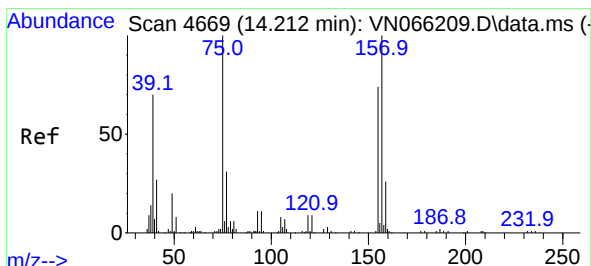
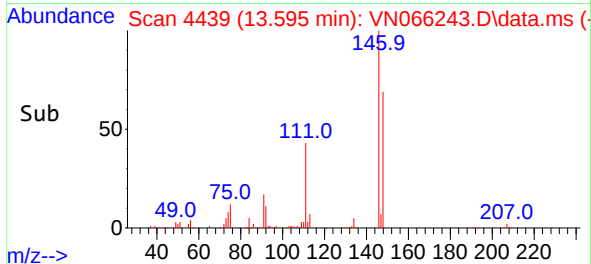
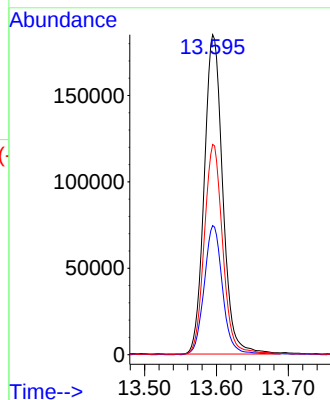
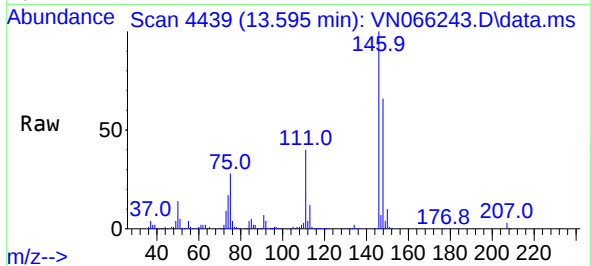
#91
1,2-Dichlorobenzene
Concen: 48.93 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 146 Resp: 331795
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.7
148 65.5 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

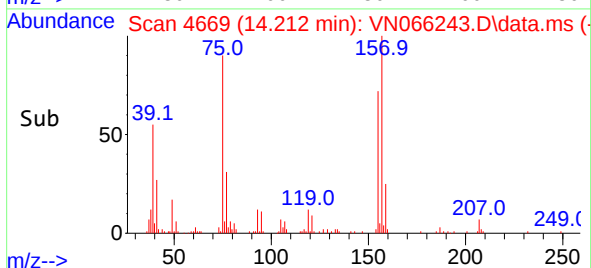
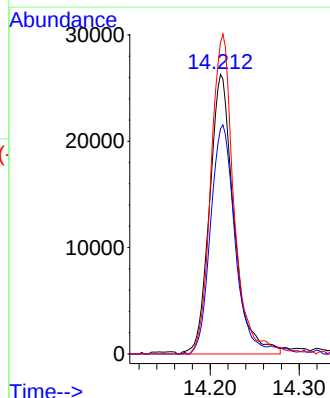
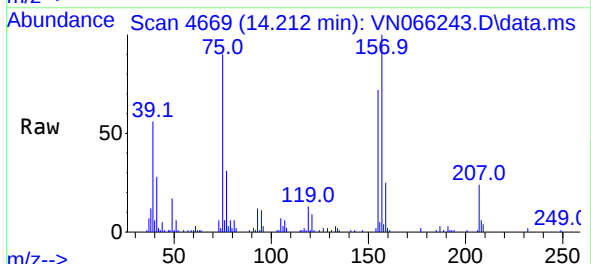
Manual Integrations
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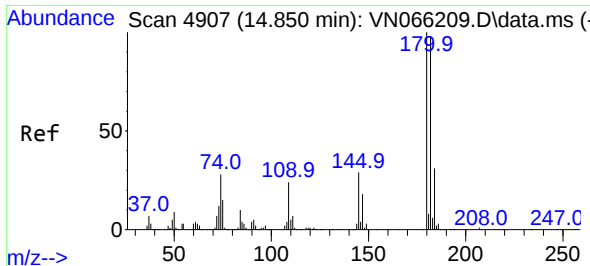
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#92
1,2-Dibromo-3-Chloropropane
Concen: 41.38 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion: 75 Resp: 49794
Ion Ratio Lower Upper
75 100
155 81.6 36.5 109.7
157 108.7 46.3 138.8





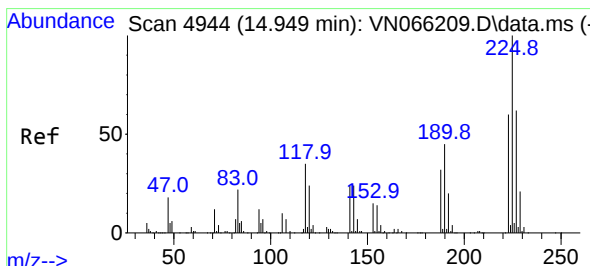
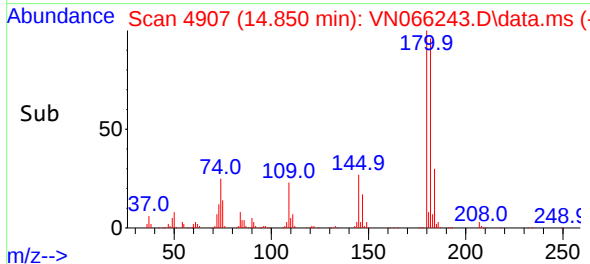
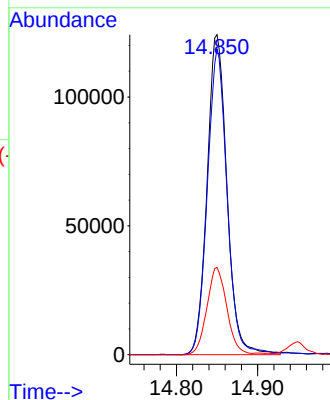
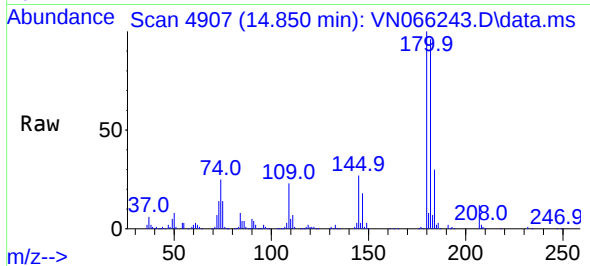
#93
1,2,4-Trichlorobenzene
Concen: 47.72 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:180 Resp: 211406
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 27.3 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

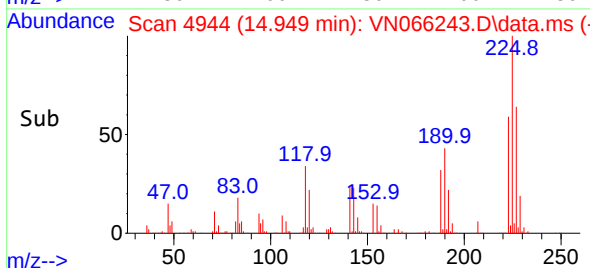
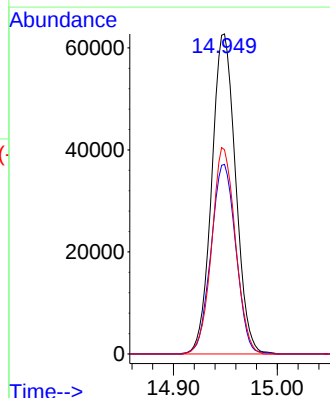
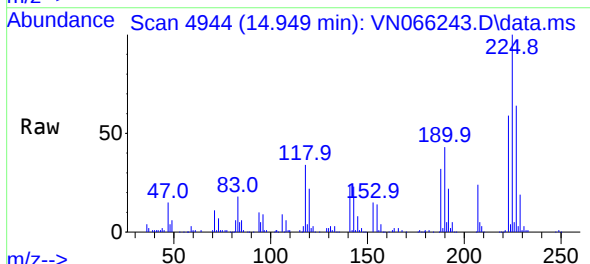
Manual Integrations
APPROVED

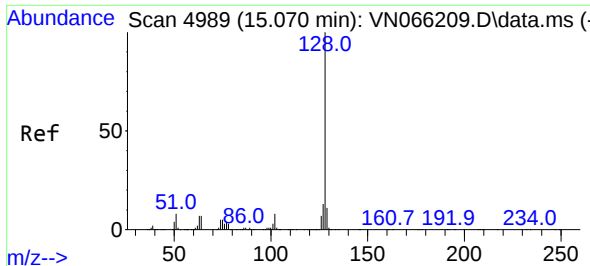
MMDadoda
3/18/2021 2:19:33 PM



#94
Hexachlorobutadiene
Concen: 46.58 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:225 Resp: 100316
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.8
227 63.9 31.9 95.7





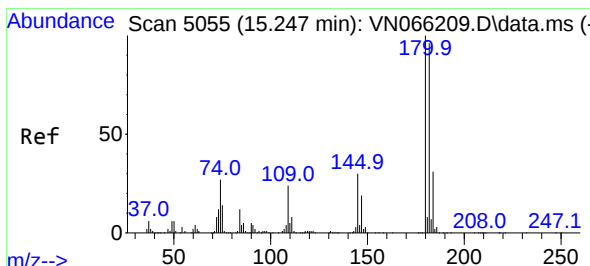
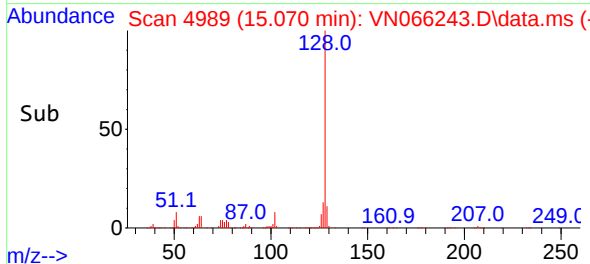
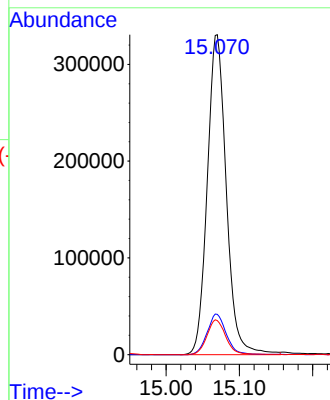
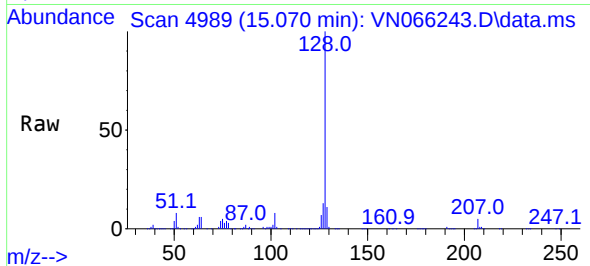
#95
Naphthalene
Concen: 46.03 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:128 Resp: 596403
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.09 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066243.D
Acq: 17 Mar 2021 18:40

Tgt Ion:180 Resp: 212197
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.8
145 29.8 15.6 46.8

