

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066325.D
 Acq On : 25 Mar 2021 11:43
 Operator : JC/MD
 Sample : VN0325WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01

Manual Integrations
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 3/29/2021 5:11:37 PM

Quant Time: Mar 26 04:38:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.104	128	78509	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	426342	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	365578	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	179633	29.77	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.23%		
60) 4-Bromofluorobenzene	12.345	95	165228	28.96	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.53%		
63) Toluene-d8	10.028	98	522709	30.47	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.57%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	85213	19.41	ug/l	98
3) Chloromethane	2.017	50	109842	19.90	ug/l	98
4) Vinyl Chloride	2.148	62	116275	20.04	ug/l	99
5) Bromomethane	2.518	94	82962	20.21	ug/l	99
6) Chloroethane	2.655	64	77057	20.74	ug/l	98
7) Trichlorofluoromethane	2.964	101	171503	20.50	ug/l	100
8) Diethyl Ether	3.342	74	56501	19.99	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.688	101	80589	19.68	ug/l	97
10) 1,1-Dichloroethene	3.664	96	80806	19.93	ug/l	93
11) Methyl Iodide	3.875	142	119009	20.41	ug/l	98
12) Methyl Acetate	4.237	43	133045	21.14	ug/l	99
13) Acrolein	3.535	56	34906	89.79	ug/l	97
14) Acrylonitrile	4.878	53	260353	100.30	ug/l	97
15) Acetone	3.739	58	67516	89.32	ug/l	96
16) Carbon Disulfide	3.972	76	219572	19.55	ug/l	99
17) Allyl chloride	4.235	41	151495	20.68	ug/l	97
18) Methylene Chloride	4.457	84	96387	19.90	ug/l	99
19) trans-1,2-Dichloroethene	4.940	96	89297	20.03	ug/l	99
20) Diisopropyl ether	5.855	45	323030	20.09	ug/l	97
21) 1,1-Dichloroethane	5.747	63	178172	20.47	ug/l	99
22) cis-1,2-Dichloroethene	6.729	96	105666	19.79	ug/l	100
23) tert-Butyl Alcohol	4.688	59	109512	102.76	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	316053m	20.44	ug/l	
25) Chloroform	7.287	83	172884	19.67	ug/l	94
26) Cyclohexane	7.571	56	147859	19.16	ug/l #	97
29) 1,1-Dichloropropene	7.711	75	125563	19.69	ug/l	97
30) 2-Butanone	6.737	43	368330	98.57	ug/l	100
31) 2,2-Dichloropropane	6.726	77	154213	19.53	ug/l	100
32) 1,1,1-Trichloroethane	7.488	97	155032	20.06	ug/l	99
33) Carbon Tetrachloride	7.695	117	128292	19.66	ug/l	94
34) Benzene	7.965	78	387715	19.95	ug/l	98
35) Methacrylonitrile	7.078	41	62929	19.91	ug/l	99
36) 1,2-Dichloroethane	8.049	62	140749	19.77	ug/l	100
37) Trichloroethene	8.765	130	101445	20.02	ug/l	99
38) Methylcyclohexane	9.014	83	150689	19.10	ug/l	99
39) 1,2-Dichloropropane	9.049	63	104669	19.90	ug/l	99
40) Dibromomethane	9.140	93	67168	19.86	ug/l	99
41) Bromodichloromethane	9.336	83	141579	19.78	ug/l	98
42) Vinyl Acetate	5.793	43	1397927	99.26	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.834	43	147817	20.54	ug/l #	100
44) Isopropyl Acetate	8.089	43	253870	19.75	ug/l #	100
45) 1,4-Dioxane	9.137	88	33335	406.61	ug/l	98
46) Methyl methacrylate	9.132	41	115635	19.27	ug/l	97
47) n-amyl Acetate	12.021	43	97667	17.02	ug/l	96
48) t-1,3-Dichloropropene	10.320	75	151339	19.46	ug/l	98
49) cis-1,3-Dichloropropene	9.776	75	163973	19.62	ug/l	98
50) 1,1,2-Trichloroethane	10.500	97	95872	19.81	ug/l	99
51) Ethyl methacrylate	10.371	69	147337	19.45	ug/l	98
52) 1,3-Dichloropropane	10.647	76	159712	19.79	ug/l	99
53) Dibromochloromethane	10.840	129	106495	19.58	ug/l	100
54) 1,2-Dibromoethane	10.945	107	99231	19.92	ug/l	98
55) 2-Chloroethyl vinyl ether	9.631	63	82868	73.58	ug/l	98
56) Bromoform	12.072	173	76296	19.12	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	754392	102.99	ug/l	100
59) 2-Hexanone	10.693	43	504466	100.09	ug/l	100
61) Tetrachloroethene	10.570	164	106543	21.17	ug/l	97
62) Toluene	10.092	91	410581	20.29	ug/l	100
64) Chlorobenzene	11.374	112	239183	20.11	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	96832	20.76	ug/l	100
66) Ethyl Benzene	11.455	91	437205	20.05	ug/l	98
67) m/p-Xylenes	11.565	106	321830	39.72	ug/l	99
68) o-Xylene	11.892	106	158430	19.81	ug/l	100
69) Styrene	11.908	104	250073	19.52	ug/l	99
70) Isopropylbenzene	12.192	105	418186	19.87	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	140028	20.78	ug/l	100
72) 1,2,3-Trichloropropane	12.498	75	132857m	20.42	ug/l	
73) Bromobenzene	12.468	156	101875	19.64	ug/l	99
74) n-propylbenzene	12.535	91	454603	19.54	ug/l	99
75) 2-Chlorotoluene	12.616	91	278227	19.76	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	344449	19.89	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	39242	18.60	ug/l	95
78) 4-Chlorotoluene	12.715	91	267753	19.38	ug/l	99
79) tert-butylbenzene	12.938	119	295283	19.62	ug/l	99
80) 1,2,4-Trimethylbenzene	12.983	105	328955	19.58	ug/l	99
81) sec-Butylbenzene	13.115	105	375684	19.55	ug/l	100
82) p-Isopropyltoluene	13.233	119	336125	19.86	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	172368	20.27	ug/l	100
84) 1,4-Dichlorobenzene	13.308	146	170660	20.61	ug/l	98
85) n-Butylbenzene	13.560	91	259893	18.82	ug/l	99
86) Hexachloroethane	13.815	117	61599	19.71	ug/l	100
87) 1,2-Dichlorobenzene	13.598	146	176819	21.01	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	29657	21.57	ug/l	99
89) 1,2,4-Trichlorobenzene	14.850	180	110420	20.57	ug/l	98
90) Hexachlorobutadiene	14.949	225	59403	20.42	ug/l	98
91) Naphthalene	15.070	128	344542	21.08	ug/l	99
92) 1,2,3-Trichlorobenzene	15.247	180	112300	21.36	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

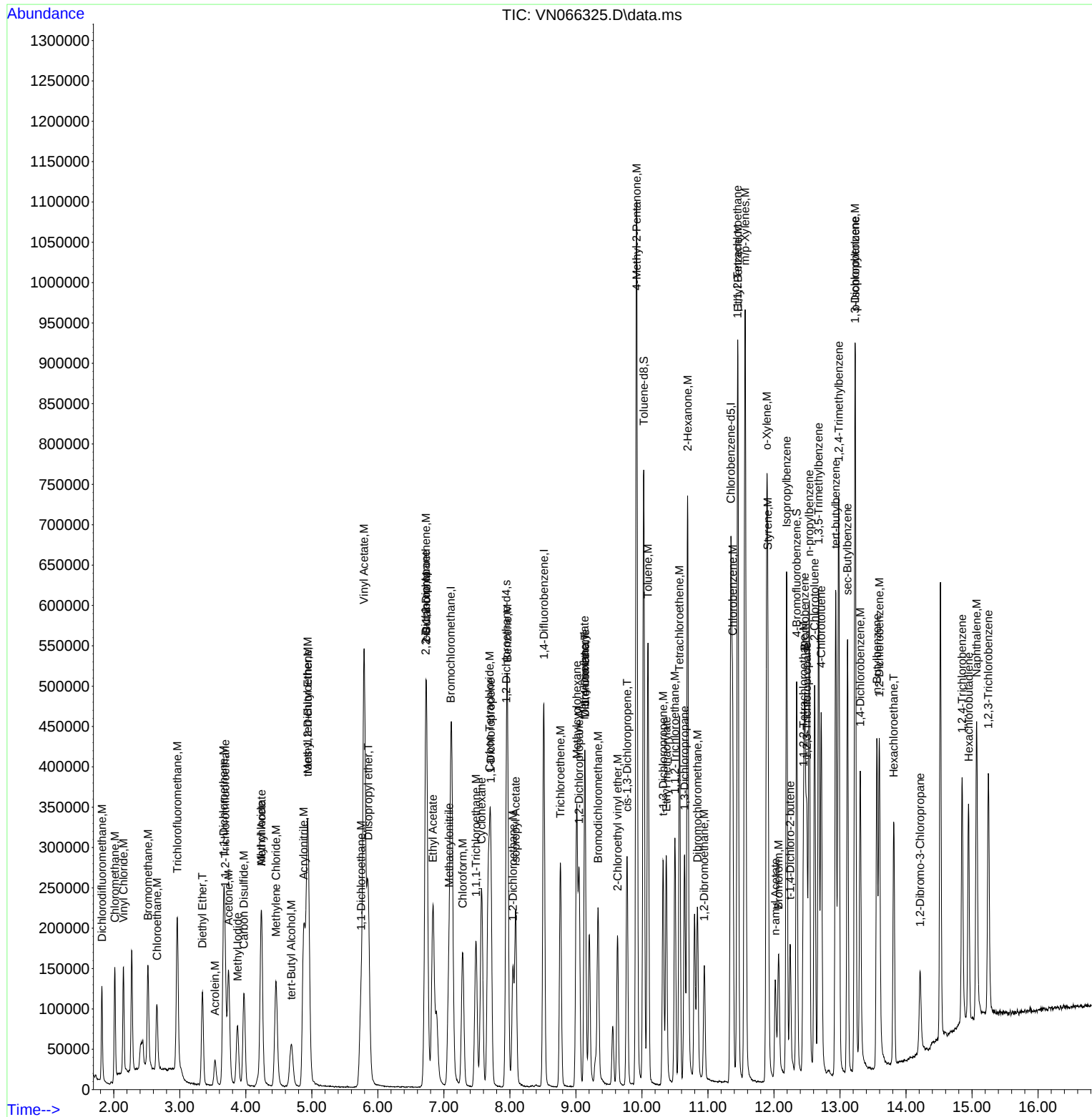
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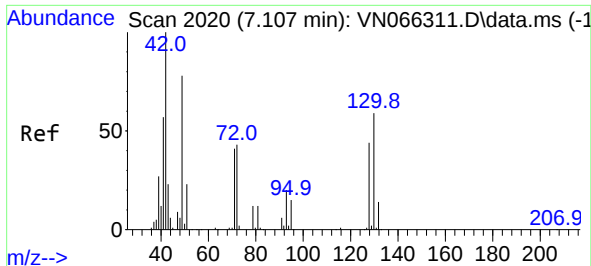
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 Client Sample Id :
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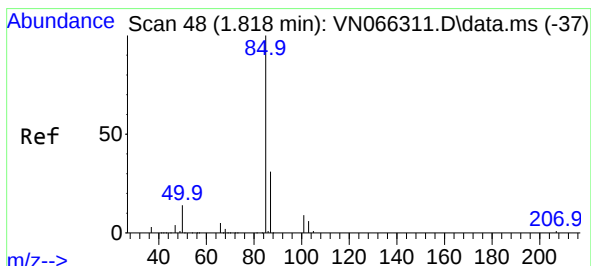
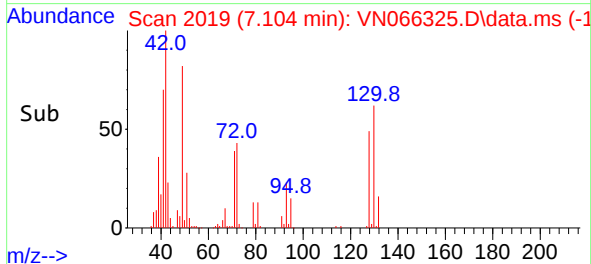
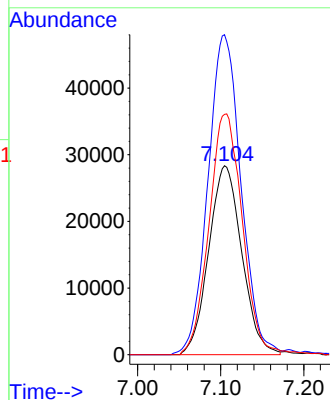
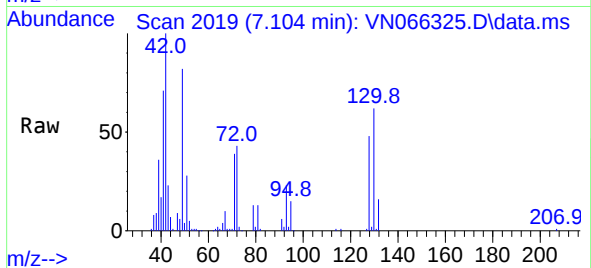
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:128 Resp: 78509
Ion Ratio Lower Upper
128 100
49 168.9 0.0 429.3
130 127.9 0.0 328.5

Instrument :
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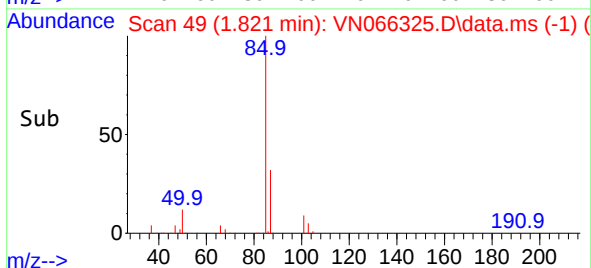
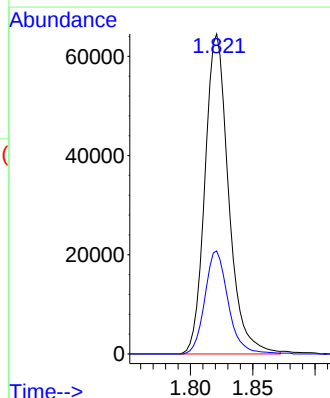
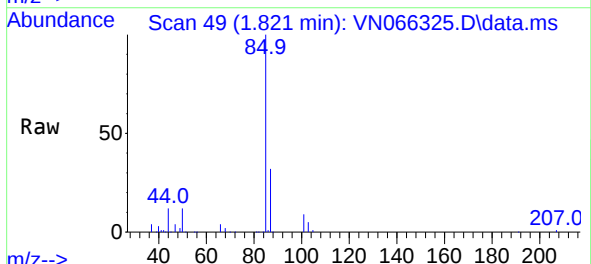
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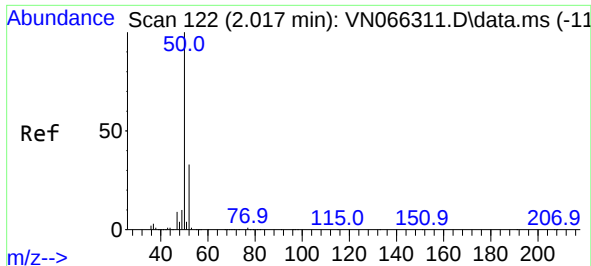
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#2
Dichlorodifluoromethane
Concen: 19.41 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 85 Resp: 85213
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.4





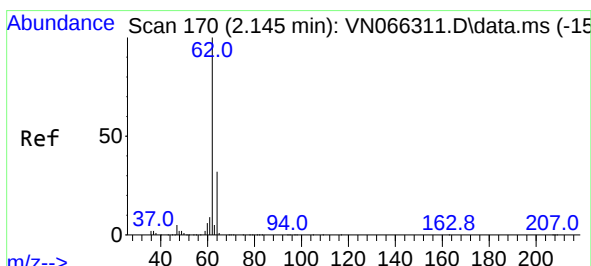
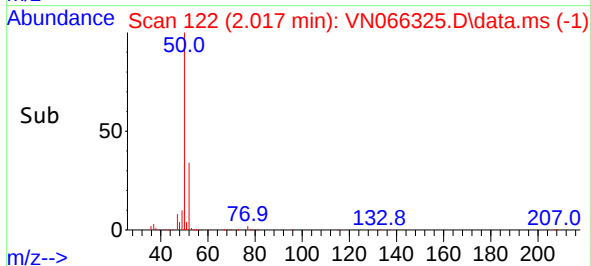
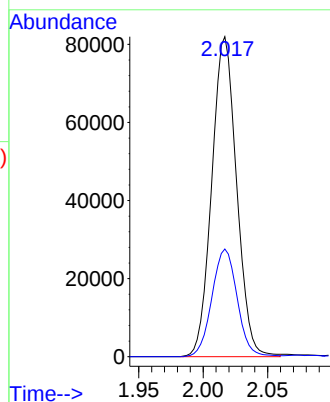
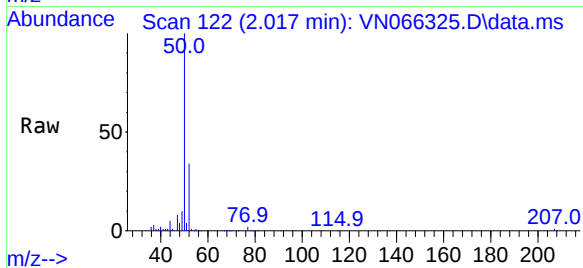
#3
Chloromethane
Concen: 19.90 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 50 Resp: 109842
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4

Instrument :
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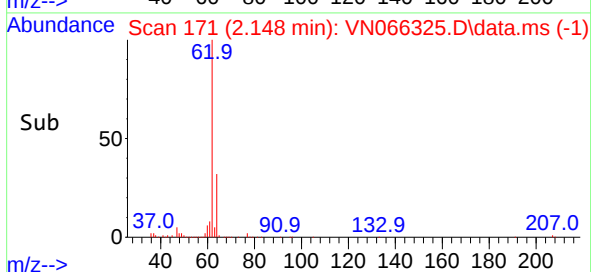
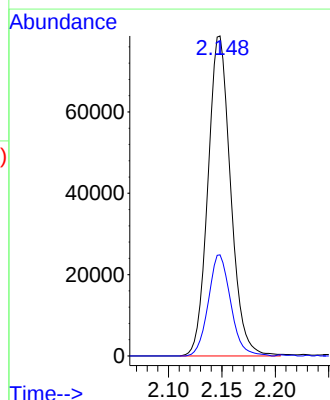
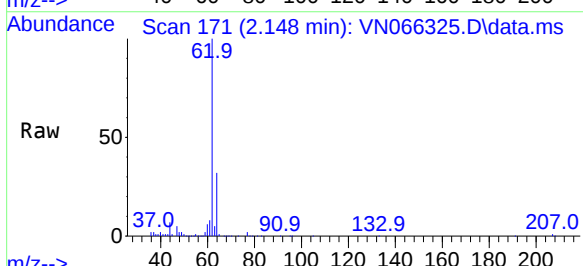
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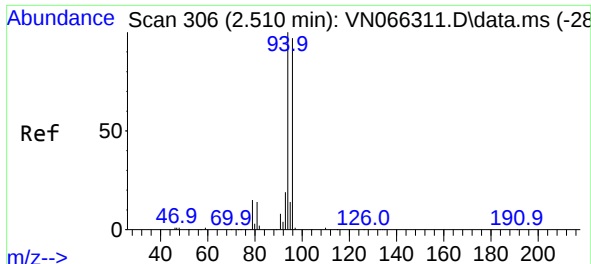
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#4
Vinyl Chloride
Concen: 20.04 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

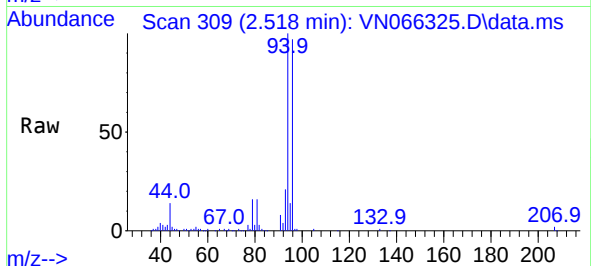
Tgt Ion: 62 Resp: 116275
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 20.21 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.008 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

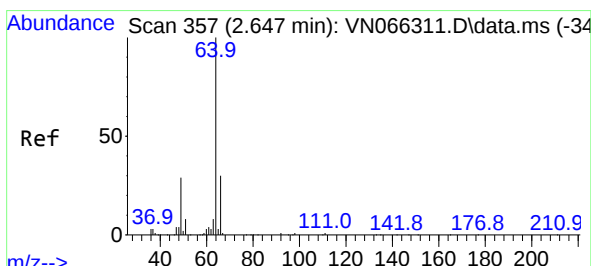
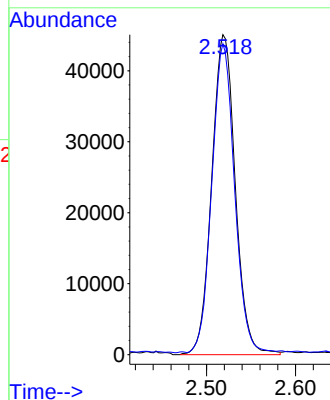
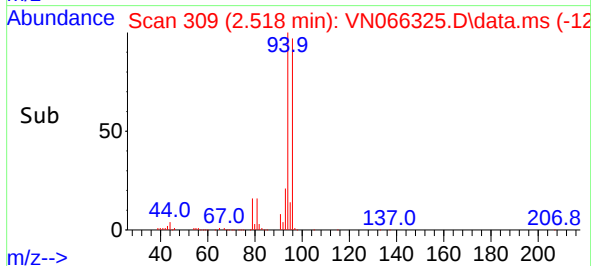
Instrument :
MSVOA_N
ClientSampleId :
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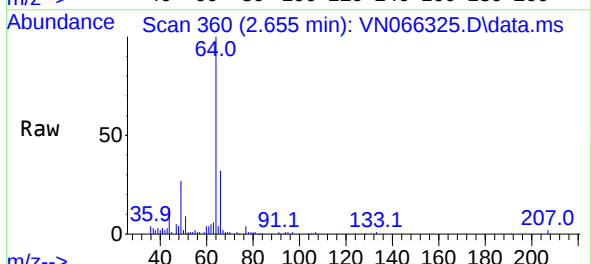
Tgt Ion: 94 Resp: 82962
Ion Ratio Lower Upper
94 100
96 96.3 77.8 116.8

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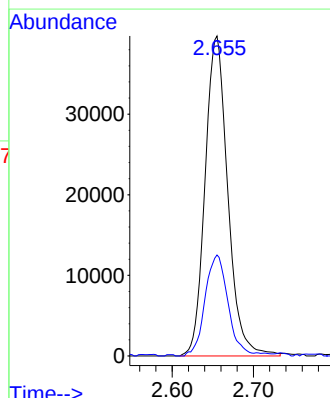
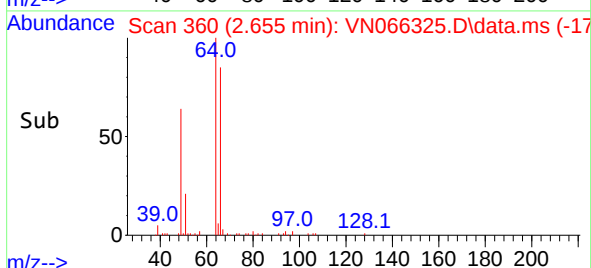
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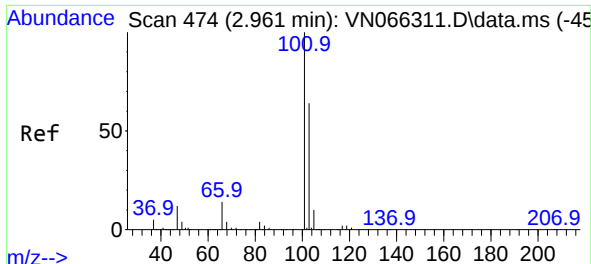


#6
Chloroethane
Concen: 20.74 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 64 Resp: 77057
Ion Ratio Lower Upper
64 100
66 31.6 24.2 36.4





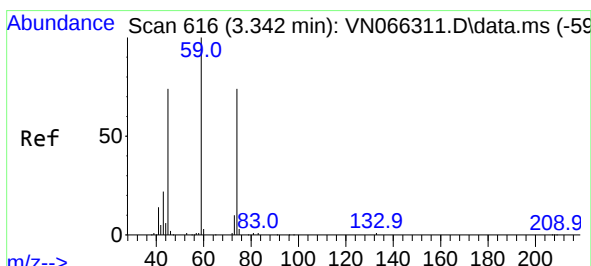
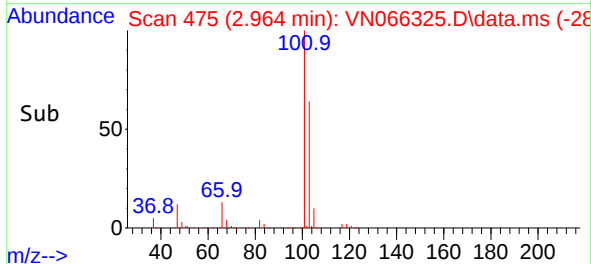
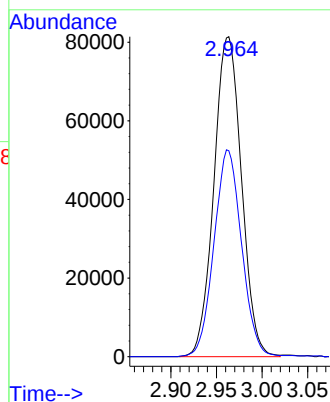
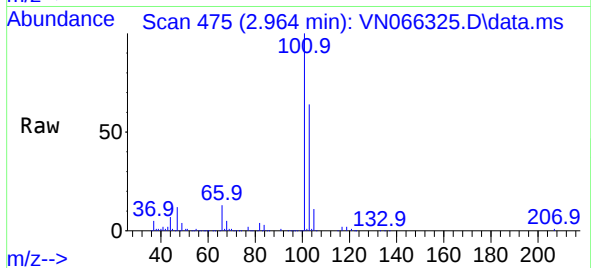
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Trichlorofluoromethane
Concen: 20.50 ug/l
RT: 2.964 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:101 Resp: 171503
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4

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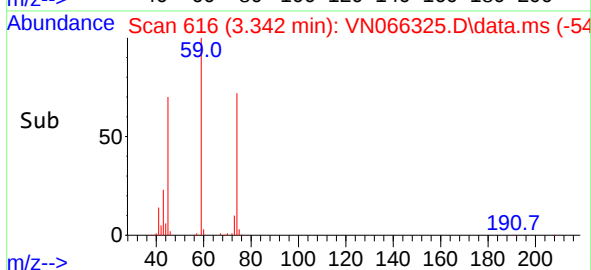
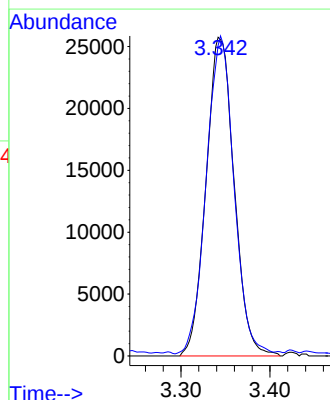
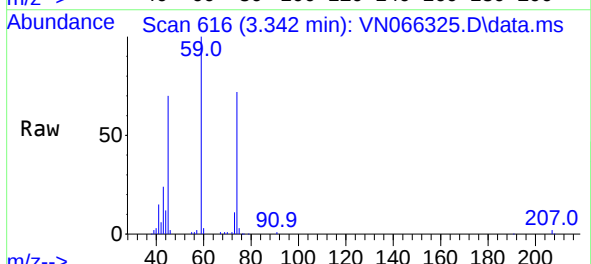
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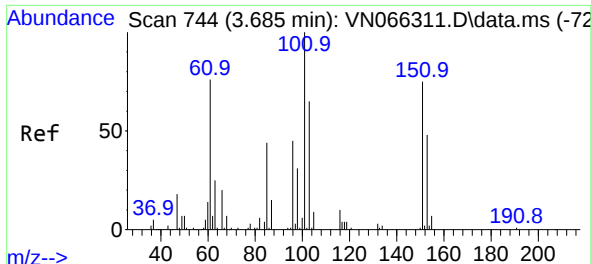
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#8
Diethyl Ether
Concen: 19.99 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066325.D
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Tgt Ion: 74 Resp: 56501
Ion Ratio Lower Upper
74 100
45 97.9 19.5 175.9





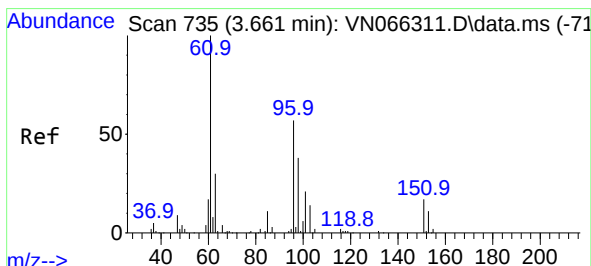
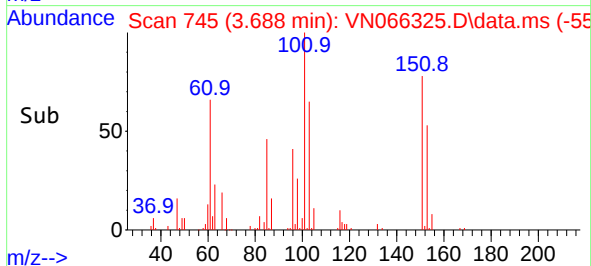
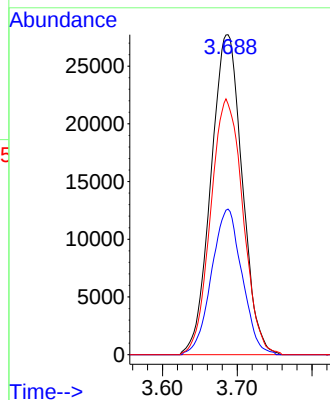
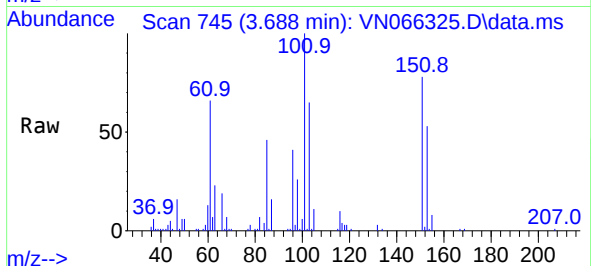
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.68 ug/l
RT: 3.688 min Scan# 745
Delta R.T. 0.003 min
Lab File: VN066325.D
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Tgt Ion:	101	Resp:	80589
Ion	Ratio	Lower	Upper
101	100		
85	44.5	0.0	90.6
151	82.4	0.0	159.0

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ClientSampleId :
VN0325WBSD01

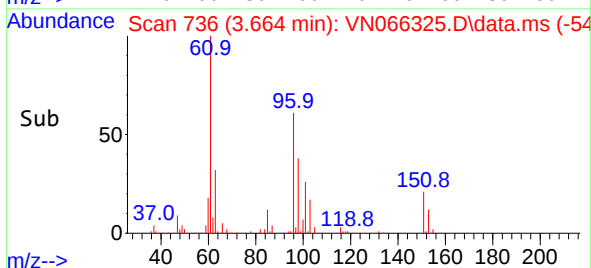
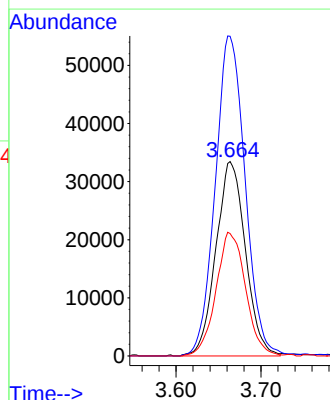
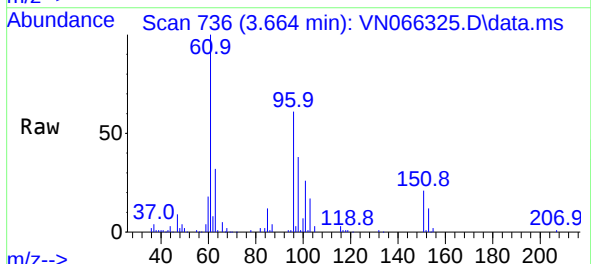
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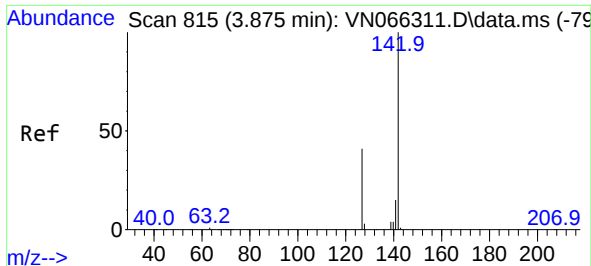
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#10
1,1-Dichloroethene
Concen: 19.93 ug/l
RT: 3.664 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

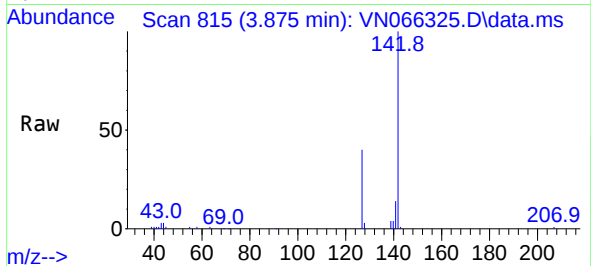
Tgt Ion:	96	Resp:	80806
Ion	Ratio	Lower	Upper
96	100		
61	164.5	139.6	209.4
98	63.0	53.7	80.5





#11
Methyl Iodide
Concen: 20.41 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

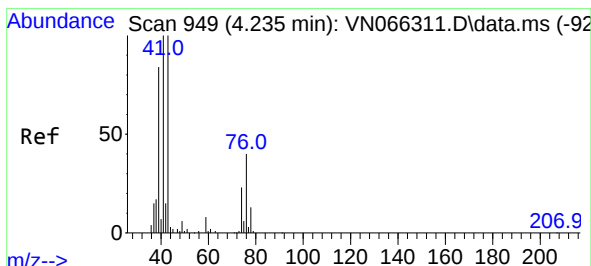
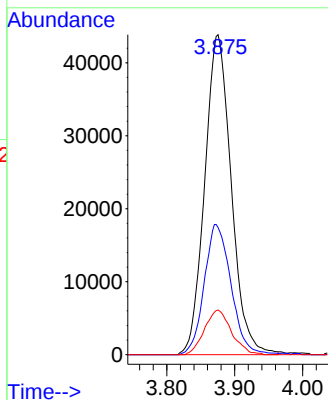
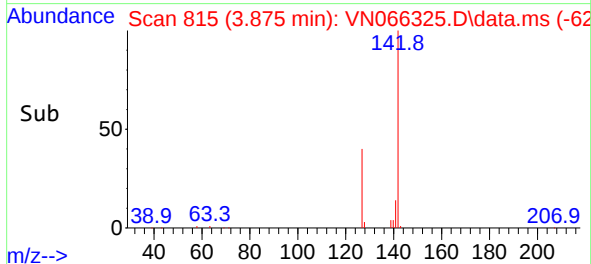
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



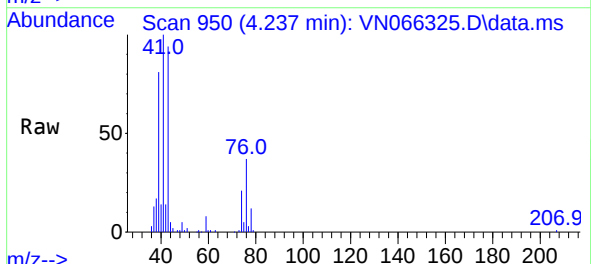
Tgt Ion:142 Resp: 119009
Ion Ratio Lower Upper
142 100
127 39.7 20.5 61.6
141 14.0 7.4 22.3

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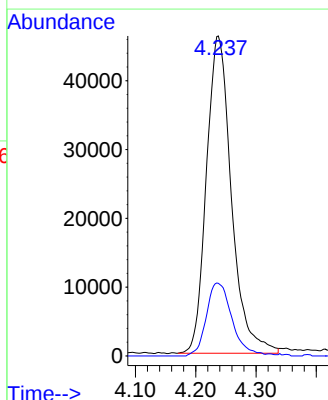
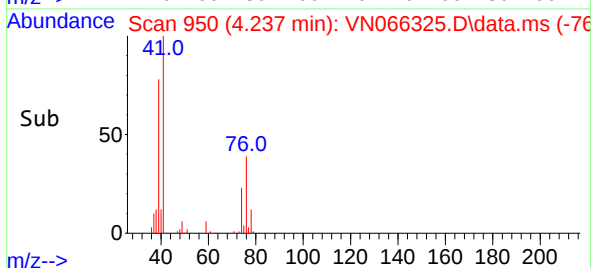
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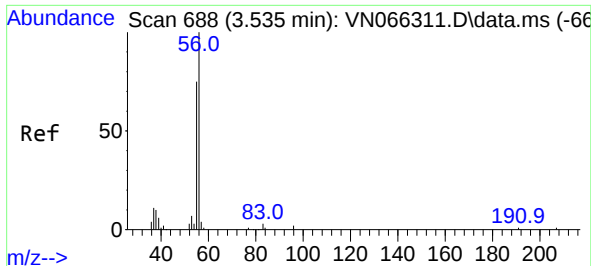


#12
Methyl Acetate
Concen: 21.14 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

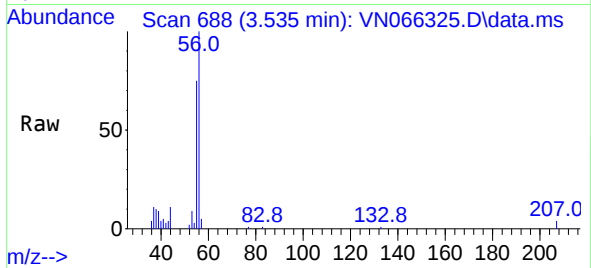


Tgt Ion: 43 Resp: 133045
Ion Ratio Lower Upper
43 100
74 22.9 18.0 27.0

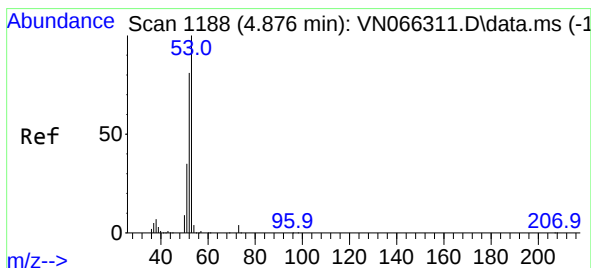
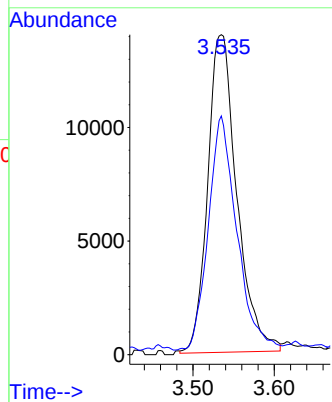
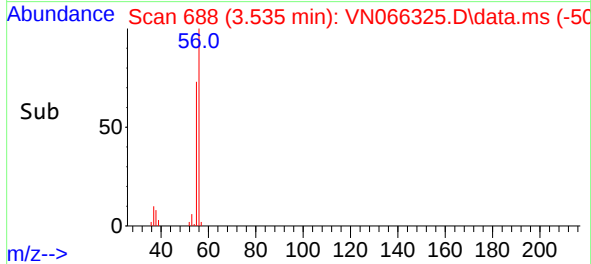




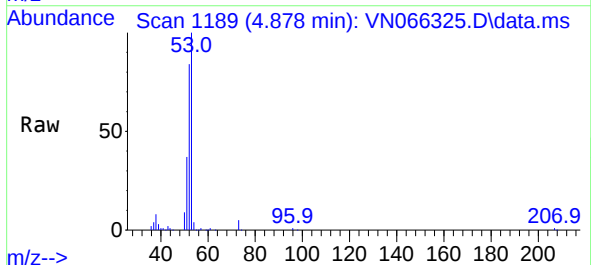
#13
Acrolein
Concen: 89.79 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



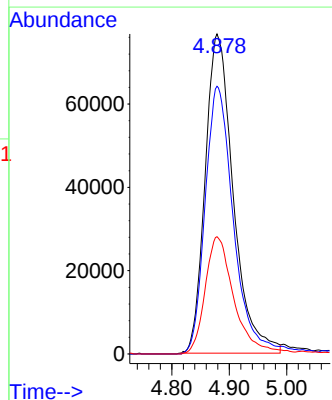
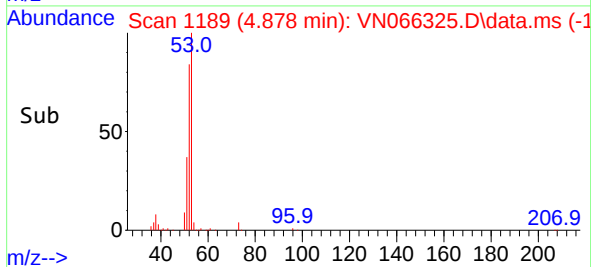
Tgt Ion: 56 Resp: 34906
Ion Ratio Lower Upper
56 100
55 69.8 54.1 81.1



#14
Acrylonitrile
Concen: 100.30 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



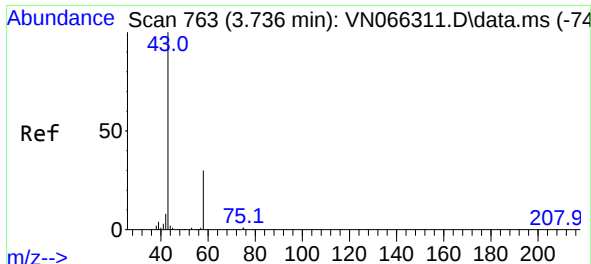
Tgt Ion: 53 Resp: 260353
Ion Ratio Lower Upper
53 100
52 84.0 41.0 123.0
51 37.6 17.8 53.4



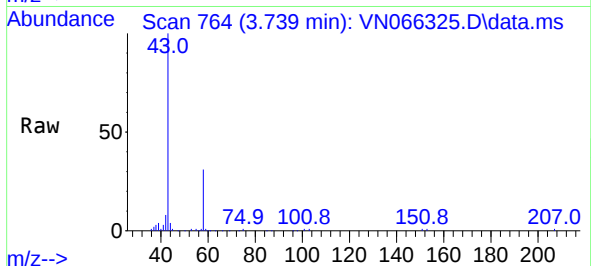
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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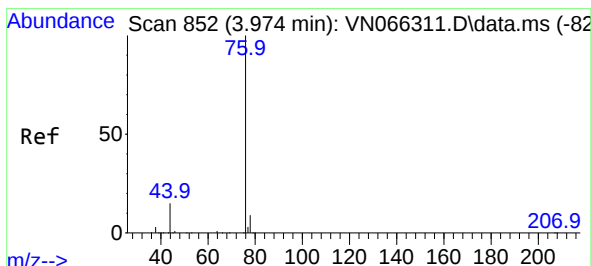
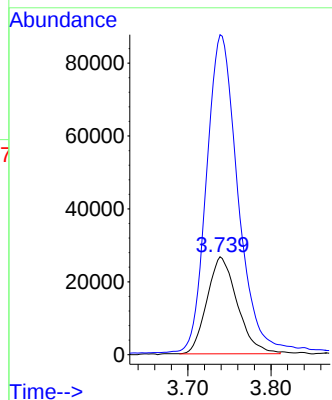
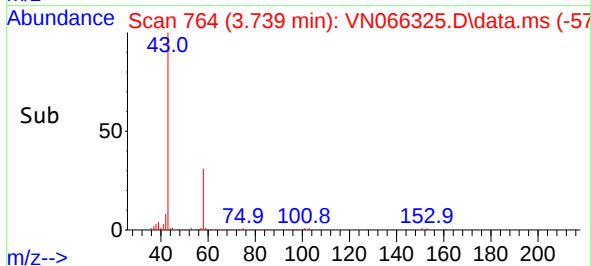
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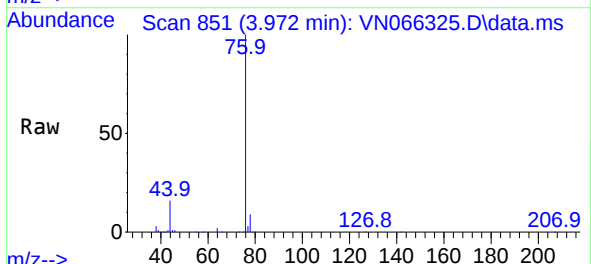
#15
Acetone
Concen: 89.32 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



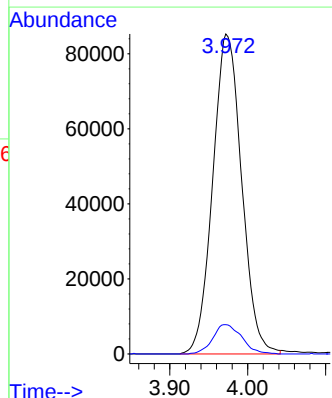
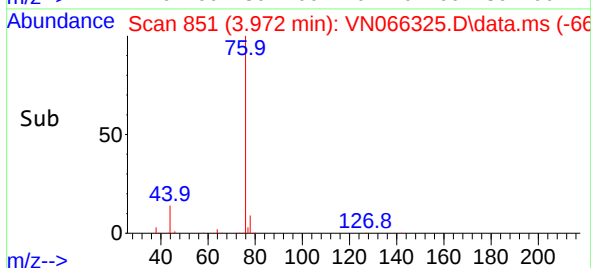
Tgt Ion: 58 Resp: 67516
Ion Ratio Lower Upper
58 100
43 325.9 267.3 400.9



#16
Carbon Disulfide
Concen: 19.55 ug/l
RT: 3.972 min Scan# 851
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



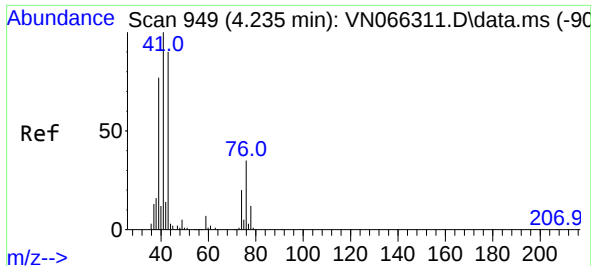
Tgt Ion: 76 Resp: 219572
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

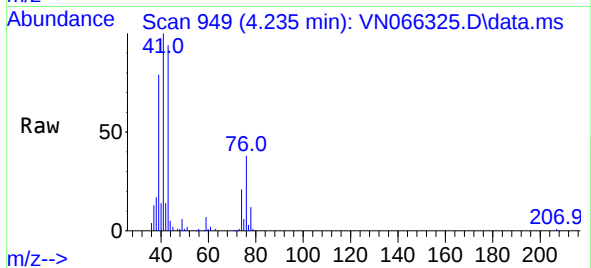
Manual Integrations
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#17
Allyl chloride
Concen: 20.68 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

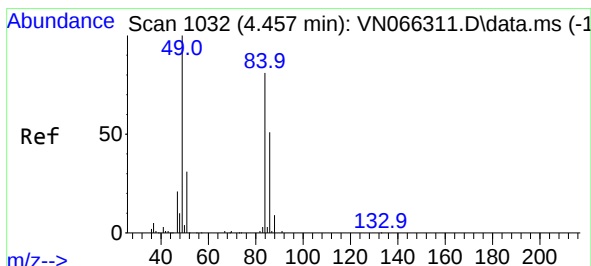
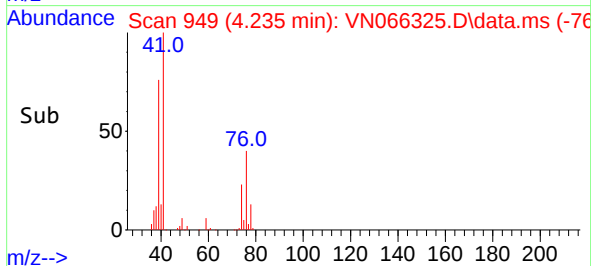
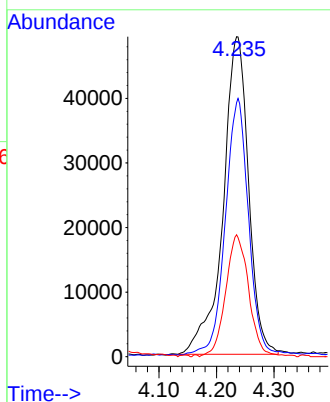
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 41 Resp: 151495
Ion Ratio Lower Upper
41 100
39 79.5 38.6 116.0
76 38.4 17.6 52.8

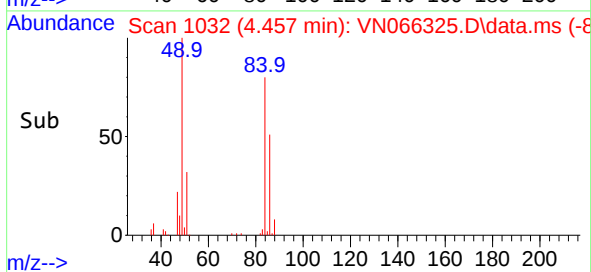
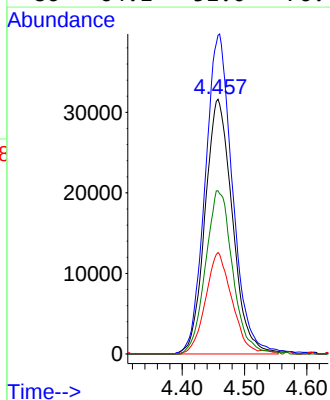
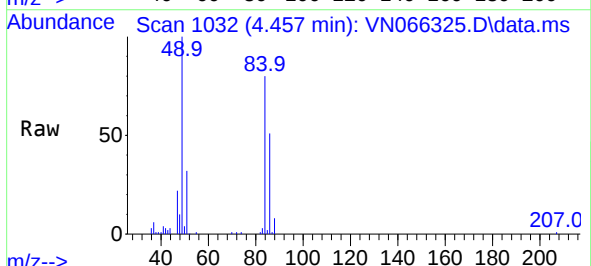
Manual Integrations
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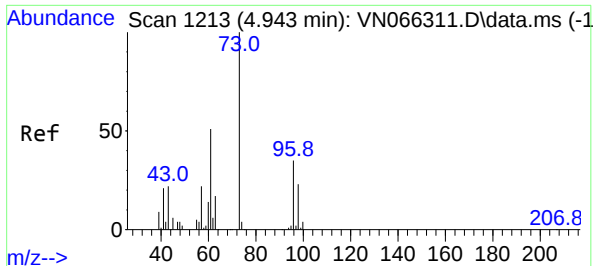
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#18
Methylene Chloride
Concen: 19.90 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 84 Resp: 96387
Ion Ratio Lower Upper
84 100
49 124.5 98.9 148.3
51 39.8 30.8 46.2
86 64.1 51.0 76.4

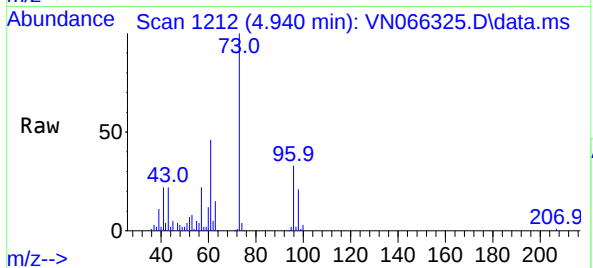




#19

trans-1,2-Dichloroethene
Concen: 20.03 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

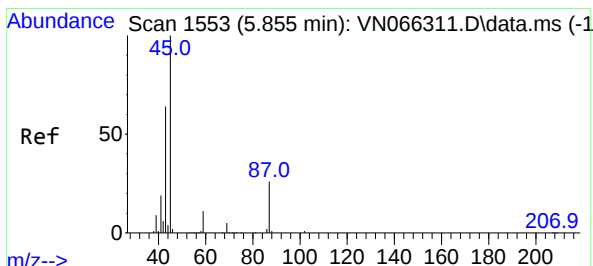
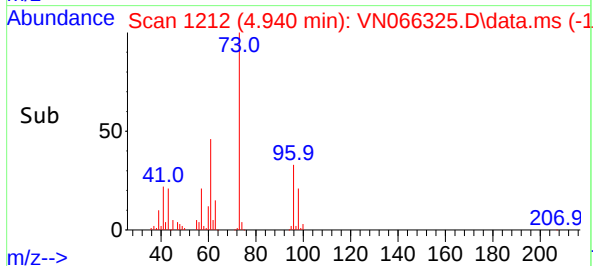
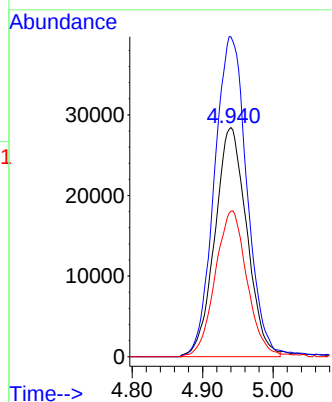


Tgt Ion: 96 Resp: 89297

Ion	Ratio	Lower	Upper
96	100		
61	139.6	113.4	170.0
98	63.5	51.0	76.4

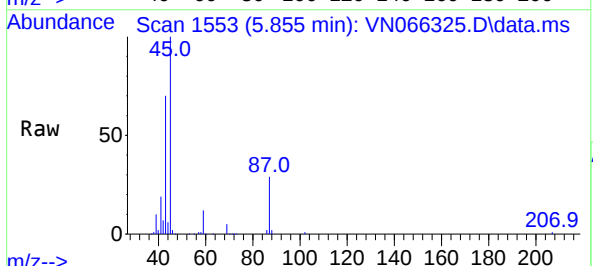
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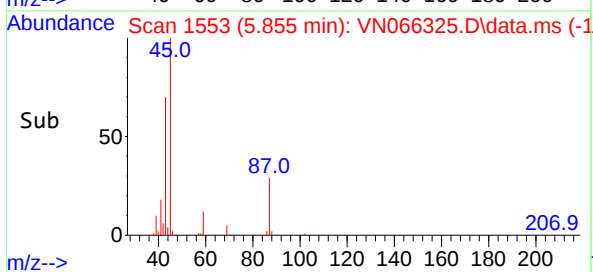
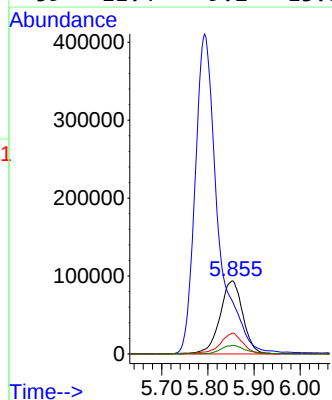
#20

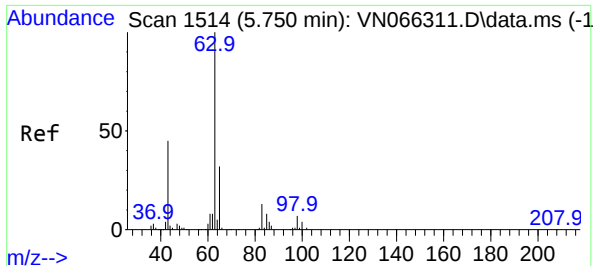
Diisopropyl ether
Concen: 20.09 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 45 Resp: 323030

Ion	Ratio	Lower	Upper
45	100		
43	67.3	51.4	77.2
87	28.5	21.4	32.0
59	11.4	9.2	13.8





#21

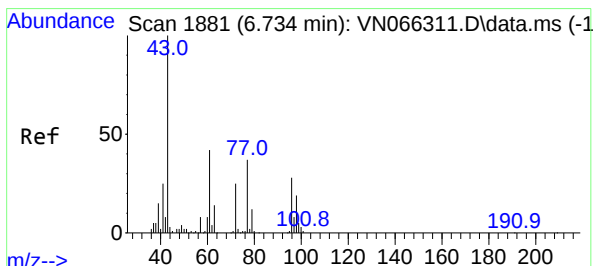
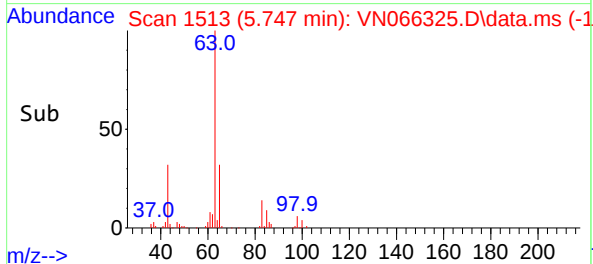
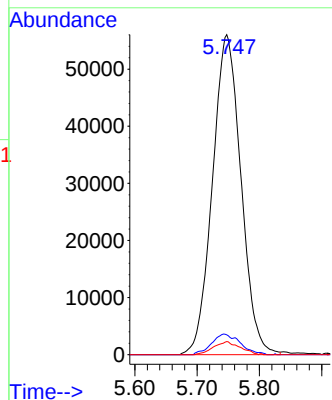
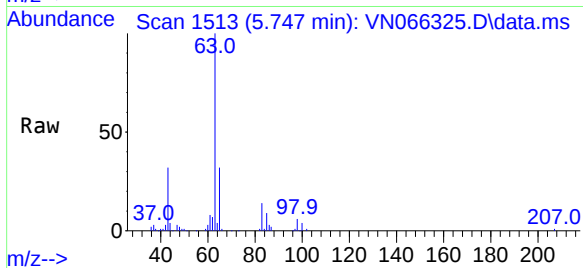
1,1-Dichloroethane
Concen: 20.47 ug/l
RT: 5.747 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 63 Resp: 178172
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 4.1 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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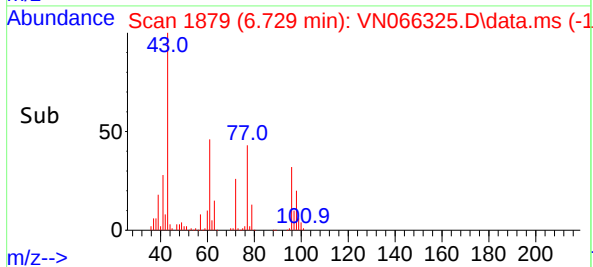
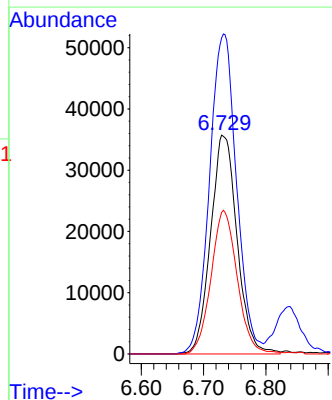
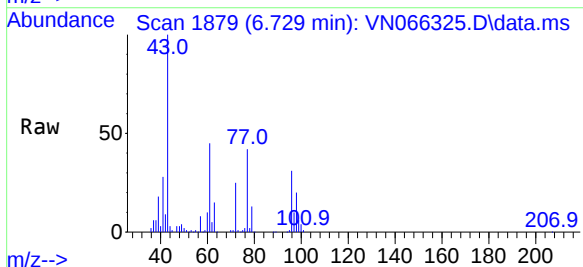
SAM
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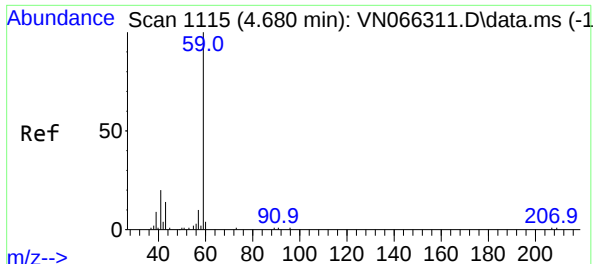


#22

cis-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.005 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

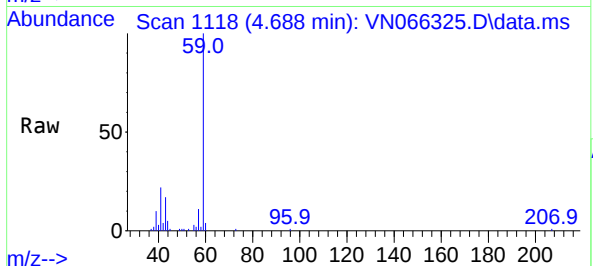
Tgt Ion: 96 Resp: 105666
Ion Ratio Lower Upper
96 100
61 149.2 119.4 179.0
98 64.5 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 102.76 ug/l
RT: 4.688 min Scan# 1118
Delta R.T. 0.008 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

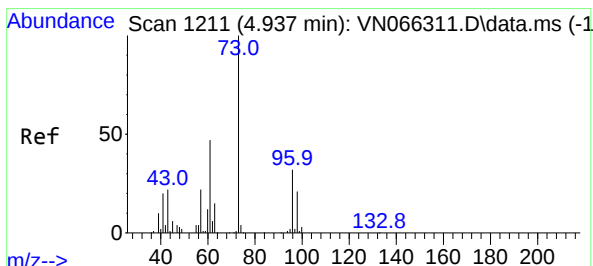
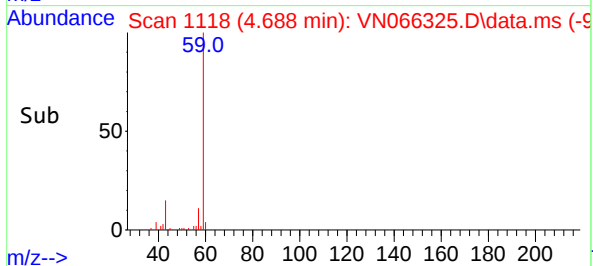
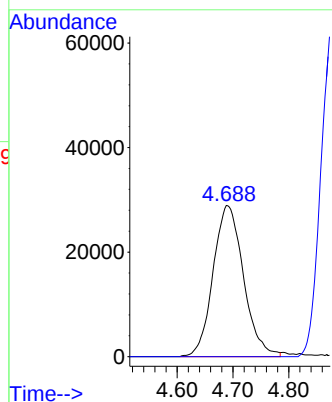
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



Tgt Ion: 59 Resp: 109512
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

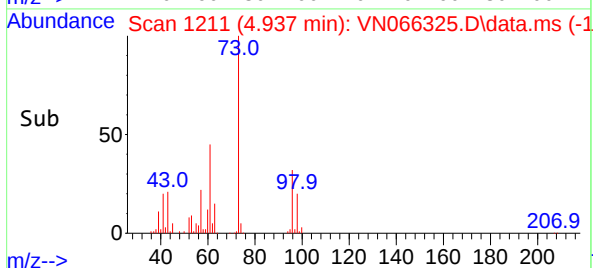
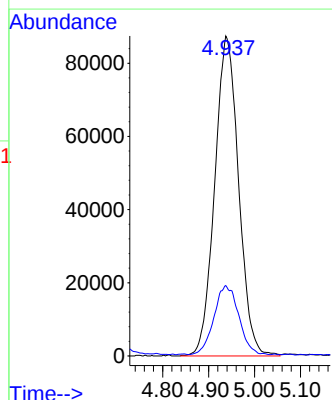
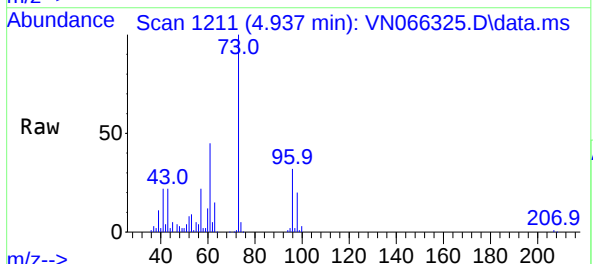
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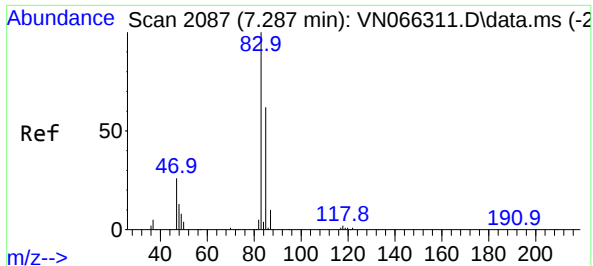
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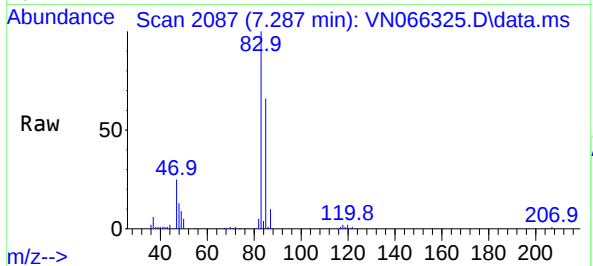
#24
Methyl tert-Butyl Ether
Concen: 20.44 ug/l m
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 73 Resp: 316053
Ion Ratio Lower Upper
73 100
43 0.0 18.5 27.7#

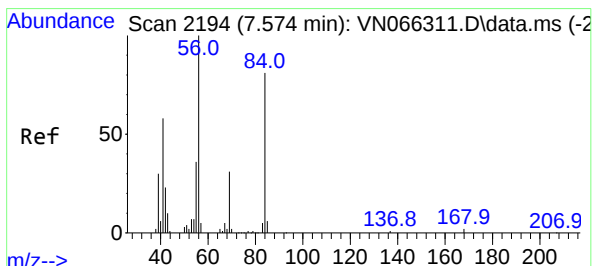
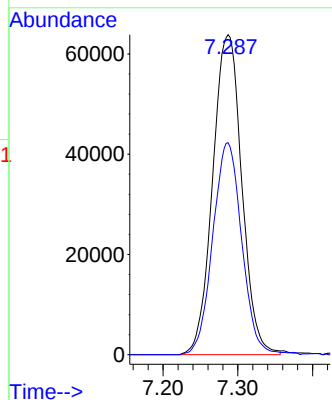
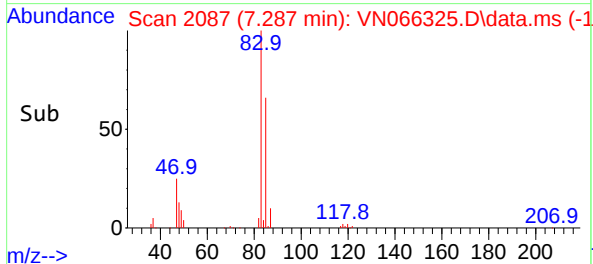




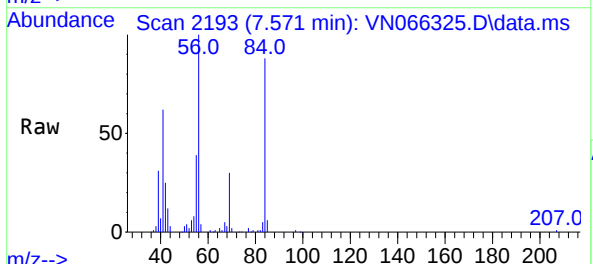
#25
Chloroform
Concen: 19.67 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



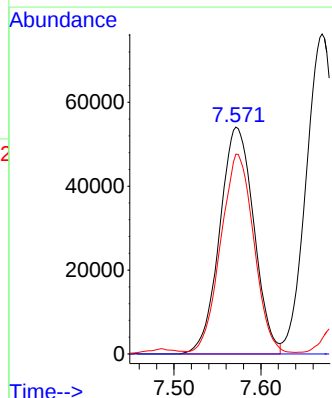
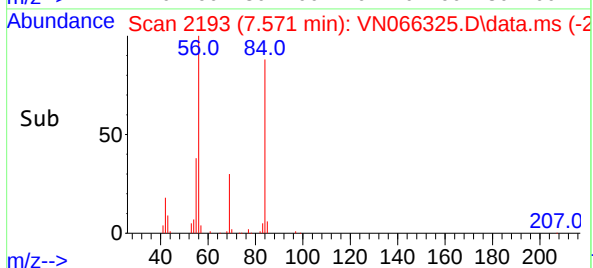
Tgt Ion: 83 Resp: 172884
Ion Ratio Lower Upper
83 100
85 66.2 49.4 74.2



#26
Cyclohexane
Concen: 19.16 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



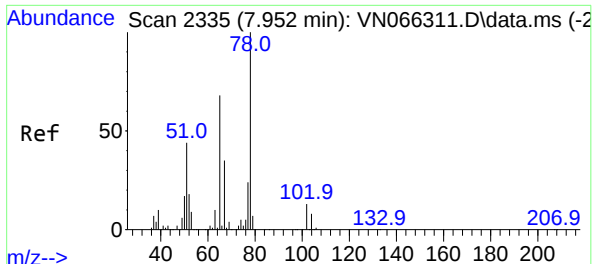
Tgt Ion: 56 Resp: 147859
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.5 65.4 98.2



Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Manual Integrations
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SAM
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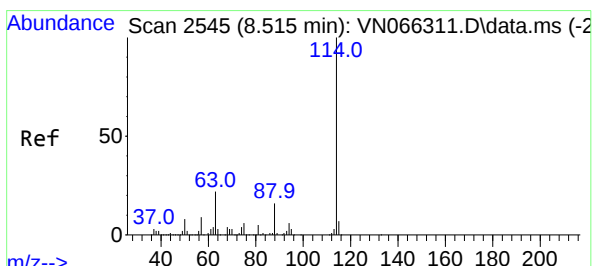
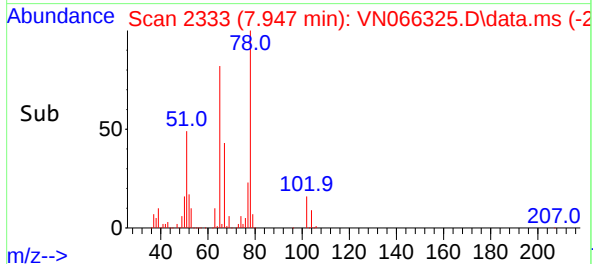
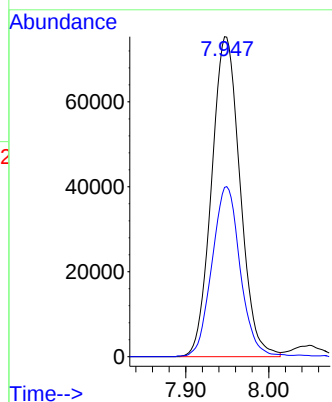
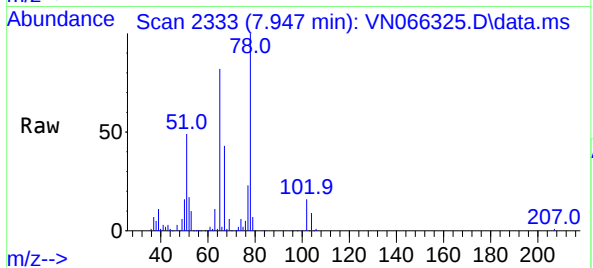
#27
1,2-Dichloroethane-d4
Concen: 29.77 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 65 Resp: 179633
Ion Ratio Lower Upper
65 100
67 52.6 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

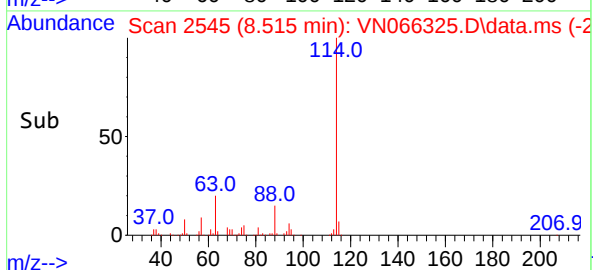
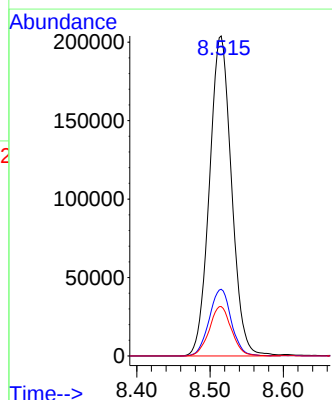
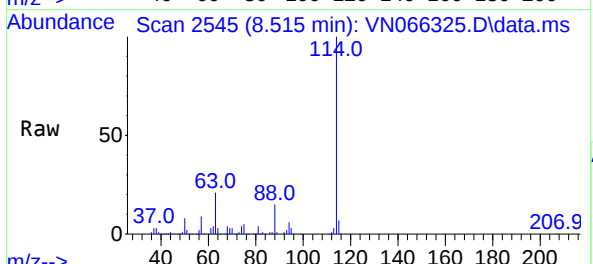
Manual Integrations
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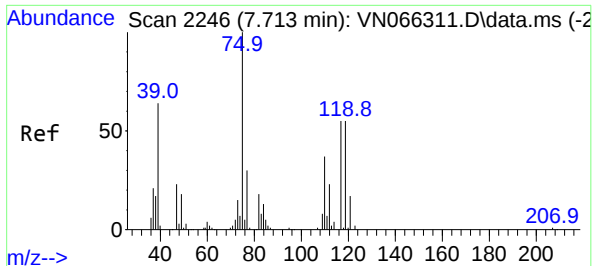
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 114 Resp: 426342
Ion Ratio Lower Upper
114 100
63 20.9 17.4 26.0
88 15.5 12.6 19.0





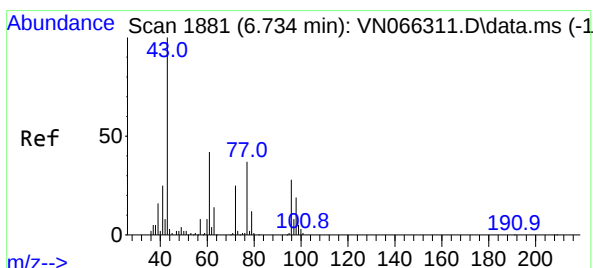
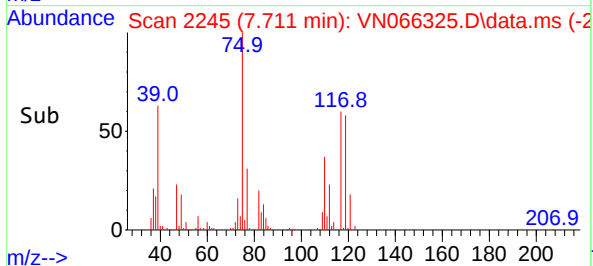
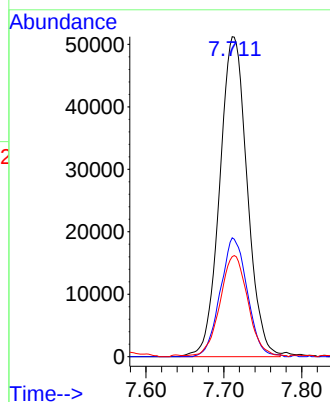
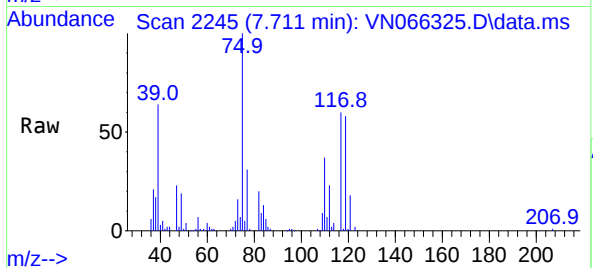
#29
1,1-Dichloropropene
Concen: 19.69 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:	75	Resp:	125563
Ion	Ratio	Lower	Upper
75	100		
110	36.4	0.0	69.4
77	31.4	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

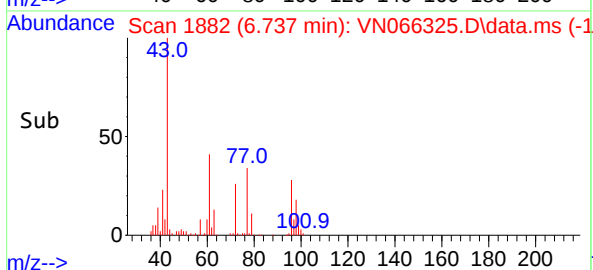
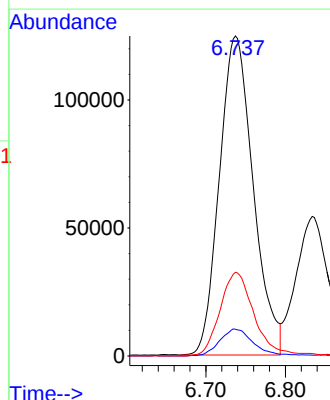
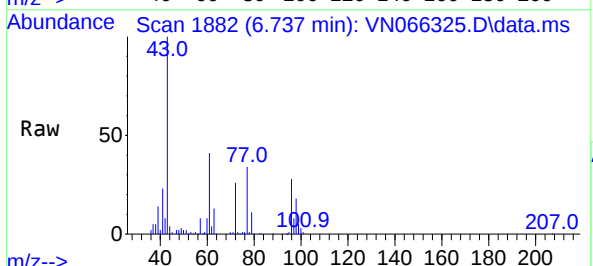
Manual Integrations
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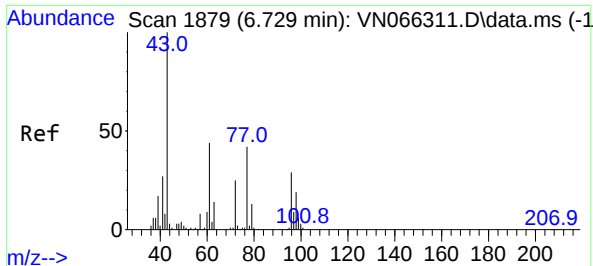
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#30
2-Butanone
Concen: 98.57 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:	43	Resp:	368330
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.9	10.3
72	26.2	20.9	31.3





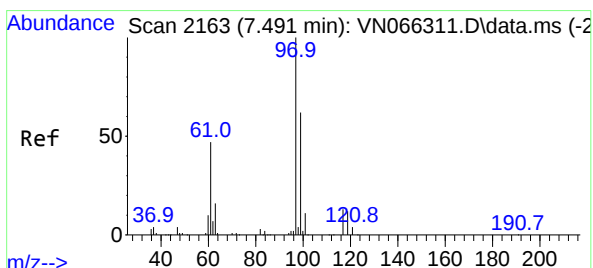
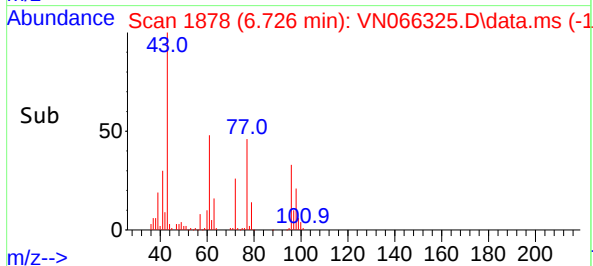
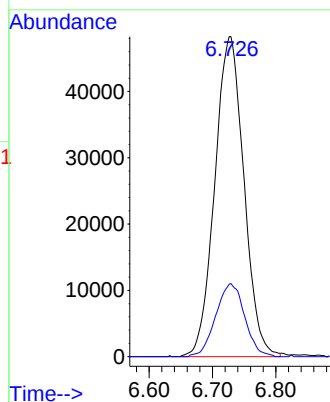
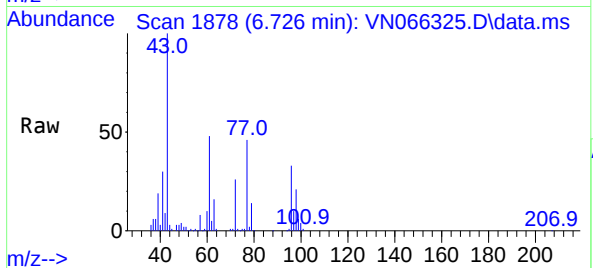
#31
2,2-Dichloropropane
Concen: 19.53 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 77 Resp: 154213
Ion Ratio Lower Upper
77 100
97 22.7 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

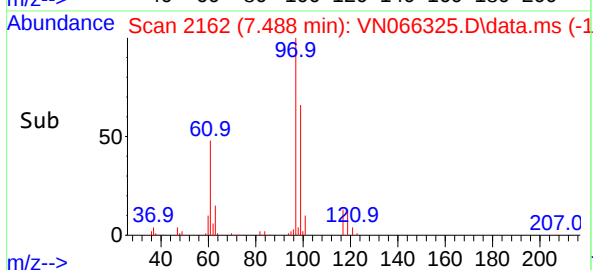
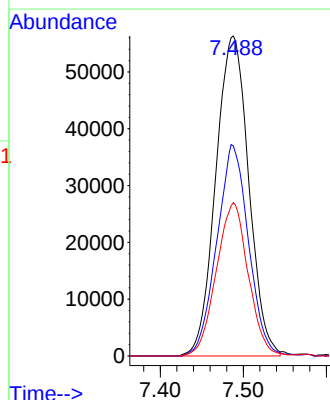
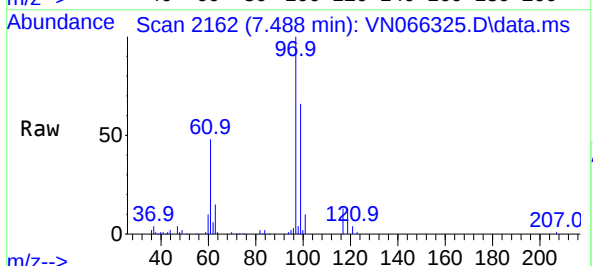
Manual Integrations
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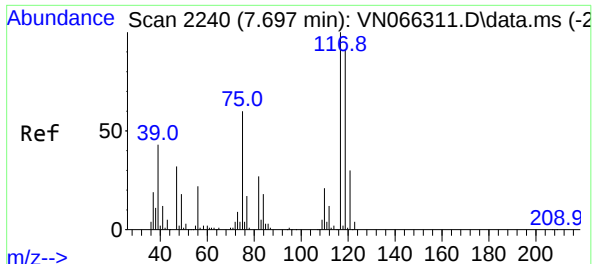
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#32
1,1,1-Trichloroethane
Concen: 20.06 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

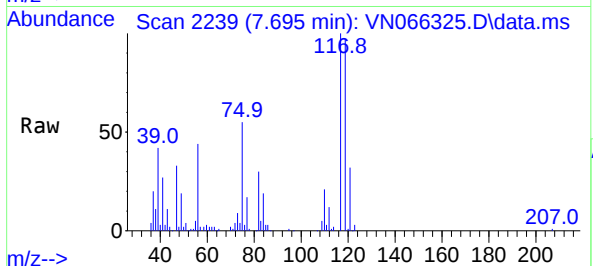
Tgt Ion: 97 Resp: 155032
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.4 37.6 56.4





#33
Carbon Tetrachloride
Concen: 19.66 ug/l
RT: 7.695 min Scan# 2239
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

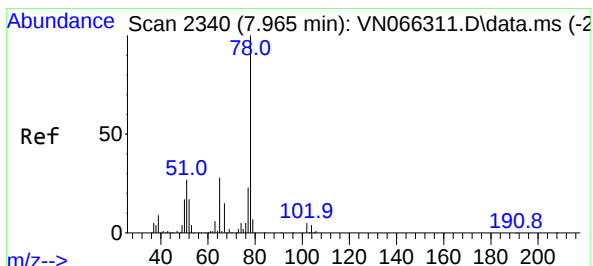
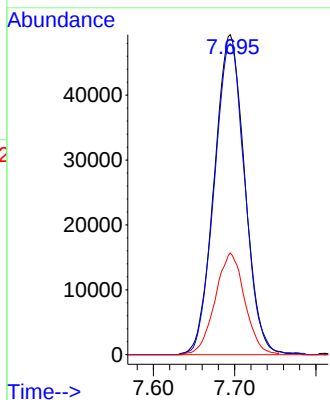
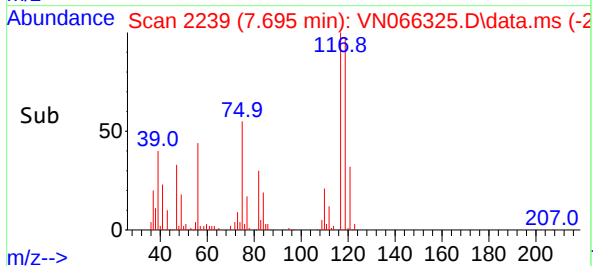
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



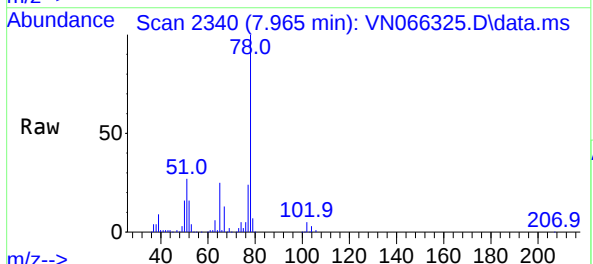
Tgt Ion:117 Resp: 128292
Ion Ratio Lower Upper
117 100
119 97.2 72.6 108.8
121 31.8 23.5 35.3

Manual Integrations
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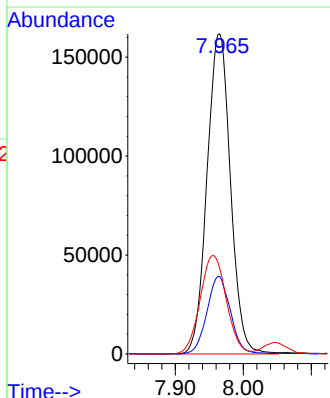
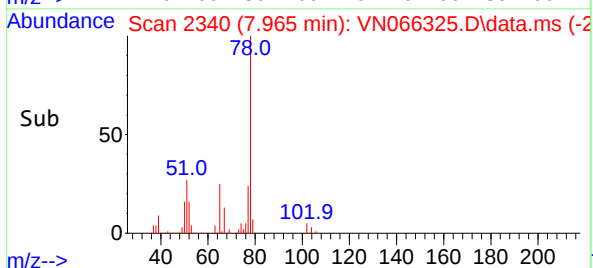
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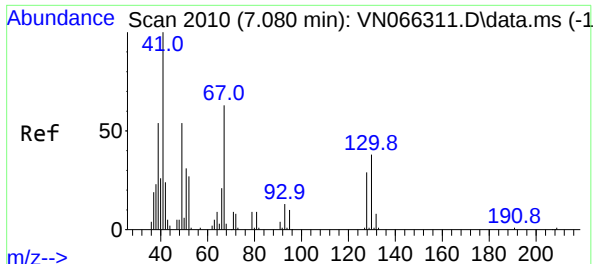


#34
Benzene
Concen: 19.95 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 78 Resp: 387715
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8
51 26.3 21.9 32.9





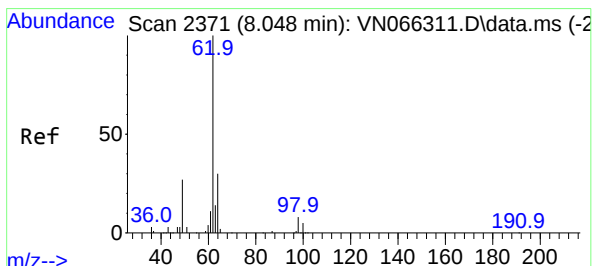
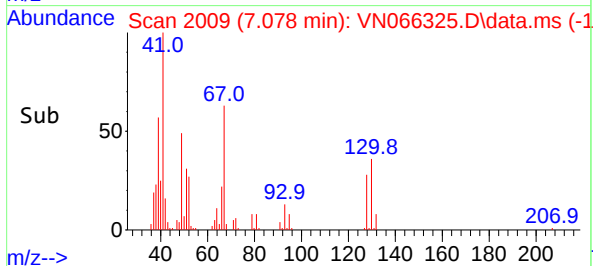
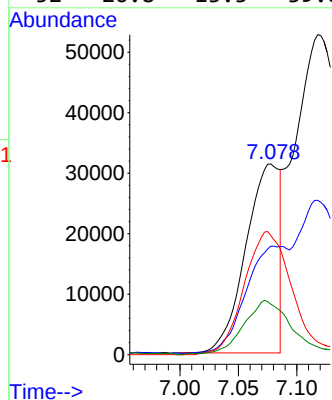
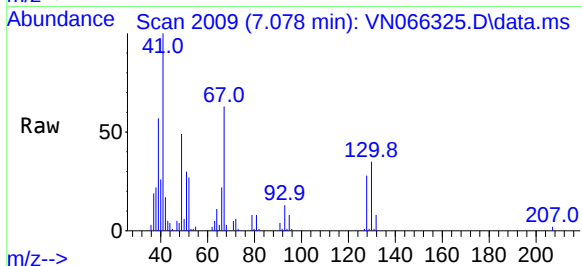
#35
Methacrylonitrile
Concen: 19.91 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:	41	Resp:	62929
Ion Ratio	Lower	Upper	
41	100		
39	56.6	27.3	81.8
67	63.1	31.4	94.3
52	26.8	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

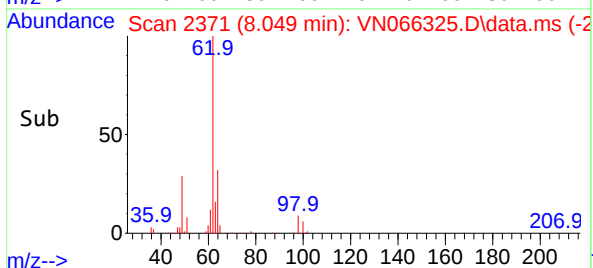
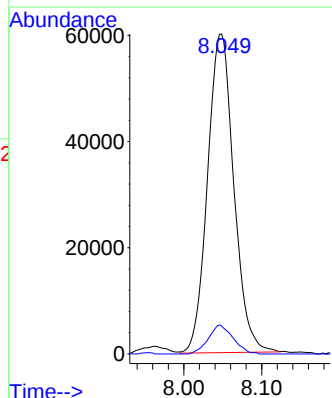
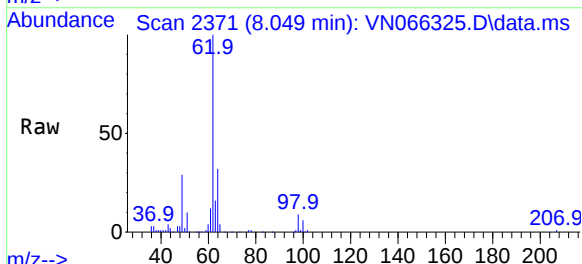
Manual Integrations
APPROVED

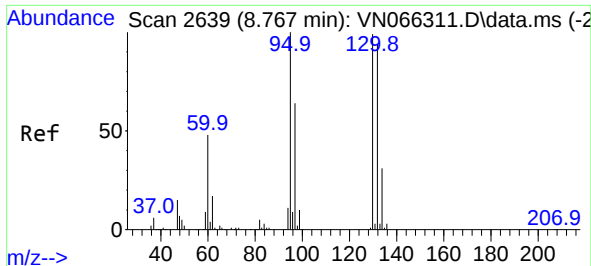
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#36
1,2-Dichloroethane
Concen: 19.77 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. 0.001 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:	62	Resp:	140749
Ion Ratio	Lower	Upper	
62	100		
98	8.5	6.9	10.3





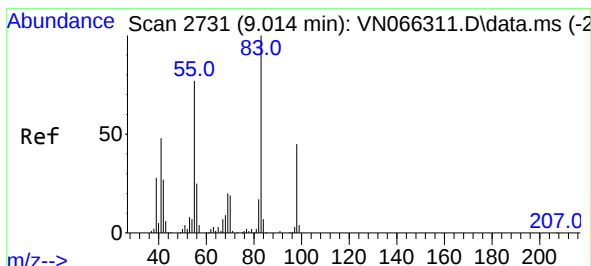
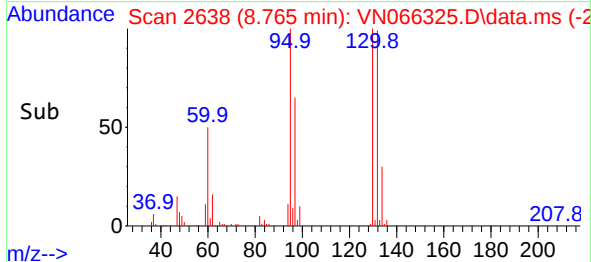
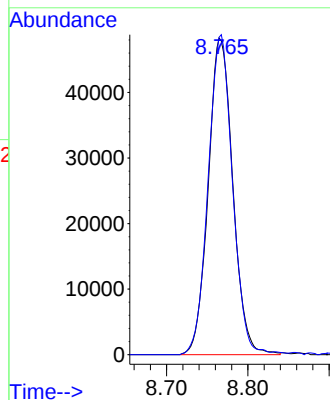
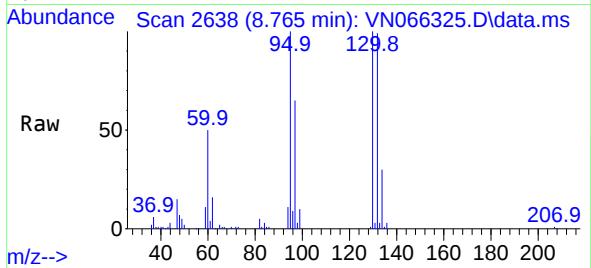
#37
Trichloroethene
Concen: 20.02 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:130 Resp: 101445
Ion Ratio Lower Upper
130 100
95 100.2 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

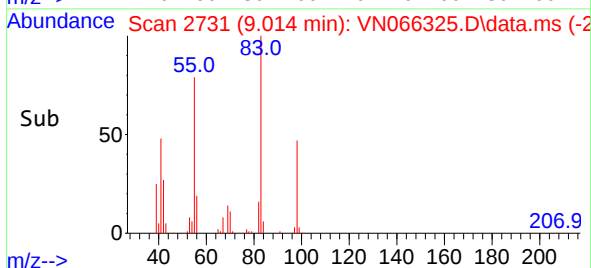
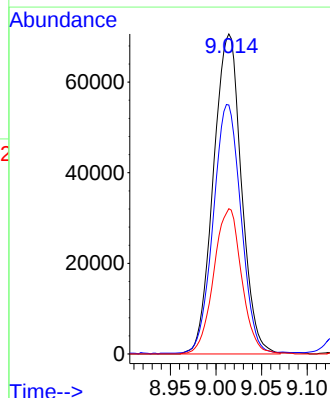
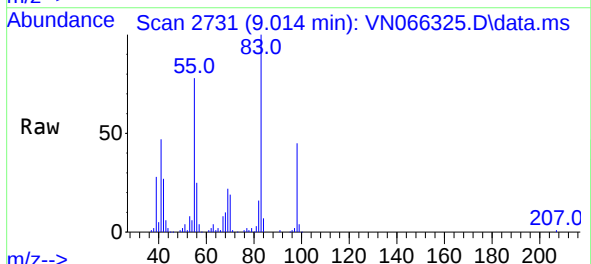
Manual Integrations
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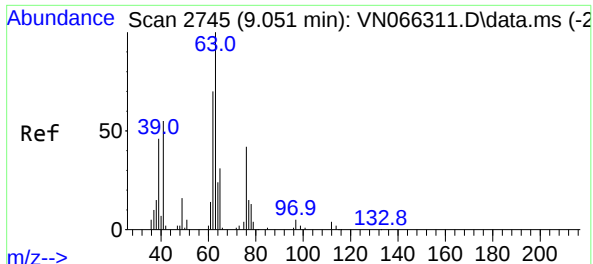
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#38
Methylcyclohexane
Concen: 19.10 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 83 Resp: 150689
Ion Ratio Lower Upper
83 100
55 76.9 38.8 116.3
98 45.4 22.2 66.6





#39

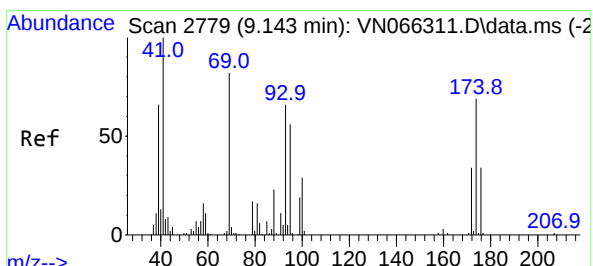
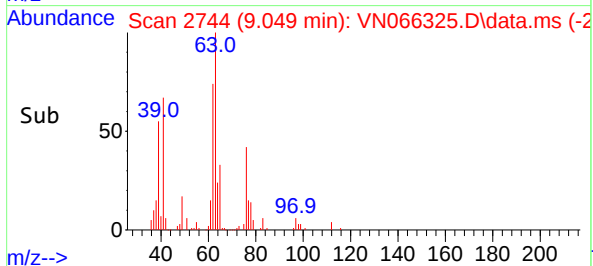
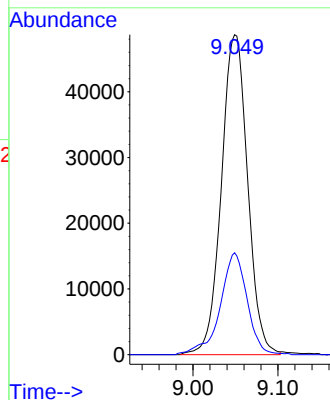
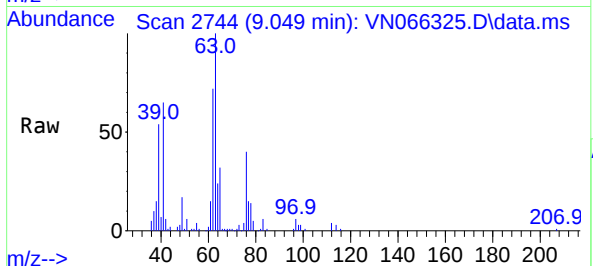
1,2-Dichloropropane
Concen: 19.90 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 63 Resp: 104669
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

Manual Integrations
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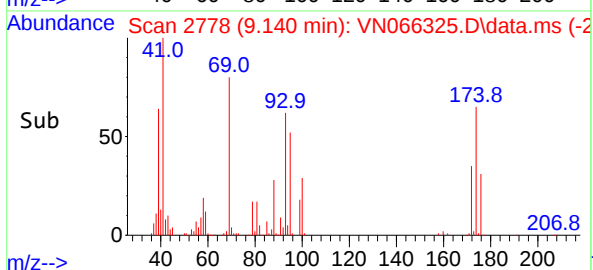
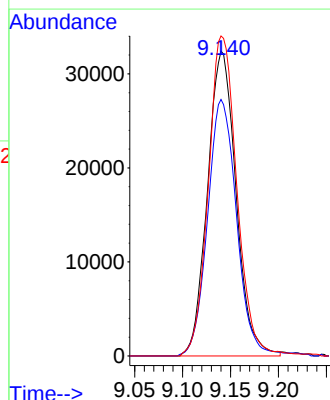
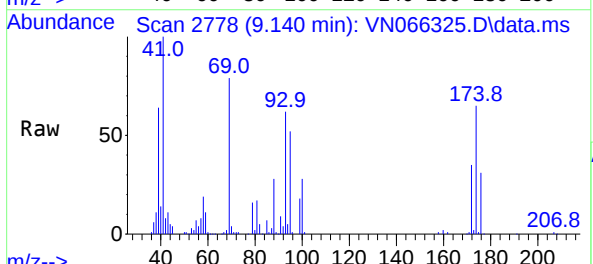
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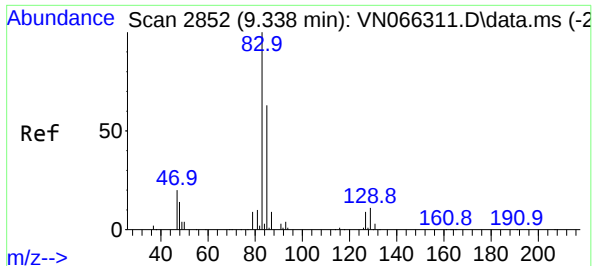


#40

Dibromomethane
Concen: 19.86 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 93 Resp: 67168
Ion Ratio Lower Upper
93 100
95 85.2 0.0 169.0
174 104.2 0.0 205.8





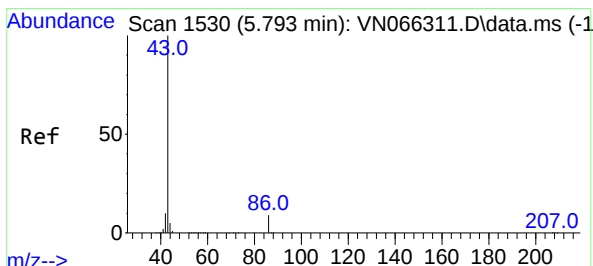
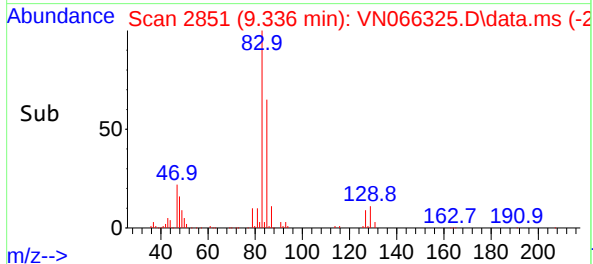
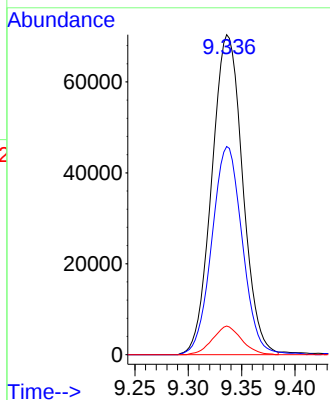
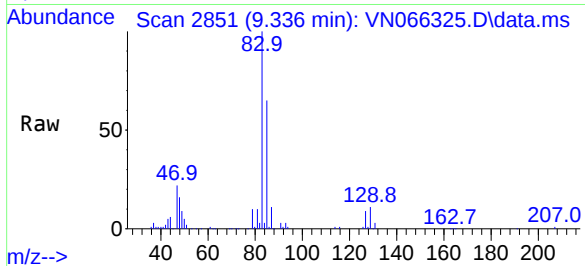
#41
Bromodichloromethane
Concen: 19.78 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 83 Resp: 141579
Ion Ratio Lower Upper
83 100
85 65.0 50.6 75.8
127 9.0 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

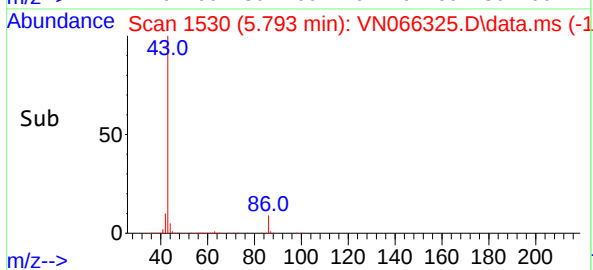
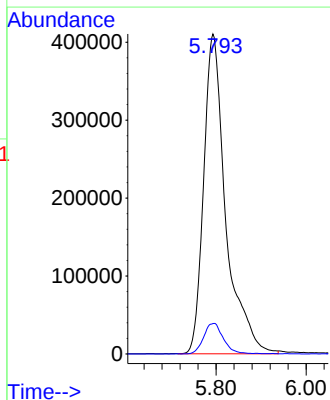
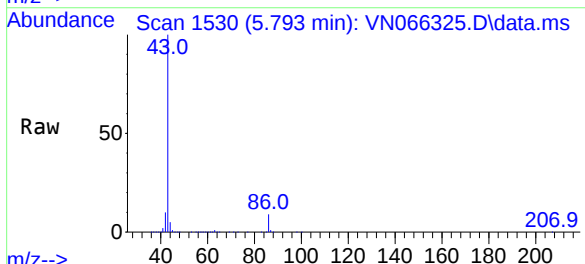
Manual Integrations
APPROVED

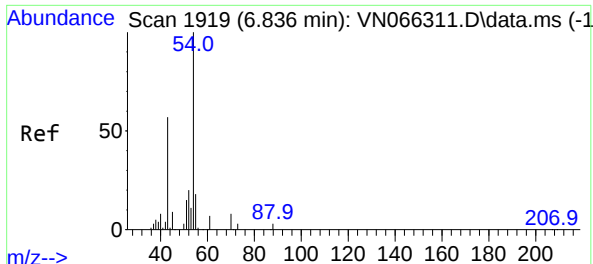
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#42
Vinyl Acetate
Concen: 99.26 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 43 Resp: 1397927
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





#43

Ethyl Acetate

Concen: 20.54 ug/l

RT: 6.834 min Scan# 1918

Delta R.T. -0.002 min

Lab File: VN066325.D

Acq: 25 Mar 2021 11:43

Tgt Ion: 43 Resp: 147817

Ion Ratio Lower Upper

43 100

45 13.2 0.0 0.0#

Instrument :

MSVOA_N

ClientSampled :

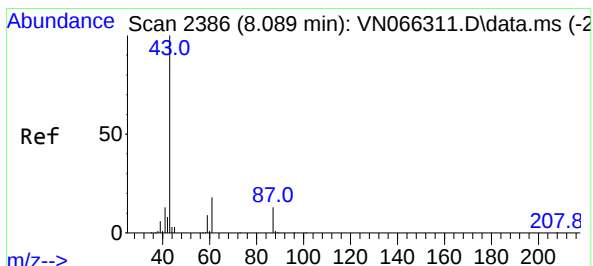
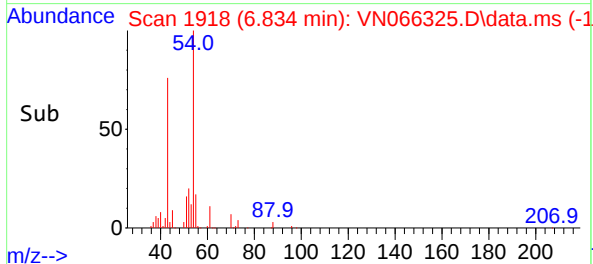
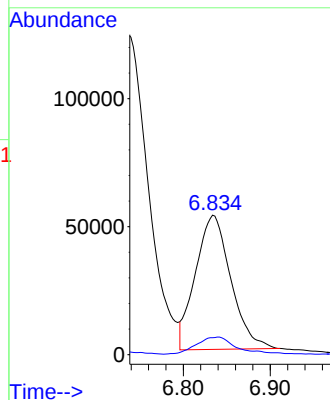
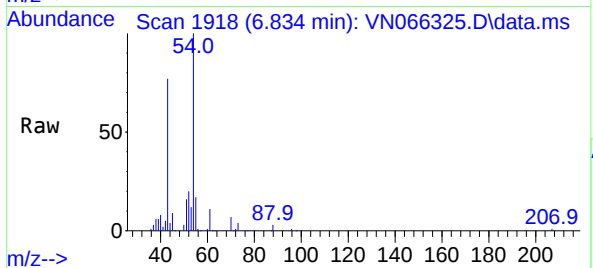
VN0325WBSD01

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#44

Isopropyl Acetate

Concen: 19.75 ug/l

RT: 8.089 min Scan# 2386

Delta R.T. -0.000 min

Lab File: VN066325.D

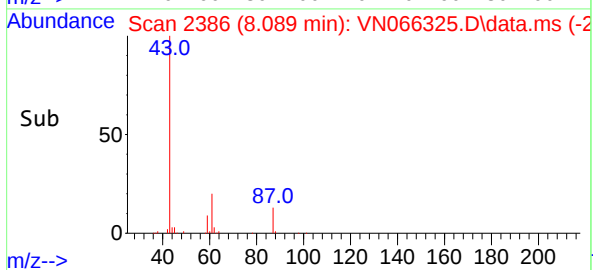
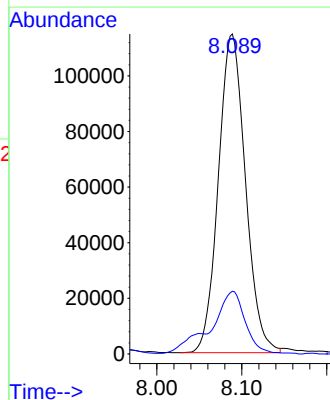
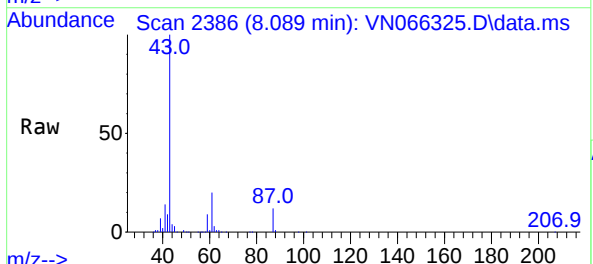
Acq: 25 Mar 2021 11:43

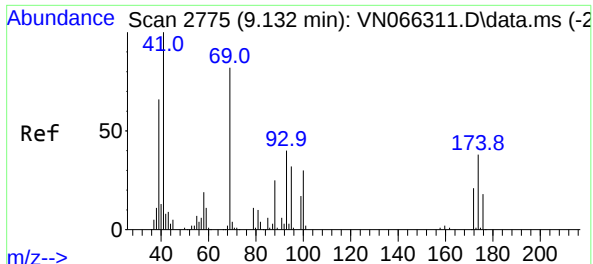
Tgt Ion: 43 Resp: 253870

Ion Ratio Lower Upper

43 100

61 18.7 0.0 0.0#





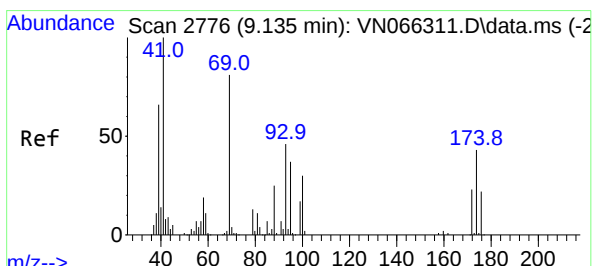
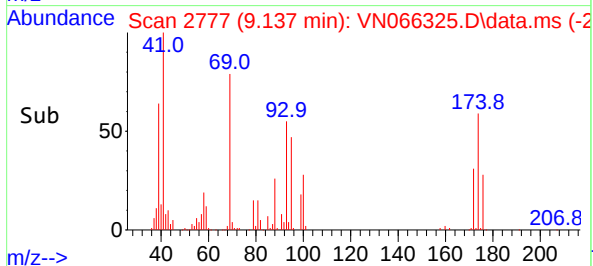
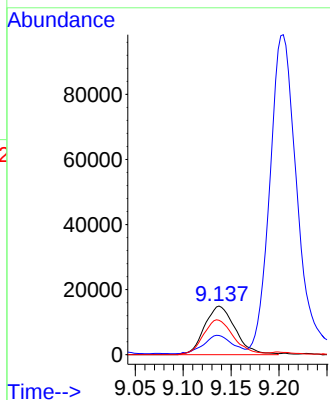
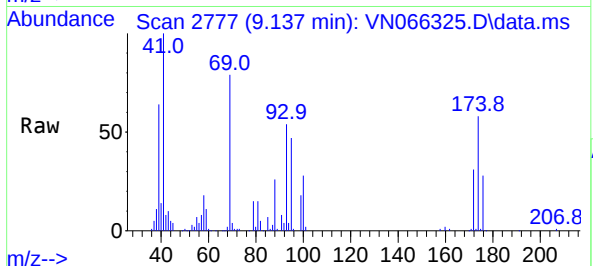
#45
1,4-Dioxane
Concen: 406.61 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.005 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 88 Resp: 33335
Ion Ratio Lower Upper
88 100
43 32.3 27.0 40.4
58 70.8 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

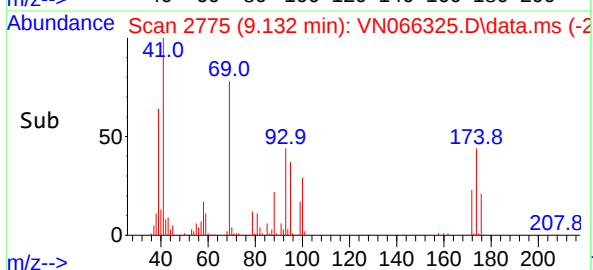
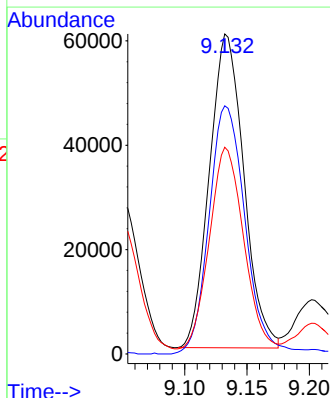
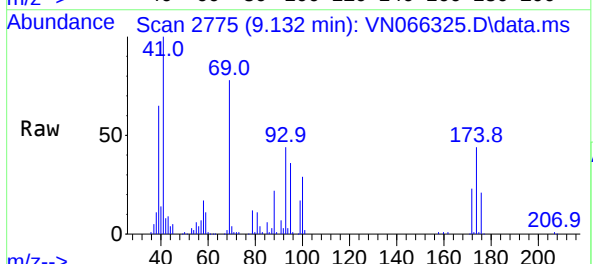
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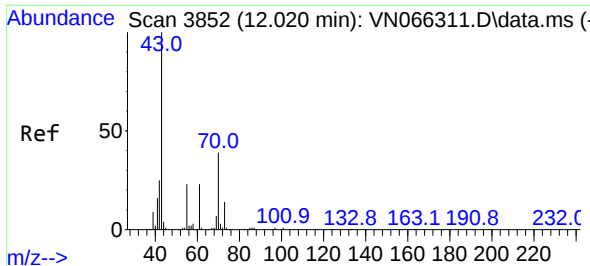
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#46
Methyl methacrylate
Concen: 19.27 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 41 Resp: 115635
Ion Ratio Lower Upper
41 100
69 78.6 40.6 121.7
39 64.3 33.2 99.6





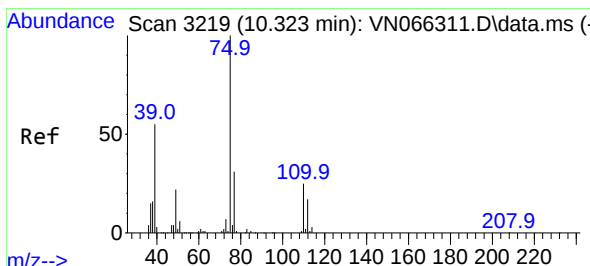
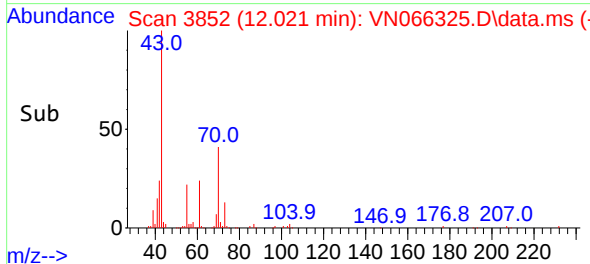
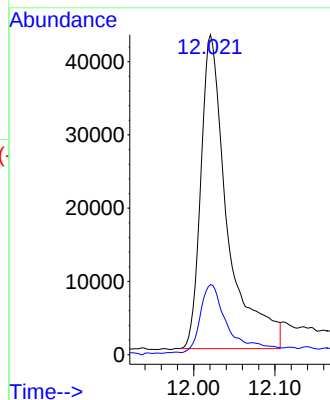
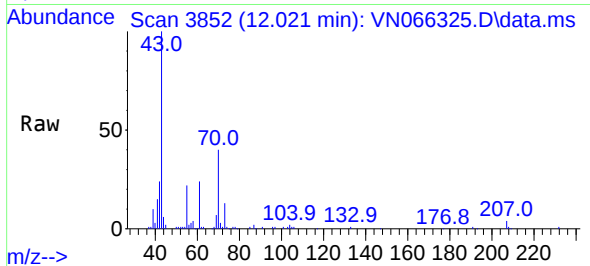
#47
n-amy1 Acetate
Concen: 17.02 ug/l
RT: 12.021 min Scan# 3852
Delta R.T. 0.001 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 43 Resp: 97667
Ion Ratio Lower Upper
43 100
55 20.0 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

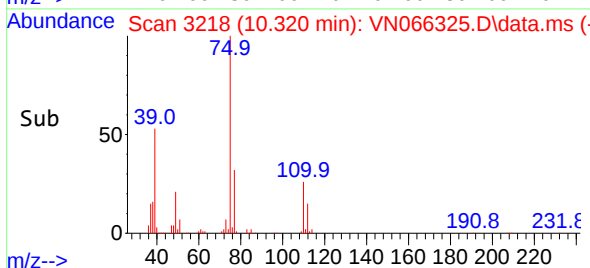
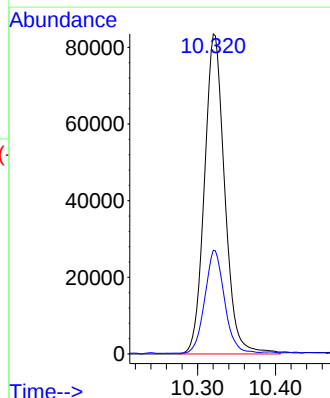
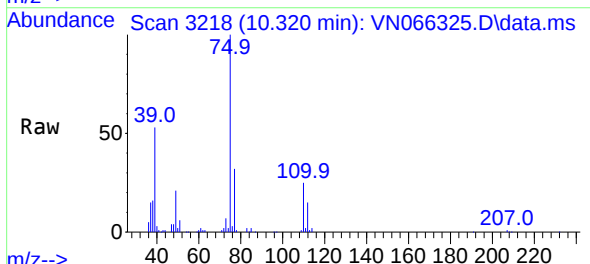
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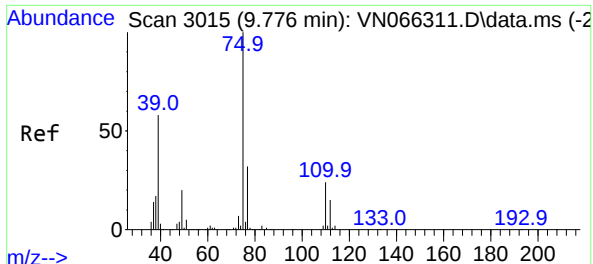
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#48
t-1,3-Dichloropropene
Concen: 19.46 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 75 Resp: 151339
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3





#49
cis-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

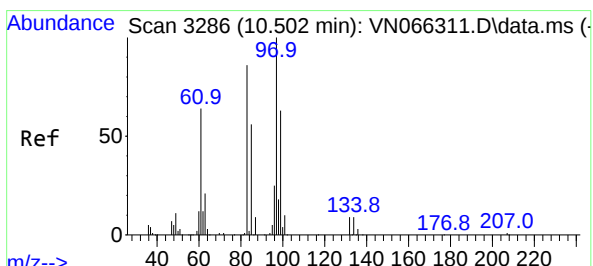
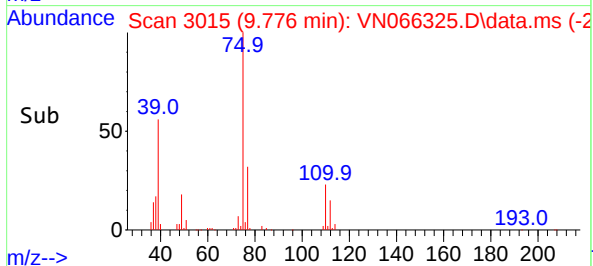
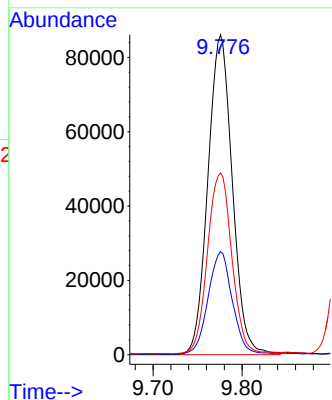
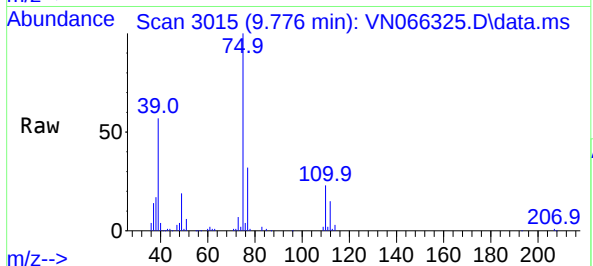
Tgt Ion: 75 Resp: 163973

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
39	56.4	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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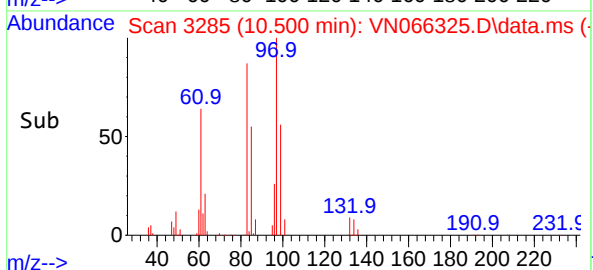
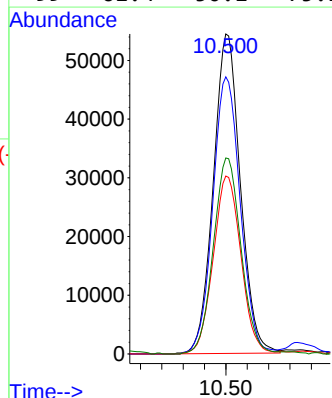
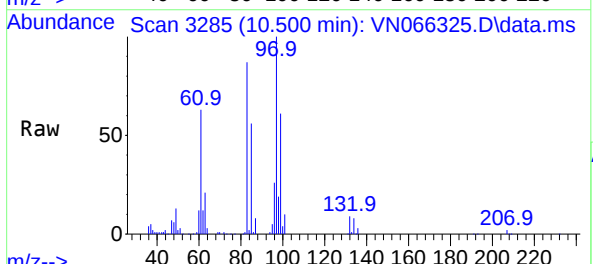
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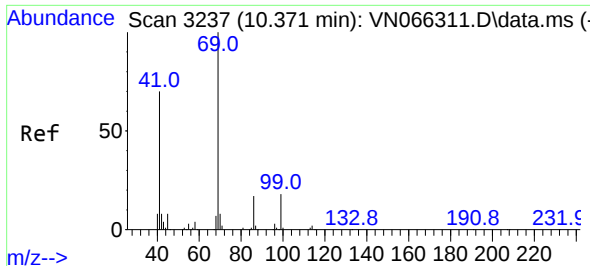


#50
1,1,2-Trichloroethane
Concen: 19.81 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 97 Resp: 95872

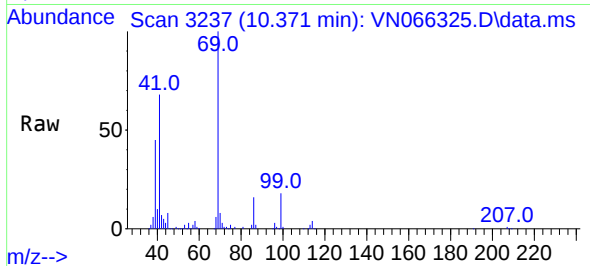
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.8	103.2
85	55.8	44.8	67.2
99	61.4	50.1	75.1





#51
Ethyl methacrylate
Concen: 19.45 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

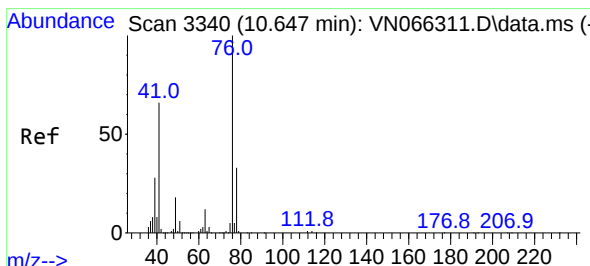
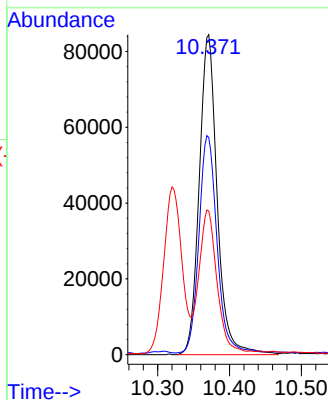
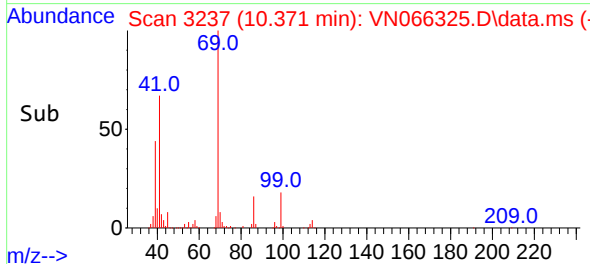
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



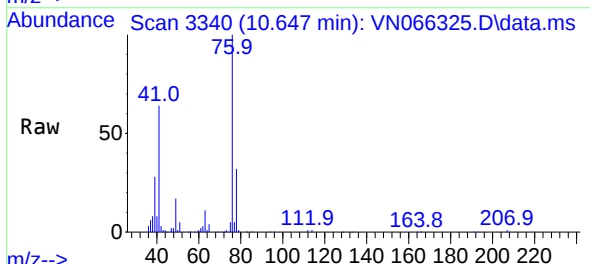
Tgt Ion: 69 Resp: 147337
Ion Ratio Lower Upper
69 100
41 67.3 34.8 104.5
39 44.1 22.5 67.5

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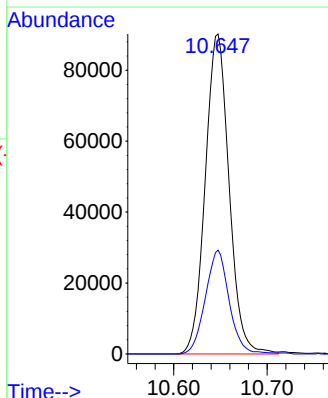
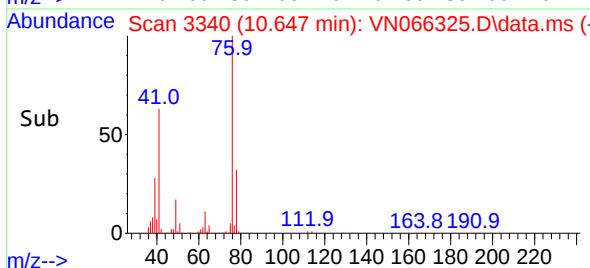
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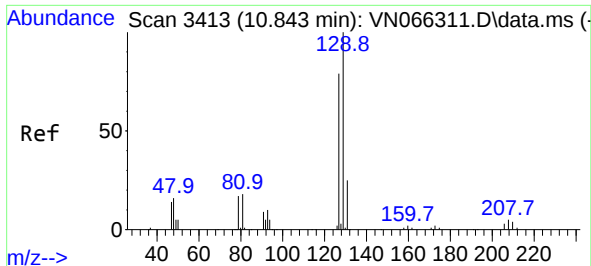


#52
1,3-Dichloropropane
Concen: 19.79 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 76 Resp: 159712
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.6





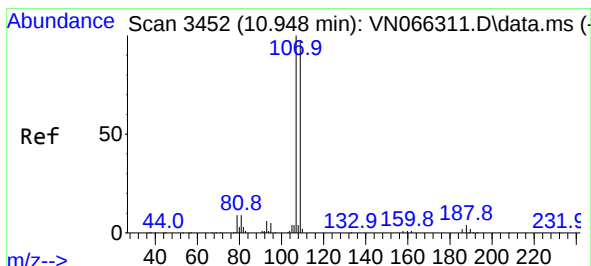
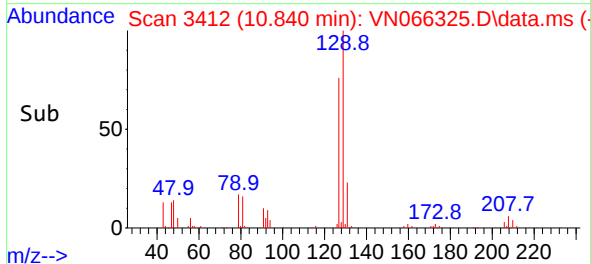
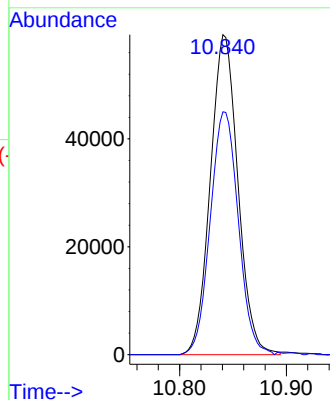
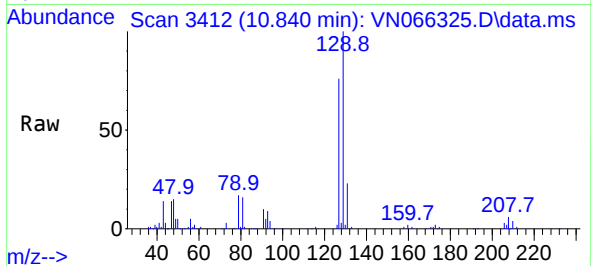
#53
Dibromochloromethane
Concen: 19.58 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:129 Resp: 106495
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

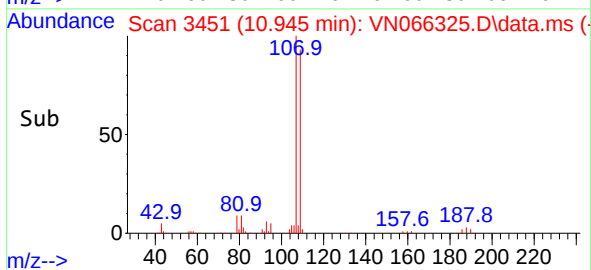
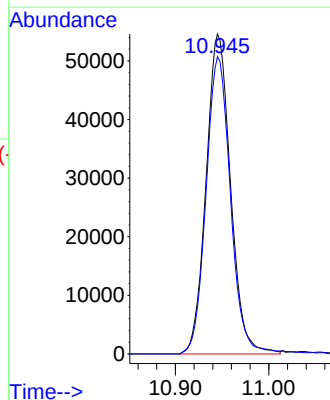
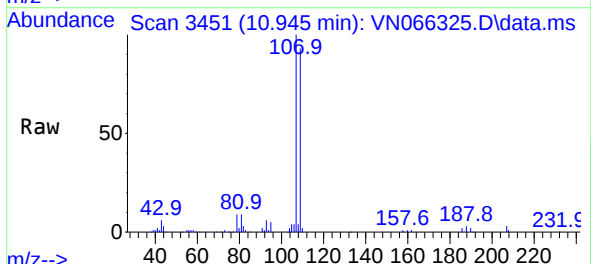
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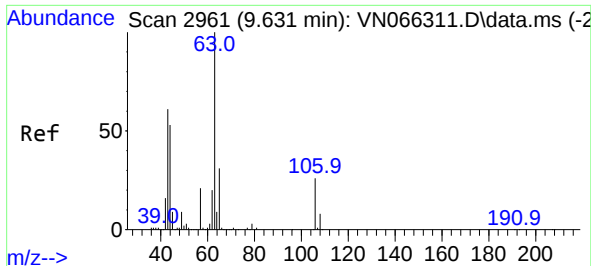
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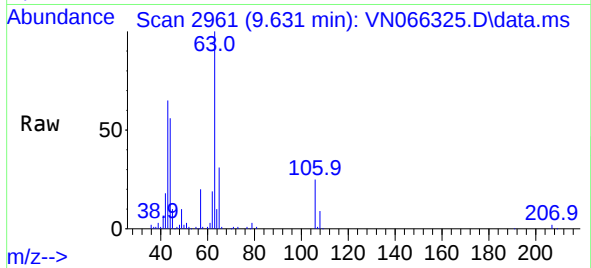
#54
1,2-Dibromoethane
Concen: 19.92 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:107 Resp: 99231
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

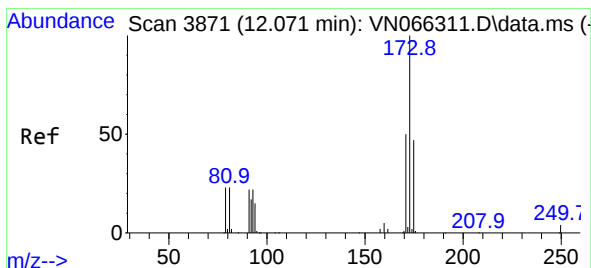
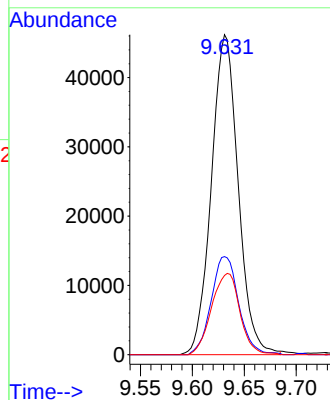
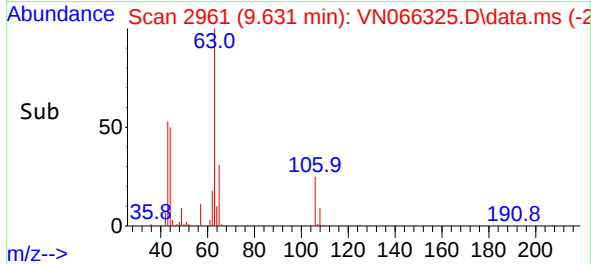




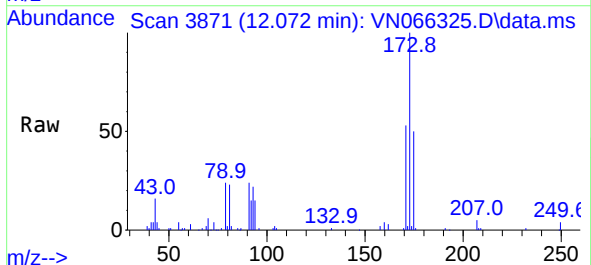
#55
2-Chloroethyl vinyl ether
Concen: 73.58 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



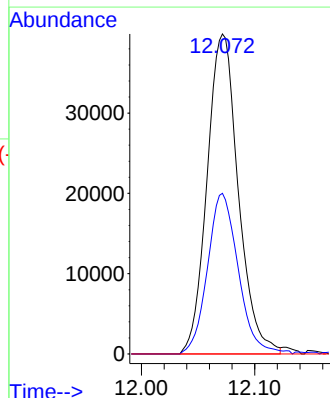
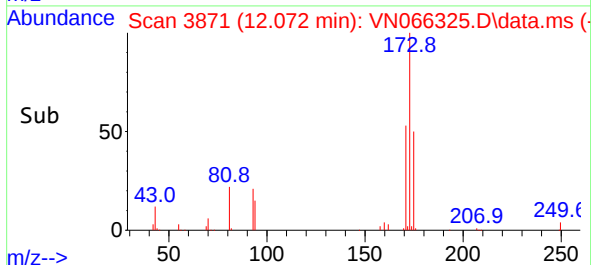
Tgt Ion: 63 Resp: 82868
Ion Ratio Lower Upper
63 100
65 31.6 26.0 39.0
106 26.9 20.6 31.0



#56
Bromoform
Concen: 19.12 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



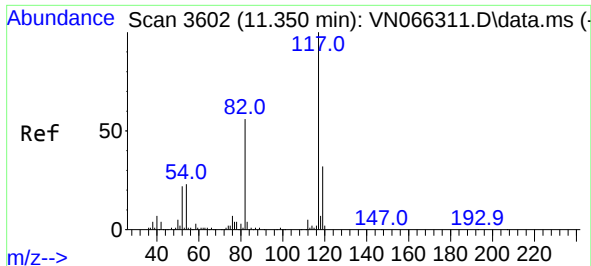
Tgt Ion: 173 Resp: 76296
Ion Ratio Lower Upper
173 100
175 49.3 38.3 57.5
254 0.0 0.0 0.0



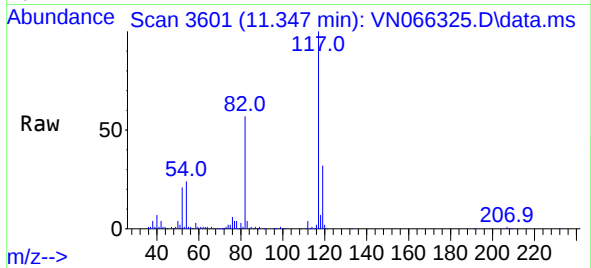
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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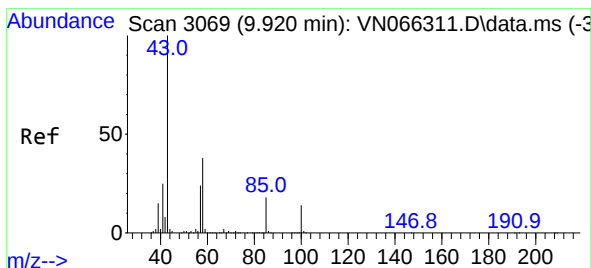
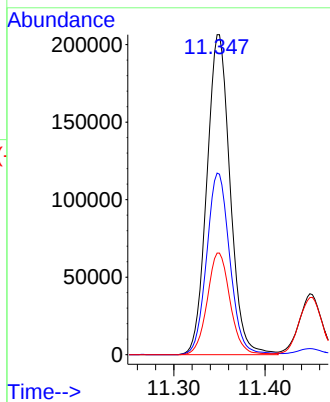
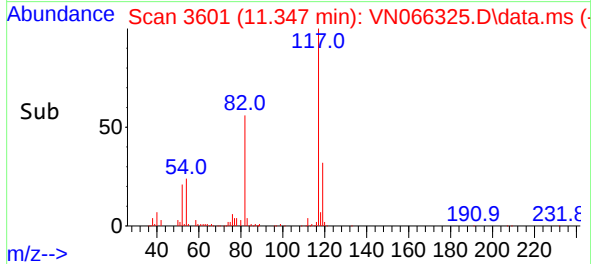
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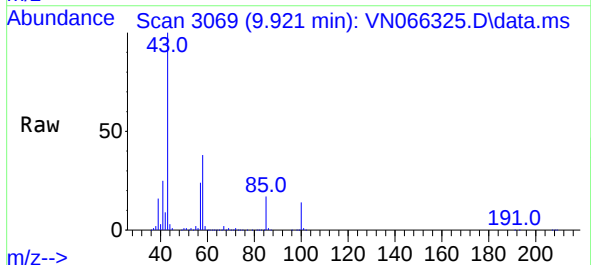
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



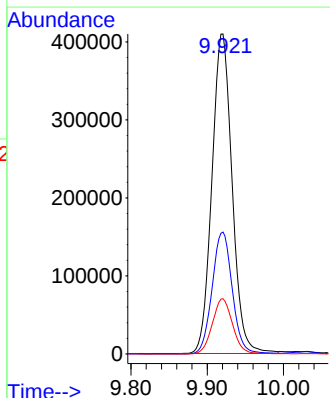
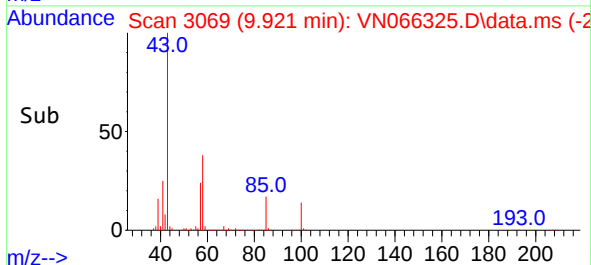
Tgt Ion: 117 Resp: 365578
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.6
119 31.3 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 102.99 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.001 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



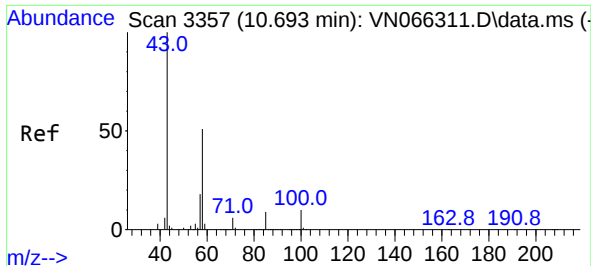
Tgt Ion: 43 Resp: 754392
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6
85 17.4 13.8 20.8



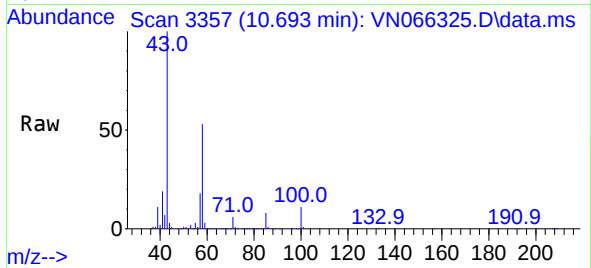
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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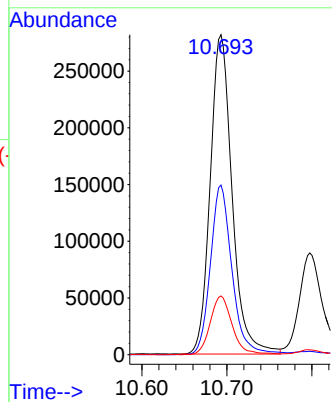
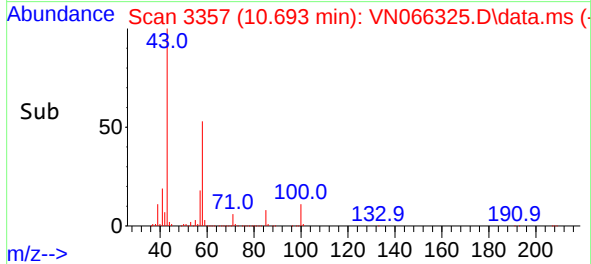
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#59
2-Hexanone
Concen: 100.09 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



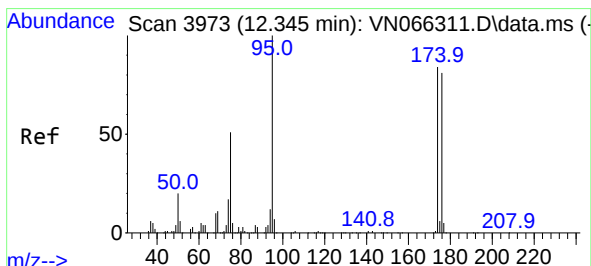
Tgt Ion: 43 Resp: 504466
Ion Ratio Lower Upper
43 100
58 52.3 41.8 62.6
57 18.3 14.9 22.3



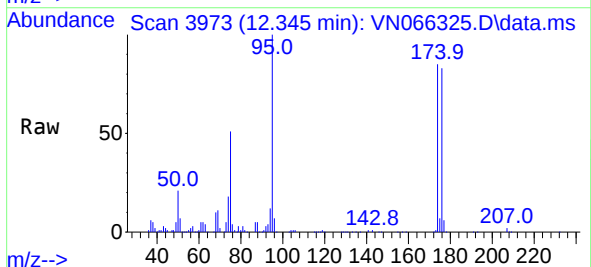
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

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APPROVED

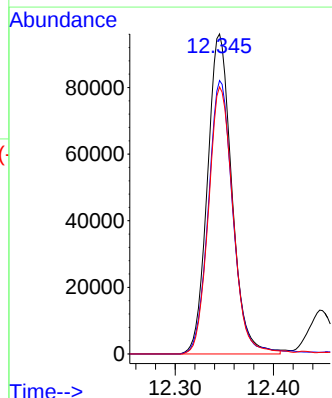
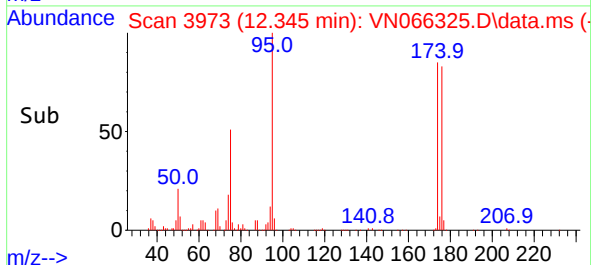
SAM
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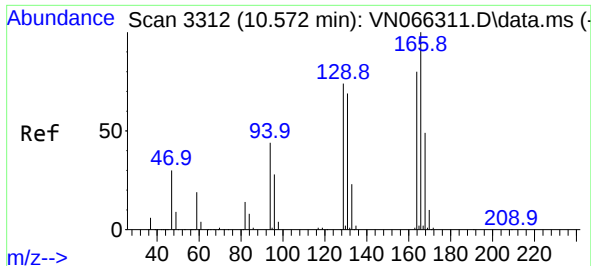


#60
4-Bromofluorobenzene
Concen: 28.96 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 95 Resp: 165228
Ion Ratio Lower Upper
95 100
174 86.0 68.1 102.1
176 84.3 65.4 98.0





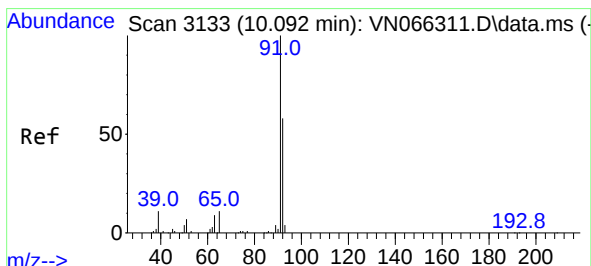
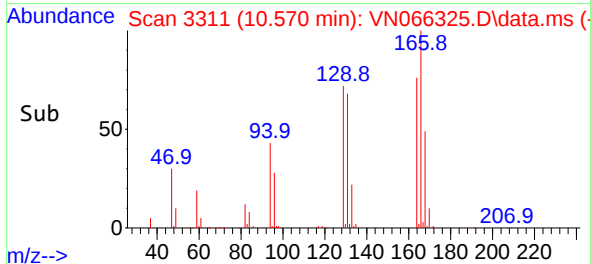
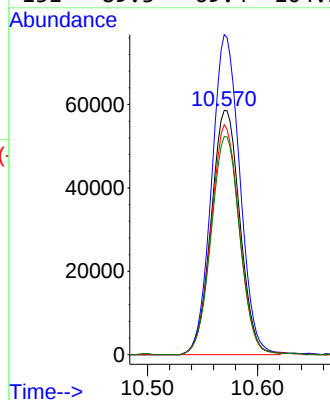
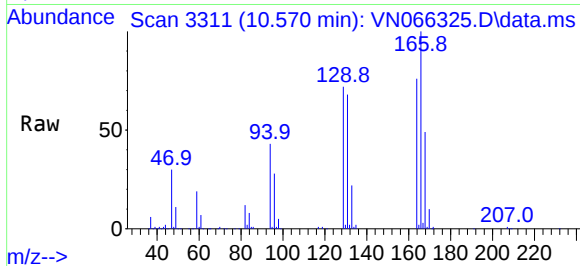
#61
Tetrachloroethene
Concen: 21.17 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:164 Resp: 106543
Ion Ratio Lower Upper
164 100
166 131.0 100.5 150.7
129 94.1 74.7 112.1
131 89.3 69.4 104.2

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

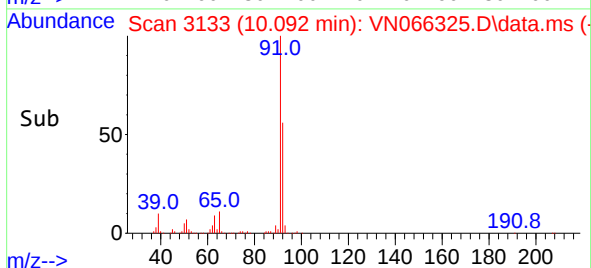
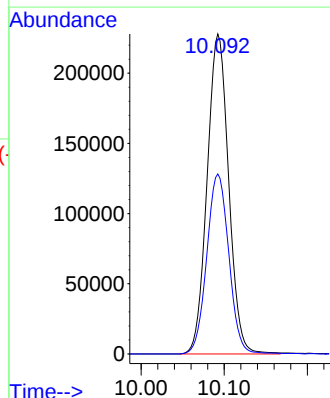
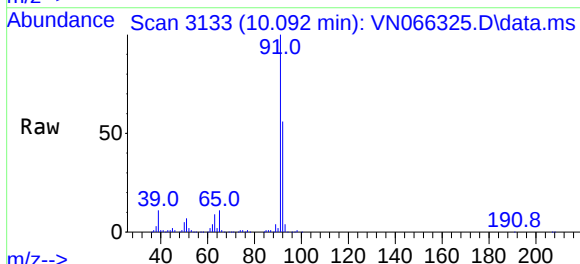
Manual Integrations
APPROVED

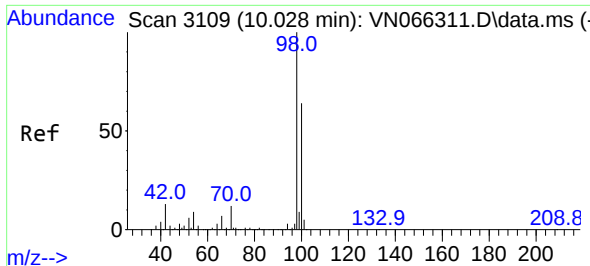
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#62
Toluene
Concen: 20.29 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 91 Resp: 410581
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2





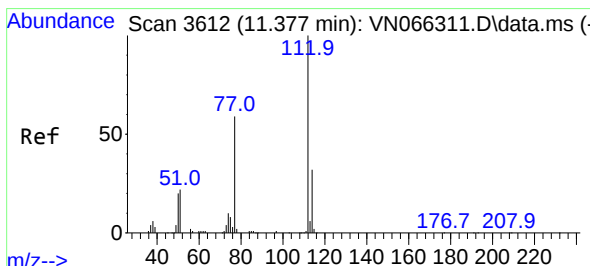
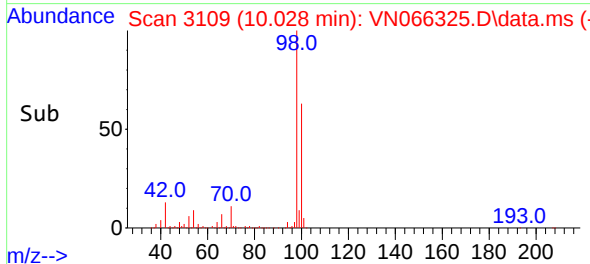
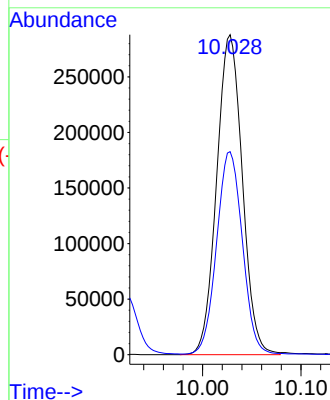
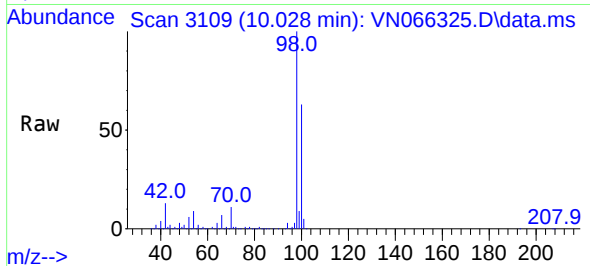
#63
Toluene-d8
Concen: 30.47 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 98 Resp: 522709
Ion Ratio Lower Upper
98 100
100 63.3 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

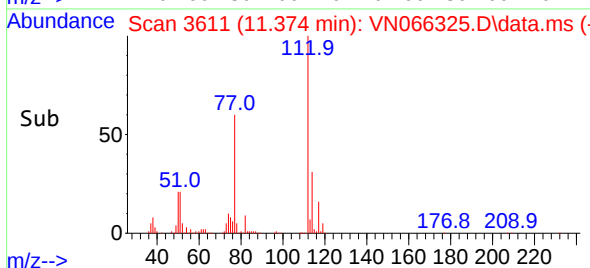
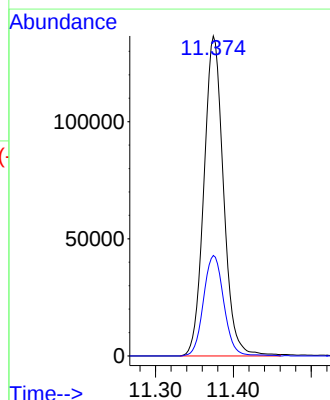
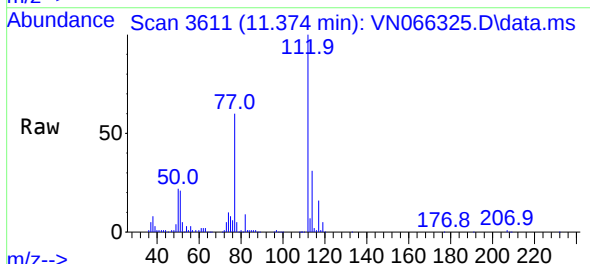
Manual Integrations
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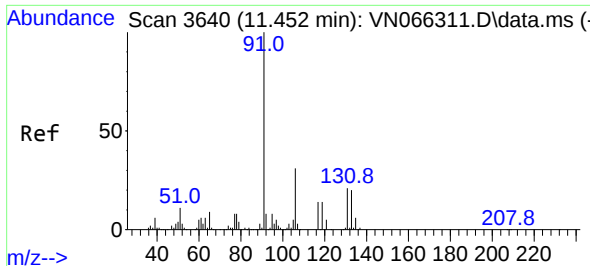
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#64
Chlorobenzene
Concen: 20.11 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 112 Resp: 239183
Ion Ratio Lower Upper
112 100
114 31.4 25.6 38.4





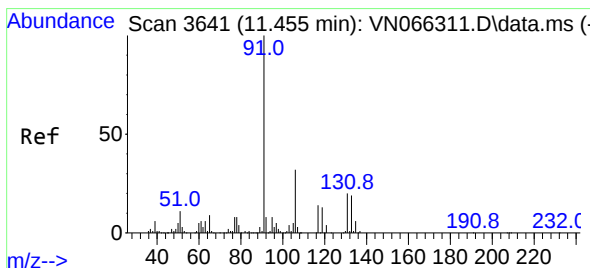
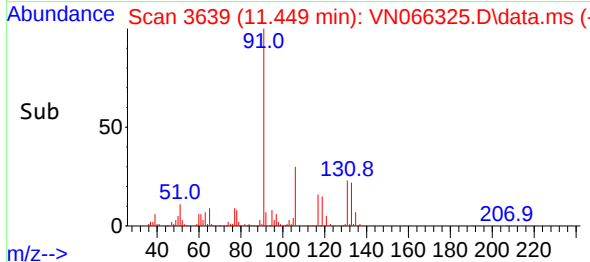
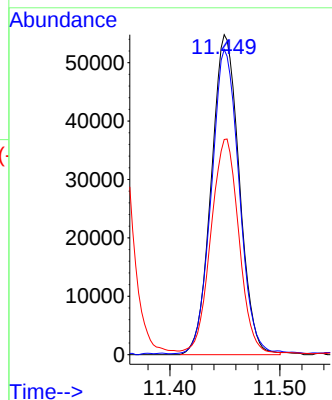
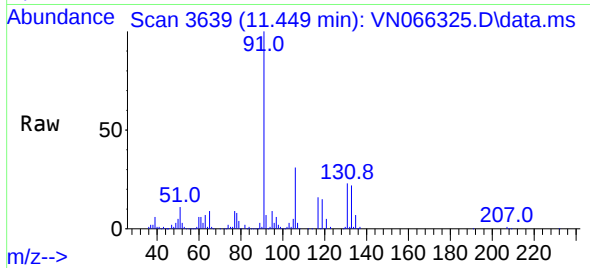
#65
1,1,1,2-Tetrachloroethane
Concen: 20.76 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:131 Resp: 96832
Ion Ratio Lower Upper
131 100
133 94.1 0.0 188.4
119 66.7 0.0 134.4

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

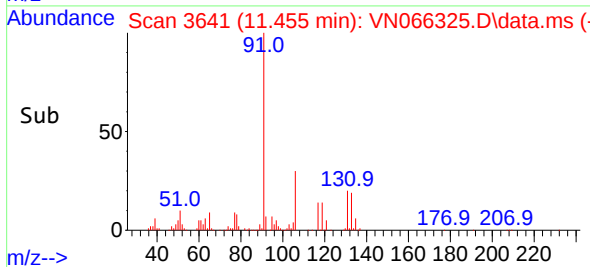
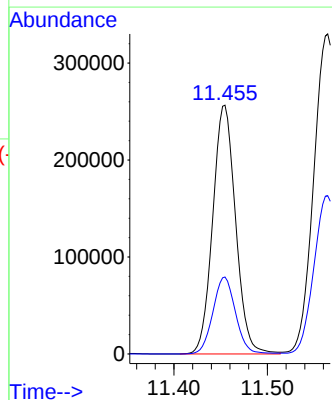
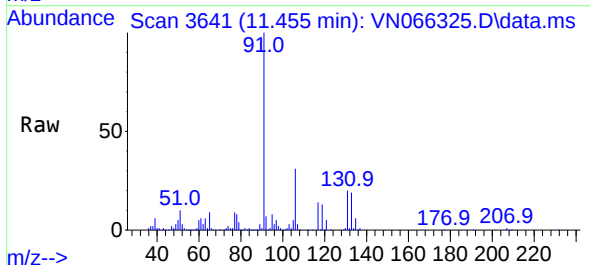
Manual Integrations
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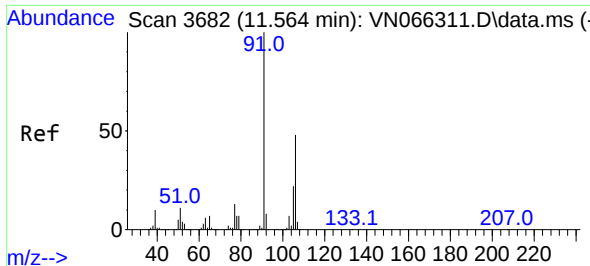
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#66
Ethyl Benzene
Concen: 20.05 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 91 Resp: 437205
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3





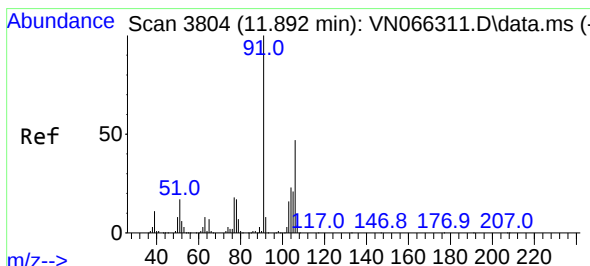
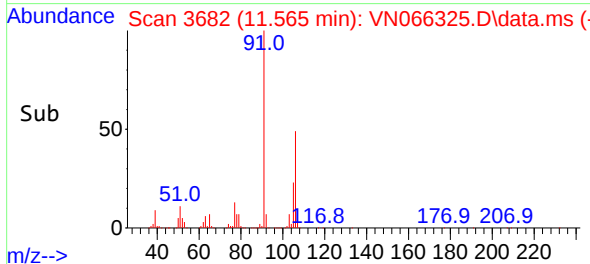
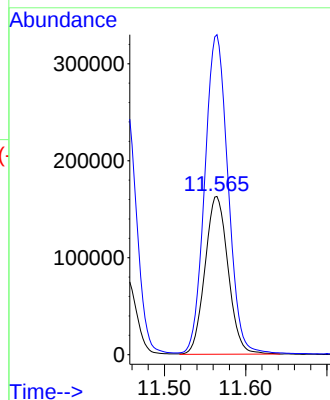
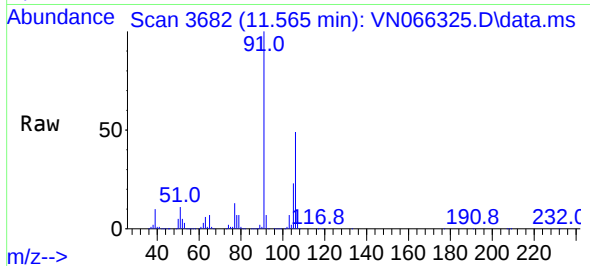
#67
m/p-Xylenes
Concen: 39.72 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:106 Resp: 321830
Ion Ratio Lower Upper
106 100
91 204.1 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

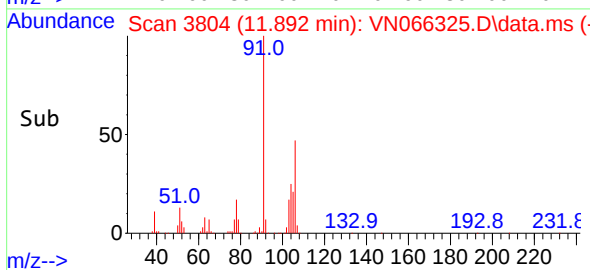
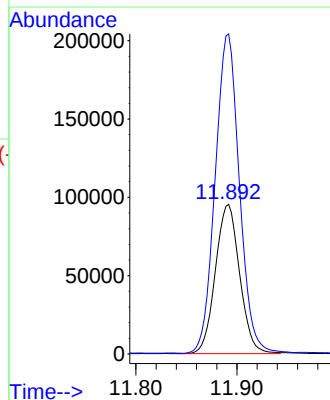
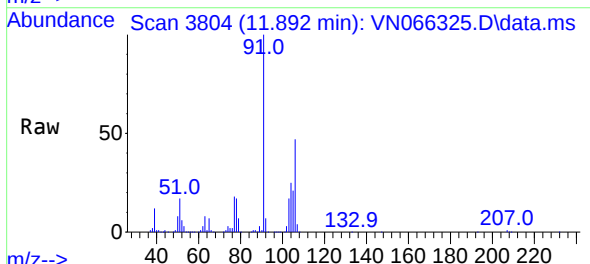
Manual Integrations
APPROVED

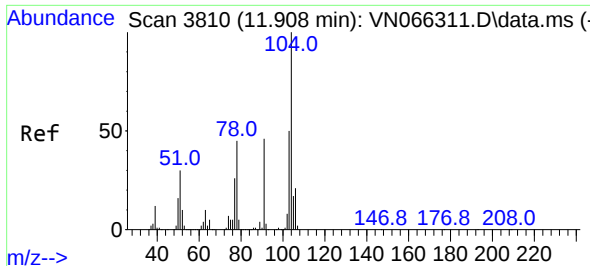
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#68
o-Xylene
Concen: 19.81 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:106 Resp: 158430
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.4





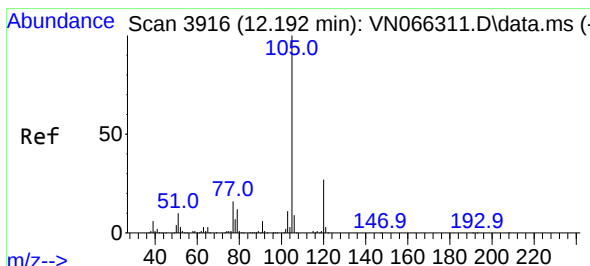
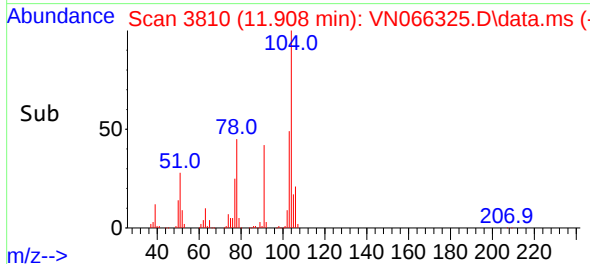
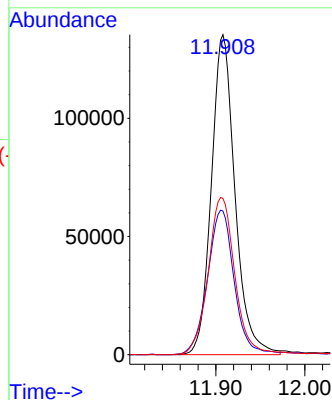
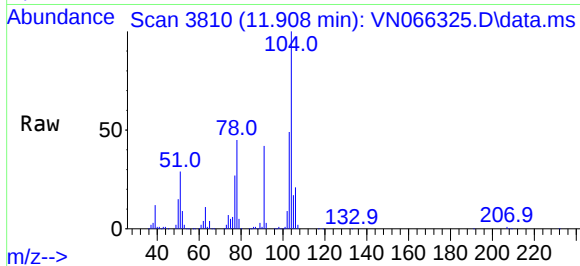
#69
Styrene
Concen: 19.52 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:104 Resp: 250073
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.6
103 55.8 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

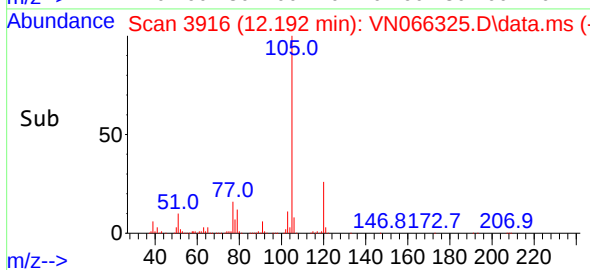
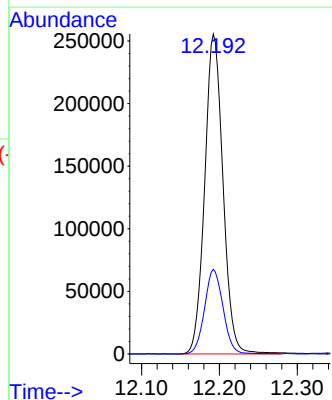
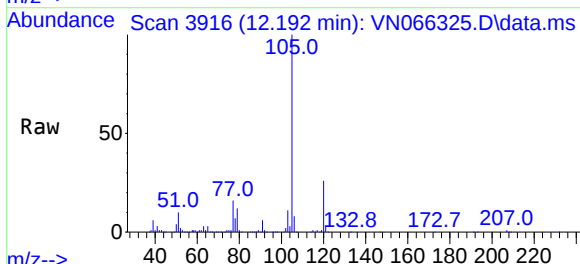
Manual Integrations
APPROVED

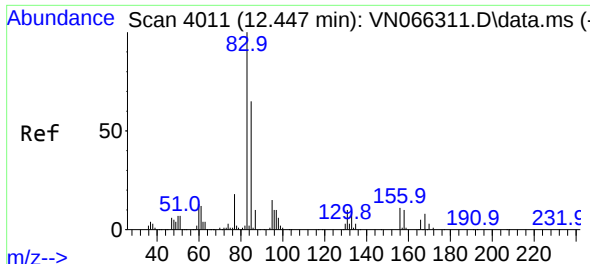
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#70
Isopropylbenzene
Concen: 19.87 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

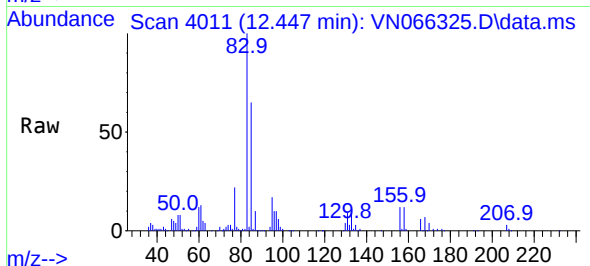
Tgt Ion:105 Resp: 418186
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.78 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

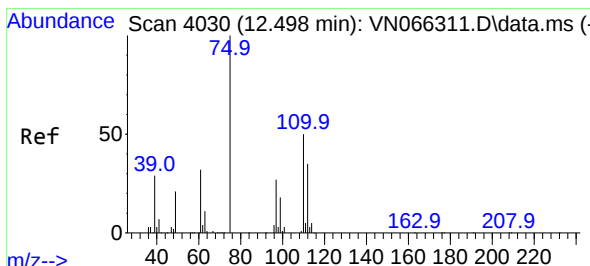
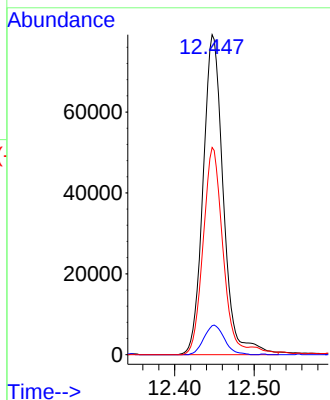
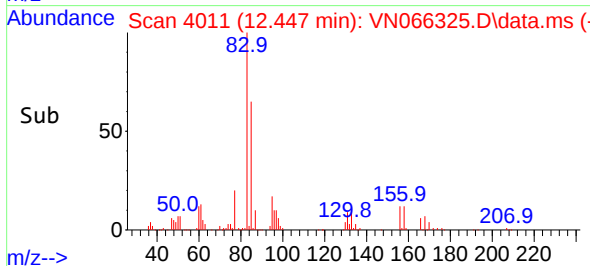
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



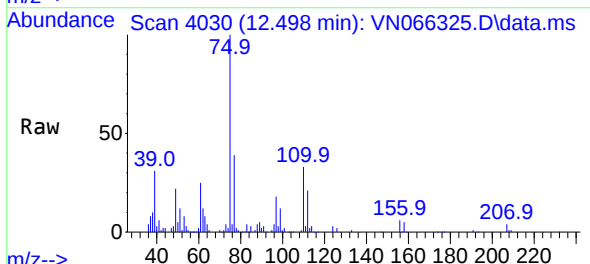
Tgt Ion: 83 Resp: 140028
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 62.6 31.4 94.2

Manual Integrations
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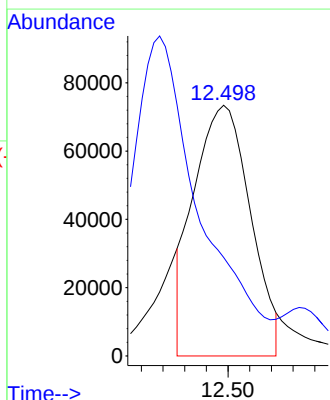
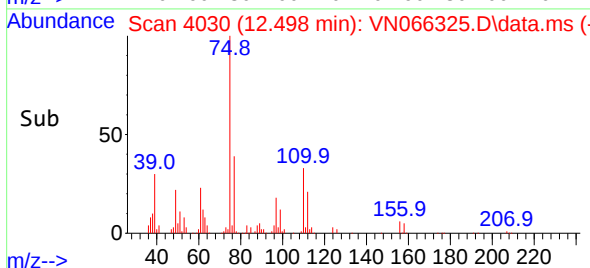
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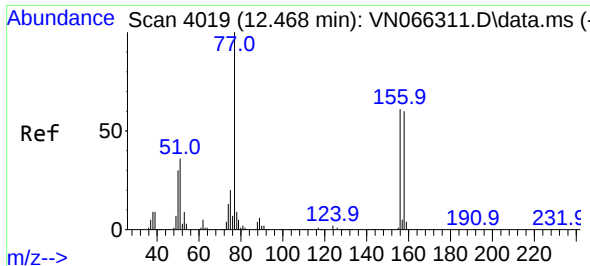


#72
1,2,3-Trichloropropane
Concen: 20.42 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



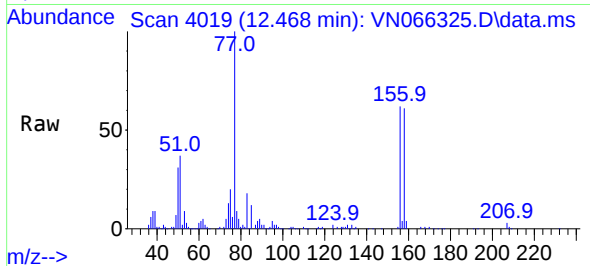
Tgt Ion: 75 Resp: 132857
Ion Ratio Lower Upper
75 100
77 153.3 0.0 313.6





#73
Bromobenzene
Concen: 19.64 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

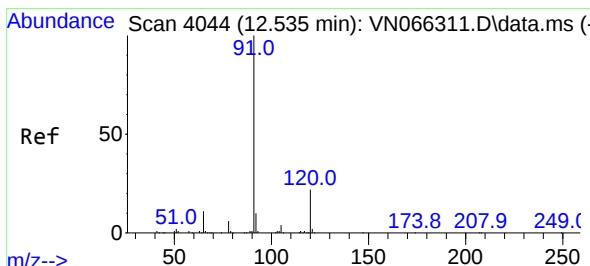
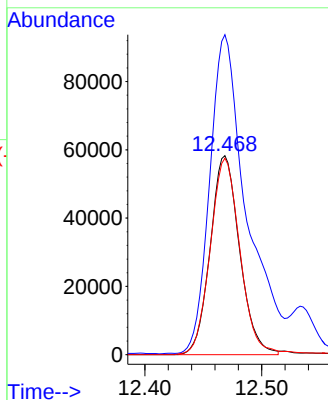
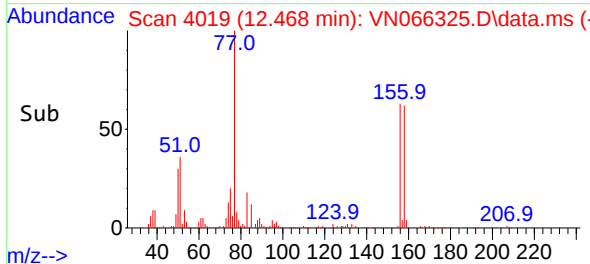
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01



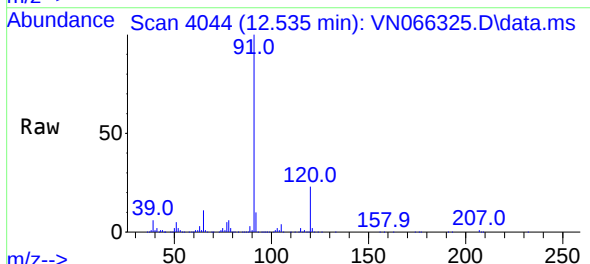
Tgt Ion:156 Resp: 101875
Ion Ratio Lower Upper
156 100
77 200.0 0.0 399.6
158 99.5 0.0 192.8

Manual Integrations
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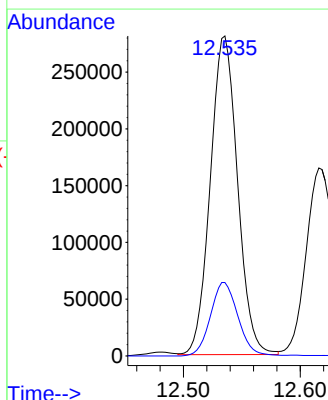
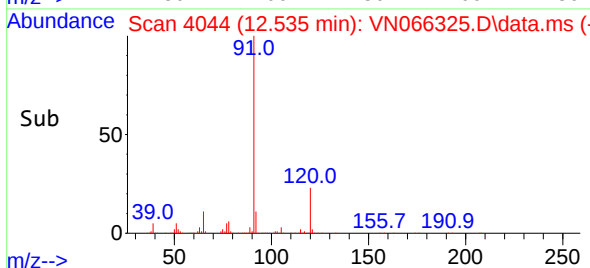
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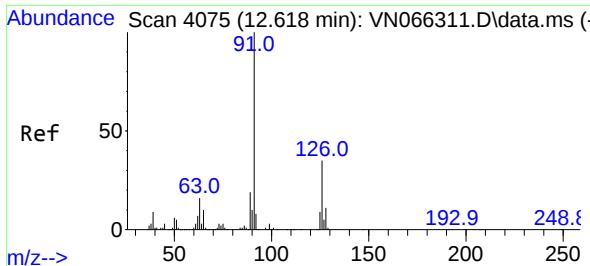


#74
n-propylbenzene
Concen: 19.54 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 91 Resp: 454603
Ion Ratio Lower Upper
91 100
120 23.3 0.0 45.2





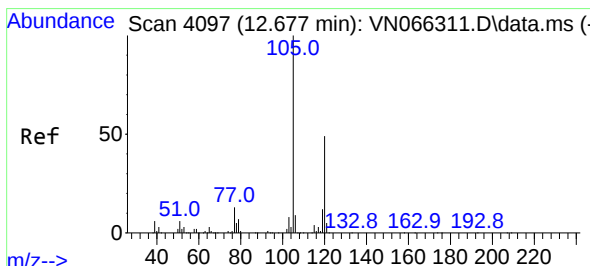
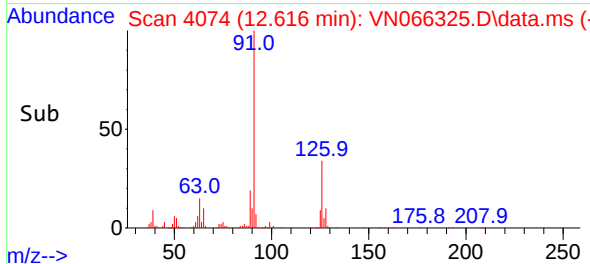
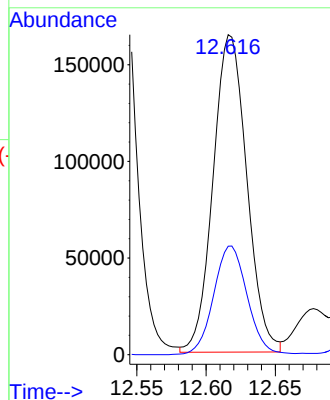
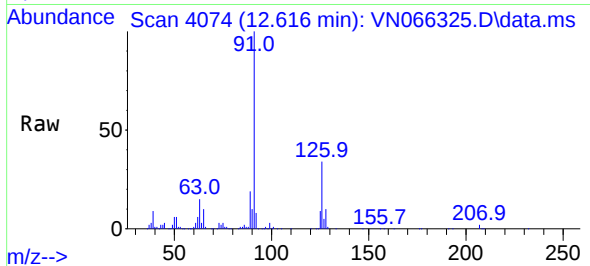
#75
2-Chlorotoluene
Concen: 19.76 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 91 Resp: 278227
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

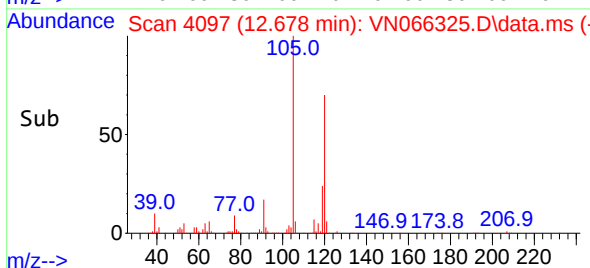
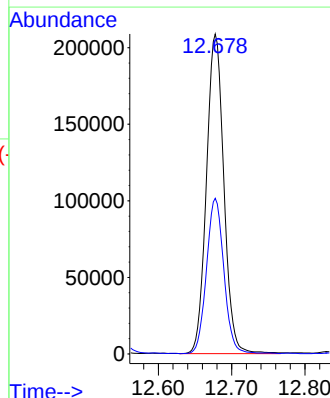
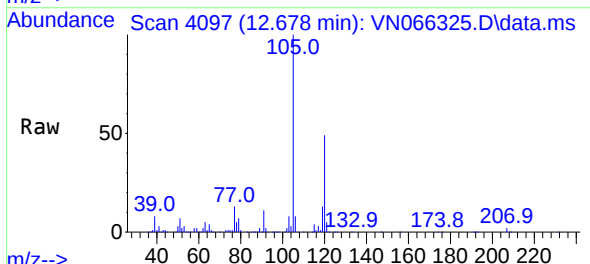
Manual Integrations
APPROVED

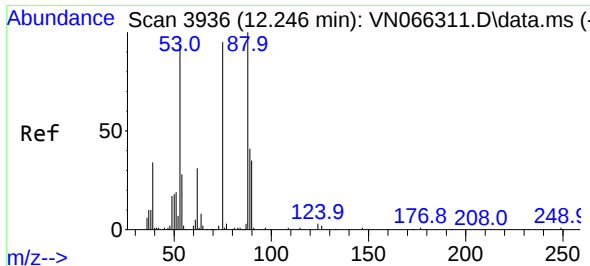
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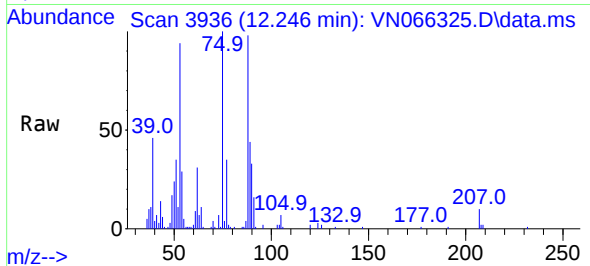
#76
1,3,5-Trimethylbenzene
Concen: 19.89 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 105 Resp: 344449
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.2



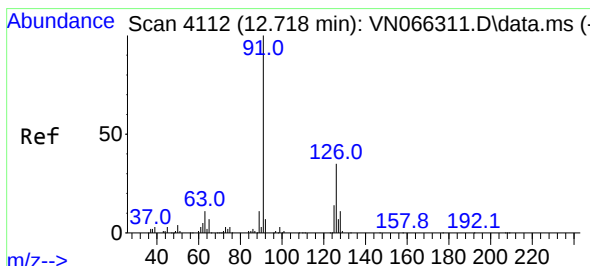
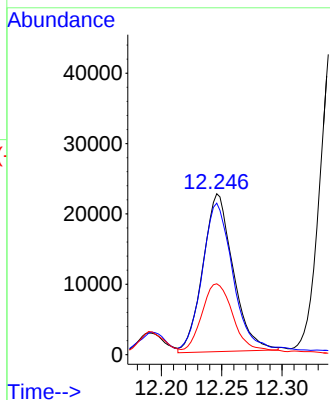
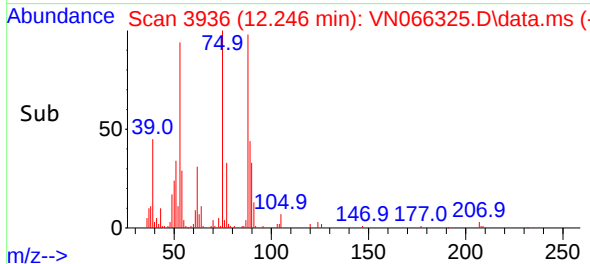


#77
t-1,4-Dichloro-2-butene
Concen: 18.60 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

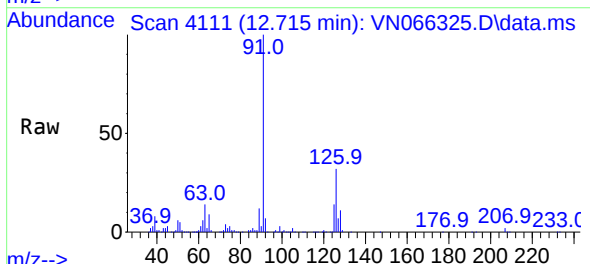


Tgt Ion: 75 Resp: 39242

Ion	Ratio	Lower	Upper
75	100		
53	94.2	49.6	149.0
89	43.0	22.9	68.7

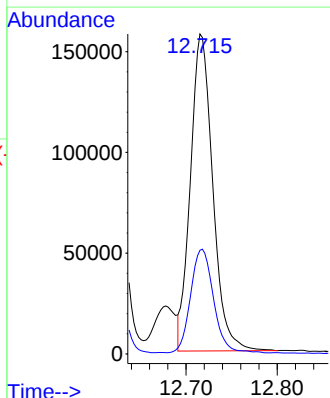
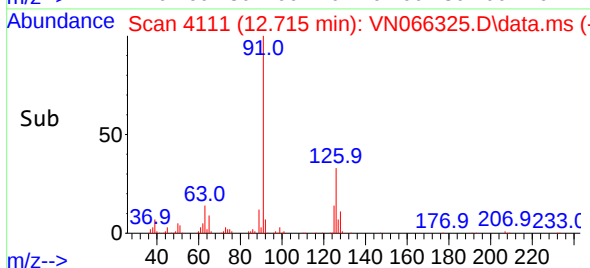


#78
4-Chlorotoluene
Concen: 19.38 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



Tgt Ion: 91 Resp: 267753

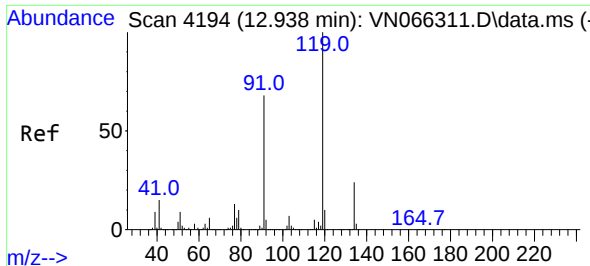
Ion	Ratio	Lower	Upper
91	100		
126	33.4	0.0	65.4



Instrument :
MSVOA_N
ClientSampleId :
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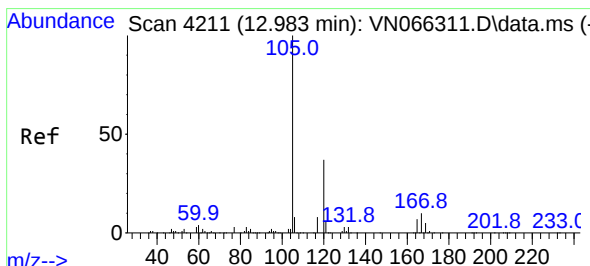
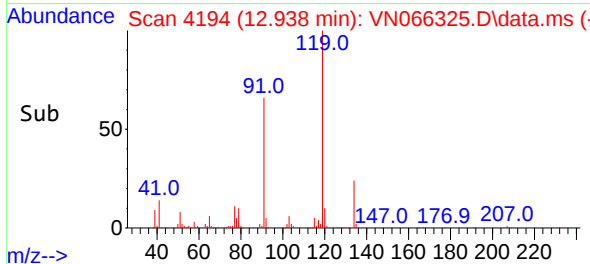
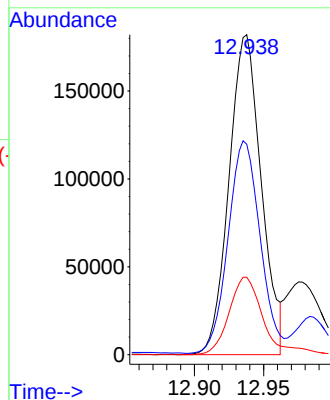
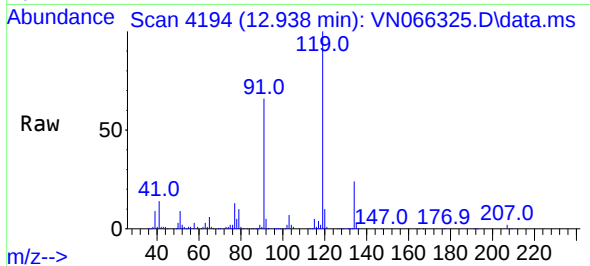
#79
tert-butylbenzene
Concen: 19.62 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:119 Resp: 295283
Ion Ratio Lower Upper
119 100
91 65.9 0.0 133.4
134 25.8 0.0 51.0

Instrument :
MSVOA_N
ClientSampleId :
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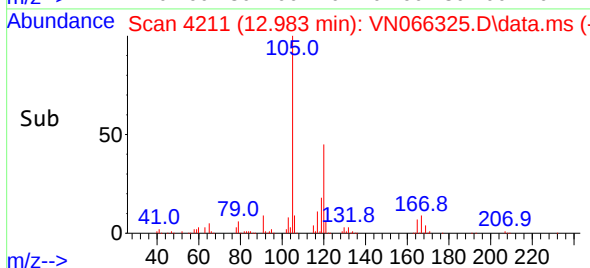
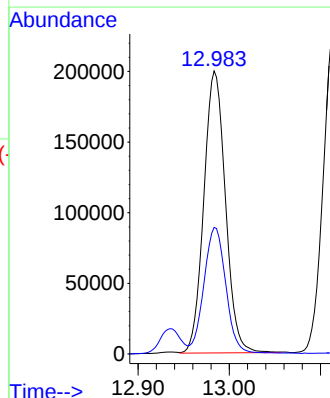
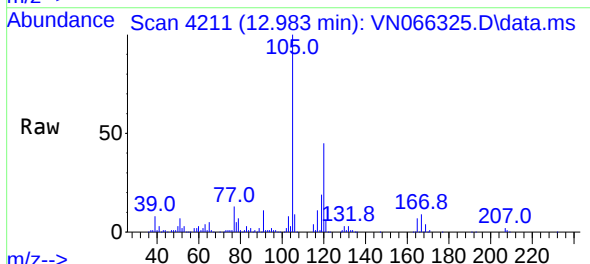
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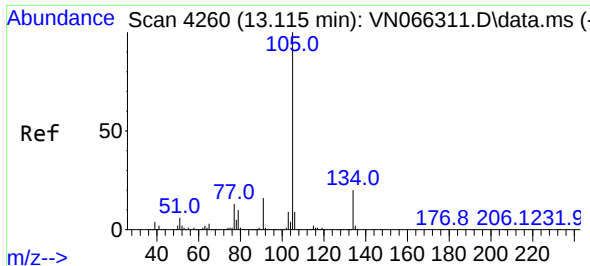
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#80
1,2,4-Trimethylbenzene
Concen: 19.58 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

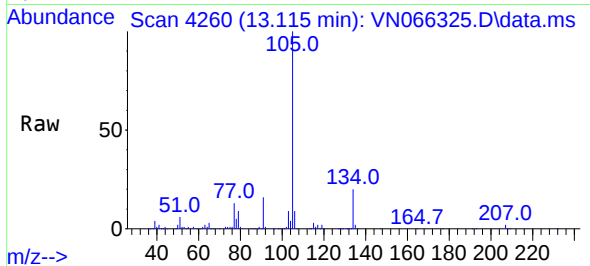
Tgt Ion:105 Resp: 328955
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 19.55 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066325.D
 Acq: 25 Mar 2021 11:43

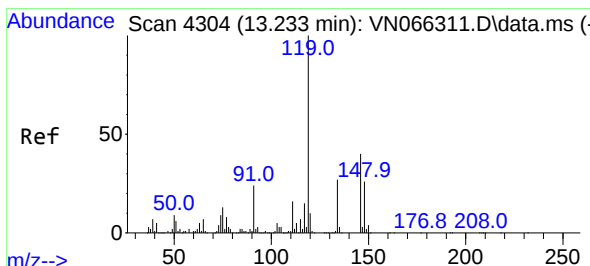
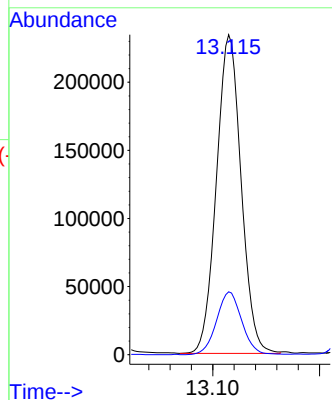
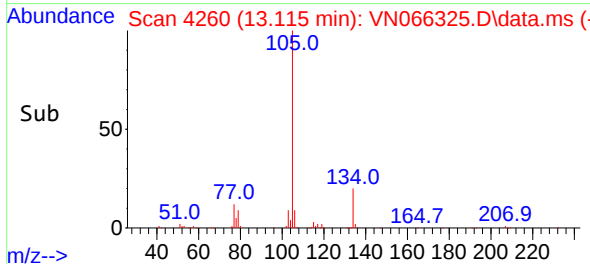
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBSD01



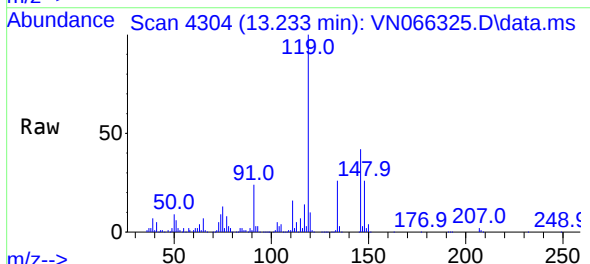
Tgt Ion:105 Resp: 375684
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.0

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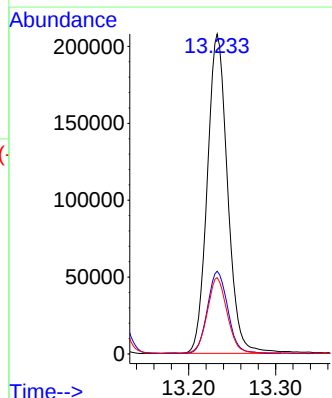
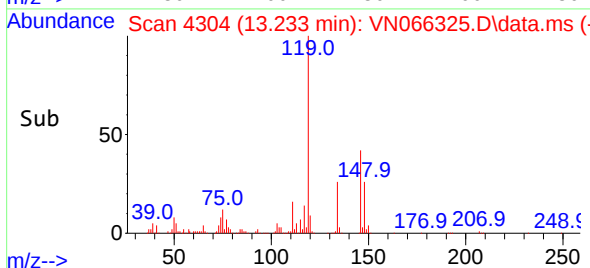
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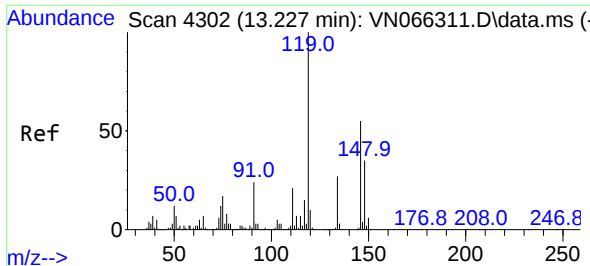


#82
 p-Isopropyltoluene
 Concen: 19.86 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066325.D
 Acq: 25 Mar 2021 11:43



Tgt Ion:119 Resp: 336125
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.4
 91 23.2 0.0 47.6





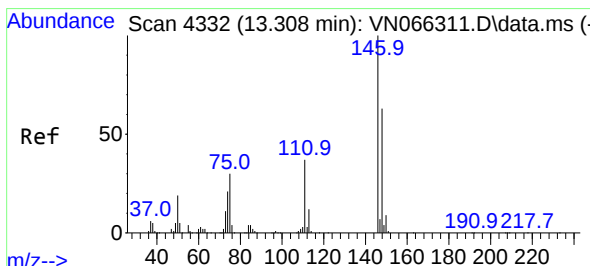
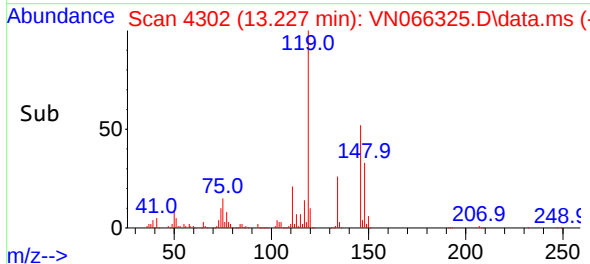
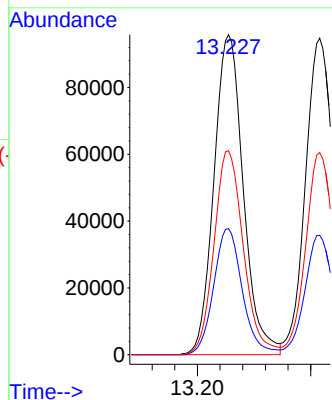
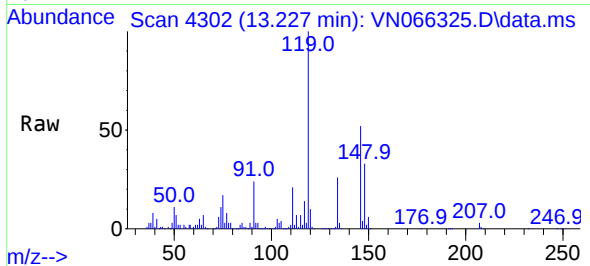
#83
1,3-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:146 Resp: 172368
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 63.9 31.9 95.9

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBSD01

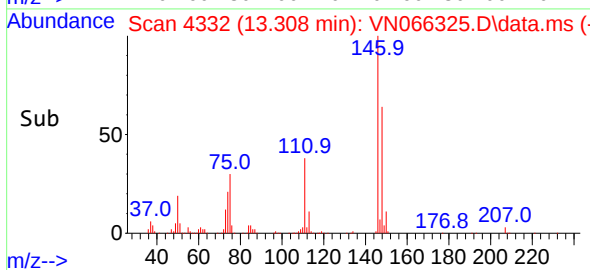
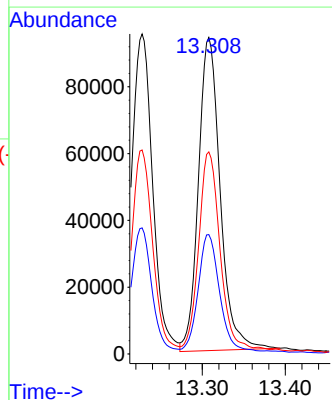
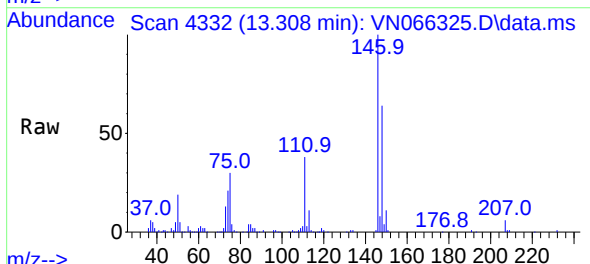
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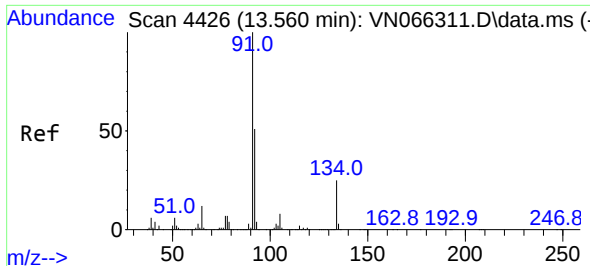
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#84
1,4-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:146 Resp: 170660
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 60.7 31.9 95.5





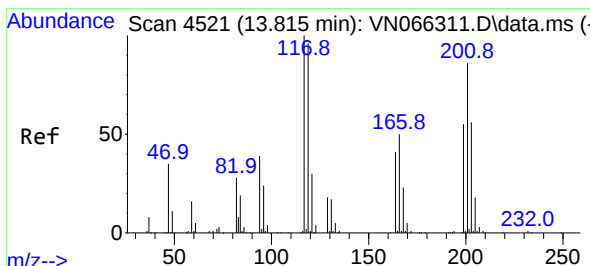
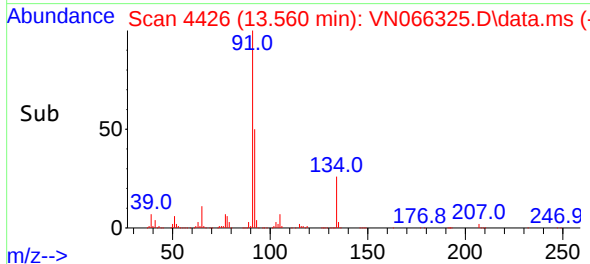
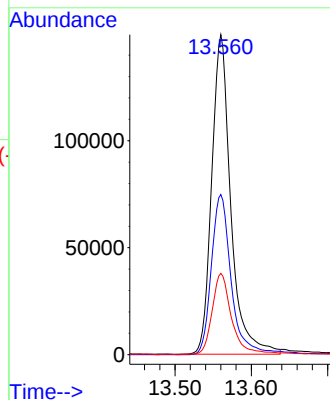
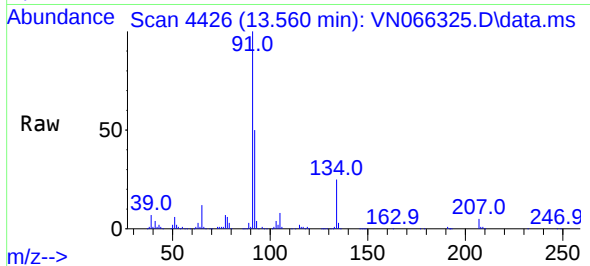
#85
n-Butylbenzene
Concen: 18.82 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 91 Resp: 259893
Ion Ratio Lower Upper
91 100
92 51.4 0.0 102.6
134 25.3 0.0 49.0

Instrument :
MSVOA_N
ClientSampleId :
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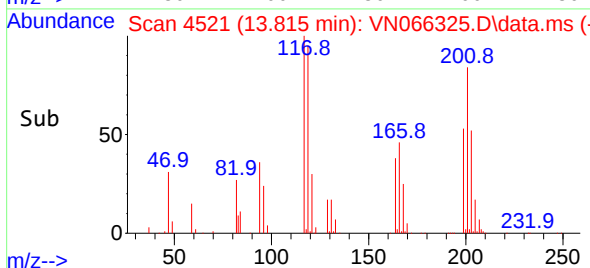
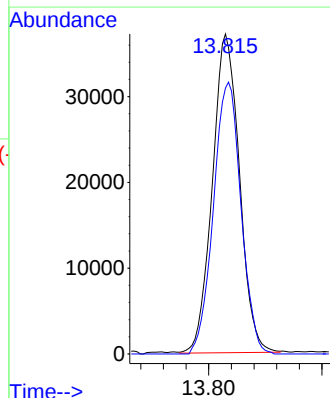
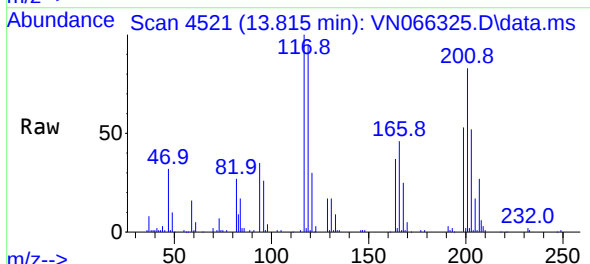
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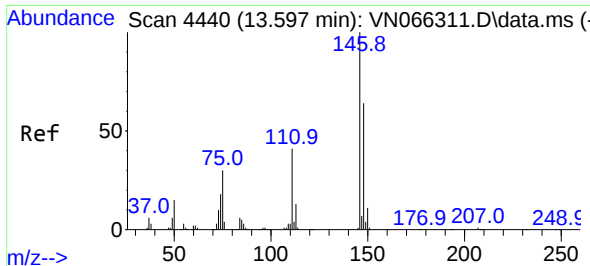
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#86
Hexachloroethane
Concen: 19.71 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 117 Resp: 61599
Ion Ratio Lower Upper
117 100
201 86.6 43.3 129.8





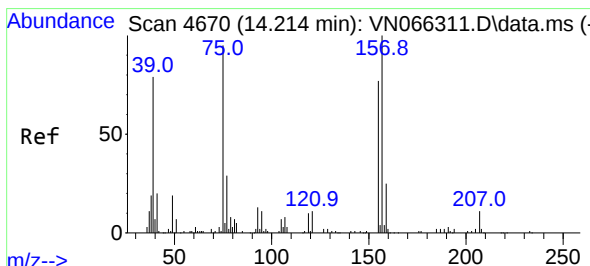
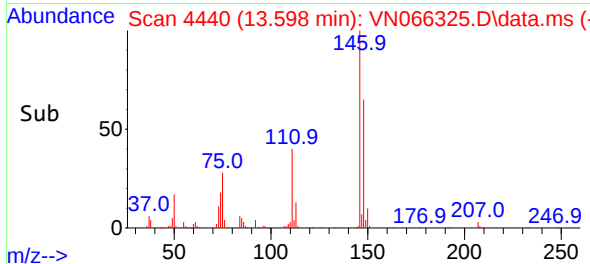
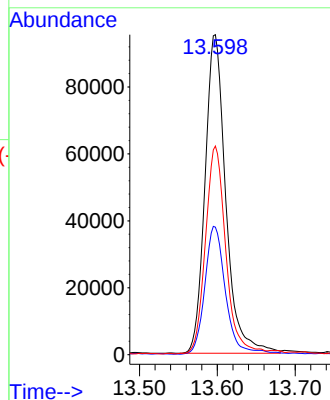
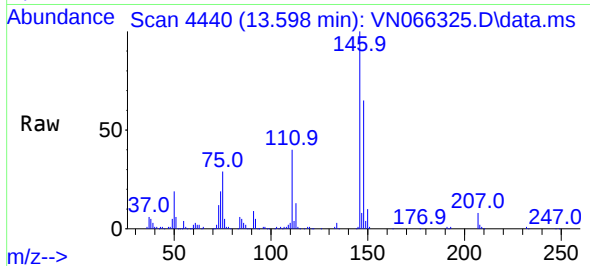
#87
1,2-Dichlorobenzene
Concen: 21.01 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:146 Resp: 176819
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.3 32.0 96.0

Instrument :
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ClientSampleId :
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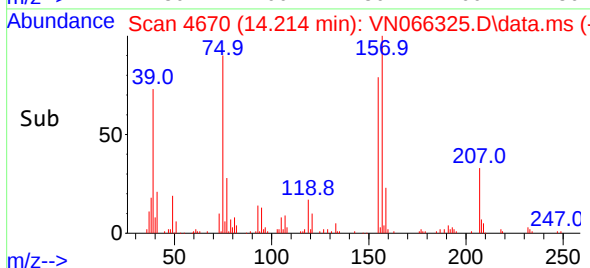
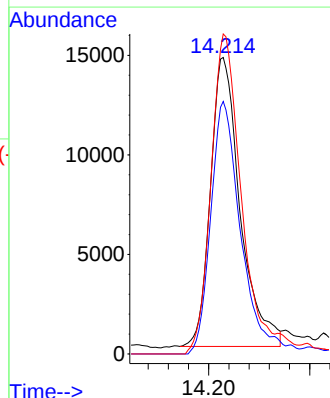
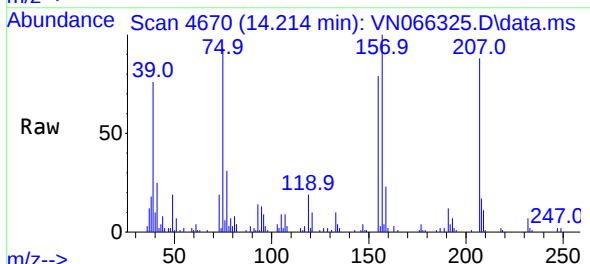
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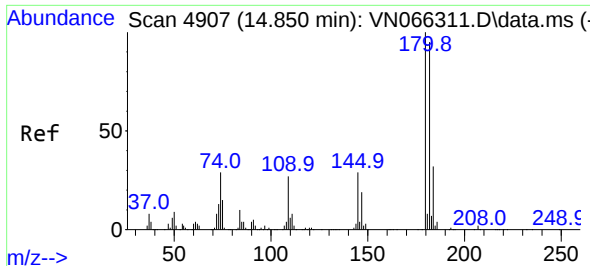
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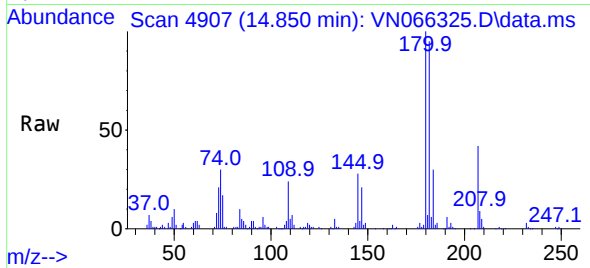
#88
1,2-Dibromo-3-Chloropropane
Concen: 21.57 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion: 75 Resp: 29657
Ion Ratio Lower Upper
75 100
155 85.5 68.3 102.5
157 111.2 87.8 131.6

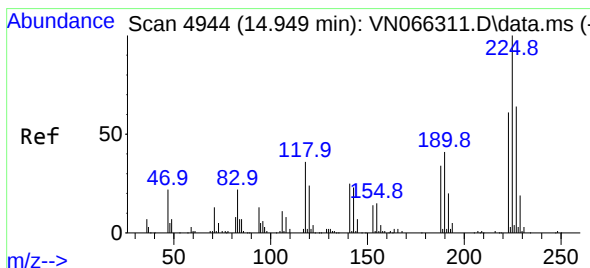
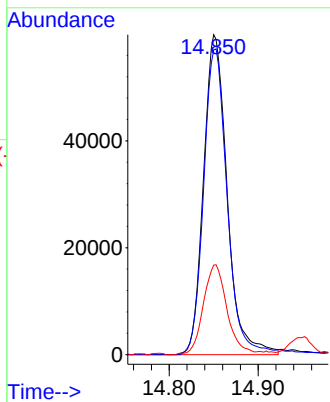
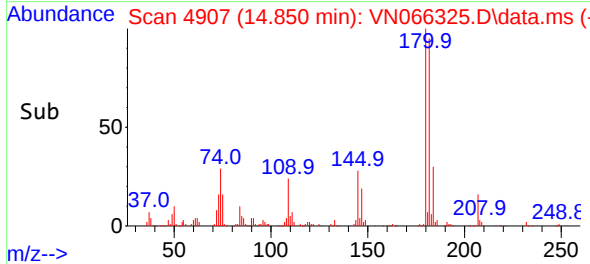




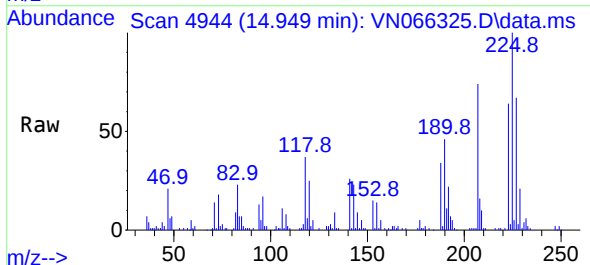
#89
1,2,4-Trichlorobenzene
Concen: 20.57 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



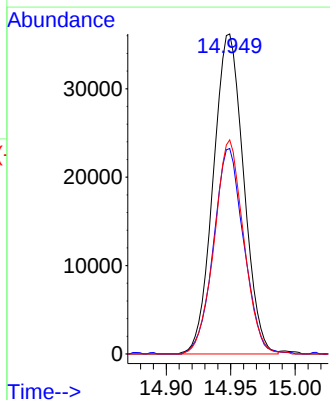
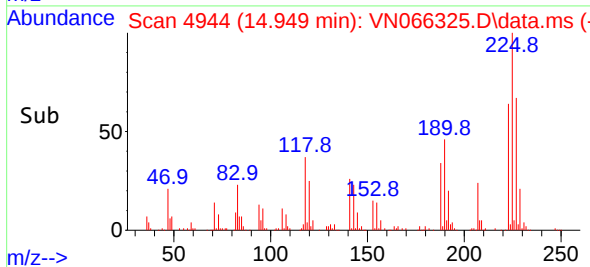
Tgt Ion:180 Resp: 110420
Ion Ratio Lower Upper
180 100
182 94.8 74.3 111.5
145 28.0 23.4 35.0



#90
Hexachlorobutadiene
Concen: 20.42 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43



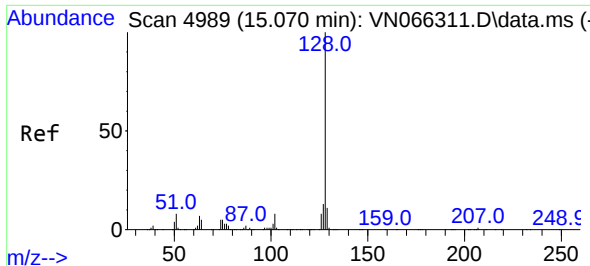
Tgt Ion:225 Resp: 59403
Ion Ratio Lower Upper
225 100
223 63.9 0.0 124.6
227 64.9 0.0 126.6



Instrument :
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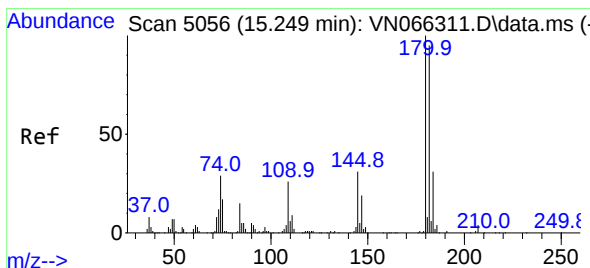
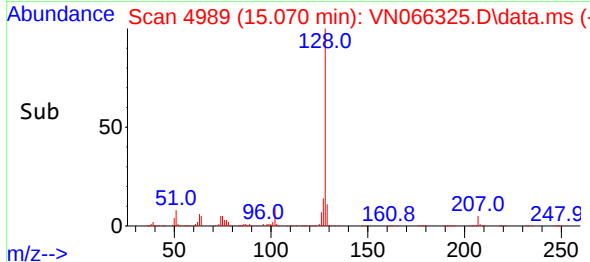
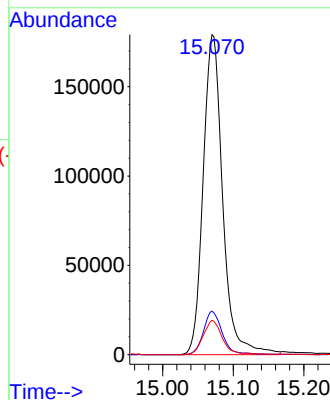
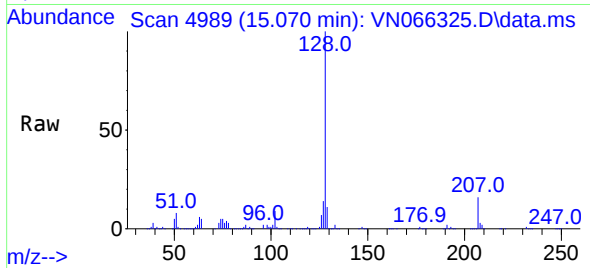
#91
Naphthalene
Concen: 21.08 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:128 Resp: 344542
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.3 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 21.36 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.003 min
Lab File: VN066325.D
Acq: 25 Mar 2021 11:43

Tgt Ion:180 Resp: 112300
Ion Ratio Lower Upper
180 100
182 92.2 0.0 190.0
145 28.7 0.0 60.8

