

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066225.D
 Acq On : 16 Mar 2021 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/17/2021 4:25:00 PM

Quant Time: Mar 17 05:26:05 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	7.587	168	262013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	405703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	384675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	197889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	192975	51.12	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.24%			
35) Dibromofluoromethane	7.509	113	130451	50.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.80%			
50) Toluene-d8	10.028	98	499194	49.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.76%			
62) 4-Bromofluorobenzene	12.345	95	182497	50.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.18%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	125843	48.81	ug/l	98
3) Chloromethane	2.017	50	190721	45.90	ug/l	97
4) Vinyl Chloride	2.148	62	175452	47.15	ug/l	99
5) Bromomethane	2.524	94	97718	45.90	ug/l	96
6) Chloroethane	2.658	64	102652	47.69	ug/l	98
7) Trichlorofluoromethane	2.969	101	221477	50.84	ug/l	94
8) Diethyl Ether	3.347	74	84268	47.36	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.688	101	111527	48.32	ug/l	99
10) Methyl Iodide	3.873	142	144741	44.30	ug/l	100
11) Tert butyl alcohol	4.712	59	142193	220.67	ug/l	100
12) 1,1-Dichloroethene	3.663	96	114236	46.44	ug/l	97
13) Acrolein	3.535	56	105967	203.18	ug/l	100
14) Allyl chloride	4.232	41	313350	53.77	ug/l	96
15) Acrylonitrile	4.886	53	484657	251.15	ug/l	100
16) Acetone	3.741	43	415957	229.37	ug/l	98
17) Carbon Disulfide	3.972	76	325298	46.82	ug/l	100
18) Methyl Acetate	4.240	43	266615	52.54	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	483927	51.46	ug/l	100
20) Methylene Chloride	4.457	84	135723	47.84	ug/l	95
21) trans-1,2-Dichloroethene	4.935	96	134193	49.24	ug/l	99
22) Diisopropyl ether	5.860	45	648752	54.19	ug/l	99
23) Vinyl Acetate	5.798	43	2718593	264.83	ug/l	99
24) 1,1-Dichloroethane	5.747	63	309851	51.92	ug/l	100
25) 2-Butanone	6.748	43	717693	254.80	ug/l	99
26) 2,2-Dichloropropane	6.726	77	241160	48.89	ug/l	100
27) cis-1,2-Dichloroethene	6.734	96	160651	51.13	ug/l	97
28) Bromochloromethane	7.107	49	166591	52.81	ug/l	98
29) Tetrahydrofuran	7.129	42	500081	257.82	ug/l	99
30) Chloroform	7.287	83	283885	52.10	ug/l	94
31) Cyclohexane	7.571	56	262607	46.44	ug/l	99
32) 1,1,1-Trichloroethane	7.488	97	245642	52.45	ug/l	99
36) 1,1-Dichloropropene	7.711	75	212245	51.66	ug/l	99
37) Ethyl Acetate	6.844	43	295028	50.24	ug/l	98
38) Carbon Tetrachloride	7.692	117	197802	53.71	ug/l	94
39) Methylcyclohexane	9.014	83	218691	49.57	ug/l	98
40) Benzene	7.963	78	629295	51.03	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	143322	49.49	ug/l	95
42) 1,2-Dichloroethane	8.048	62	249979	55.85	ug/l	100
43) Isopropyl Acetate	8.094	43	483164	53.21	ug/l	99
44) Trichloroethene	8.765	130	154410	51.50	ug/l	94
45) 1,2-Dichloropropane	9.049	63	193496	54.21	ug/l	100
46) Dibromomethane	9.140	93	104867	52.73	ug/l	97
47) Bromodichloromethane	9.336	83	228804	52.76	ug/l	100
48) Methyl methacrylate	9.135	41	230506	53.55	ug/l	99
49) 1,4-Dioxane	9.140	88	40451	866.09	ug/l	97
51) 4-Methyl-2-Pentanone	9.920	43	1507172	274.65	ug/l	99
52) Toluene	10.092	92	371795	52.01	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	263442	53.73	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	276664	51.93	ug/l	100
55) 1,1,2-Trichloroethane	10.502	97	153800	52.52	ug/l	96
56) Ethyl methacrylate	10.371	69	245275	47.05	ug/l	99
57) 1,3-Dichloropropane	10.647	76	273200	51.72	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.633	63	123549	220.16	ug/l	98
59) 2-Hexanone	10.693	43	1074707	250.48	ug/l	100
60) Dibromochloromethane	10.843	129	160261	52.25	ug/l	99
61) 1,2-Dibromoethane	10.945	107	151896	52.09	ug/l	99
64) Tetrachloroethene	10.570	164	160134	50.19	ug/l	97
65) Chlorobenzene	11.374	112	385128	49.90	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	150511	52.05	ug/l	99
67) Ethyl Benzene	11.452	91	709917	51.86	ug/l	98
68) m/p-Xylenes	11.562	106	524014	103.18	ug/l	99
69) o-Xylene	11.892	106	245534	50.33	ug/l	98
70) Styrene	11.908	104	434620	48.03	ug/l	99
71) Bromoform	12.069	173	118023	51.48	ug/l #	98
73) Isopropylbenzene	12.192	105	664872	47.94	ug/l	98
74) N-amyl acetate	12.015	43	347218	45.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	223629	46.14	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	236351m	46.25	ug/l	
77) Bromobenzene	12.468	156	169585	46.62	ug/l	98
78) n-propylbenzene	12.535	91	804975	50.47	ug/l	99
79) 2-Chlorotoluene	12.616	91	477983	49.07	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	572685	49.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	76892	45.03	ug/l	98
82) 4-Chlorotoluene	12.715	91	505022	47.70	ug/l	99
83) tert-Butylbenzene	12.938	119	466125	46.45	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	566219	50.34	ug/l	98
85) sec-Butylbenzene	13.115	105	645405	50.17	ug/l	99
86) p-Isopropyltoluene	13.233	119	581856	51.56	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	308141	49.99	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	312323	48.38	ug/l	98
89) n-Butylbenzene	13.557	91	517542	45.92	ug/l	99
90) Hexachloroethane	13.815	117	94478	47.82	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	304787	50.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	52019	48.13	ug/l	99
93) 1,2,4-Trichlorobenzene	14.850	180	210948	53.17	ug/l	100
94) Hexachlorobutadiene	14.949	225	98851	51.25	ug/l	100
95) Naphthalene	15.067	128	583068	50.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	207742	52.57	ug/l	99

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VSTDCCC050EC

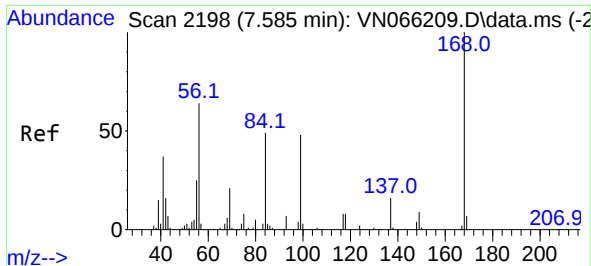
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



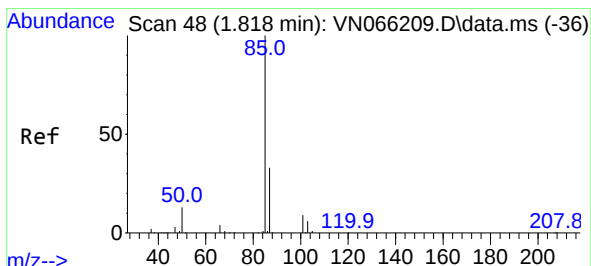
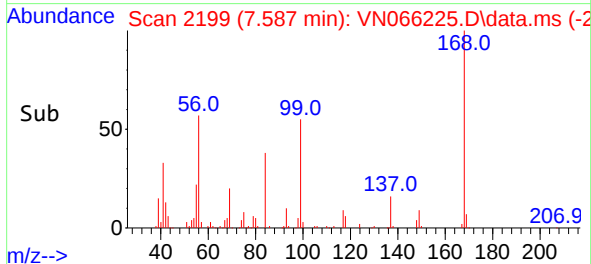
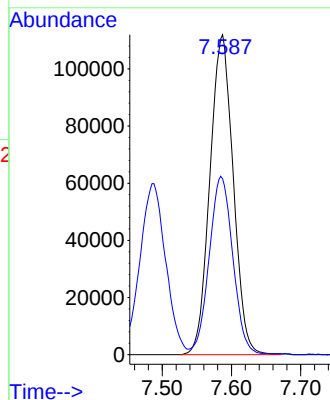
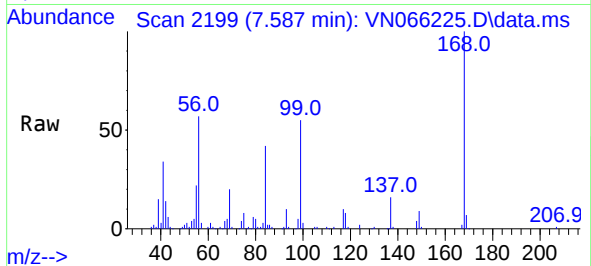
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 168 Resp: 262013
Ion Ratio Lower Upper
168 100
99 54.7 45.4 68.0

Instrument :
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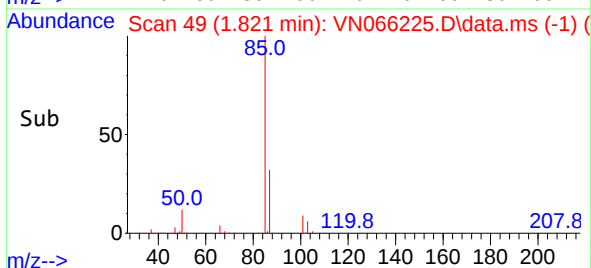
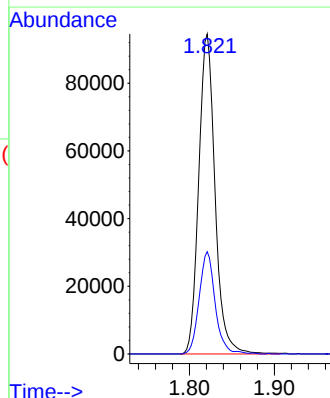
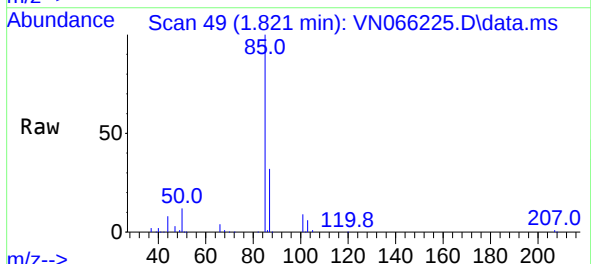
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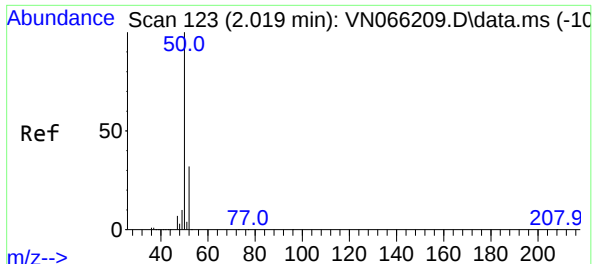
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#2
Dichlorodifluoromethane
Concen: 48.81 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 85 Resp: 125843
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





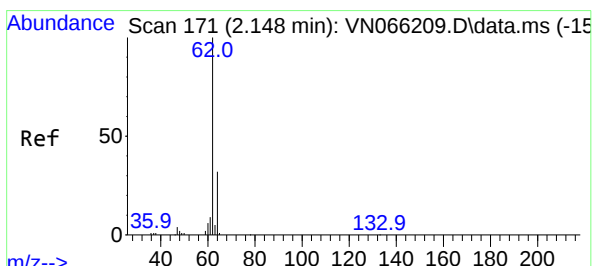
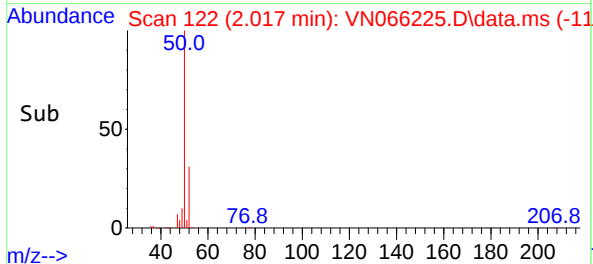
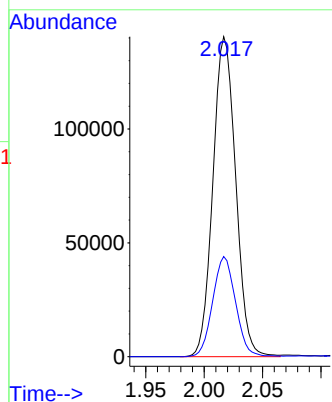
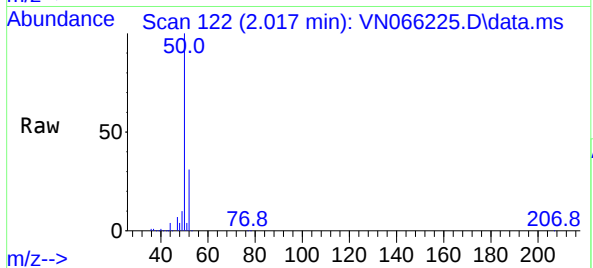
#3
Chloromethane
Concen: 45.90 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 50 Resp: 190721
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.4

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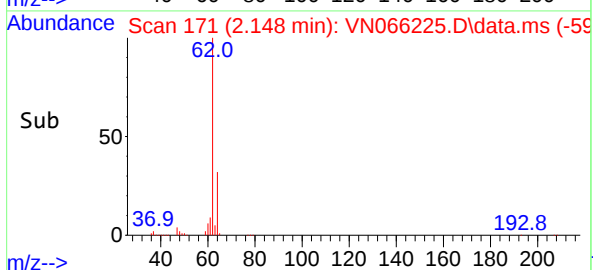
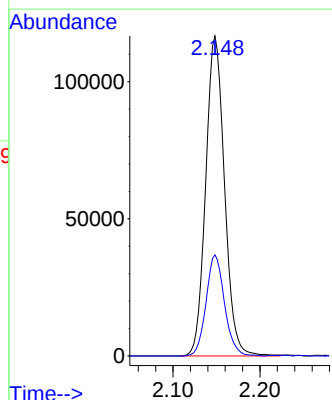
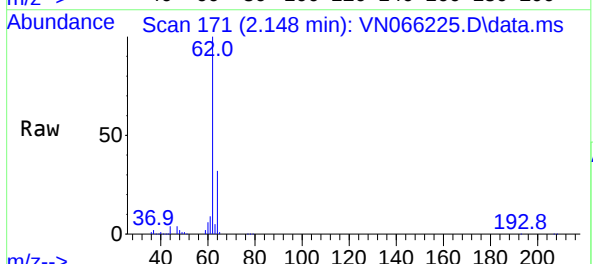
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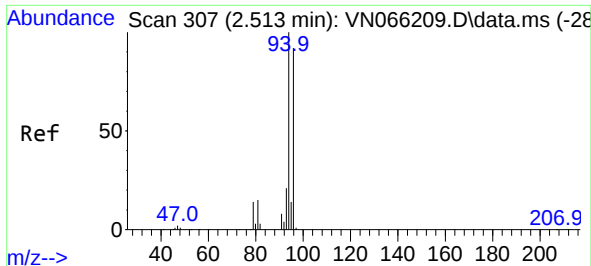
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#4
Vinyl Chloride
Concen: 47.15 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

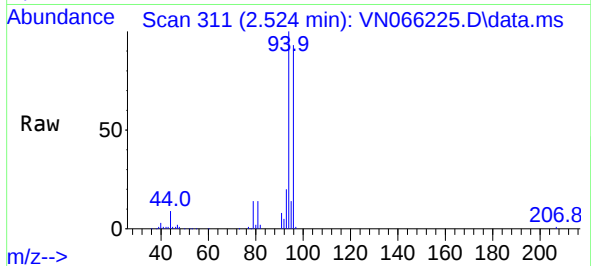
Tgt Ion: 62 Resp: 175452
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





#5
Bromomethane
Concen: 45.90 ug/l
RT: 2.524 min Scan# 311
Delta R.T. 0.011 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

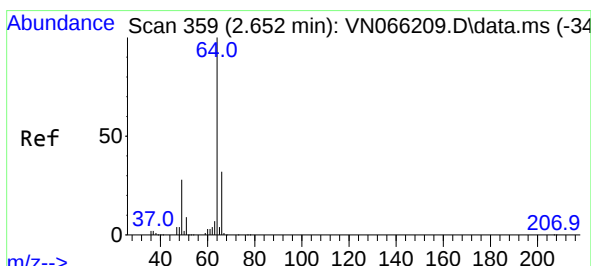
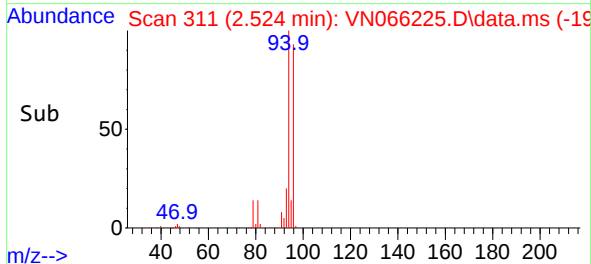
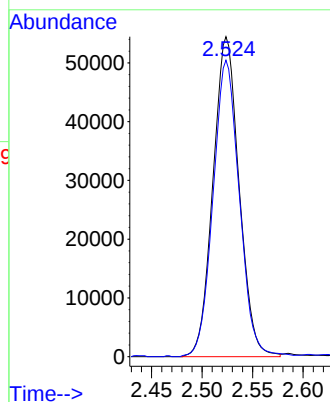
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Tgt Ion: 94 Resp: 97718
Ion Ratio Lower Upper
94 100
96 92.6 77.3 115.9

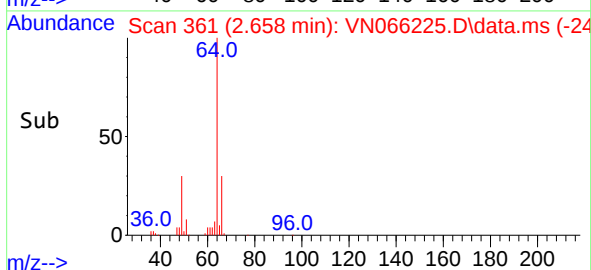
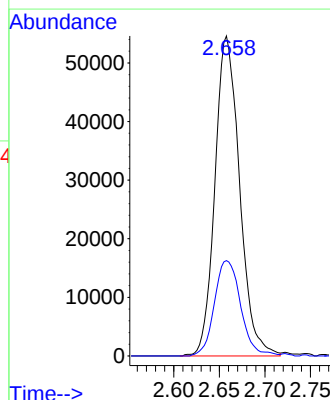
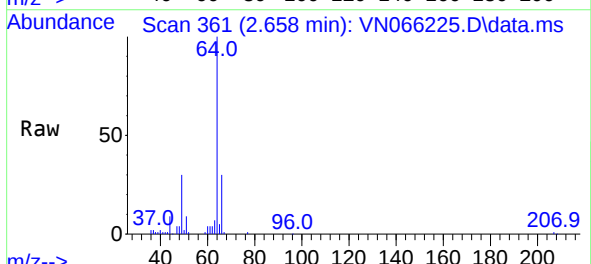
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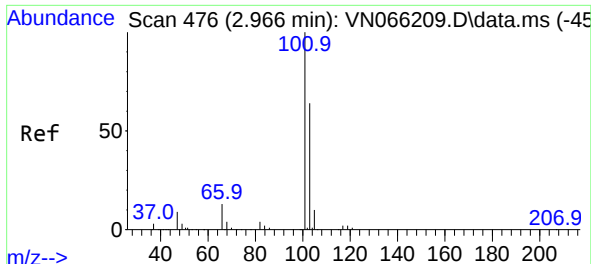
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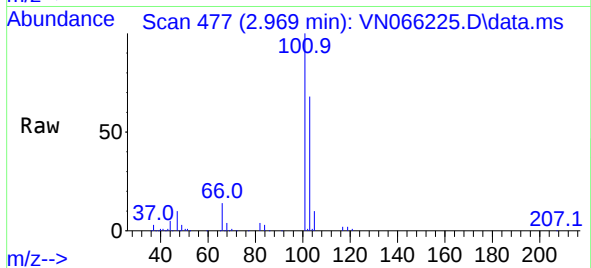
#6
Chloroethane
Concen: 47.69 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 64 Resp: 102652
Ion Ratio Lower Upper
64 100
66 29.8 24.8 37.2

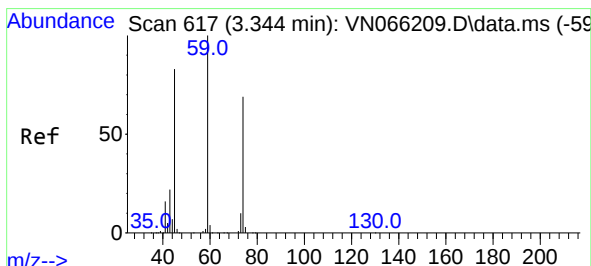
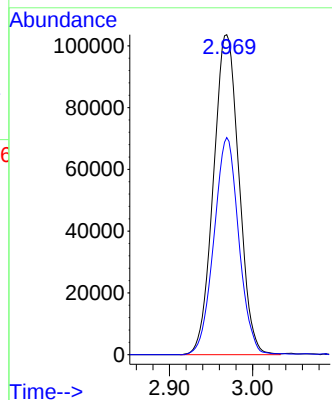
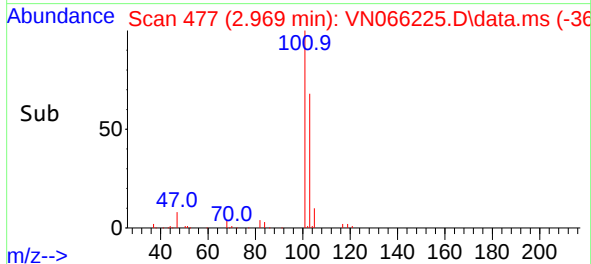




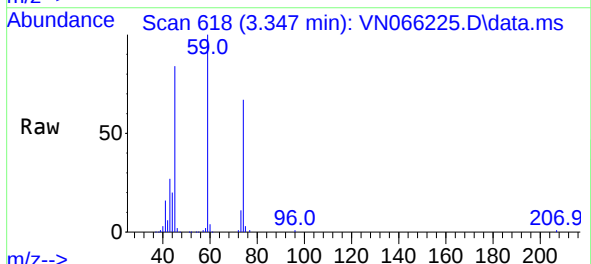
#7
Trichlorofluoromethane
Concen: 50.84 ug/l
RT: 2.969 min Scan# 477
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



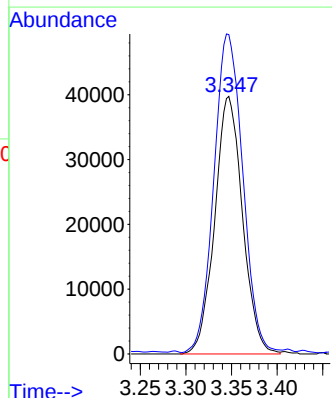
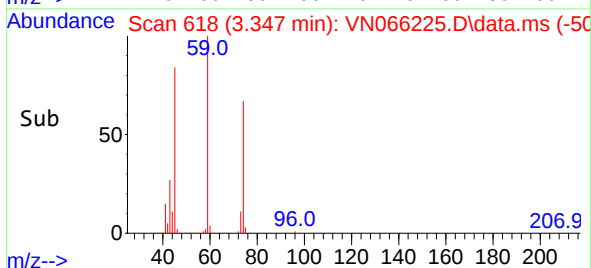
Tgt Ion:101 Resp: 221477
Ion Ratio Lower Upper
101 100
103 67.8 50.3 75.5



#8
Diethyl Ether
Concen: 47.36 ug/l
RT: 3.347 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN066225.D
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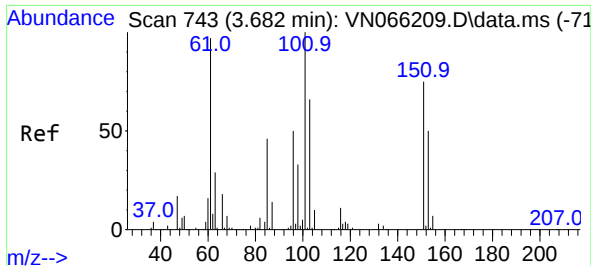
Tgt Ion: 74 Resp: 84268
Ion Ratio Lower Upper
74 100
45 128.3 66.1 198.4



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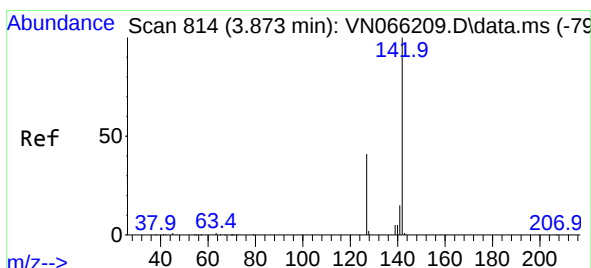
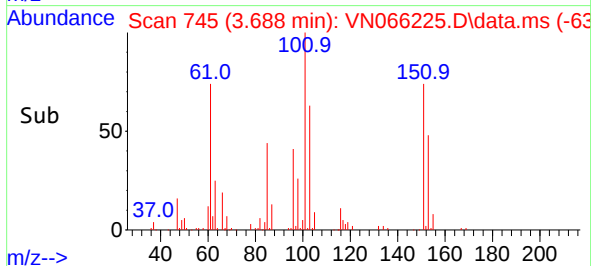
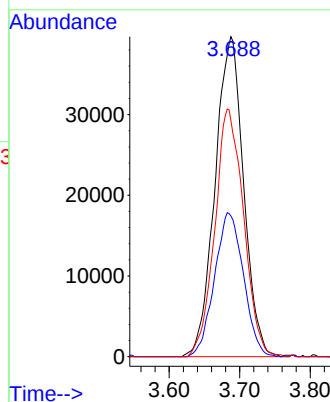
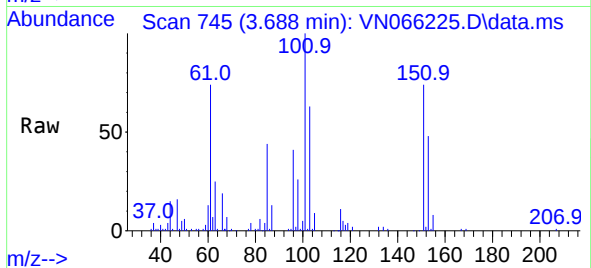
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1,1,2-Trichlorotrifluoroethane
Concen: 48.32 ug/l
RT: 3.688 min Scan# 745
Delta R.T. 0.006 min
Lab File: VN066225.D
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Tgt Ion:101 Resp: 111527
Ion Ratio Lower Upper
101 100
85 45.6 36.6 54.8
151 78.0 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

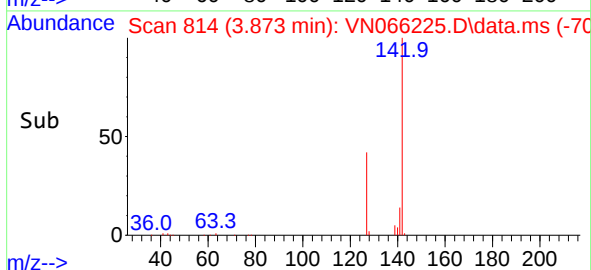
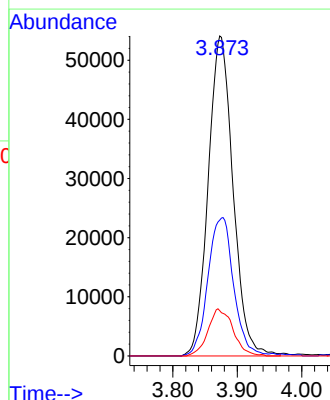
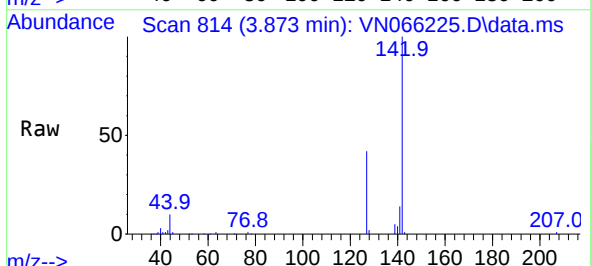
Manual Integrations
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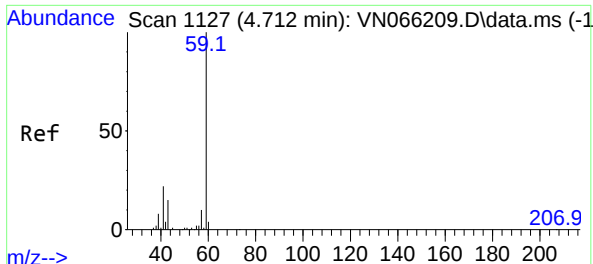
MMDadoda
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#10
Methyl Iodide
Concen: 44.30 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:142 Resp: 144741
Ion Ratio Lower Upper
142 100
127 44.7 35.9 53.9
141 14.9 11.8 17.8





#11

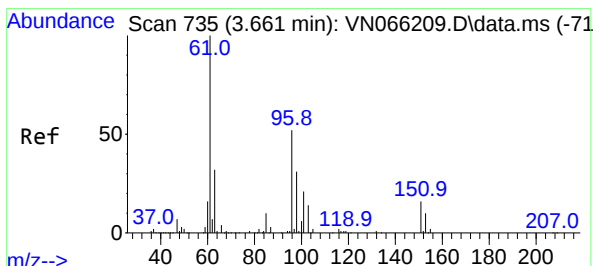
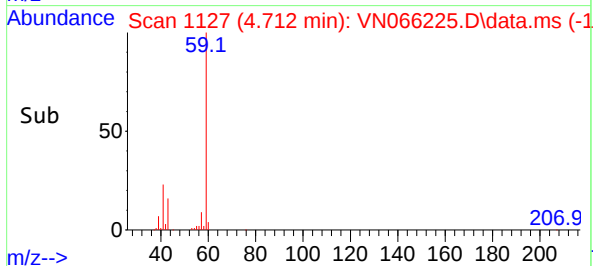
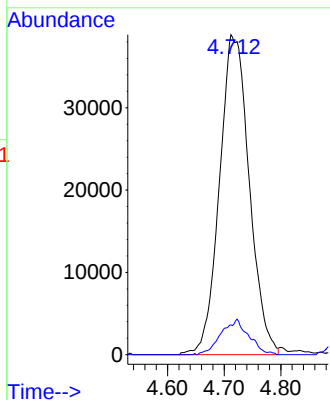
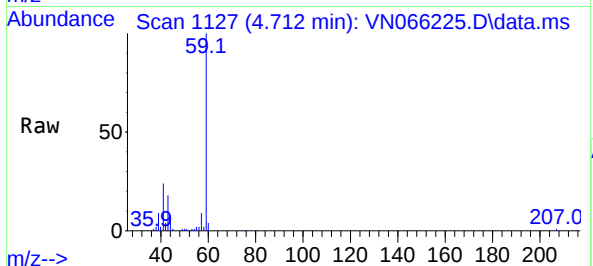
Tert butyl alcohol
Concen: 220.67 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 59 Resp: 142193
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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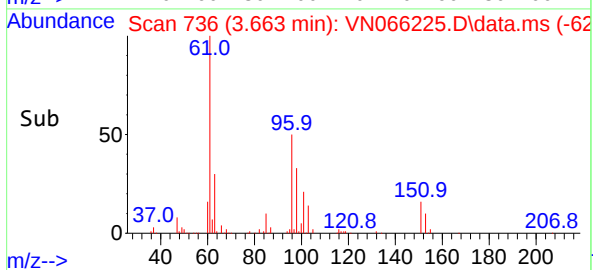
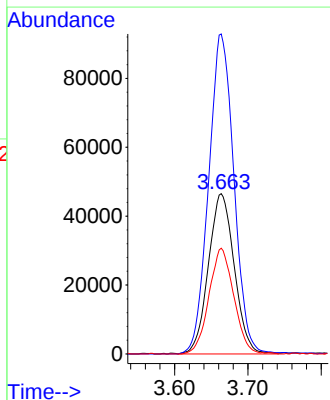
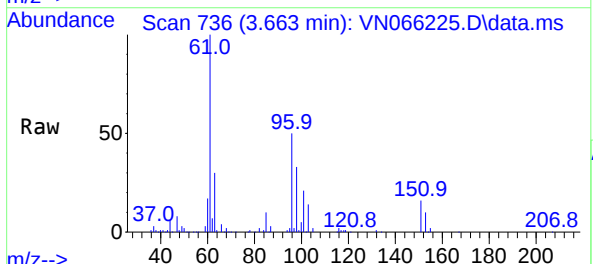
MMDadoda
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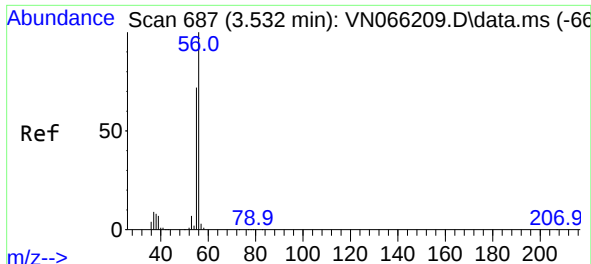


#12

1,1-Dichloroethene
Concen: 46.44 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

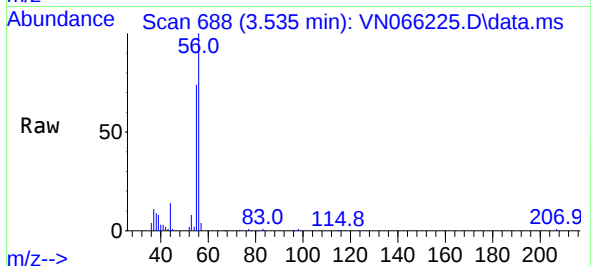
Tgt Ion: 96 Resp: 114236
Ion Ratio Lower Upper
96 100
61 199.6 155.4 233.2
98 66.0 50.8 76.2





#13
Acrolein
Concen: 203.18 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

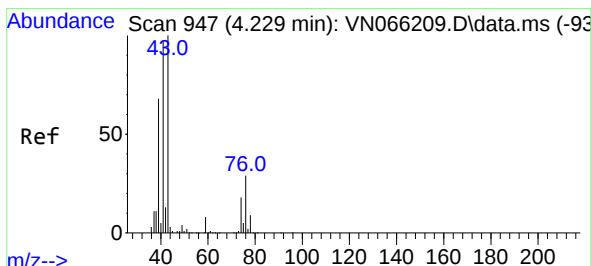
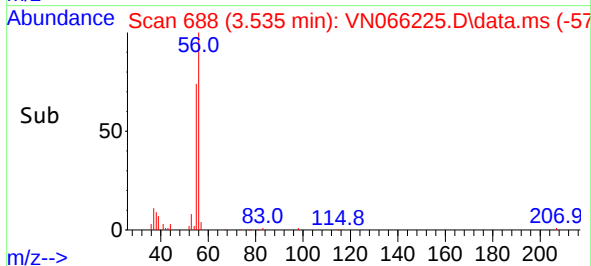
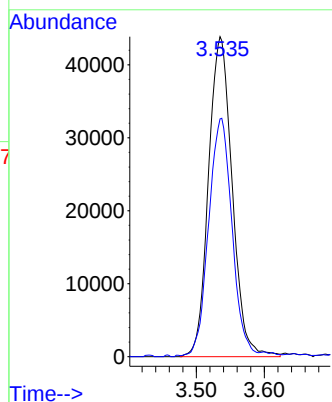
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 105967
Ion Ratio Lower Upper
56 100
55 72.7 58.0 87.0

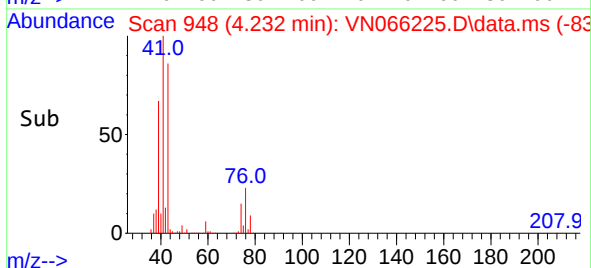
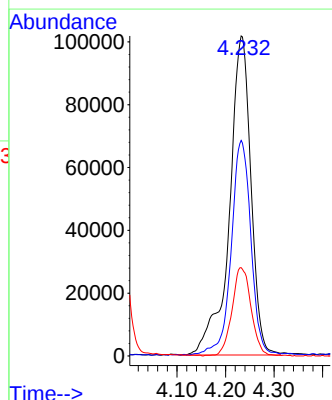
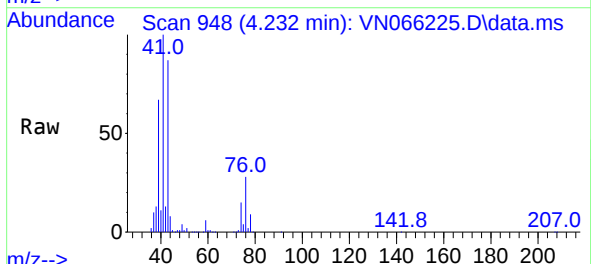
Manual Integrations
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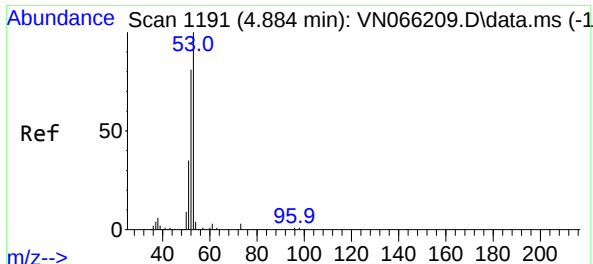
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#14
Allyl chloride
Concen: 53.77 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 41 Resp: 313350
Ion Ratio Lower Upper
41 100
39 61.4 46.4 69.6
76 24.1 18.8 28.2





#15

Acrylonitrile

Concen: 251.15 ug/l

RT: 4.886 min Scan# 1192

Delta R.T. 0.002 min

Lab File: VN066225.D

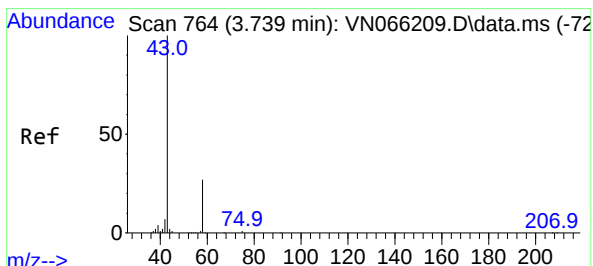
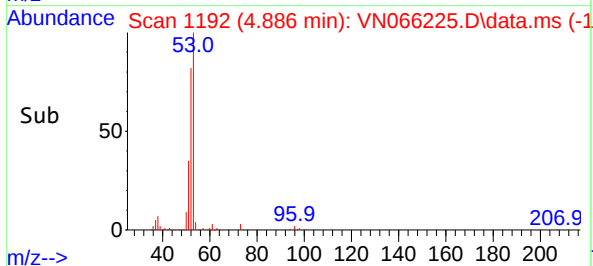
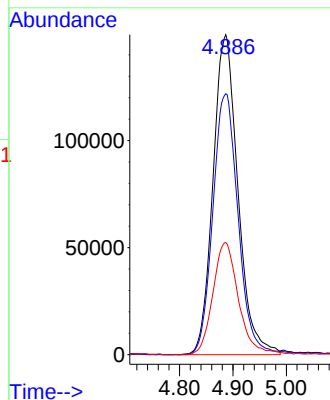
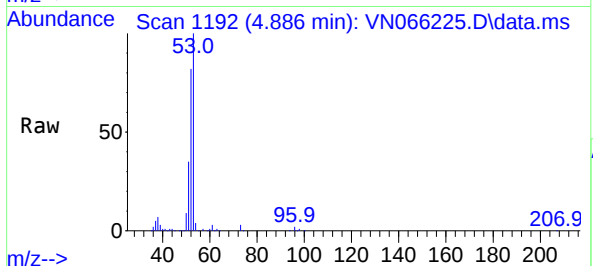
Acq: 16 Mar 2021 20:57

Tgt Ion:	53	Resp:	484657
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.1	28.5	42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 229.37 ug/l

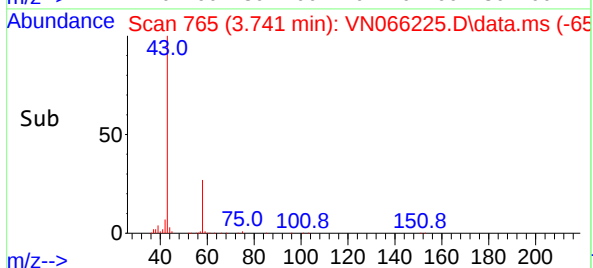
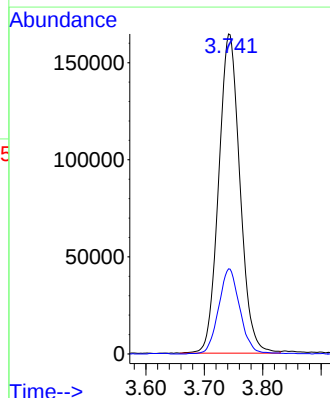
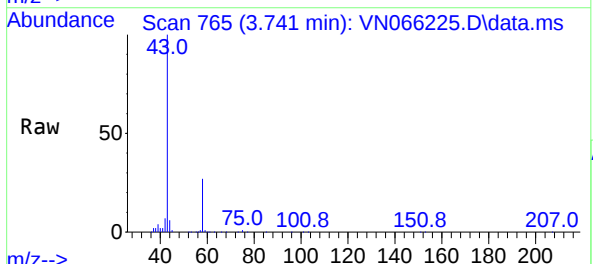
RT: 3.741 min Scan# 765

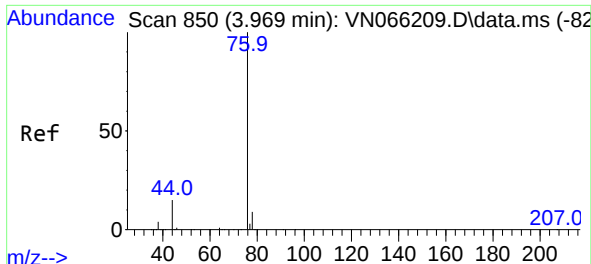
Delta R.T. 0.002 min

Lab File: VN066225.D

Acq: 16 Mar 2021 20:57

Tgt Ion:	43	Resp:	415957
Ion	Ratio	Lower	Upper
43	100		
58	26.7	22.3	33.5





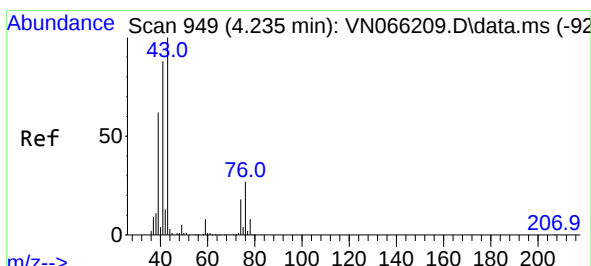
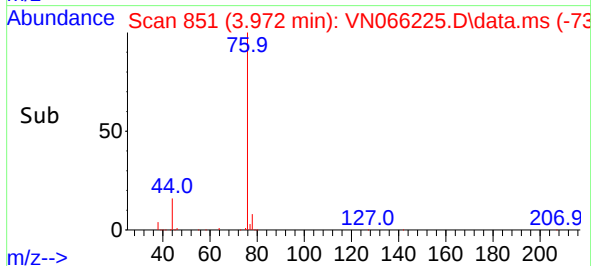
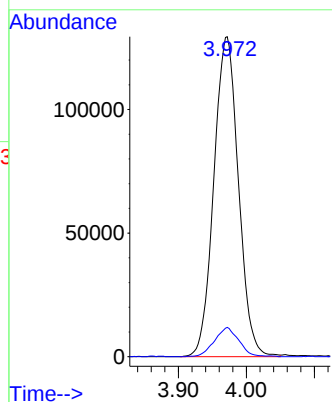
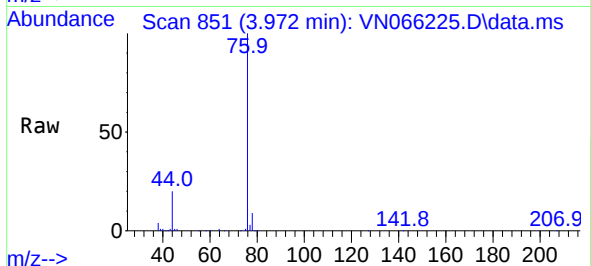
#17
Carbon Disulfide
Concen: 46.82 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 76 Resp: 325298
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

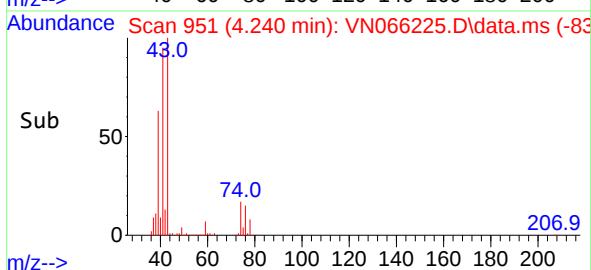
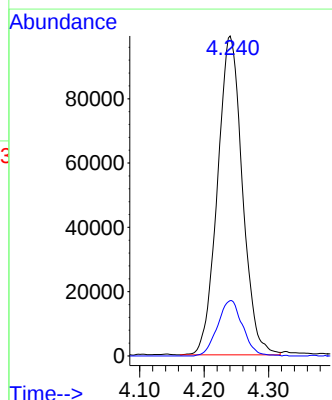
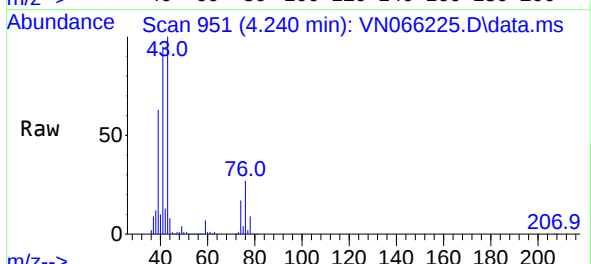
Manual Integrations
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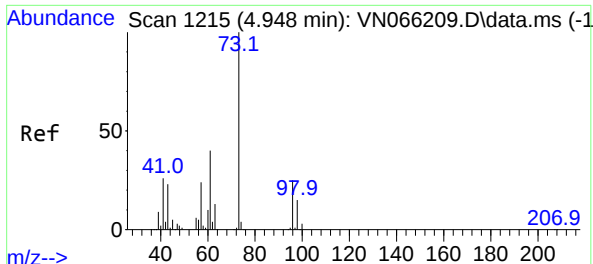
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#18
Methyl Acetate
Concen: 52.54 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 43 Resp: 266615
Ion Ratio Lower Upper
43 100
74 17.6 14.2 21.2





#19

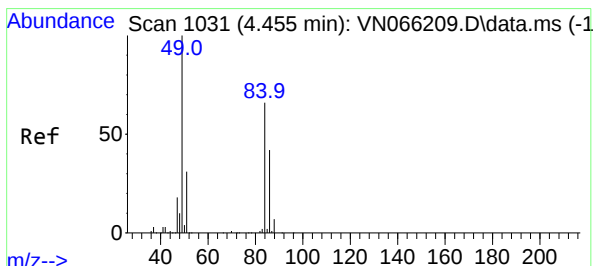
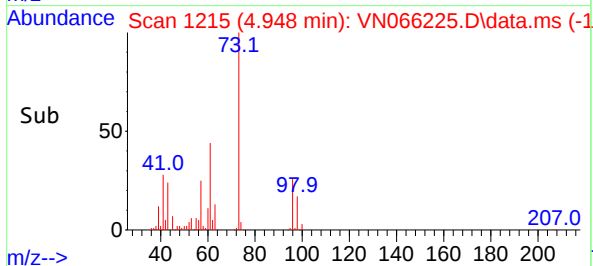
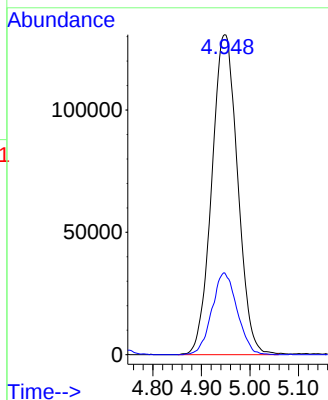
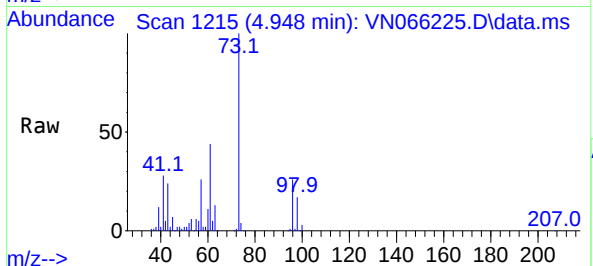
Methyl tert-butyl Ether
Concen: 51.46 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 73 Resp: 483927
Ion Ratio Lower Upper
73 100
57 25.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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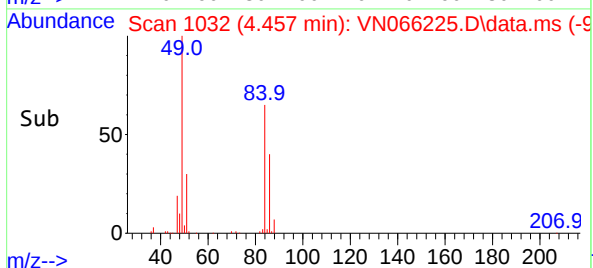
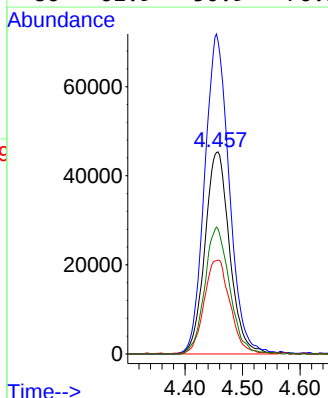
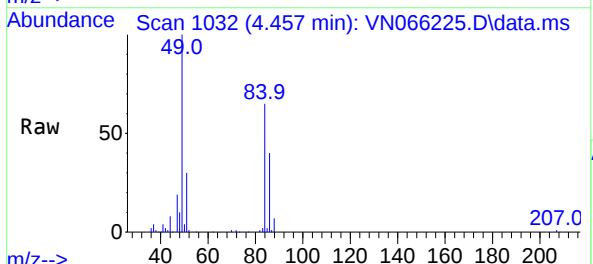
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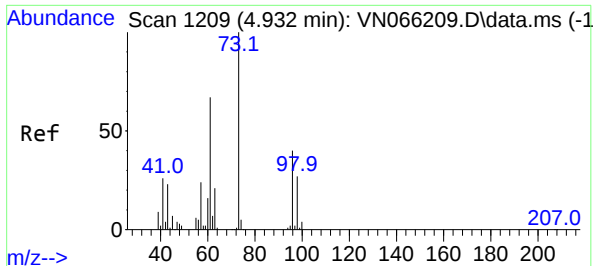


#20

Methylene Chloride
Concen: 47.84 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

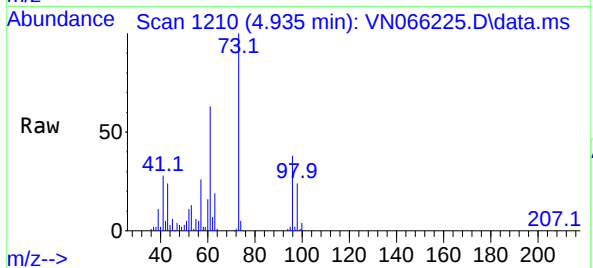
Tgt Ion: 84 Resp: 135723
Ion Ratio Lower Upper
84 100
49 154.4 130.0 195.0
51 46.0 39.1 58.7
86 61.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

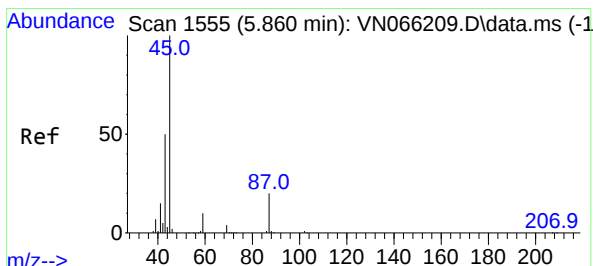
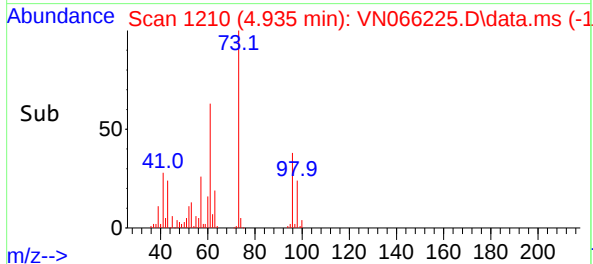
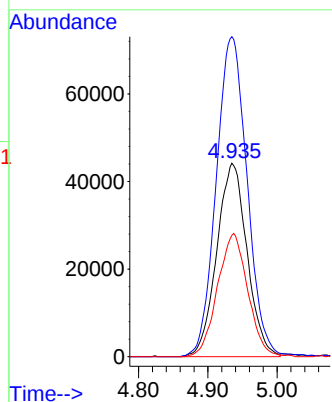
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



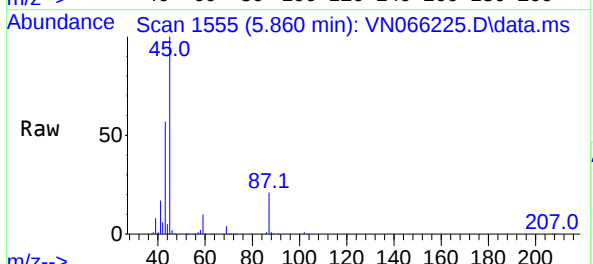
Tgt Ion: 96 Resp: 134193
Ion Ratio Lower Upper
96 100
61 165.4 133.2 199.8
98 62.8 52.0 78.0

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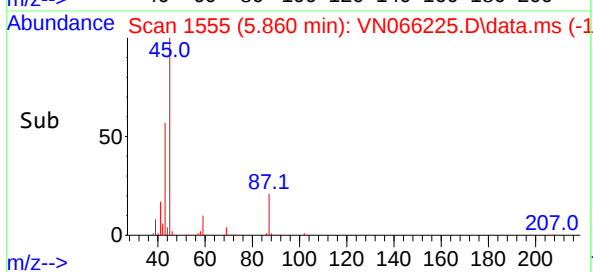
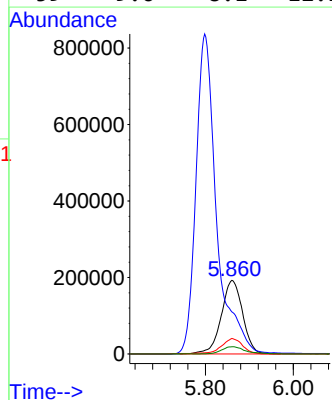
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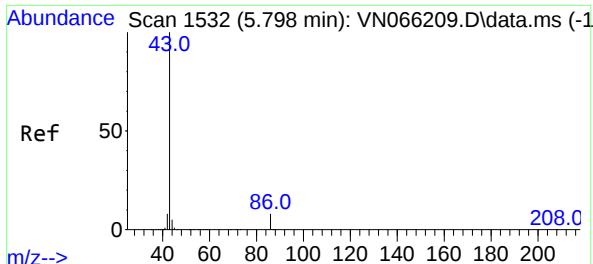


#22
Diisopropyl ether
Concen: 54.19 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



Tgt Ion: 45 Resp: 648752
Ion Ratio Lower Upper
45 100
43 56.1 45.0 67.4
87 21.0 16.4 24.6
59 9.6 8.1 12.1



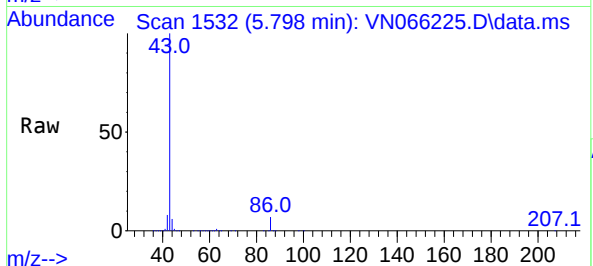


#23
 Vinyl Acetate
 Concen: 264.83 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066225.D
 Acq: 16 Mar 2021 20:57

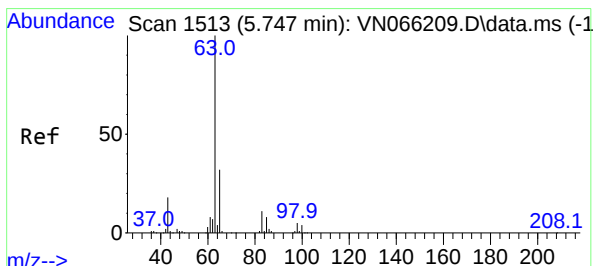
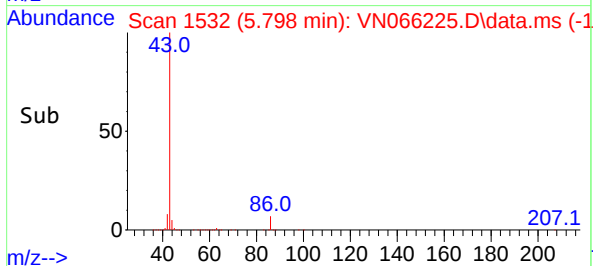
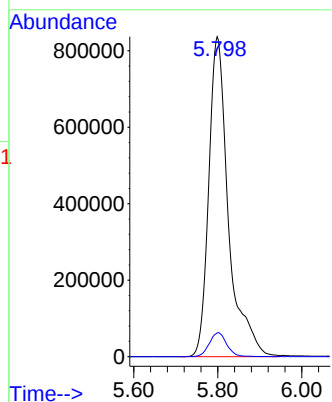
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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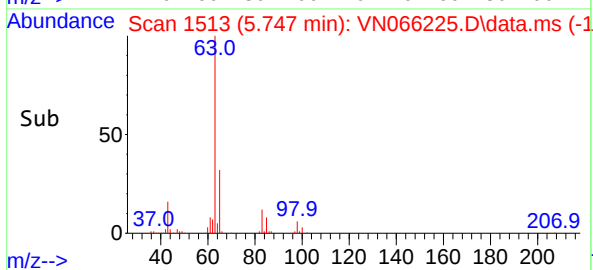
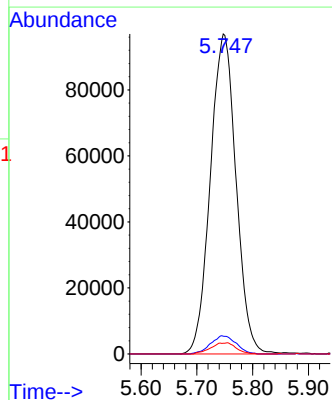
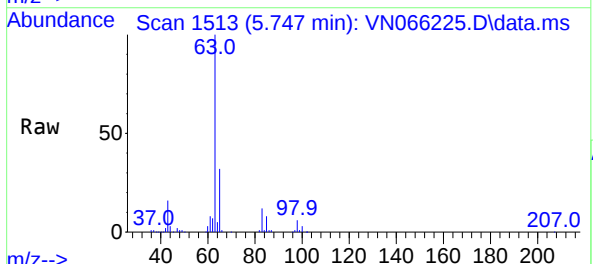


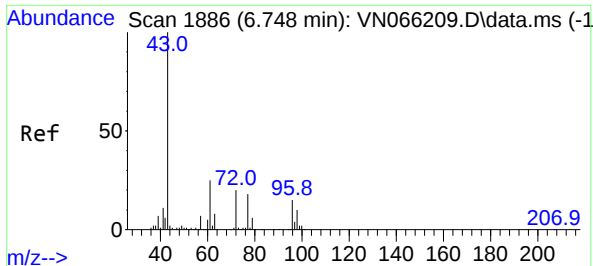
Tgt Ion: 43 Resp: 2718593
 Ion Ratio Lower Upper
 43 100
 86 7.4 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 51.92 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN066225.D
 Acq: 16 Mar 2021 20:57

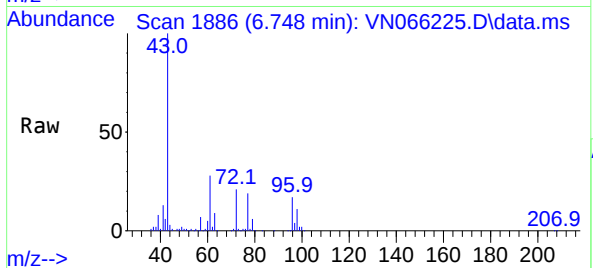
Tgt Ion: 63 Resp: 309851
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.9 8.6
 100 3.3 1.7 5.0





#25
2-Butanone
Concen: 254.80 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

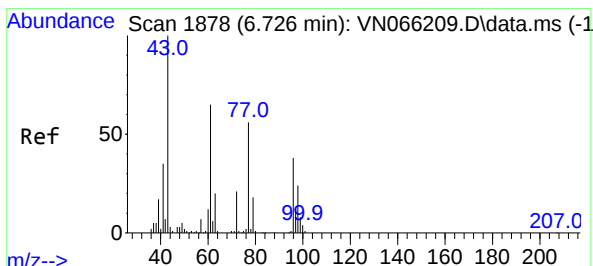
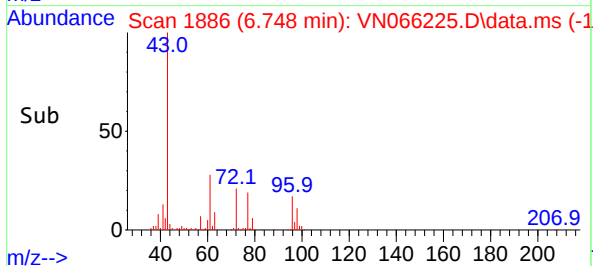
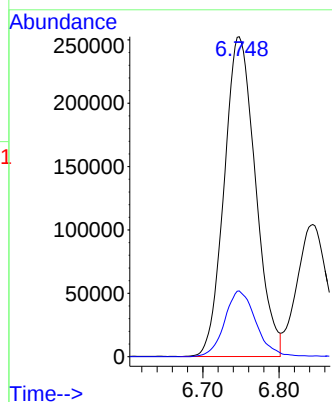
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



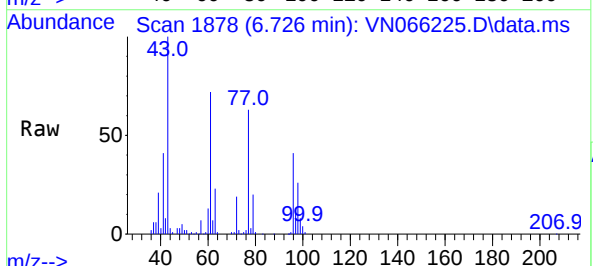
Tgt Ion: 43 Resp: 717693
Ion Ratio Lower Upper
43 100
72 20.5 16.2 24.2

Manual Integrations
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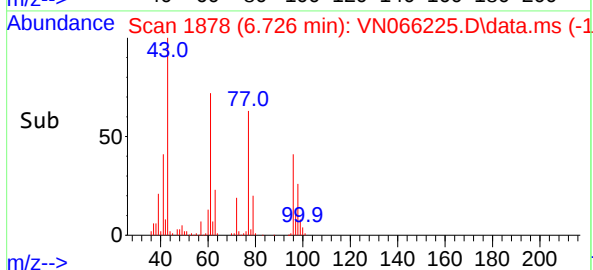
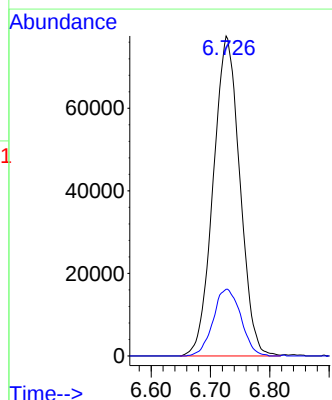
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3/17/2021 4:25:00 PM

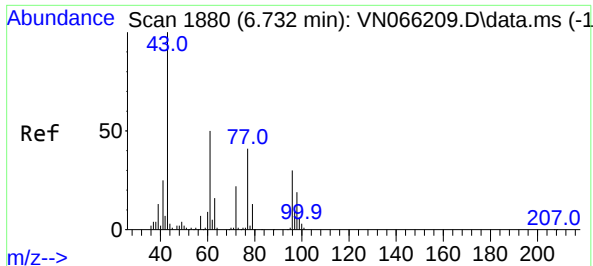


#26
2,2-Dichloropropane
Concen: 48.89 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



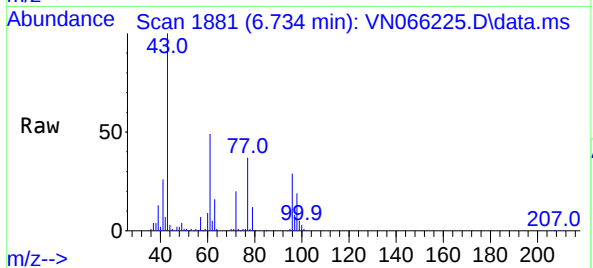
Tgt Ion: 77 Resp: 241160
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 51.13 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

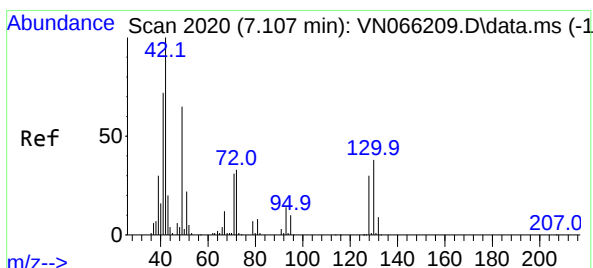
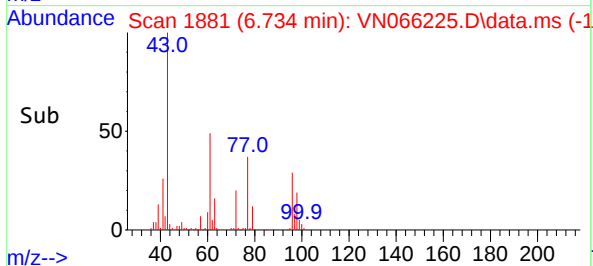
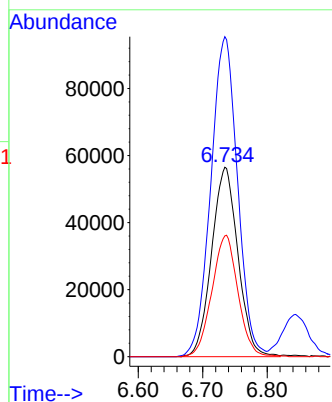
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 160651
Ion Ratio Lower Upper
96 100
61 171.2 0.0 350.8
98 63.5 0.0 125.0

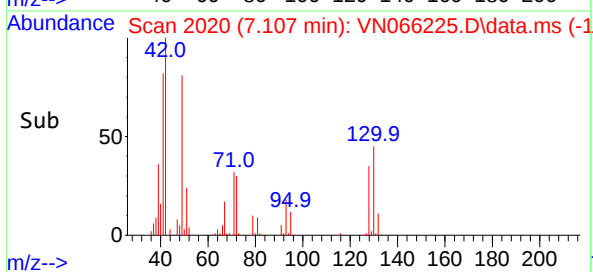
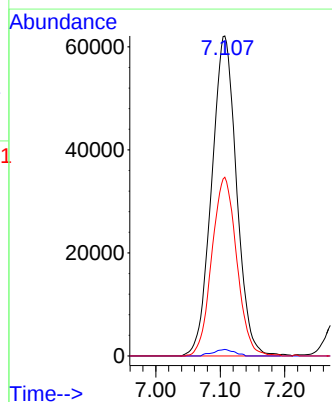
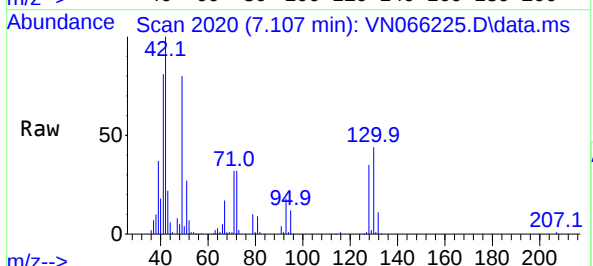
Manual Integrations
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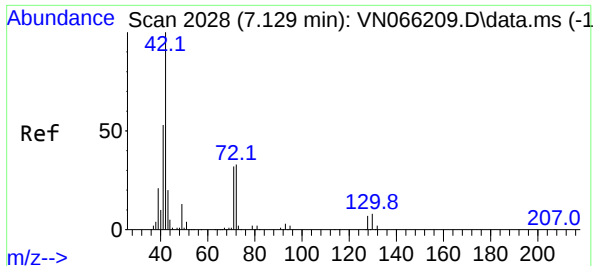
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3/17/2021 4:25:00 PM



#28
Bromochloromethane
Concen: 52.81 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

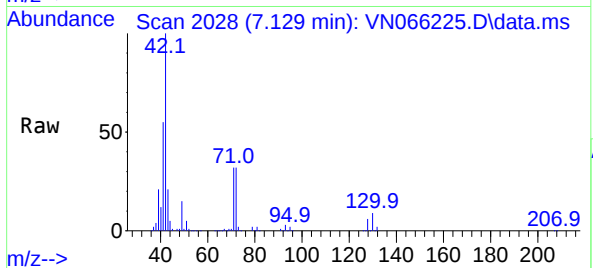
Tgt Ion: 49 Resp: 166591
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.4
130 55.8 43.6 65.4





#29
Tetrahydrofuran
Concen: 257.82 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

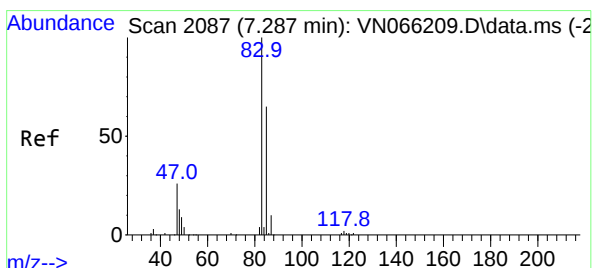
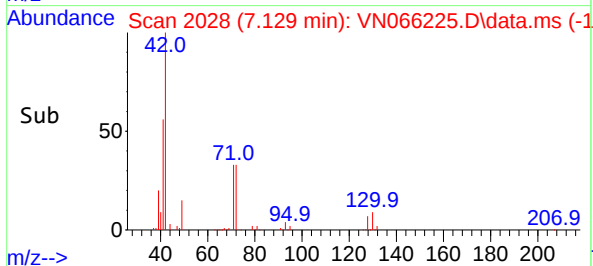
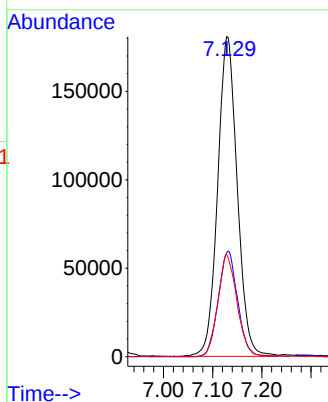
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



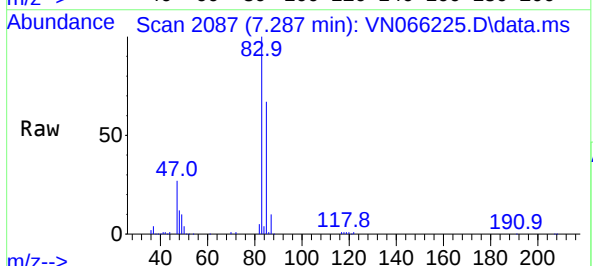
Tgt Ion: 42 Resp: 500081
Ion Ratio Lower Upper
42 100
72 32.8 26.2 39.4
71 31.0 25.4 38.2

Manual Integrations
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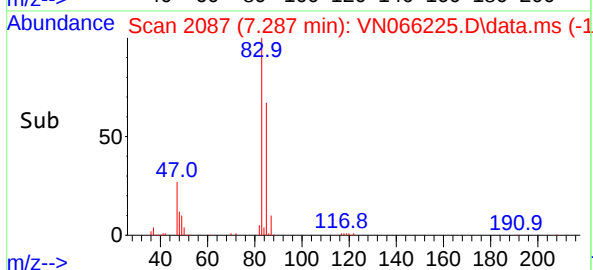
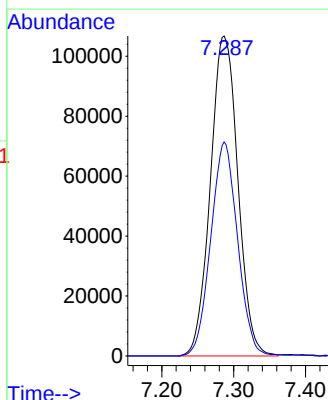
MMDadoda
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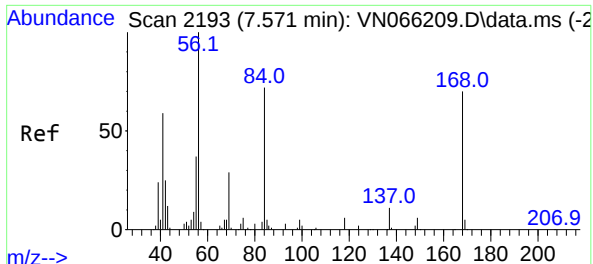


#30
Chloroform
Concen: 52.10 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



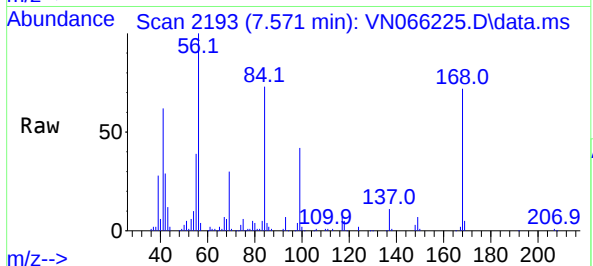
Tgt Ion: 83 Resp: 283885
Ion Ratio Lower Upper
83 100
85 66.9 49.9 74.9





#31
Cyclohexane
Concen: 46.44 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

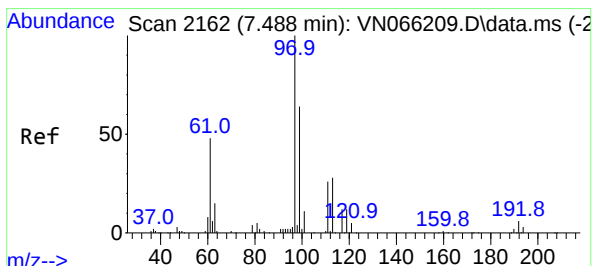
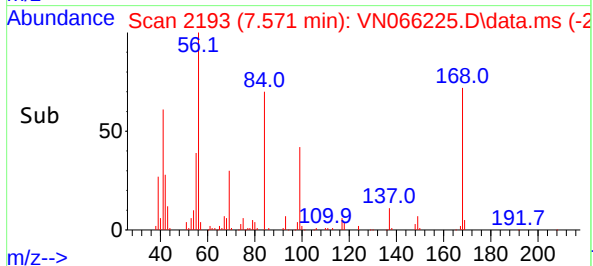
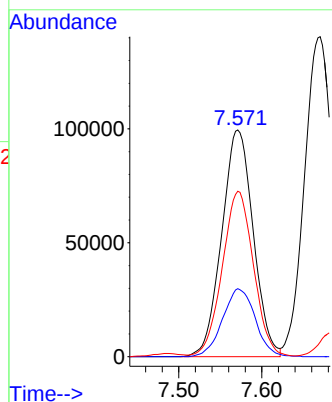
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



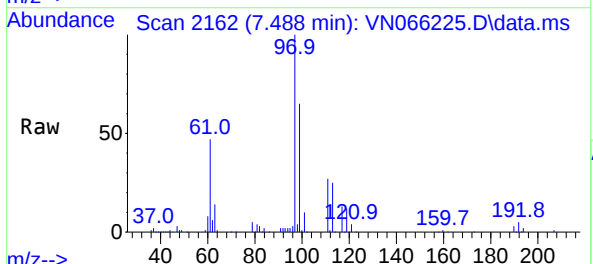
Tgt Ion: 56 Resp: 262607
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.0
84 72.1 57.8 86.6

Manual Integrations
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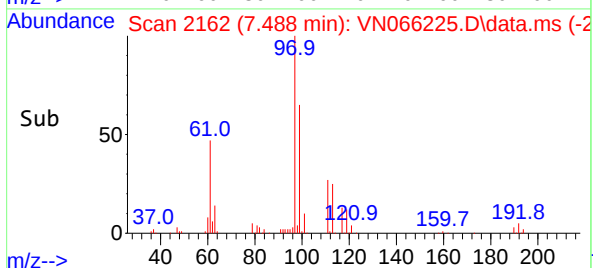
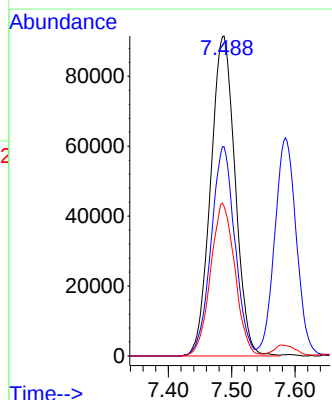
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3/17/2021 4:25:00 PM

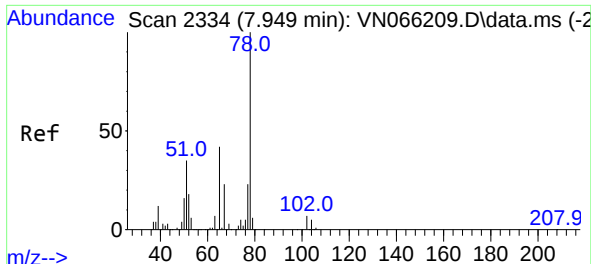


#32
1,1,1-Trichloroethane
Concen: 52.45 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



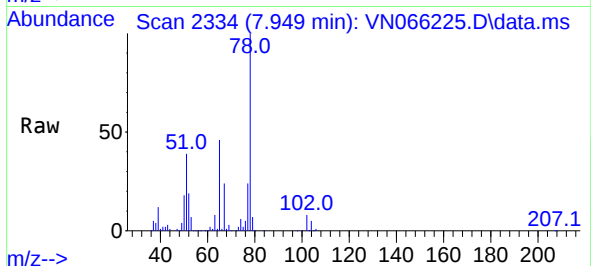
Tgt Ion: 97 Resp: 245642
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 47.6 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

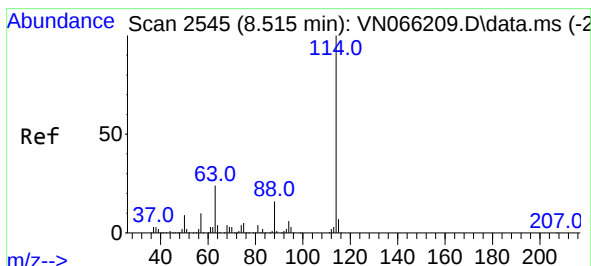
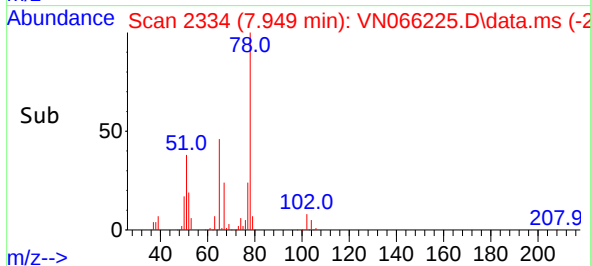
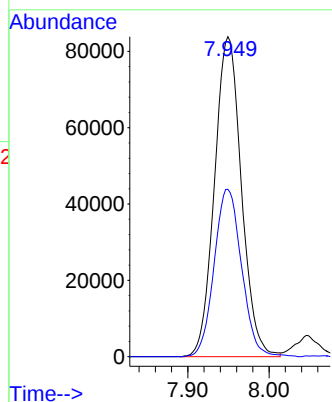
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 192975
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

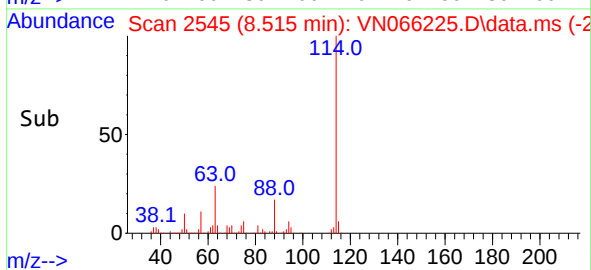
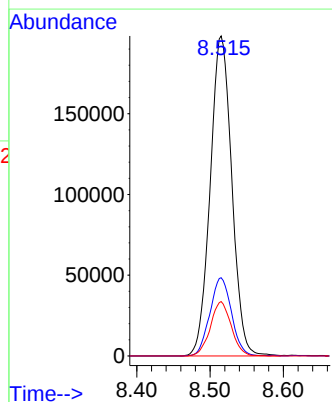
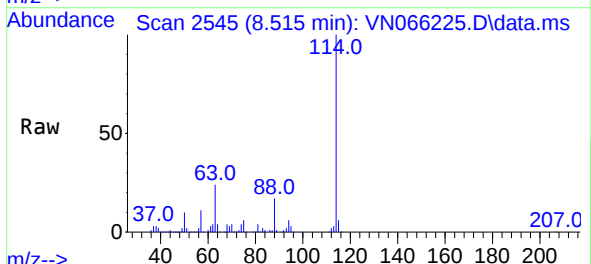
Manual Integrations
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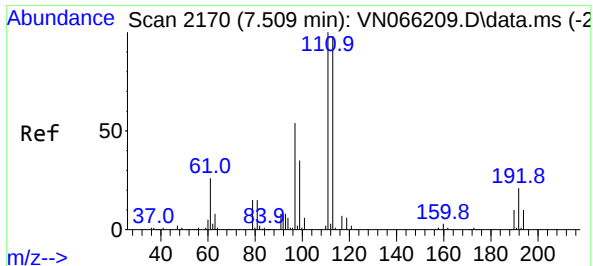
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

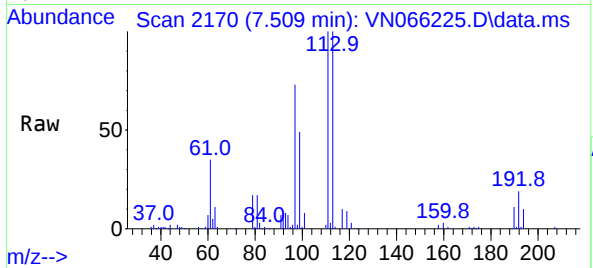
Tgt Ion: 114 Resp: 405703
Ion Ratio Lower Upper
114 100
63 24.4 0.0 49.2
88 17.0 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

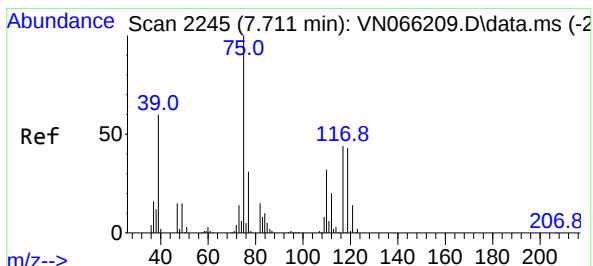
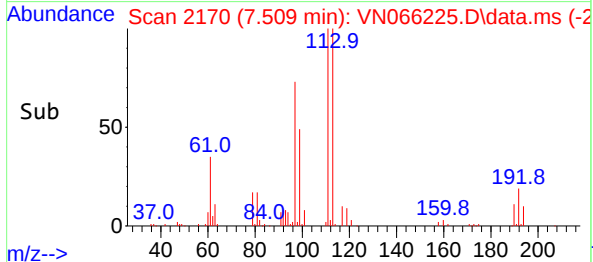
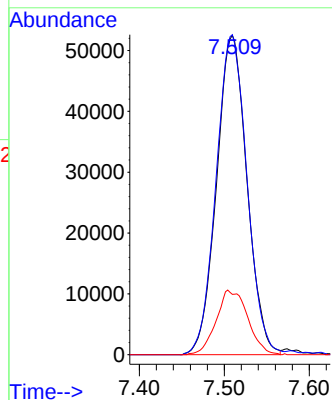
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



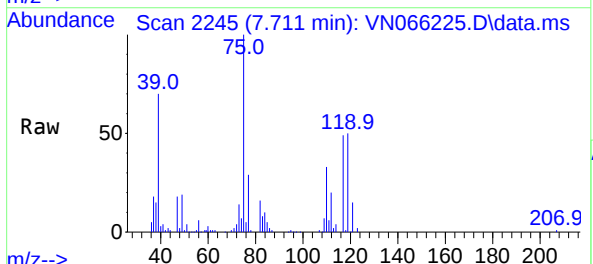
Tgt Ion:113 Resp: 130451
Ion Ratio Lower Upper
113 100
111 101.6 84.0 126.0
192 21.0 16.7 25.1

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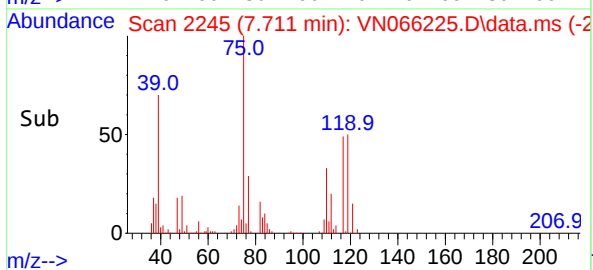
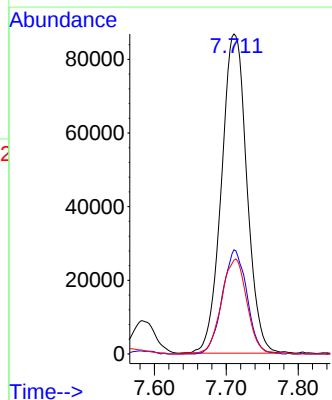
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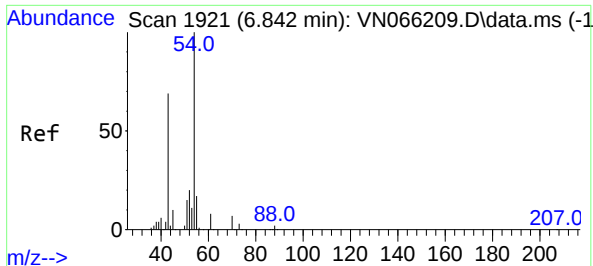


#36
1,1-Dichloropropene
Concen: 51.66 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



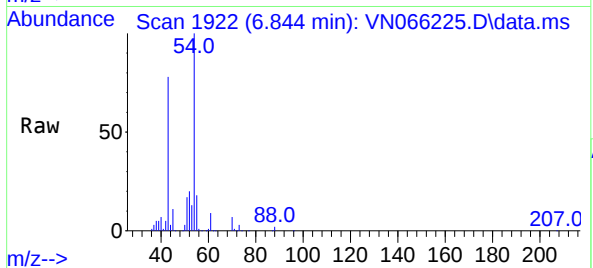
Tgt Ion: 75 Resp: 212245
Ion Ratio Lower Upper
75 100
110 31.7 16.0 48.0
77 29.9 24.9 37.3





#37
Ethyl Acetate
Concen: 50.24 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

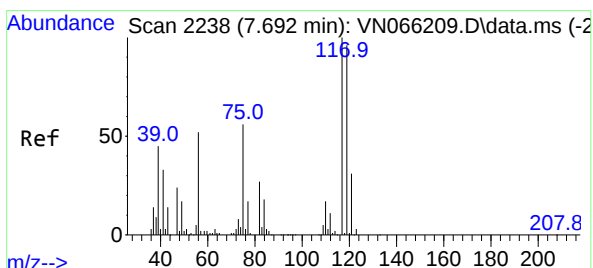
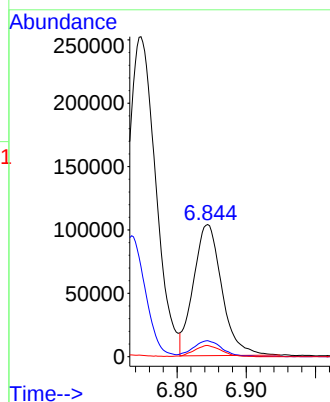
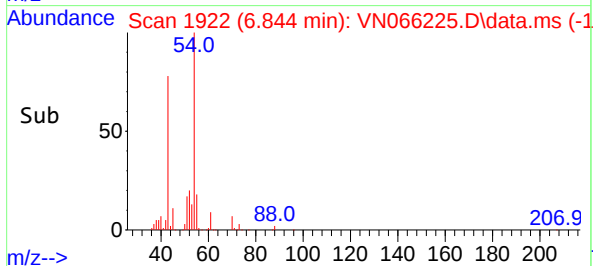
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



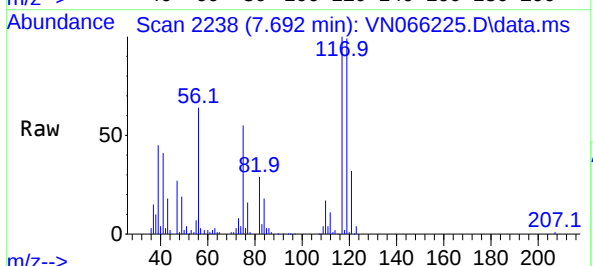
Tgt Ion: 43 Resp: 295028
Ion Ratio Lower Upper
43 100
61 12.2 9.2 13.8
70 8.3 6.1 9.1

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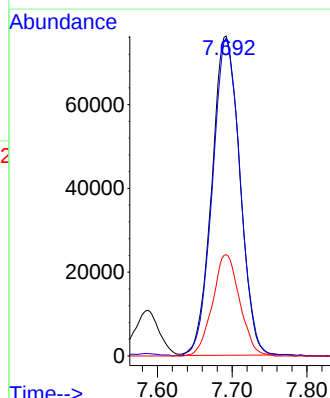
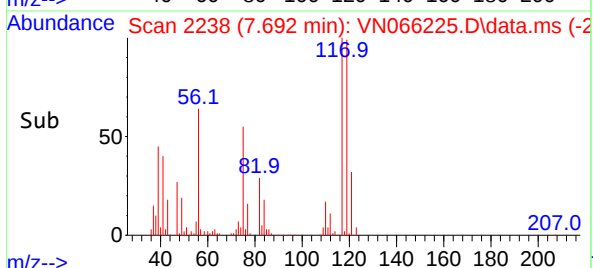
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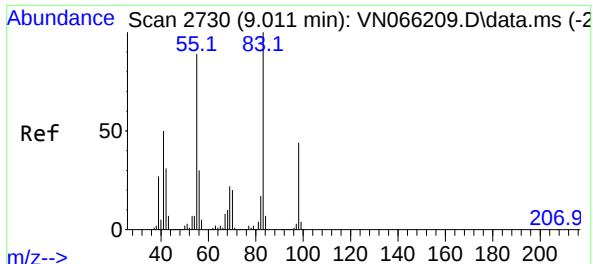


#38
Carbon Tetrachloride
Concen: 53.71 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



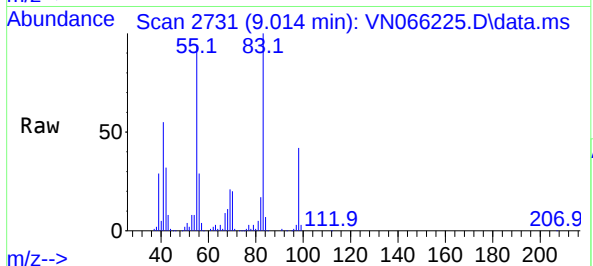
Tgt Ion: 117 Resp: 197802
Ion Ratio Lower Upper
117 100
119 99.5 74.6 111.8
121 31.7 23.9 35.9





#39
Methylcyclohexane
Concen: 49.57 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

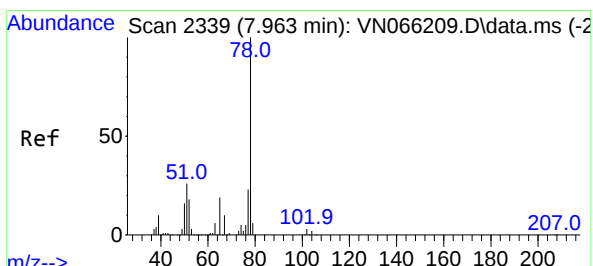
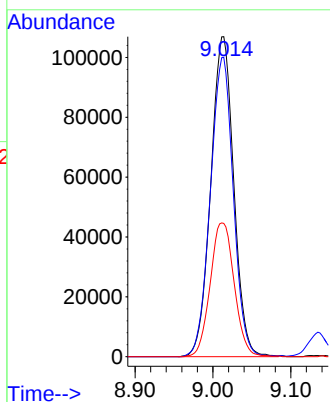
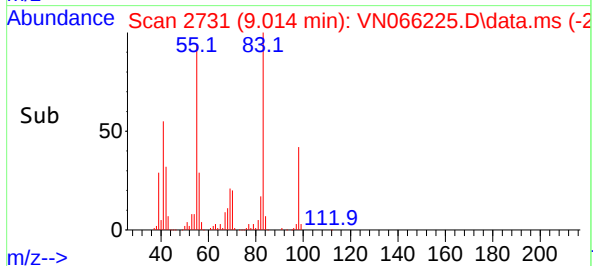
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



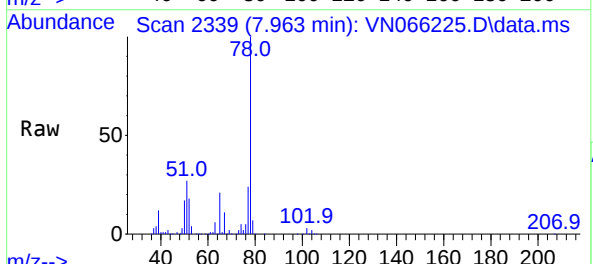
Tgt Ion: 83 Resp: 218691
Ion Ratio Lower Upper
83 100
55 93.5 72.8 109.2
98 41.7 33.7 50.5

Manual Integrations
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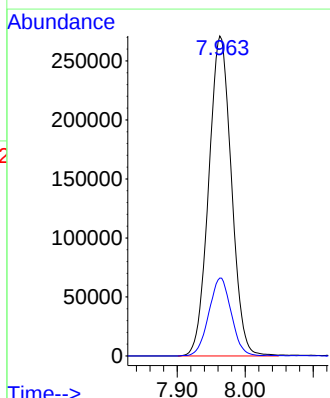
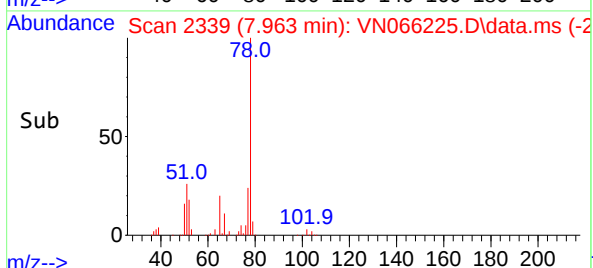
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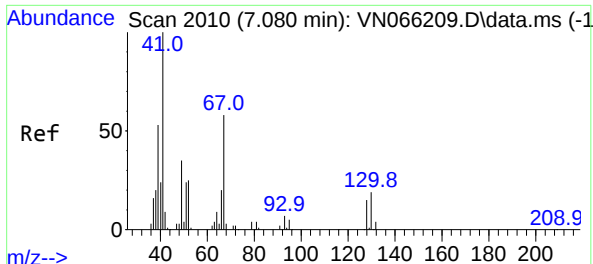


#40
Benzene
Concen: 51.03 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

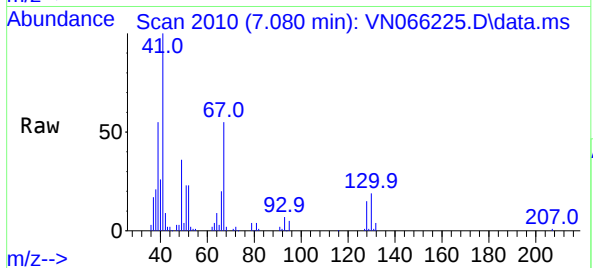


Tgt Ion: 78 Resp: 629295
Ion Ratio Lower Upper
78 100
77 24.3 18.5 27.7



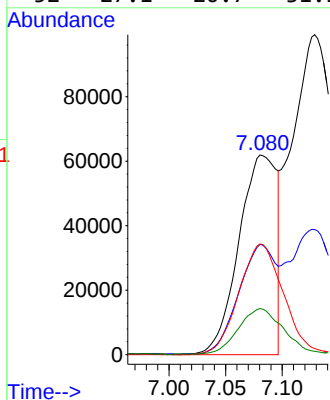


#41
Methacrylonitrile
Concen: 49.49 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



Tgt Ion: 41 Resp: 143322

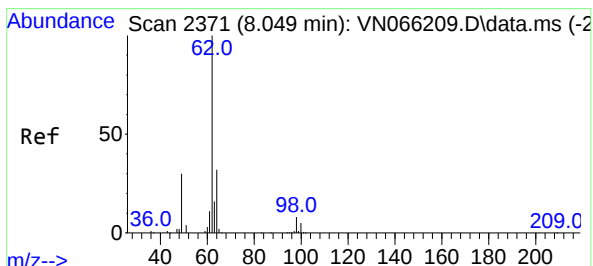
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.0	67.4
67	65.9	48.2	72.4
52	27.1	20.7	31.1



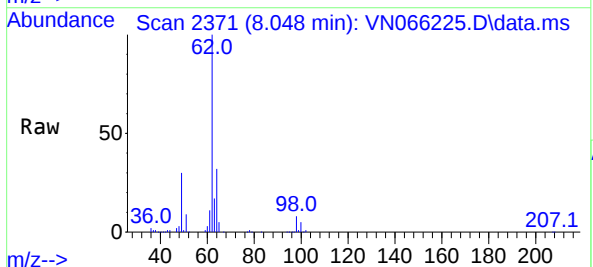
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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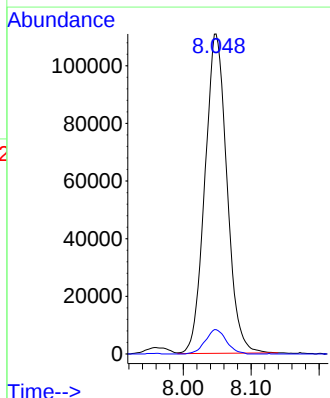
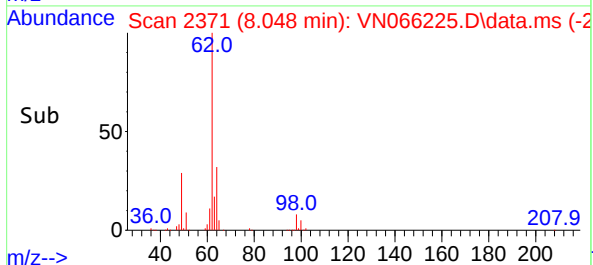


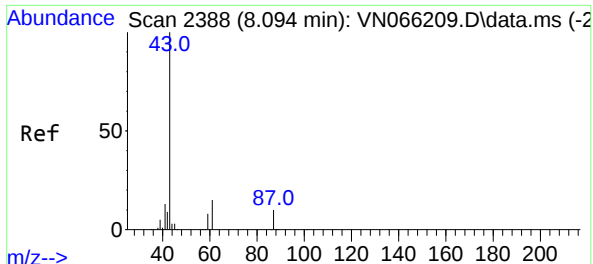
#42
1,2-Dichloroethane
Concen: 55.85 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



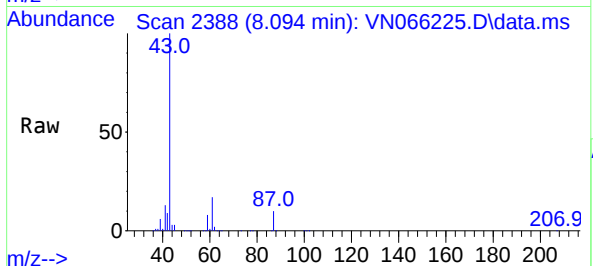
Tgt Ion: 62 Resp: 249979

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.8

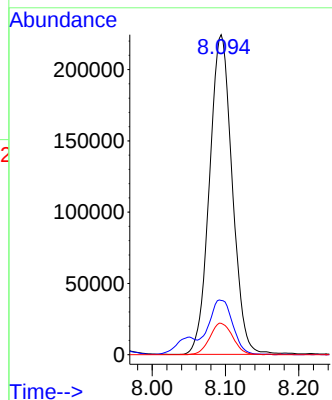
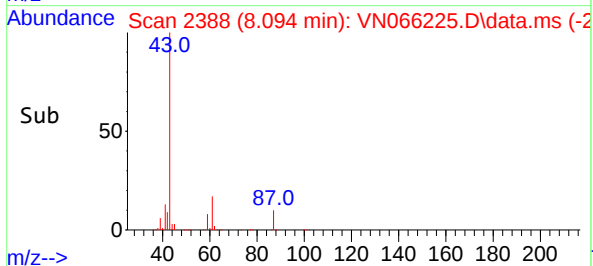




#43
Isopropyl Acetate
Concen: 53.21 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



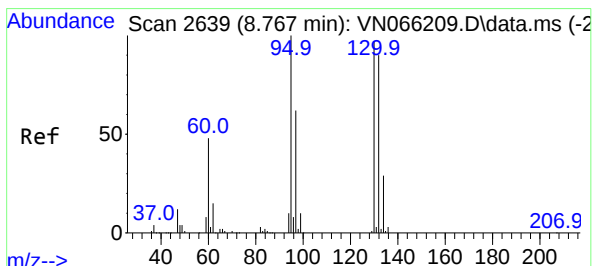
Tgt Ion: 43 Resp: 483164
Ion Ratio Lower Upper
43 100
61 17.9 14.0 21.0
87 9.9 7.9 11.9



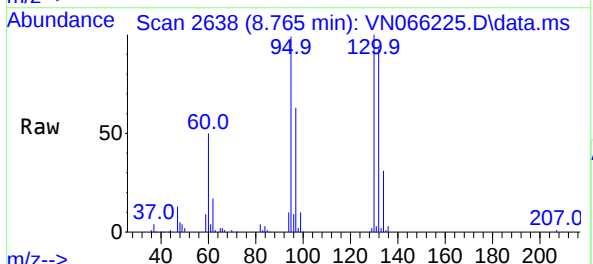
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

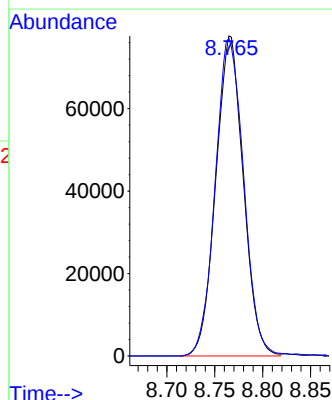
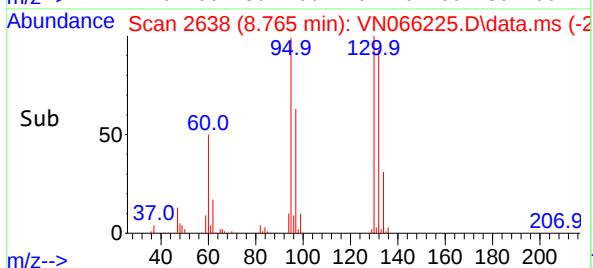
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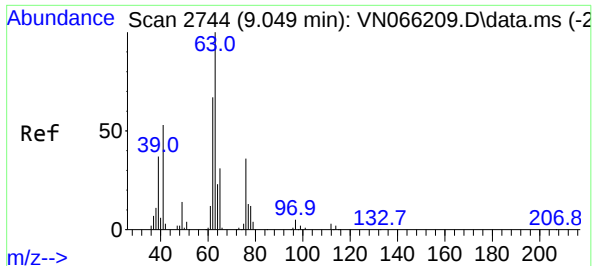


#44
Trichloroethene
Concen: 51.50 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



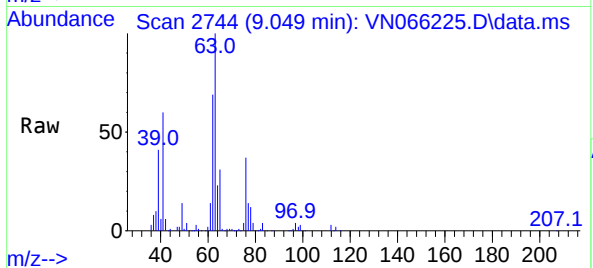
Tgt Ion: 130 Resp: 154410
Ion Ratio Lower Upper
130 100
95 99.3 0.0 210.2





#45
1,2-Dichloropropane
Concen: 54.21 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

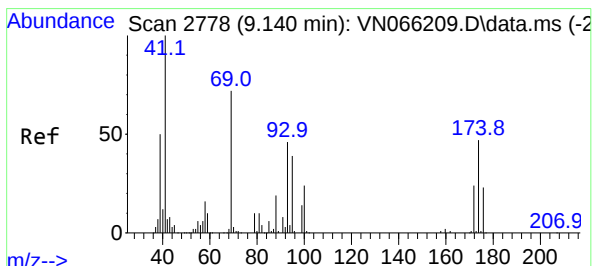
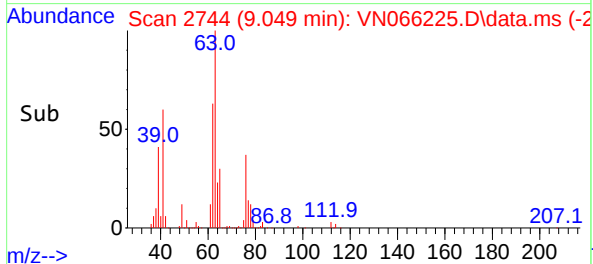
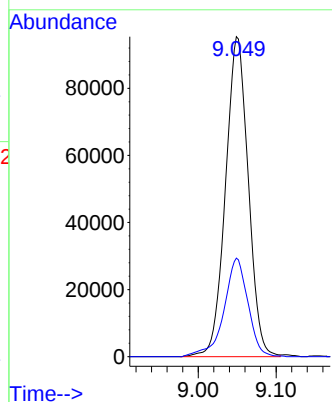
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



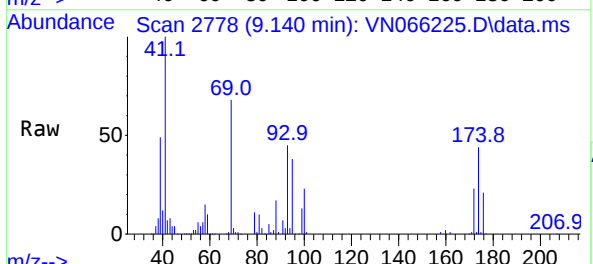
Tgt Ion: 63 Resp: 193496
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0

Manual Integrations
APPROVED

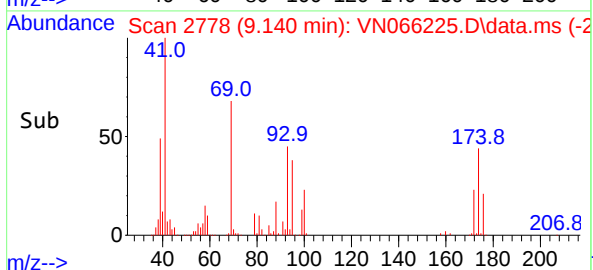
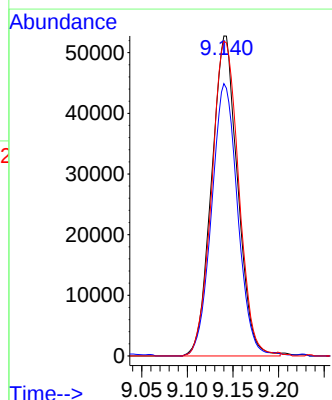
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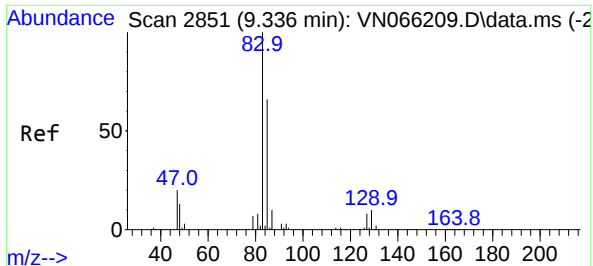


#46
Dibromomethane
Concen: 52.73 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

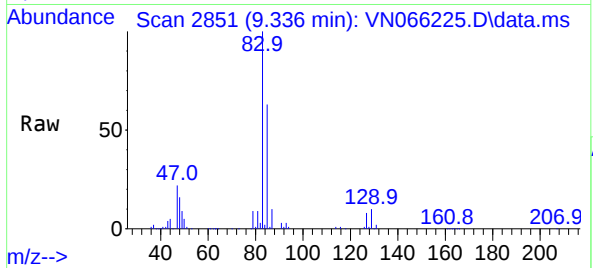


Tgt Ion: 93 Resp: 104867
Ion Ratio Lower Upper
93 100
95 85.2 66.1 99.1
174 101.5 78.2 117.4

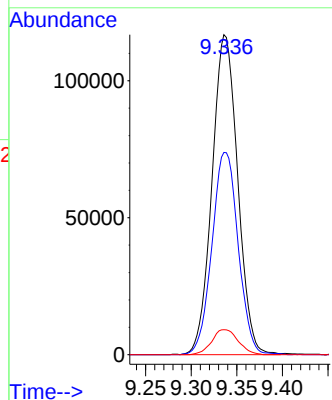




#47
Bromodichloromethane
Concen: 52.76 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



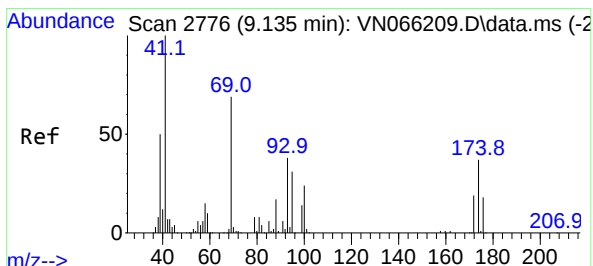
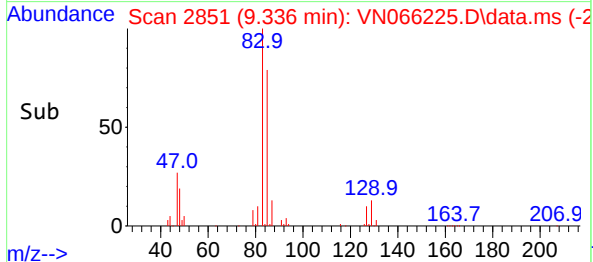
Tgt Ion: 83 Resp: 228804
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5
127 7.8 6.2 9.2



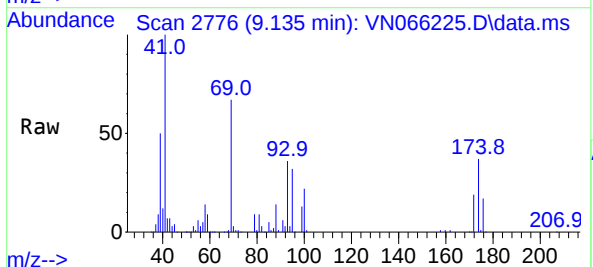
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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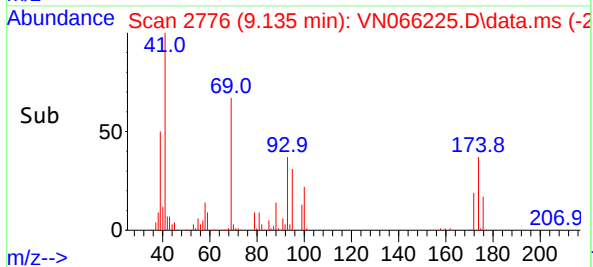
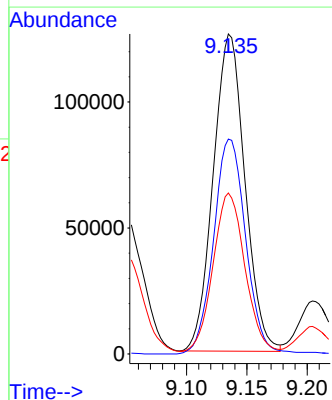
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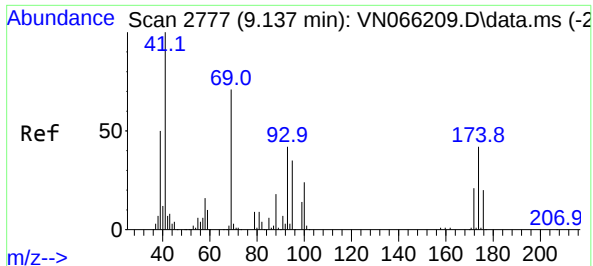


#48
Methyl methacrylate
Concen: 53.55 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



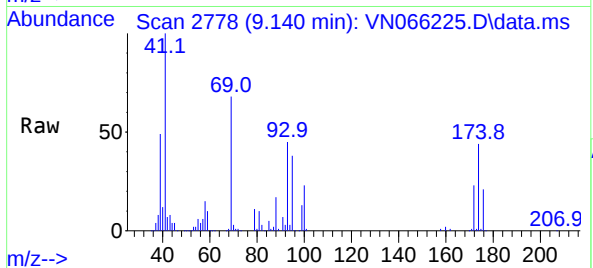
Tgt Ion: 41 Resp: 230506
Ion Ratio Lower Upper
41 100
69 68.7 54.7 82.1
39 51.2 40.2 60.2





#49
1,4-Dioxane
Concen: 866.09 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

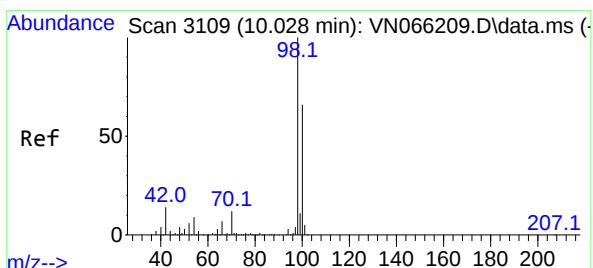
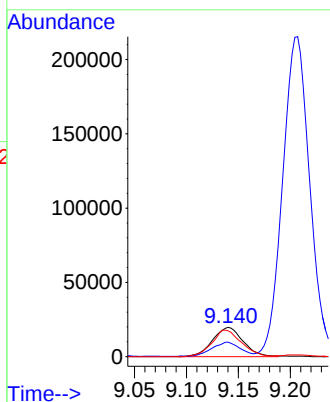
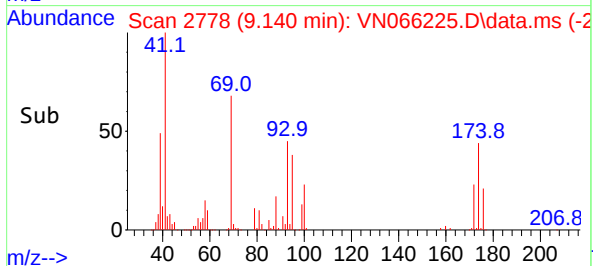
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



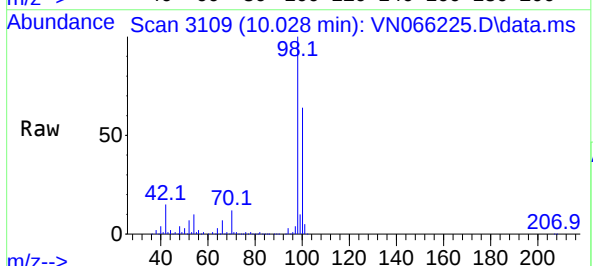
Tgt Ion: 88 Resp: 40451
Ion Ratio Lower Upper
88 100
43 43.9 34.4 51.6
58 87.7 67.3 100.9

Manual Integrations
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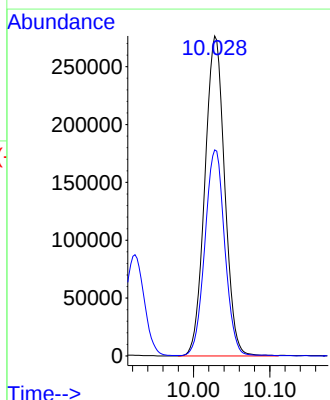
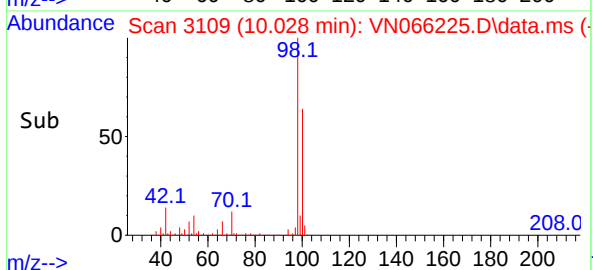
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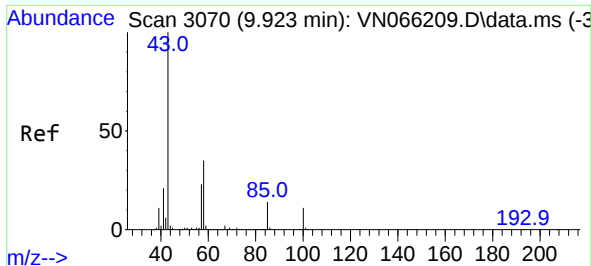


#50
Toluene-d8
Concen: 49.88 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



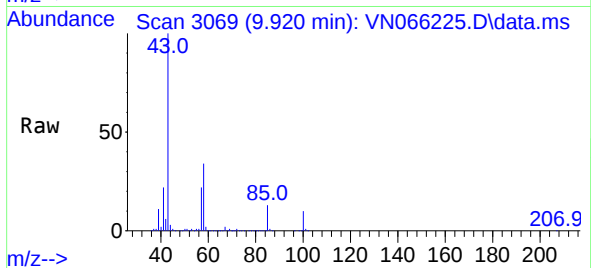
Tgt Ion: 98 Resp: 499194
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 274.65 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

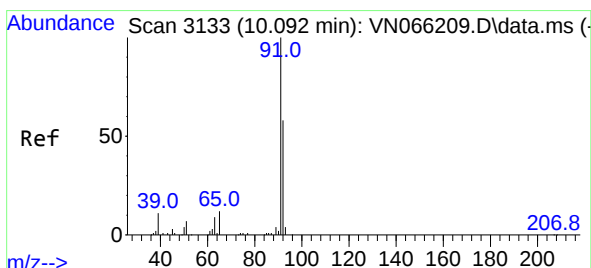
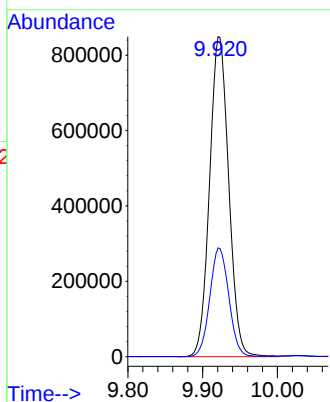
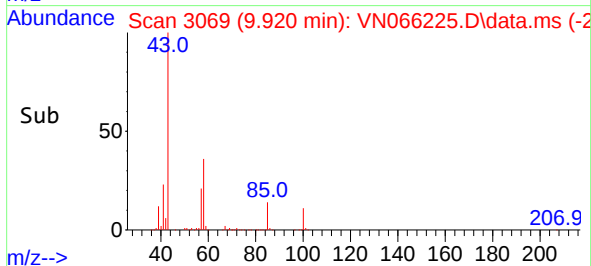
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



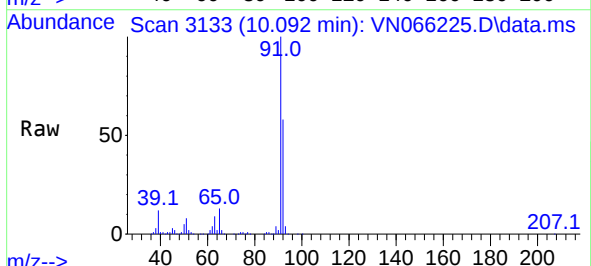
Tgt Ion: 43 Resp: 1507172
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

Manual Integrations
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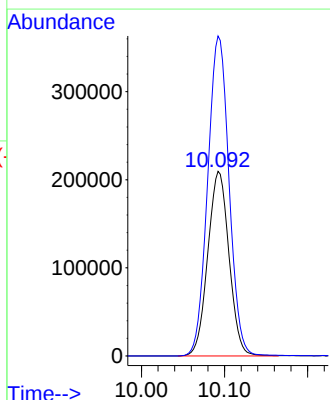
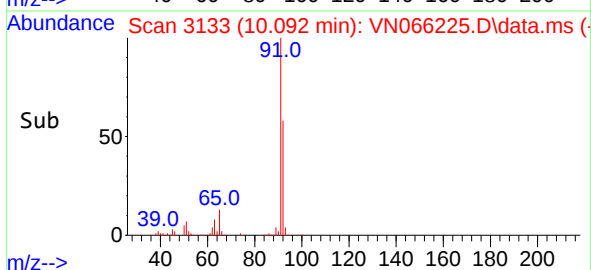
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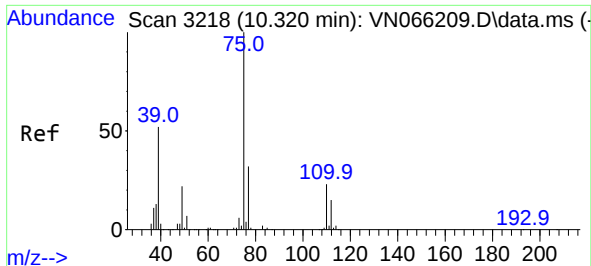


#52
Toluene
Concen: 52.01 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

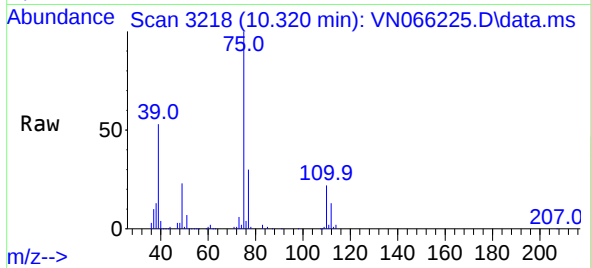


Tgt Ion: 92 Resp: 371795
Ion Ratio Lower Upper
92 100
91 174.7 137.5 206.3

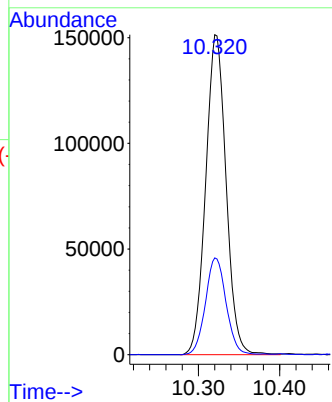
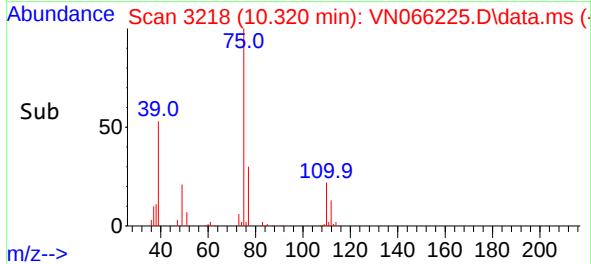




#53
t-1,3-Dichloropropene
Concen: 53.73 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



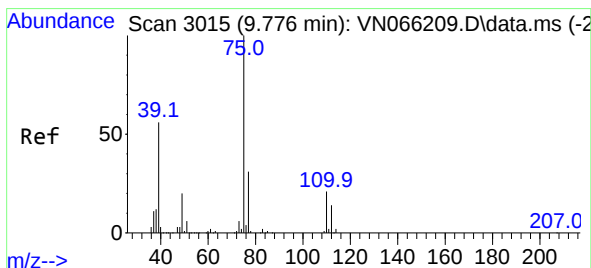
Tgt Ion: 75 Resp: 263442
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4



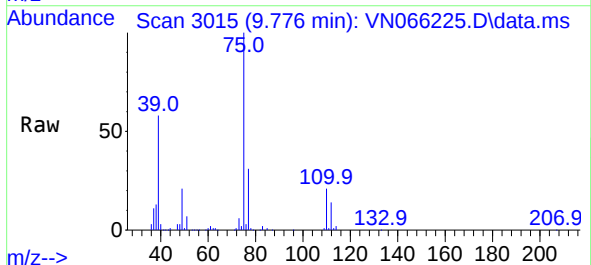
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

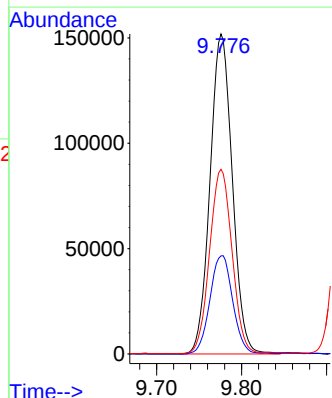
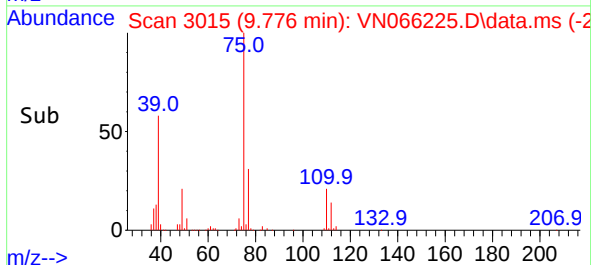
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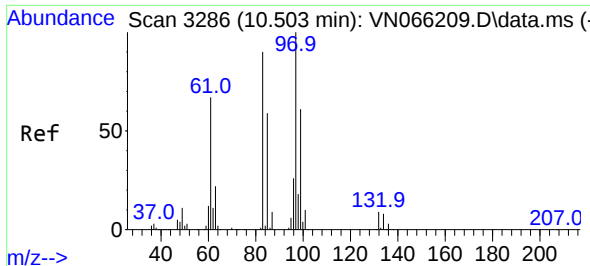


#54
cis-1,3-Dichloropropene
Concen: 51.93 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



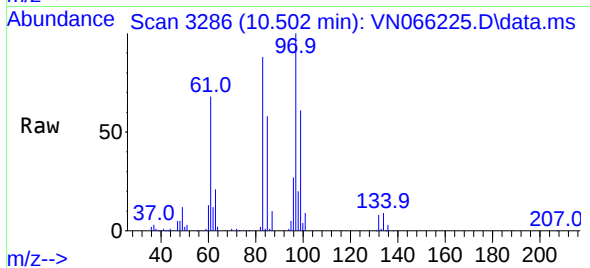
Tgt Ion: 75 Resp: 276664
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 57.5 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 52.52 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

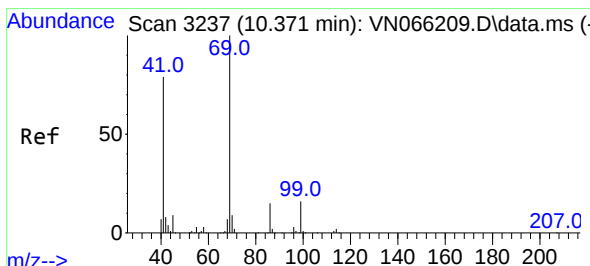
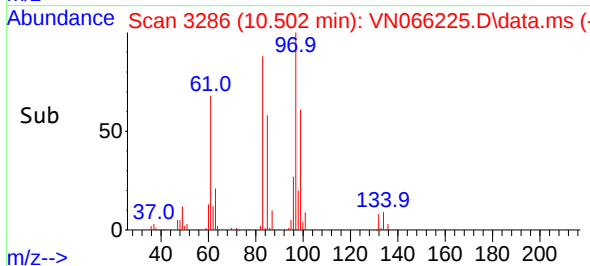
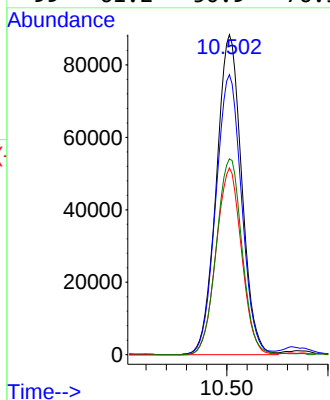
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



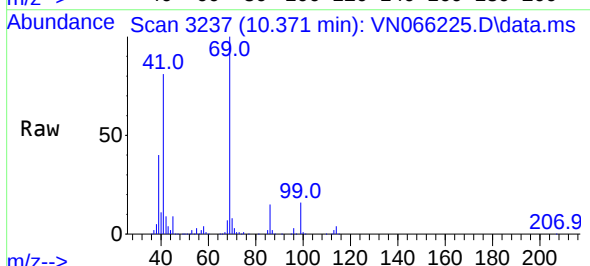
Tgt Ion: 97 Resp: 153800
Ion Ratio Lower Upper
97 100
83 87.5 73.3 109.9
85 58.3 49.8 74.8
99 61.2 50.9 76.3

Manual Integrations
APPROVED

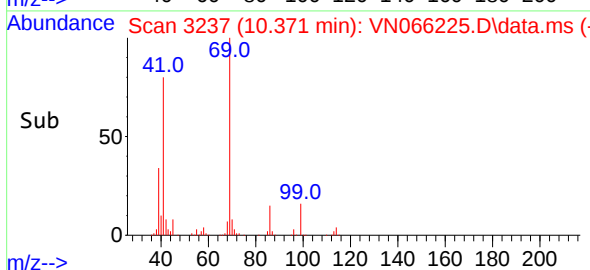
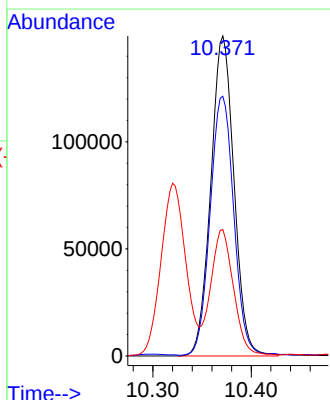
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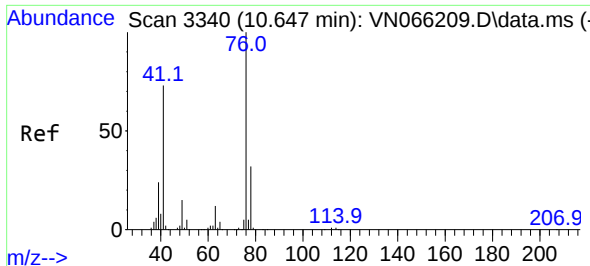


#56
Ethyl methacrylate
Concen: 47.05 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



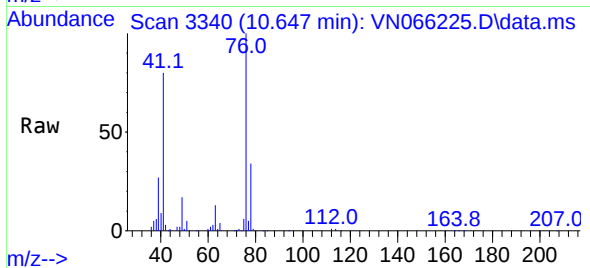
Tgt Ion: 69 Resp: 245275
Ion Ratio Lower Upper
69 100
41 82.2 66.2 99.4
39 38.6 31.5 47.3





#57
1,3-Dichloropropane
Concen: 51.72 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

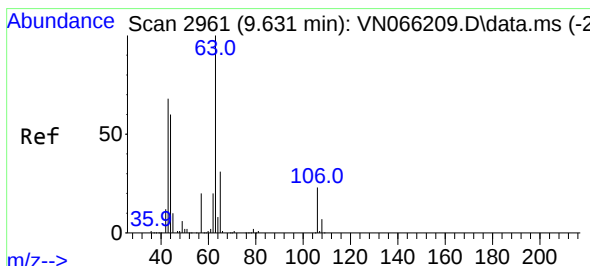
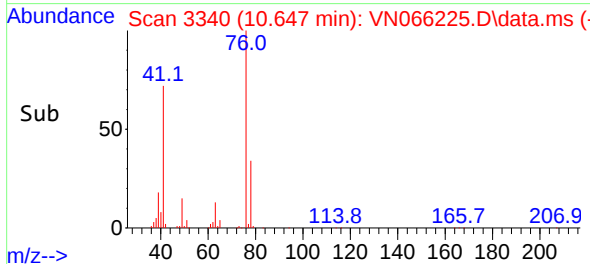
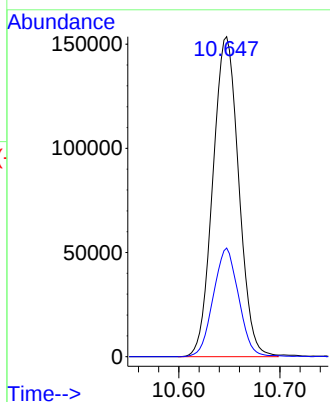
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 273200
Ion Ratio Lower Upper
76 100
78 33.3 25.4 38.2

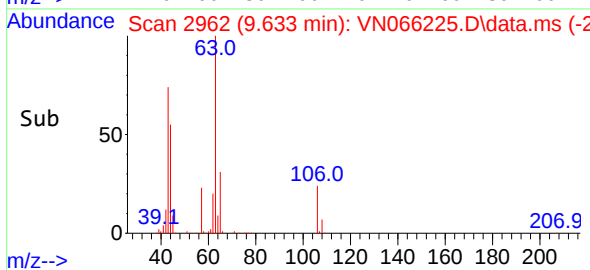
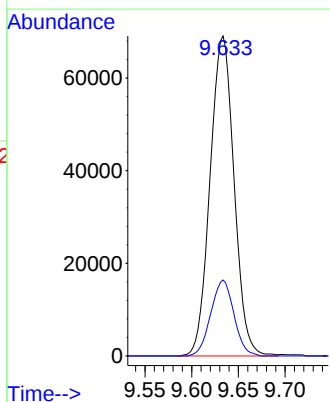
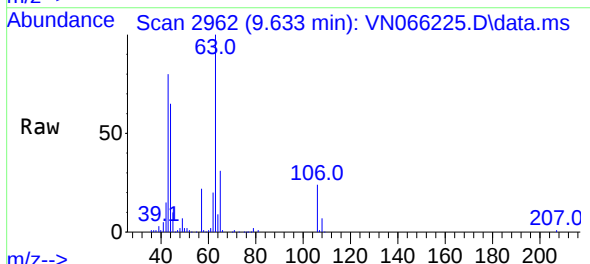
Manual Integrations
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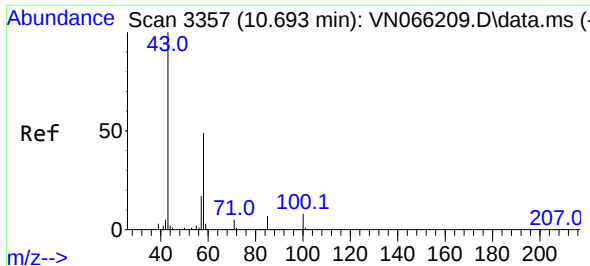
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#58
2-Chloroethyl Vinyl ether
Concen: 220.16 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

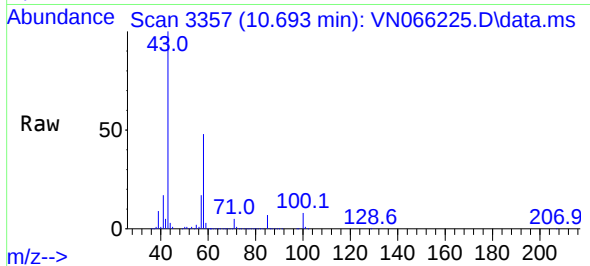
Tgt Ion: 63 Resp: 123549
Ion Ratio Lower Upper
63 100
106 22.9 17.6 26.4





#59
2-Hexanone
Concen: 250.48 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

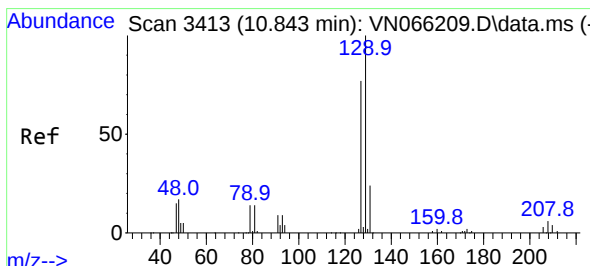
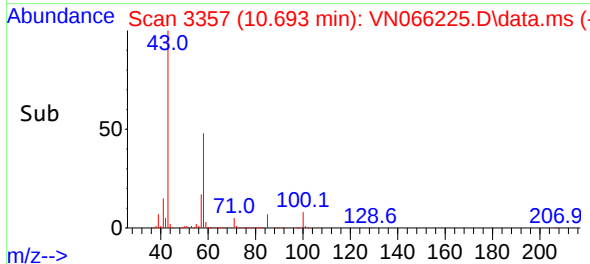
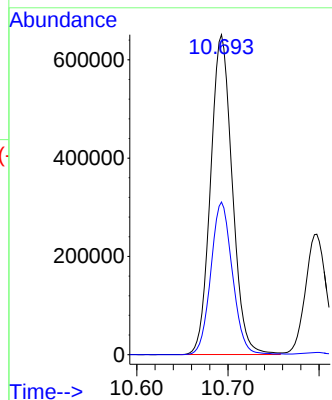
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1074707
Ion Ratio Lower Upper
43 100
58 47.5 23.8 71.5

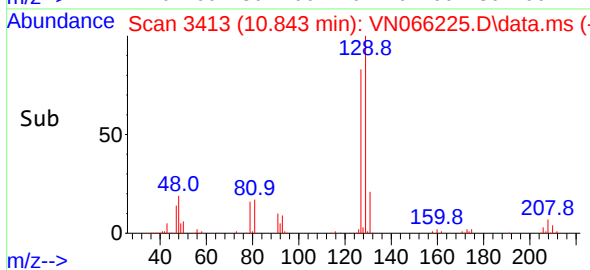
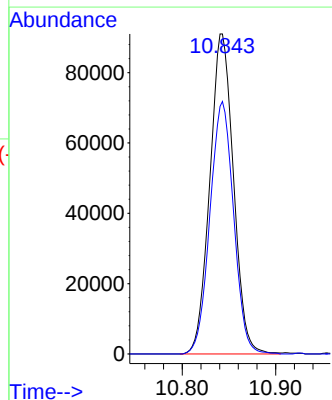
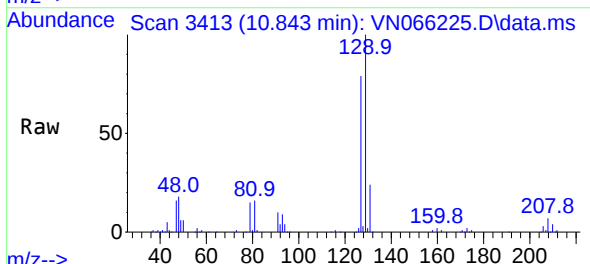
Manual Integrations
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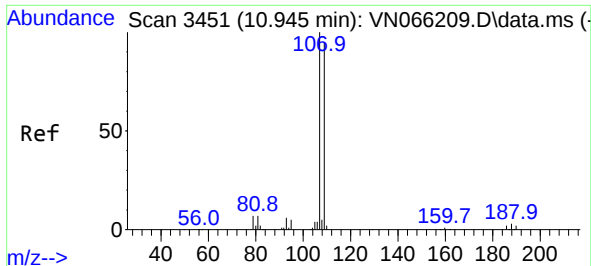
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#60
Dibromochloromethane
Concen: 52.25 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

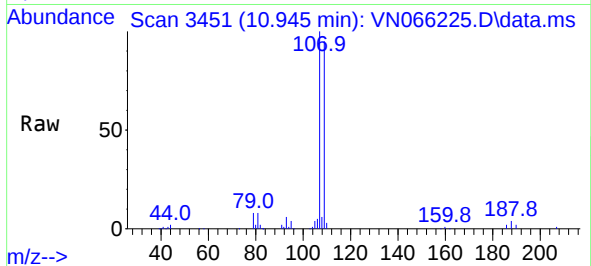
Tgt Ion: 129 Resp: 160261
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.09 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

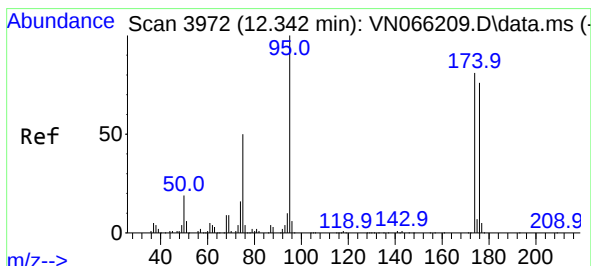
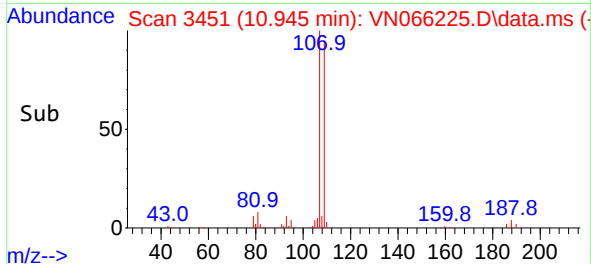
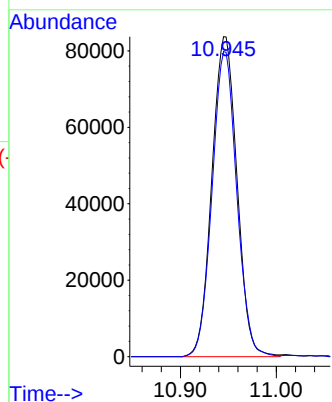
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



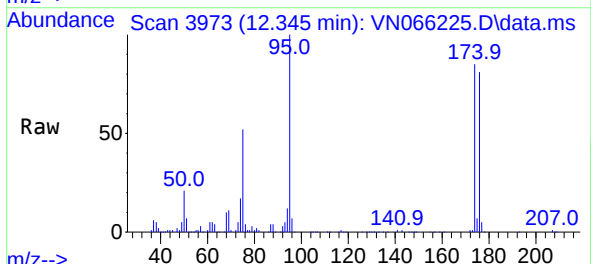
Tgt Ion:107 Resp: 151896
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Manual Integrations
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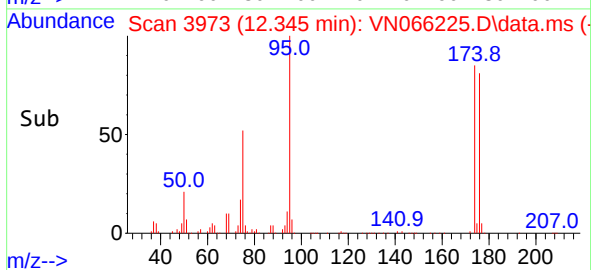
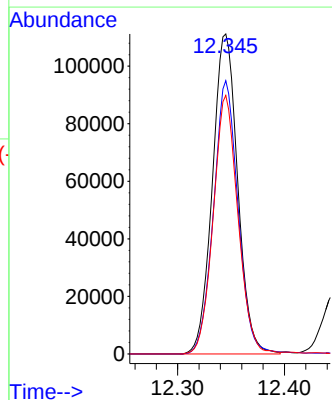
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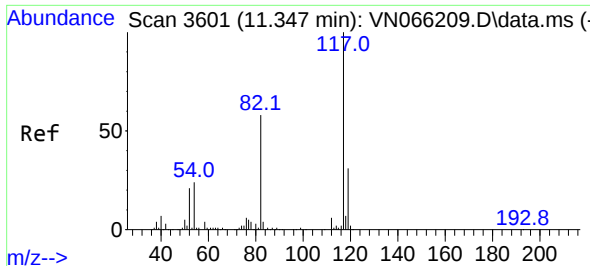


#62
4-Bromofluorobenzene
Concen: 50.59 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



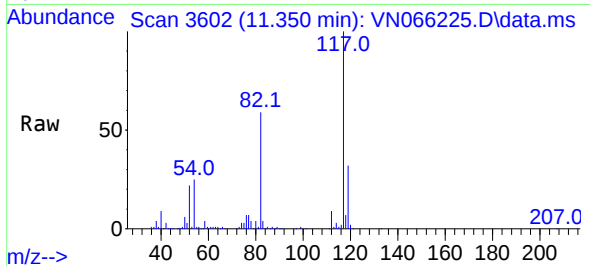
Tgt Ion: 95 Resp: 182497
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 78.8 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

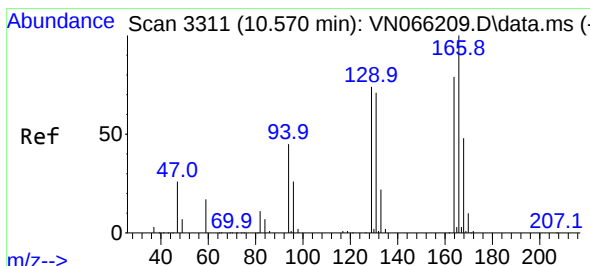
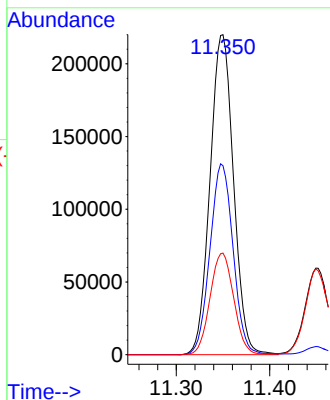
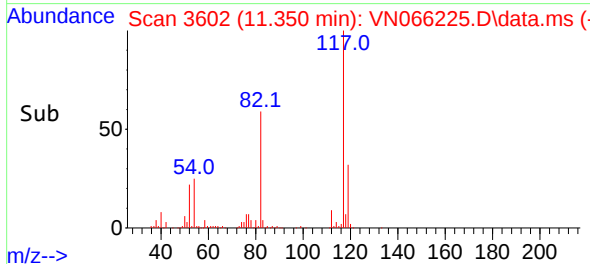
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



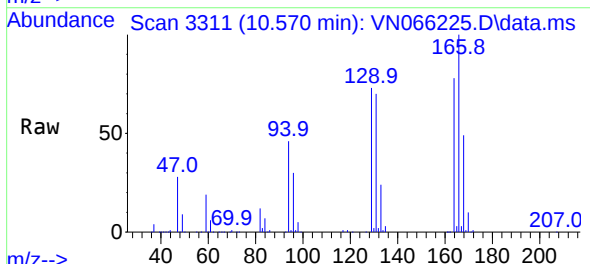
Tgt Ion:117 Resp: 384675
Ion Ratio Lower Upper
117 100
82 59.0 49.0 73.6
119 31.8 25.7 38.5

Manual Integrations
APPROVED

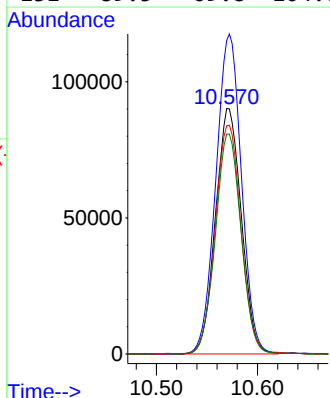
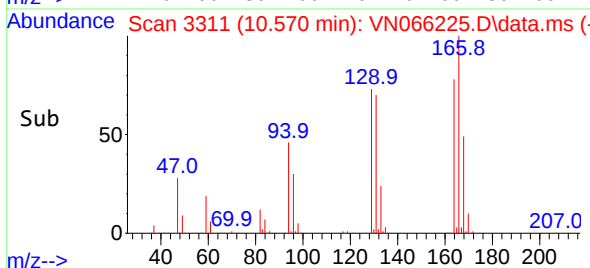
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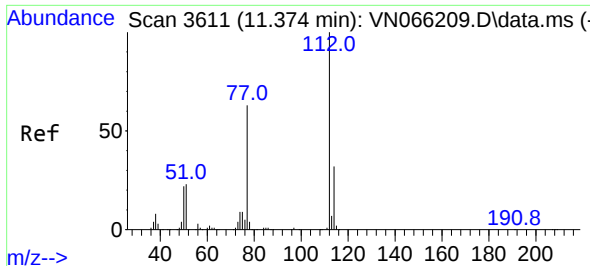


#64
Tetrachloroethene
Concen: 50.19 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



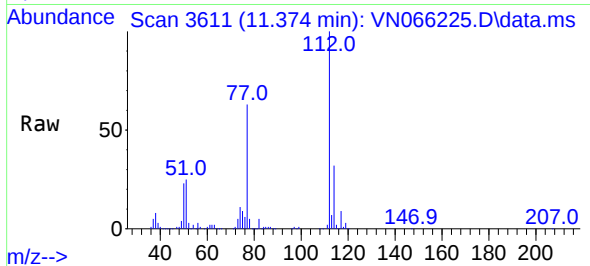
Tgt Ion:164 Resp: 160134
Ion Ratio Lower Upper
164 100
166 127.8 98.9 148.3
129 93.0 73.2 109.8
131 89.5 69.8 104.6





#65
Chlorobenzene
Concen: 49.90 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

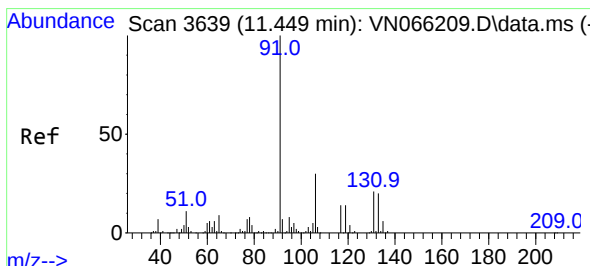
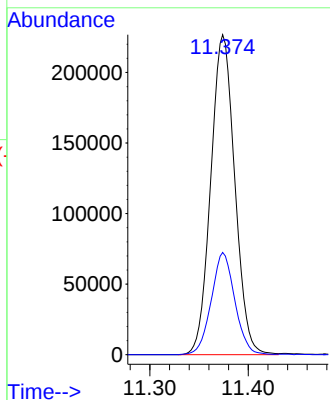
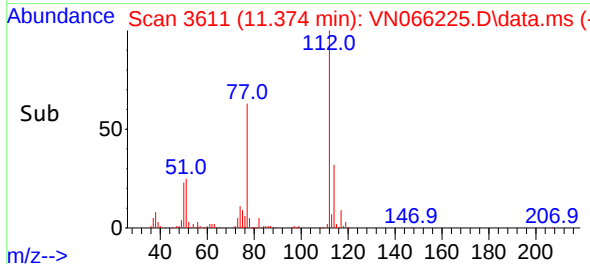
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



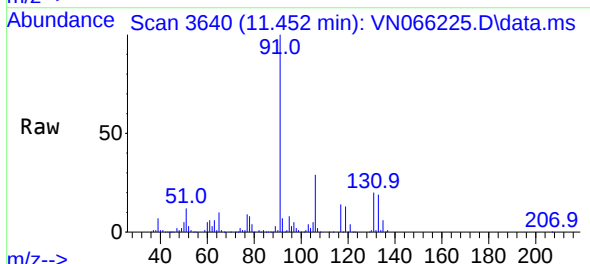
Tgt Ion:112 Resp: 385128
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

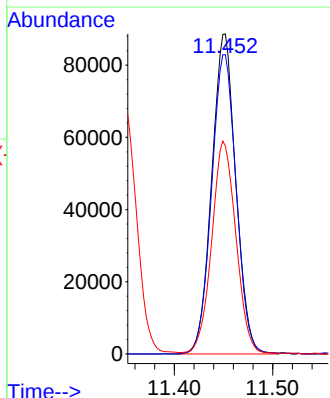
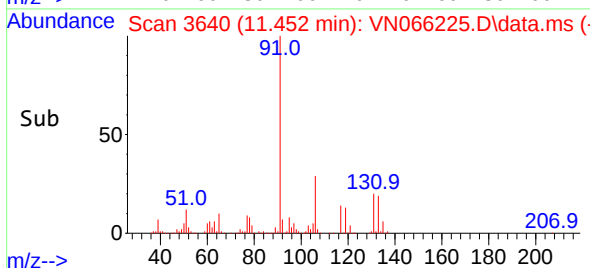
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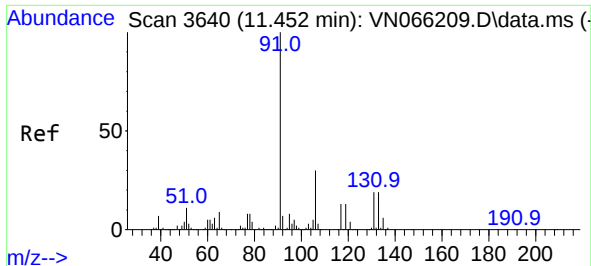


#66
1,1,1,2-Tetrachloroethane
Concen: 52.05 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



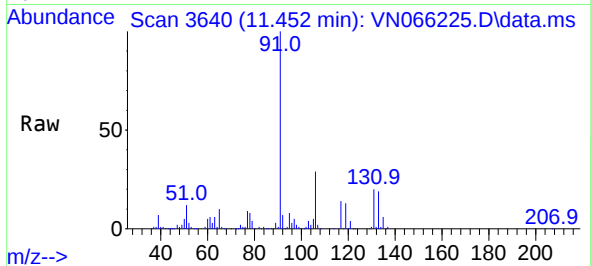
Tgt Ion:131 Resp: 150511
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 66.7 33.1 99.2





#67
Ethyl Benzene
Concen: 51.86 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

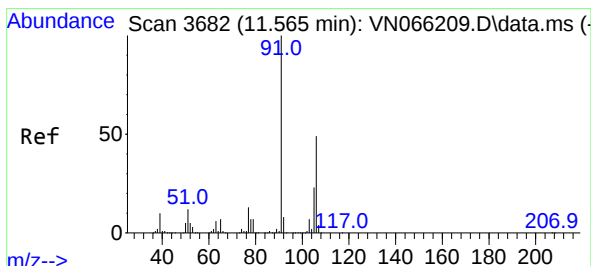
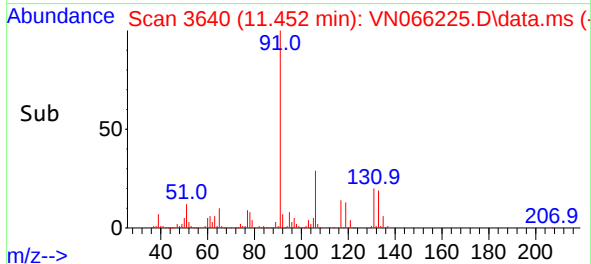
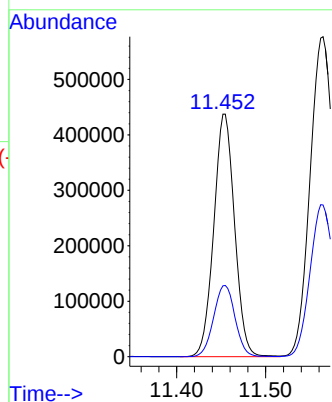
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 709917
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.2

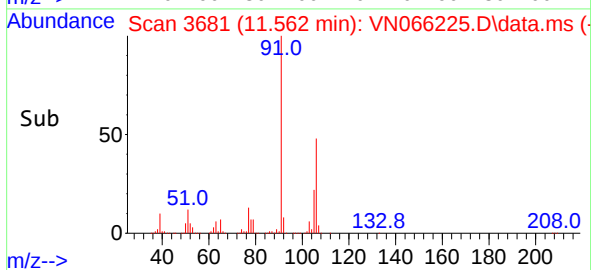
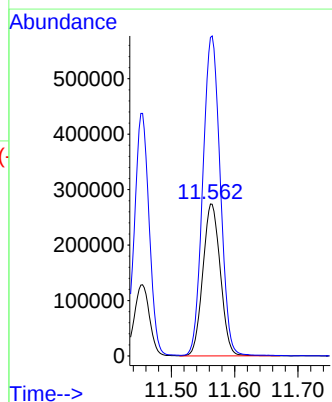
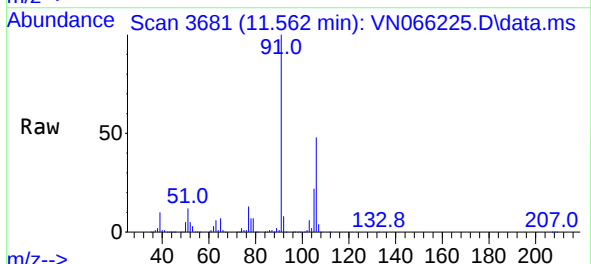
Manual Integrations
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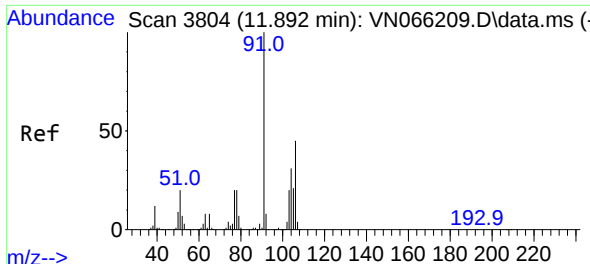
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#68
m/p-Xylenes
Concen: 103.18 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 106 Resp: 524014
Ion Ratio Lower Upper
106 100
91 208.8 168.2 252.4





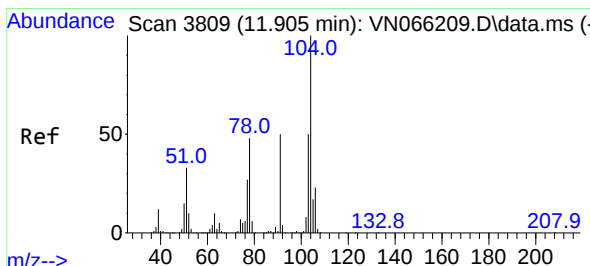
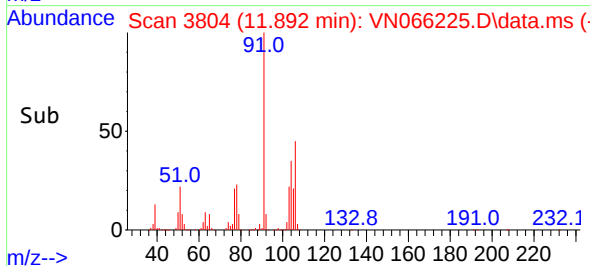
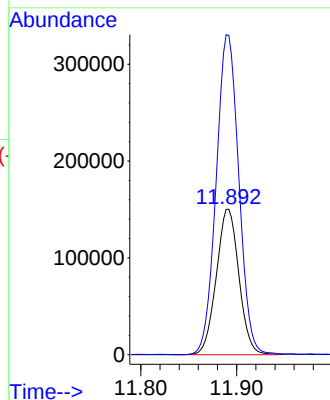
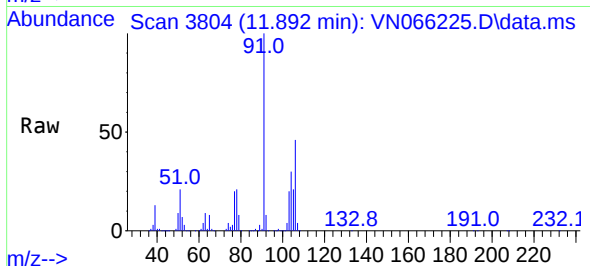
#69
o-Xylene
Concen: 50.33 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:106 Resp: 245534
Ion Ratio Lower Upper
106 100
91 220.9 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

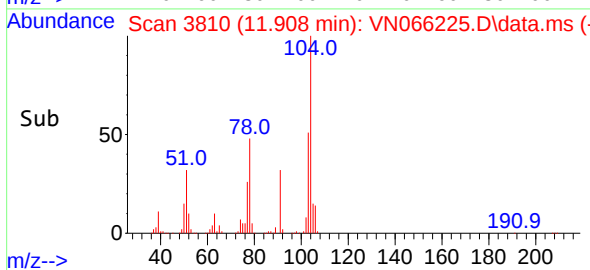
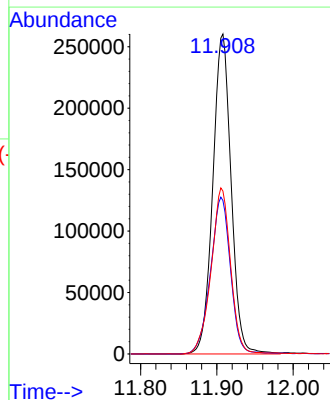
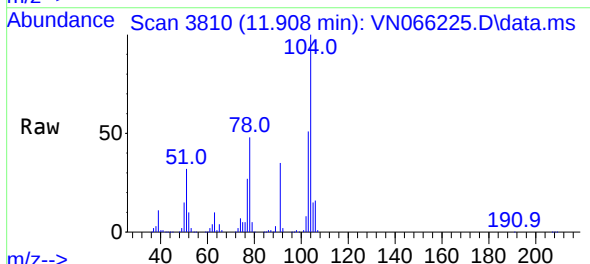
Manual Integrations
APPROVED

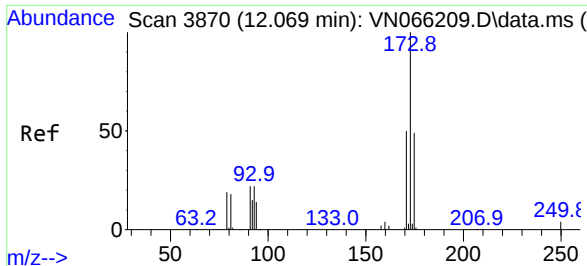
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#70
Styrene
Concen: 48.03 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:104 Resp: 434620
Ion Ratio Lower Upper
104 100
78 53.4 43.8 65.6
103 55.0 43.7 65.5





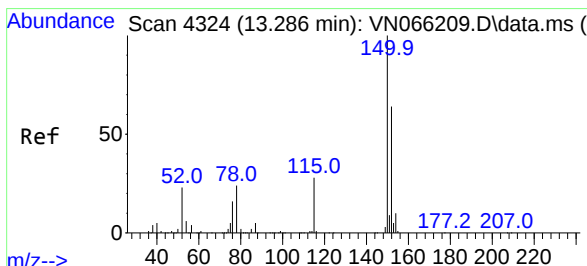
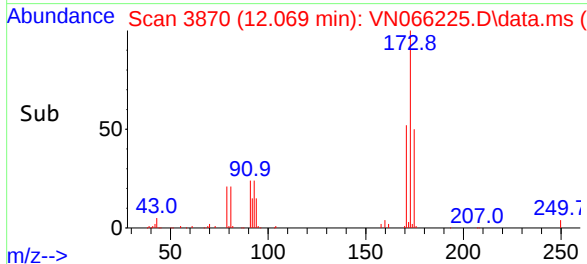
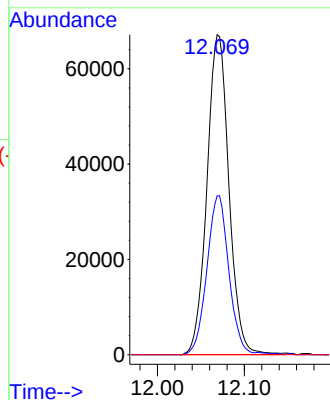
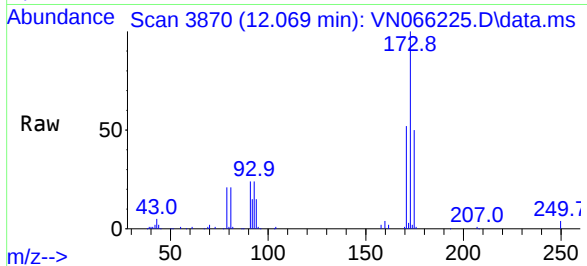
#71
Bromoform
Concen: 51.48 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:173 Resp: 118023
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

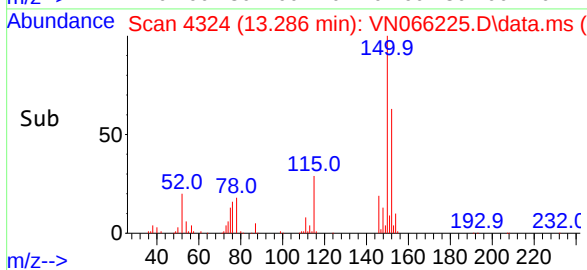
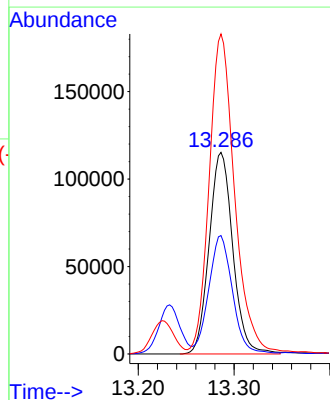
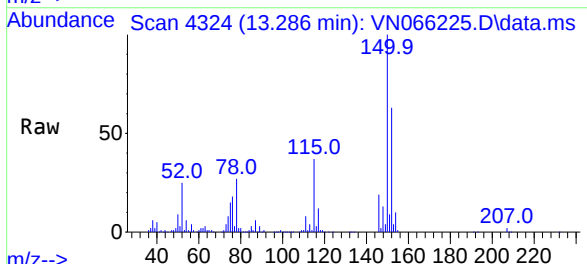
Manual Integrations
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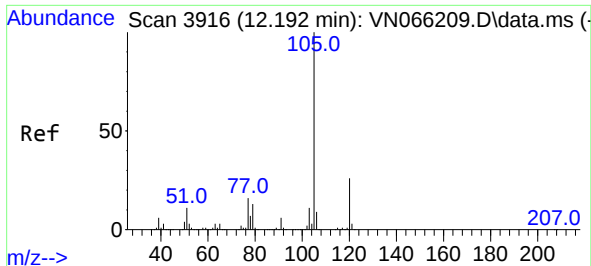
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

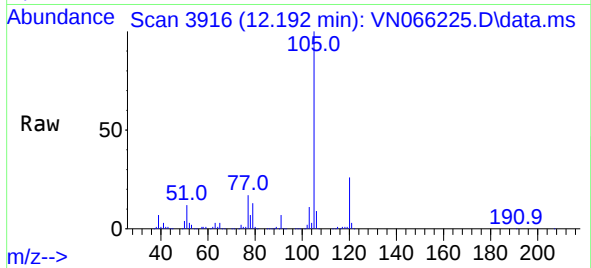
Tgt Ion:152 Resp: 197889
Ion Ratio Lower Upper
152 100
115 57.3 29.4 88.3
150 168.1 0.0 352.2





#73
Isopropylbenzene
Concen: 47.94 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

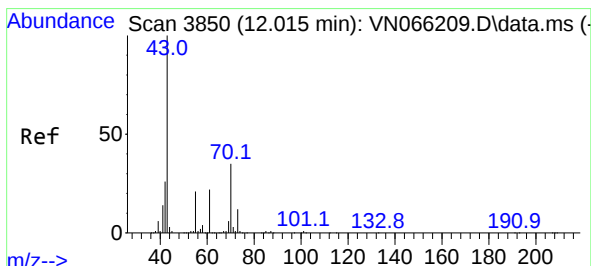
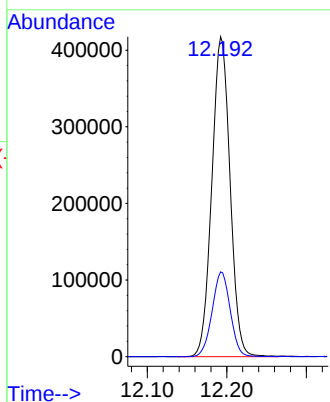
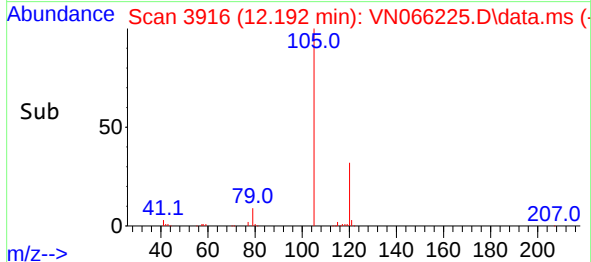
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



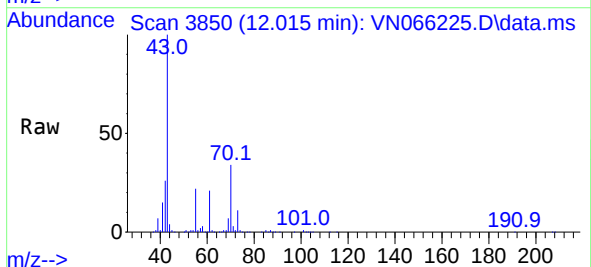
Tgt Ion:105 Resp: 664872
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3

Manual Integrations
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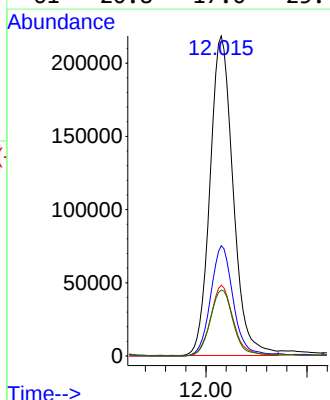
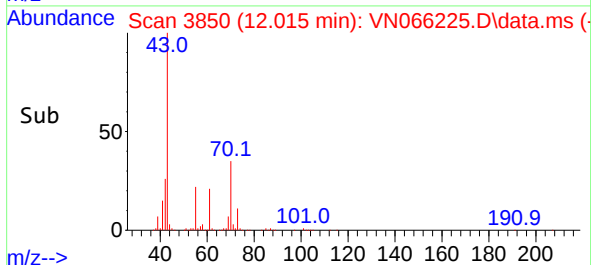
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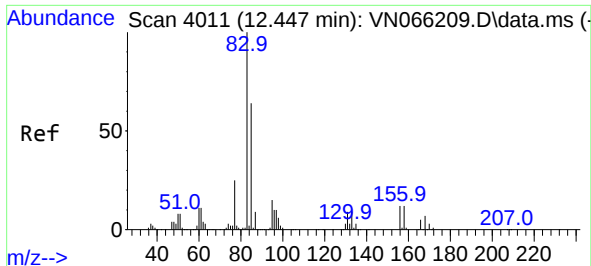


#74
N-ethyl acetate
Concen: 45.31 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



Tgt Ion: 43 Resp: 347218
Ion Ratio Lower Upper
43 100
70 34.1 26.2 39.4
55 21.9 17.2 25.8
61 20.8 17.0 25.4





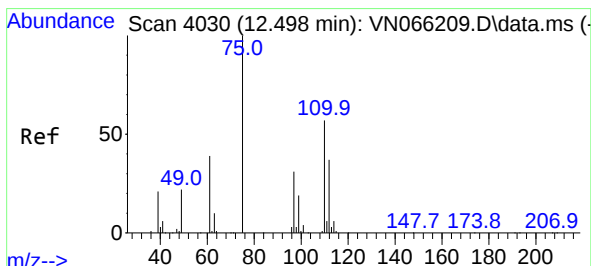
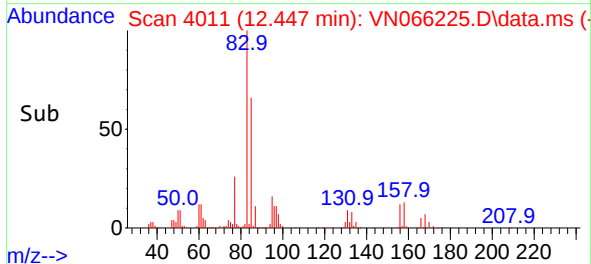
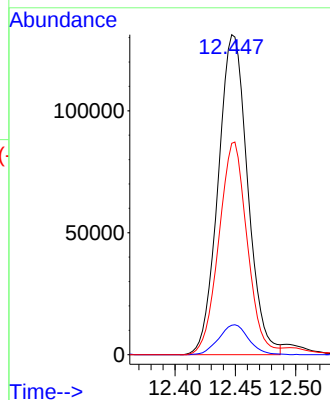
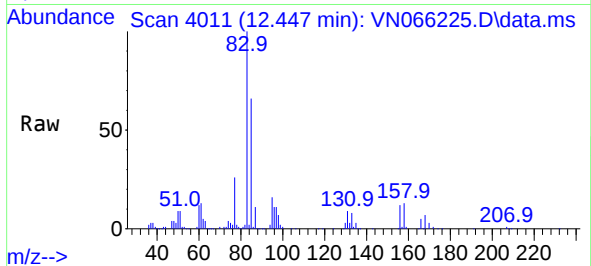
#75
1,1,2,2-Tetrachloroethane
Concen: 46.14 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 83 Resp: 223629
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.5
85 63.9 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

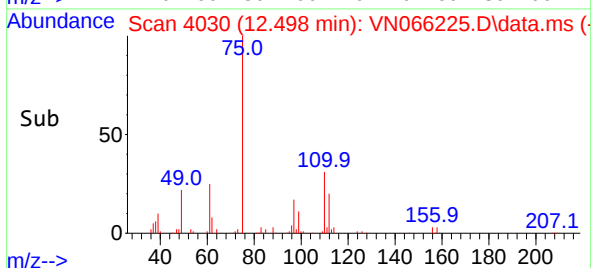
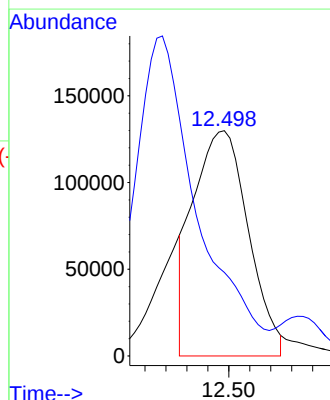
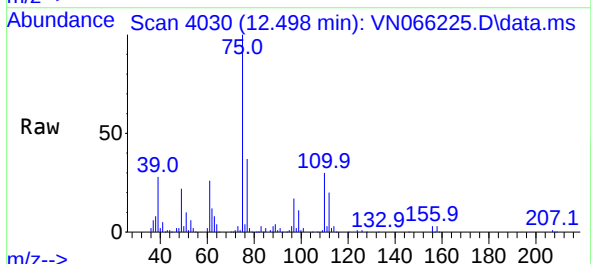
Manual Integrations
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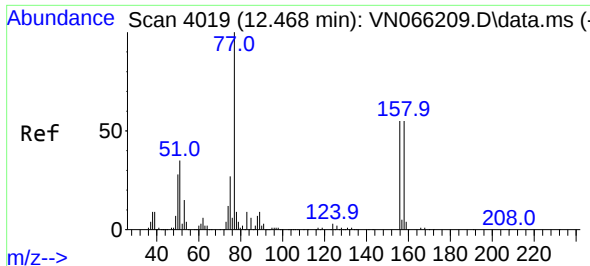
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#76
1,2,3-Trichloropropane
Concen: 46.25 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 75 Resp: 236351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





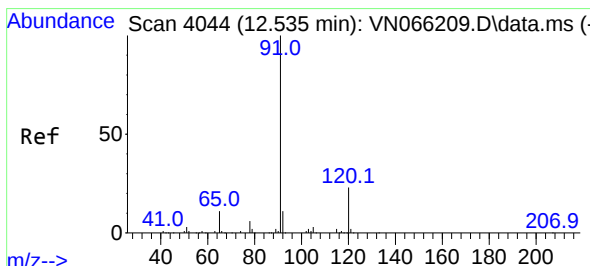
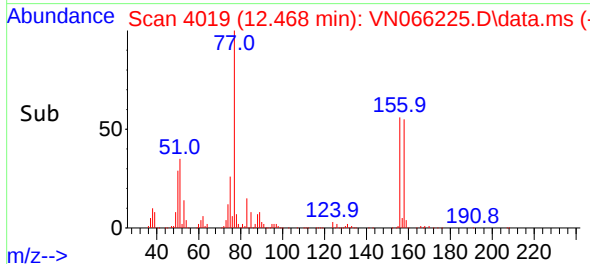
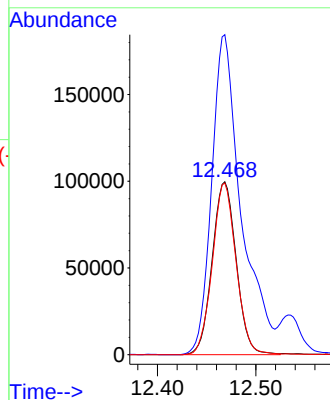
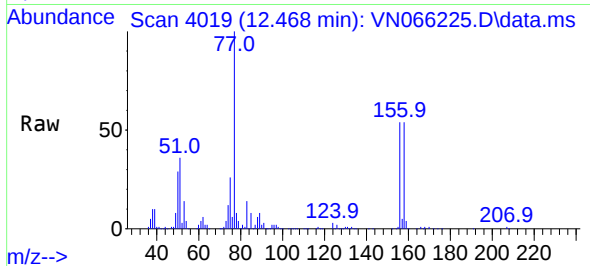
#77
Bromobenzene
Concen: 46.62 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:156 Resp: 169585
Ion Ratio Lower Upper
156 100
77 226.7 115.5 346.4
158 98.1 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

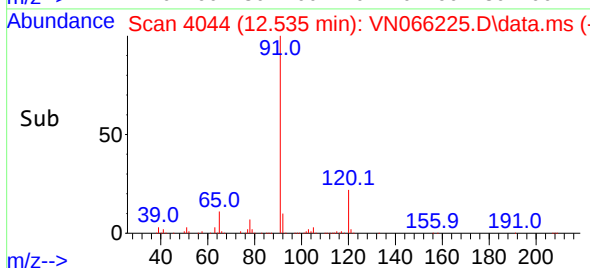
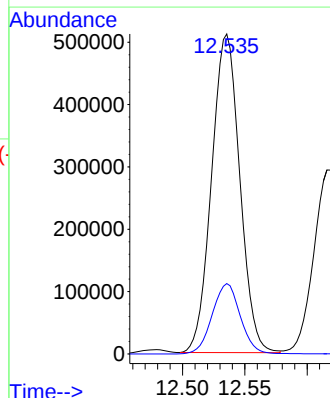
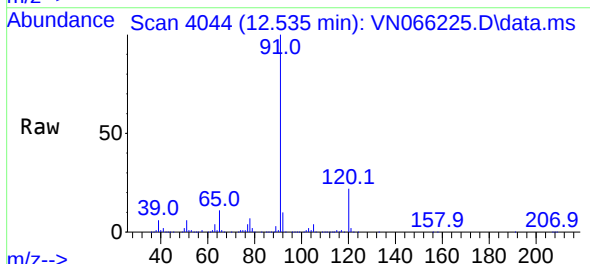
Manual Integrations
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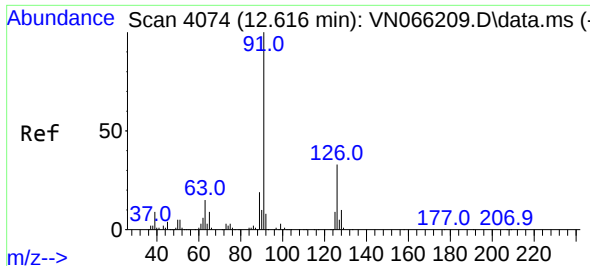
MMDadoda
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#78
n-propylbenzene
Concen: 50.47 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 91 Resp: 804975
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





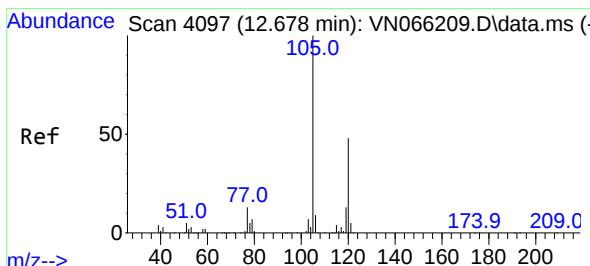
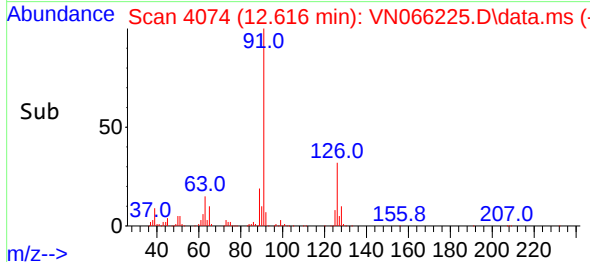
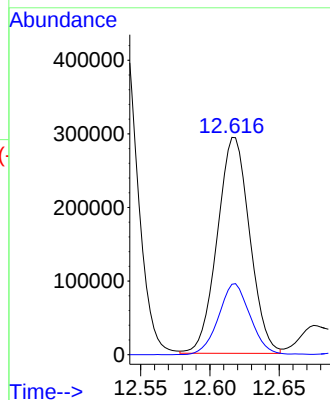
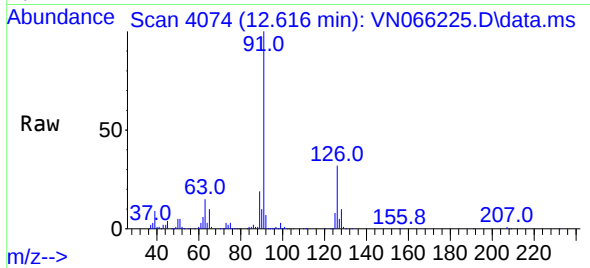
#79
2-Chlorotoluene
Concen: 49.07 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 91 Resp: 477983
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

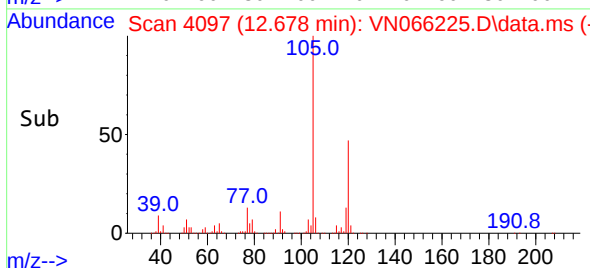
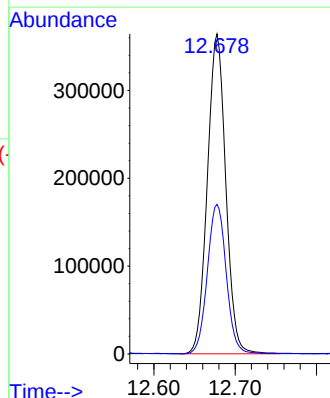
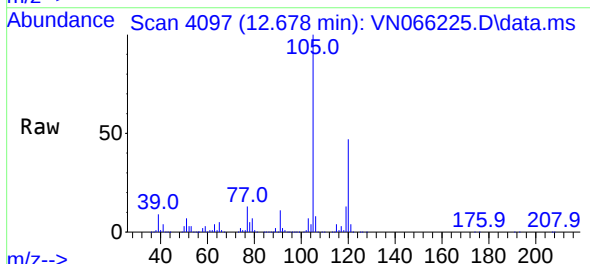
Manual Integrations
APPROVED

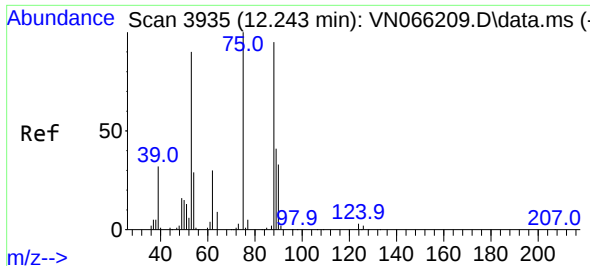
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#80
1,3,5-Trimethylbenzene
Concen: 49.78 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

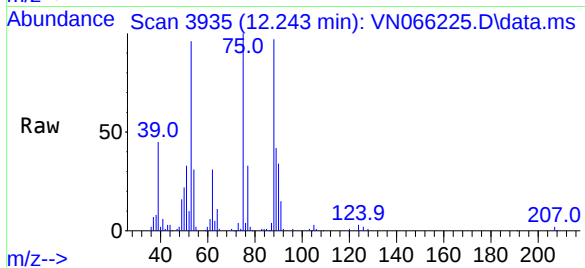
Tgt Ion:105 Resp: 572685
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.03 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

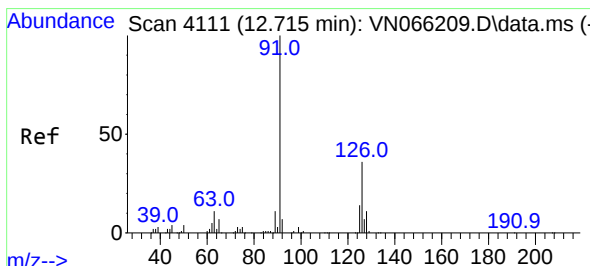
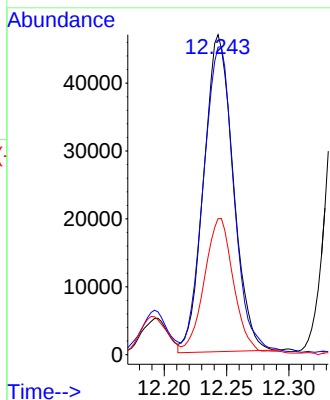
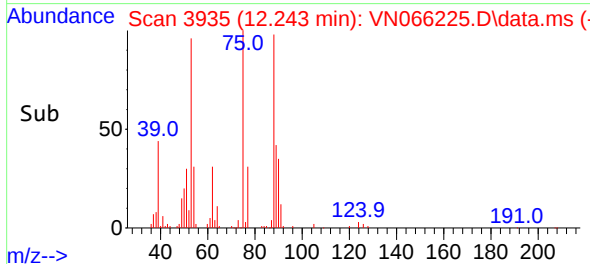
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



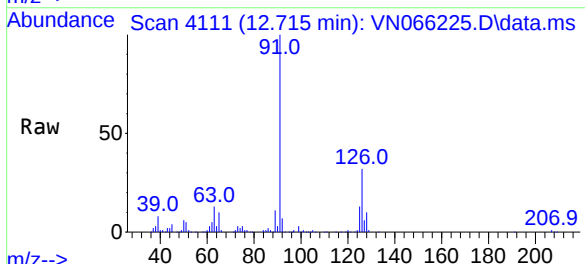
Tgt Ion: 75 Resp: 76892
Ion Ratio Lower Upper
75 100
53 100.2 77.8 116.6
89 42.6 33.7 50.5

Manual Integrations
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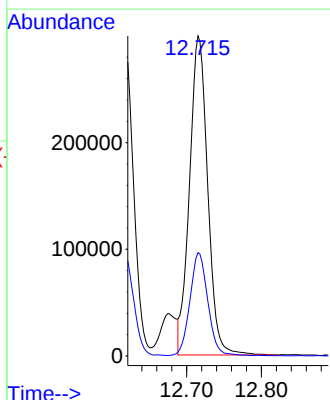
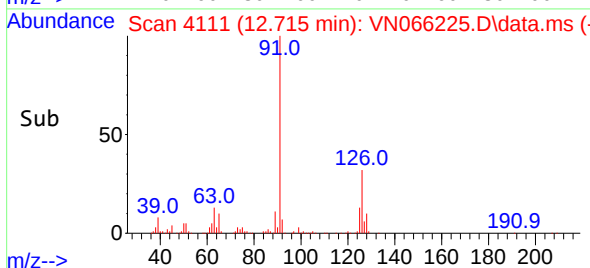
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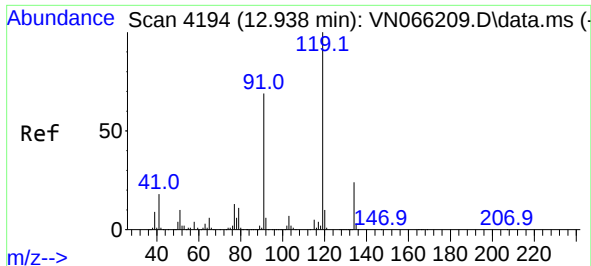


#82
4-Chlorotoluene
Concen: 47.70 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



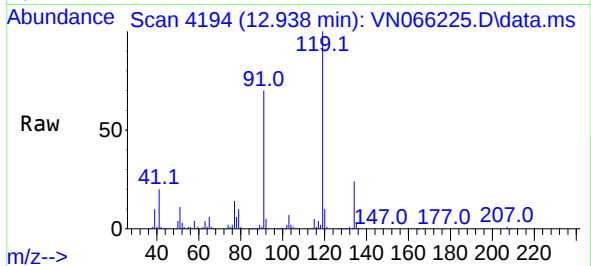
Tgt Ion: 91 Resp: 505022
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#83
tert-Butylbenzene
Concen: 46.45 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

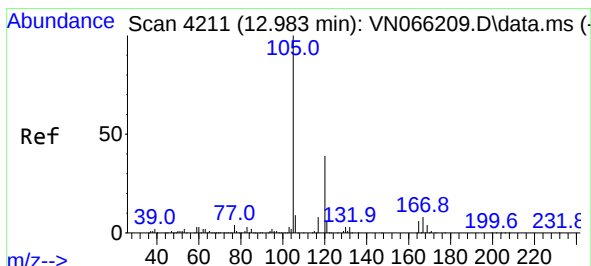
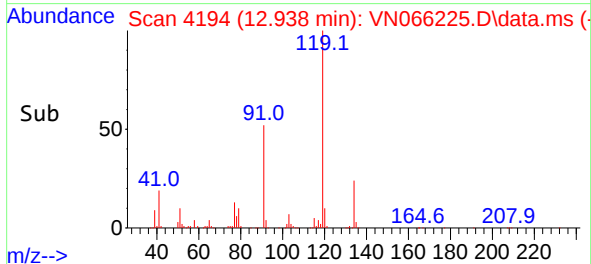
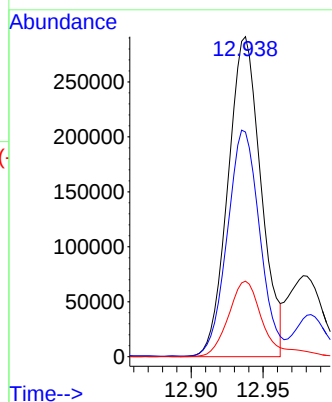
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



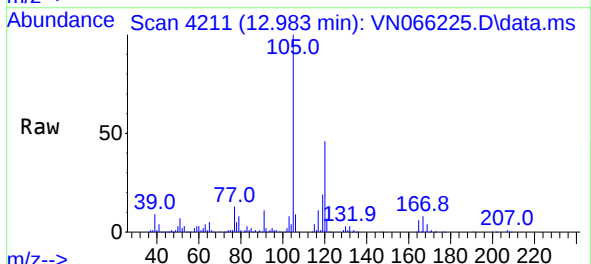
Tgt Ion:119 Resp: 466125
Ion Ratio Lower Upper
119 100
91 69.4 33.7 101.1
134 24.9 12.3 36.9

Manual Integrations
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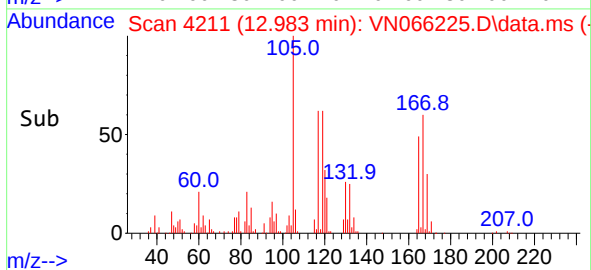
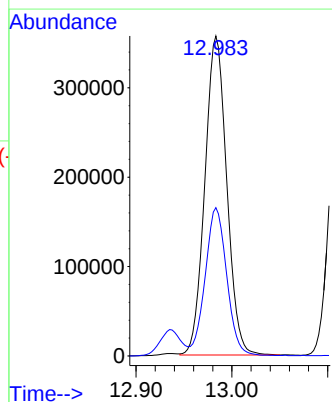
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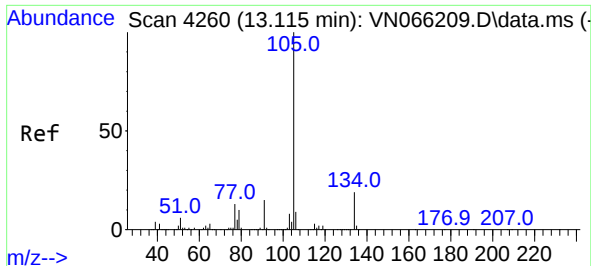


#84
1,2,4-Trimethylbenzene
Concen: 50.34 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



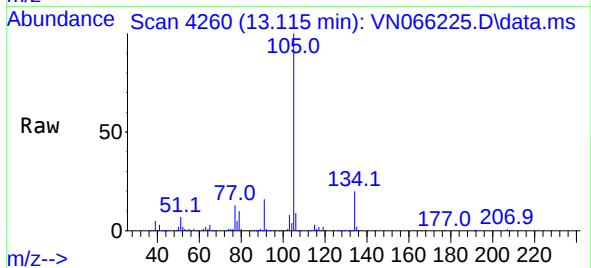
Tgt Ion:105 Resp: 566219
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 50.17 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066225.D
 Acq: 16 Mar 2021 20:57

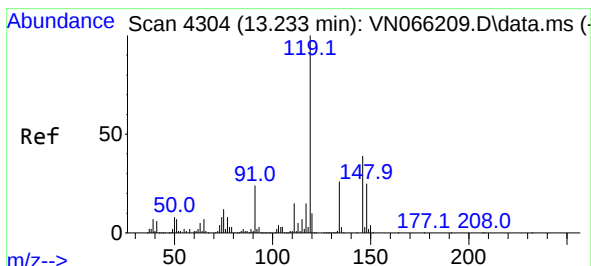
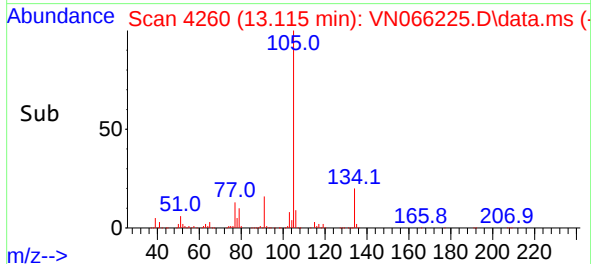
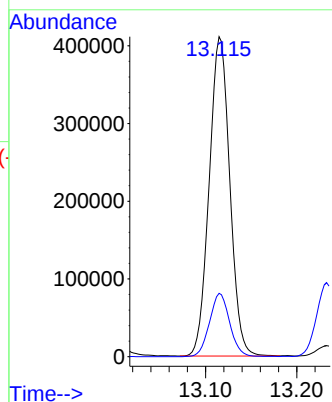
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



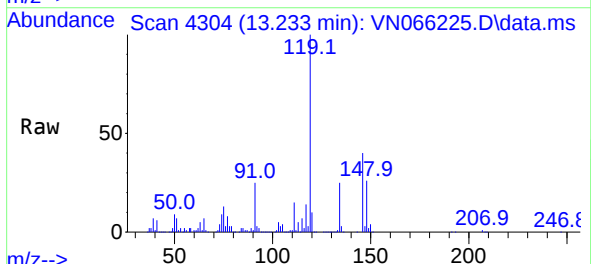
Tgt Ion:105 Resp: 645405
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.8

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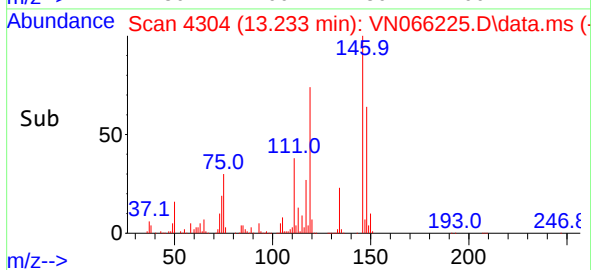
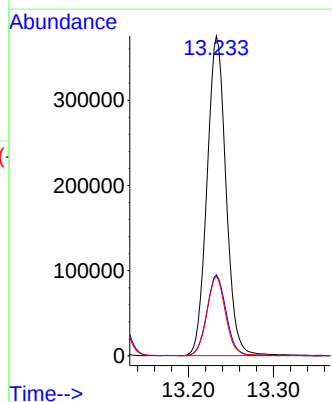
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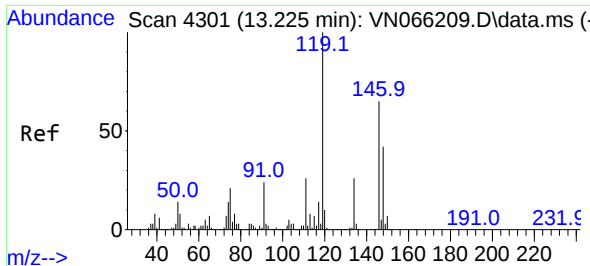


#86
 p-Isopropyltoluene
 Concen: 51.56 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066225.D
 Acq: 16 Mar 2021 20:57



Tgt Ion:119 Resp: 581856
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.5 12.0 36.0





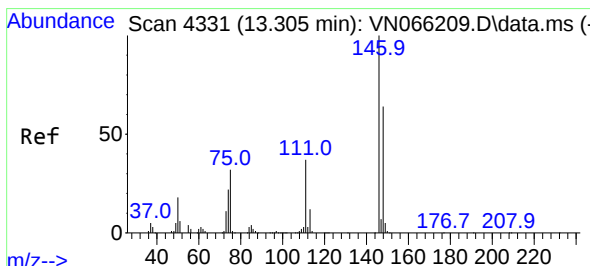
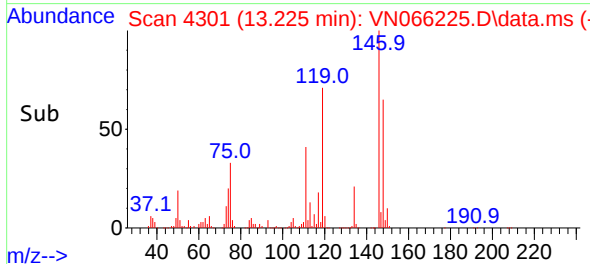
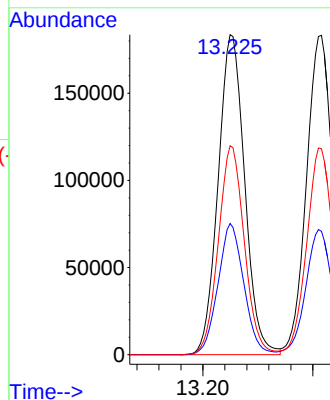
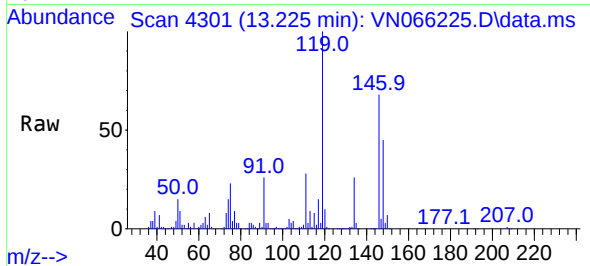
#87
1,3-Dichlorobenzene
Concen: 49.99 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:146 Resp: 308141
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 63.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

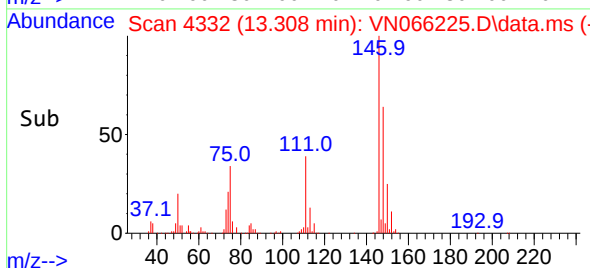
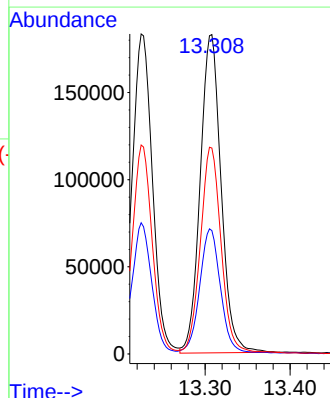
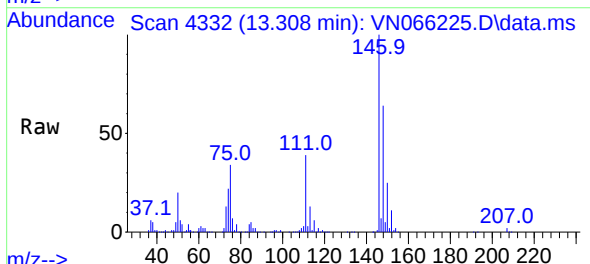
Manual Integrations
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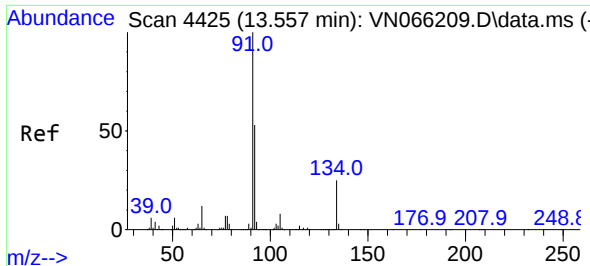
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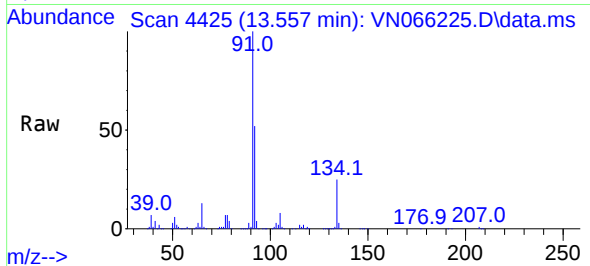
#88
1,4-Dichlorobenzene
Concen: 48.38 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:146 Resp: 312323
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 64.6 33.2 99.6

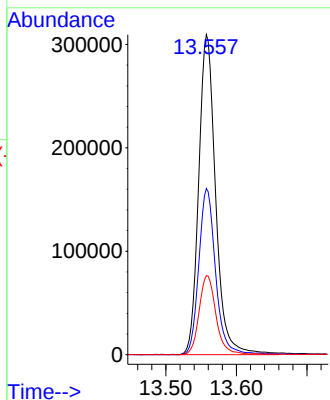
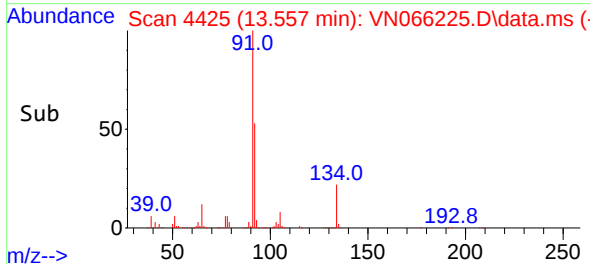




#89
n-Butylbenzene
Concen: 45.92 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



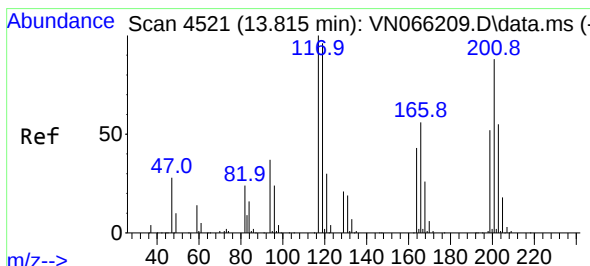
Tgt Ion: 91 Resp: 517542
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.0
134 24.6 11.8 35.4



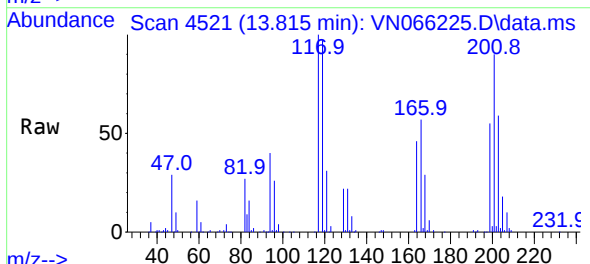
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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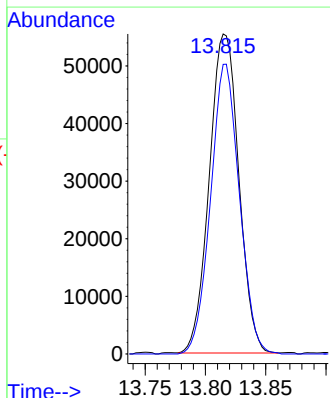
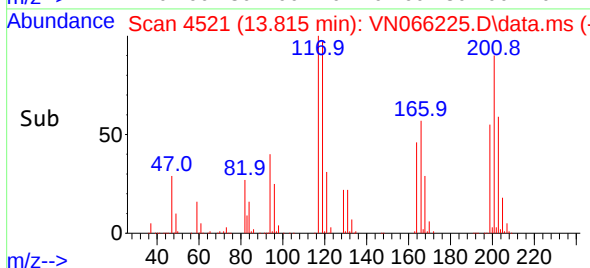
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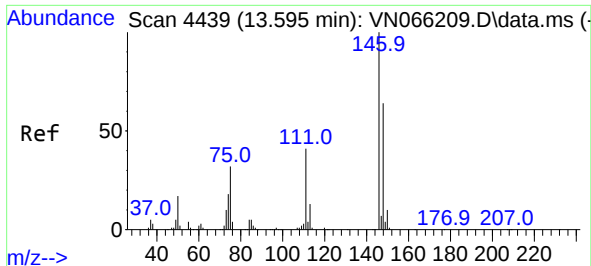


#90
Hexachloroethane
Concen: 47.82 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



Tgt Ion: 117 Resp: 94478
Ion Ratio Lower Upper
117 100
201 88.5 42.5 127.5





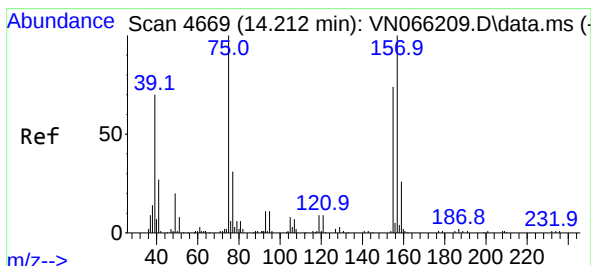
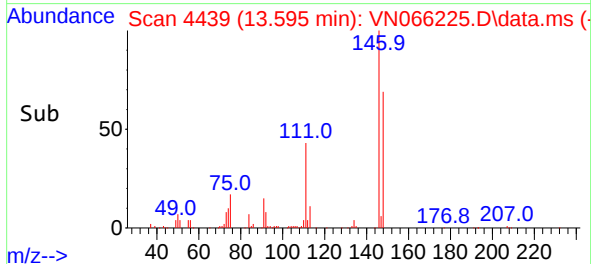
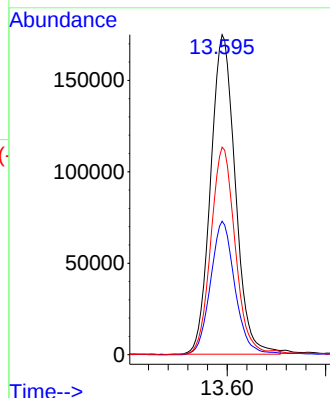
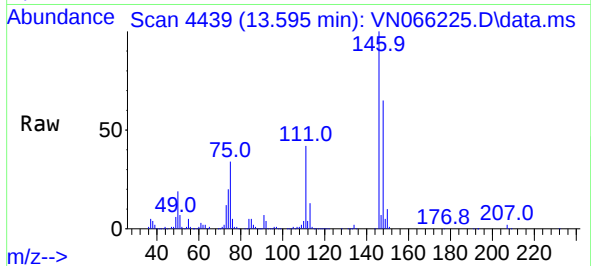
#91
1,2-Dichlorobenzene
Concen: 50.19 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:146 Resp: 304787
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.6 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

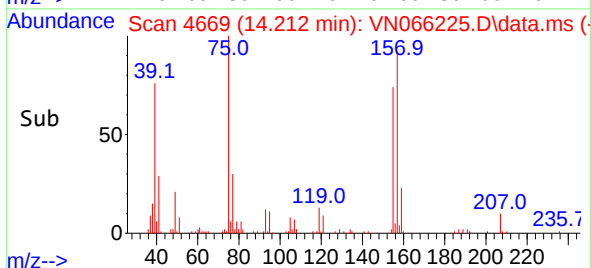
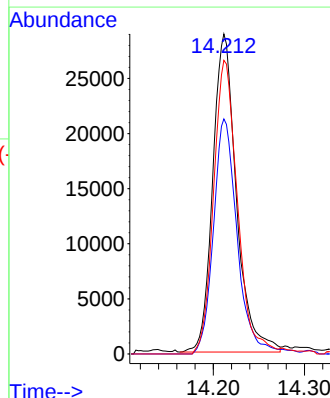
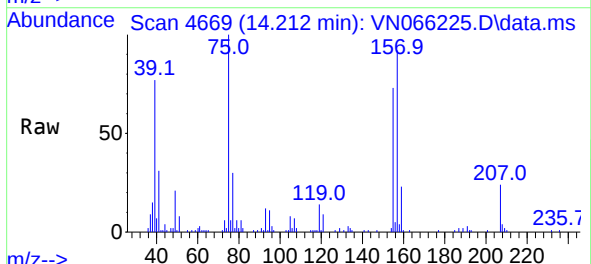
Manual Integrations
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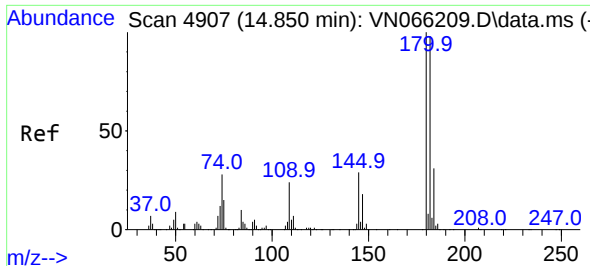
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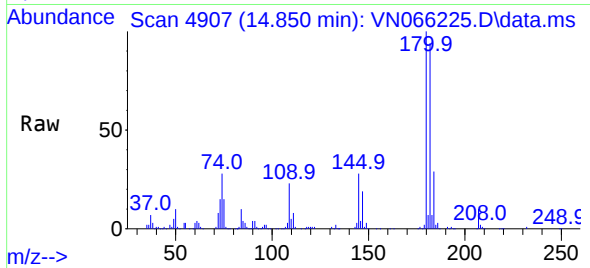
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.13 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion: 75 Resp: 52019
Ion Ratio Lower Upper
75 100
155 74.6 36.5 109.7
157 93.1 46.3 138.8

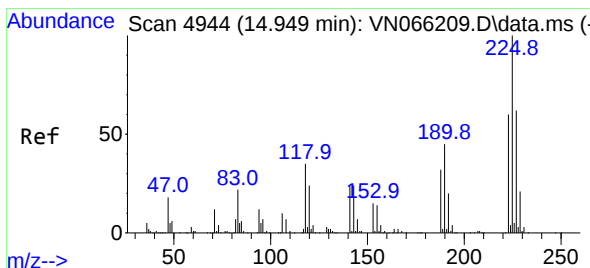
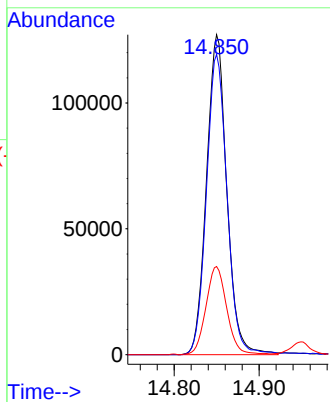
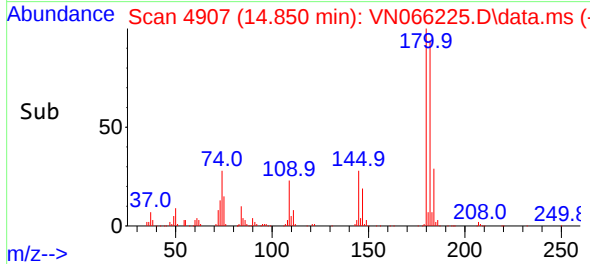




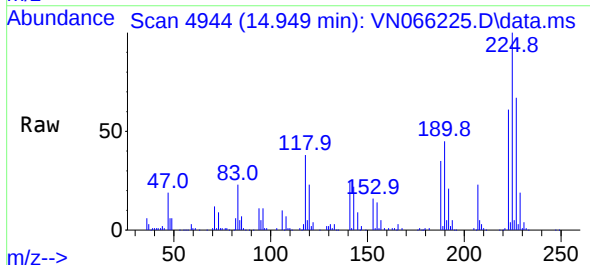
#93
1,2,4-Trichlorobenzene
Concen: 53.17 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



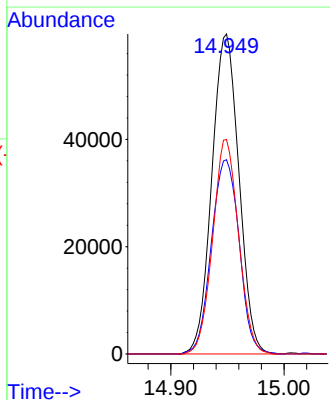
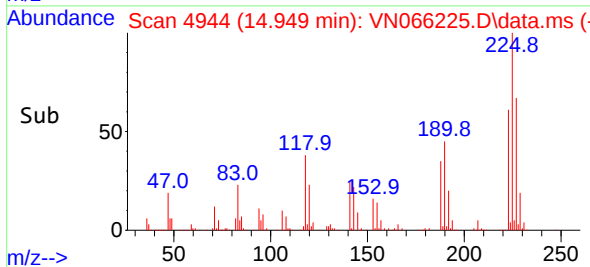
Tgt Ion:180 Resp: 210948
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 28.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 51.25 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57



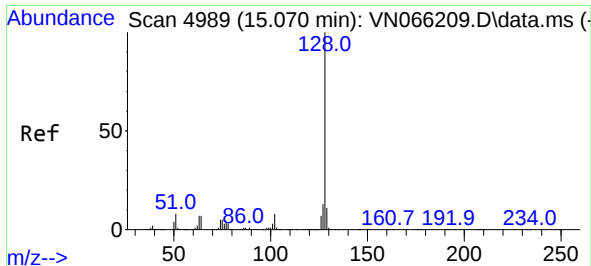
Tgt Ion:225 Resp: 98851
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.8
227 64.1 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:25:00 PM



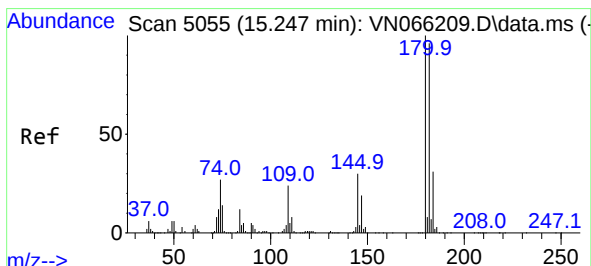
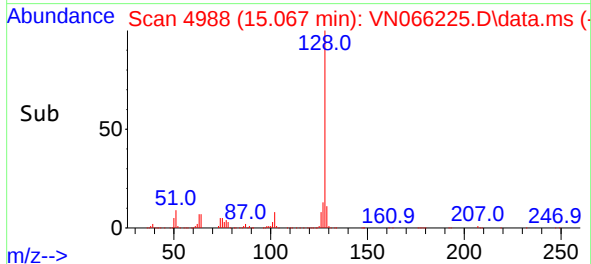
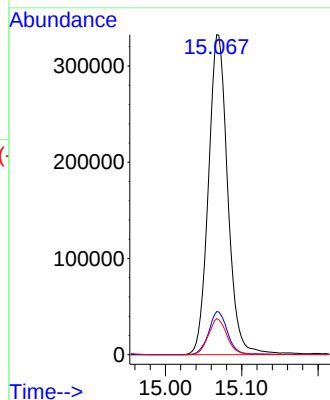
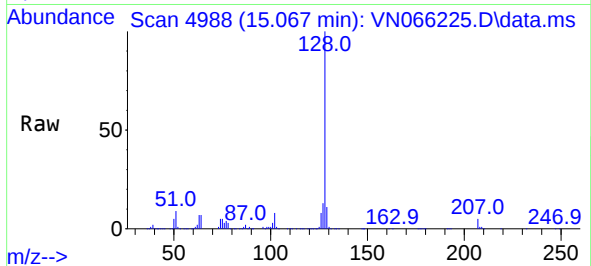
#95
Naphthalene
Concen: 50.25 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:128 Resp: 583068
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#96
1,2,3-Trichlorobenzene
Concen: 52.57 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066225.D
Acq: 16 Mar 2021 20:57

Tgt Ion:180 Resp: 207742
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 30.4 15.6 46.8

