

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066219.D
 Acq On : 16 Mar 2021 18:39
 Operator : JC/MD
 Sample : MDL04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL04

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:24:58 PM

Quant Time: Mar 17 05:56:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:54:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	278701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	457985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	410483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	175606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207079	51.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.14%			
35) Dibromofluoromethane	7.509	113	142242	48.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.36%			
50) Toluene-d8	10.028	98	523033	46.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.60%			
62) 4-Bromofluorobenzene	12.345	95	171445	42.10	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 84.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.824	85	1229	0.45	ug/l	84
3) Chloromethane	2.014	50	3797	0.78	ug/l	92
4) Vinyl Chloride	2.145	62	1756	0.44	ug/l	91
5) Bromomethane	2.529	94	1738	0.77	ug/l #	75
6) Chloroethane	2.666	64	1099	0.48	ug/l	95
7) Trichlorofluoromethane	2.977	101	2071	0.45	ug/l	97
8) Diethyl Ether	3.350	74	839	0.44	ug/l #	44
9) 1,1,2-Trichlorotrifluo...	3.682	101	1218m	0.50	ug/l	
10) Methyl Iodide	3.875	142	1495m	0.43	ug/l	
11) Tert butyl alcohol	4.744	59	1039m	1.52	ug/l	
12) 1,1-Dichloroethene	3.658	96	2050m	0.78	ug/l	
13) Acrolein	3.540	56	6028	9.63	ug/l	93
14) Allyl chloride	4.232	41	2468	0.40	ug/l #	71
15) Acrylonitrile	4.897	53	4006m	1.95	ug/l	
16) Acetone	3.752	43	5998	3.11	ug/l #	84
17) Carbon Disulfide	3.969	76	4688	0.63	ug/l	96
18) Methyl Acetate	4.243	43	3750m	0.69	ug/l	
19) Methyl tert-butyl Ether	4.940	73	4511m	0.45	ug/l	
20) Methylene Chloride	4.457	84	2014	0.67	ug/l #	79
21) trans-1,2-Dichloroethene	4.927	96	1659m	0.57	ug/l	
22) Diisopropyl ether	5.860	45	4863m	0.38	ug/l	
23) Vinyl Acetate	5.801	43	18671m	1.71	ug/l	
24) 1,1-Dichloroethane	5.753	63	2671	0.42	ug/l #	86
25) 2-Butanone	6.753	43	6305	2.10	ug/l	97
26) 2,2-Dichloropropane	6.737	77	2169	0.41	ug/l #	71
27) cis-1,2-Dichloroethene	6.740	96	1532m	0.46	ug/l	
28) Bromochloromethane	7.110	49	1601	0.48	ug/l #	73
29) Tetrahydrofuran	7.139	42	4377	2.12	ug/l #	50
30) Chloroform	7.287	83	2412	0.42	ug/l #	80
31) Cyclohexane	7.584	56	7539	1.25	ug/l #	1
32) 1,1,1-Trichloroethane	7.475	97	1890m	0.38	ug/l	
36) 1,1-Dichloropropene	7.713	75	2021	0.44	ug/l #	77
37) Ethyl Acetate	6.855	43	2671m	0.40	ug/l	
38) Carbon Tetrachloride	7.700	117	1917m	0.46	ug/l	
39) Methylcyclohexane	9.003	83	1997	0.40	ug/l #	78
40) Benzene	7.960	78	5751	0.41	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	1301m	0.40	ug/l	
42) 1,2-Dichloroethane	8.048	62	2236	0.44	ug/l #	79
43) Isopropyl Acetate	8.089	43	4140	0.40	ug/l #	78
44) Trichloroethene	8.762	130	1543	0.46	ug/l	93
45) 1,2-Dichloropropane	9.041	63	1673	0.42	ug/l #	88
46) Dibromomethane	9.140	93	782	0.35	ug/l #	86
47) Bromodichloromethane	9.338	83	1899	0.39	ug/l #	86
48) Methyl methacrylate	9.135	41	1978	0.41	ug/l #	80
49) 1,4-Dioxane	9.145	88	445m	8.44	ug/l	
51) 4-Methyl-2-Pentanone	9.920	43	11426	1.84	ug/l	94
52) Toluene	10.092	92	3054	0.38	ug/l	93
53) t-1,3-Dichloropropene	10.320	75	2120	0.38	ug/l #	88
54) cis-1,3-Dichloropropene	9.778	75	2262	0.38	ug/l #	86
55) 1,1,2-Trichloroethane	10.502	97	1255	0.38	ug/l	94
56) Ethyl methacrylate	10.374	69	1570	0.30	ug/l #	69
57) 1,3-Dichloropropane	10.647	76	1986	0.33	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.631	63	241	0.43	ug/l #	54
59) 2-Hexanone	10.696	43	8059	1.82	ug/l	98
60) Dibromochloromethane	10.846	129	1208	0.35	ug/l	98
61) 1,2-Dibromoethane	10.956	107	1156	0.35	ug/l	98
64) Tetrachloroethene	10.572	164	1608	0.47	ug/l #	86
65) Chlorobenzene	11.371	112	3315	0.40	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.452	131	911	0.30	ug/l #	28
67) Ethyl Benzene	11.457	91	5305	0.36	ug/l	100
68) m/p-Xylenes	11.565	106	3535	0.65	ug/l	96
69) o-Xylene	11.886	106	1617	0.31	ug/l	75
70) Styrene	11.911	104	2733	0.32	ug/l	92
71) Bromoform	12.063	173	821	0.34	ug/l #	93
73) Isopropylbenzene	12.192	105	4492	0.37	ug/l	94
74) N-amyl acetate	12.012	43	1738m	0.31	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.444	83	1681	0.39	ug/l #	94
76) 1,2,3-Trichloropropane	12.501	75	2121m	0.47	ug/l	
77) Bromobenzene	12.466	156	1481	0.46	ug/l	85
78) n-propylbenzene	12.541	91	5439	0.38	ug/l	99
79) 2-Chlorotoluene	12.619	91	3013	0.35	ug/l	82
80) 1,3,5-Trimethylbenzene	12.678	105	3396	0.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.238	75	552m	0.36	ug/l	
82) 4-Chlorotoluene	12.720	91	3965	0.46	ug/l	99
83) tert-Butylbenzene	12.940	119	3279	0.37	ug/l	89
84) 1,2,4-Trimethylbenzene	12.989	105	3612	0.36	ug/l	89
85) sec-Butylbenzene	13.115	105	4240	0.37	ug/l	95
86) p-Isopropyltoluene	13.233	119	4035	0.40	ug/l	87
87) 1,3-Dichlorobenzene	13.227	146	2590	0.47	ug/l	93
88) 1,4-Dichlorobenzene	13.308	146	3058m	0.53	ug/l	
89) n-Butylbenzene	13.560	91	4138	0.46	ug/l	96
90) Hexachloroethane	13.809	117	777m	0.44	ug/l	
91) 1,2-Dichlorobenzene	13.595	146	2631	0.49	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.220	75	1632m	1.92	ug/l	
93) 1,2,4-Trichlorobenzene	14.858	180	3065	0.87	ug/l	88
94) Hexachlorobutadiene	14.952	225	1198	0.70	ug/l	90
95) Naphthalene	15.075	128	9560	0.93	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	2739	0.78	ug/l #	80

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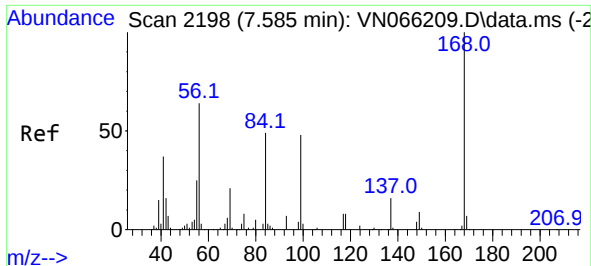
Manual Integrations
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Response via : Initial Calibration

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



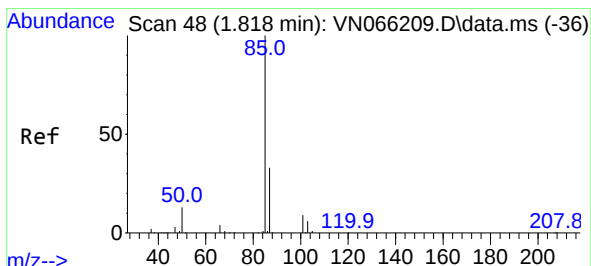
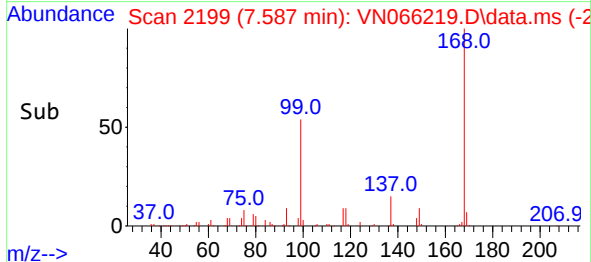
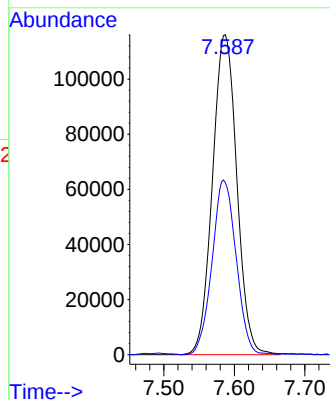
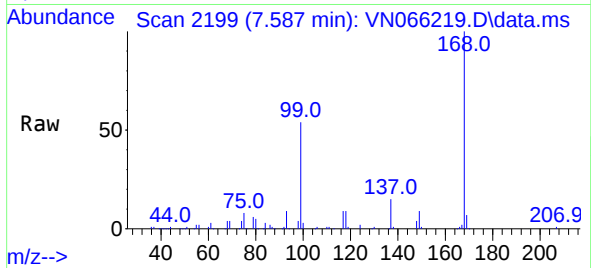
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 168 Resp: 278701
Ion Ratio Lower Upper
168 100
99 53.8 45.4 68.0

Instrument :
MSVOA_N
ClientSampled :
MDL04

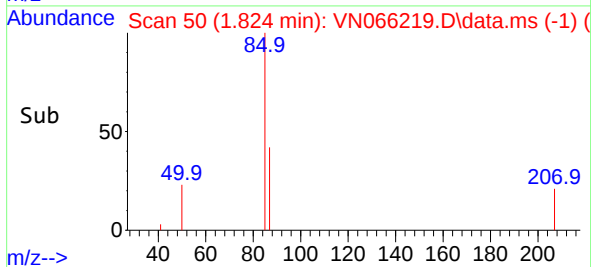
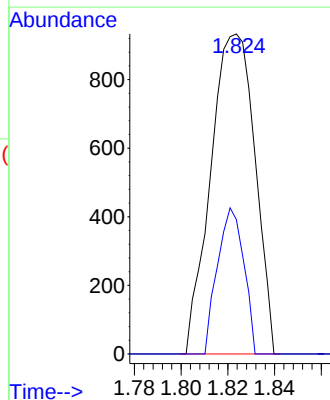
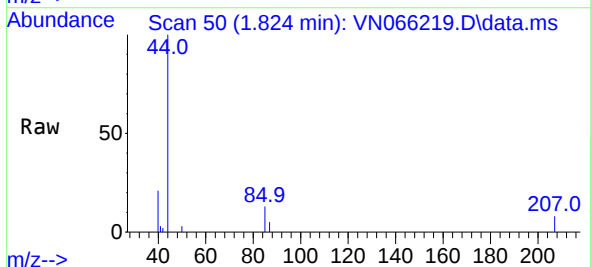
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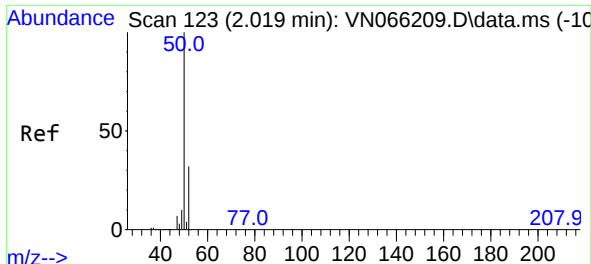
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#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.824 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 85 Resp: 1229
Ion Ratio Lower Upper
85 100
87 42.0 16.4 49.2





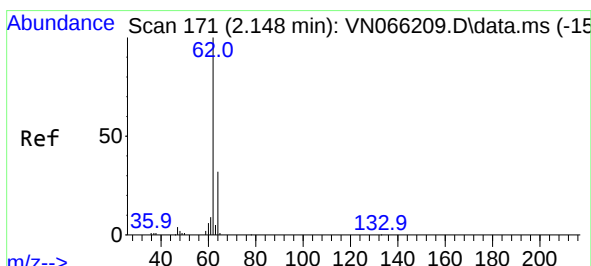
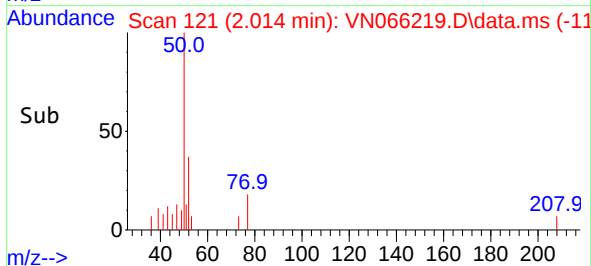
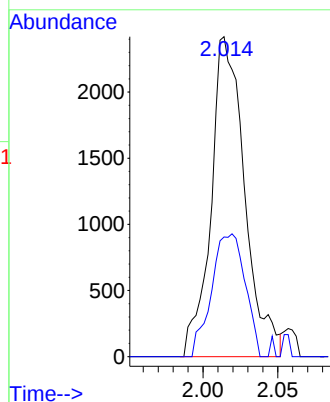
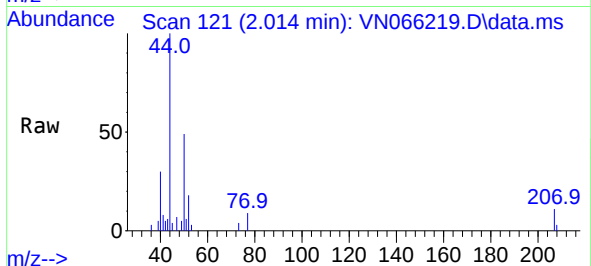
#3
Chloromethane
Concen: 0.78 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 50 Resp: 3797
Ion Ratio Lower Upper
50 100
52 37.4 26.2 39.4

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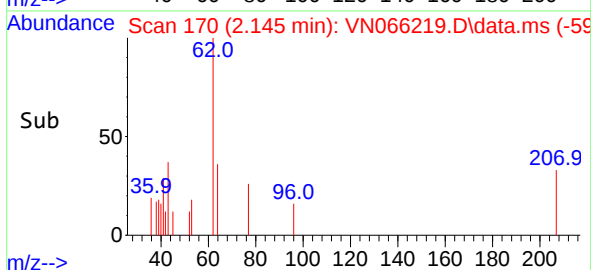
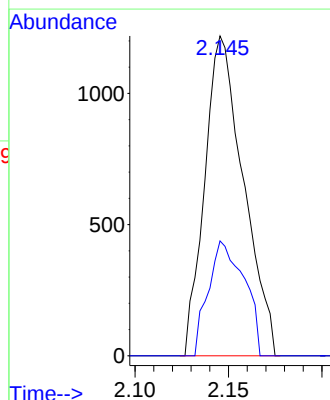
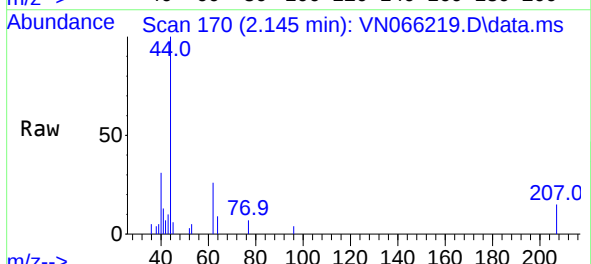
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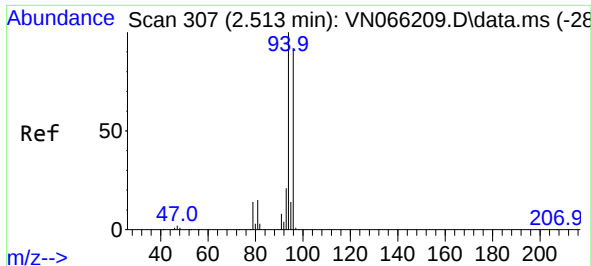
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#4
Vinyl Chloride
Concen: 0.44 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

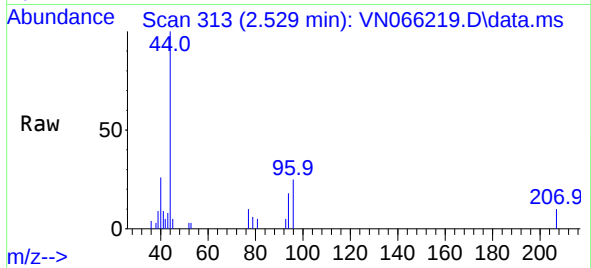
Tgt Ion: 62 Resp: 1756
Ion Ratio Lower Upper
62 100
64 35.9 24.9 37.3





#5
Bromomethane
Concen: 0.77 ug/l
RT: 2.529 min Scan# 313
Delta R.T. 0.016 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

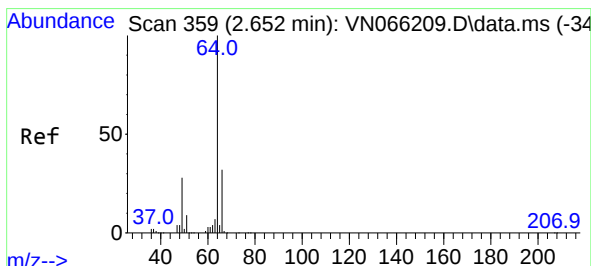
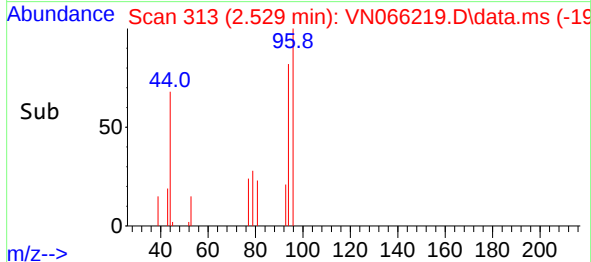
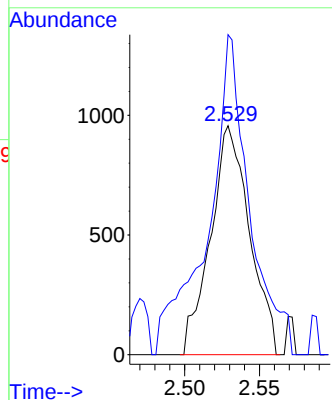
Instrument :
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ClientSampleId :
MDL04



Tgt Ion: 94 Resp: 1738
Ion Ratio Lower Upper
94 100
96 121.2 77.3 115.9#

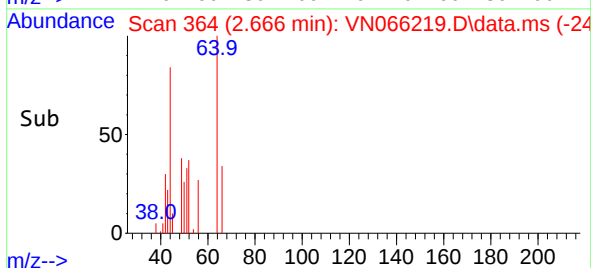
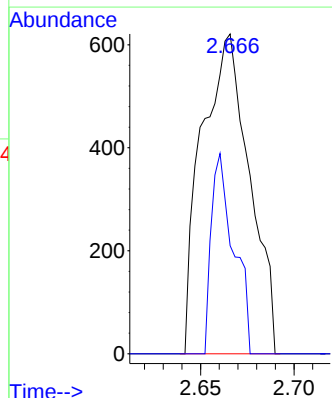
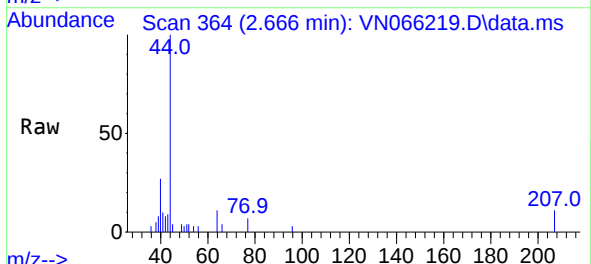
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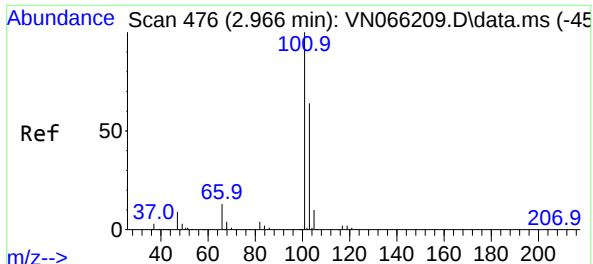
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#6
Chloroethane
Concen: 0.48 ug/l
RT: 2.666 min Scan# 364
Delta R.T. 0.014 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 64 Resp: 1099
Ion Ratio Lower Upper
64 100
66 33.8 24.8 37.2





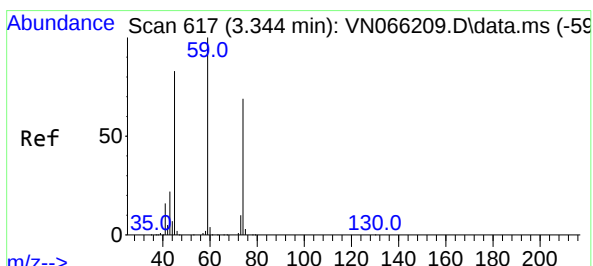
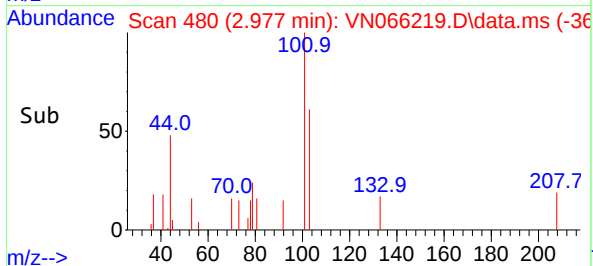
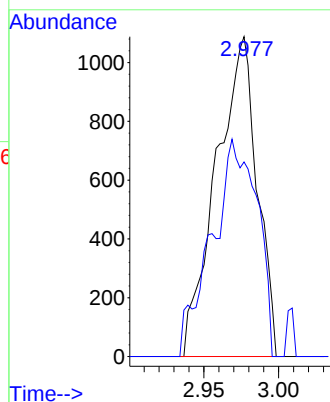
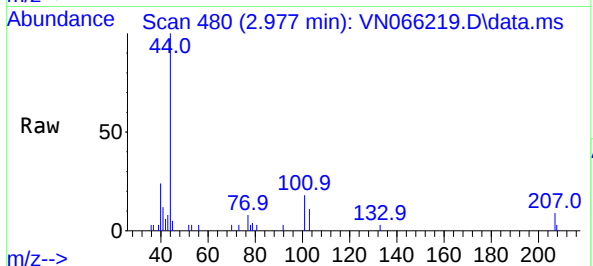
#7
Trichlorofluoromethane
Concen: 0.45 ug/l
RT: 2.977 min Scan# 480
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:101 Resp: 2071
Ion Ratio Lower Upper
101 100
103 60.8 50.3 75.5

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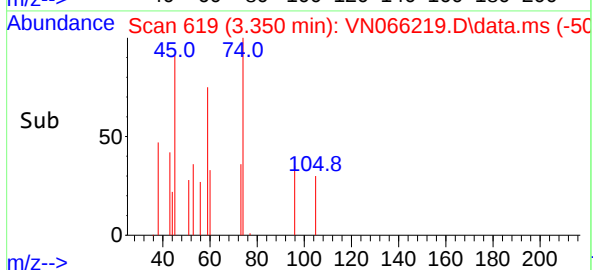
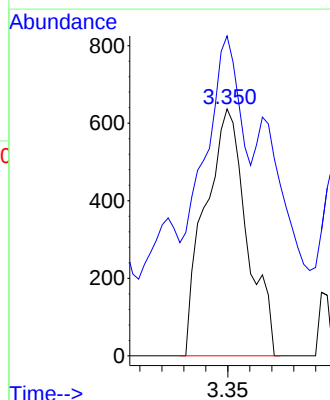
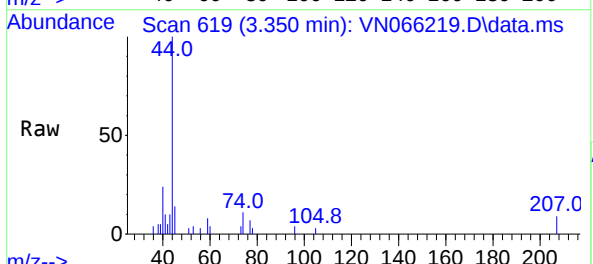
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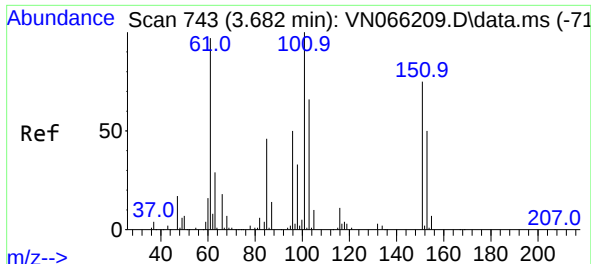
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#8
Diethyl Ether
Concen: 0.44 ug/l
RT: 3.350 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 74 Resp: 839
Ion Ratio Lower Upper
74 100
45 65.9 66.1 198.4#





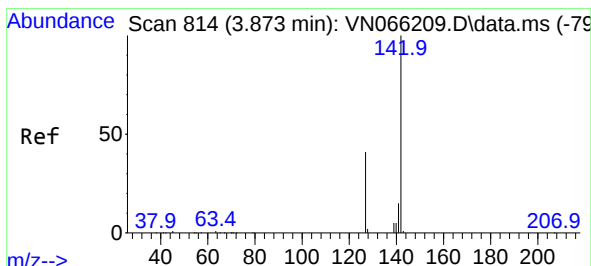
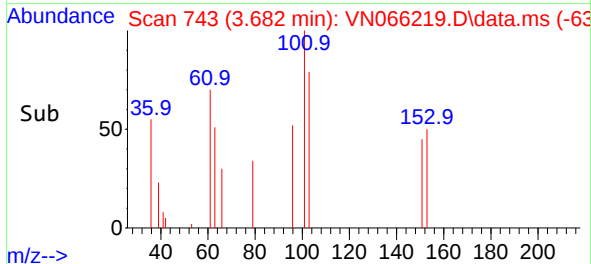
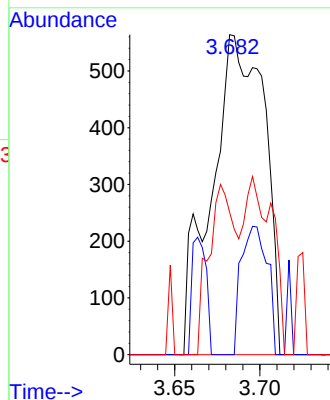
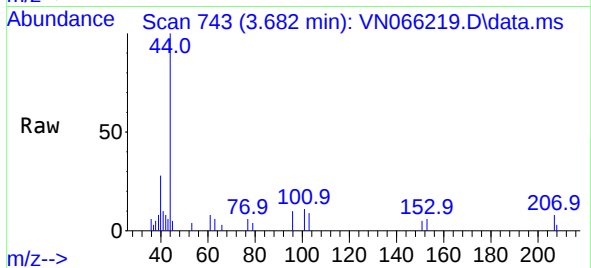
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1,1,2-Trichlorotrifluoroethane
Concen: 0.50 ug/l m
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:101 Resp: 1218
Ion Ratio Lower Upper
101 100
85 0.0 36.6 54.8#
151 26.9 61.0 91.6#

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ClientSampled :
MDL04

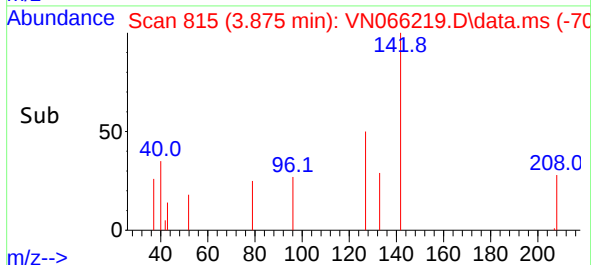
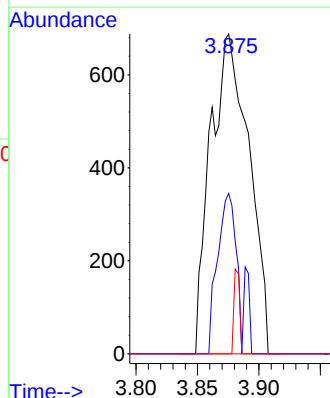
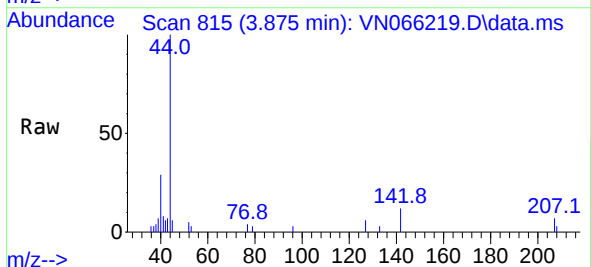
Manual Integrations
APPROVED

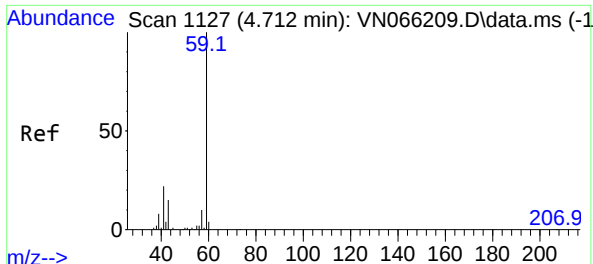
MMDadoda
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#10
Methyl Iodide
Concen: 0.43 ug/l m
RT: 3.875 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:142 Resp: 1495
Ion Ratio Lower Upper
142 100
127 24.1 35.9 53.9#
141 3.8 11.8 17.8#





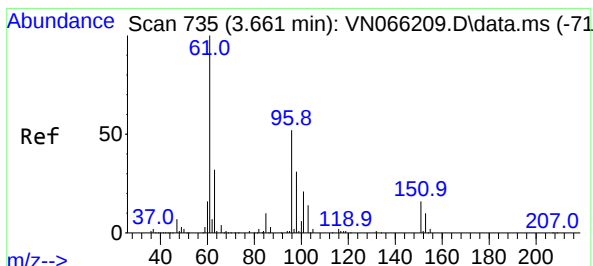
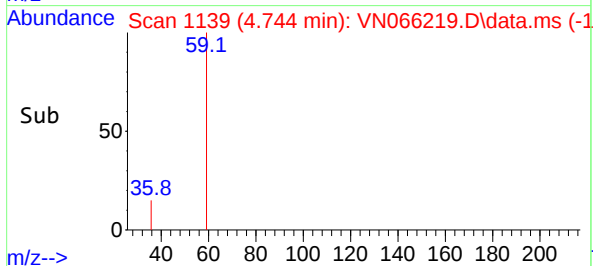
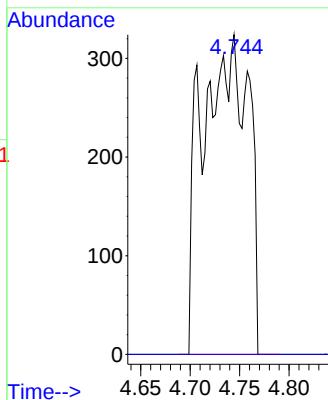
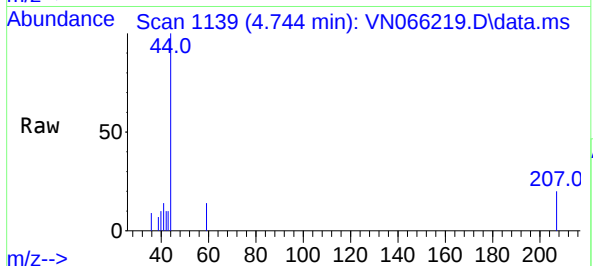
#11
Tert butyl alcohol
Concen: 1.52 ug/l m
RT: 4.744 min Scan# 1139
Delta R.T. 0.032 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 59 Resp: 1039
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
MDL04

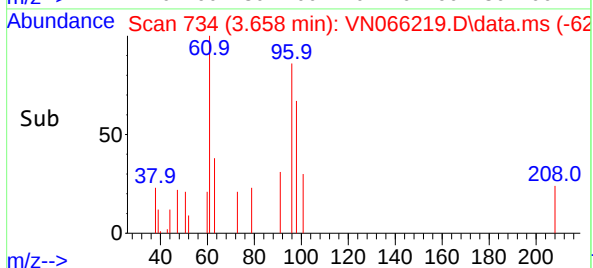
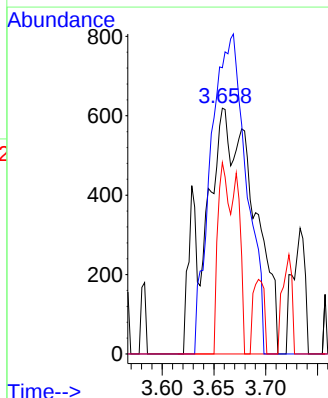
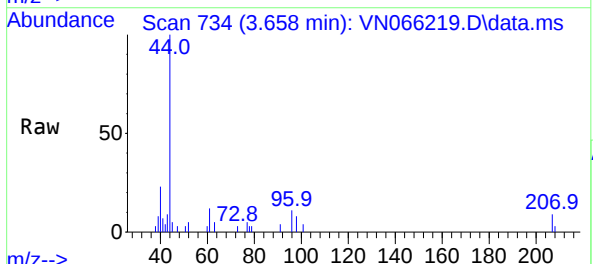
Manual Integrations
APPROVED

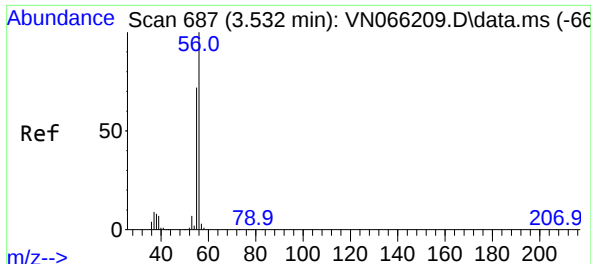
MMDadoda
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#12
1,1-Dichloroethene
Concen: 0.78 ug/l m
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

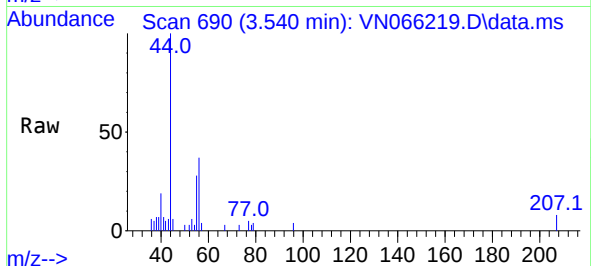
Tgt Ion: 96 Resp: 2050
Ion Ratio Lower Upper
96 100
61 116.5 155.4 233.2#
98 77.9 50.8 76.2#





#13
Acrolein
Concen: 9.63 ug/l
RT: 3.540 min Scan# 690
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

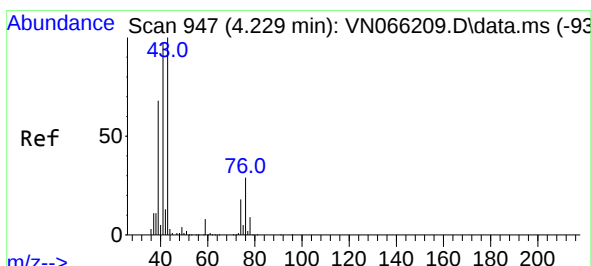
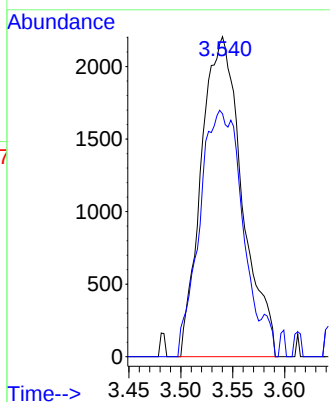
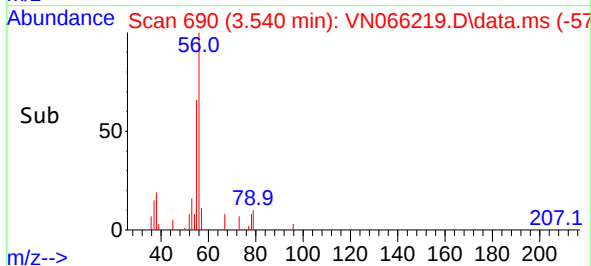
Instrument :
MSVOA_N
ClientSampled :
MDL04



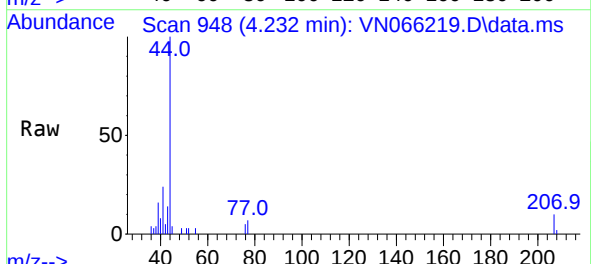
Tgt Ion: 56 Resp: 6028
Ion Ratio Lower Upper
56 100
55 78.6 58.0 87.0

Manual Integrations
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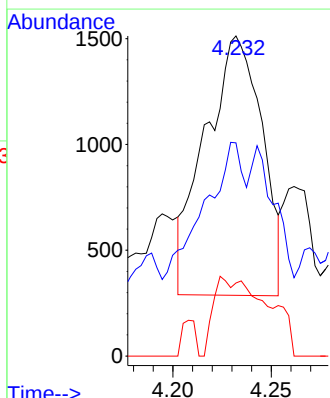
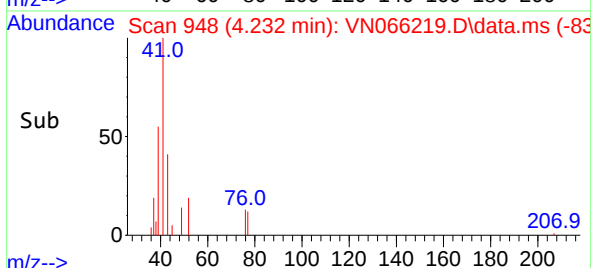
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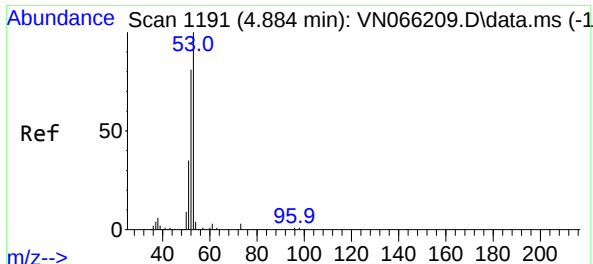


#14
Allyl chloride
Concen: 0.40 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 41 Resp: 2468
Ion Ratio Lower Upper
41 100
39 36.0 46.4 69.6#
76 9.8 18.8 28.2#





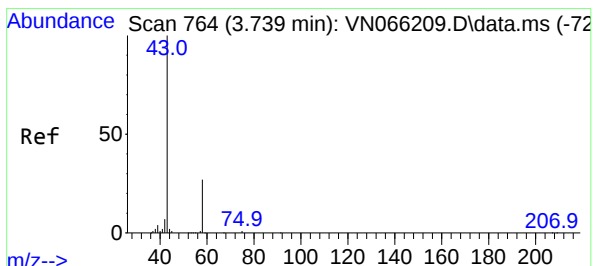
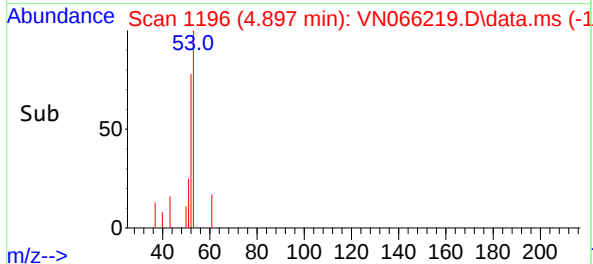
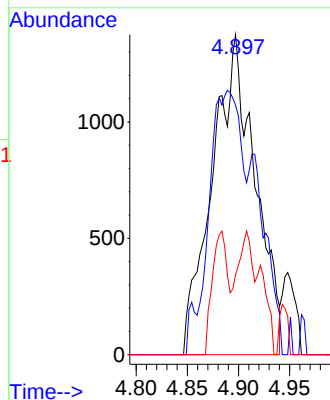
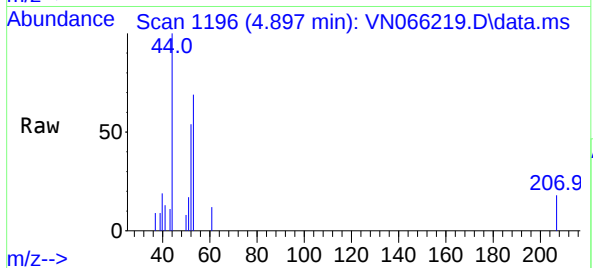
#15
Acrylonitrile
Concen: 1.95 ug/l m
RT: 4.897 min Scan# 1196
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 53 Resp: 4006
Ion Ratio Lower Upper
53 100
52 50.1 66.2 99.2#
51 13.8 28.5 42.7#

Instrument :
MSVOA_N
ClientSampleId :
MDL04

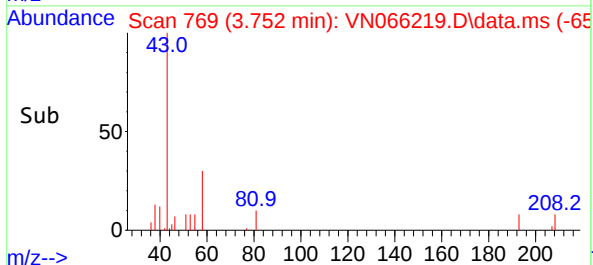
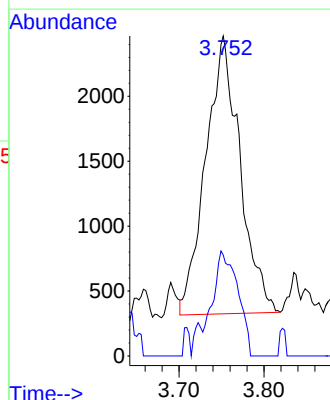
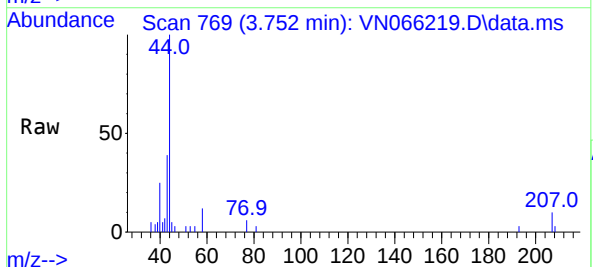
Manual Integrations
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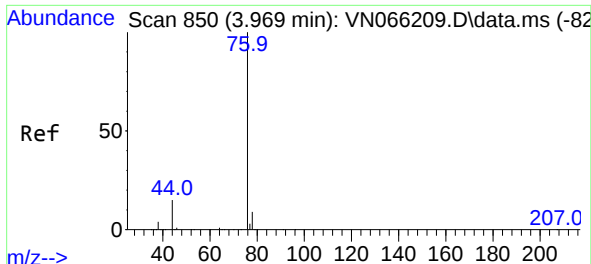
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#16
Acetone
Concen: 3.11 ug/l
RT: 3.752 min Scan# 769
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

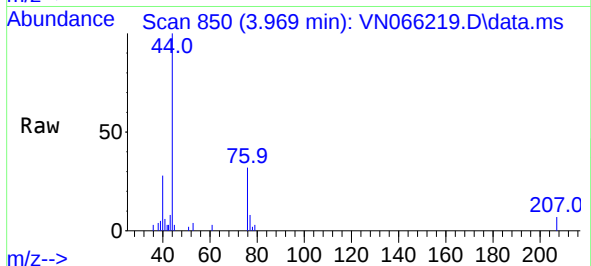
Tgt Ion: 43 Resp: 5998
Ion Ratio Lower Upper
43 100
58 36.6 22.3 33.5#





#17
Carbon Disulfide
Concen: 0.63 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

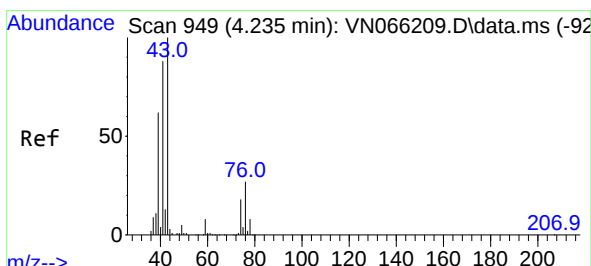
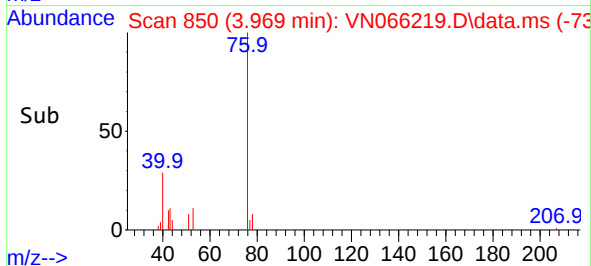
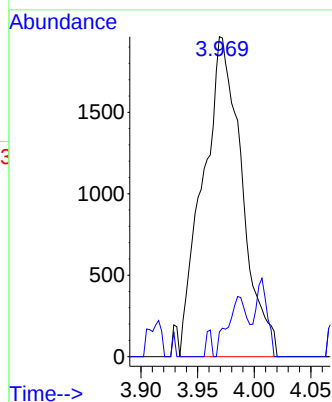
Instrument :
MSVOA_N
ClientSampleId :
MDL04



Tgt Ion: 76 Resp: 4688
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9

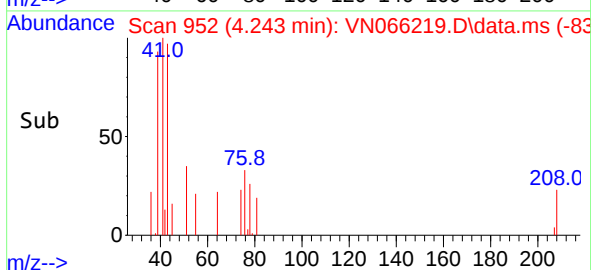
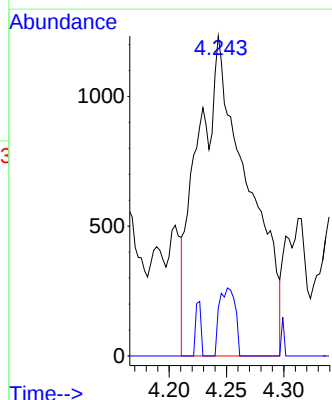
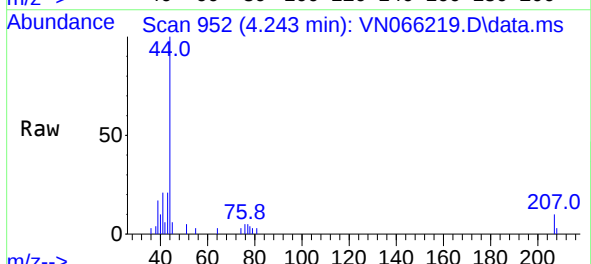
Manual Integrations
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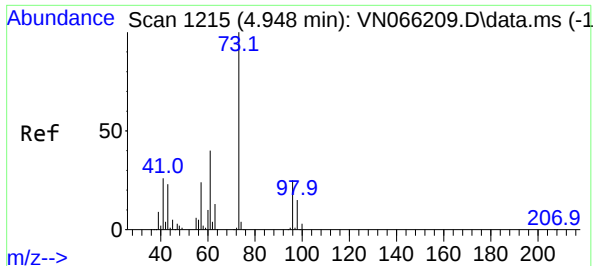
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#18
Methyl Acetate
Concen: 0.69 ug/l m
RT: 4.243 min Scan# 952
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 43 Resp: 3750
Ion Ratio Lower Upper
43 100
74 1.8 14.2 21.2#





#19

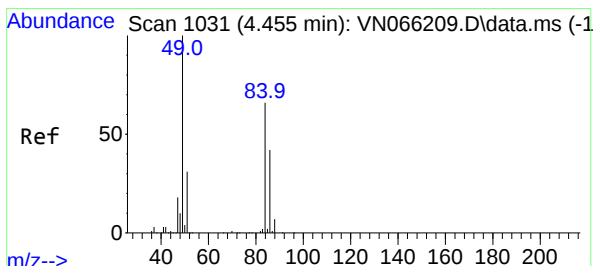
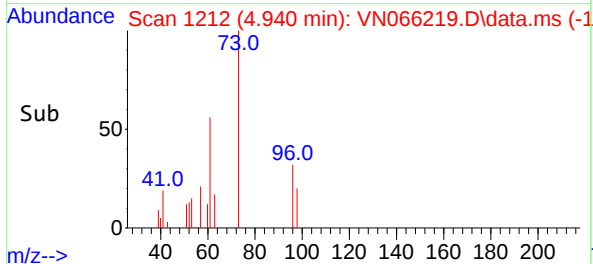
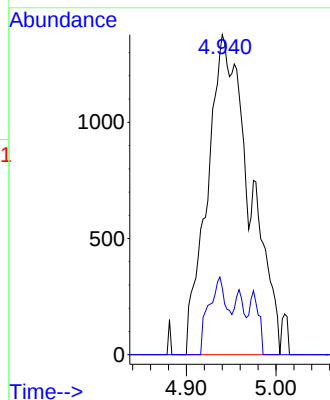
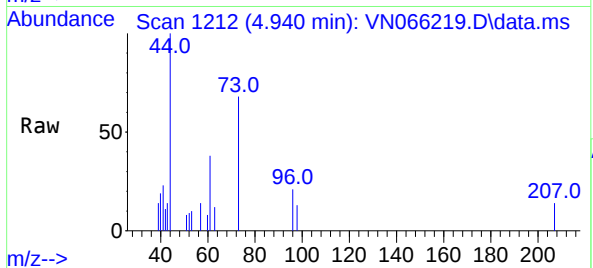
Methyl tert-butyl Ether
Concen: 0.45 ug/l m
RT: 4.940 min Scan# 1212
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 73 Resp: 4511
Ion Ratio Lower Upper
73 100
57 20.9 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
MDL04

Manual Integrations
APPROVED

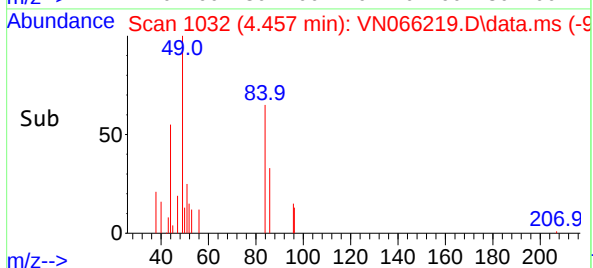
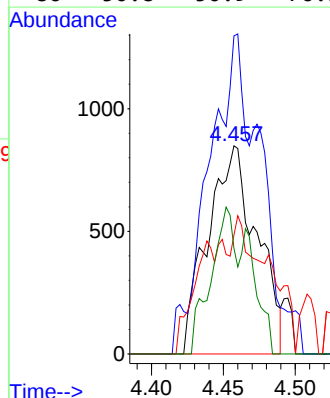
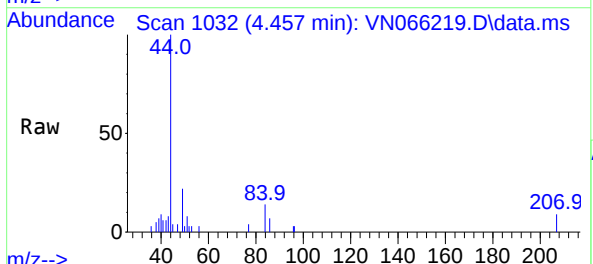
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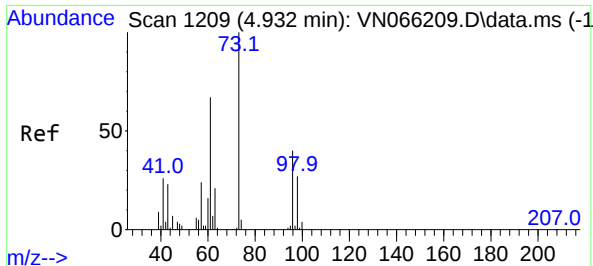


#20

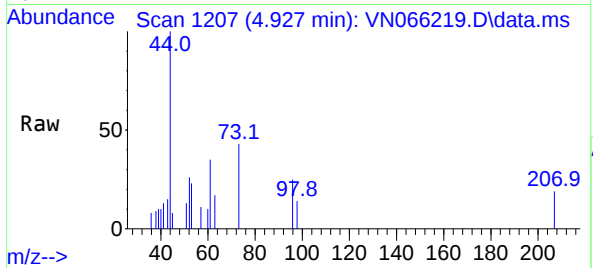
Methylene Chloride
Concen: 0.67 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 84 Resp: 2014
Ion Ratio Lower Upper
84 100
49 130.4 130.0 195.0
51 39.1 39.1 58.7#
86 50.8 50.9 76.3#

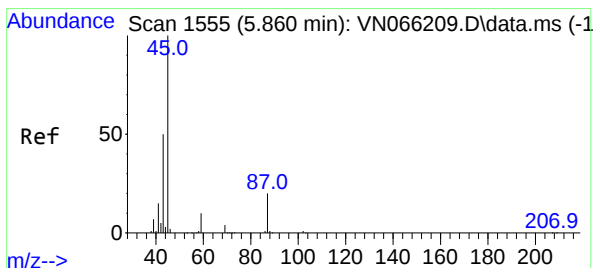
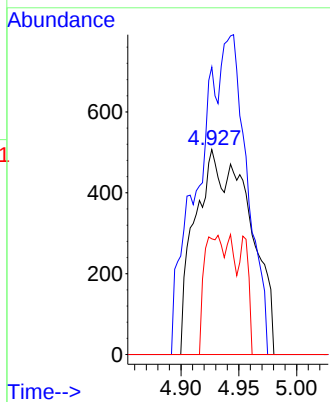
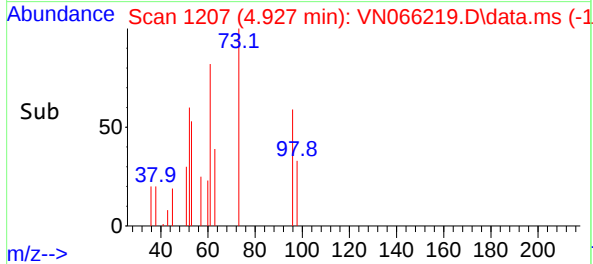




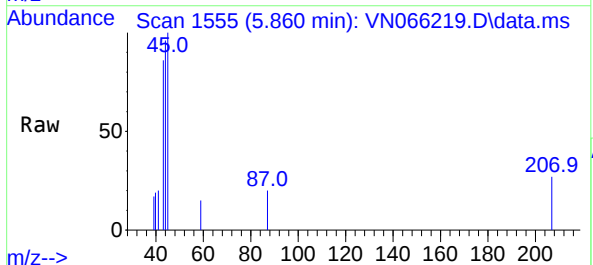
#21
trans-1,2-Dichloroethene
Concen: 0.57 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



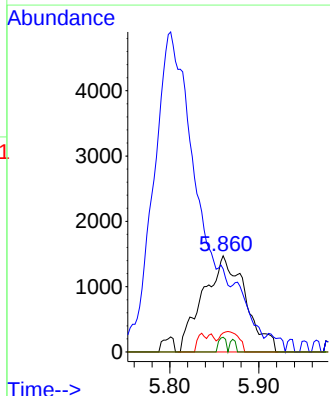
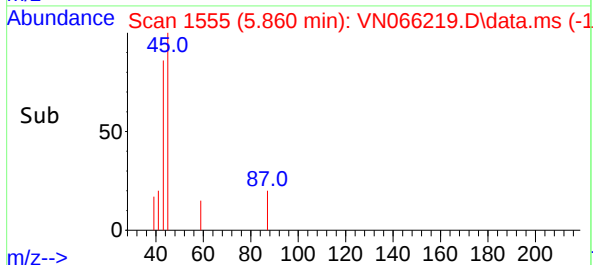
Tgt Ion: 96 Resp: 1659
Ion Ratio Lower Upper
96 100
61 140.2 133.2 199.8
98 56.4 52.0 78.0



#22
Diisopropyl ether
Concen: 0.38 ug/l m
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



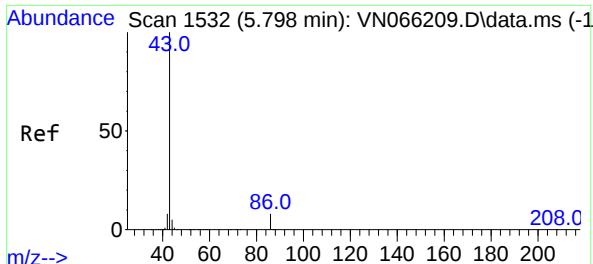
Tgt Ion: 45 Resp: 4863
Ion Ratio Lower Upper
45 100
43 86.3 45.0 67.4#
87 19.8 16.4 24.6
59 15.3 8.1 12.1#



Instrument :
MSVOA_N
ClientSampled :
MDL04

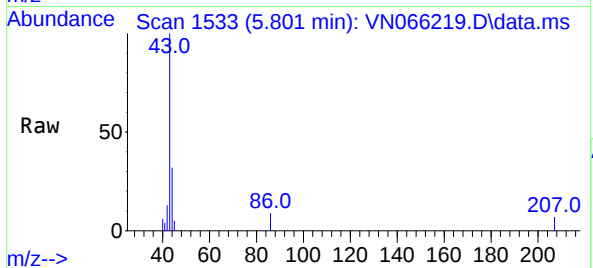
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 1.71 ug/l m
 RT: 5.801 min Scan# 1533
 Delta R.T. 0.003 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

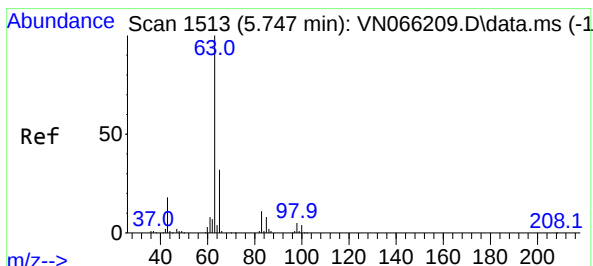
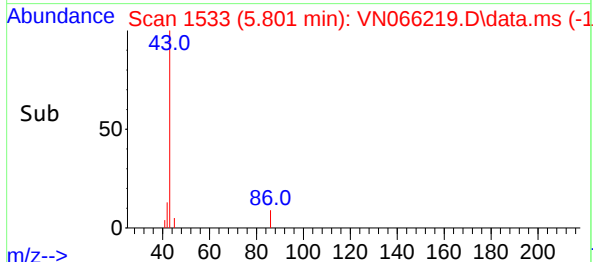
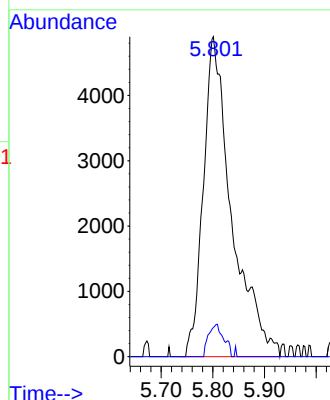
Instrument :
 MSVOA_N
 ClientSampled :
 MDL04



Tgt Ion: 43 Resp: 18671
 Ion Ratio Lower Upper
 43 100
 86 9.1 5.8 8.6#

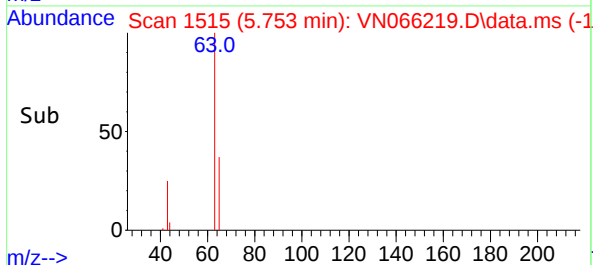
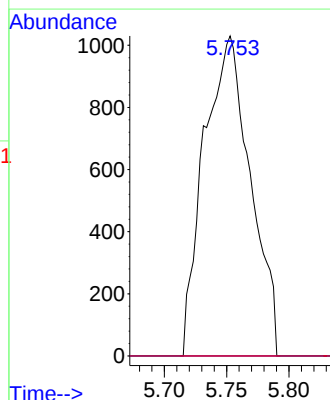
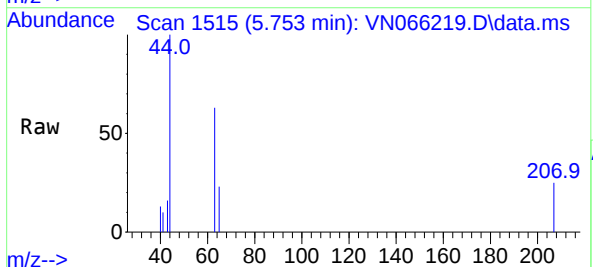
Manual Integrations
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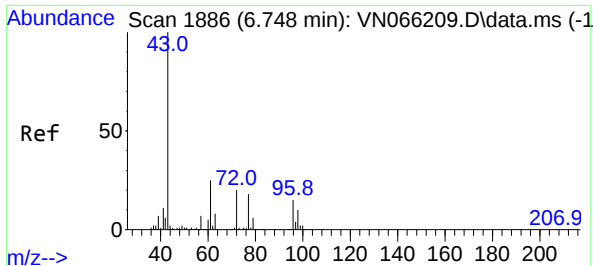
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#24
 1,1-Dichloroethane
 Concen: 0.42 ug/l
 RT: 5.753 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

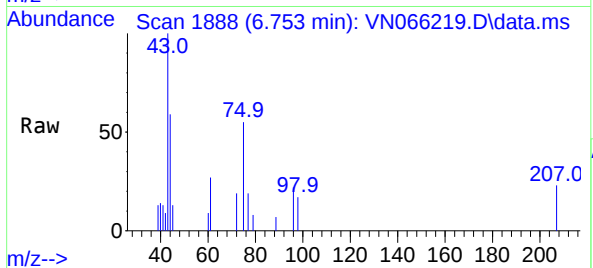
Tgt Ion: 63 Resp: 2671
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.7 5.0#





#25
2-Butanone
Concen: 2.10 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

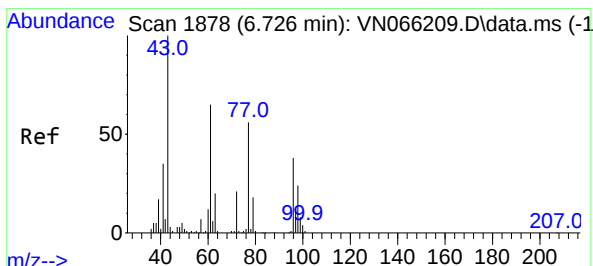
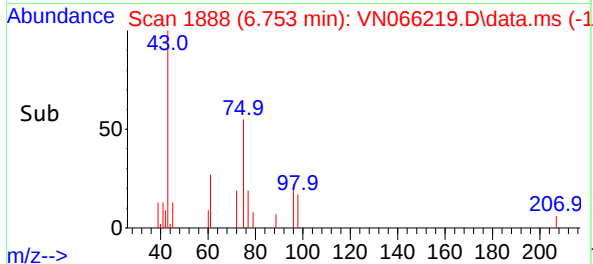
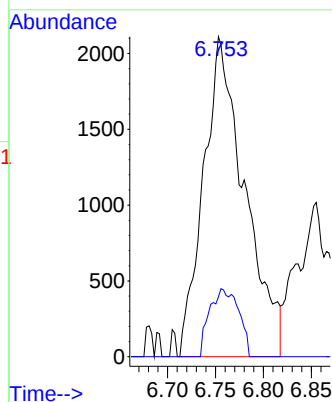
Instrument :
MSVOA_N
ClientSampleId :
MDL04



Tgt Ion: 43 Resp: 6305
Ion Ratio Lower Upper
43 100
72 18.7 16.2 24.2

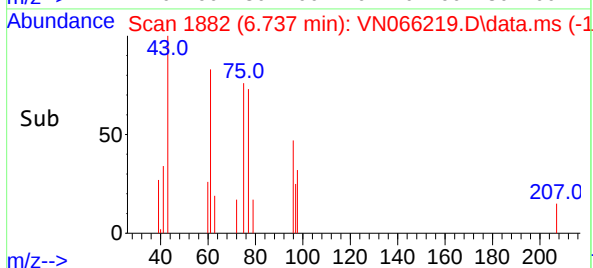
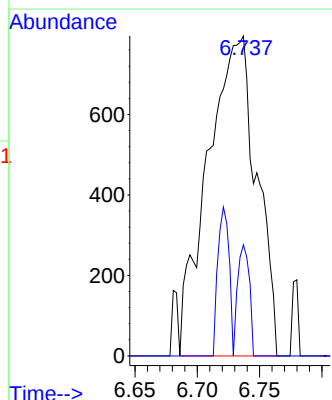
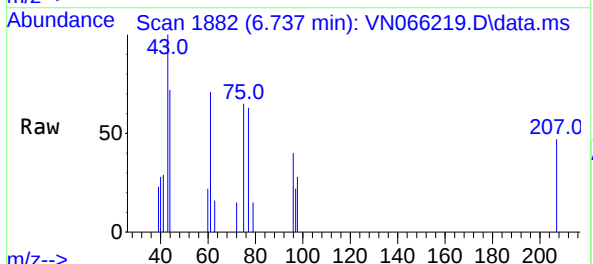
Manual Integrations
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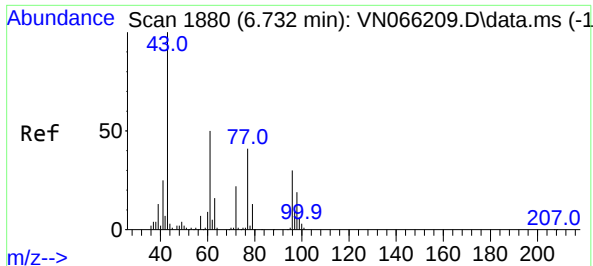
MMDadoda
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#26
2,2-Dichloropropane
Concen: 0.41 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

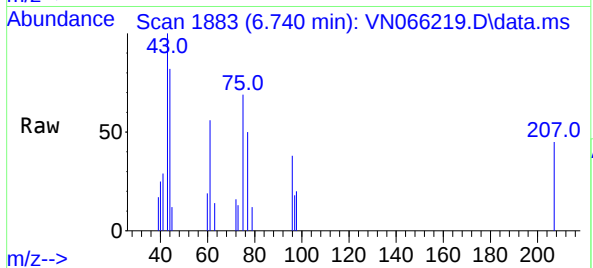
Tgt Ion: 77 Resp: 2169
Ion Ratio Lower Upper
77 100
97 8.2 10.9 32.7#





#27
cis-1,2-Dichloroethene
Concen: 0.46 ug/l m
RT: 6.740 min Scan# 1883
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

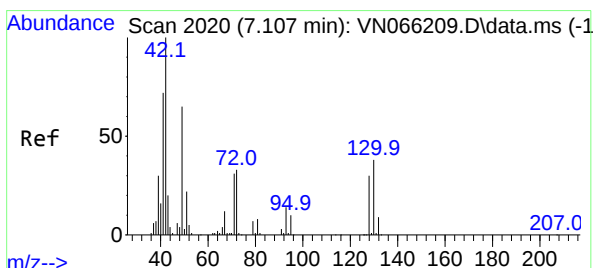
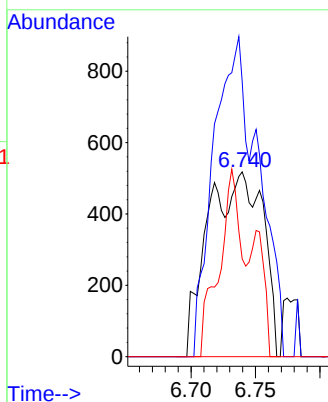
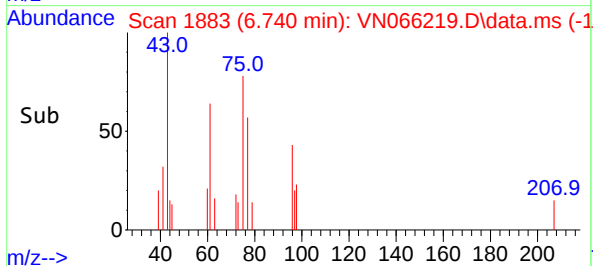
Instrument :
MSVOA_N
ClientSampled :
MDL04



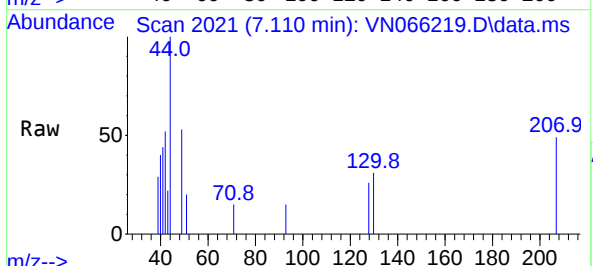
Tgt Ion: 96 Resp: 1532
Ion Ratio Lower Upper
96 100
61 101.7 0.0 350.8
98 40.6 0.0 125.0

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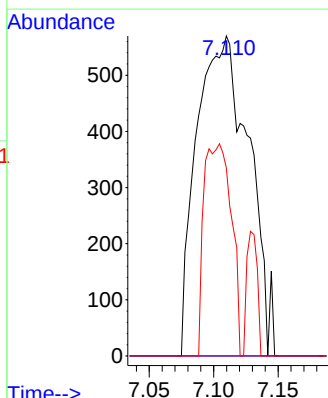
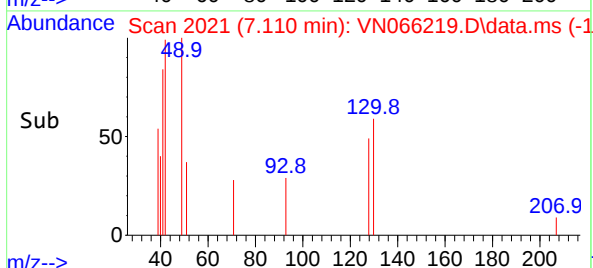
MMDadoda
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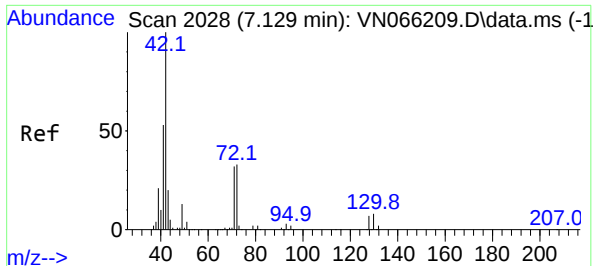


#28
Bromochloromethane
Concen: 0.48 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



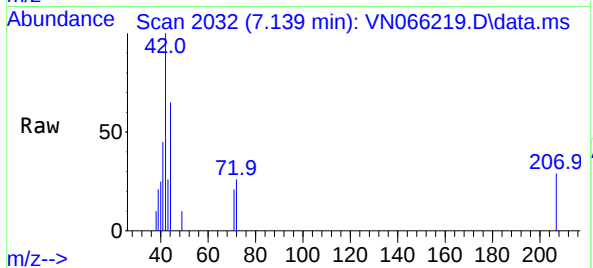
Tgt Ion: 49 Resp: 1601
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.4
130 34.6 43.6 65.4#





#29
Tetrahydrofuran
Concen: 2.12 ug/l
RT: 7.139 min Scan# 2032
Delta R.T. 0.010 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

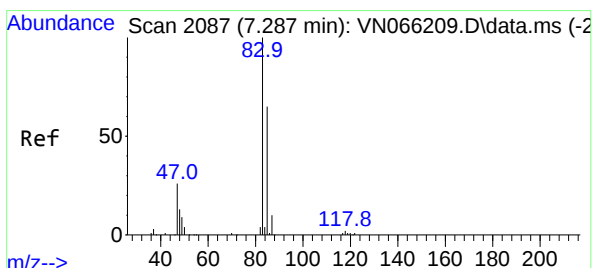
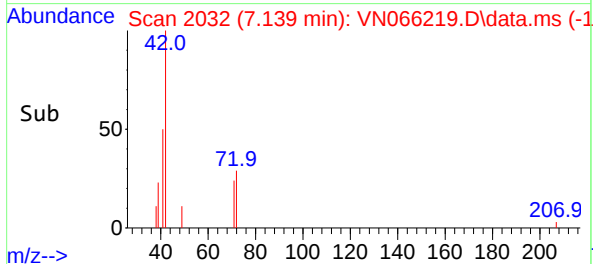
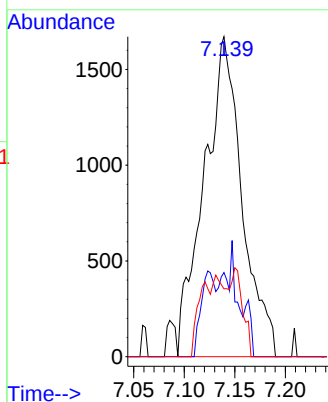
Instrument :
MSVOA_N
ClientSampled :
MDL04



Tgt Ion: 42 Resp: 4377
Ion Ratio Lower Upper
42 100
72 0.0 26.2 39.4#
71 8.2 25.4 38.2#

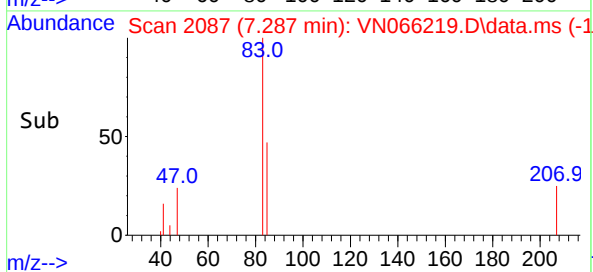
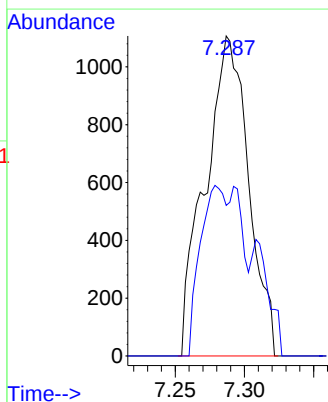
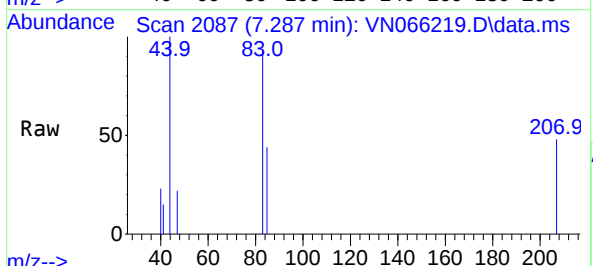
Manual Integrations
APPROVED

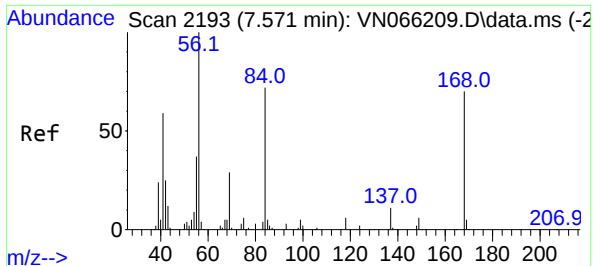
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#30
Chloroform
Concen: 0.42 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

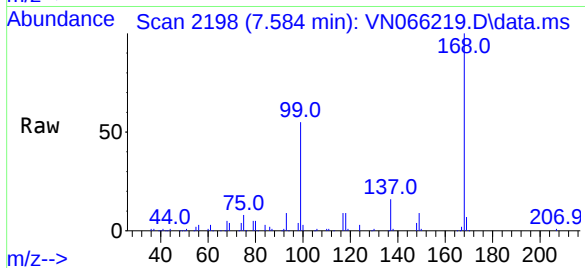
Tgt Ion: 83 Resp: 2412
Ion Ratio Lower Upper
83 100
85 47.1 49.9 74.9#





#31
Cyclohexane
Concen: 1.25 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

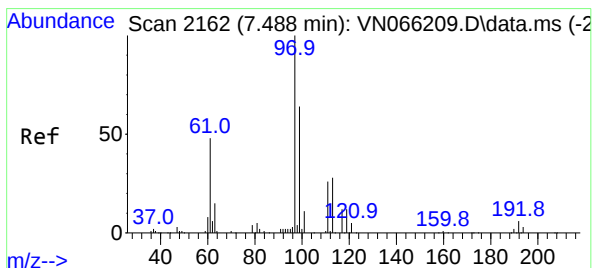
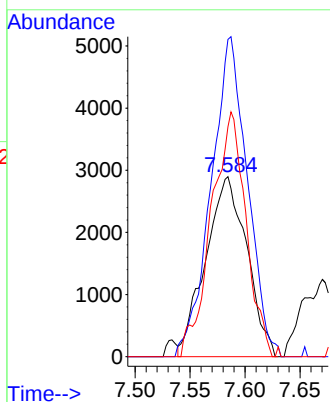
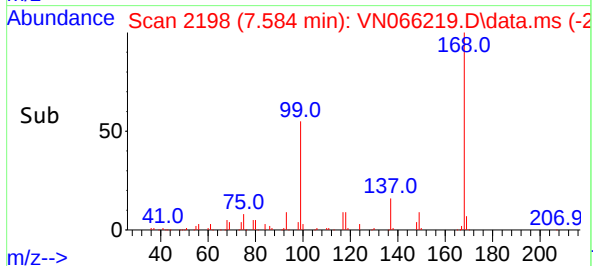
Instrument :
MSVOA_N
ClientSampled :
MDL04



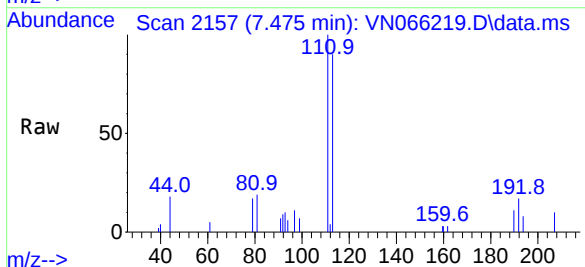
Tgt Ion: 56 Resp: 7539
Ion Ratio Lower Upper
56 100
69 170.5 23.4 35.0#
84 127.7 57.8 86.6#

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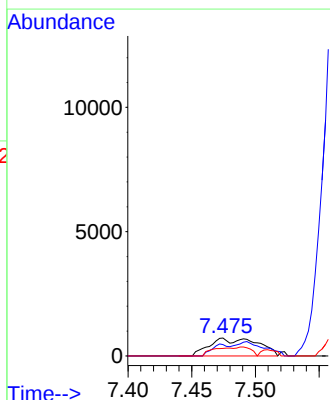
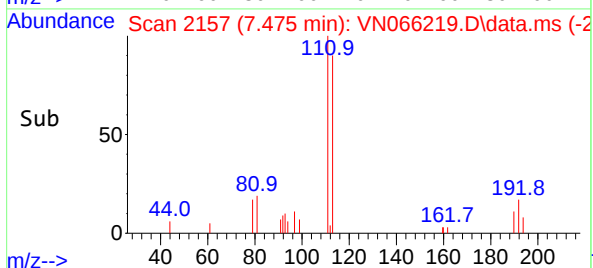
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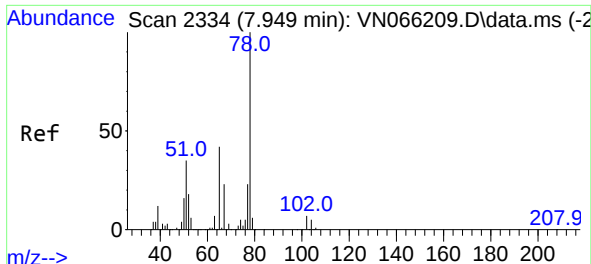


#32
1,1,1-Trichloroethane
Concen: 0.38 ug/l m
RT: 7.475 min Scan# 2157
Delta R.T. -0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



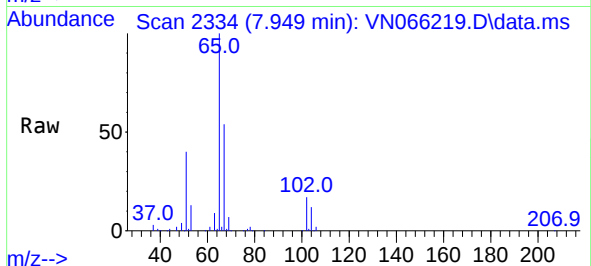
Tgt Ion: 97 Resp: 1890
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 37.0 38.6 57.8#





#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

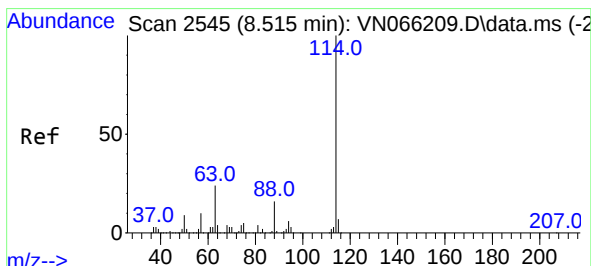
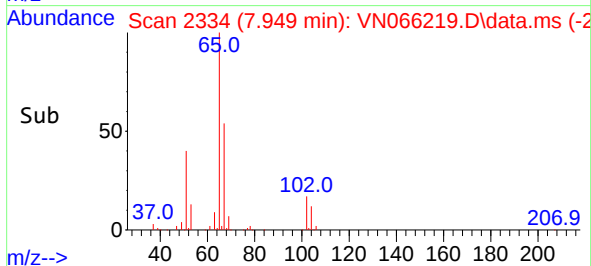
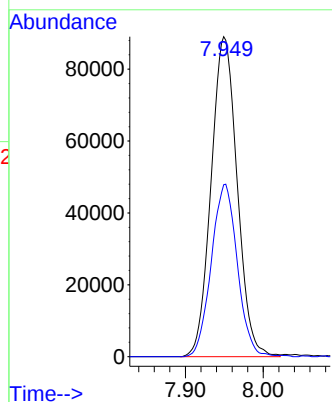
Instrument :
MSVOA_N
ClientSampled :
MDL04



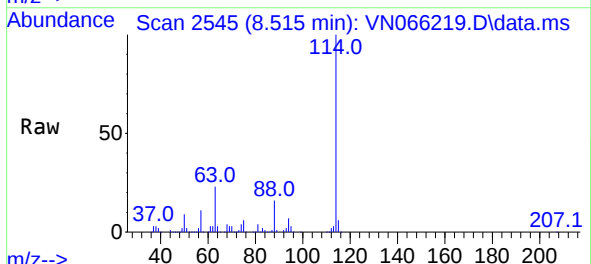
Tgt Ion: 65 Resp: 207079
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

Manual Integrations
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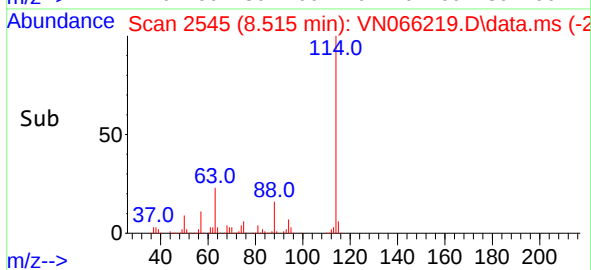
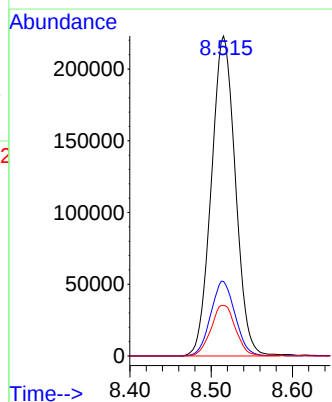
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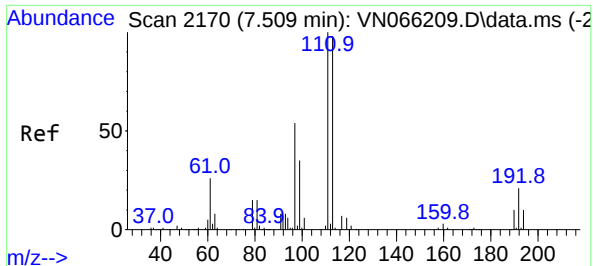


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

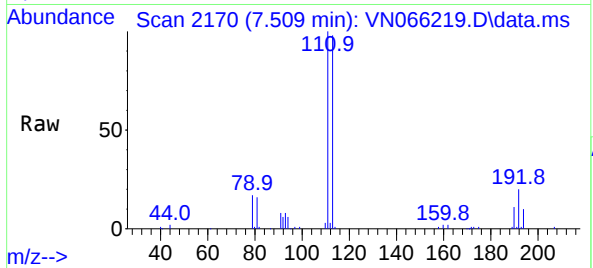


Tgt Ion: 114 Resp: 457985
Ion Ratio Lower Upper
114 100
63 23.3 0.0 49.2
88 15.8 0.0 33.8

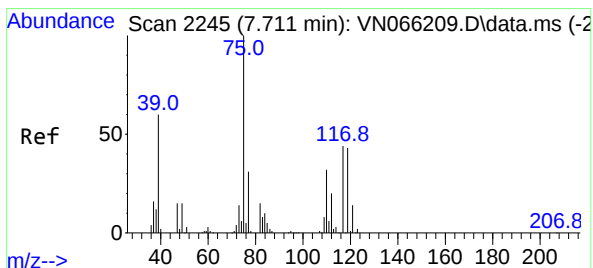
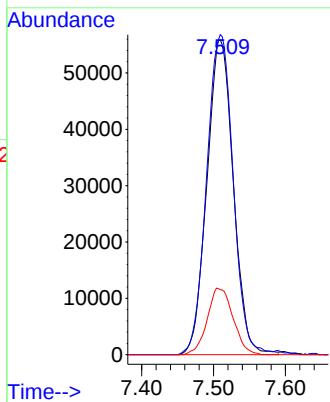
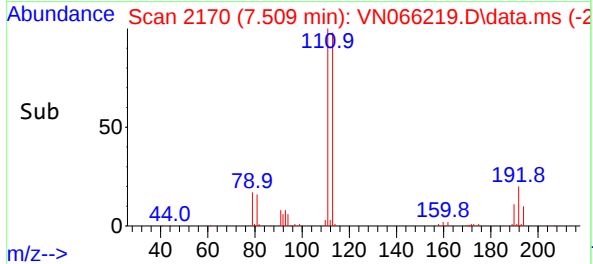




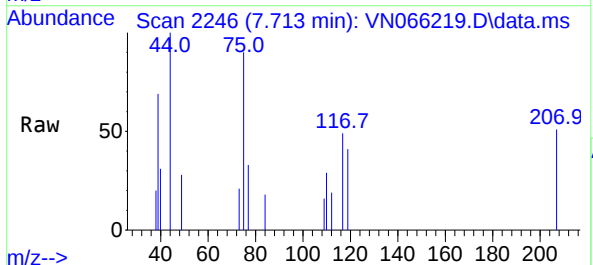
#35
Dibromofluoromethane
Concen: 48.68 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



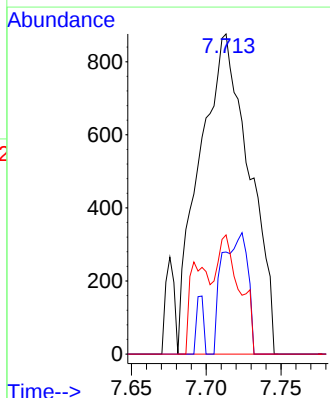
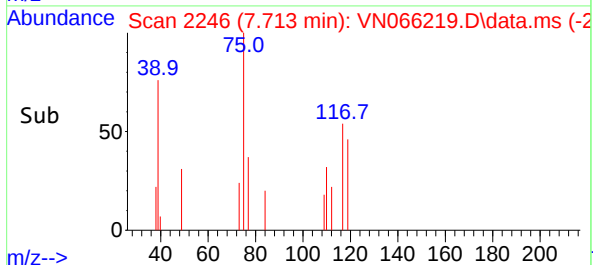
Tgt Ion: 113 Resp: 142242
Ion Ratio Lower Upper
113 100
111 102.3 84.0 126.0
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.44 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



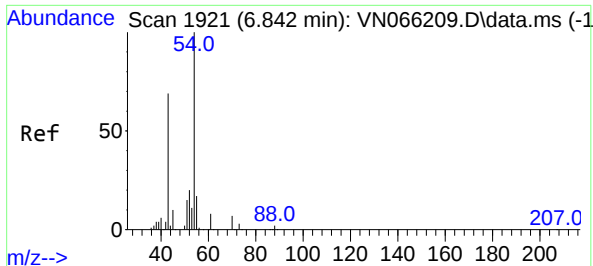
Tgt Ion: 75 Resp: 2021
Ion Ratio Lower Upper
75 100
110 19.4 16.0 48.0
77 18.0 24.9 37.3#



Instrument :
MSVOA_N
ClientSampled :
MDL04

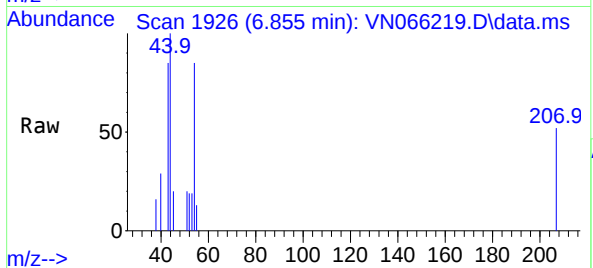
Manual Integrations
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#37
Ethyl Acetate
Concen: 0.40 ug/l m
RT: 6.855 min Scan# 1926
Delta R.T. 0.013 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

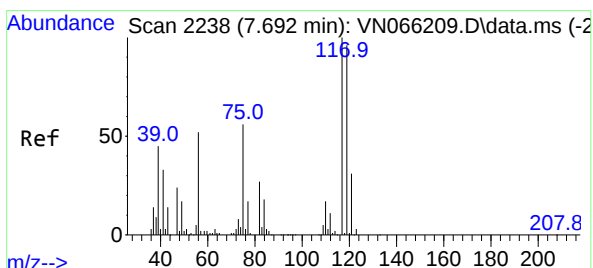
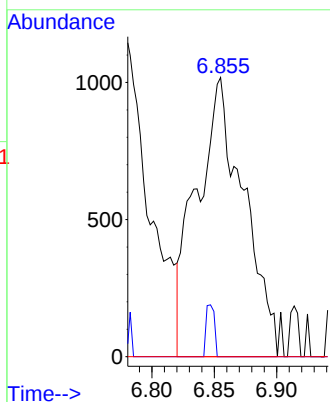
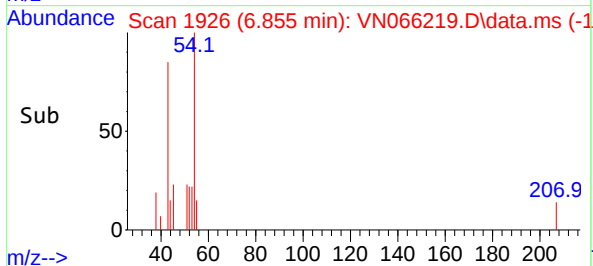
Instrument :
MSVOA_N
ClientSampled :
MDL04



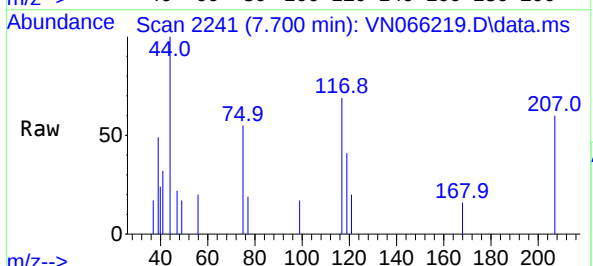
Tgt Ion: 43 Resp: 2671
Ion Ratio Lower Upper
43 100
61 0.0 9.2 13.8#
70 0.0 6.1 9.1#

Manual Integrations
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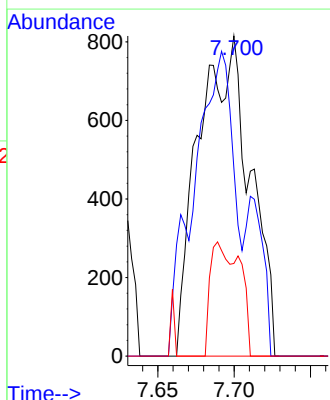
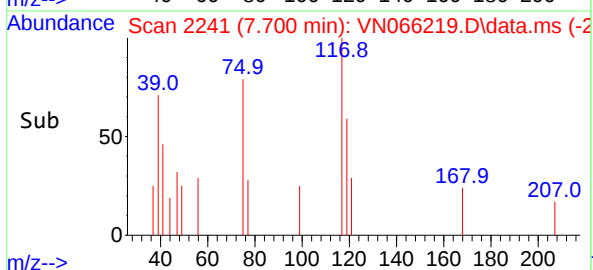
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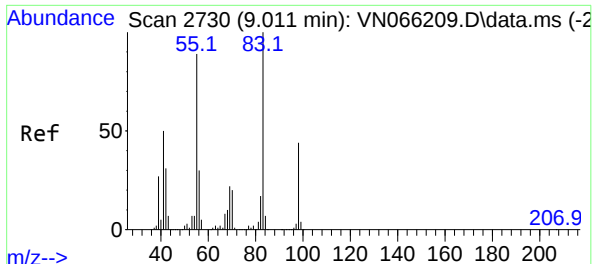


#38
Carbon Tetrachloride
Concen: 0.46 ug/l m
RT: 7.700 min Scan# 2241
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



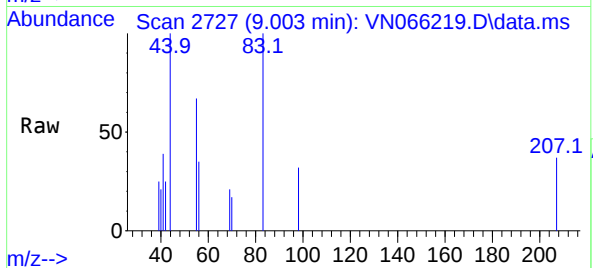
Tgt Ion: 117 Resp: 1917
Ion Ratio Lower Upper
117 100
119 58.7 74.6 111.8#
121 29.0 23.9 35.9





#39
Methylcyclohexane
Concen: 0.40 ug/l
RT: 9.003 min Scan# 2727
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

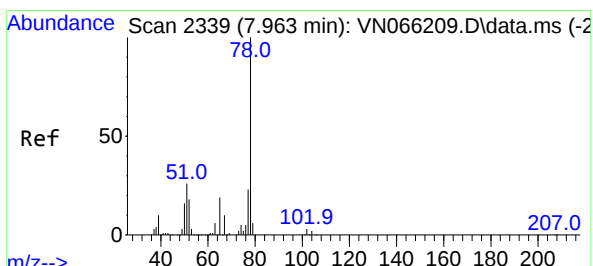
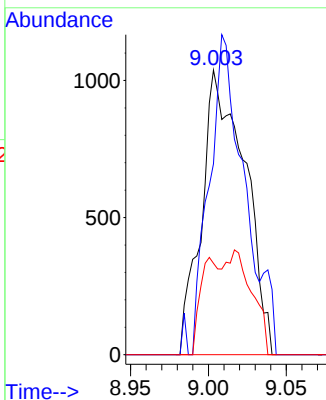
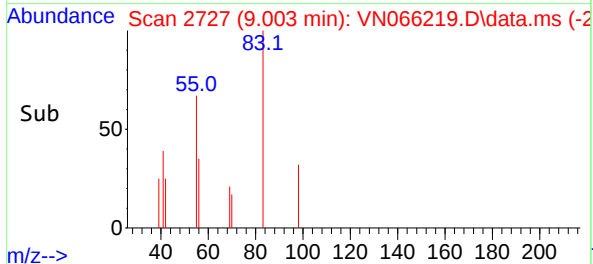
Instrument :
MSVOA_N
ClientSampleId :
MDL04



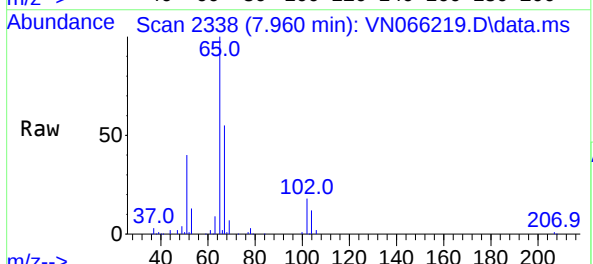
Tgt Ion: 83 Resp: 1997
Ion Ratio Lower Upper
83 100
55 67.1 72.8 109.2#
98 32.1 33.7 50.5#

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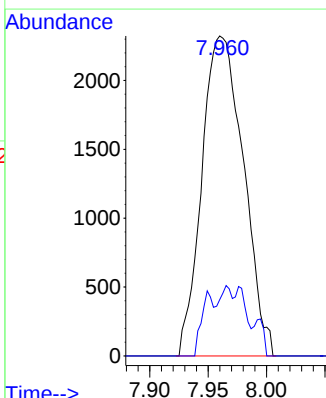
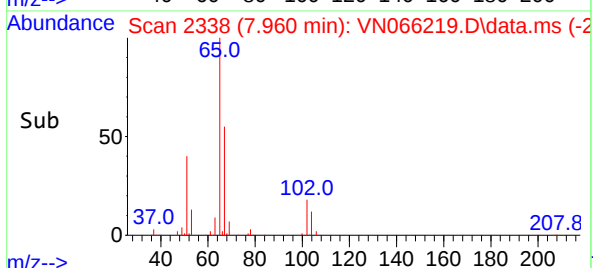
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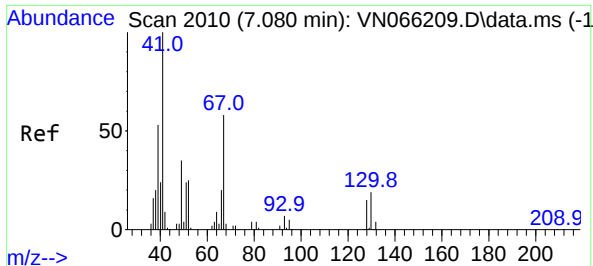


#40
Benzene
Concen: 0.41 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

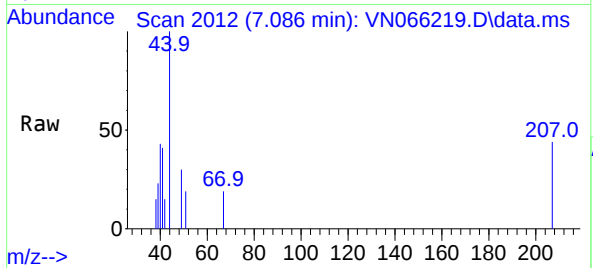


Tgt Ion: 78 Resp: 5751
Ion Ratio Lower Upper
78 100
77 17.6 18.5 27.7#

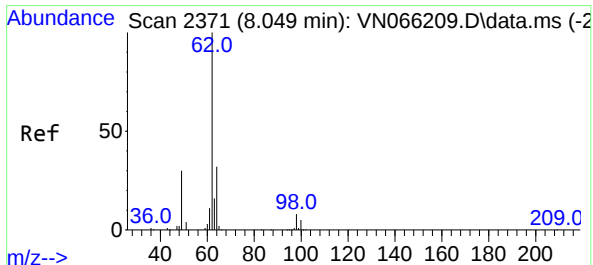
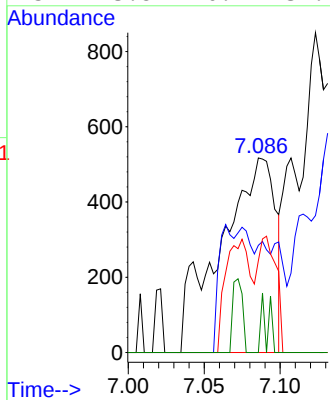
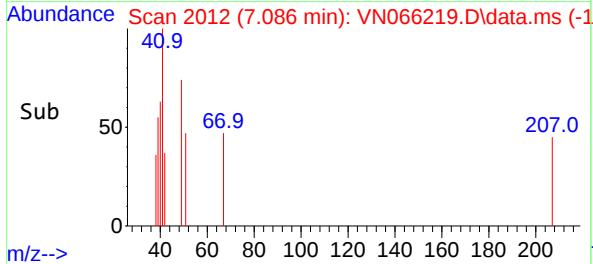




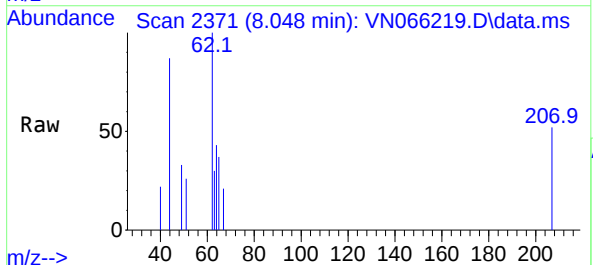
#41
Methacrylonitrile
Concen: 0.40 ug/l m
RT: 7.086 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



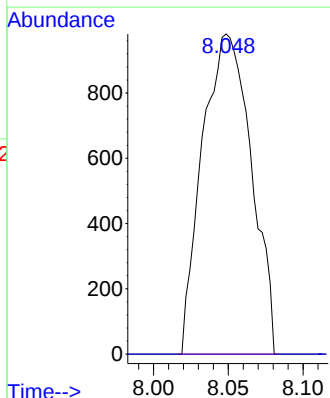
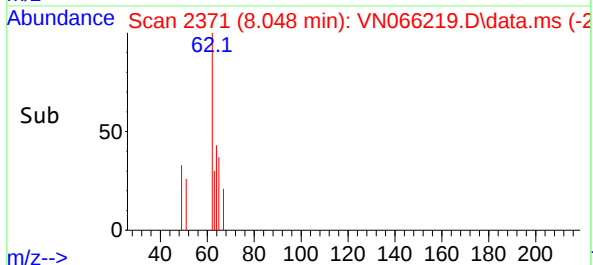
Tgt Ion: 41 Resp: 1301
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.4#
67 19.4 48.2 72.4#
52 3.8 20.7 31.1#



#42
1,2-Dichloroethane
Concen: 0.44 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



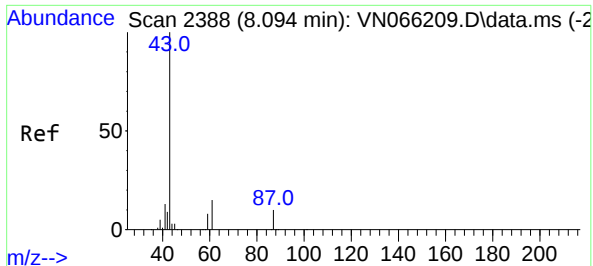
Tgt Ion: 62 Resp: 2236
Ion Ratio Lower Upper
62 100
98 0.0 0.0 14.8



Instrument :
MSVOA_N
ClientSampleId :
MDL04

Manual Integrations
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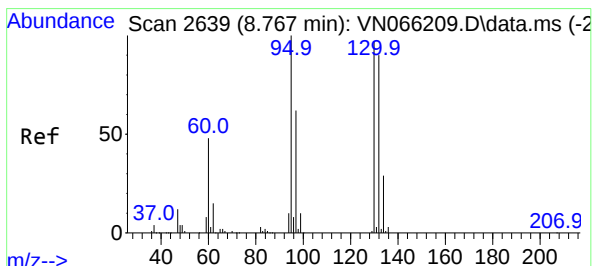
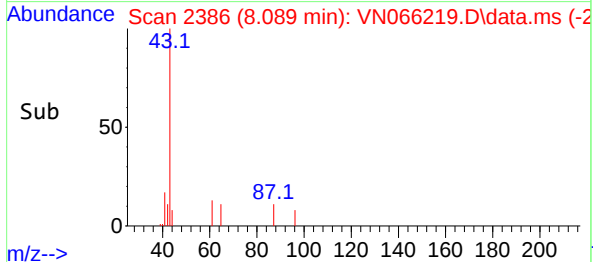
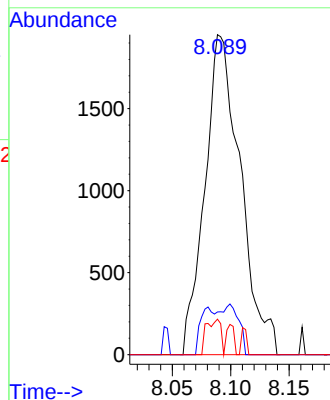
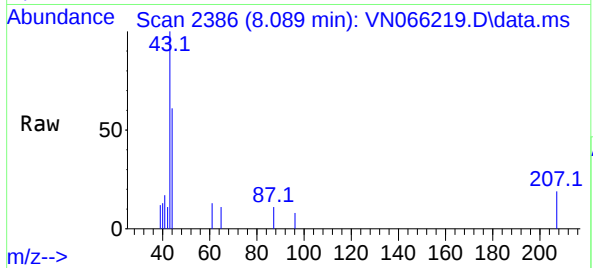
#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	43	Resp:	4140
Ion Ratio	Lower	Upper	
43	100		
61	5.8	14.0	21.0#
87	4.5	7.9	11.9#

Instrument :
MSVOA_N
ClientSampled :
MDL04

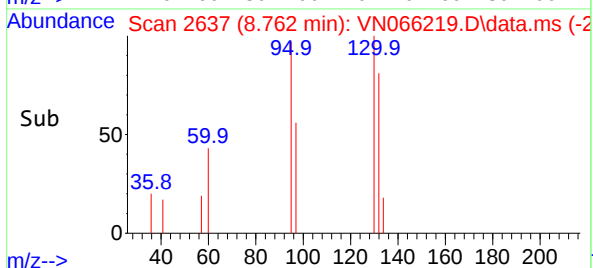
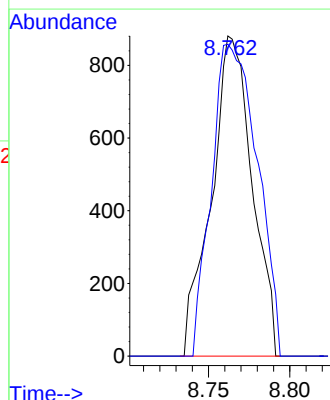
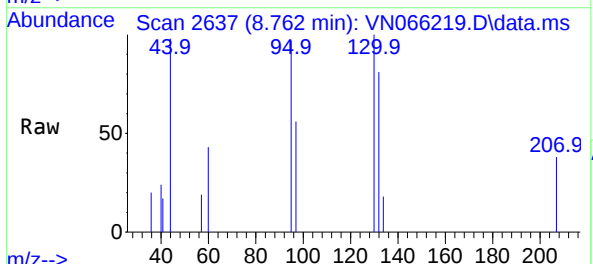
Manual Integrations
APPROVED

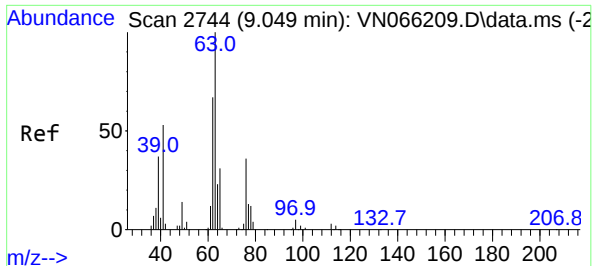
MMDadoda
3/17/2021 4:24:58 PM



#44
Trichloroethene
Concen: 0.46 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

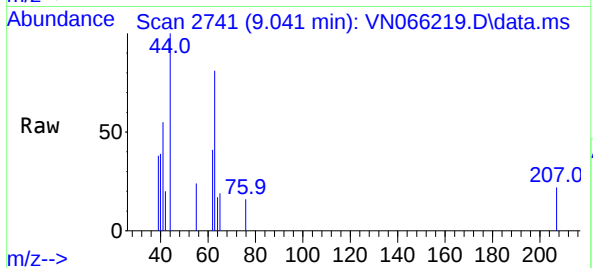
Tgt Ion:	130	Resp:	1543
Ion Ratio	Lower	Upper	
130	100		
95	97.4	0.0	210.2





#45
1,2-Dichloropropane
Concen: 0.42 ug/l
RT: 9.041 min Scan# 2741
Delta R.T. -0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

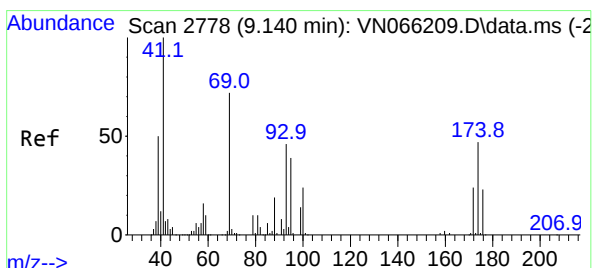
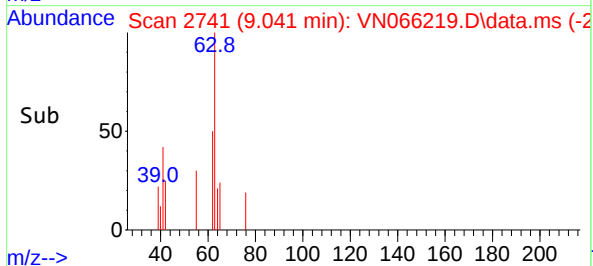
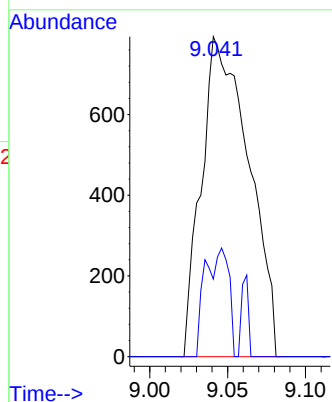
Instrument :
MSVOA_N
ClientSampled :
MDL04



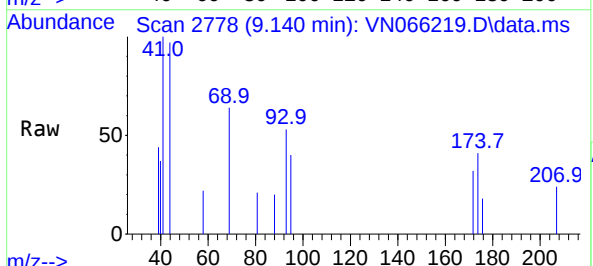
Tgt Ion: 63 Resp: 1673
Ion Ratio Lower Upper
63 100
65 24.2 24.6 37.0#

Manual Integrations
APPROVED

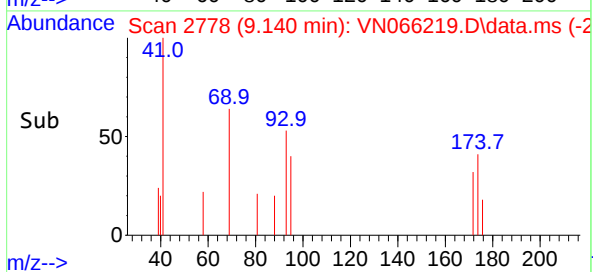
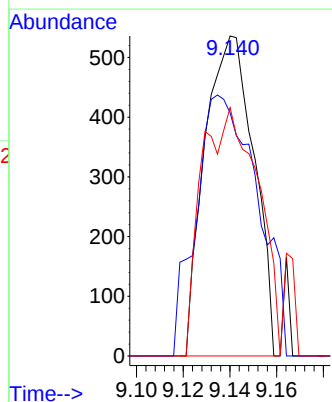
MMDadoda
3/17/2021 4:24:58 PM

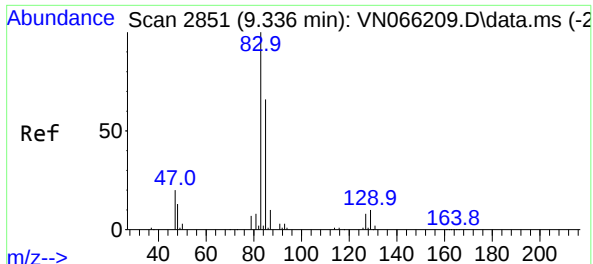


#46
Dibromomethane
Concen: 0.35 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

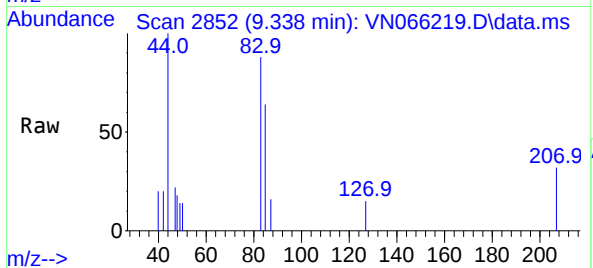


Tgt Ion: 93 Resp: 782
Ion Ratio Lower Upper
93 100
95 102.0 66.1 99.1#
174 89.5 78.2 117.4

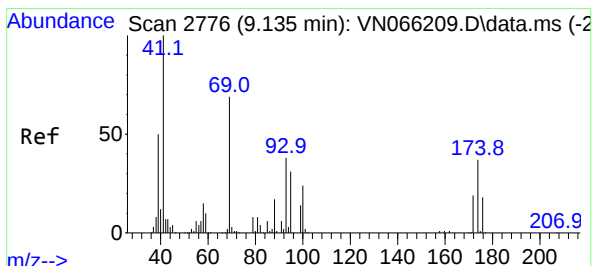
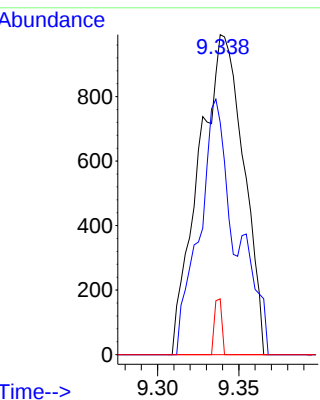
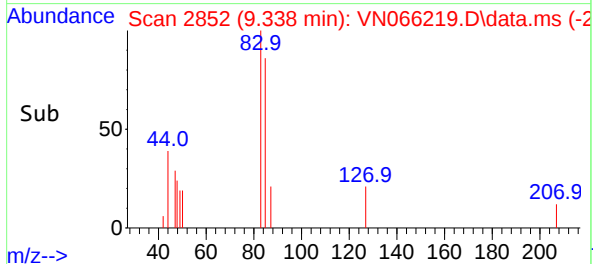




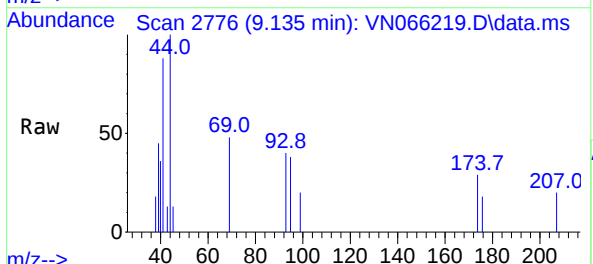
#47
Bromodichloromethane
Concen: 0.39 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



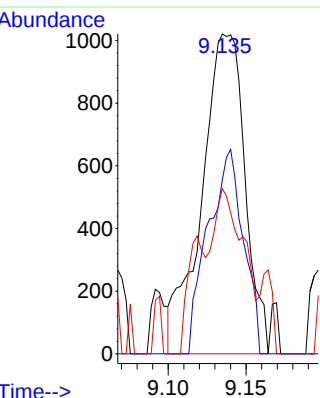
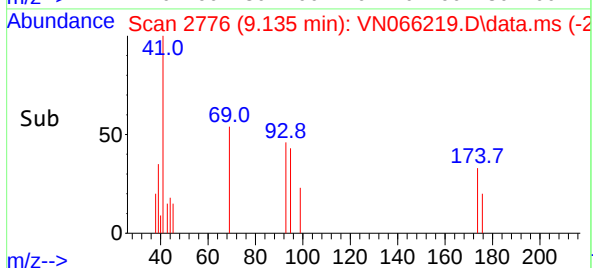
Tgt Ion: 83 Resp: 1899
Ion Ratio Lower Upper
83 100
85 72.6 50.3 75.5
127 17.4 6.2 9.2#



#48
Methyl methacrylate
Concen: 0.41 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



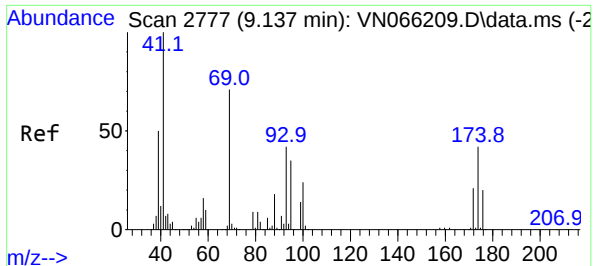
Tgt Ion: 41 Resp: 1978
Ion Ratio Lower Upper
41 100
69 52.0 54.7 82.1#
39 37.3 40.2 60.2#



Instrument :
MSVOA_N
ClientSampled :
MDL04

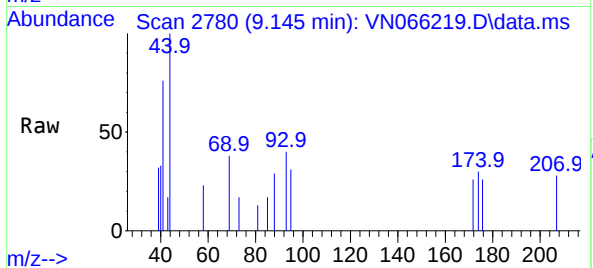
Manual Integrations
APPROVED

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3/17/2021 4:24:58 PM



#49
1,4-Dioxane
Concen: 8.44 ug/l m
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

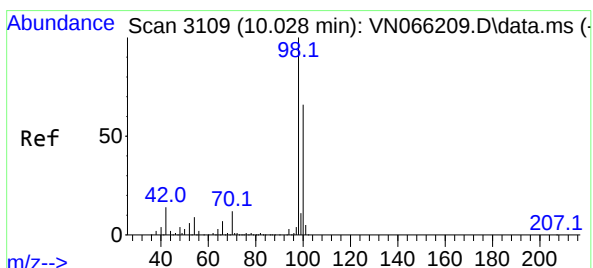
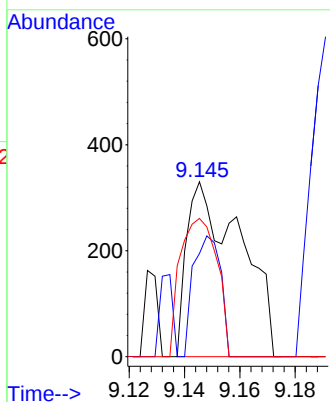
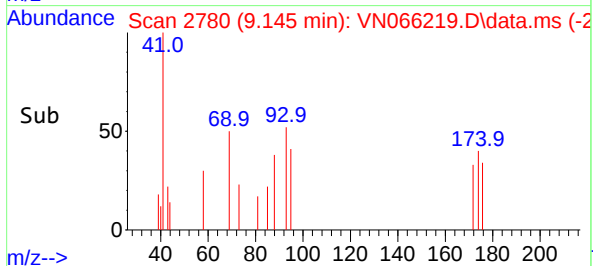
Instrument :
MSVOA_N
ClientSampled :
MDL04



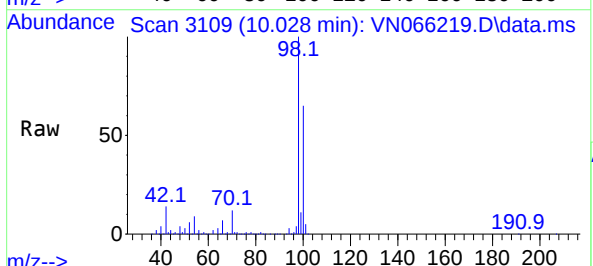
Tgt Ion: 88 Resp: 445
Ion Ratio Lower Upper
88 100
43 35.1 34.4 51.6
58 54.2 67.3 100.9#

Manual Integrations
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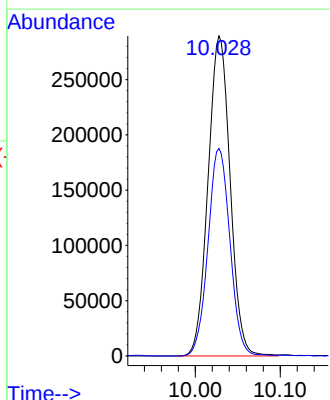
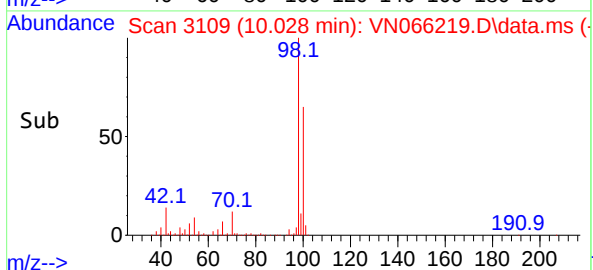
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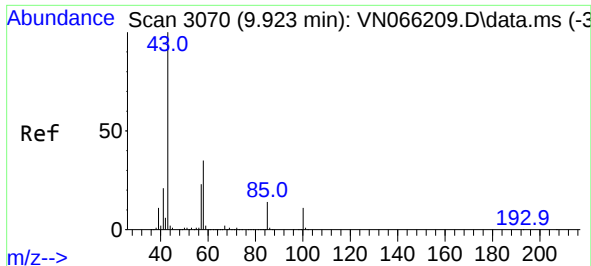


#50
Toluene-d8
Concen: 46.30 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



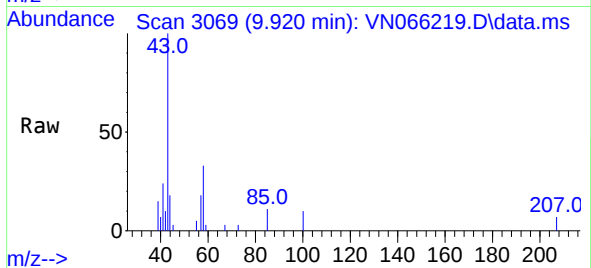
Tgt Ion: 98 Resp: 523033
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 1.84 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

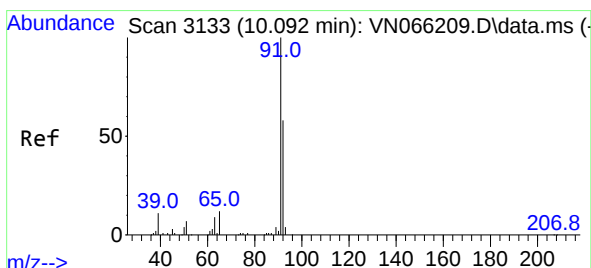
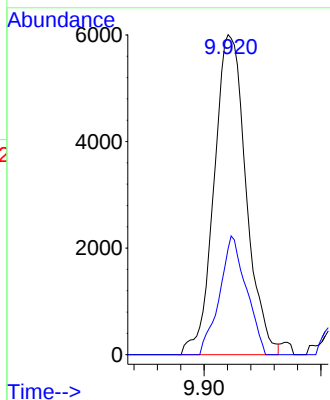
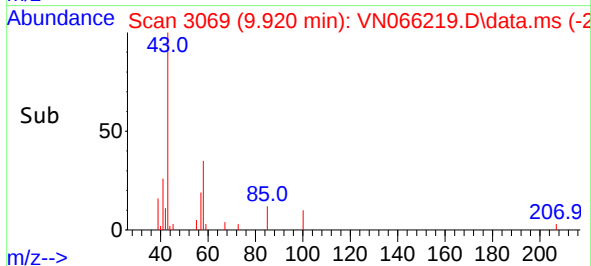
Instrument :
MSVOA_N
ClientSampled :
MDL04



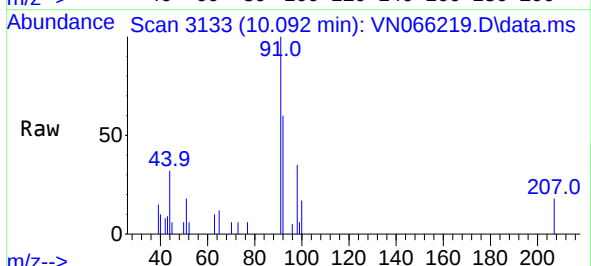
Tgt Ion: 43 Resp: 11426
Ion Ratio Lower Upper
43 100
58 30.9 27.5 41.3

Manual Integrations
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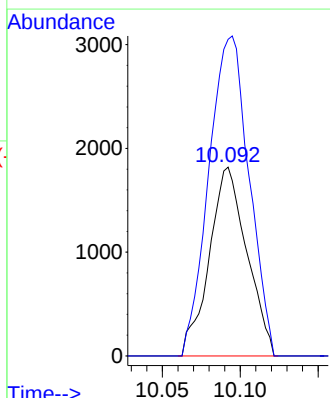
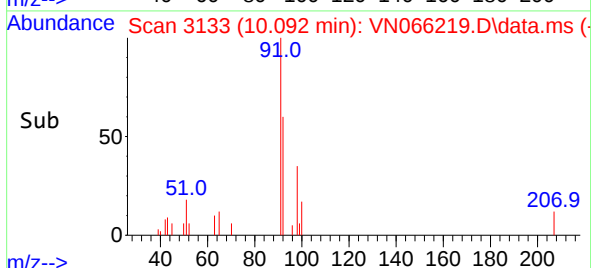
MMDadoda
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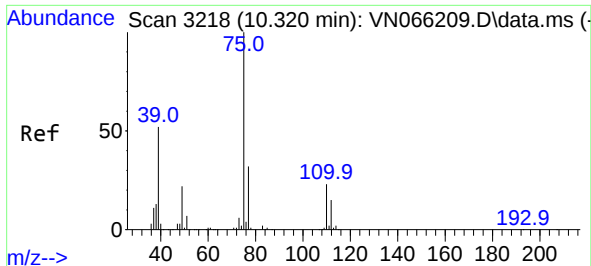


#52
Toluene
Concen: 0.38 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 92 Resp: 3054
Ion Ratio Lower Upper
92 100
91 181.3 137.5 206.3





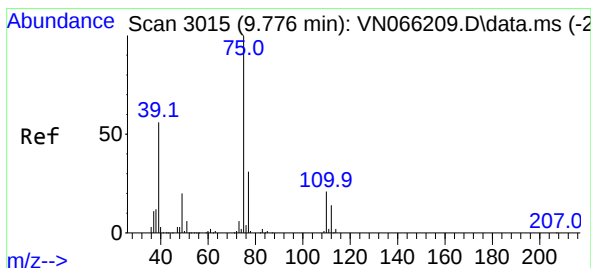
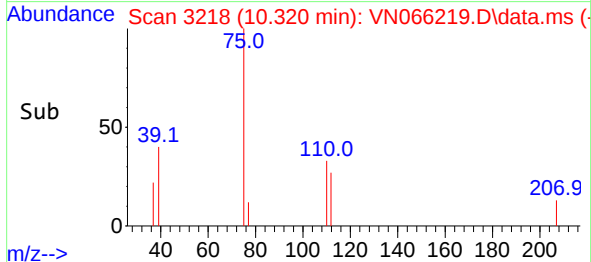
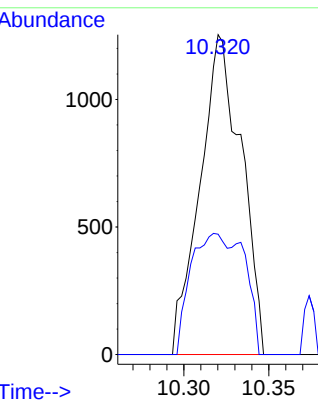
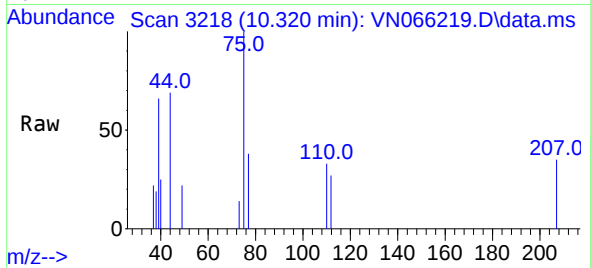
#53
t-1,3-Dichloropropene
Concen: 0.38 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 75 Resp: 2120
Ion Ratio Lower Upper
75 100
77 37.6 25.0 37.4#

Instrument :
MSVOA_N
ClientSampled :
MDL04

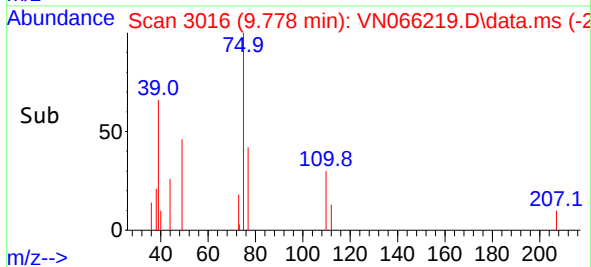
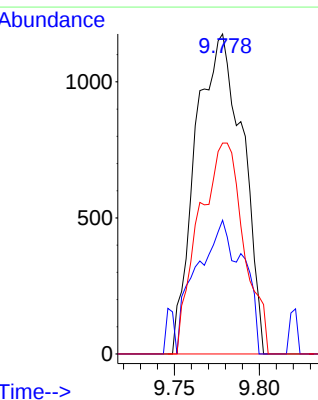
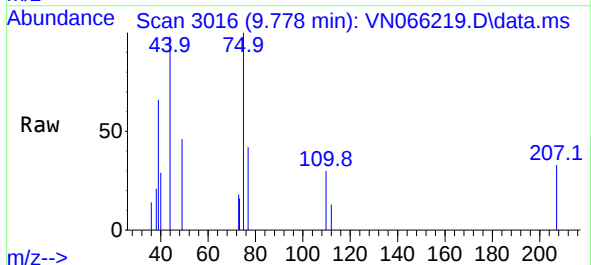
Manual Integrations
APPROVED

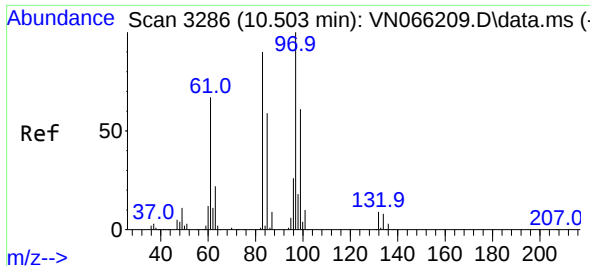
MMDadoda
3/17/2021 4:24:58 PM



#54
cis-1,3-Dichloropropene
Concen: 0.38 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

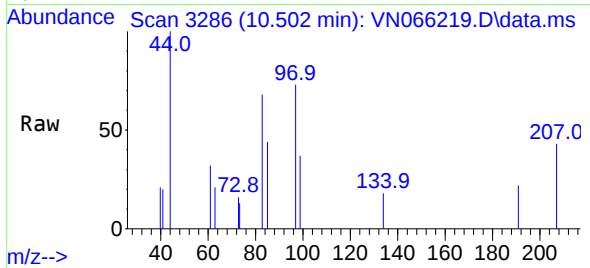
Tgt Ion: 75 Resp: 2262
Ion Ratio Lower Upper
75 100
77 41.8 25.0 37.4#
39 65.9 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 0.38 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :
MDL04

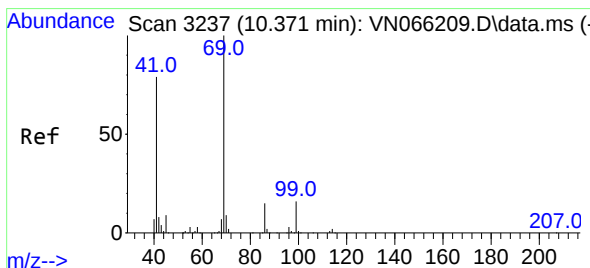
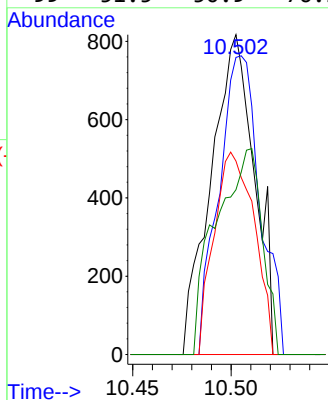
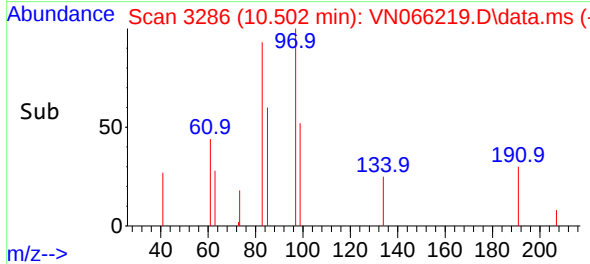


Tgt Ion: 97 Resp: 1255

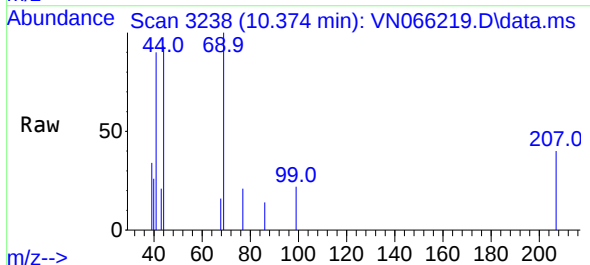
Ion	Ratio	Lower	Upper
97	100		
83	92.9	73.3	109.9
85	60.5	49.8	74.8
99	51.5	50.9	76.3

Manual Integrations
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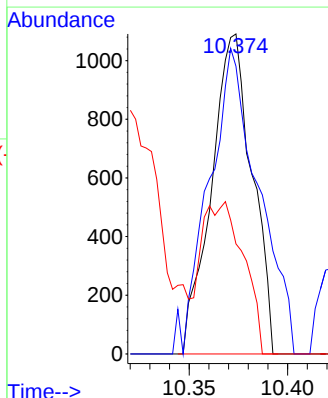
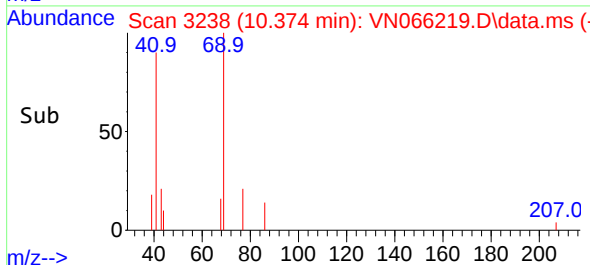


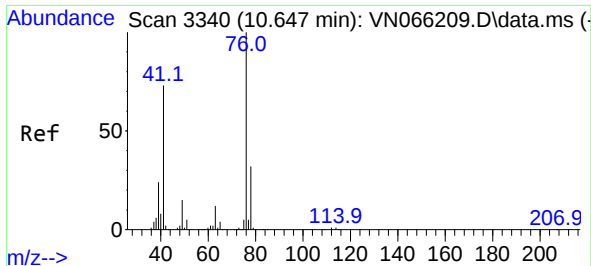
#56
Ethyl methacrylate
Concen: 0.30 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 69 Resp: 1570

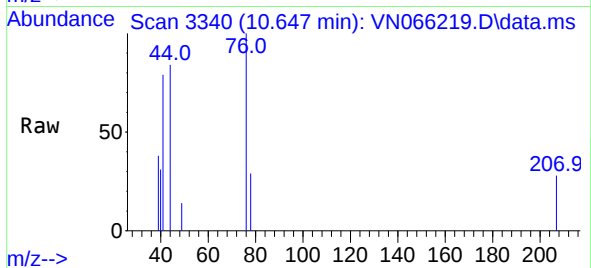
Ion	Ratio	Lower	Upper
69	100		
41	116.1	66.2	99.4#
39	50.3	31.5	47.3#





#57
1,3-Dichloropropane
Concen: 0.33 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

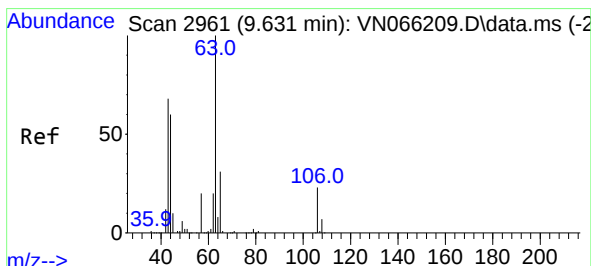
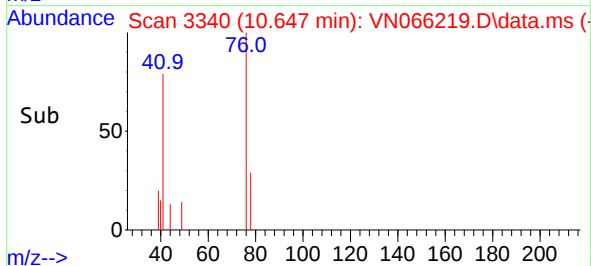
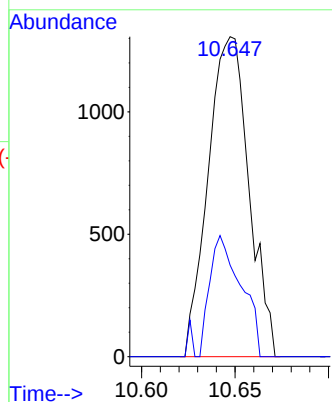
Instrument :
MSVOA_N
ClientSampleId :
MDL04



Tgt Ion: 76 Resp: 1986
Ion Ratio Lower Upper
76 100
78 29.1 25.4 38.2

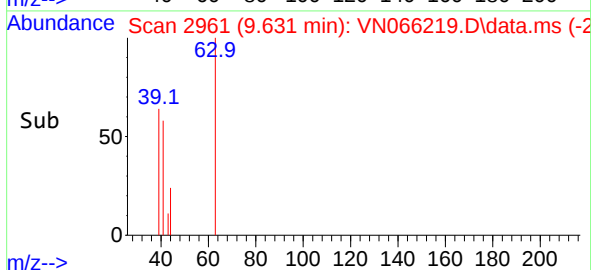
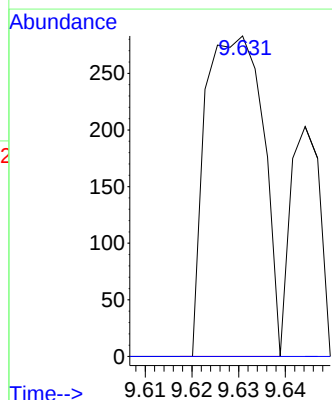
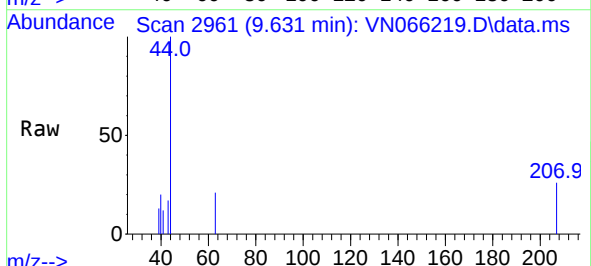
Manual Integrations
APPROVED

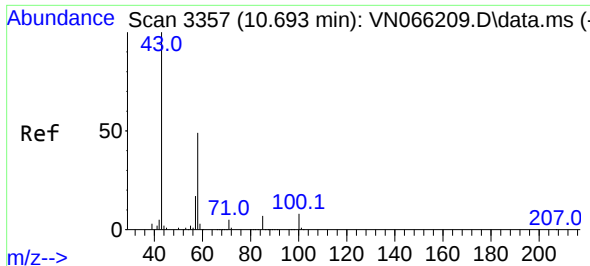
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 0.43 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

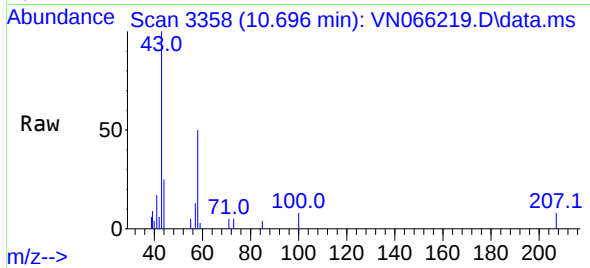
Tgt Ion: 63 Resp: 241
Ion Ratio Lower Upper
63 100
106 0.0 17.6 26.4#





#59
2-Hexanone
Concen: 1.82 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

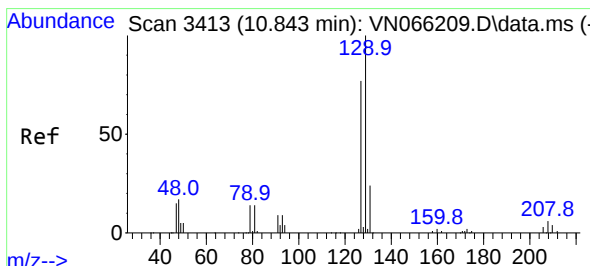
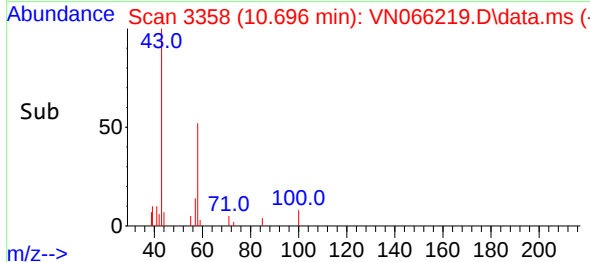
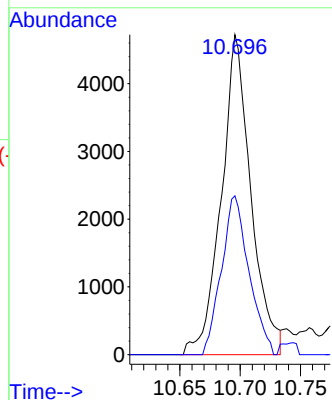
Instrument :
MSVOA_N
ClientSampled :
MDL04



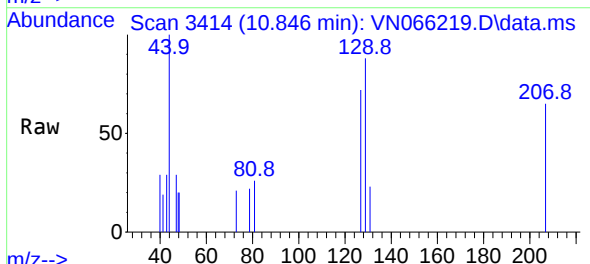
Tgt Ion: 43 Resp: 8059
Ion Ratio Lower Upper
43 100
58 46.2 23.8 71.5

Manual Integrations
APPROVED

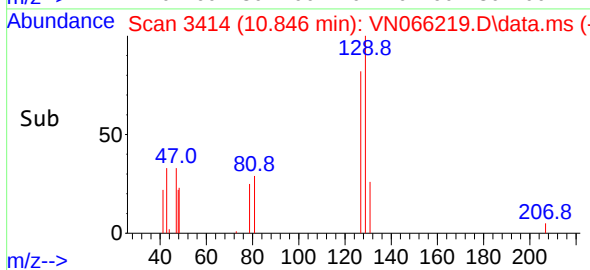
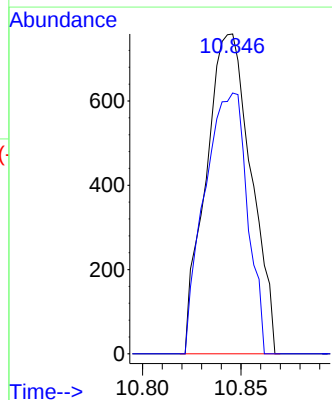
MMDadoda
3/17/2021 4:24:58 PM

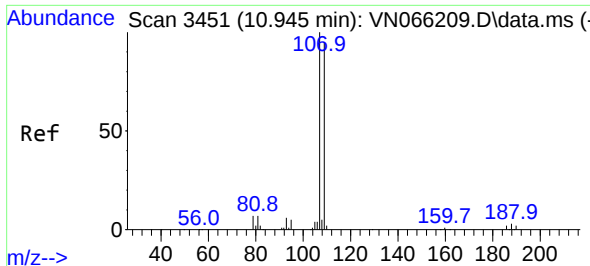


#60
Dibromochloromethane
Concen: 0.35 ug/l
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



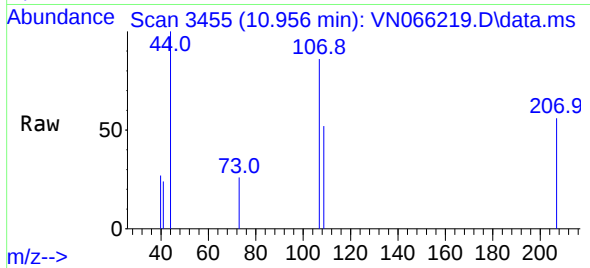
Tgt Ion: 129 Resp: 1208
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.35 ug/l
RT: 10.956 min Scan# 3455
Delta R.T. 0.011 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

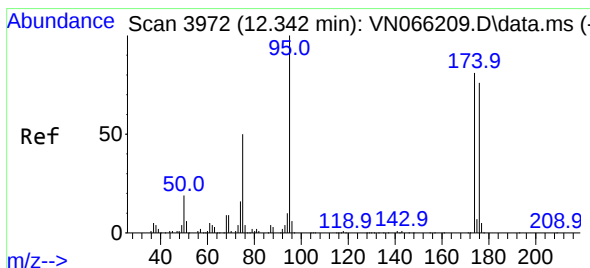
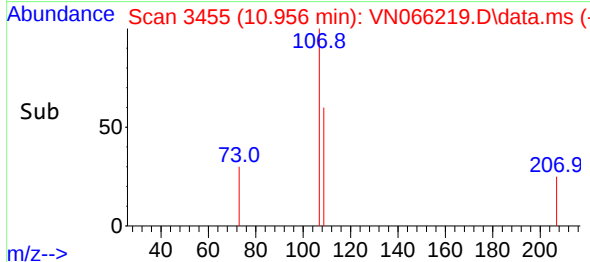
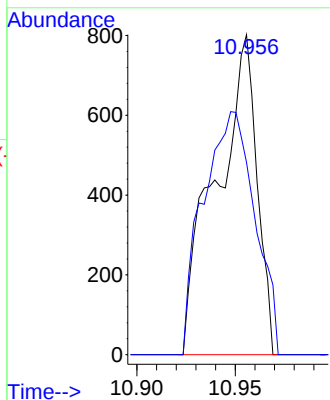
Instrument :
MSVOA_N
ClientSampled :
MDL04



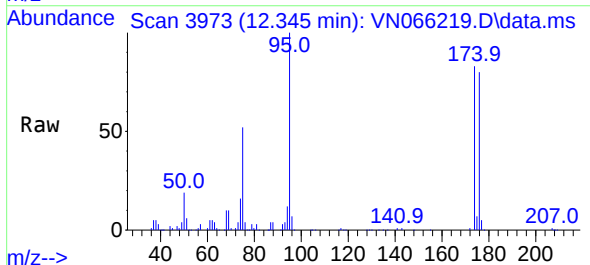
Tgt Ion:107 Resp: 1156
Ion Ratio Lower Upper
107 100
109 96.2 75.5 113.3

Manual Integrations
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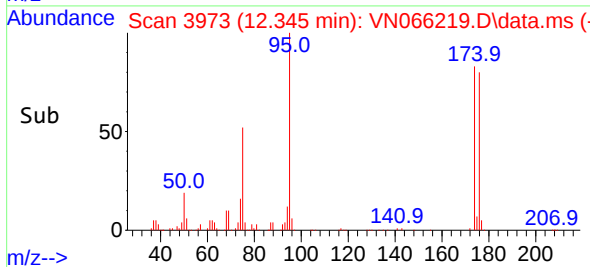
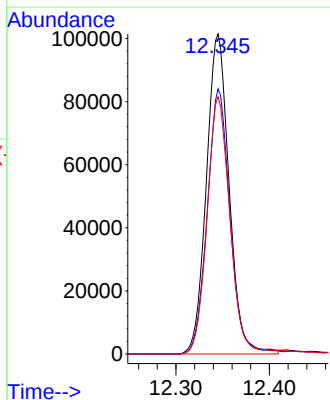
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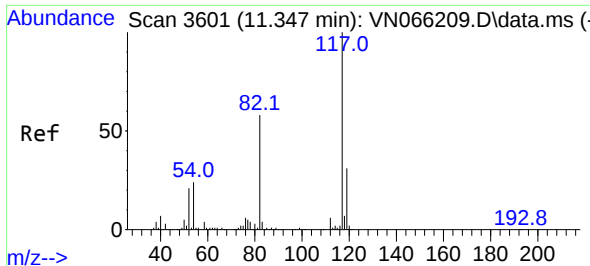


#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



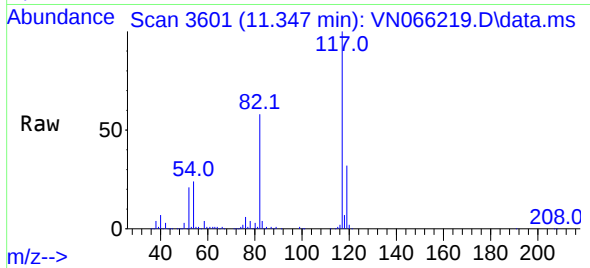
Tgt Ion: 95 Resp: 171445
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.1 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

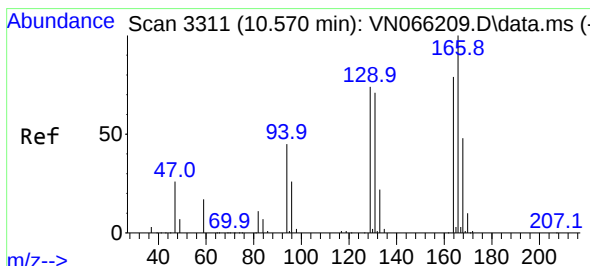
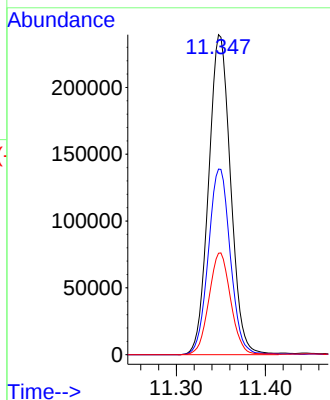
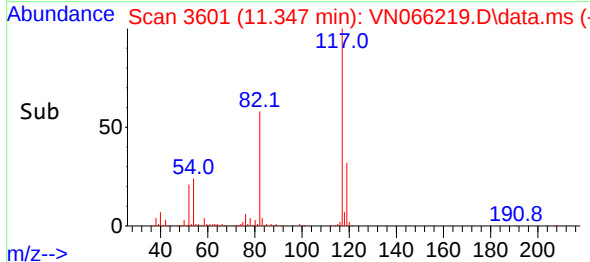
Instrument :
MSVOA_N
ClientSampled :
MDL04



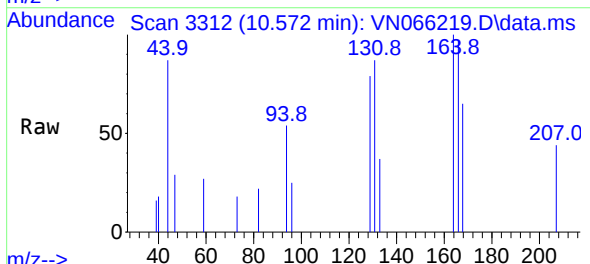
Tgt Ion:117 Resp: 410483
Ion Ratio Lower Upper
117 100
82 58.0 49.0 73.6
119 31.7 25.7 38.5

Manual Integrations
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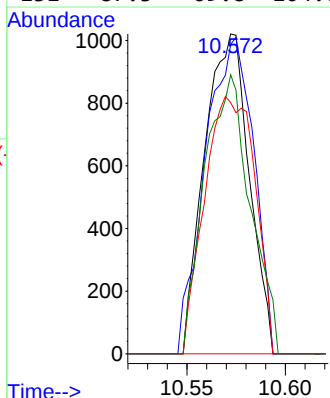
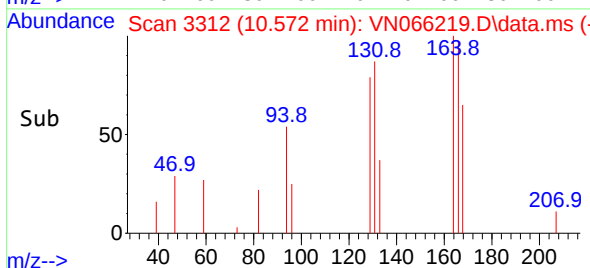
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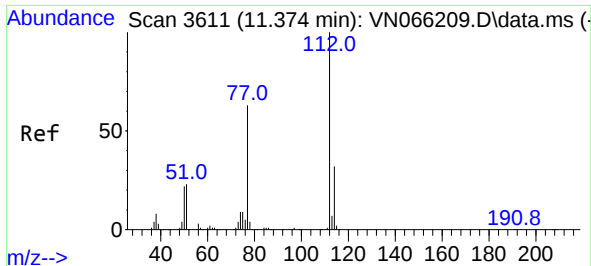


#64
Tetrachloroethene
Concen: 0.47 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion:164 Resp: 1608
Ion Ratio Lower Upper
164 100
166 96.8 98.9 148.3#
129 78.6 73.2 109.8
131 87.3 69.8 104.6





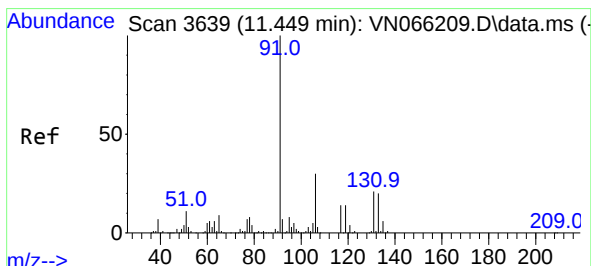
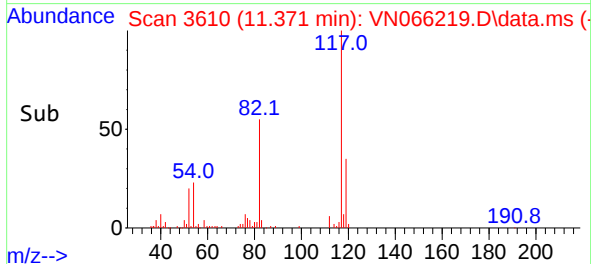
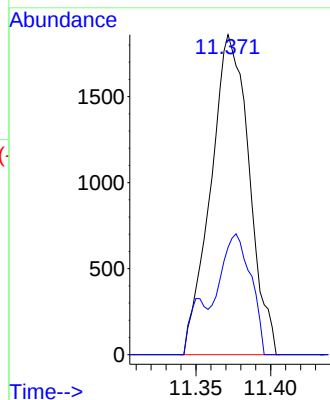
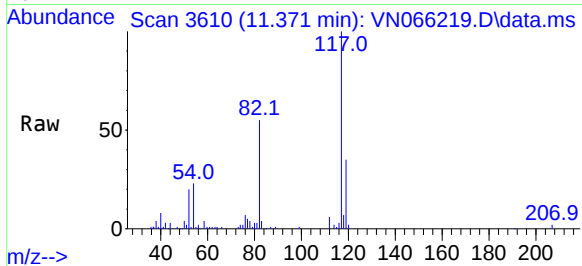
#65
Chlorobenzene
Concen: 0.40 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Instrument :
MSVOA_N
ClientSampled :
MDL04

Tgt Ion:112 Resp: 3315
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0

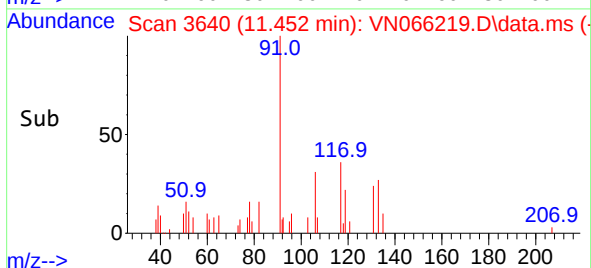
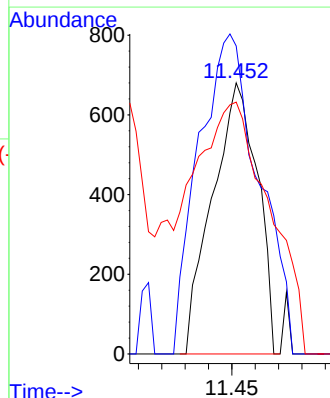
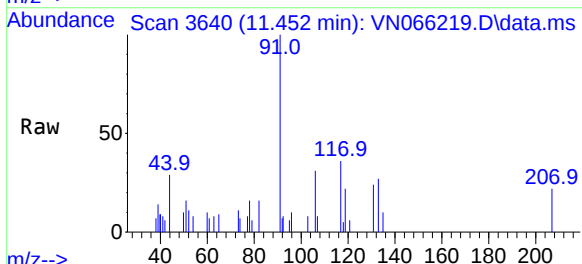
Manual Integrations
APPROVED

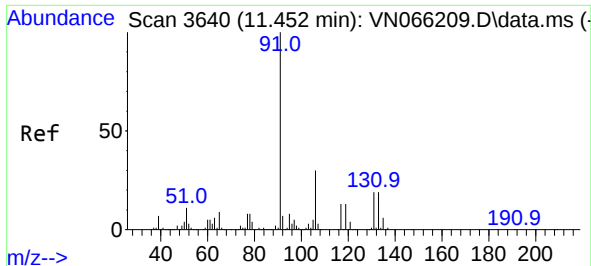
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.30 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:131 Resp: 911
Ion Ratio Lower Upper
131 100
133 157.8 47.5 142.5#
119 0.0 33.1 99.2#





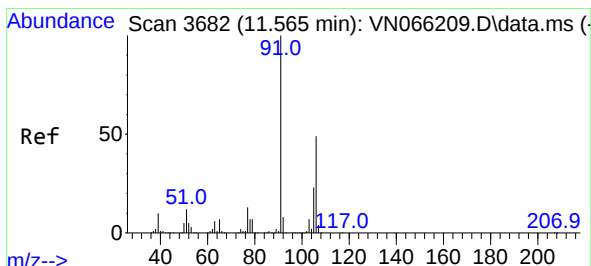
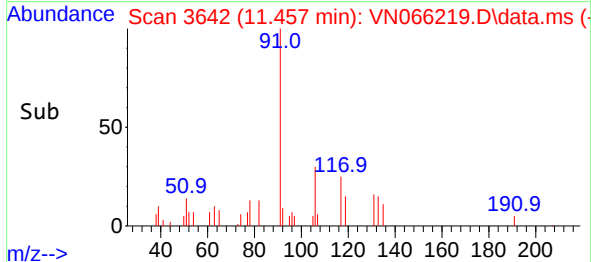
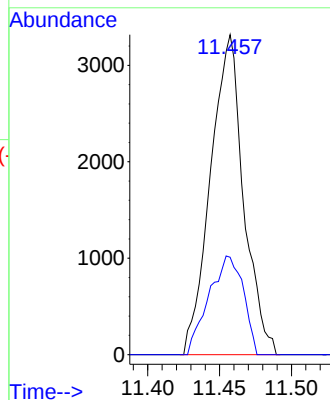
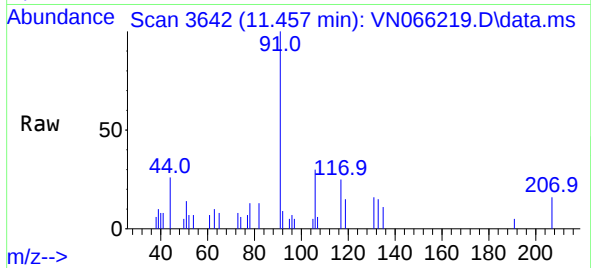
#67
Ethyl Benzene
Concen: 0.36 ug/l
RT: 11.457 min Scan# 3642
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 5305
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

Instrument :
MSVOA_N
ClientSampled :
MDL04

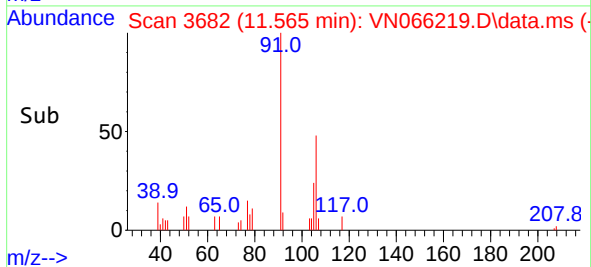
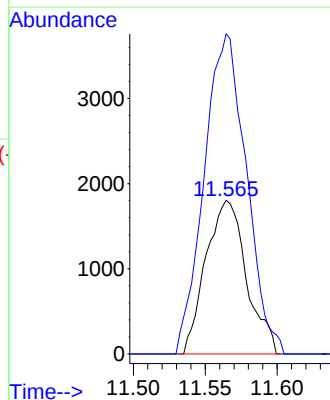
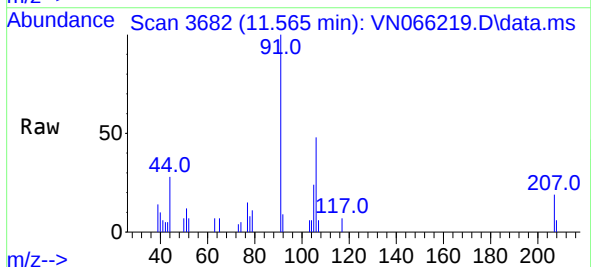
Manual Integrations
APPROVED

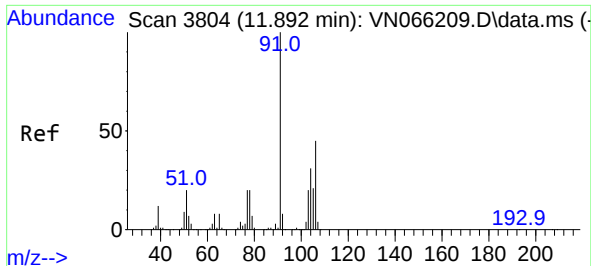
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#68
m/p-Xylenes
Concen: 0.65 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 106 Resp: 3535
Ion Ratio Lower Upper
106 100
91 216.9 168.2 252.4





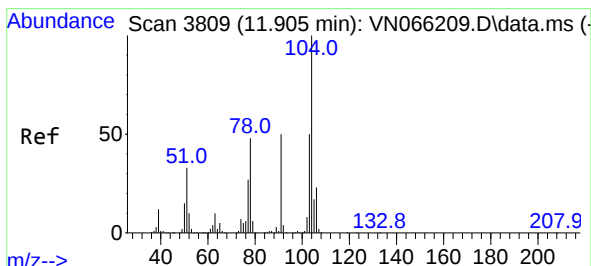
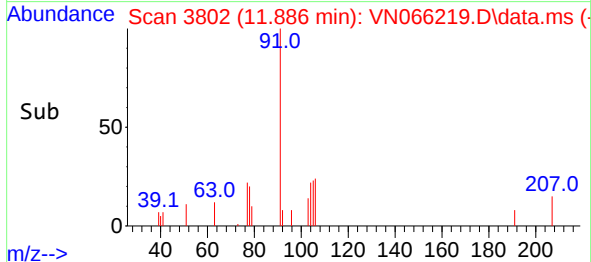
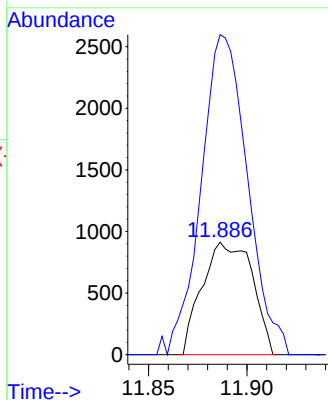
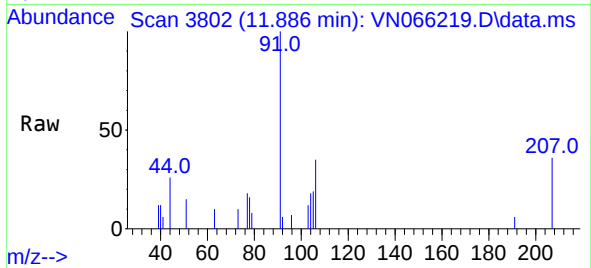
#69
o-Xylene
Concen: 0.31 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:106 Resp: 1617
Ion Ratio Lower Upper
106 100
91 263.6 111.8 335.3

Instrument :
MSVOA_N
ClientSampled :
MDL04

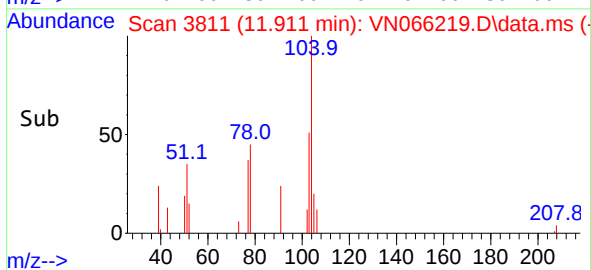
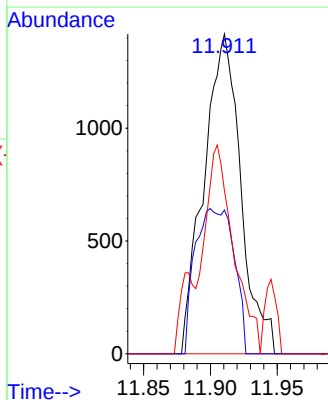
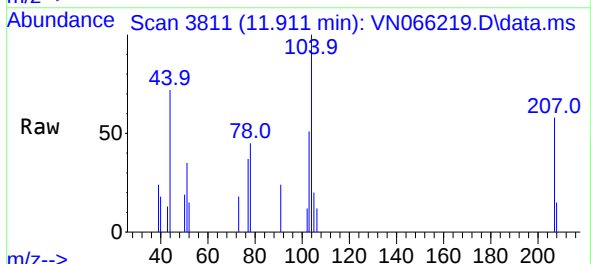
Manual Integrations
APPROVED

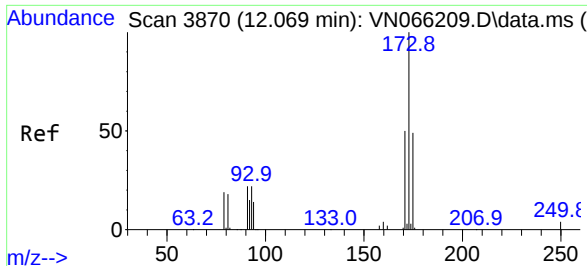
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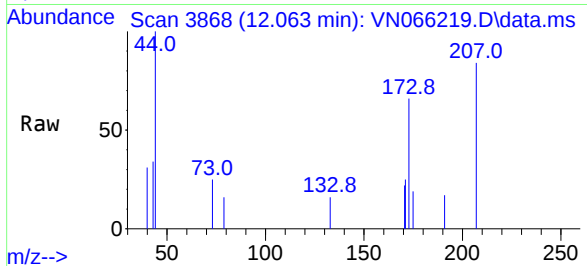
#70
Styrene
Concen: 0.32 ug/l
RT: 11.911 min Scan# 3811
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:104 Resp: 2733
Ion Ratio Lower Upper
104 100
78 47.7 43.8 65.6
103 49.8 43.7 65.5

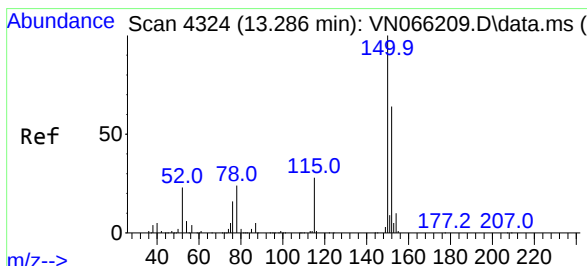
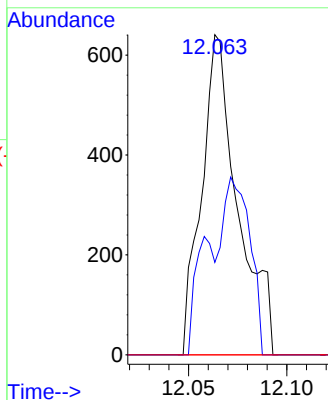
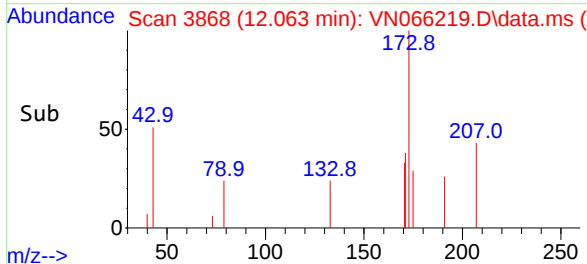




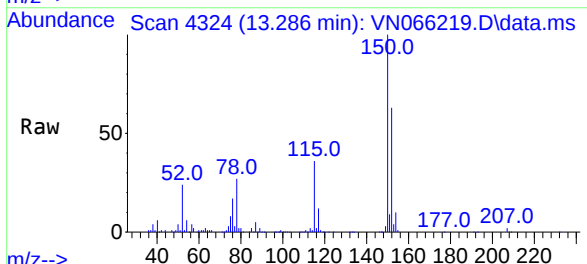
#71
Bromoform
Concen: 0.34 ug/l
RT: 12.063 min Scan# 3868
Delta R.T. -0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



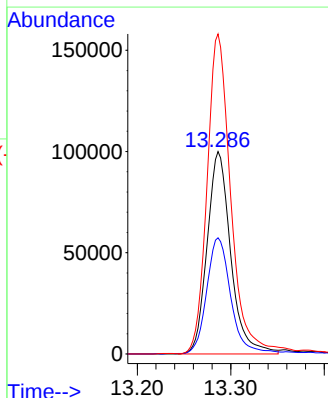
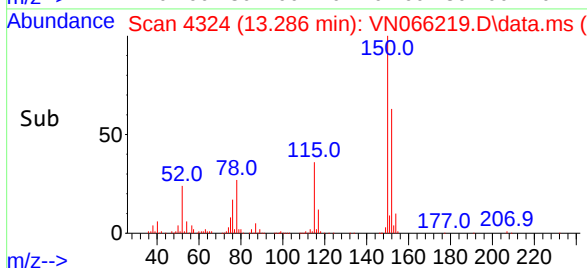
Tgt Ion:173 Resp: 821
Ion Ratio Lower Upper
173 100
175 42.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



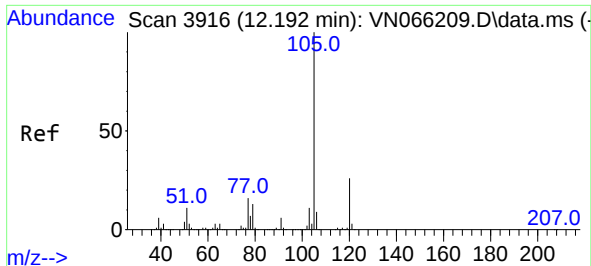
Tgt Ion:152 Resp: 175606
Ion Ratio Lower Upper
152 100
115 57.9 29.4 88.3
150 158.8 0.0 352.2



Instrument :
MSVOA_N
ClientSampleId :
MDL04

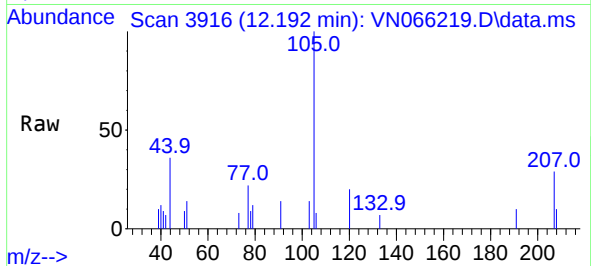
Manual Integrations
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#73
Isopropylbenzene
Concen: 0.37 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

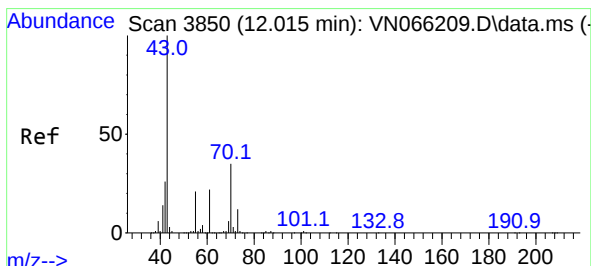
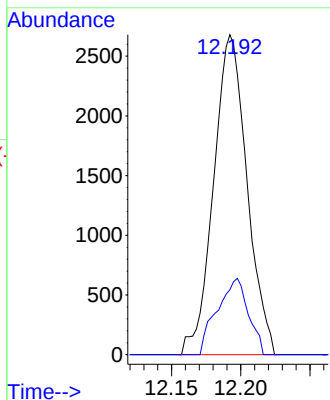
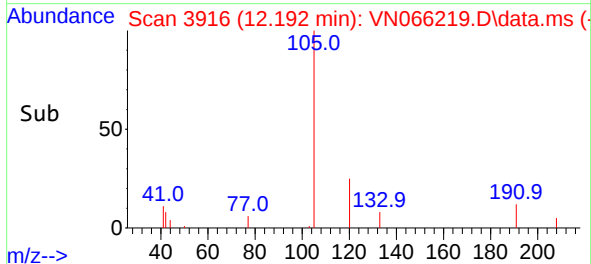
Instrument :
MSVOA_N
ClientSampled :
MDL04



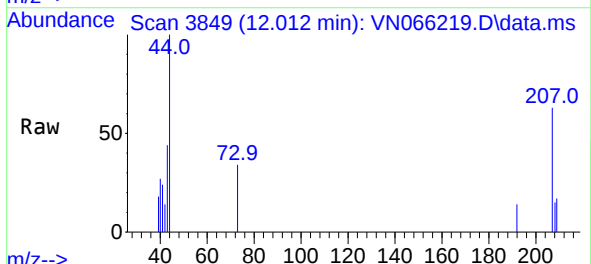
Tgt Ion:105 Resp: 4492
Ion Ratio Lower Upper
105 100
120 22.2 12.8 38.3

Manual Integrations
APPROVED

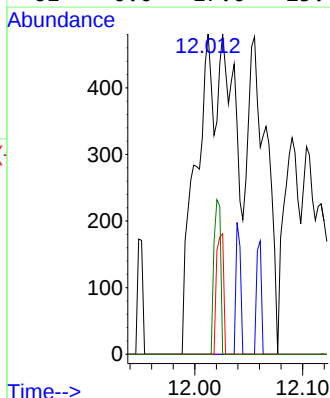
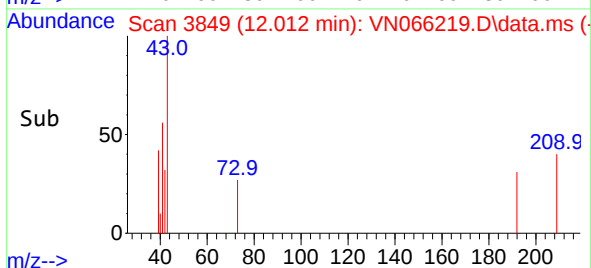
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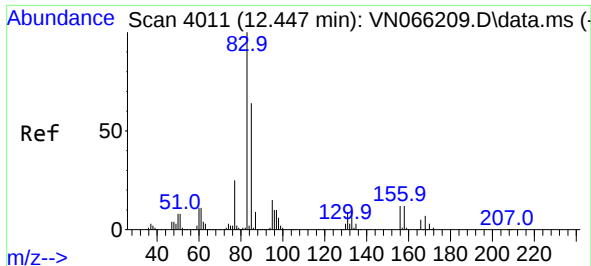


#74
N-ethyl acetate
Concen: 0.31 ug/l m
RT: 12.012 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 43 Resp: 1738
Ion Ratio Lower Upper
43 100
70 0.0 26.2 39.4#
55 0.0 17.2 25.8#
61 0.0 17.0 25.4#





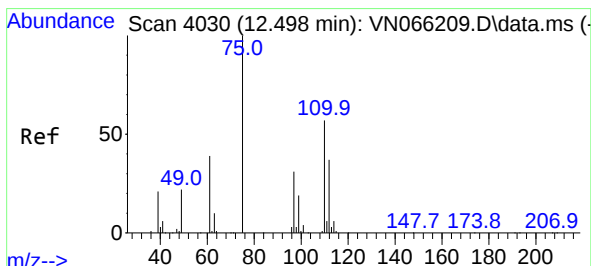
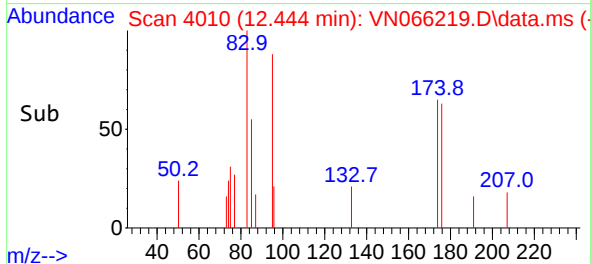
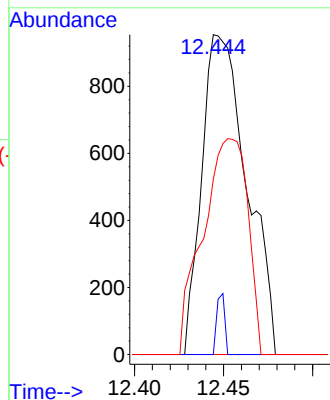
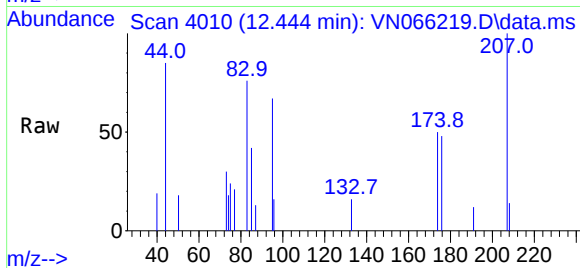
#75
1,1,2,2-Tetrachloroethane
Concen: 0.39 ug/l
RT: 12.444 min Scan# 4010
Delta R.T. -0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 83 Resp: 1681
Ion Ratio Lower Upper
83 100
131 3.3 4.5 13.5#
85 67.2 31.8 95.4

Instrument :
MSVOA_N
ClientSampled :
MDL04

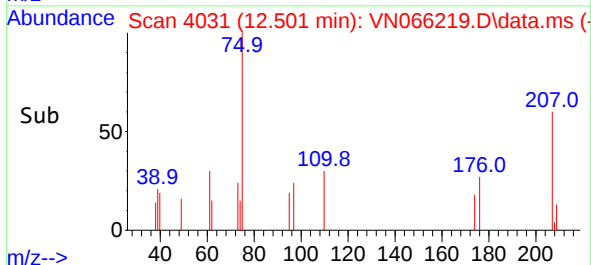
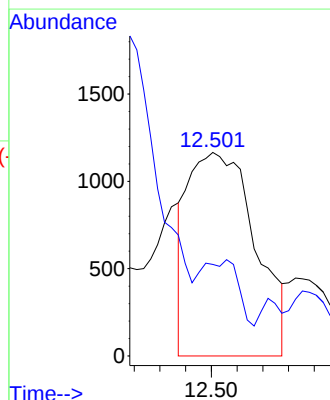
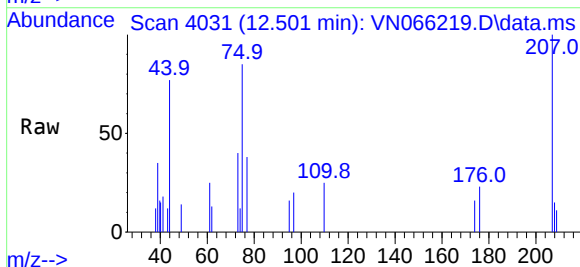
Manual Integrations
APPROVED

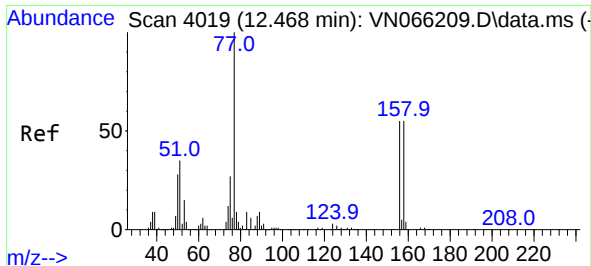
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#76
1,2,3-Trichloropropane
Concen: 0.47 ug/l m
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 75 Resp: 2121
Ion Ratio Lower Upper
75 100
77 13.3 0.0 0.0#





#77
Bromobenzene
Concen: 0.46 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

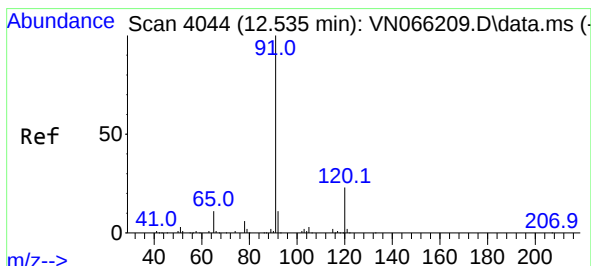
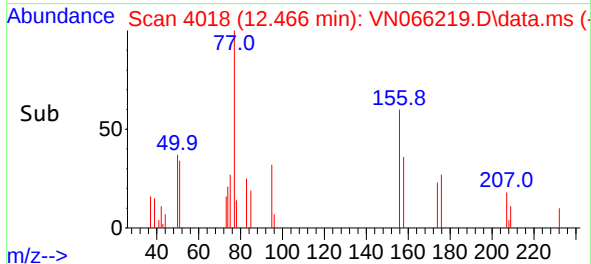
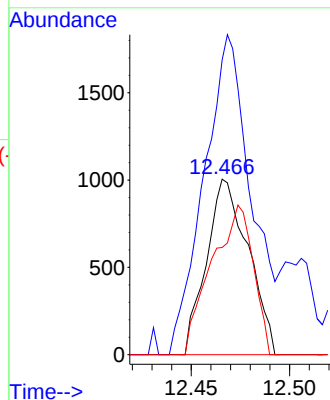
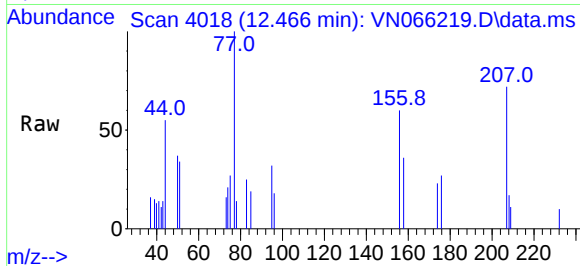
Tgt Ion: 156 Resp: 1481

Ion	Ratio	Lower	Upper
156	100		
77	205.1	115.5	346.4
158	84.7	49.4	148.2

Instrument :
MSVOA_N
ClientSampled :
MDL04

Manual Integrations
APPROVED

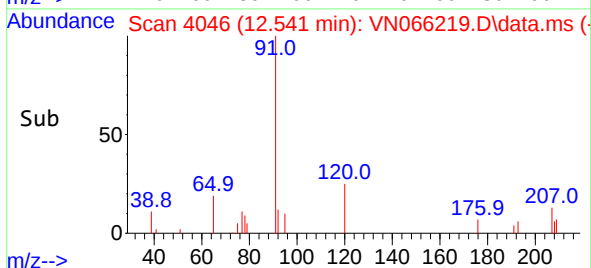
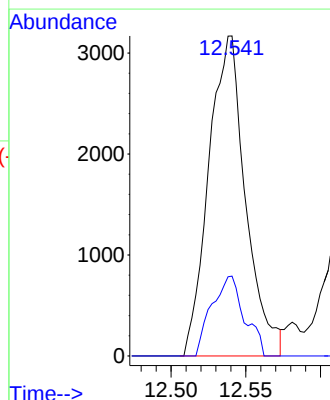
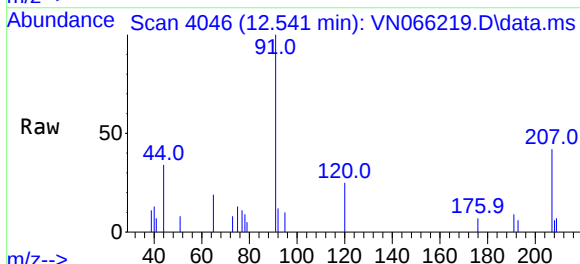
MMDadoda
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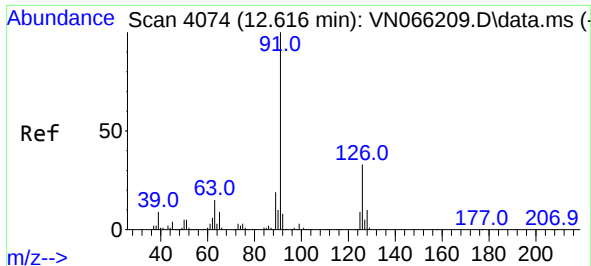


#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 12.541 min Scan# 4046
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 5439

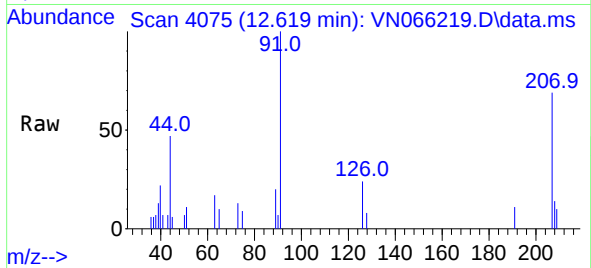
Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.8	32.4





#79
2-Chlorotoluene
Concen: 0.35 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

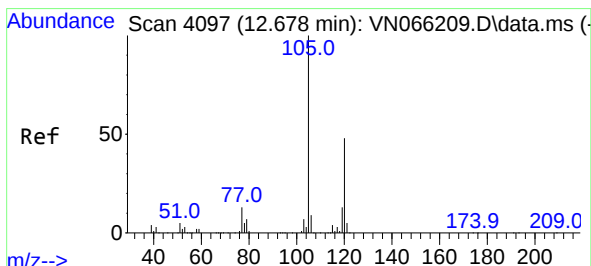
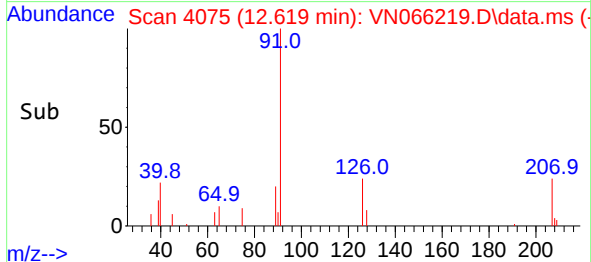
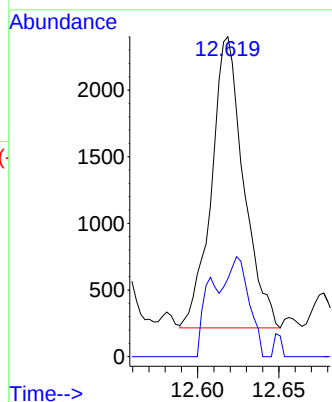
Instrument :
MSVOA_N
ClientSampled :
MDL04



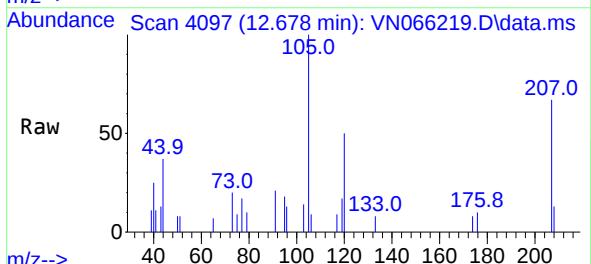
Tgt Ion: 91 Resp: 3013
Ion Ratio Lower Upper
91 100
126 22.2 16.3 48.8

Manual Integrations
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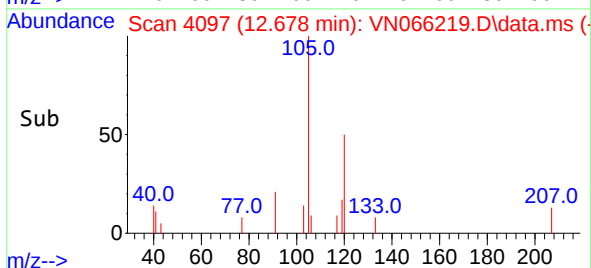
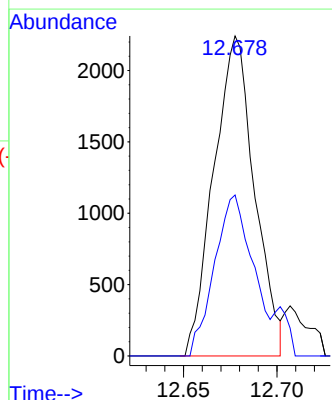
MMDadoda
3/17/2021 4:24:58 PM

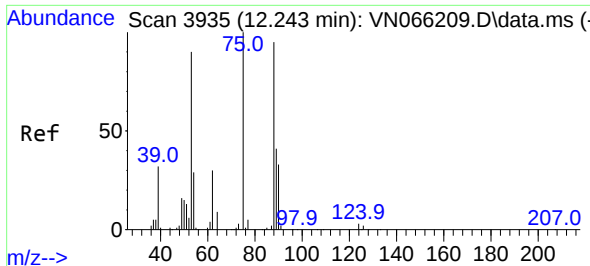


#80
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



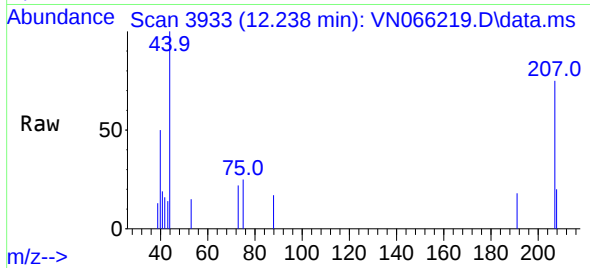
Tgt Ion: 105 Resp: 3396
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 0.36 ug/l m
RT: 12.238 min Scan# 3933
Delta R.T. -0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

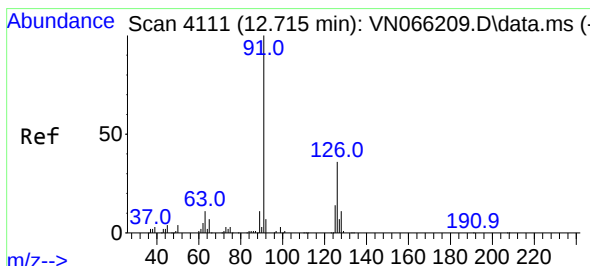
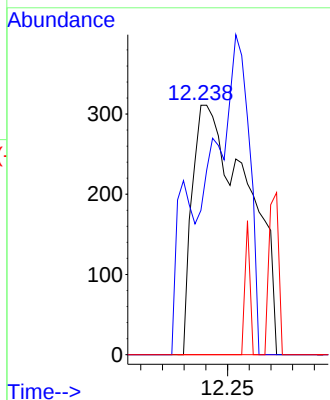
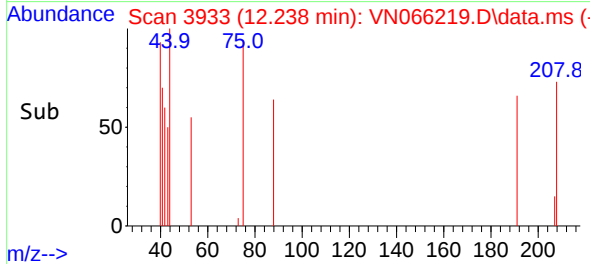
Instrument :
MSVOA_N
ClientSampled :
MDL04



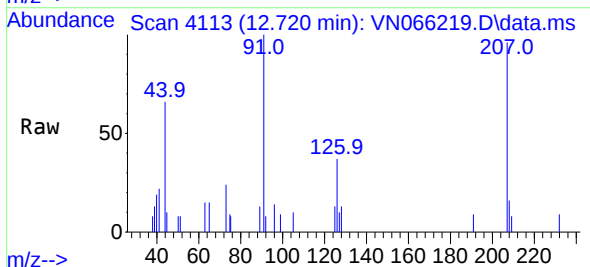
Tgt Ion: 75 Resp: 552
Ion Ratio Lower Upper
75 100
53 15.8 77.8 116.6#
89 0.0 33.7 50.5#

Manual Integrations
APPROVED

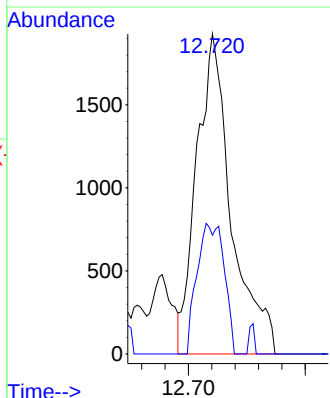
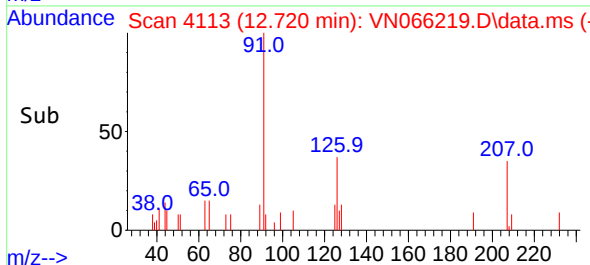
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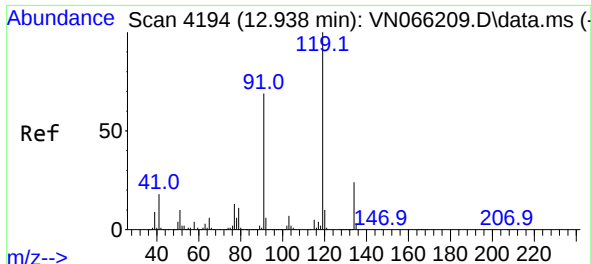


#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39



Tgt Ion: 91 Resp: 3965
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





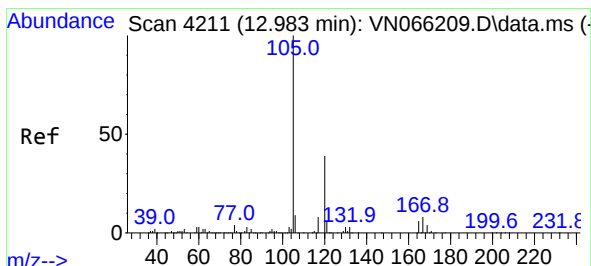
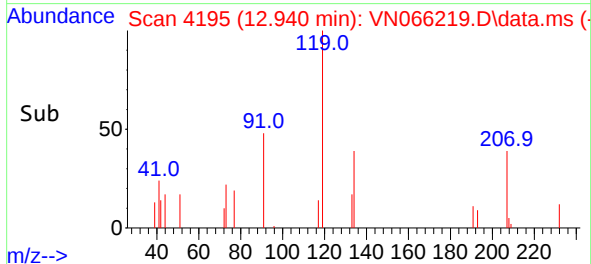
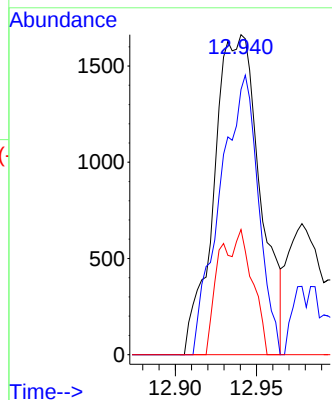
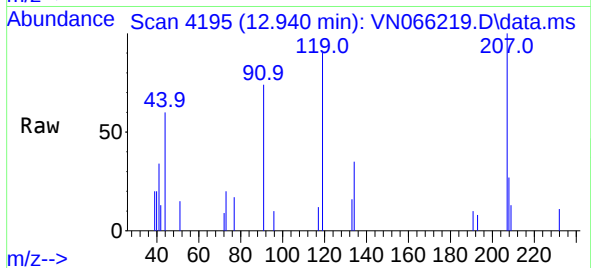
#83
tert-Butylbenzene
Concen: 0.37 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	119	Resp:	3279
Ion	Ratio	Lower	Upper
119	100		
91	72.5	33.7	101.1
134	13.3	12.3	36.9

Instrument :
MSVOA_N
ClientSampleId :
MDL04

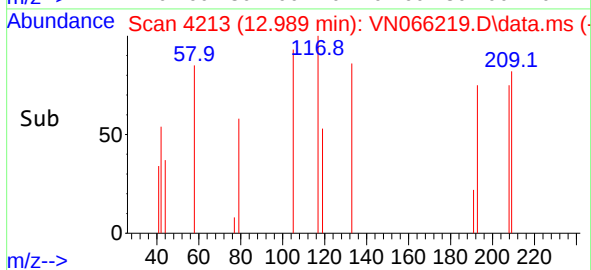
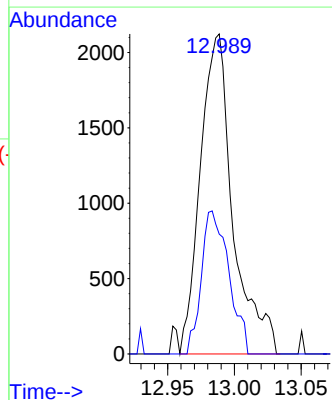
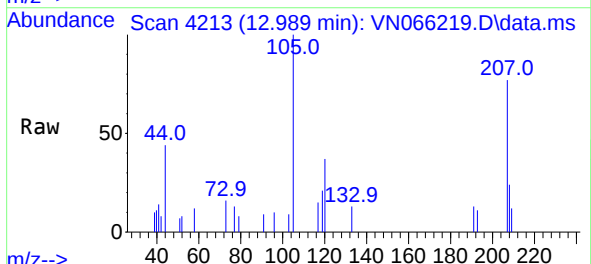
Manual Integrations
APPROVED

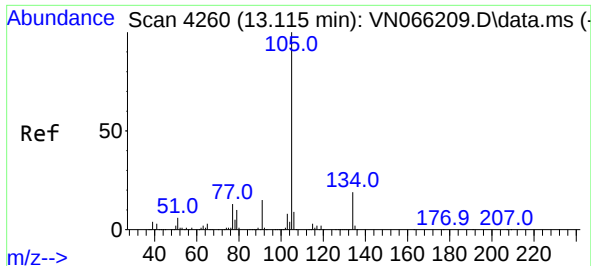
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#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

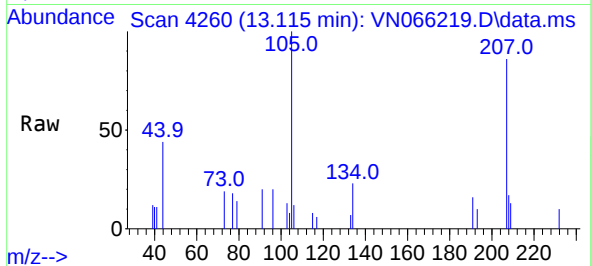
Tgt Ion:	105	Resp:	3612
Ion	Ratio	Lower	Upper
105	100		
120	37.5	22.1	66.5





#85
 sec-Butylbenzene
 Concen: 0.37 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39

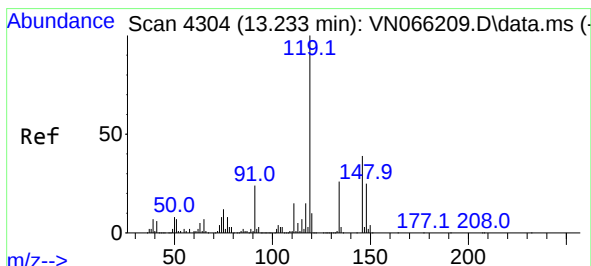
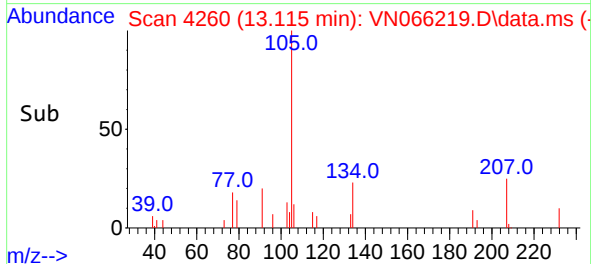
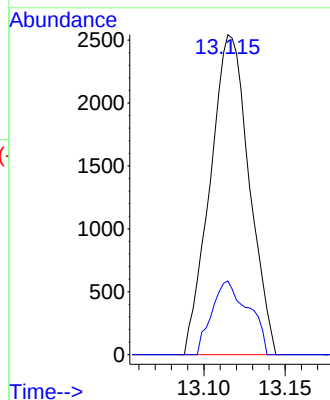
Instrument :
 MSVOA_N
 ClientSampled :
 MDL04



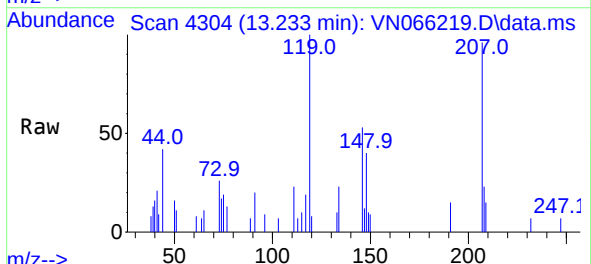
Tgt Ion:105 Resp: 4240
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.6 28.8

Manual Integrations
 APPROVED

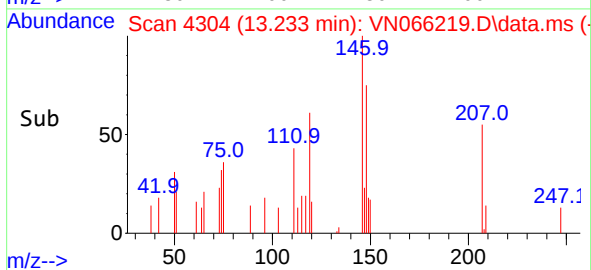
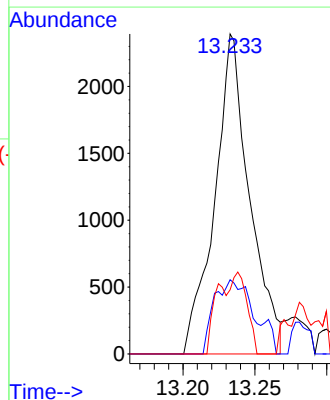
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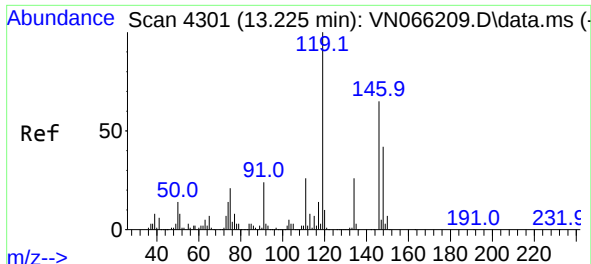


#86
 p-Isopropyltoluene
 Concen: 0.40 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066219.D
 Acq: 16 Mar 2021 18:39



Tgt Ion:119 Resp: 4035
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.1 39.1
 91 12.5 12.0 36.0





#87

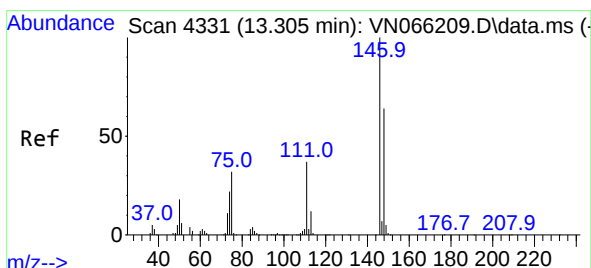
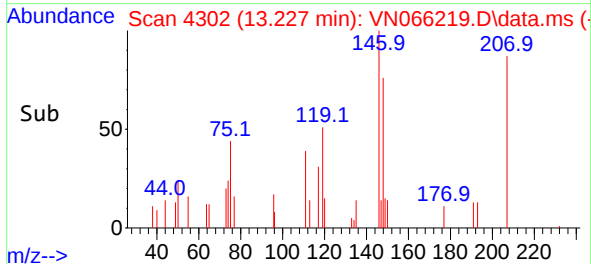
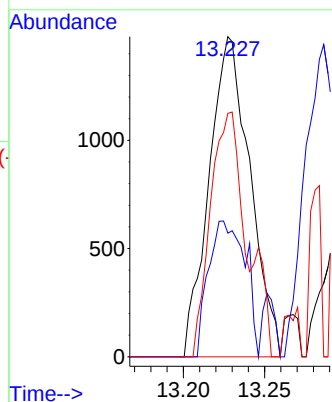
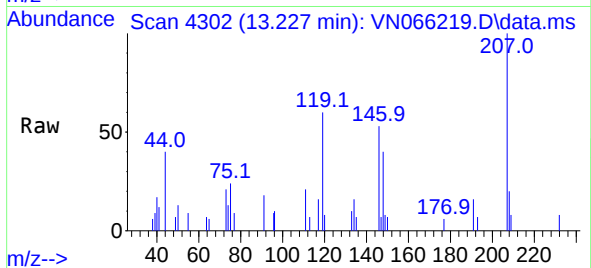
1,3-Dichlorobenzene
Concen: 0.47 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:146 Resp: 2590
Ion Ratio Lower Upper
146 100
111 38.0 20.3 61.0
148 57.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
MDL04

Manual Integrations
APPROVED

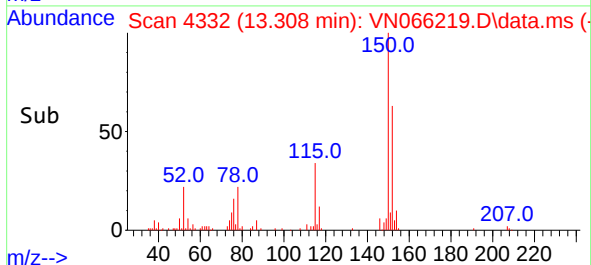
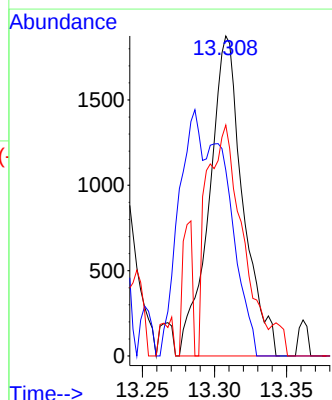
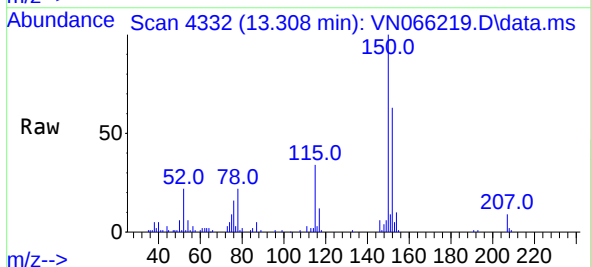
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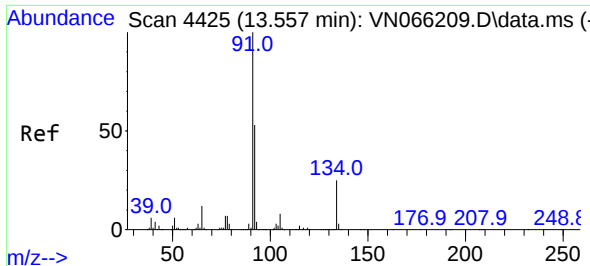


#88

1,4-Dichlorobenzene
Concen: 0.53 ug/l m
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:146 Resp: 3058
Ion Ratio Lower Upper
146 100
111 32.2 19.9 59.7
148 49.1 33.2 99.6





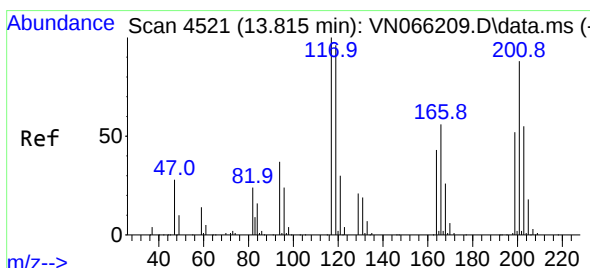
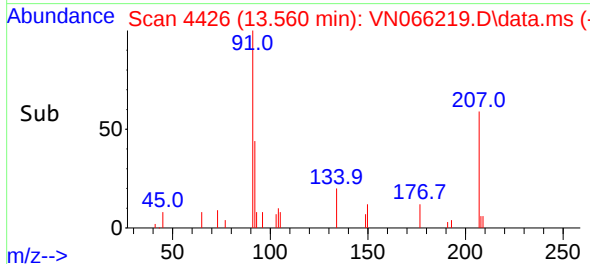
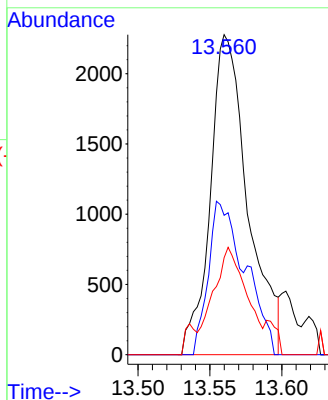
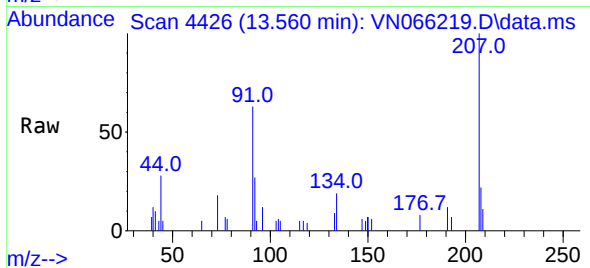
#89
n-Butylbenzene
Concen: 0.46 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 91 Resp: 4138
Ion Ratio Lower Upper
91 100
92 47.0 25.7 77.0
134 23.3 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
MDL04

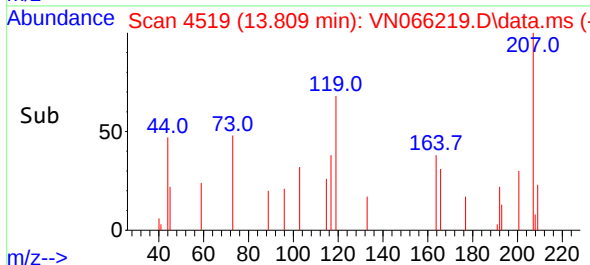
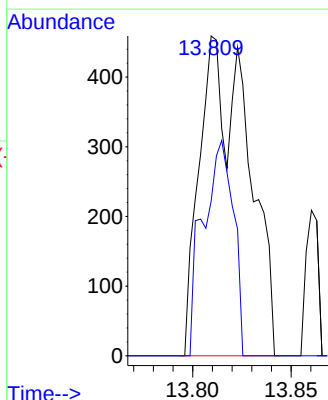
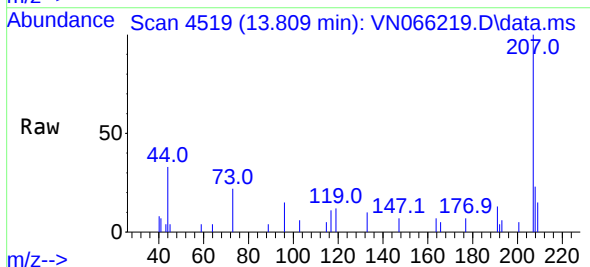
Manual Integrations
APPROVED

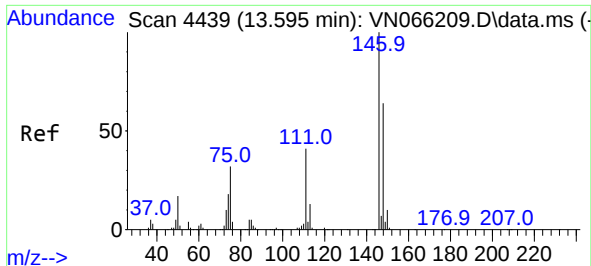
MMDadoda
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#90
Hexachloroethane
Concen: 0.44 ug/l m
RT: 13.809 min Scan# 4519
Delta R.T. -0.006 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 117 Resp: 777
Ion Ratio Lower Upper
117 100
201 42.5 42.5 127.5#





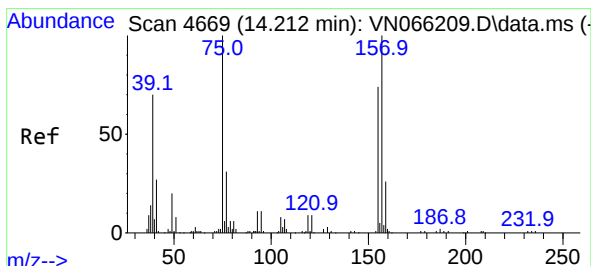
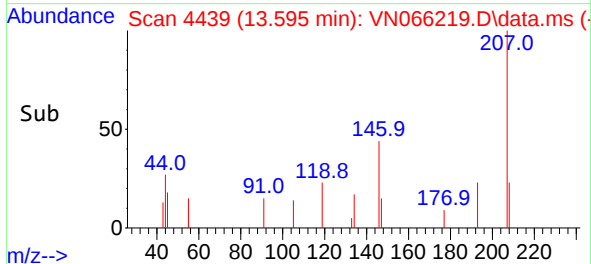
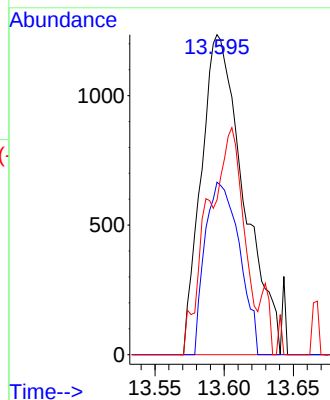
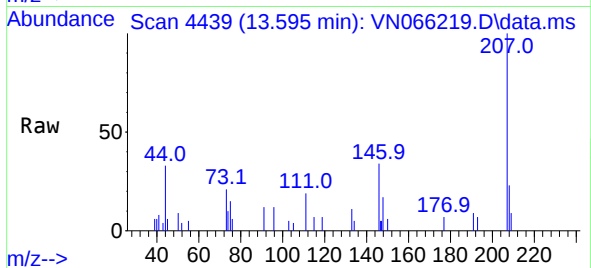
#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:146 Resp: 2631
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.7
148 60.5 31.2 93.6

Instrument :
MSVOA_N
ClientSampled :
MDL04

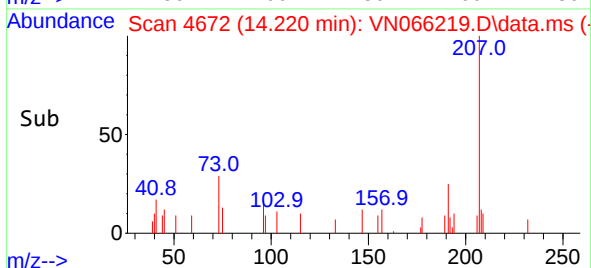
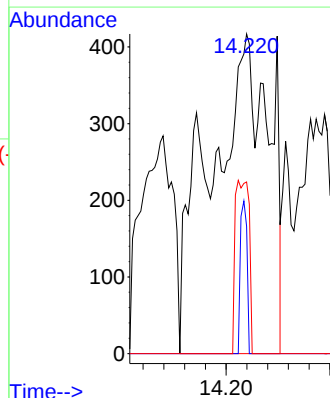
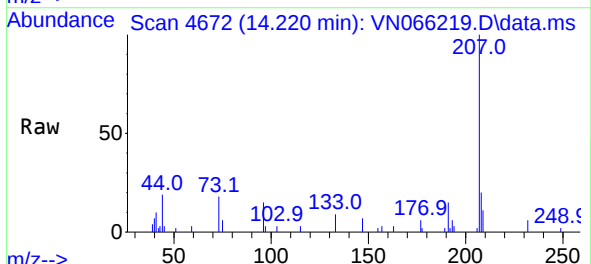
Manual Integrations
APPROVED

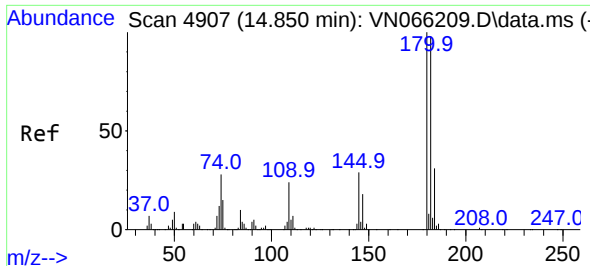
MMDadoda
3/17/2021 4:24:58 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.92 ug/l m
RT: 14.220 min Scan# 4672
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion: 75 Resp: 1632
Ion Ratio Lower Upper
75 100
155 5.4 36.5 109.7#
157 12.7 46.3 138.8#





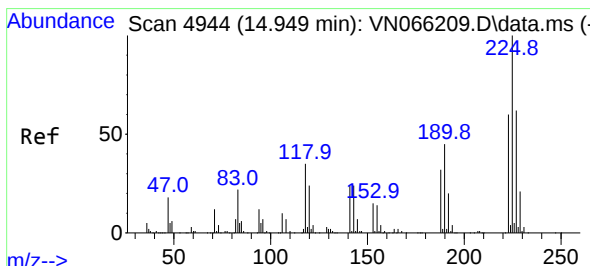
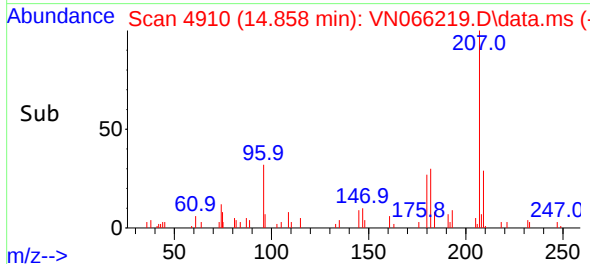
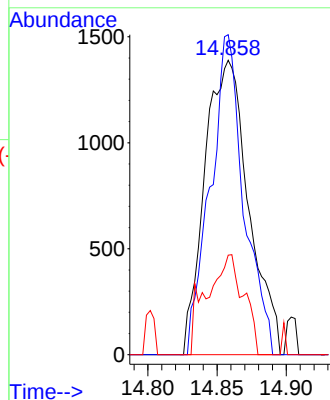
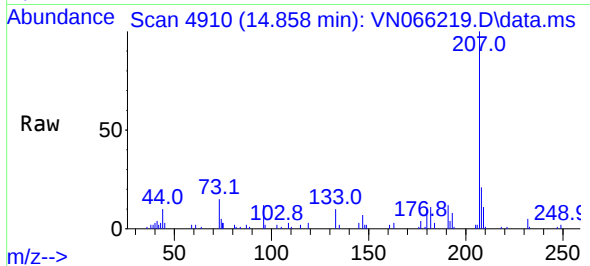
#93
1,2,4-Trichlorobenzene
Concen: 0.87 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	83.1	47.4	142.2
145	21.0	14.1	42.3

Instrument :
MSVOA_N
ClientSampled :
MDL04

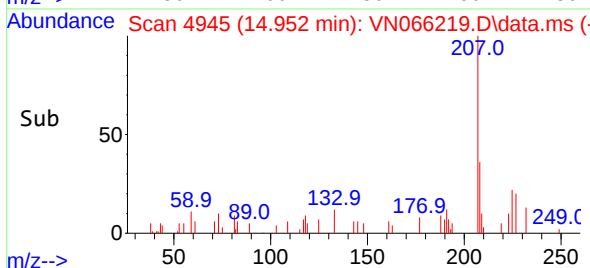
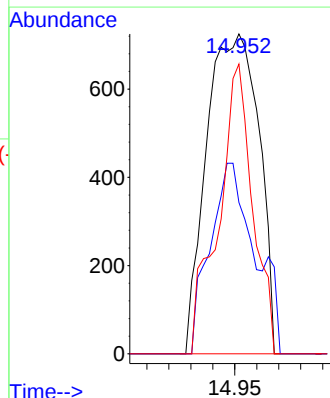
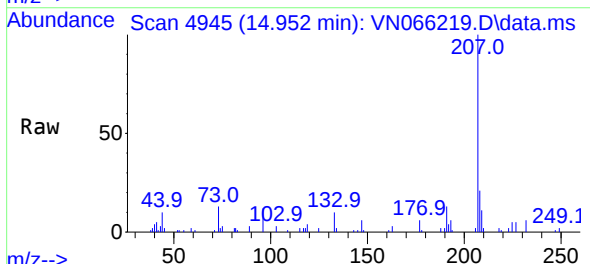
Manual Integrations
APPROVED

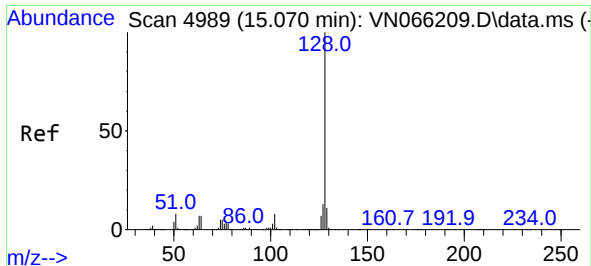
MMDadoda
3/17/2021 4:24:58 PM



#94
Hexachlorobutadiene
Concen: 0.70 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	51.3	31.3	93.8
227	59.3	31.9	95.7





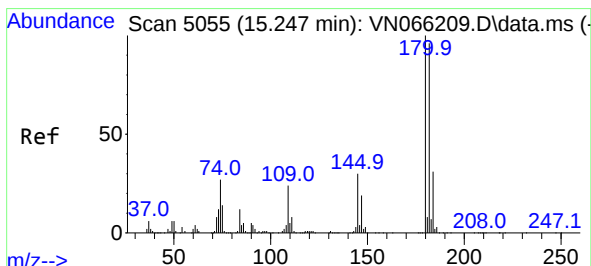
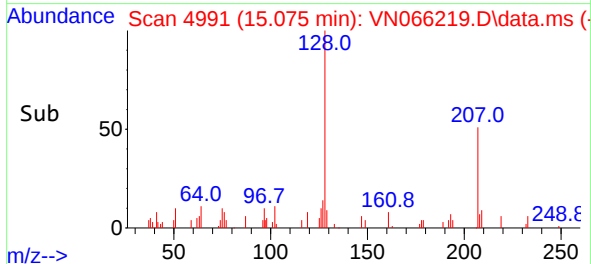
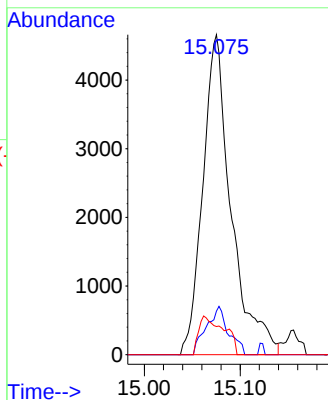
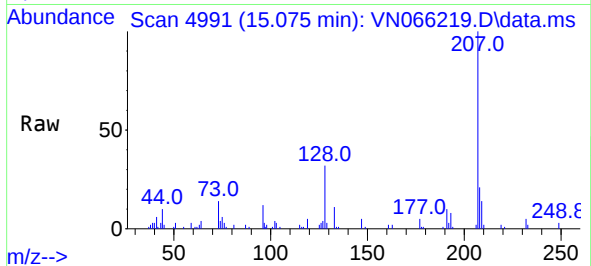
#95
Naphthalene
Concen: 0.93 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	128	Resp:	9560
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.3	15.5
129	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampled :
MDL04

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.78 ug/l
RT: 15.255 min Scan# 5058
Delta R.T. 0.008 min
Lab File: VN066219.D
Acq: 16 Mar 2021 18:39

Tgt Ion:	180	Resp:	2739
Ion Ratio	Lower	Upper	
180	100		
182	79.6	47.9	143.8
145	14.6	15.6	46.8#

