

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066230.D
 Acq On : 17 Mar 2021 12:52
 Operator : JC/MD
 Sample : VN0317WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBS01

Manual Integrations
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Quant Time: Mar 18 04:42:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	273189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	427618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	413487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	199488	50.68	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.36%			
35) Dibromofluoromethane	7.504	113	140135	51.37	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.74%			
50) Toluene-d8	10.025	98	537581	50.97	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.94%			
62) 4-Bromofluorobenzene	12.342	95	184681	48.57	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	50125	18.65	ug/l	96
3) Chloromethane	2.017	50	73633	16.80	ug/l	98
4) Vinyl Chloride	2.148	62	67754	17.46	ug/l	99
5) Bromomethane	2.521	94	39454	17.77	ug/l	99
6) Chloroethane	2.655	64	37443	16.68	ug/l	97
7) Trichlorofluoromethane	2.966	101	83956	18.48	ug/l	93
8) Diethyl Ether	3.342	74	31234	16.84	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.677	101	45302	18.82	ug/l #	86
10) Methyl Iodide	3.870	142	52106	15.29	ug/l	99
11) Tert butyl alcohol	4.712	59	59813	89.03	ug/l #	83
12) 1,1-Dichloroethene	3.658	96	42288	16.49	ug/l	97
13) Acrolein	3.529	56	42638	68.11	ug/l	100
14) Allyl chloride	4.227	41	102331	16.84	ug/l #	86
15) Acrylonitrile	4.881	53	180714	89.81	ug/l	99
16) Acetone	3.736	43	157782	83.45	ug/l	100
17) Carbon Disulfide	3.966	76	121920	16.83	ug/l	99
18) Methyl Acetate	4.235	43	104057	19.67	ug/l	99
19) Methyl tert-butyl Ether	4.943	73	176649	18.02	ug/l	99
20) Methylene Chloride	4.452	84	52608	17.78	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	53531	18.84	ug/l	90
22) Diisopropyl ether	5.857	45	234529	18.79	ug/l	99
23) Vinyl Acetate	5.796	43	945676	88.35	ug/l	98
24) 1,1-Dichloroethane	5.742	63	118581	19.06	ug/l	100
25) 2-Butanone	6.742	43	262159	89.27	ug/l	99
26) 2,2-Dichloropropane	6.724	77	97531	18.97	ug/l	99
27) cis-1,2-Dichloroethene	6.724	96	60373m	18.43	ug/l	
28) Bromochloromethane	7.099	49	63647	19.35	ug/l	93
29) Tetrahydrofuran	7.126	42	174453	86.26	ug/l	98
30) Chloroform	7.284	83	110121	19.38	ug/l	97
31) Cyclohexane	7.566	56	94903	16.10	ug/l #	89
32) 1,1,1-Trichloroethane	7.483	97	93828	19.21	ug/l	98
36) 1,1-Dichloropropene	7.708	75	79169	18.28	ug/l	99
37) Ethyl Acetate	6.839	43	108167	17.48	ug/l	97
38) Carbon Tetrachloride	7.686	117	80341	20.70	ug/l	95
39) Methylcyclohexane	9.009	83	82252	17.69	ug/l	98
40) Benzene	7.960	78	244509	18.81	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	51094	16.74	ug/l	95
42) 1,2-Dichloroethane	8.046	62	91602	19.42	ug/l	96
43) Isopropyl Acetate	8.091	43	169720	17.73	ug/l	99
44) Trichloroethene	8.764	130	60976	19.30	ug/l	98
45) 1,2-Dichloropropane	9.046	63	76263	20.27	ug/l	95
46) Dibromomethane	9.140	93	42629	20.34	ug/l	95
47) Bromodichloromethane	9.336	83	88091	19.27	ug/l	98
48) Methyl methacrylate	9.132	41	77589	17.10	ug/l	95
49) 1,4-Dioxane	9.135	88	18360	372.96	ug/l	95
51) 4-Methyl-2-Pentanone	9.920	43	443105	76.61	ug/l	93
52) Toluene	10.089	92	146733	19.47	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	89096	17.24	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	96110	17.12	ug/l #	89
55) 1,1,2-Trichloroethane	10.500	97	61375	19.89	ug/l	93
56) Ethyl methacrylate	10.368	69	77617	15.64	ug/l	86
57) 1,3-Dichloropropane	10.647	76	101587	18.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	30243	86.67	ug/l	95
59) 2-Hexanone	10.693	43	316549	70.96	ug/l	92
60) Dibromochloromethane	10.840	129	61999	19.18	ug/l	100
61) 1,2-Dibromoethane	10.945	107	59169	19.25	ug/l	99
64) Tetrachloroethene	10.569	164	70199	20.47	ug/l	96
65) Chlorobenzene	11.374	112	153504	18.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	60739	19.54	ug/l	99
67) Ethyl Benzene	11.452	91	251686	17.10	ug/l	98
68) m/p-Xylenes	11.564	106	200975	36.81	ug/l	90
69) o-Xylene	11.889	106	92793	17.69	ug/l	87
70) Styrene	11.905	104	159457	17.81	ug/l	94
71) Bromoform	12.069	173	47146	19.13	ug/l #	97
73) Isopropylbenzene	12.192	105	239844	16.54	ug/l	95
74) N-amyl acetate	12.015	43	89826	12.84	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.447	83	89017	17.57	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	85141m	15.94	ug/l	
77) Bromobenzene	12.468	156	69926	18.39	ug/l	87
78) n-propylbenzene	12.535	91	279429	16.76	ug/l	95
79) 2-Chlorotoluene	12.616	91	173242	17.01	ug/l	93
80) 1,3,5-Trimethylbenzene	12.677	105	206571	17.17	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.243	75	26774	15.00	ug/l	91
82) 4-Chlorotoluene	12.715	91	178706	16.45	ug/l	96
83) tert-Butylbenzene	12.935	119	168841	16.09	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	201845	17.16	ug/l	94
85) sec-Butylbenzene	13.115	105	223629	16.63	ug/l	96
86) p-Isopropyltoluene	13.233	119	199610	16.92	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	121998	18.93	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	122066	18.08	ug/l	98
89) n-Butylbenzene	13.557	91	167558	15.76	ug/l	98
90) Hexachloroethane	13.815	117	34639	16.77	ug/l	92
91) 1,2-Dichlorobenzene	13.597	146	121771	19.18	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.214	75	17774	16.29	ug/l	94
93) 1,2,4-Trichlorobenzene	14.850	180	75554	18.21	ug/l	99
94) Hexachlorobutadiene	14.949	225	38511	19.10	ug/l	99
95) Naphthalene	15.070	128	204242	16.83	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	75033	18.16	ug/l	99

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

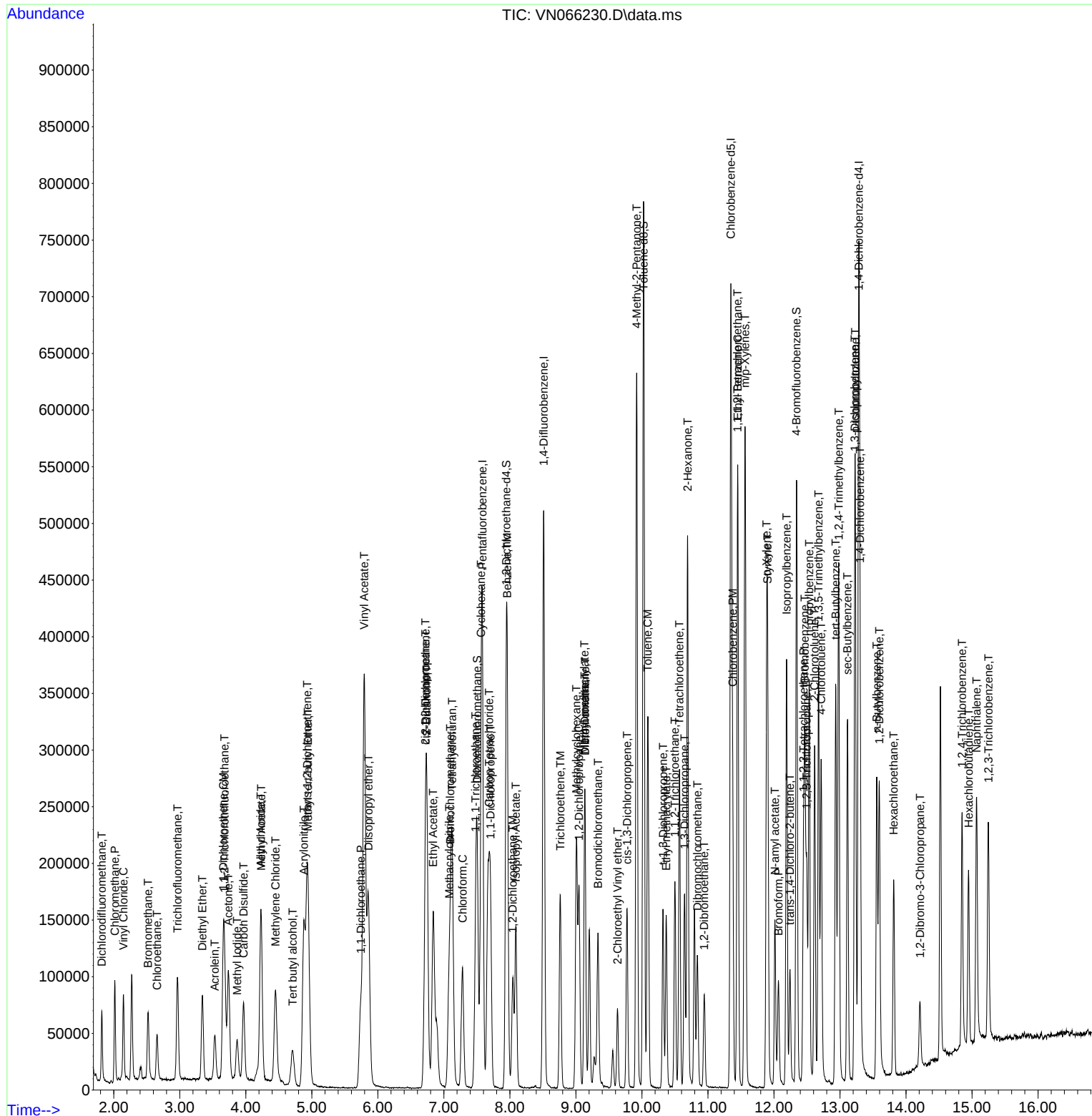
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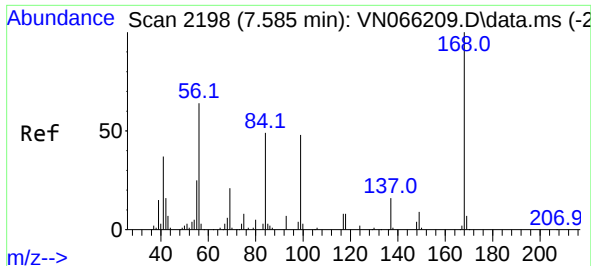
Instrument :
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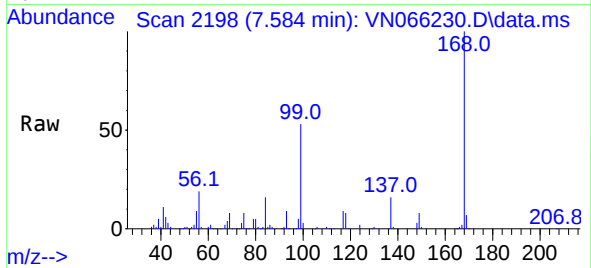
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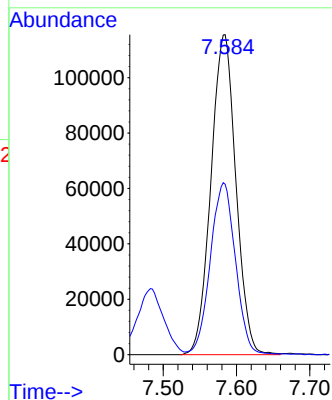
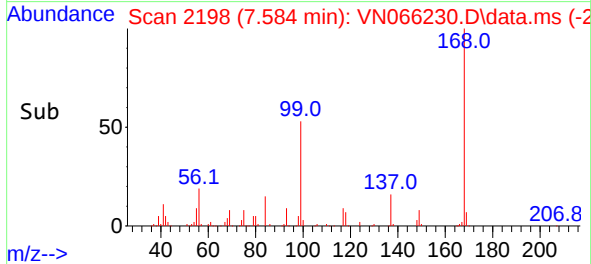




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066230.D
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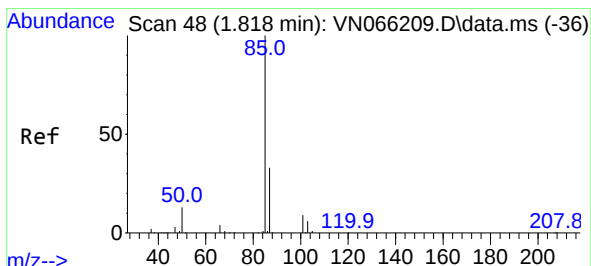
Tgt Ion: 168 Resp: 273189
Ion Ratio Lower Upper
168 100
99 53.0 45.4 68.0



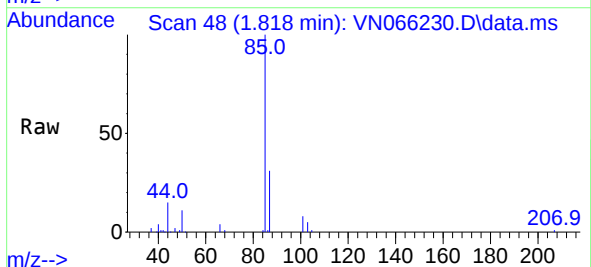
Instrument :
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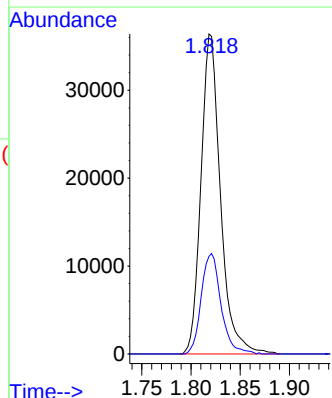
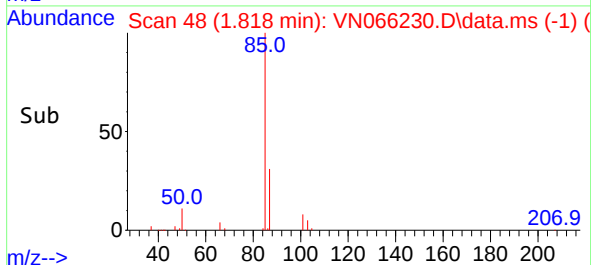
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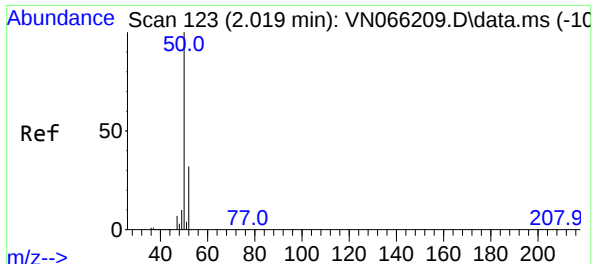


#2
Dichlorodifluoromethane
Concen: 18.65 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 85 Resp: 50125
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2





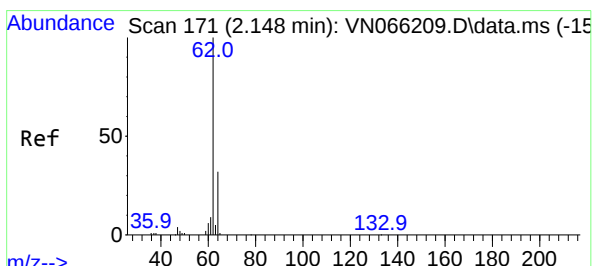
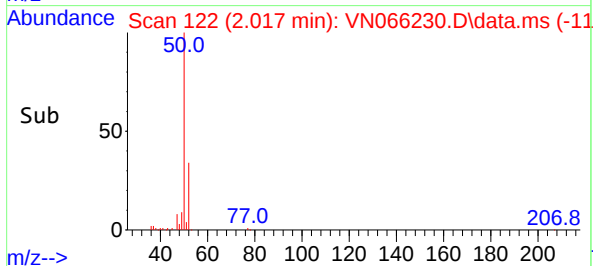
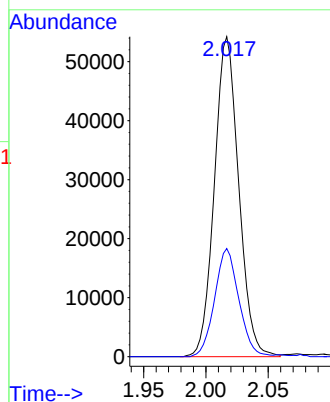
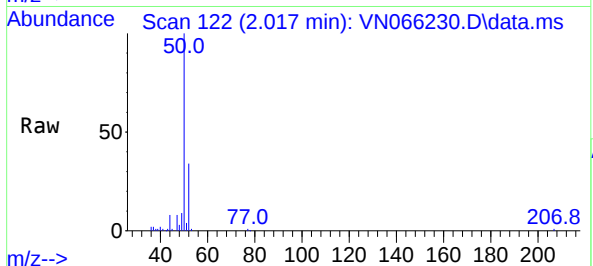
#3
Chloromethane
Concen: 16.80 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 50 Resp: 73633
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.4

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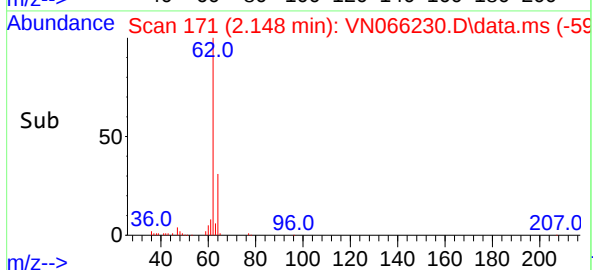
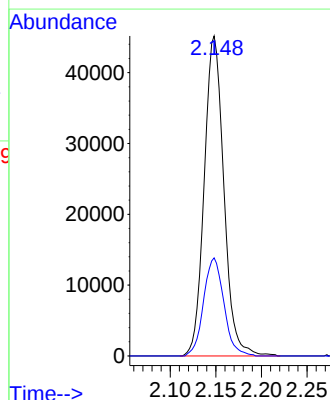
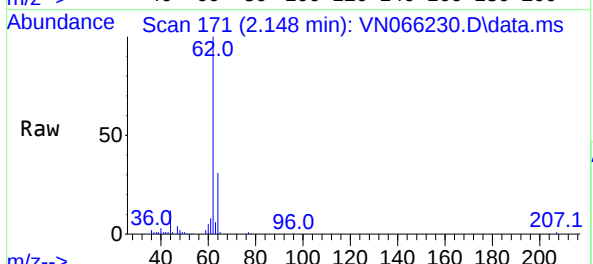
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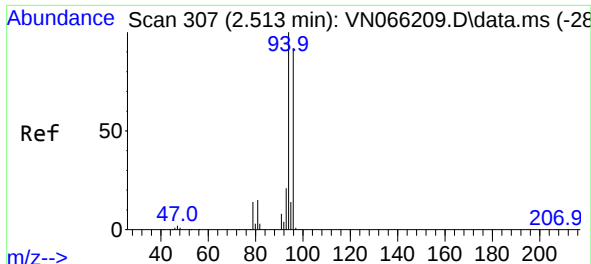
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#4
Vinyl Chloride
Concen: 17.46 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

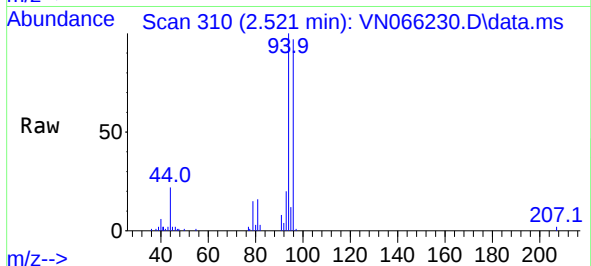
Tgt Ion: 62 Resp: 67754
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 17.77 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.008 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

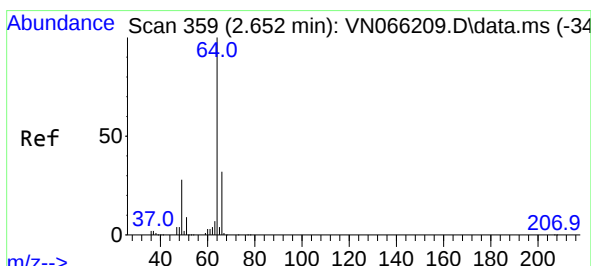
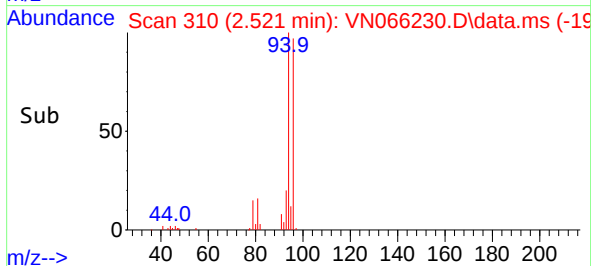
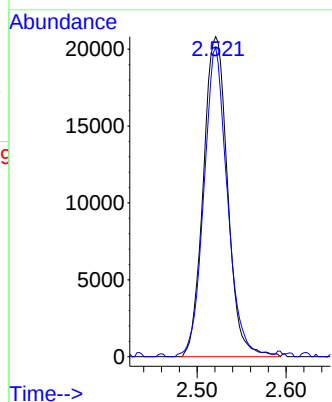
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Tgt Ion: 94 Resp: 39454
Ion Ratio Lower Upper
94 100
96 95.6 77.3 115.9

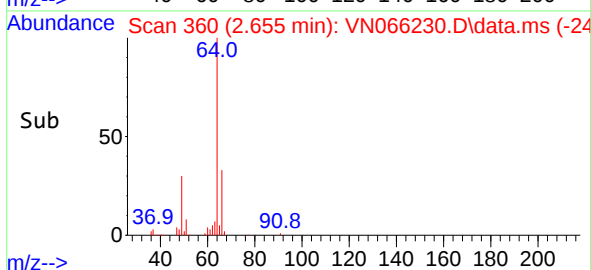
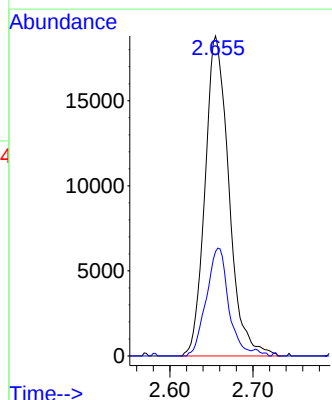
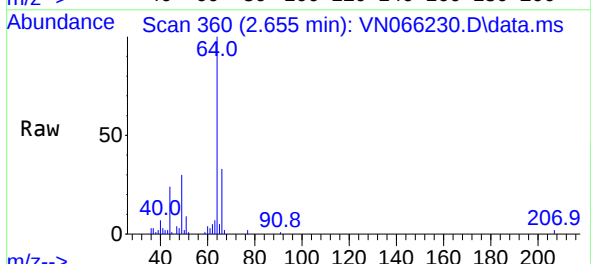
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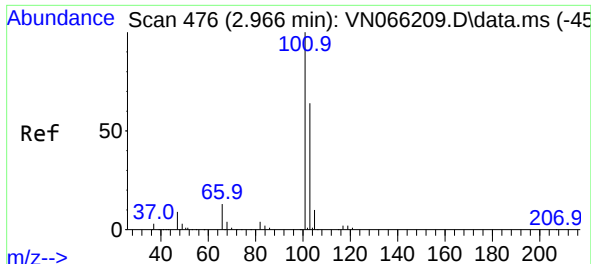
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#6
Chloroethane
Concen: 16.68 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 64 Resp: 37443
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2





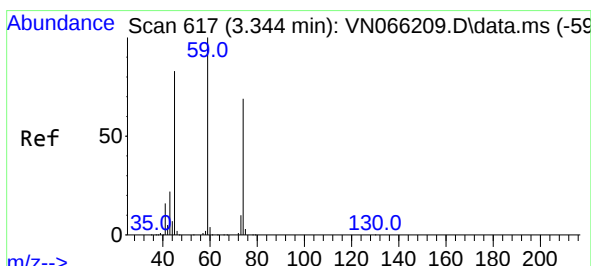
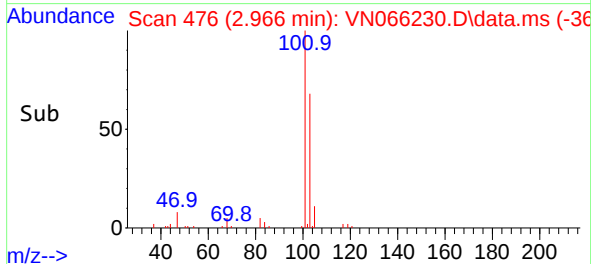
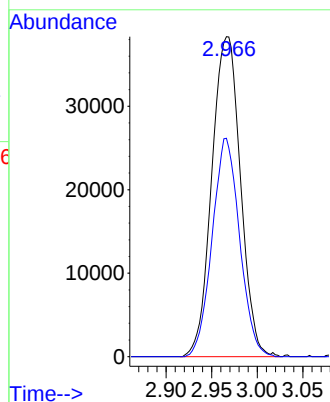
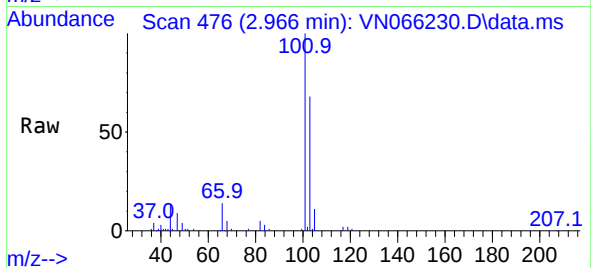
#7
Trichlorofluoromethane
Concen: 18.48 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:101 Resp: 83956
Ion Ratio Lower Upper
101 100
103 68.2 50.3 75.5

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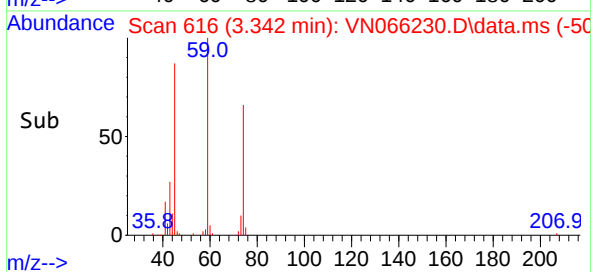
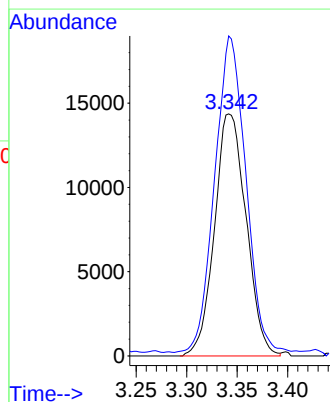
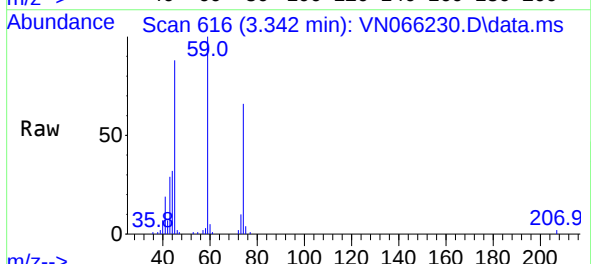
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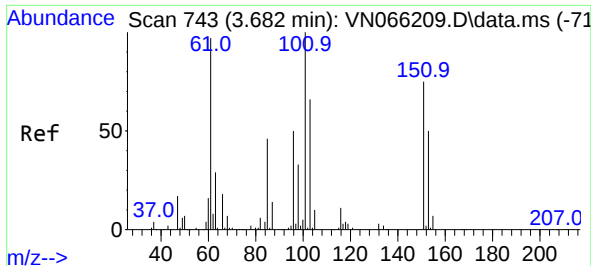
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#8
Diethyl Ether
Concen: 16.84 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.002 min
Lab File: VN066230.D
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Tgt Ion: 74 Resp: 31234
Ion Ratio Lower Upper
74 100
45 128.1 66.1 198.4





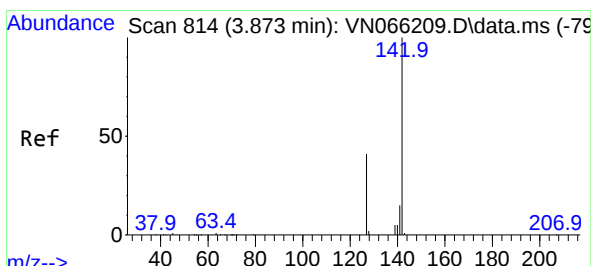
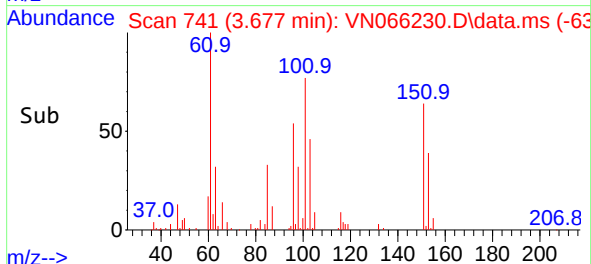
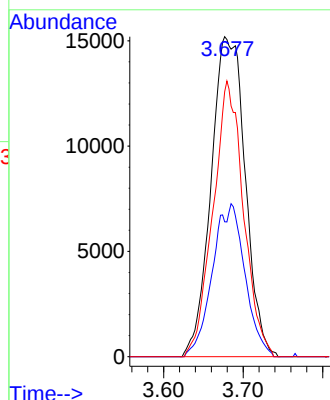
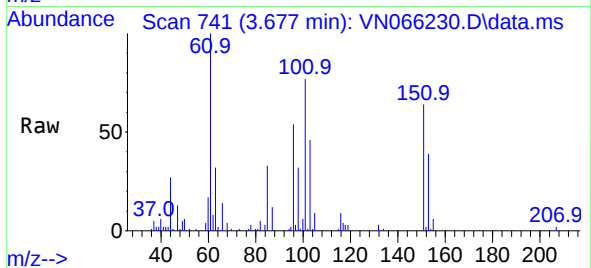
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.82 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.005 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:101 Resp: 45302
Ion Ratio Lower Upper
101 100
85 21.8 36.6 54.8#
151 77.0 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

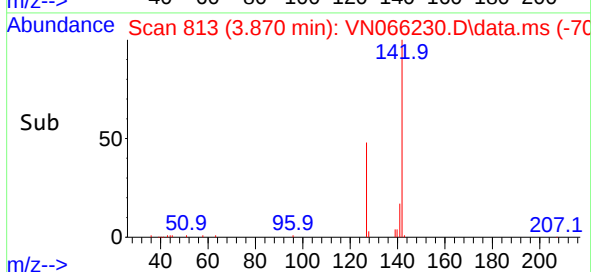
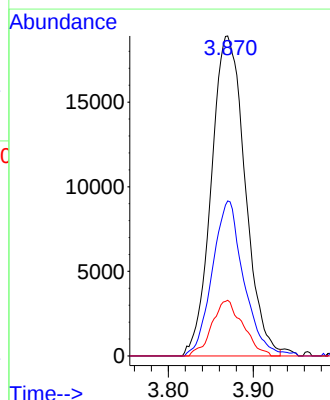
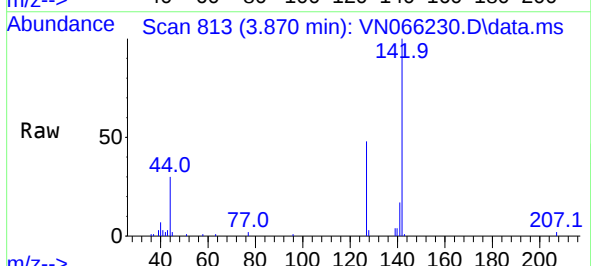
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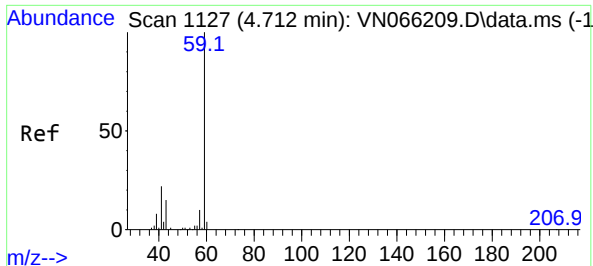
MMDadoda
3/18/2021 2:19:22 PM



#10
Methyl Iodide
Concen: 15.29 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

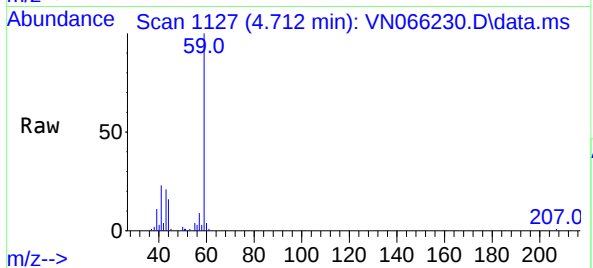
Tgt Ion:142 Resp: 52106
Ion Ratio Lower Upper
142 100
127 45.4 35.9 53.9
141 16.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 89.03 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

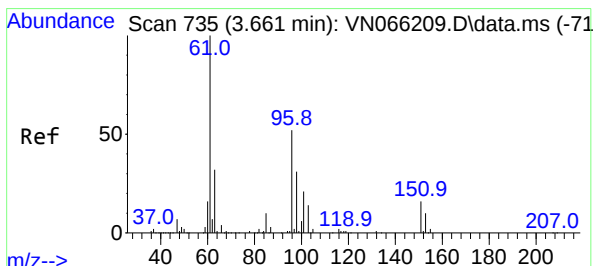
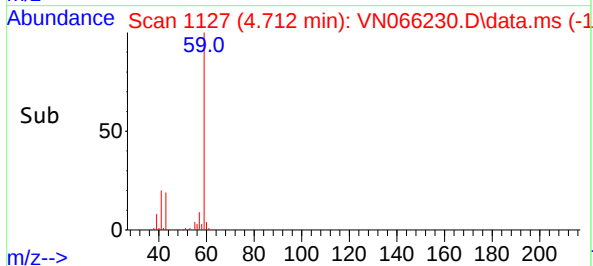
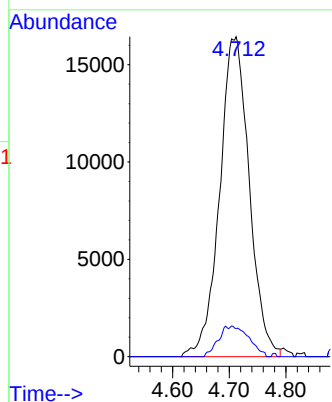
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



Tgt Ion: 59 Resp: 59813
Ion Ratio Lower Upper
59 100
57 3.6 8.0 12.0#

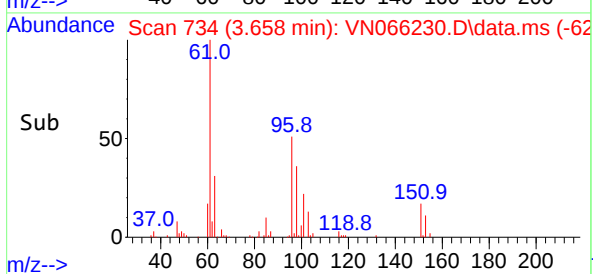
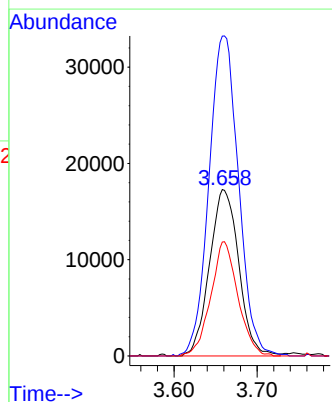
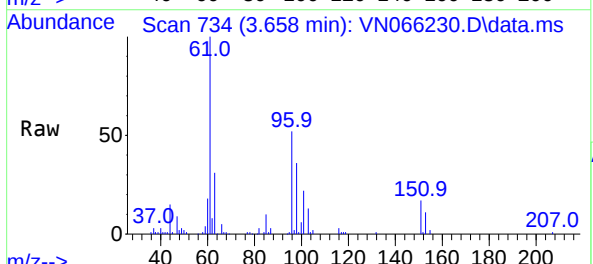
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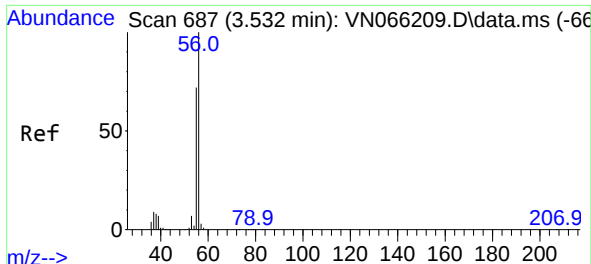
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#12
1,1-Dichloroethene
Concen: 16.49 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

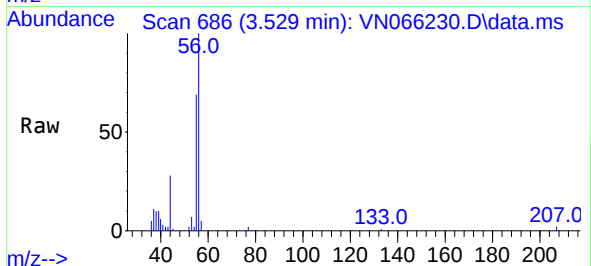
Tgt Ion: 96 Resp: 42288
Ion Ratio Lower Upper
96 100
61 191.2 155.4 233.2
98 68.5 50.8 76.2





#13
Acrolein
Concen: 68.11 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

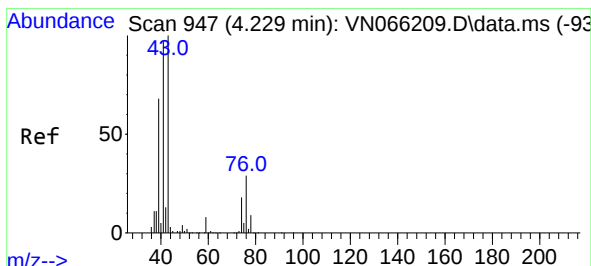
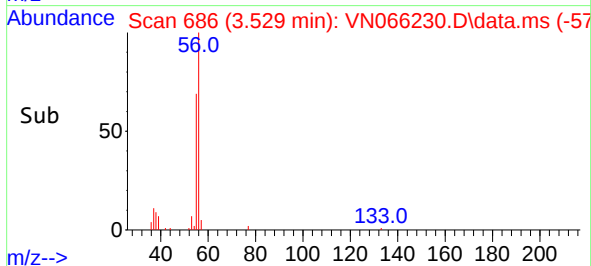
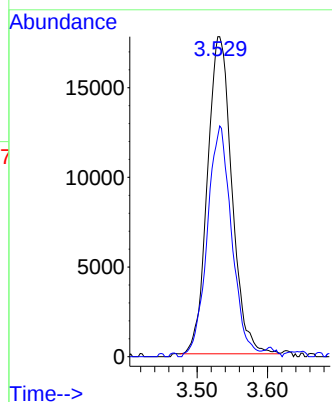
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



Tgt Ion: 56 Resp: 42638
Ion Ratio Lower Upper
56 100
55 72.8 58.0 87.0

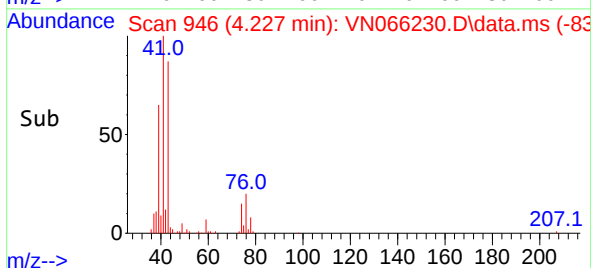
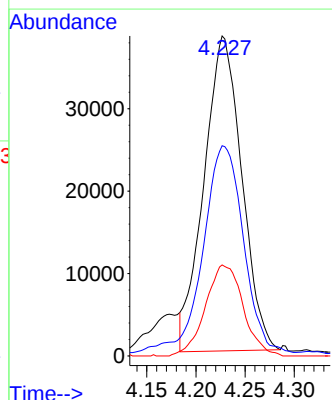
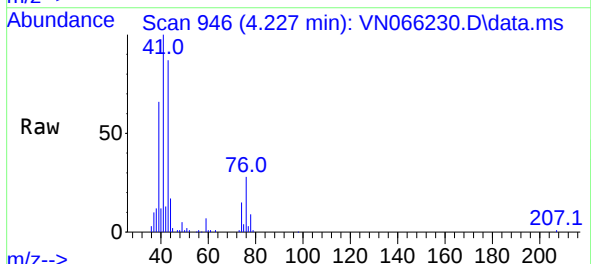
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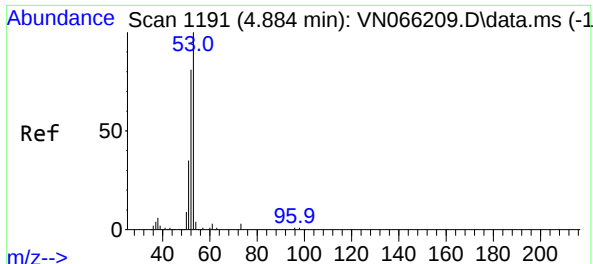
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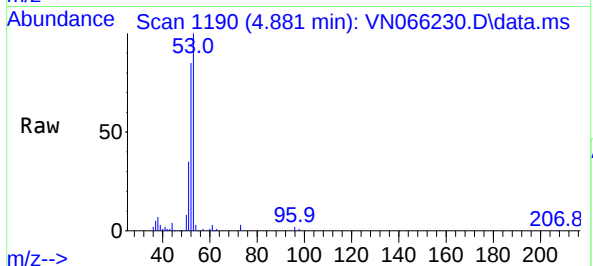
#14
Allyl chloride
Concen: 16.84 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 41 Resp: 102331
Ion Ratio Lower Upper
41 100
39 69.7 46.4 69.6#
76 28.9 18.8 28.2#

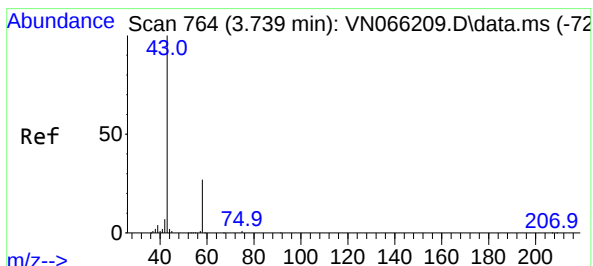
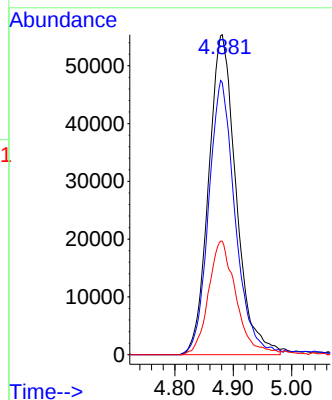
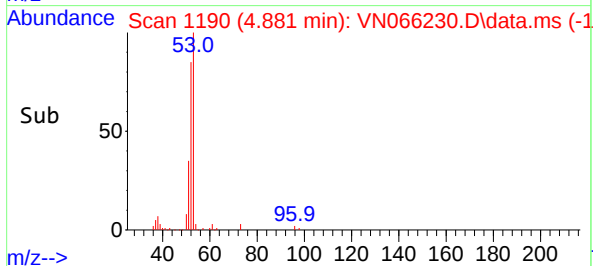




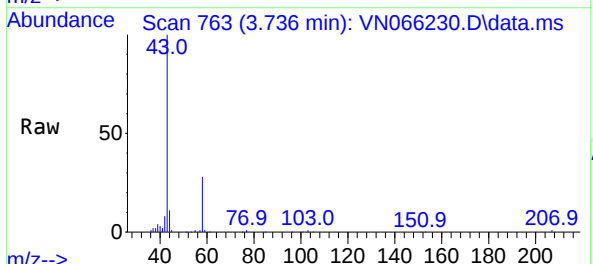
#15
Acrylonitrile
Concen: 89.81 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



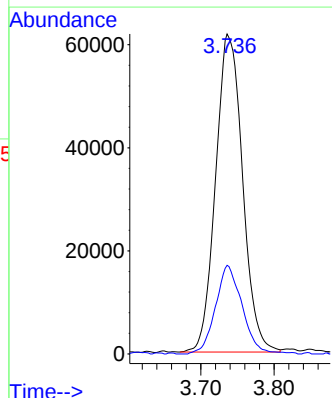
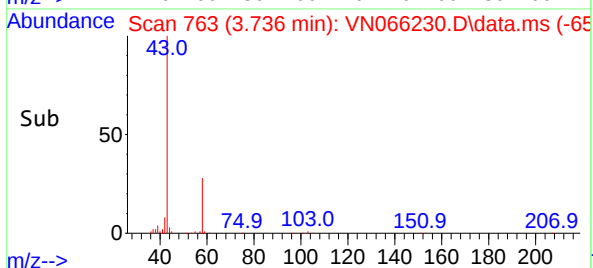
Tgt Ion: 53 Resp: 180714
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.4 28.5 42.7



#16
Acetone
Concen: 83.45 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



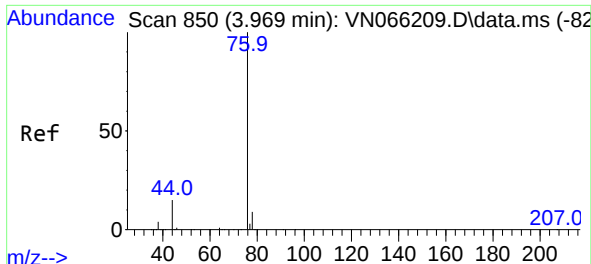
Tgt Ion: 43 Resp: 157782
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

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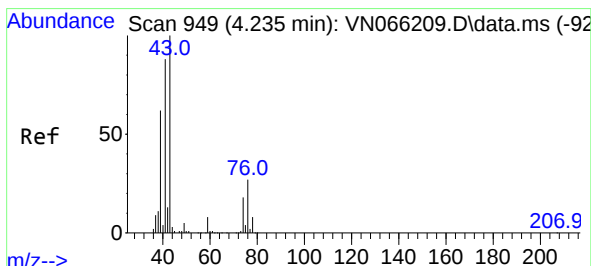
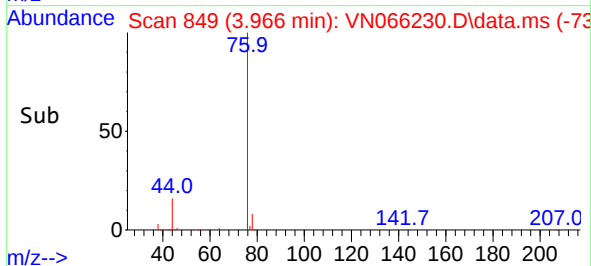
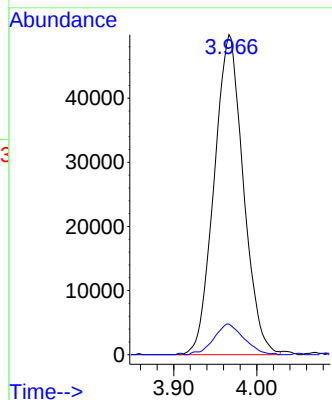
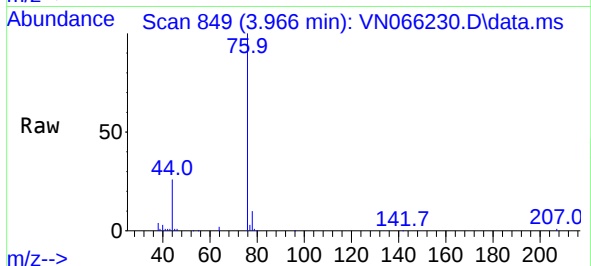
#17
Carbon Disulfide
Concen: 16.83 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 76 Resp: 121920
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

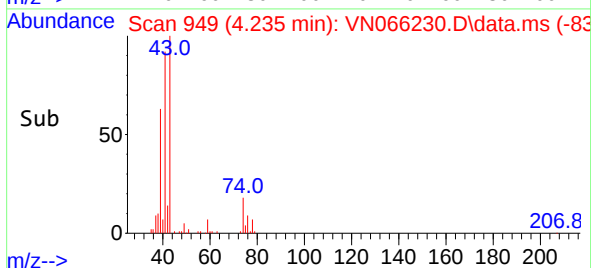
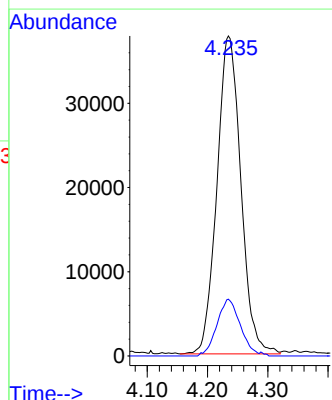
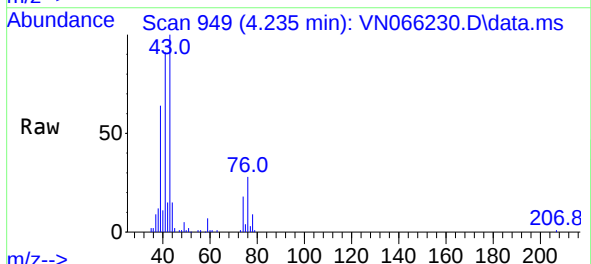
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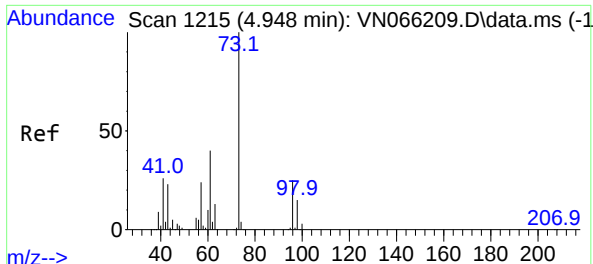
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3/18/2021 2:19:22 PM



#18
Methyl Acetate
Concen: 19.67 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 43 Resp: 104057
Ion Ratio Lower Upper
43 100
74 17.3 14.2 21.2





#19

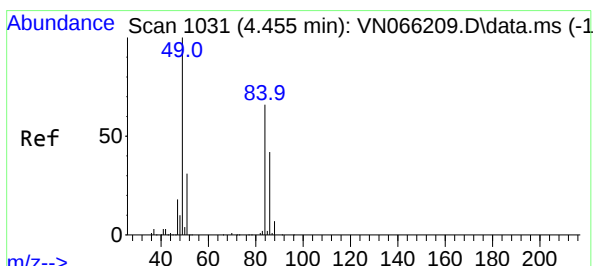
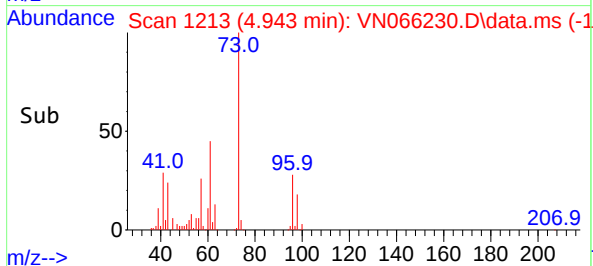
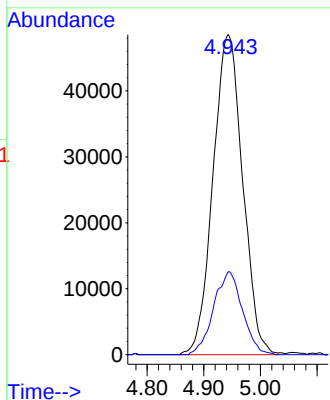
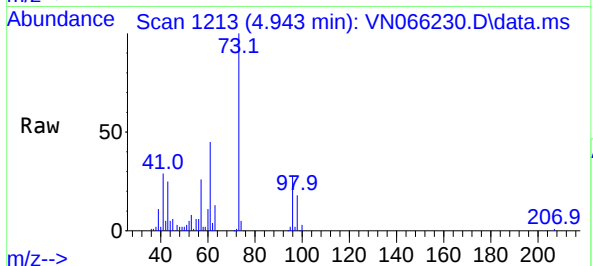
Methyl tert-butyl Ether
Concen: 18.02 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.005 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 73 Resp: 176649
Ion Ratio Lower Upper
73 100
57 25.8 20.3 30.5

Instrument :
MSVOA_N
ClientSampled :
VN0317WBS01

Manual Integrations
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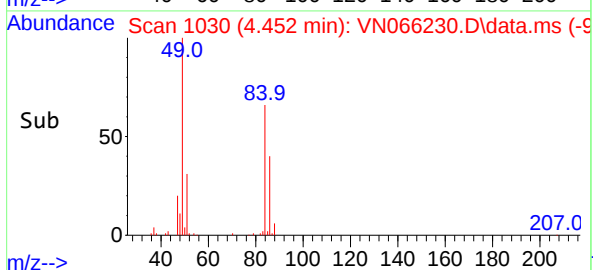
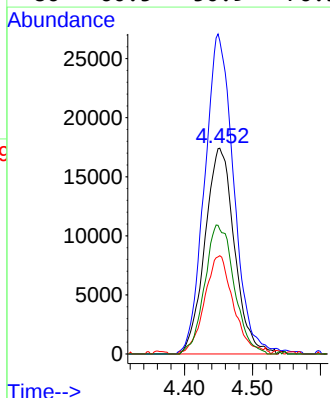
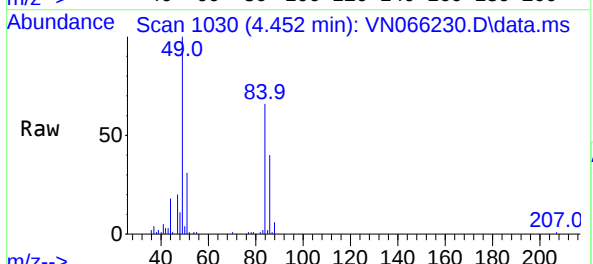
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3/18/2021 2:19:22 PM

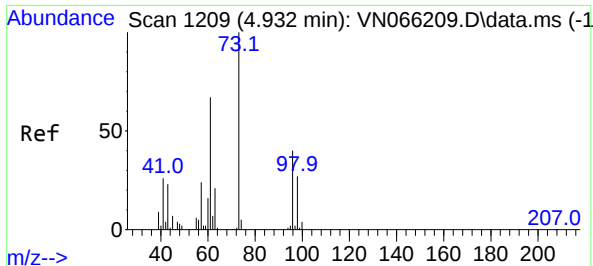


#20

Methylene Chloride
Concen: 17.78 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

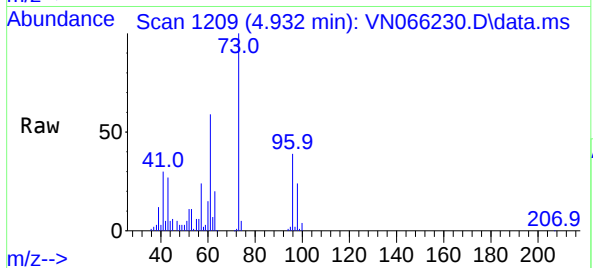
Tgt Ion: 84 Resp: 52608
Ion Ratio Lower Upper
84 100
49 151.2 130.0 195.0
51 47.7 39.1 58.7
86 60.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.84 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

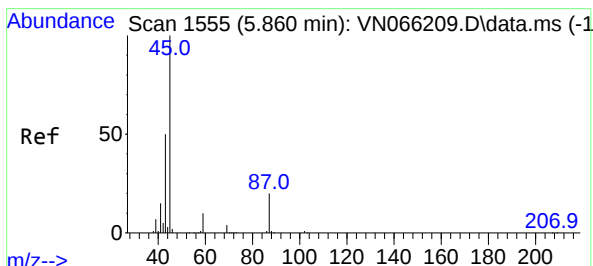
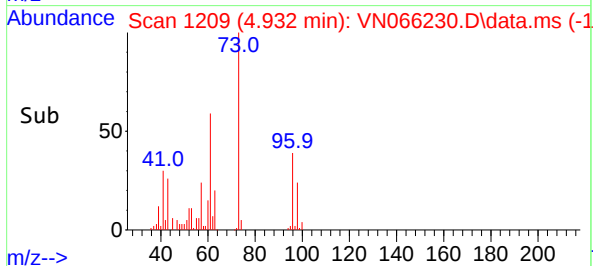
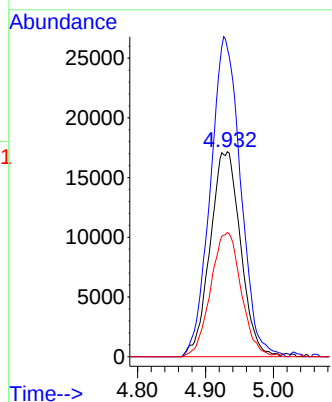
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



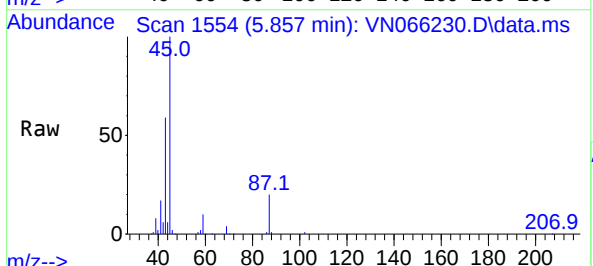
Tgt Ion: 96 Resp: 53531
Ion Ratio Lower Upper
96 100
61 150.9 133.2 199.8
98 60.6 52.0 78.0

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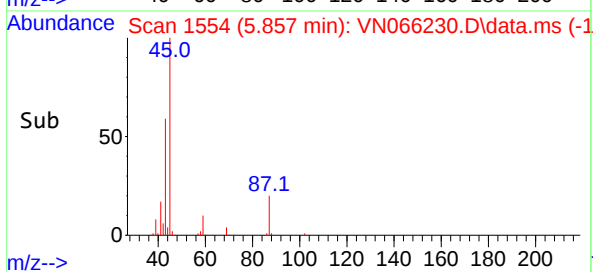
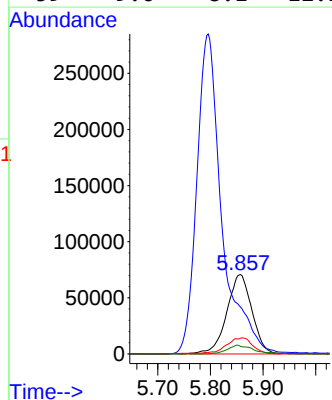
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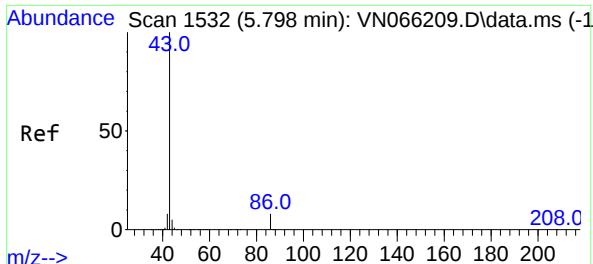


#22
Diisopropyl ether
Concen: 18.79 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 45 Resp: 234529
Ion Ratio Lower Upper
45 100
43 56.5 45.0 67.4
87 20.0 16.4 24.6
59 9.6 8.1 12.1



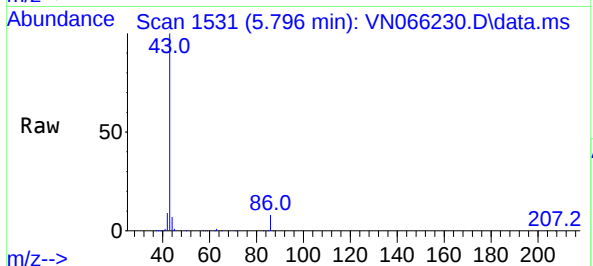


#23
 Vinyl Acetate
 Concen: 88.35 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.002 min
 Lab File: VN066230.D
 Acq: 17 Mar 2021 12:52

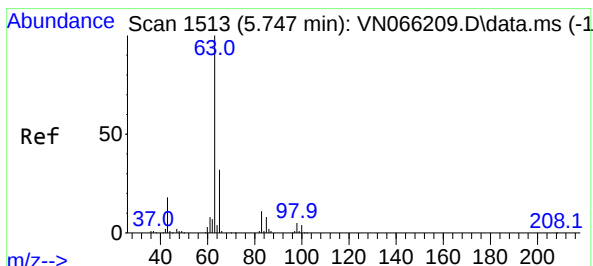
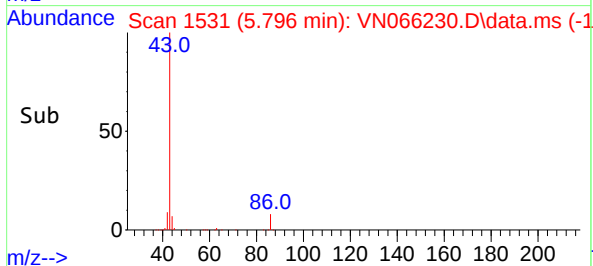
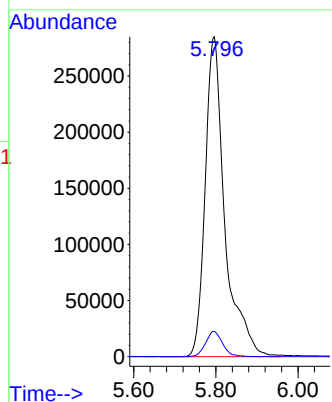
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBS01

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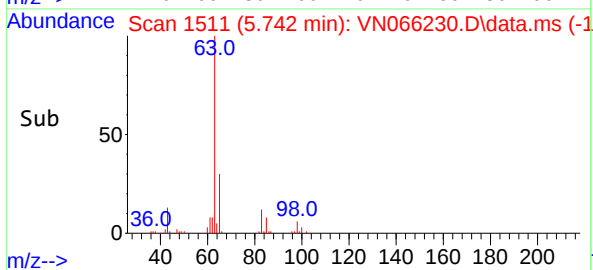
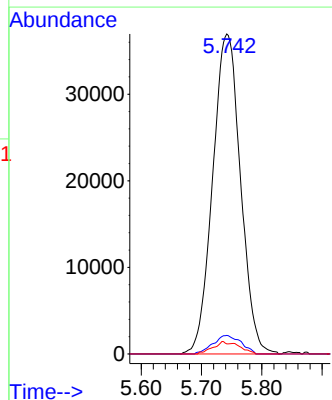
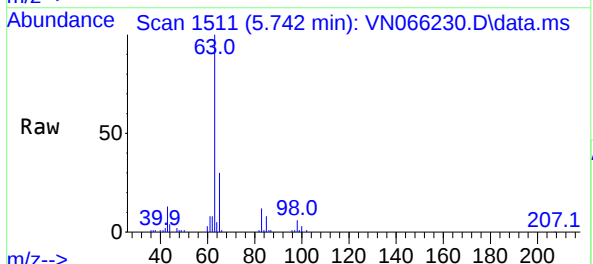


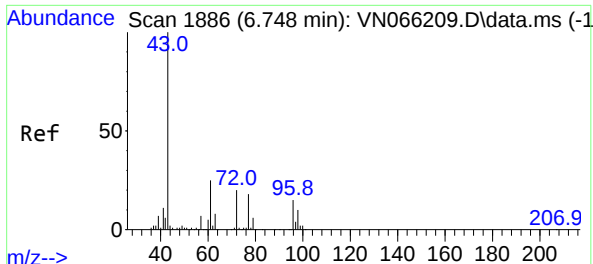
Tgt Ion: 43 Resp: 945676
 Ion Ratio Lower Upper
 43 100
 86 7.9 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 19.06 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: VN066230.D
 Acq: 17 Mar 2021 12:52

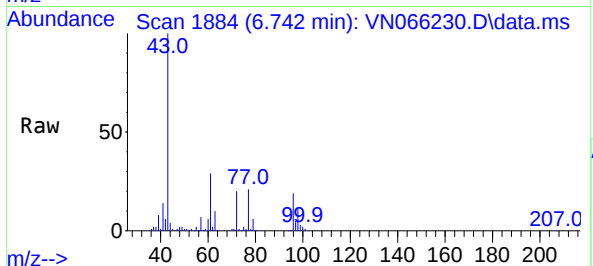
Tgt Ion: 63 Resp: 118581
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 3.2 1.7 5.0





#25
2-Butanone
Concen: 89.27 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

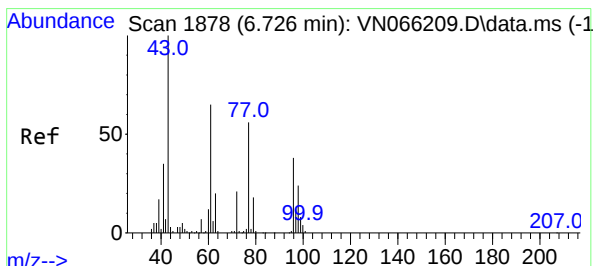
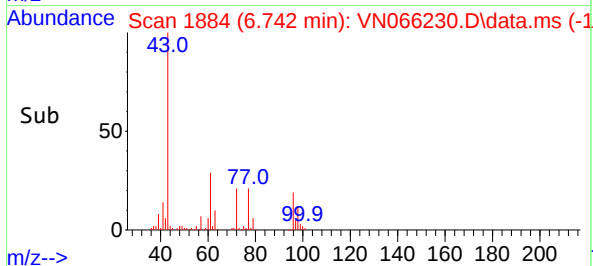
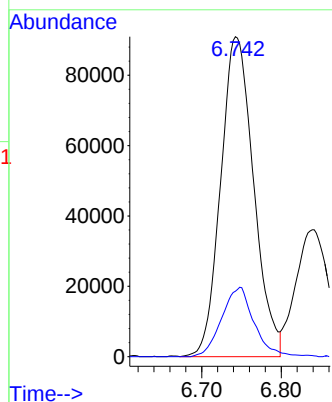
Instrument :
MSVOA_N
ClientSampled :
VN0317WBS01



Tgt Ion: 43 Resp: 262159
Ion Ratio Lower Upper
43 100
72 20.5 16.2 24.2

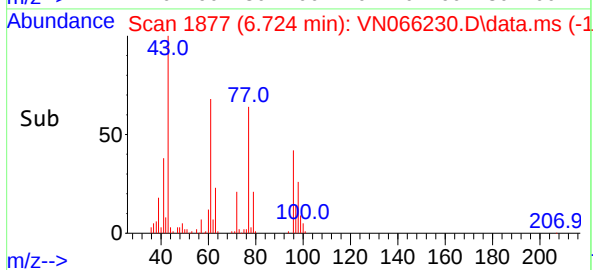
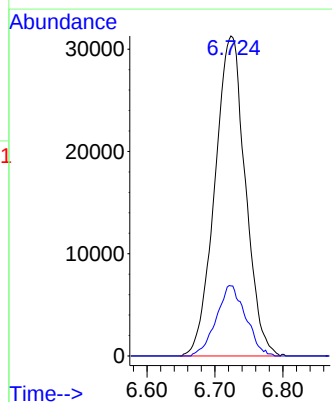
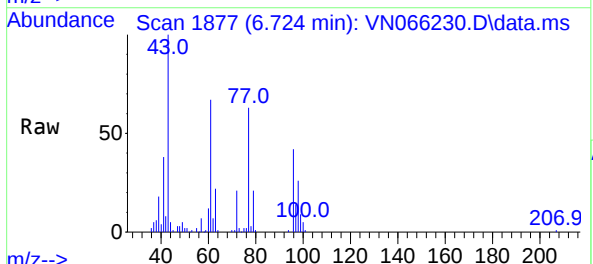
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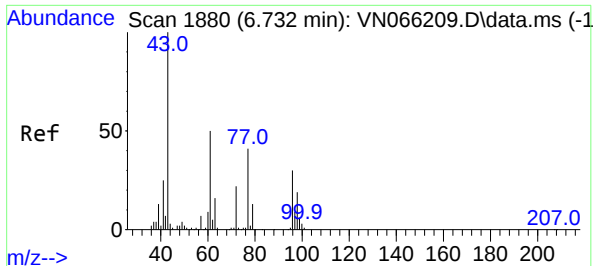
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3/18/2021 2:19:22 PM



#26
2,2-Dichloropropane
Concen: 18.97 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

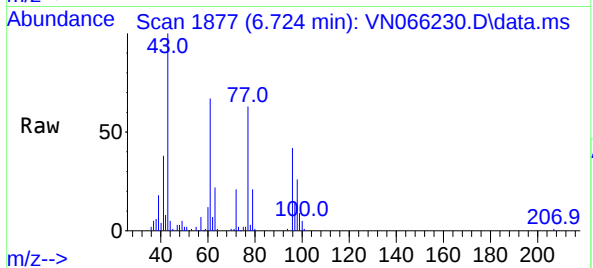
Tgt Ion: 77 Resp: 97531
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.43 ug/l m
 RT: 6.724 min Scan# 1877
 Delta R.T. -0.008 min
 Lab File: VN066230.D
 Acq: 17 Mar 2021 12:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBS01

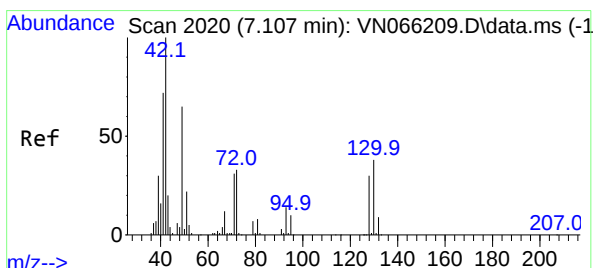
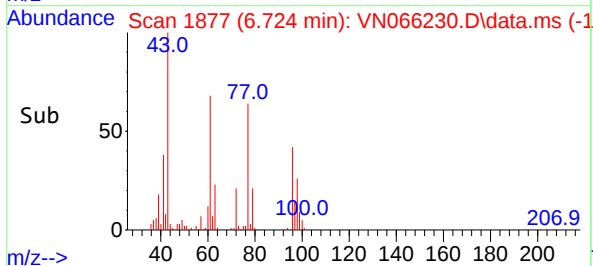
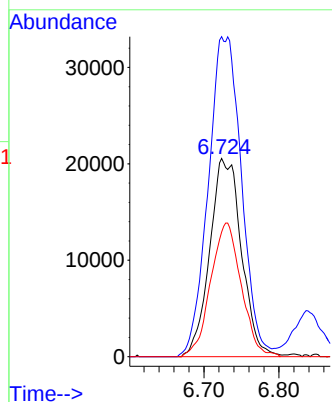


Tgt Ion: 96 Resp: 60373

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	350.8
98	65.1	0.0	125.0

Manual Integrations
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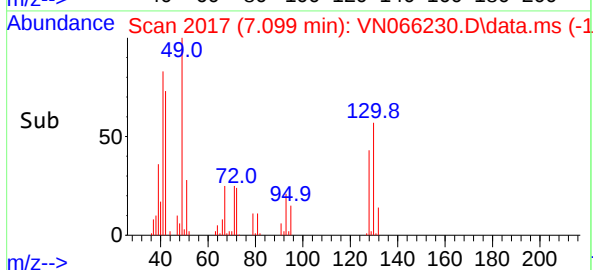
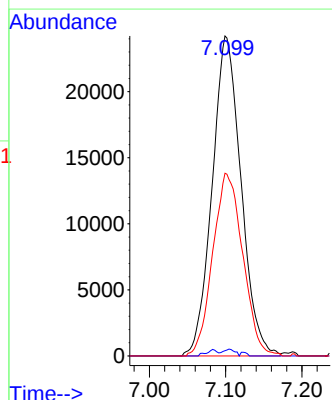
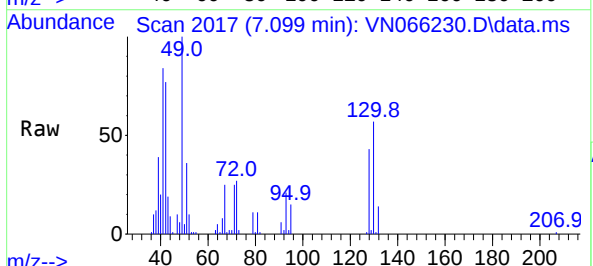
MMDadoda
 3/18/2021 2:19:22 PM

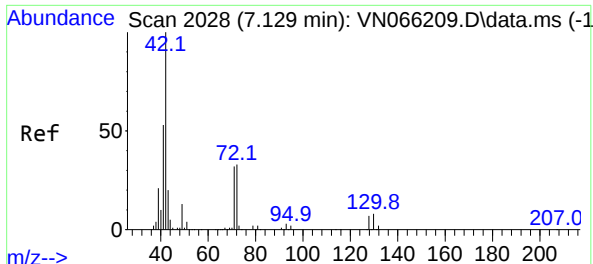


#28
 Bromochloromethane
 Concen: 19.35 ug/l
 RT: 7.099 min Scan# 2017
 Delta R.T. -0.008 min
 Lab File: VN066230.D
 Acq: 17 Mar 2021 12:52

Tgt Ion: 49 Resp: 63647

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	2.4
130	59.3	43.6	65.4





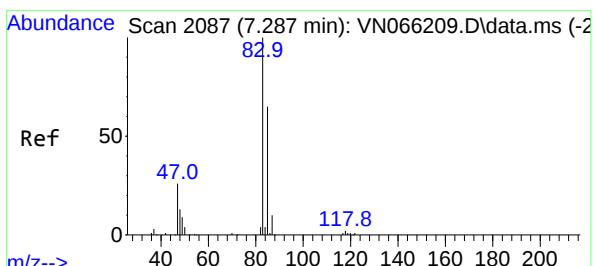
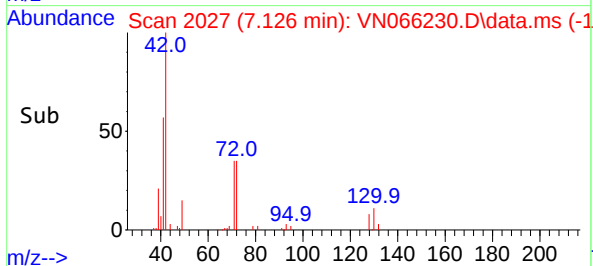
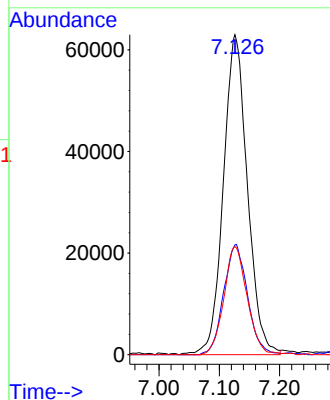
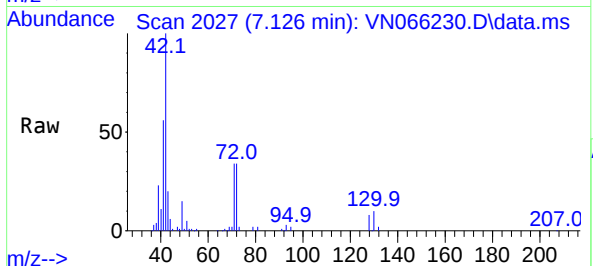
#29
Tetrahydrofuran
Concen: 86.26 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 42 Resp: 174453
Ion Ratio Lower Upper
42 100
72 34.2 26.2 39.4
71 32.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

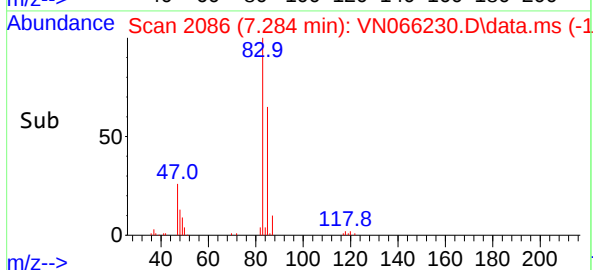
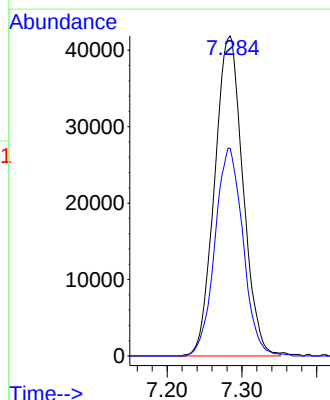
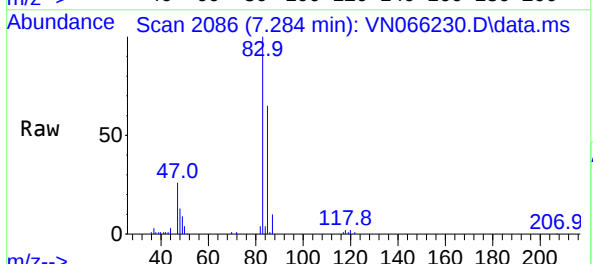
Manual Integrations
APPROVED

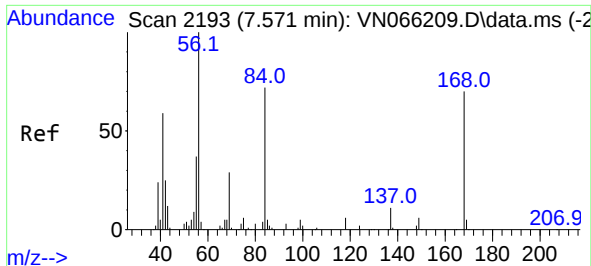
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#30
Chloroform
Concen: 19.38 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

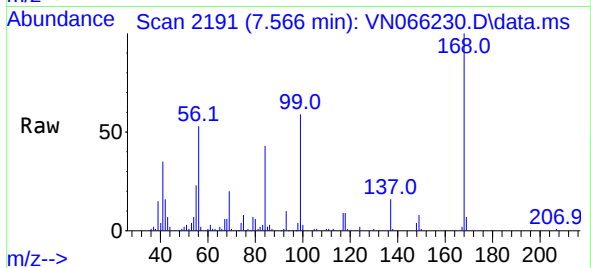
Tgt Ion: 83 Resp: 110121
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9





#31
Cyclohexane
Concen: 16.10 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

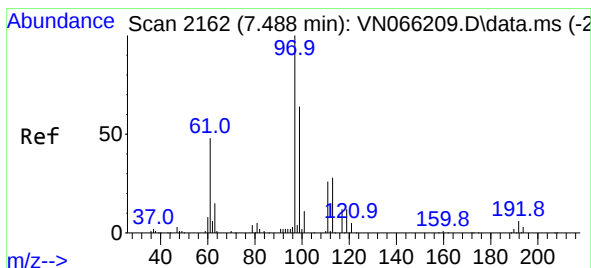
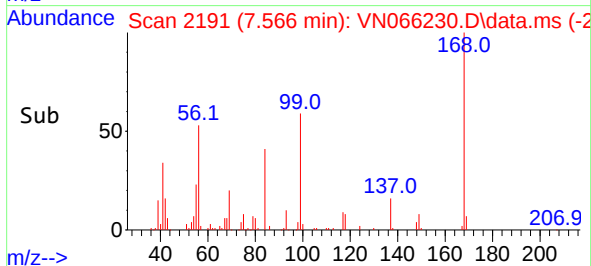
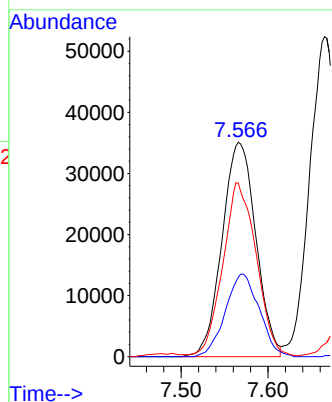
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



Tgt Ion: 56 Resp: 94903
Ion Ratio Lower Upper
56 100
69 37.0 23.4 35.0#
84 80.0 57.8 86.6

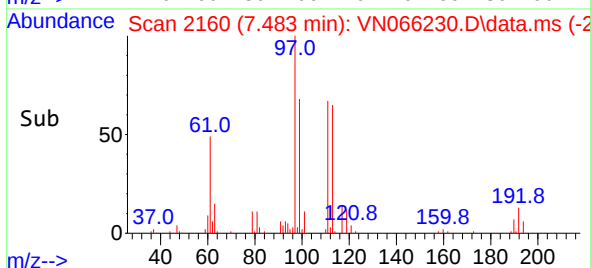
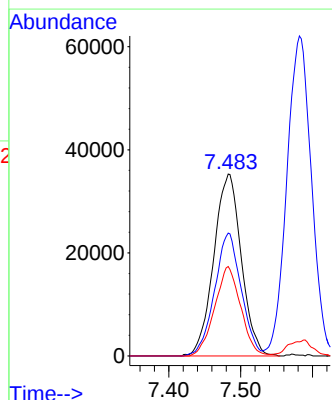
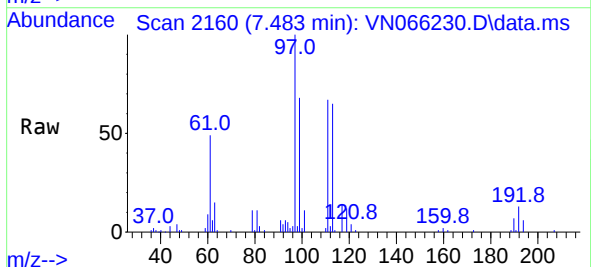
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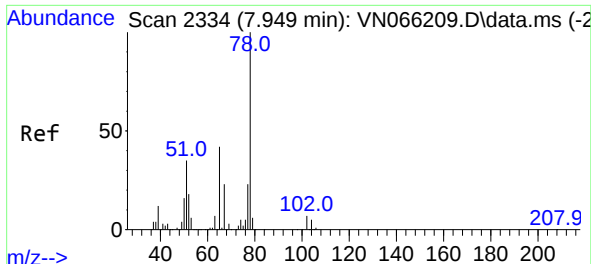
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3/18/2021 2:19:22 PM



#32
1,1,1-Trichloroethane
Concen: 19.21 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 97 Resp: 93828
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 46.5 38.6 57.8





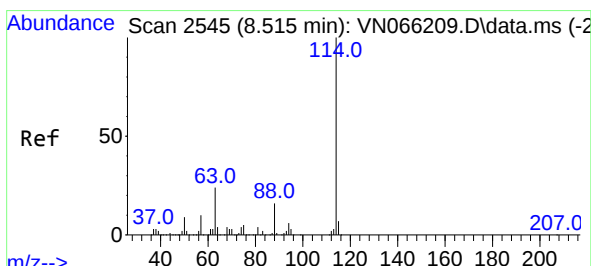
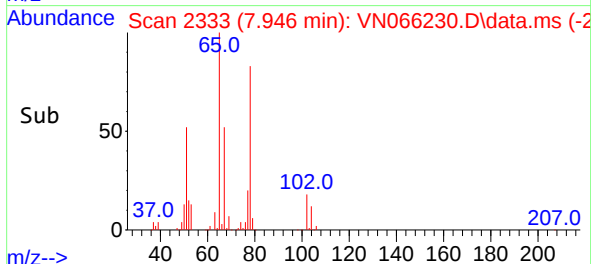
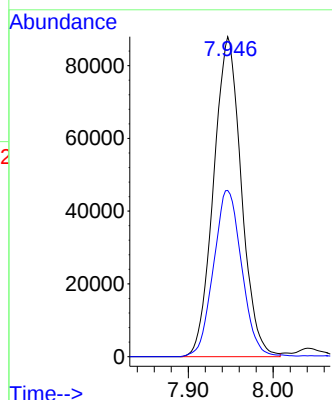
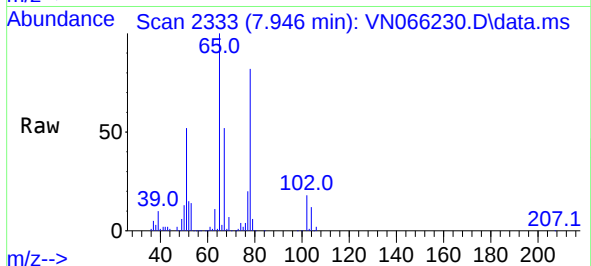
#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 65 Resp: 199488
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

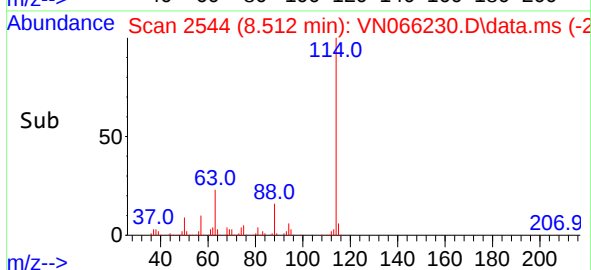
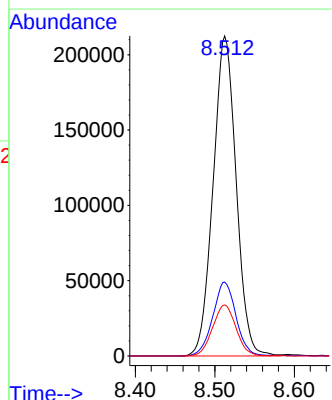
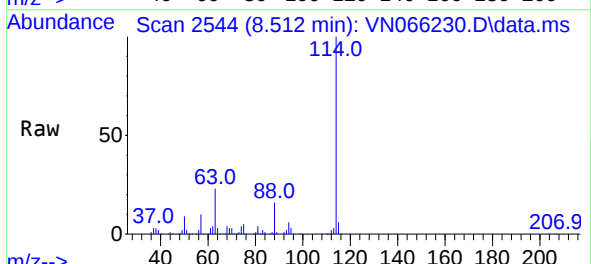
Manual Integrations
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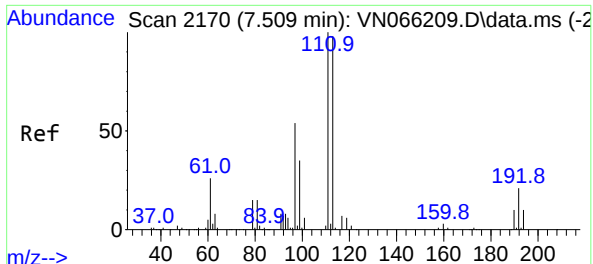
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3/18/2021 2:19:22 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 114 Resp: 427618
Ion Ratio Lower Upper
114 100
63 23.1 0.0 49.2
88 16.0 0.0 33.8





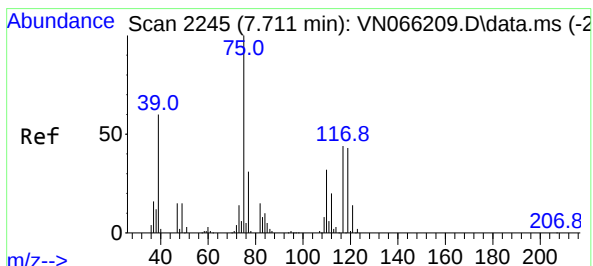
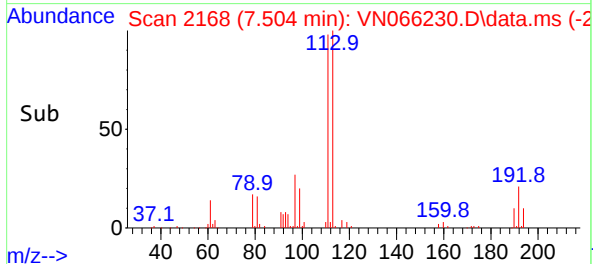
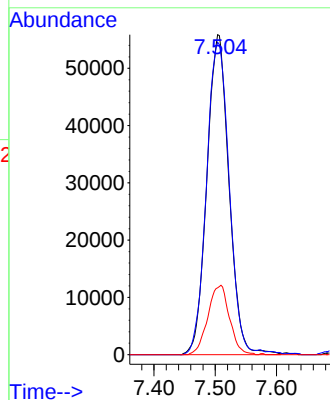
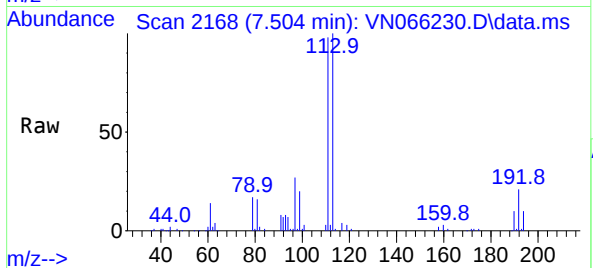
#35
Dibromofluoromethane
Concen: 51.37 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 113 Resp: 140135
Ion Ratio Lower Upper
113 100
111 99.8 84.0 126.0
192 21.2 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

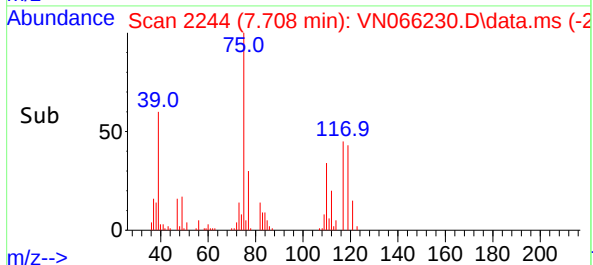
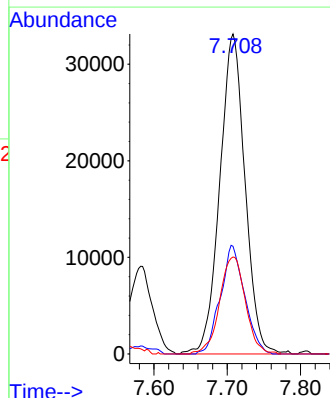
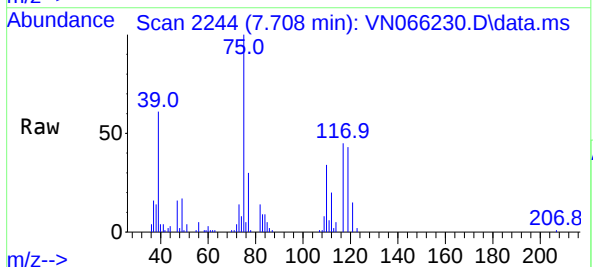
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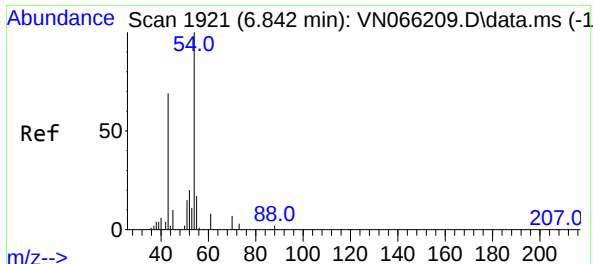
MMDadoda
3/18/2021 2:19:22 PM



#36
1,1-Dichloropropene
Concen: 18.28 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 75 Resp: 79169
Ion Ratio Lower Upper
75 100
110 32.7 16.0 48.0
77 31.1 24.9 37.3





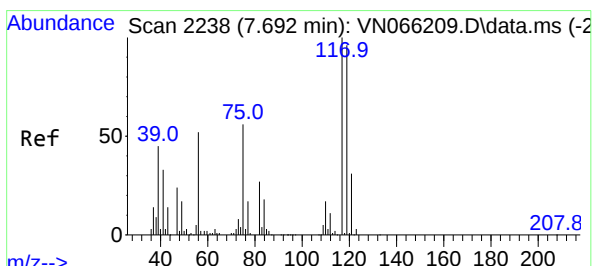
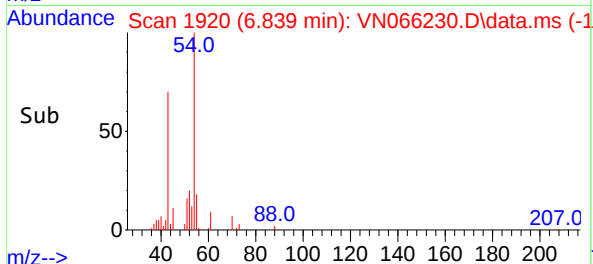
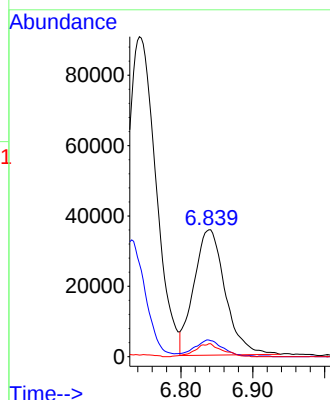
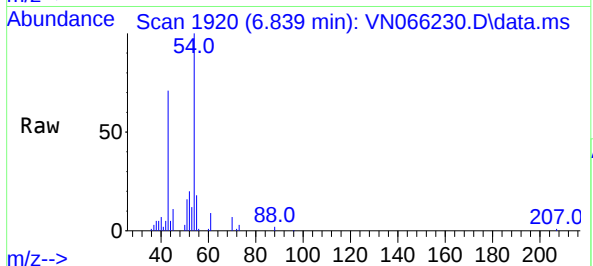
#37
Ethyl Acetate
Concen: 17.48 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:	43	Resp:	108167
Ion	Ratio	Lower	Upper
43	100		
61	10.9	9.2	13.8
70	8.9	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

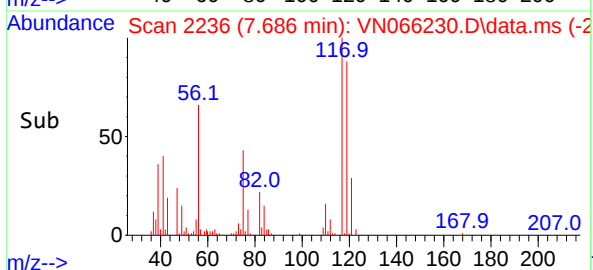
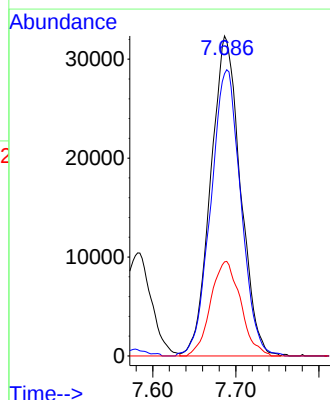
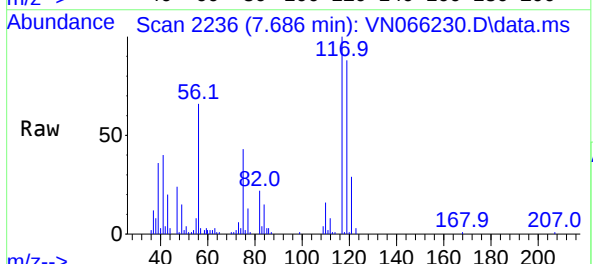
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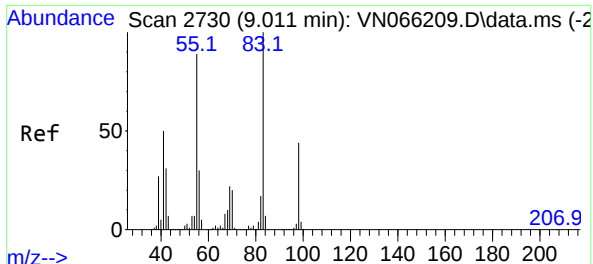
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3/18/2021 2:19:22 PM



#38
Carbon Tetrachloride
Concen: 20.70 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

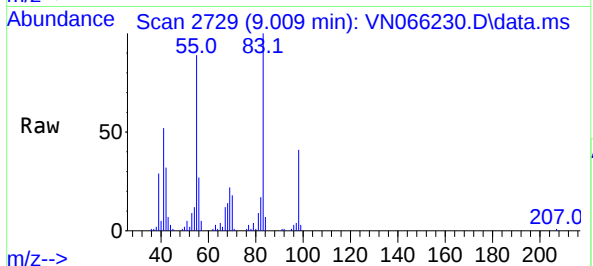
Tgt Ion:	117	Resp:	80341
Ion	Ratio	Lower	Upper
117	100		
119	87.5	74.6	111.8
121	29.4	23.9	35.9





#39
Methylcyclohexane
Concen: 17.69 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

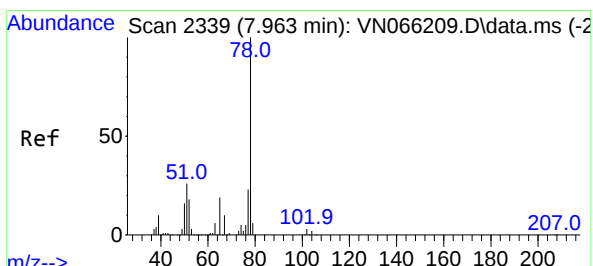
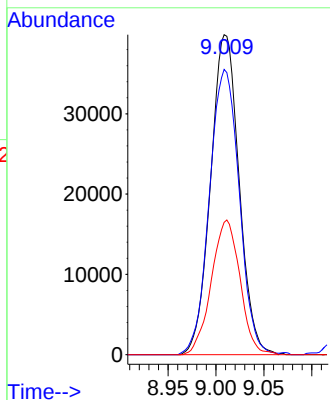
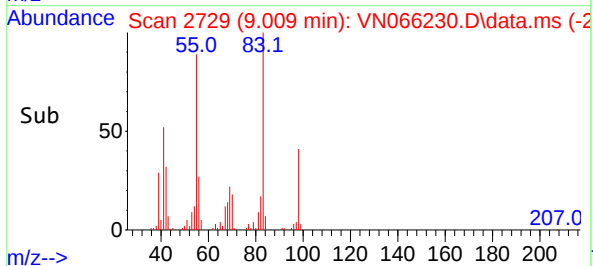
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



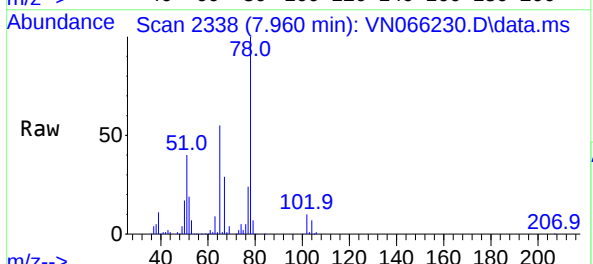
Tgt Ion: 83 Resp: 82252
Ion Ratio Lower Upper
83 100
55 89.2 72.8 109.2
98 41.4 33.7 50.5

Manual Integrations
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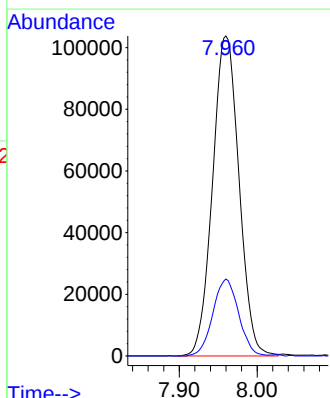
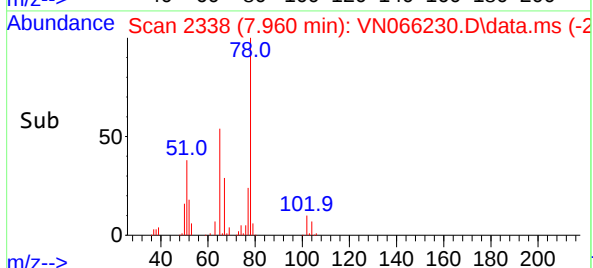
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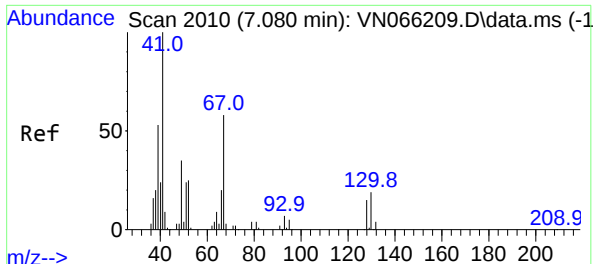


#40
Benzene
Concen: 18.81 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

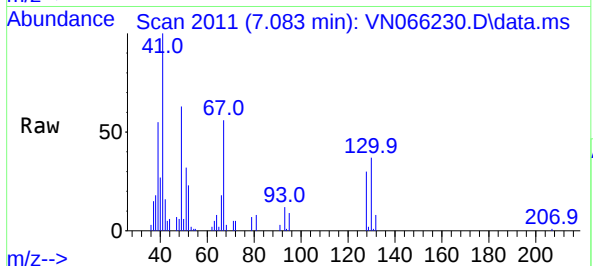


Tgt Ion: 78 Resp: 244509
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7



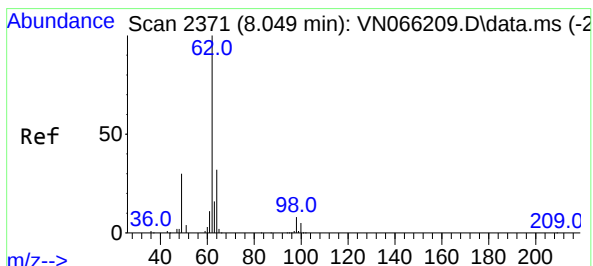
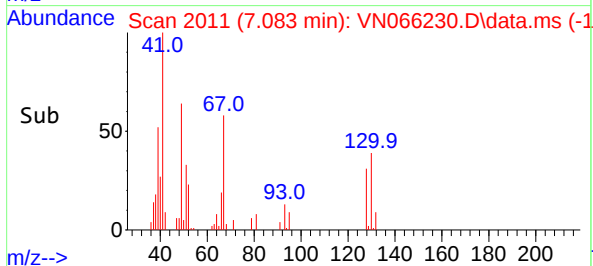
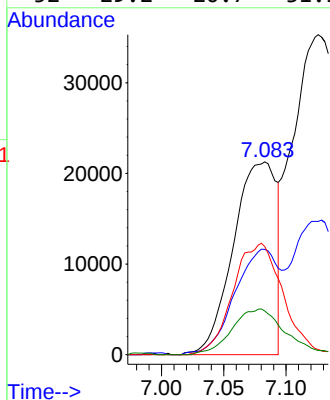


#41
Methacrylonitrile
Concen: 16.74 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

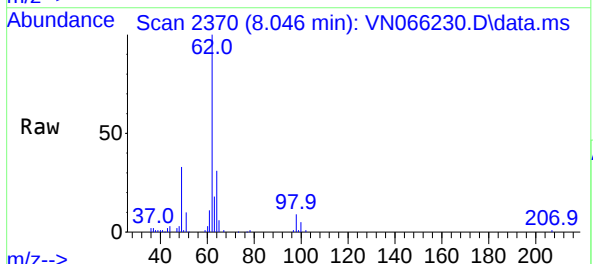


Tgt Ion: 41 Resp: 51094

Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.0	67.4
67	66.7	48.2	72.4
52	29.2	20.7	31.1

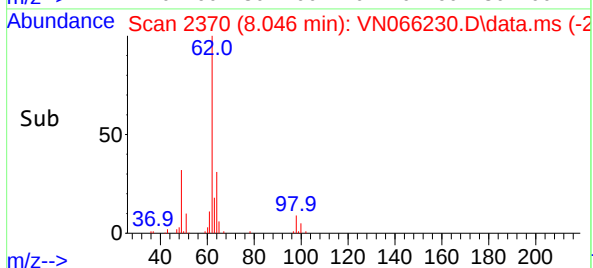
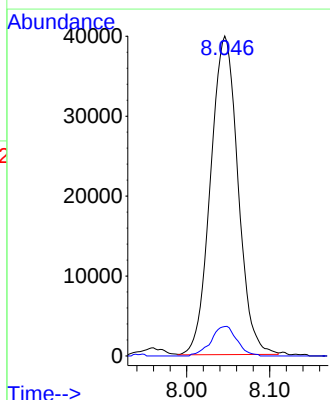


#42
1,2-Dichloroethane
Concen: 19.42 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 62 Resp: 91602

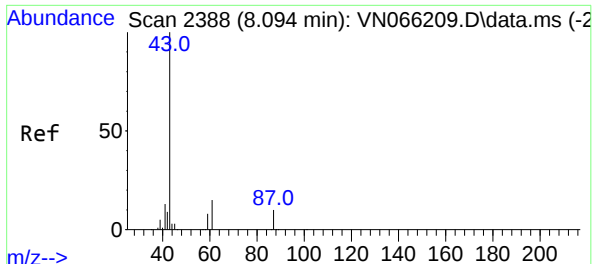
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	14.8



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

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3/18/2021 2:19:22 PM



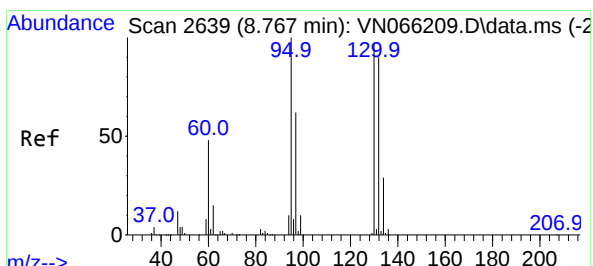
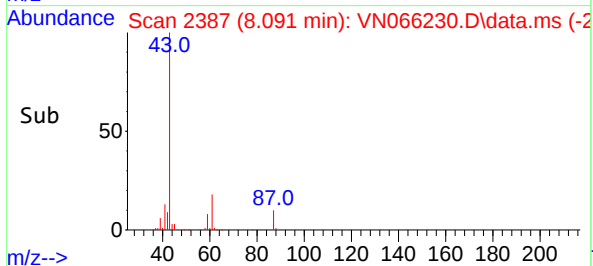
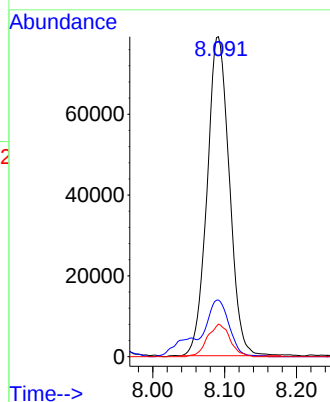
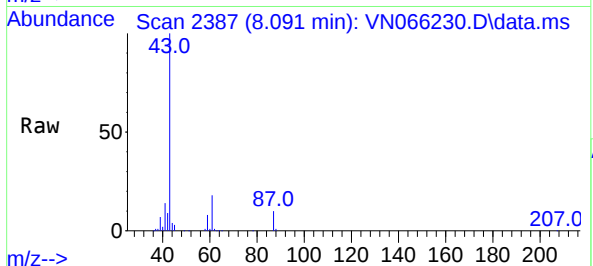
#43
Isopropyl Acetate
Concen: 17.73 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 43 Resp: 169720
Ion Ratio Lower Upper
43 100
61 17.2 14.0 21.0
87 10.3 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

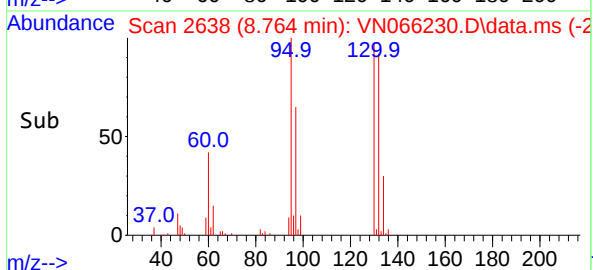
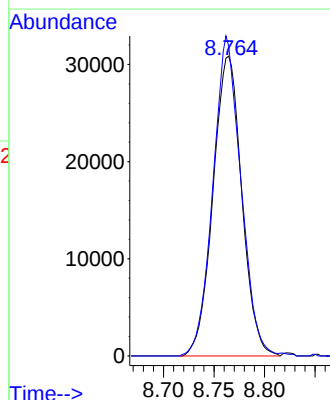
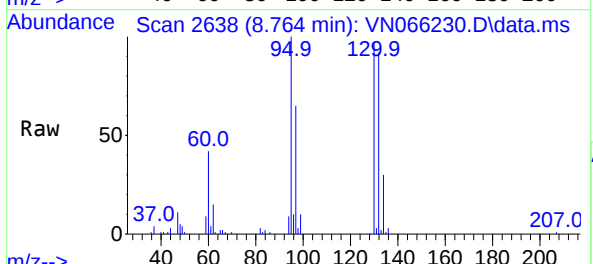
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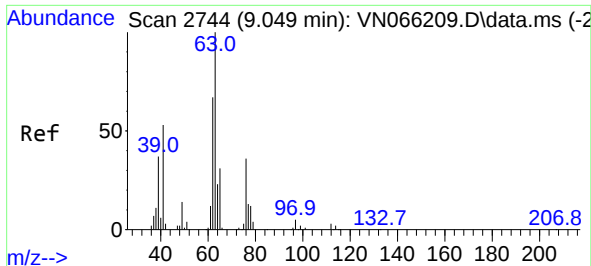
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3/18/2021 2:19:22 PM



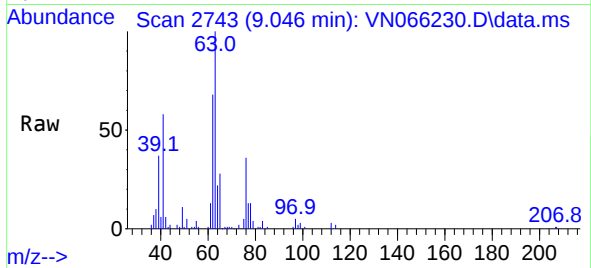
#44
Trichloroethene
Concen: 19.30 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 130 Resp: 60976
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.2

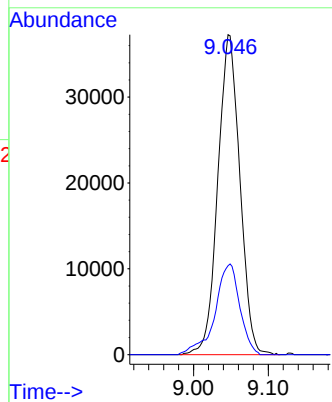
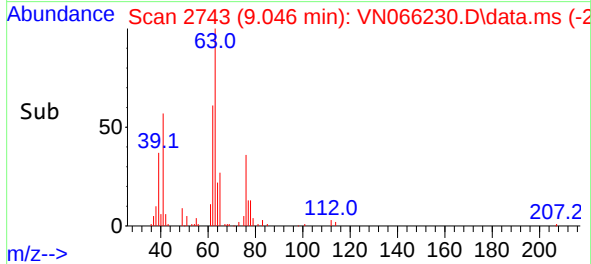




#45
1,2-Dichloropropane
Concen: 20.27 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



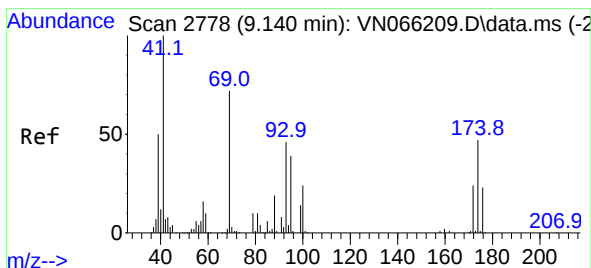
Tgt Ion: 63 Resp: 76263
Ion Ratio Lower Upper
63 100
65 27.8 24.6 37.0



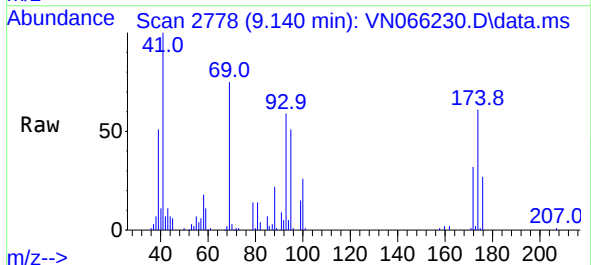
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

Manual Integrations
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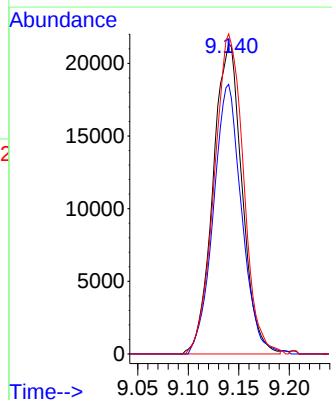
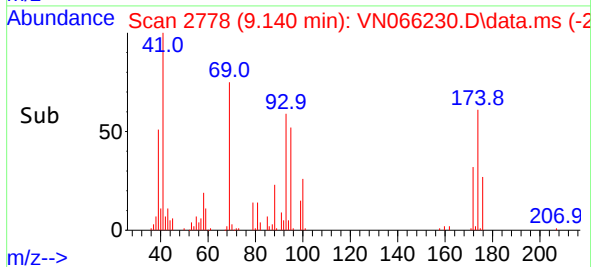
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3/18/2021 2:19:22 PM

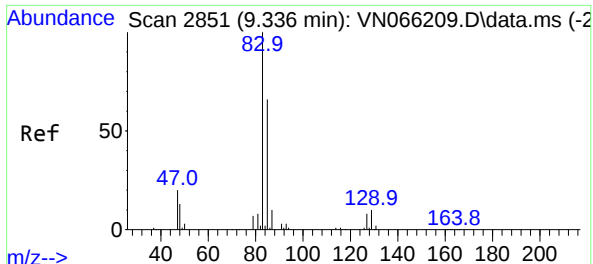


#46
Dibromomethane
Concen: 20.34 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 93 Resp: 42629
Ion Ratio Lower Upper
93 100
95 84.8 66.1 99.1
174 104.1 78.2 117.4





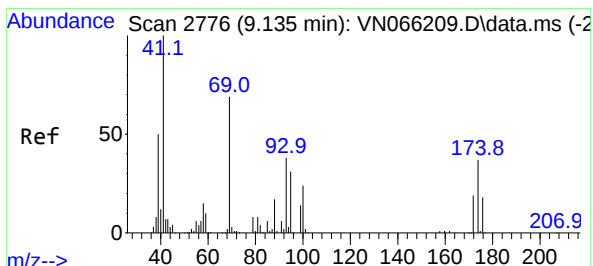
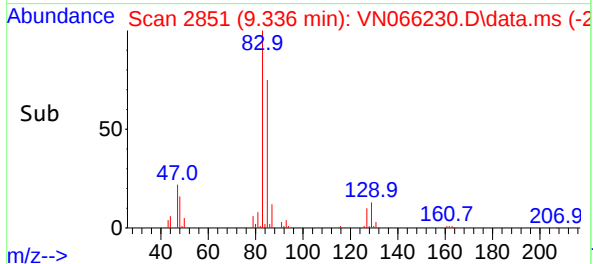
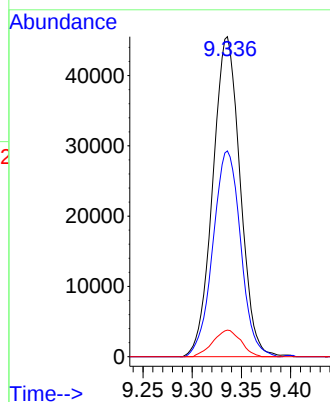
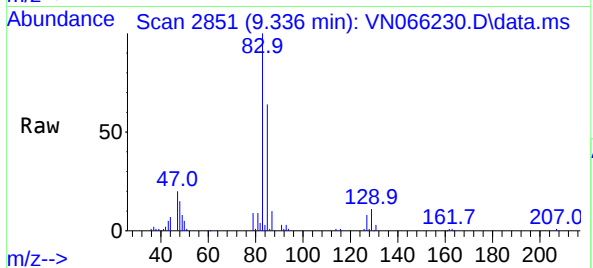
#47
Bromodichloromethane
Concen: 19.27 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:	83	Resp:	88091
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5
127	8.3	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

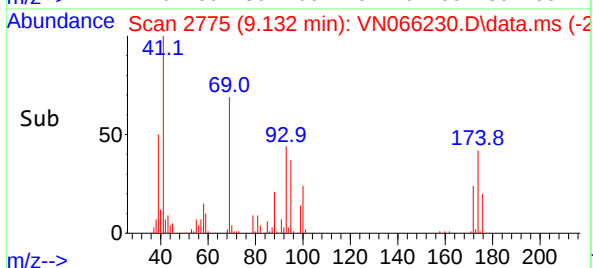
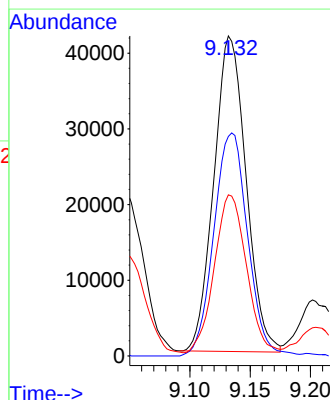
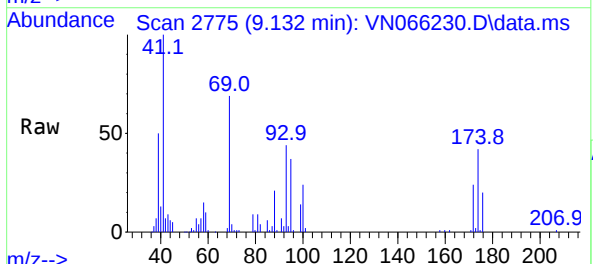
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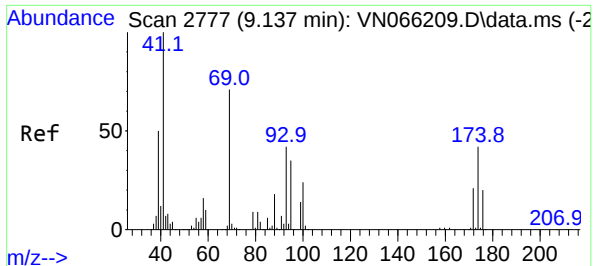
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3/18/2021 2:19:22 PM



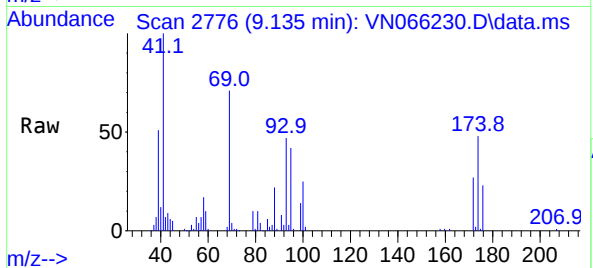
#48
Methyl methacrylate
Concen: 17.10 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:	41	Resp:	77589
Ion	Ratio	Lower	Upper
41	100		
69	74.2	54.7	82.1
39	51.4	40.2	60.2

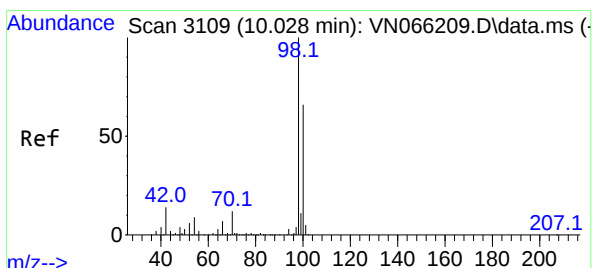
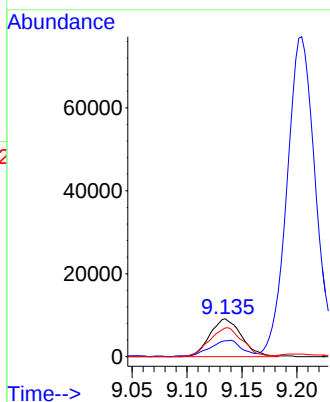
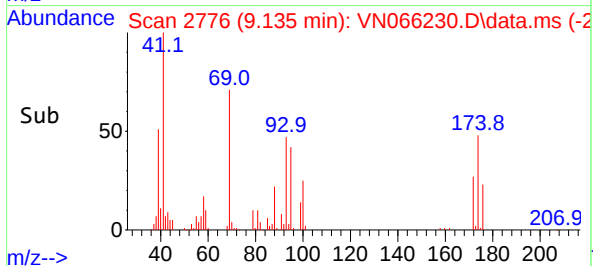




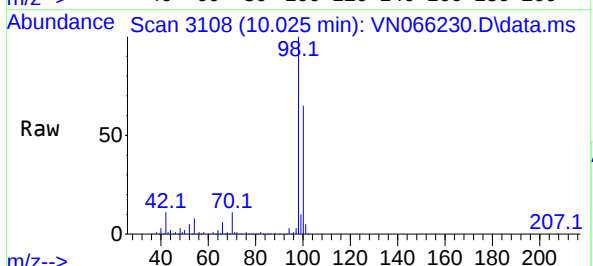
#49
1,4-Dioxane
Concen: 372.96 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



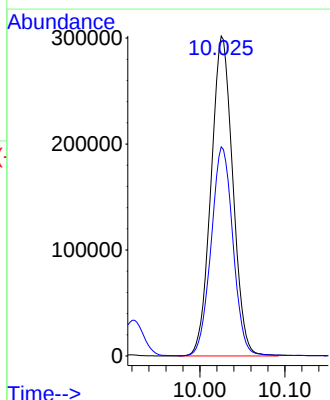
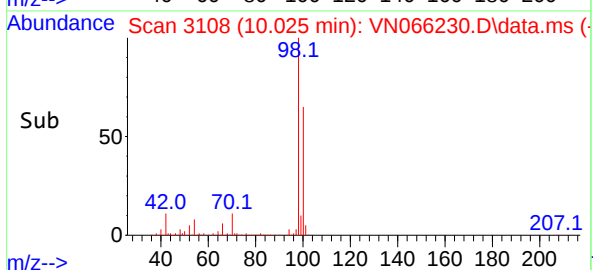
Tgt Ion: 88 Resp: 18360
Ion Ratio Lower Upper
88 100
43 39.7 34.4 51.6
58 79.1 67.3 100.9



#50
Toluene-d8
Concen: 50.97 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



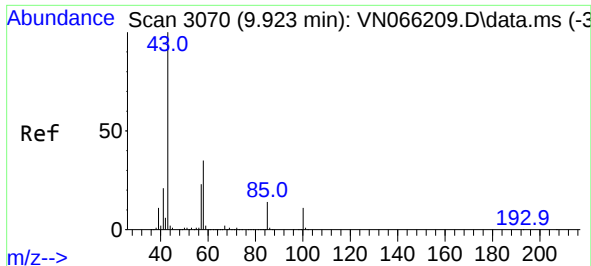
Tgt Ion: 98 Resp: 537581
Ion Ratio Lower Upper
98 100
100 65.5 51.0 76.6



Instrument :
MSVOA_N
ClientSampled :
VN0317WBS01

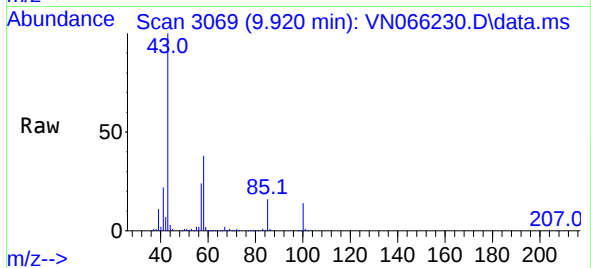
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3/18/2021 2:19:22 PM



#51
4-Methyl-2-Pentanone
Concen: 76.61 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

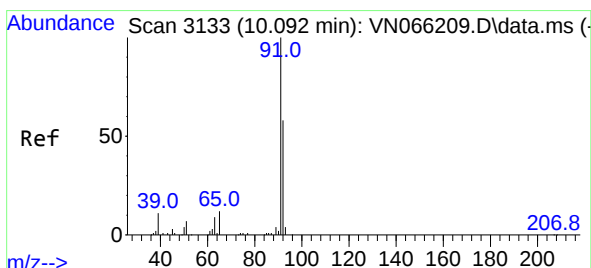
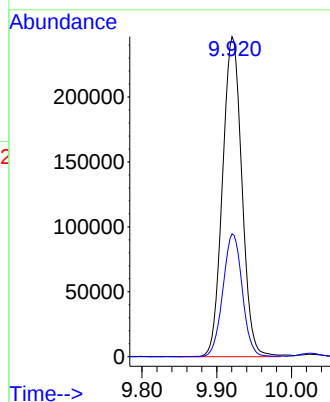
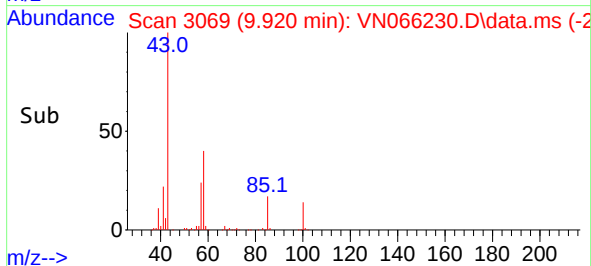
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



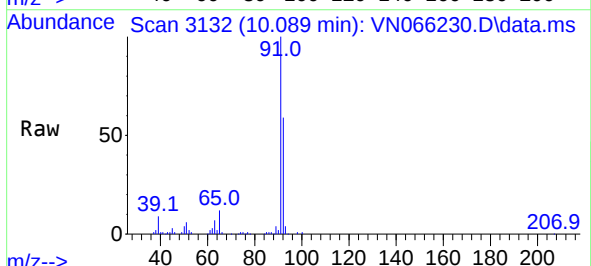
Tgt Ion: 43 Resp: 443105
Ion Ratio Lower Upper
43 100
58 38.3 27.5 41.3

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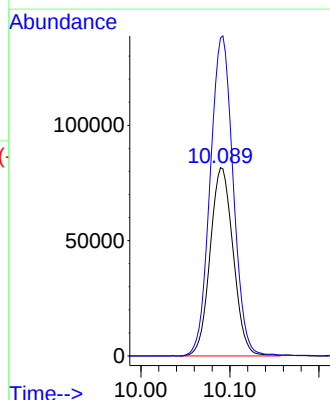
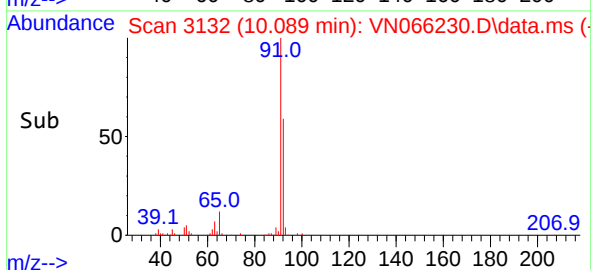
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3/18/2021 2:19:22 PM

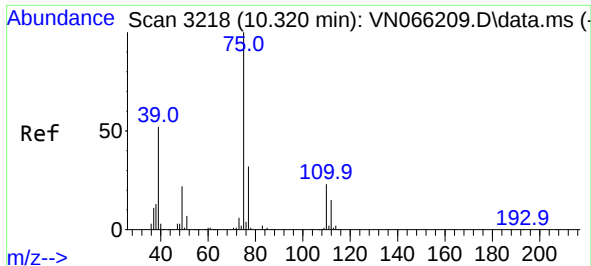


#52
Toluene
Concen: 19.47 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

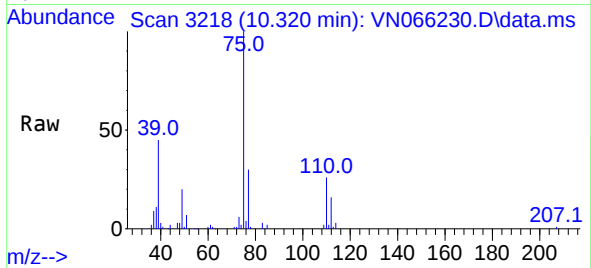


Tgt Ion: 92 Resp: 146733
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3

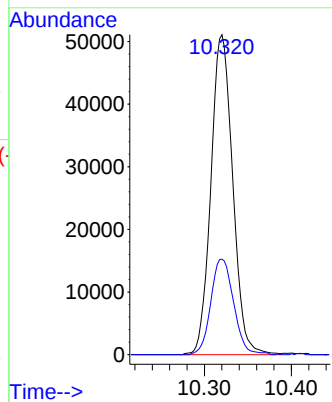
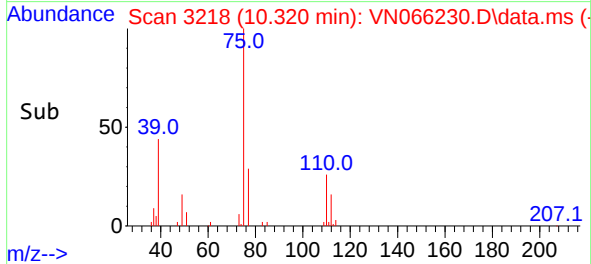




#53
t-1,3-Dichloropropene
Concen: 17.24 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



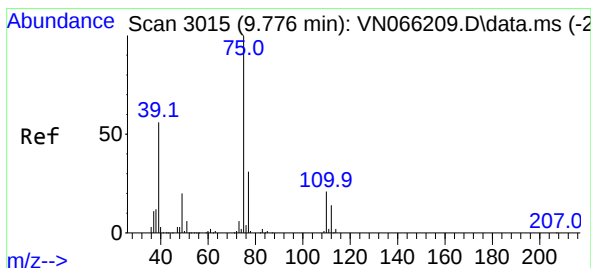
Tgt Ion: 75 Resp: 89096
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4



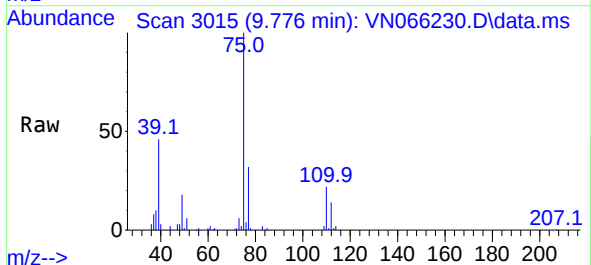
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

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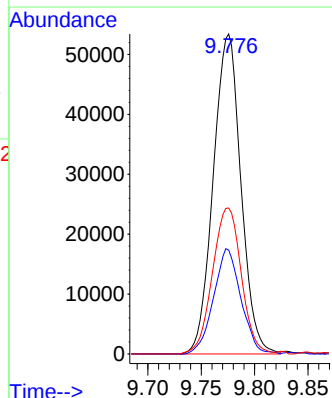
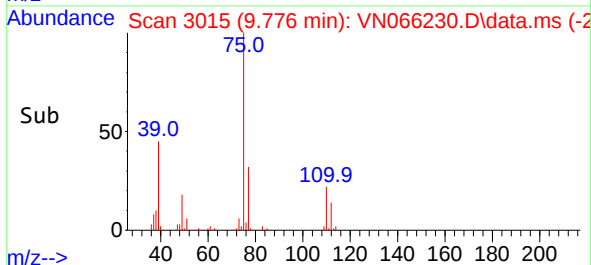
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3/18/2021 2:19:22 PM

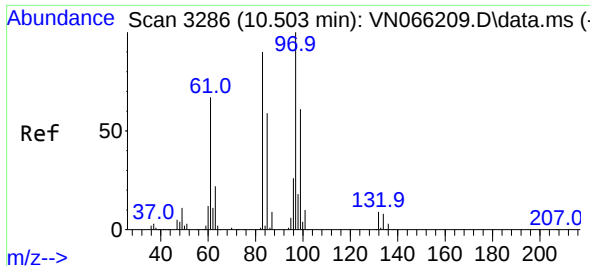


#54
cis-1,3-Dichloropropene
Concen: 17.12 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 75 Resp: 96110
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 45.6 46.2 69.2#



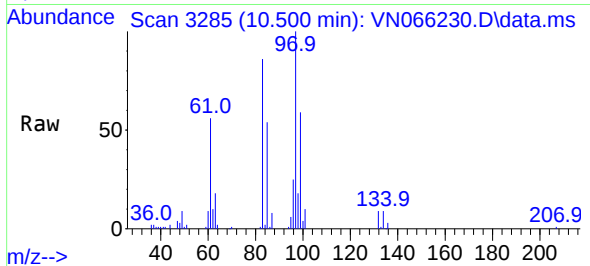


#55
1,1,2-Trichloroethane
Concen: 19.89 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

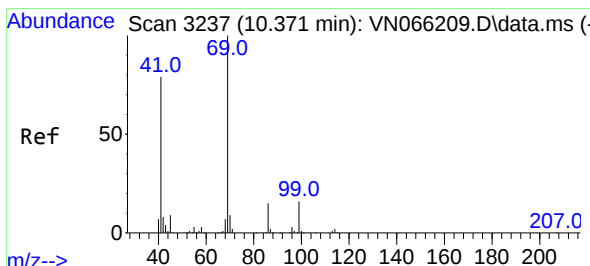
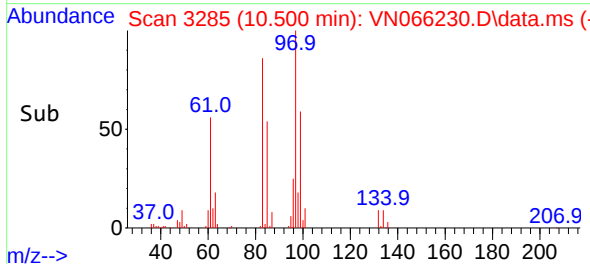
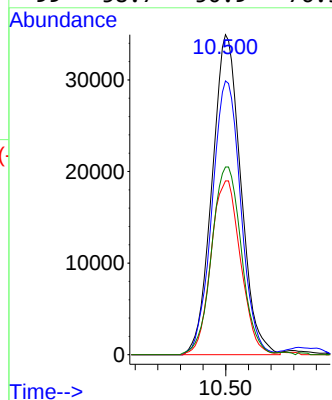
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3/18/2021 2:19:22 PM



Tgt Ion: 97 Resp: 61375

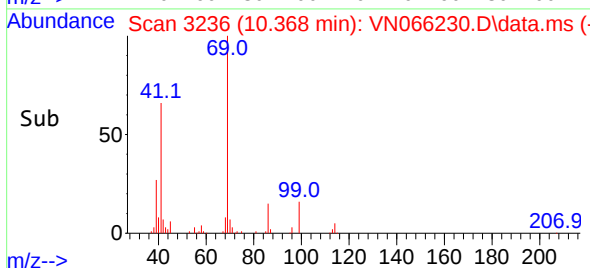
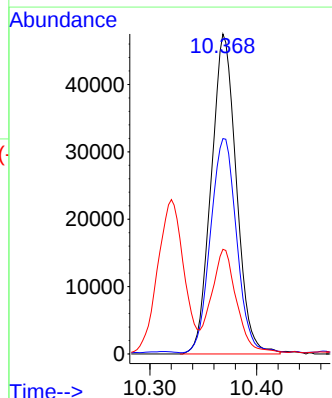
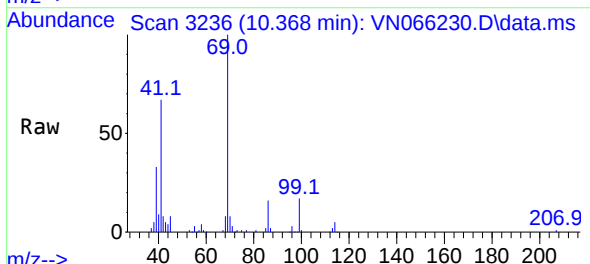
Ion	Ratio	Lower	Upper
97	100		
83	85.6	73.3	109.9
85	54.3	49.8	74.8
99	58.7	50.9	76.3

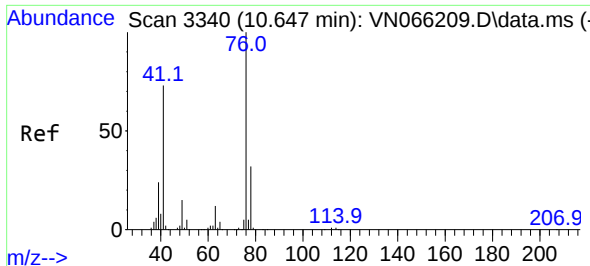


#56
Ethyl methacrylate
Concen: 15.64 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

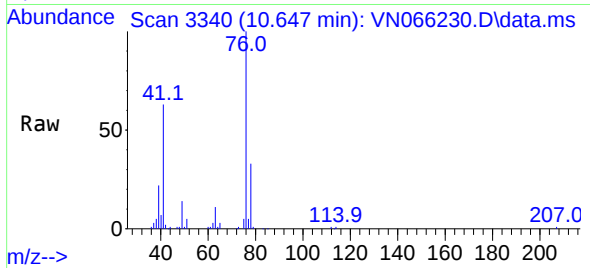
Tgt Ion: 69 Resp: 77617

Ion	Ratio	Lower	Upper
69	100		
41	69.6	66.2	99.4
39	32.2	31.5	47.3

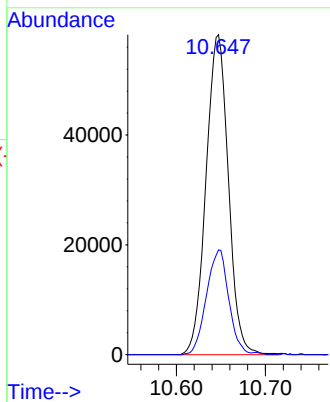
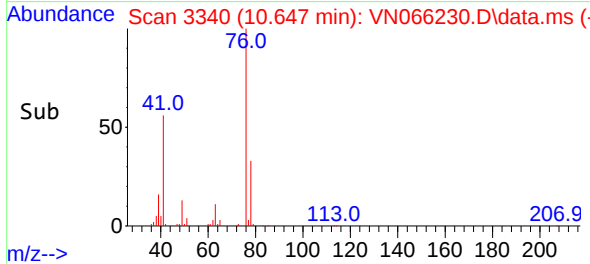




#57
1,3-Dichloropropane
Concen: 18.24 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



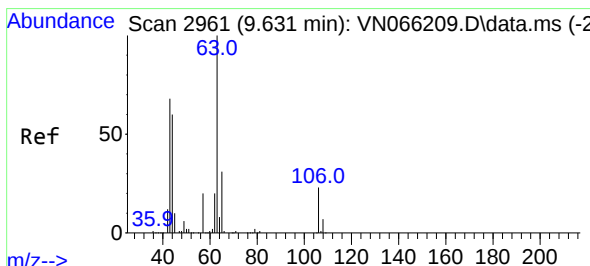
Tgt Ion: 76 Resp: 101587
Ion Ratio Lower Upper
76 100
78 32.6 25.4 38.2



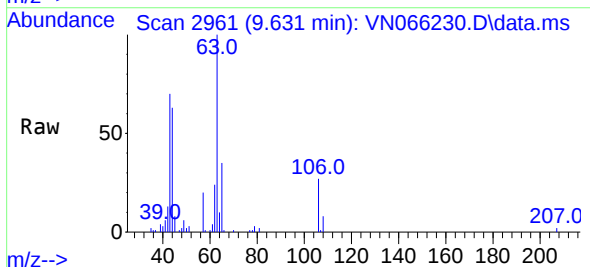
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

Manual Integrations
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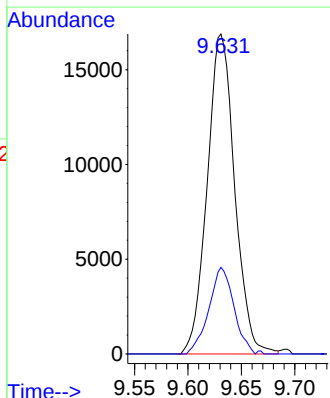
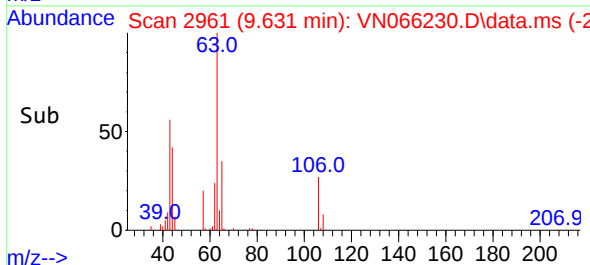
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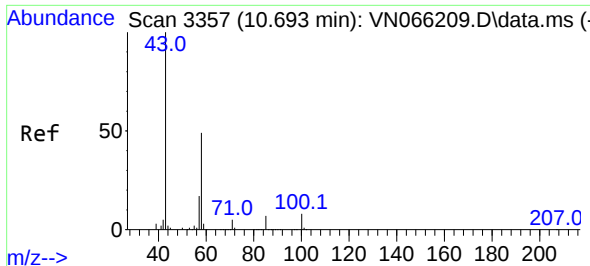


#58
2-Chloroethyl Vinyl ether
Concen: 86.67 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



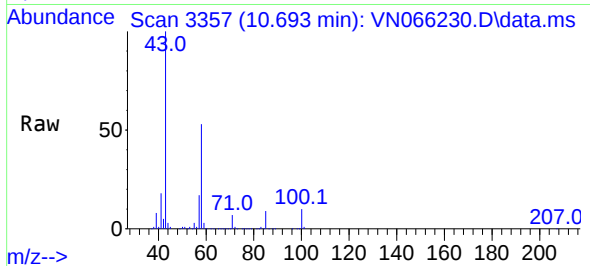
Tgt Ion: 63 Resp: 30243
Ion Ratio Lower Upper
63 100
106 24.6 17.6 26.4





#59
2-Hexanone
Concen: 70.96 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

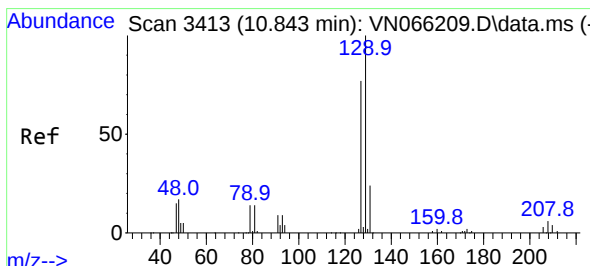
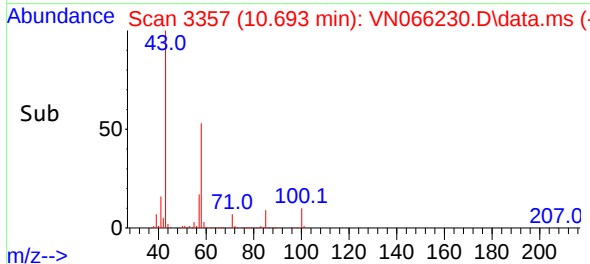
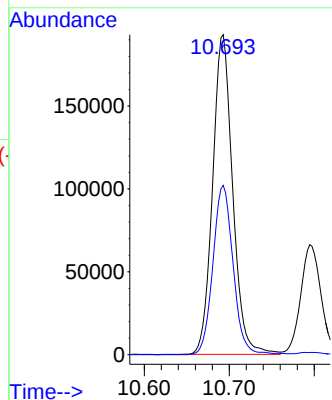
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



Tgt Ion: 43 Resp: 316549
Ion Ratio Lower Upper
43 100
58 53.2 23.8 71.5

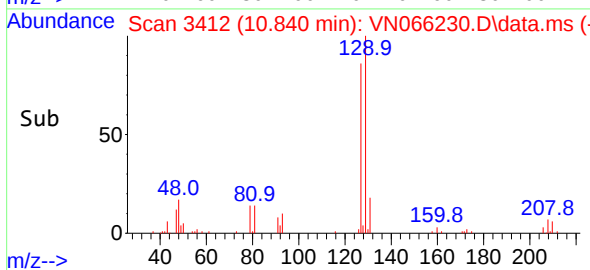
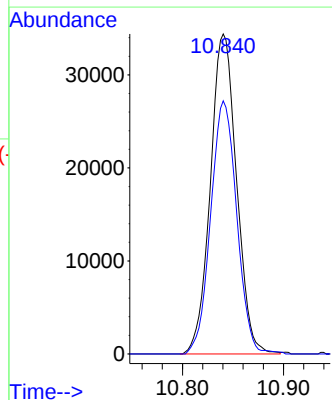
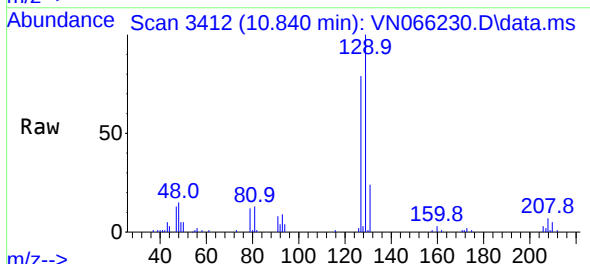
Manual Integrations
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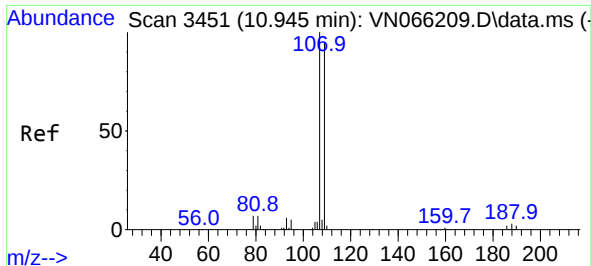
MMDadoda
3/18/2021 2:19:22 PM



#60
Dibromochloromethane
Concen: 19.18 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

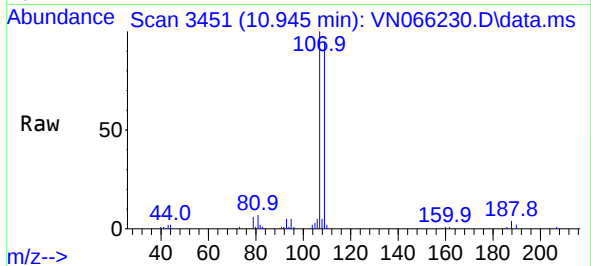
Tgt Ion: 129 Resp: 61999
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.25 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

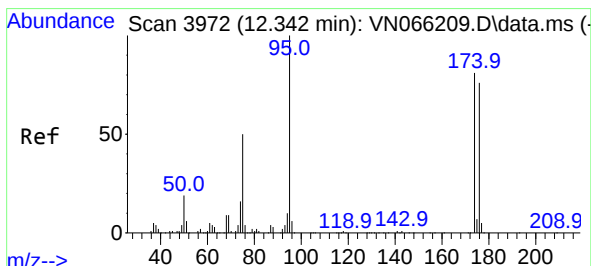
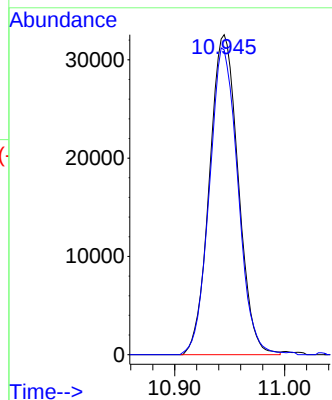
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



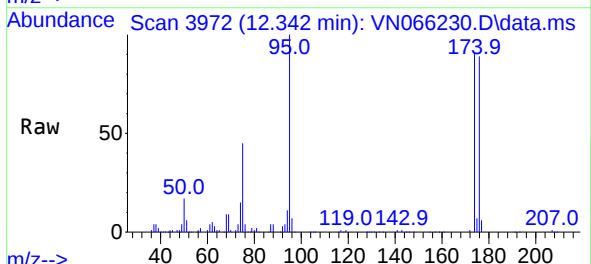
Tgt Ion:107 Resp: 59169
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3

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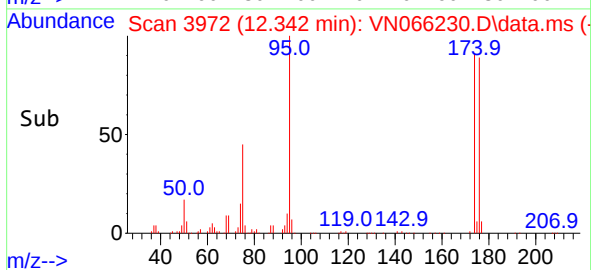
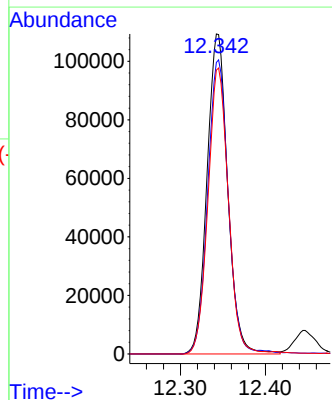
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3/18/2021 2:19:22 PM

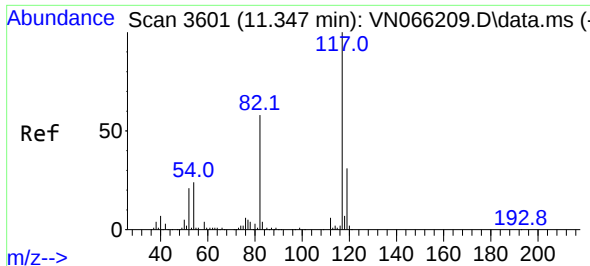


#62
4-Bromofluorobenzene
Concen: 48.57 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



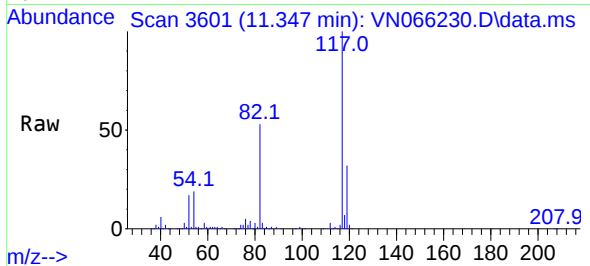
Tgt Ion: 95 Resp: 184681
Ion Ratio Lower Upper
95 100
174 91.9 0.0 162.4
176 87.9 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

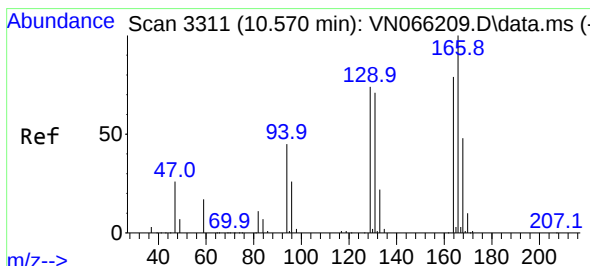
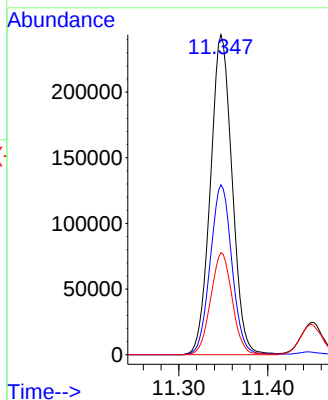
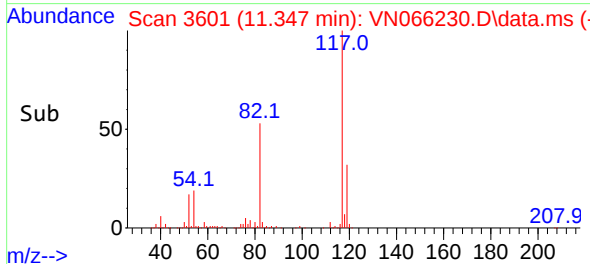
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



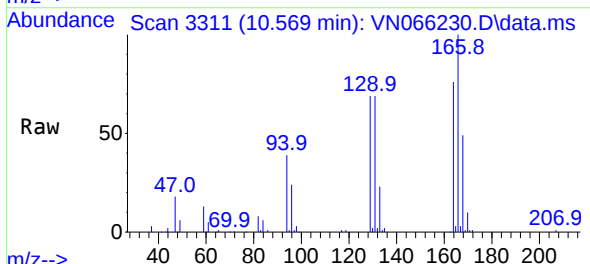
Tgt Ion:117 Resp: 413487
Ion Ratio Lower Upper
117 100
82 53.1 49.0 73.6
119 31.9 25.7 38.5

Manual Integrations
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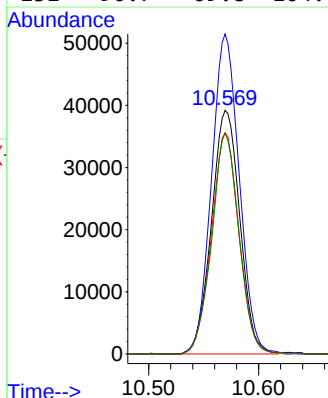
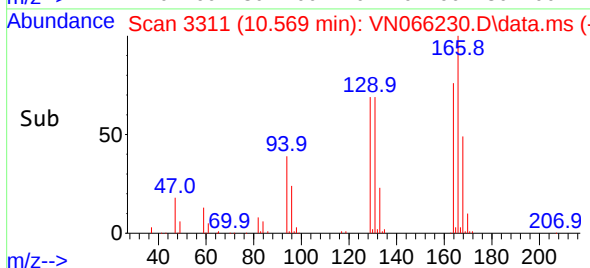
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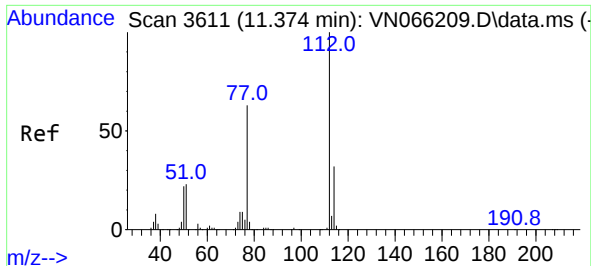


#64
Tetrachloroethene
Concen: 20.47 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



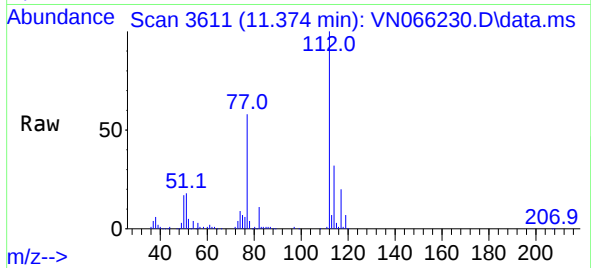
Tgt Ion:164 Resp: 70199
Ion Ratio Lower Upper
164 100
166 131.4 98.9 148.3
129 90.9 73.2 109.8
131 90.7 69.8 104.6





#65
Chlorobenzene
Concen: 18.50 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

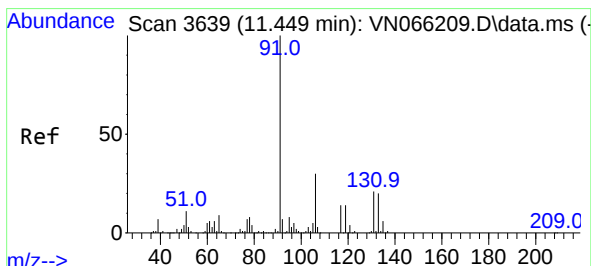
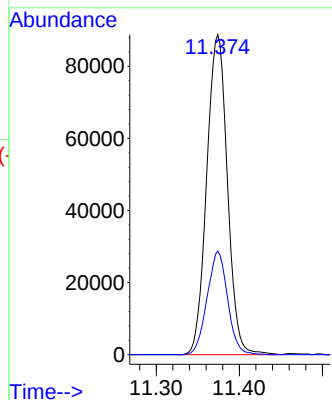
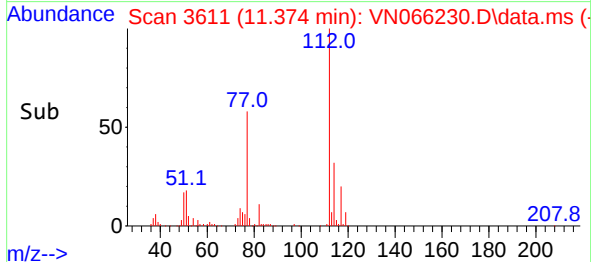
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



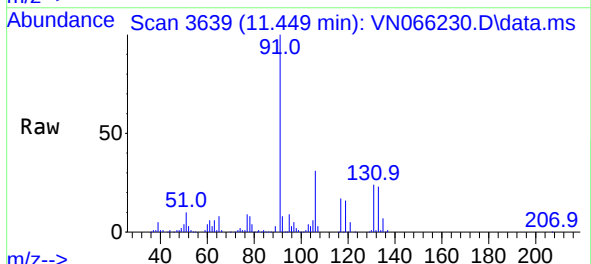
Tgt Ion:112 Resp: 153504
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0

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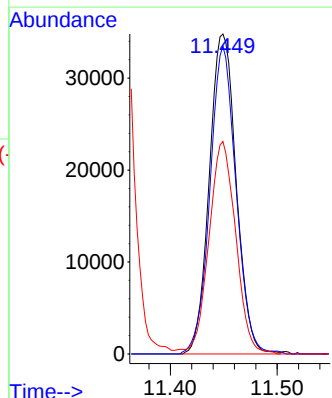
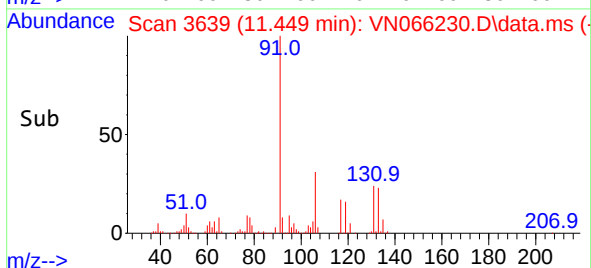
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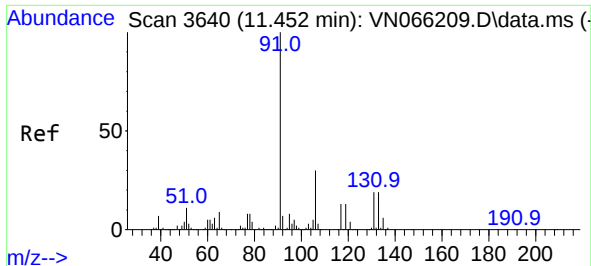


#66
1,1,1,2-Tetrachloroethane
Concen: 19.54 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion:131 Resp: 60739
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 66.5 33.1 99.2





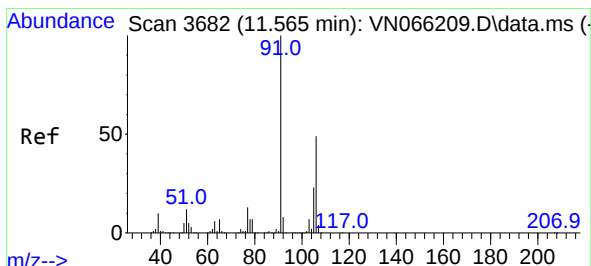
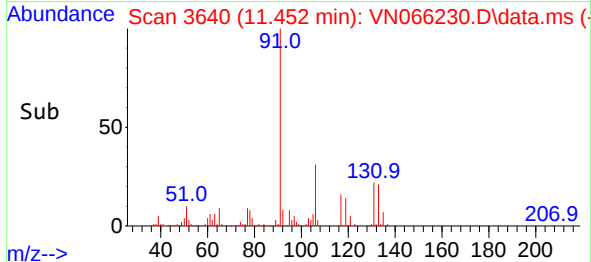
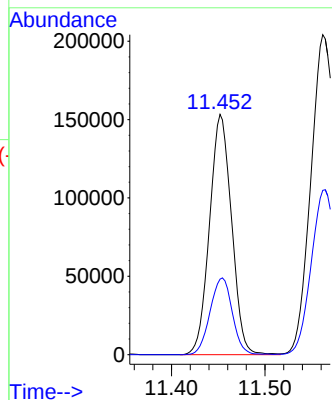
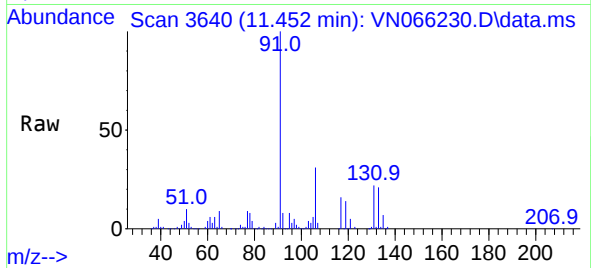
#67
Ethyl Benzene
Concen: 17.10 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 91 Resp: 251686
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

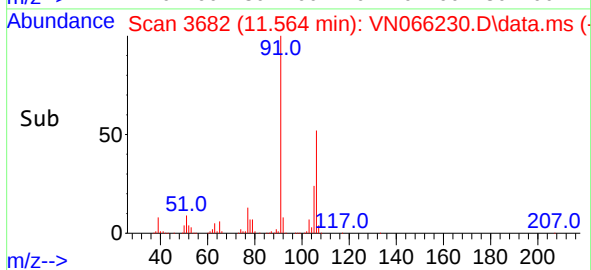
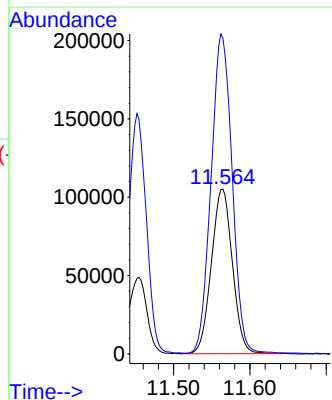
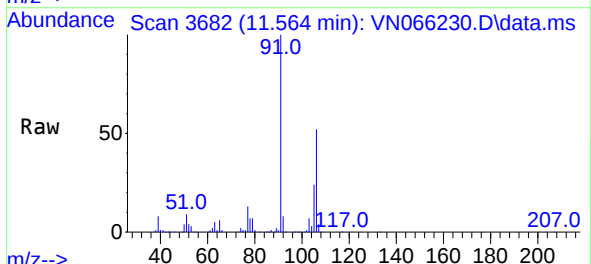
Manual Integrations
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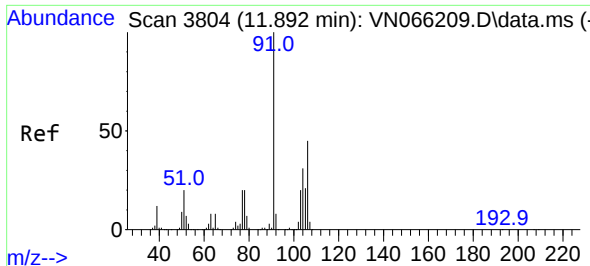
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3/18/2021 2:19:22 PM



#68
m/p-Xylenes
Concen: 36.81 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:106 Resp: 200975
Ion Ratio Lower Upper
106 100
91 195.2 168.2 252.4





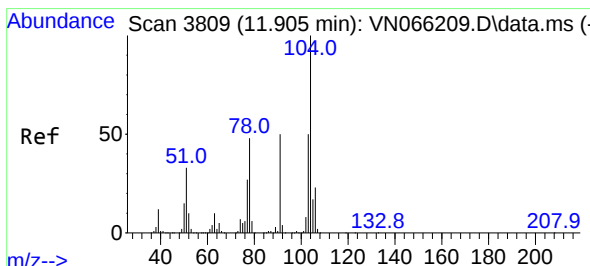
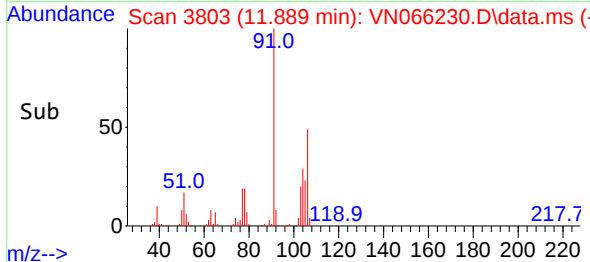
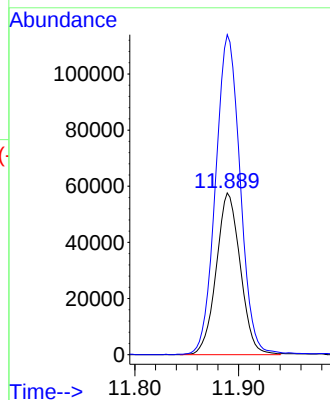
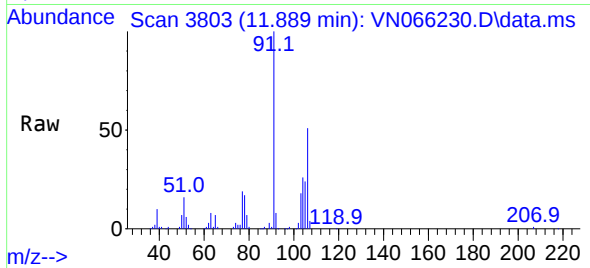
#69
o-Xylene
Concen: 17.69 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:106 Resp: 92793
Ion Ratio Lower Upper
106 100
91 202.3 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

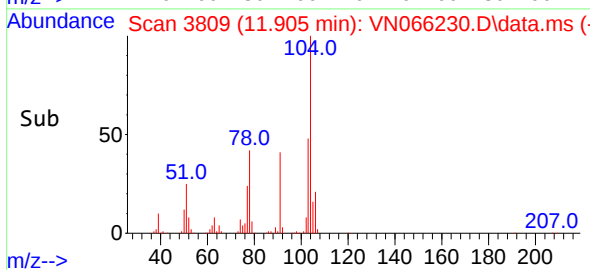
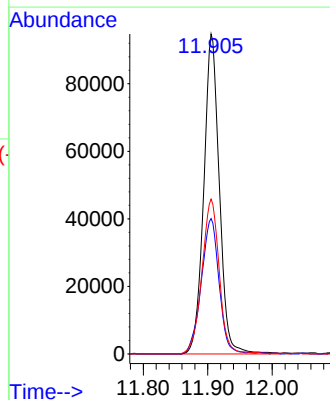
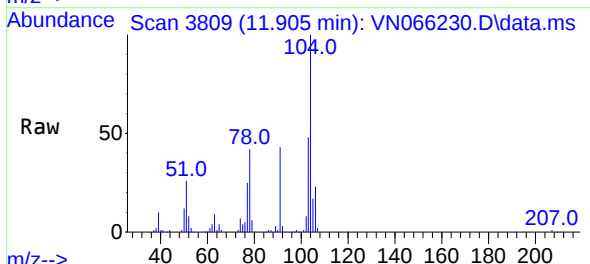
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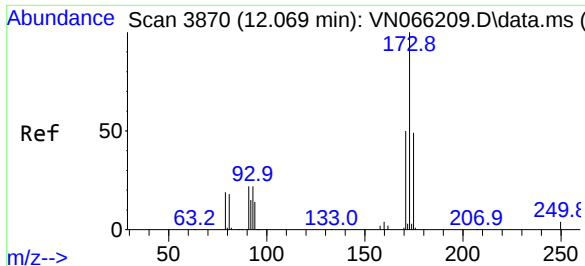
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3/18/2021 2:19:22 PM



#70
Styrene
Concen: 17.81 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:104 Resp: 159457
Ion Ratio Lower Upper
104 100
78 47.8 43.8 65.6
103 53.1 43.7 65.5





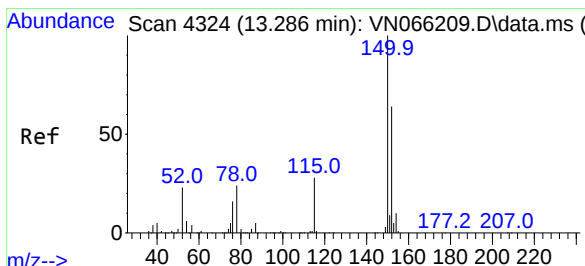
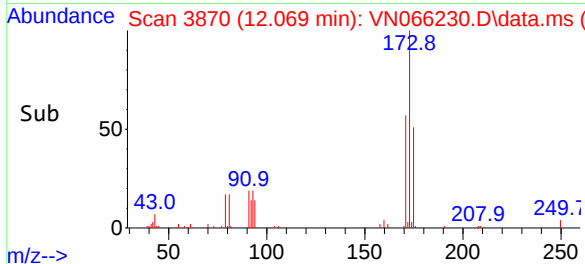
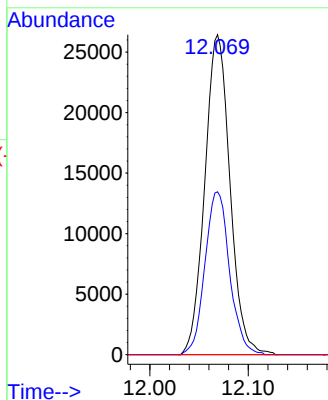
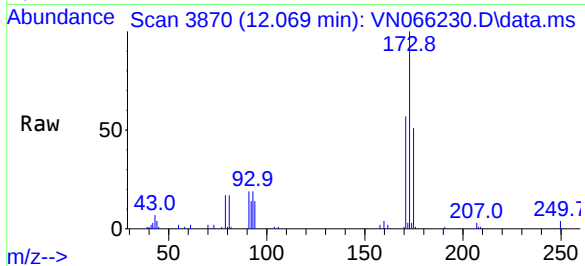
#71
Bromoform
Concen: 19.13 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:173 Resp: 47146
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

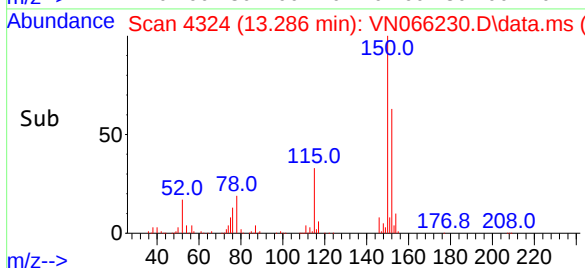
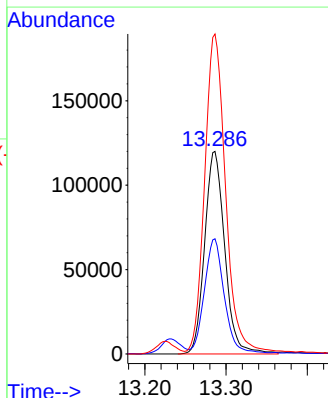
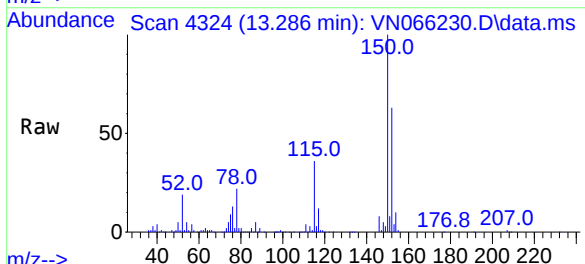
Manual Integrations
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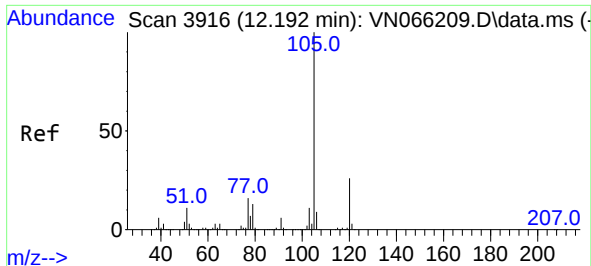
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3/18/2021 2:19:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

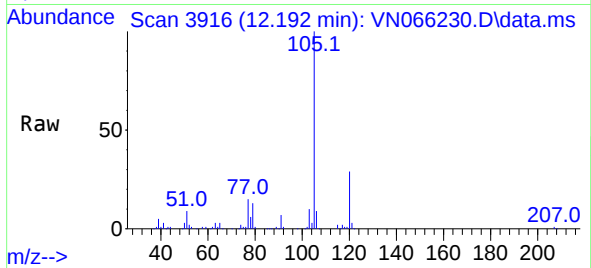
Tgt Ion:152 Resp: 206898
Ion Ratio Lower Upper
152 100
115 55.0 29.4 88.3
150 162.9 0.0 352.2





#73
Isopropylbenzene
Concen: 16.54 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

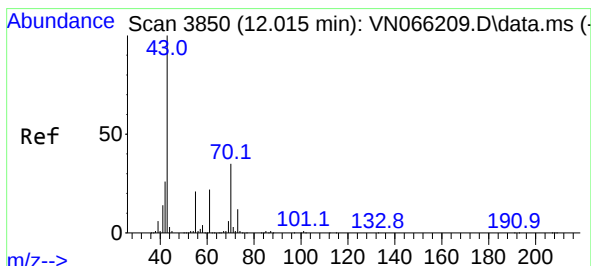
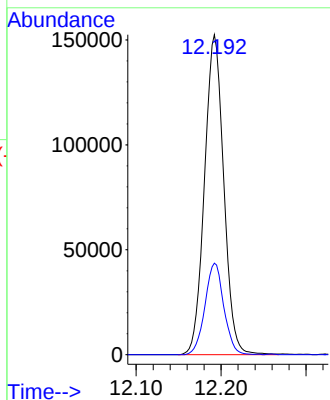
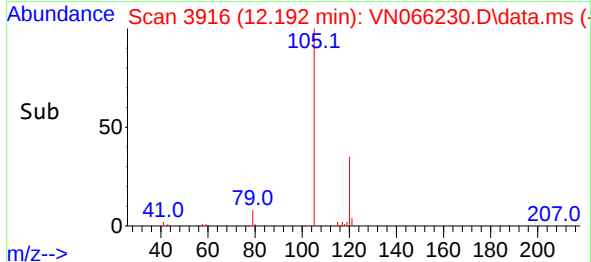
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



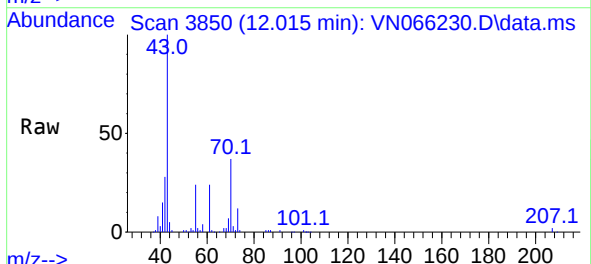
Tgt Ion:105 Resp: 239844
Ion Ratio Lower Upper
105 100
120 28.0 12.8 38.3

Manual Integrations
APPROVED

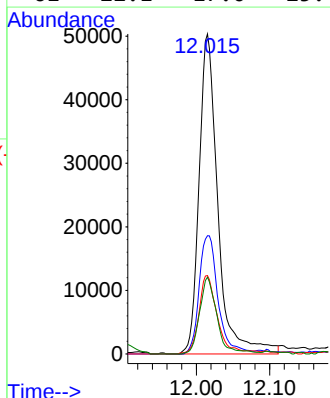
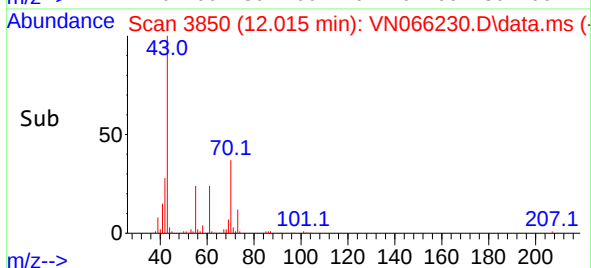
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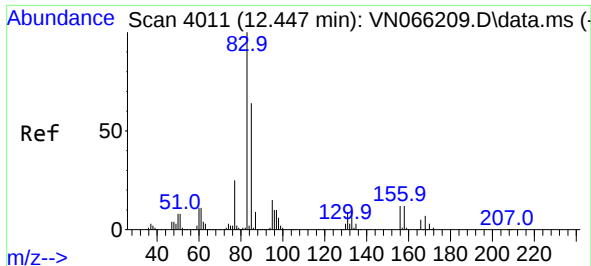


#74
N-ethyl acetate
Concen: 12.84 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 43 Resp: 89826
Ion Ratio Lower Upper
43 100
70 37.2 26.2 39.4
55 24.3 17.2 25.8
61 22.1 17.0 25.4





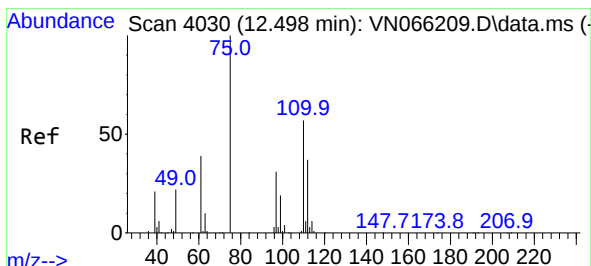
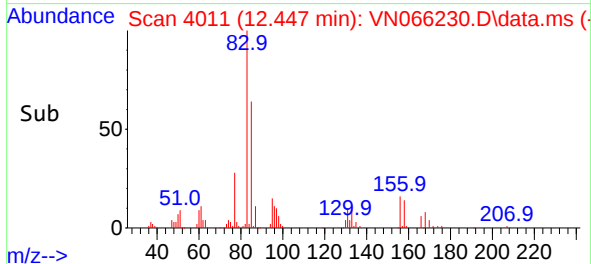
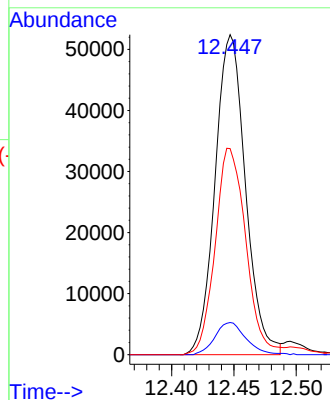
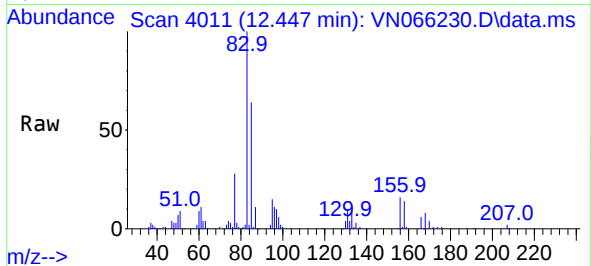
#75
1,1,2,2-Tetrachloroethane
Concen: 17.57 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.5	13.5
85	65.0	31.8	95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

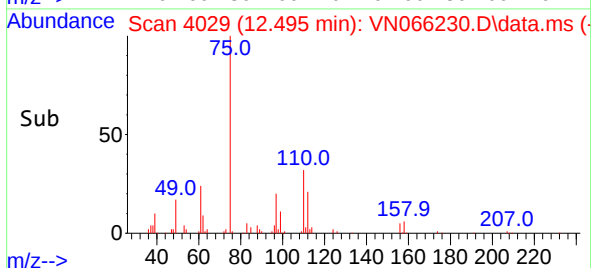
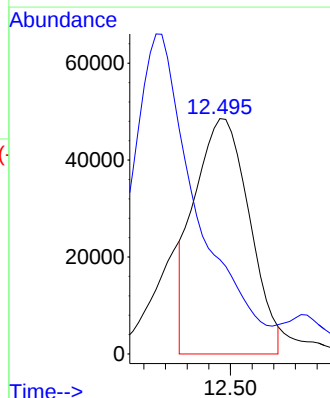
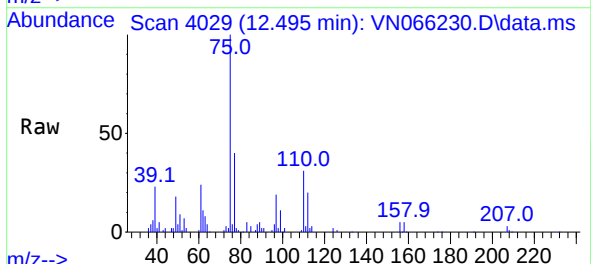
Manual Integrations
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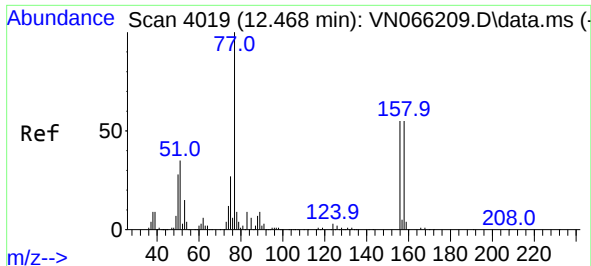
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3/18/2021 2:19:22 PM



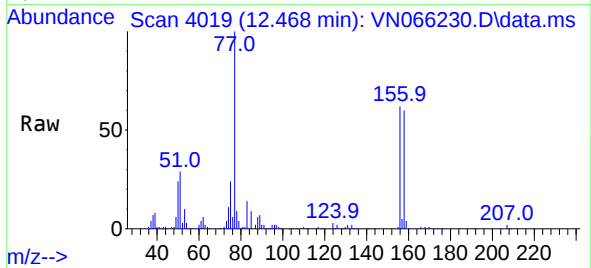
#76
1,2,3-Trichloropropane
Concen: 15.94 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

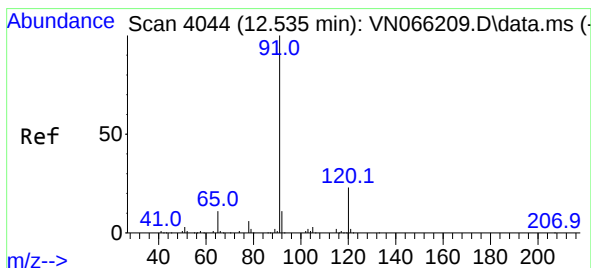
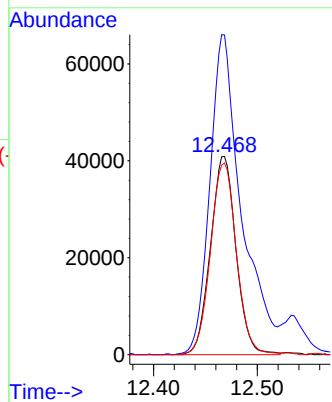
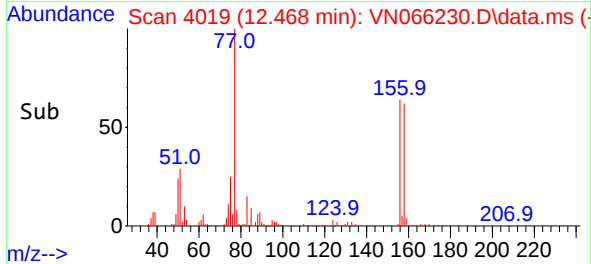




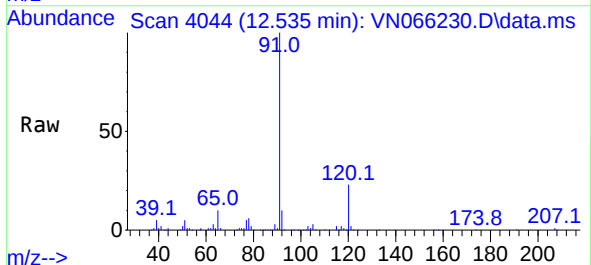
#77
Bromobenzene
Concen: 18.39 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



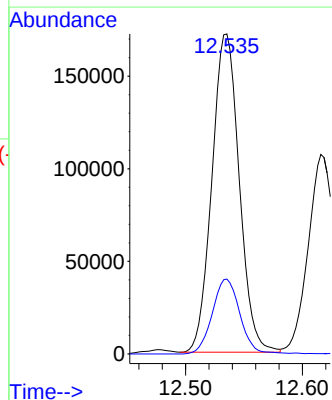
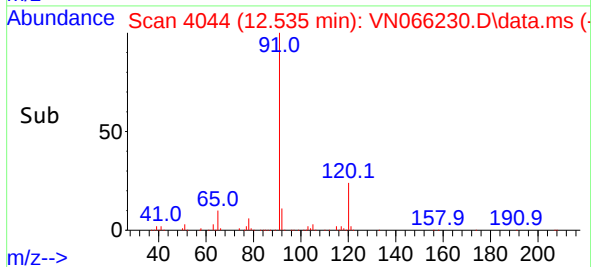
Tgt Ion:156 Resp: 69926
Ion Ratio Lower Upper
156 100
77 199.4 115.5 346.4
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 16.76 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



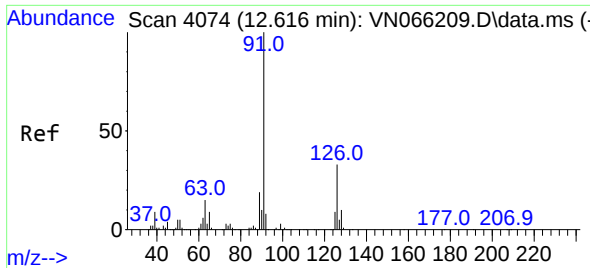
Tgt Ion: 91 Resp: 279429
Ion Ratio Lower Upper
91 100
120 23.8 10.8 32.4



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

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3/18/2021 2:19:22 PM



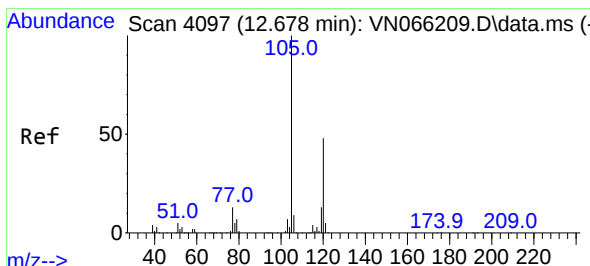
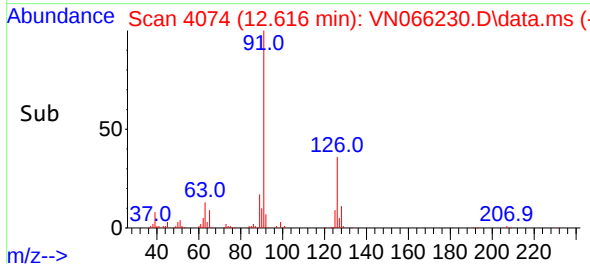
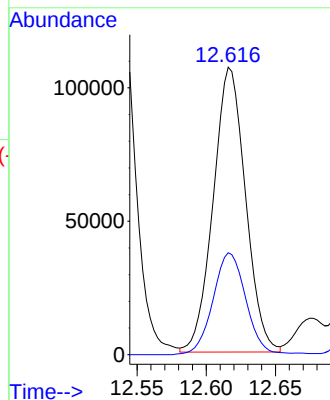
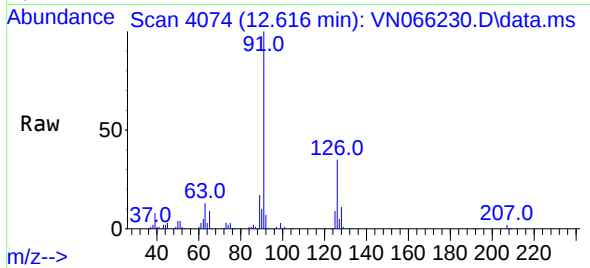
#79
2-Chlorotoluene
Concen: 17.01 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 91 Resp: 173242
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

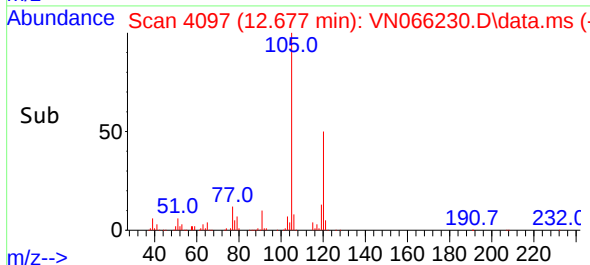
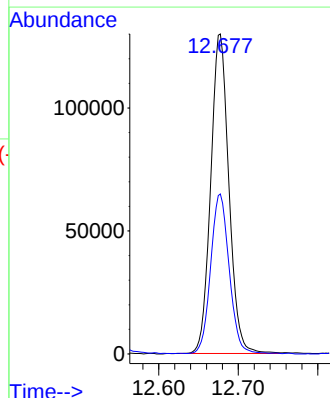
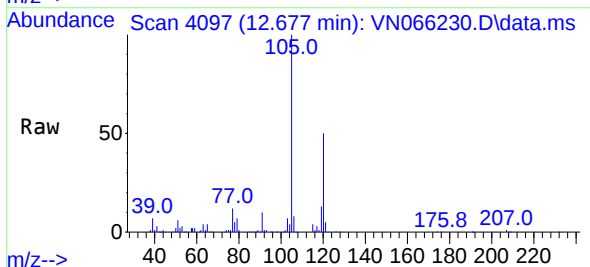
Manual Integrations
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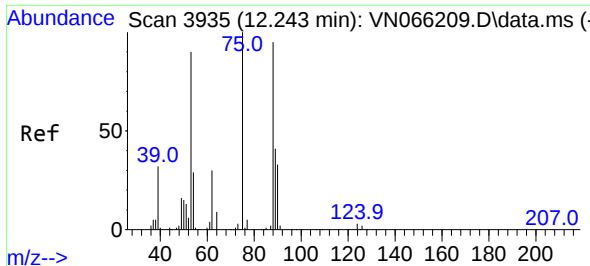
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3/18/2021 2:19:22 PM



#80
1,3,5-Trimethylbenzene
Concen: 17.17 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 105 Resp: 206571
Ion Ratio Lower Upper
105 100
120 50.6 23.9 71.8





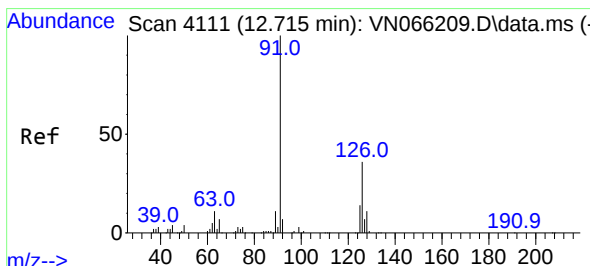
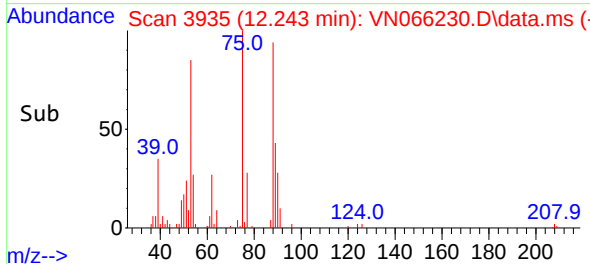
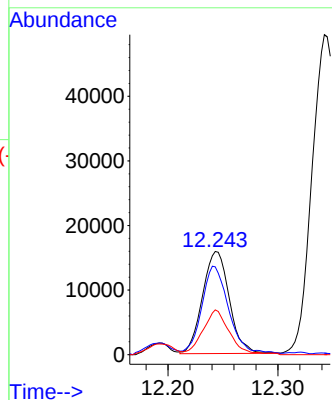
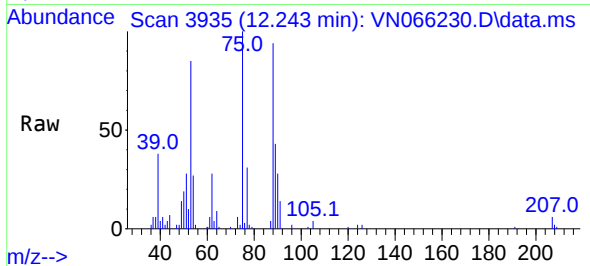
#81
trans-1,4-Dichloro-2-butene
Concen: 15.00 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 75 Resp: 26774
Ion Ratio Lower Upper
75 100
53 85.6 77.8 116.6
89 40.8 33.7 50.5

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

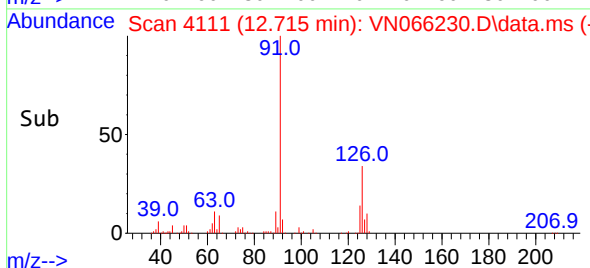
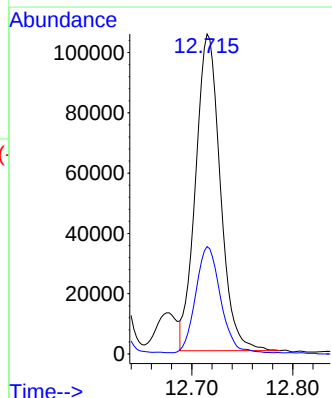
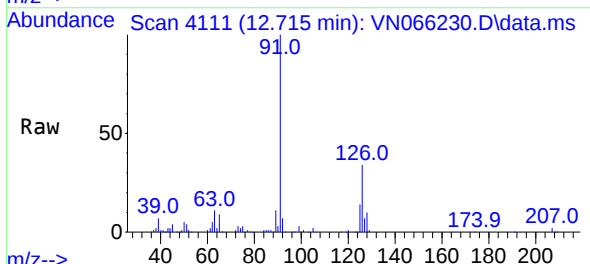
Manual Integrations
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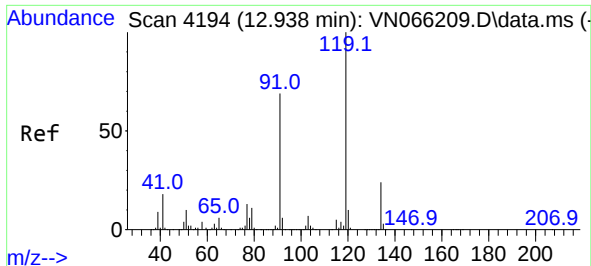
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3/18/2021 2:19:22 PM



#82
4-Chlorotoluene
Concen: 16.45 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

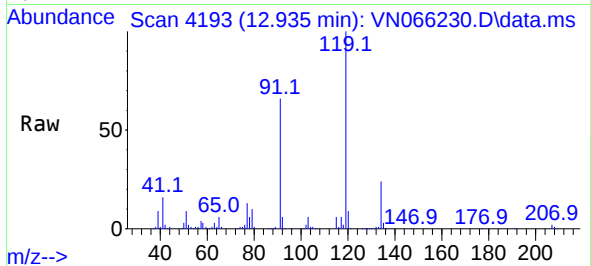
Tgt Ion: 91 Resp: 178706
Ion Ratio Lower Upper
91 100
126 33.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 16.09 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

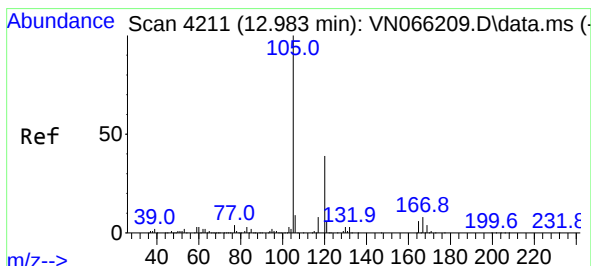
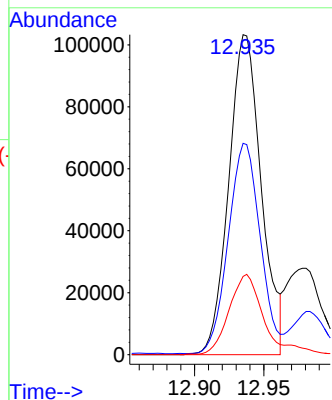
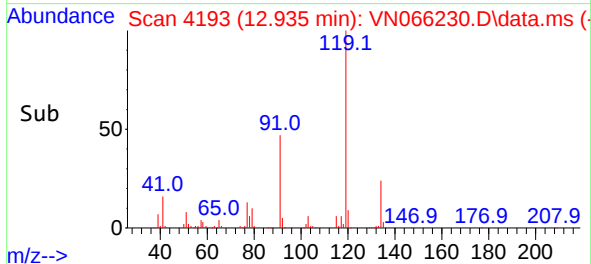
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



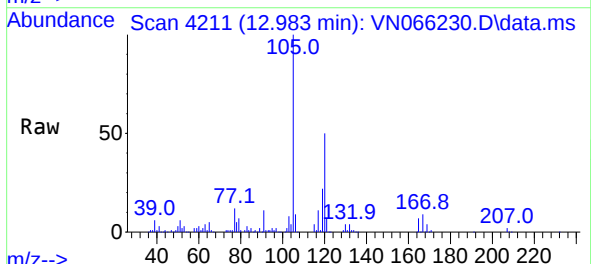
Tgt Ion:119 Resp: 168841
Ion Ratio Lower Upper
119 100
91 64.4 33.7 101.1
134 27.0 12.3 36.9

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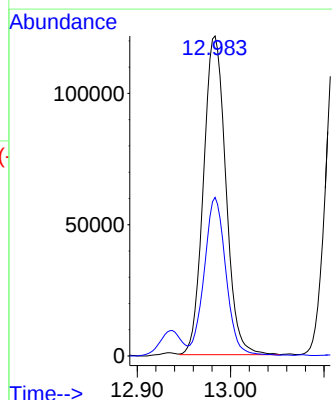
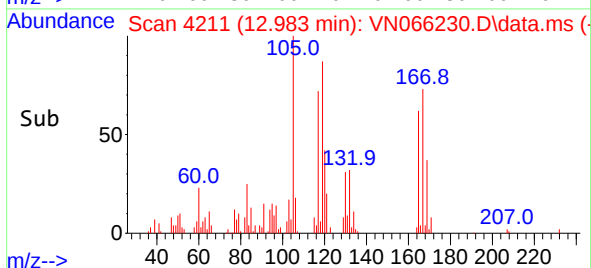
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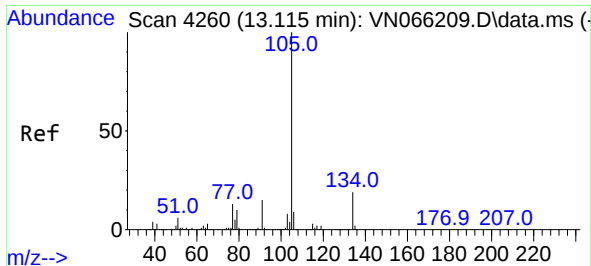


#84
1,2,4-Trimethylbenzene
Concen: 17.16 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion:105 Resp: 201845
Ion Ratio Lower Upper
105 100
120 48.1 22.1 66.5





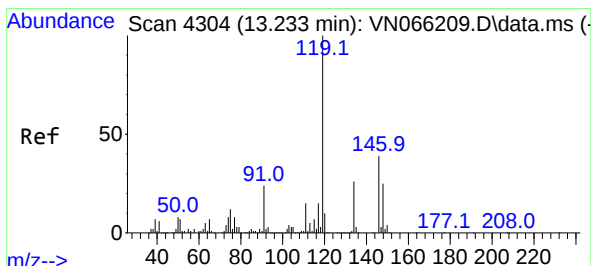
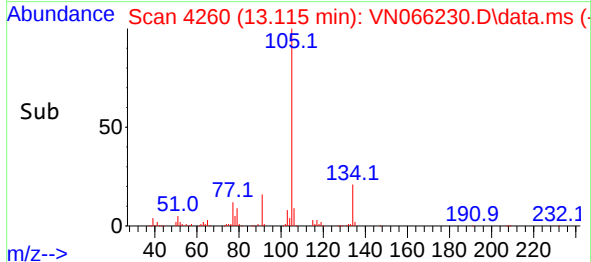
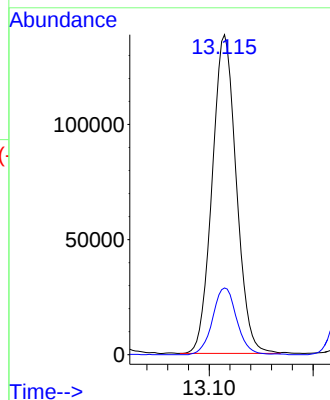
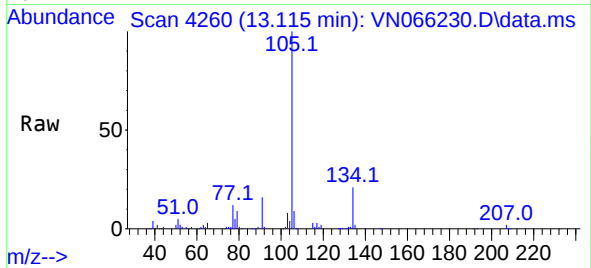
#85
sec-Butylbenzene
Concen: 16.63 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:105 Resp: 223629
Ion Ratio Lower Upper
105 100
134 21.0 9.6 28.8

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

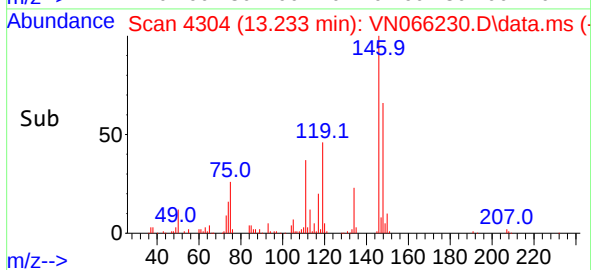
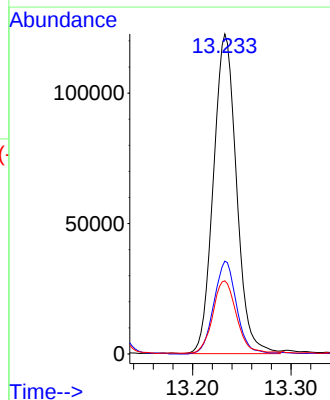
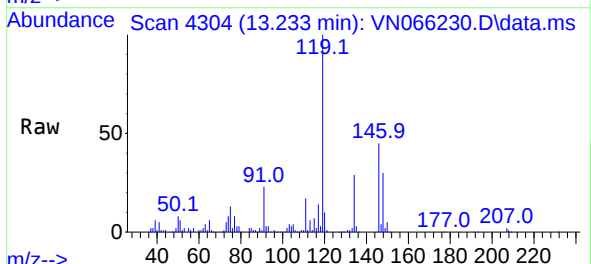
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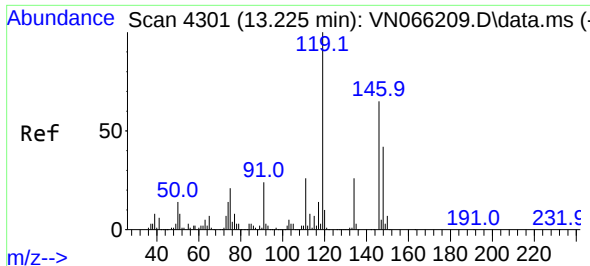
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3/18/2021 2:19:22 PM



#86
p-Isopropyltoluene
Concen: 16.92 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:119 Resp: 199610
Ion Ratio Lower Upper
119 100
134 28.5 13.1 39.1
91 23.1 12.0 36.0





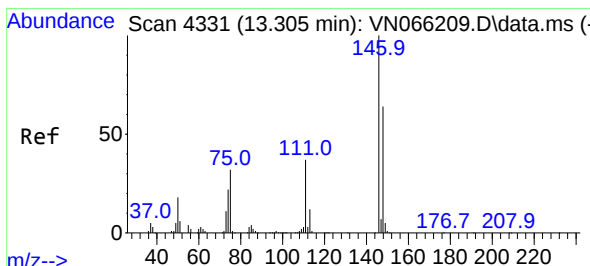
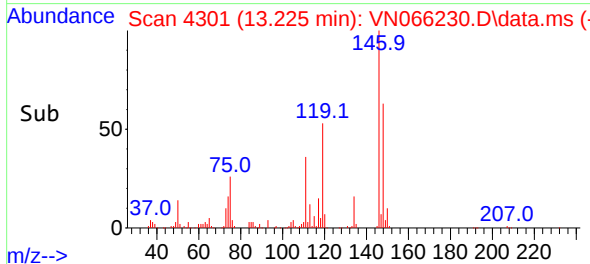
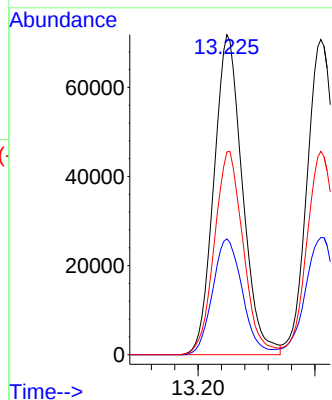
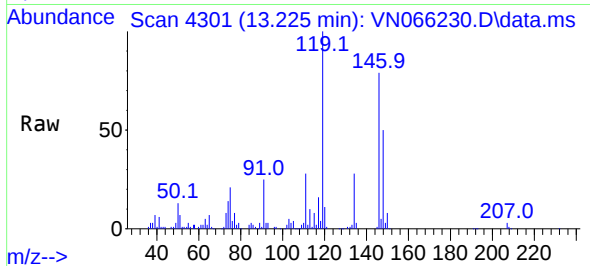
#87
1,3-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:146 Resp: 121998
Ion Ratio Lower Upper
146 100
111 37.5 20.3 61.0
148 64.3 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

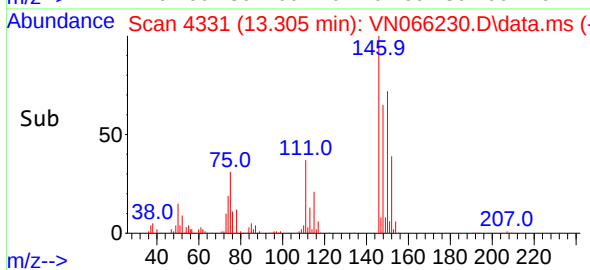
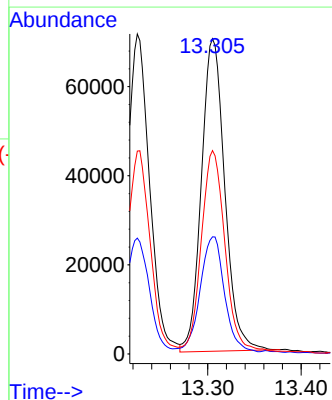
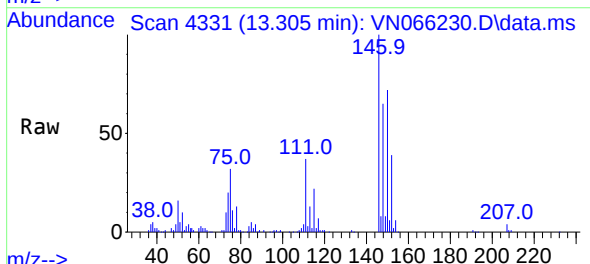
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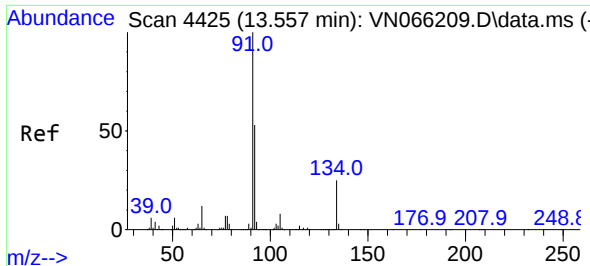
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3/18/2021 2:19:22 PM



#88
1,4-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

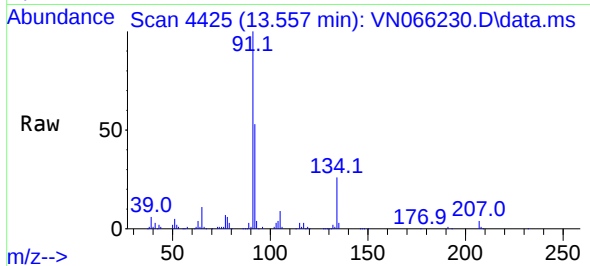
Tgt Ion:146 Resp: 122066
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 65.3 33.2 99.6





#89
n-Butylbenzene
Concen: 15.76 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

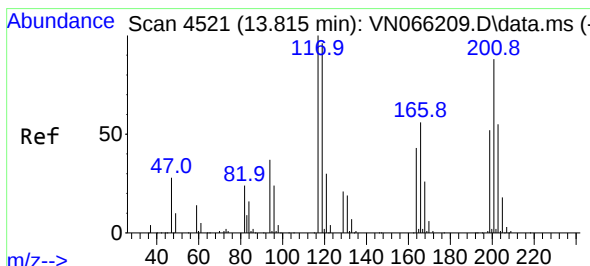
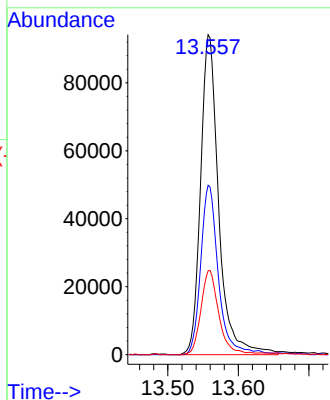
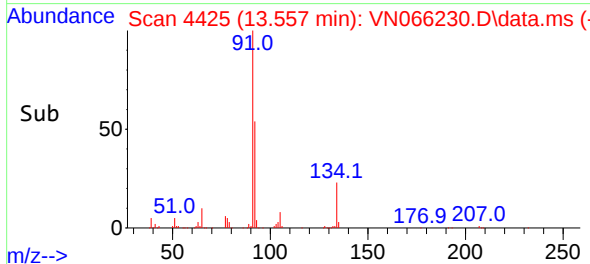
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01



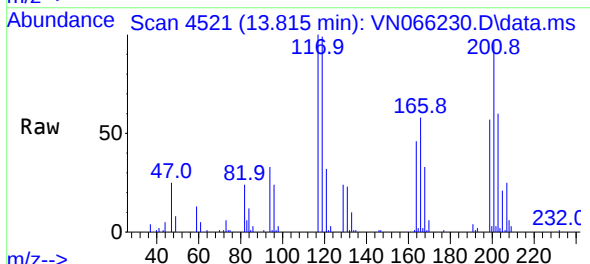
Tgt Ion: 91 Resp: 167558
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.0
134 25.8 11.8 35.4

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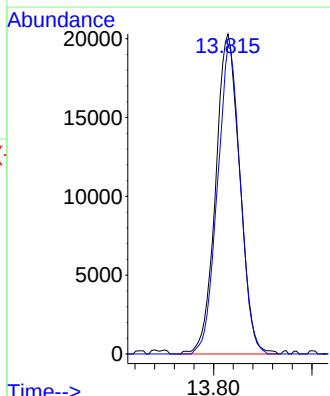
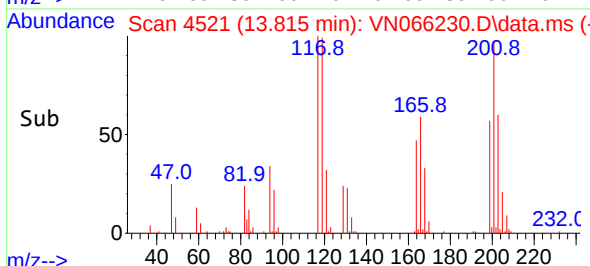
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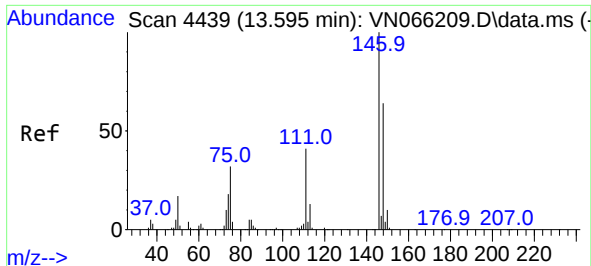


#90
Hexachloroethane
Concen: 16.77 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52



Tgt Ion: 117 Resp: 34639
Ion Ratio Lower Upper
117 100
201 92.0 42.5 127.5





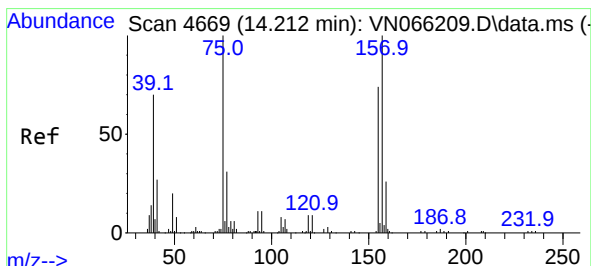
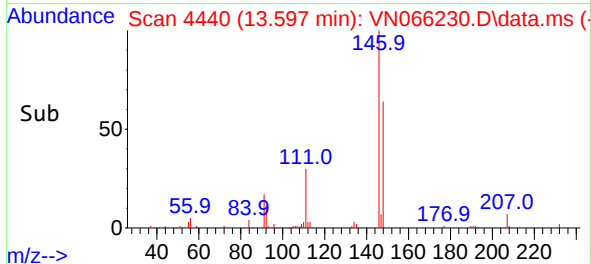
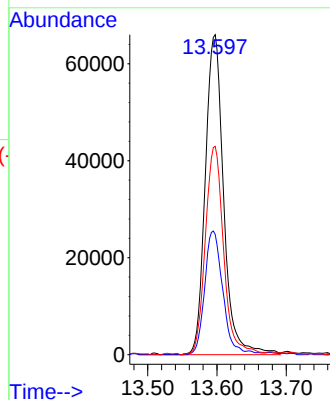
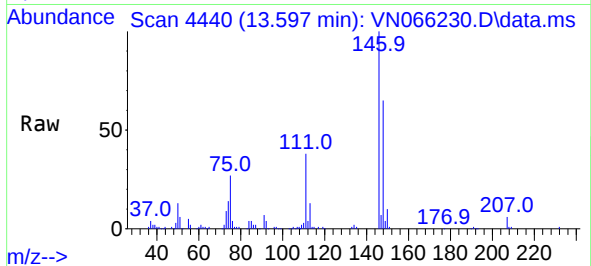
#91
1,2-Dichlorobenzene
Concen: 19.18 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:146 Resp: 121771
Ion Ratio Lower Upper
146 100
111 37.6 20.9 62.7
148 64.9 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

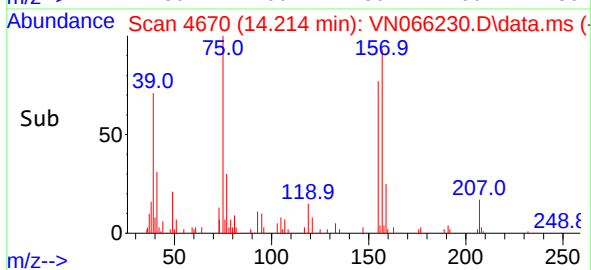
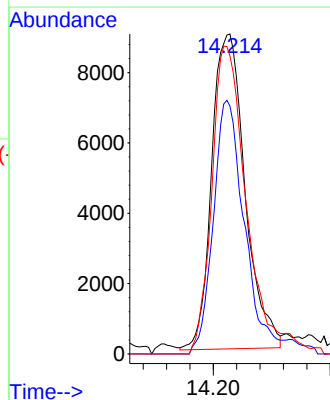
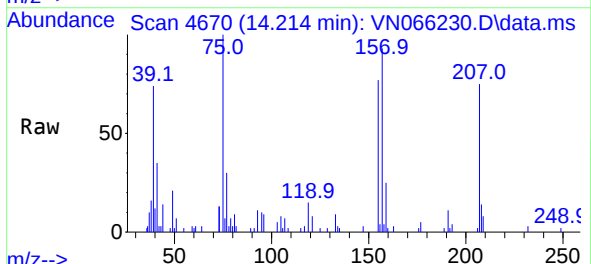
Manual Integrations
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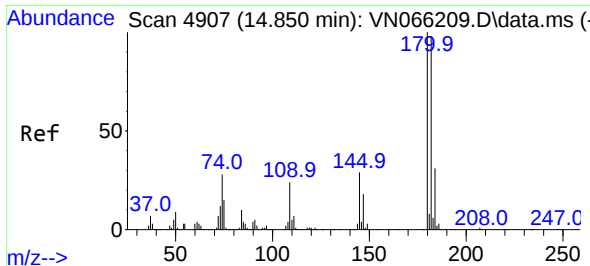
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.29 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion: 75 Resp: 17774
Ion Ratio Lower Upper
75 100
155 75.0 36.5 109.7
157 101.9 46.3 138.8





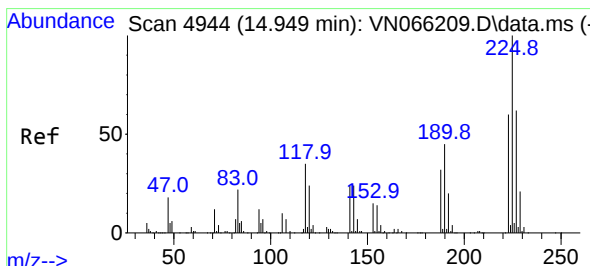
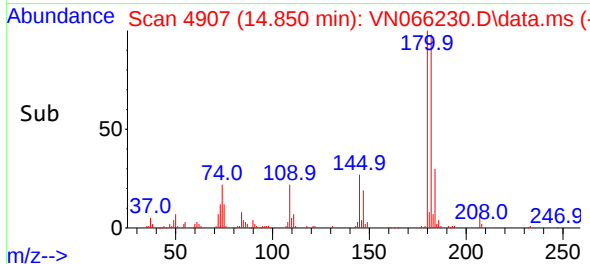
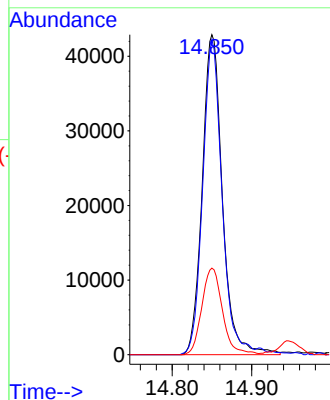
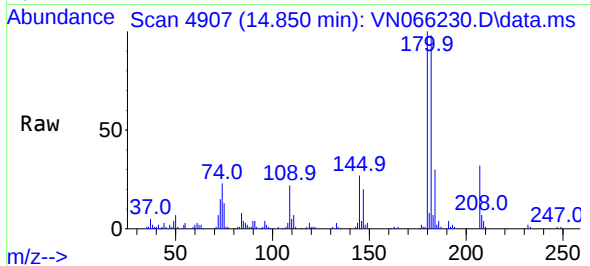
#93
1,2,4-Trichlorobenzene
Concen: 18.21 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.4	142.2
145	27.7	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

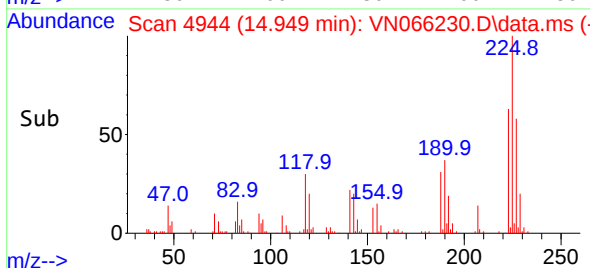
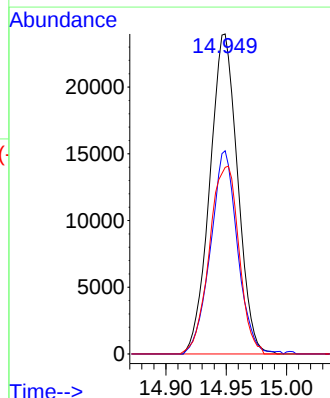
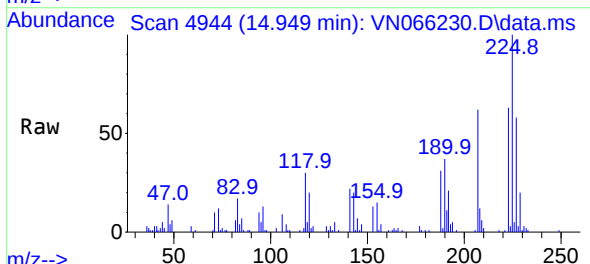
Manual Integrations
APPROVED

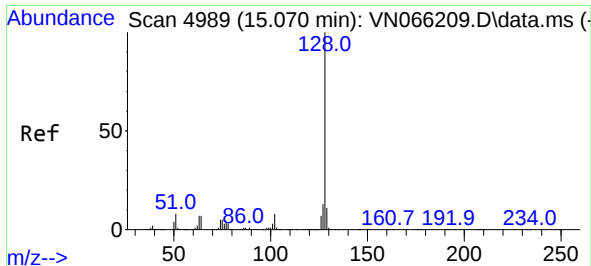
MMDadoda
3/18/2021 2:19:22 PM



#94
Hexachlorobutadiene
Concen: 19.10 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.3	93.8
227	62.3	31.9	95.7





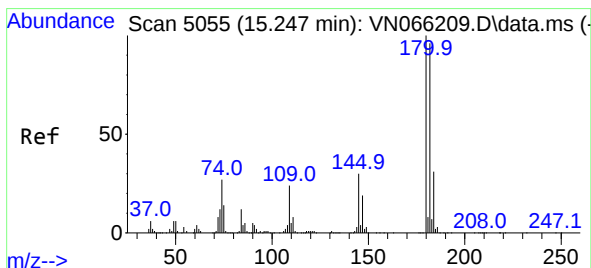
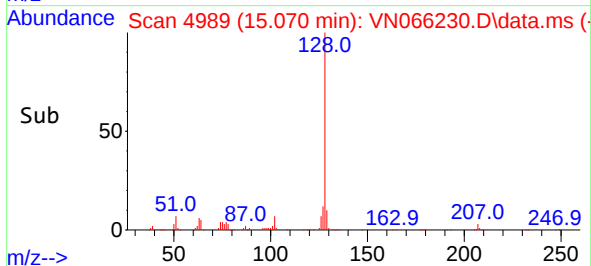
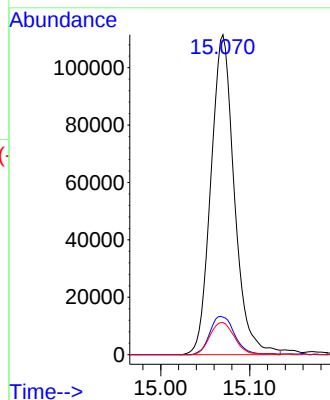
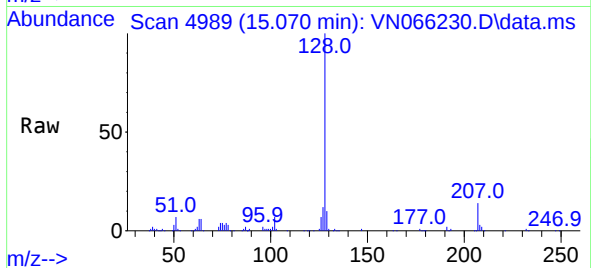
#95
Naphthalene
Concen: 16.83 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:128 Resp: 204242
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.16 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.002 min
Lab File: VN066230.D
Acq: 17 Mar 2021 12:52

Tgt Ion:180 Resp: 75033
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 29.8 15.6 46.8

