

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033121\
 Data File : VN066438.D
 Acq On : 31 Mar 2021 12:45
 Operator : JC/MD
 Sample : VN0331WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD01

Manual Integrations
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Quant Time: Apr 01 01:35:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	371334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	580164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	537253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	254498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	237208	48.05	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.10%		
35) Dibromofluoromethane	7.507	113	181547	47.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.40%		
50) Toluene-d8	10.028	98	682981	46.82	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.64%		
62) 4-Bromofluorobenzene	12.345	95	232696	45.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.84%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	89504	19.14	ug/l	99
3) Chloromethane	2.017	50	104252	20.48	ug/l	98
4) Vinyl Chloride	2.145	62	113343	21.17	ug/l	99
5) Bromomethane	2.516	94	76257	21.24	ug/l	99
6) Chloroethane	2.652	64	69257	20.76	ug/l	100
7) Trichlorofluoromethane	2.963	101	146174	19.86	ug/l	99
8) Diethyl Ether	3.339	74	61699	20.58	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.679	101	84100	20.24	ug/l	97
10) Methyl Iodide	3.867	142	113649	19.27	ug/l	100
11) Tert butyl alcohol	4.704	59	79618	105.76	ug/l #	97
12) 1,1-Dichloroethene	3.661	96	84008	19.74	ug/l	100
13) Acrolein	3.529	56	38184	73.15	ug/l	98
14) Allyl chloride	4.227	41	186603m	22.17	ug/l	
15) Acrylonitrile	4.881	53	221320	105.42	ug/l	99
16) Acetone	3.736	43	282721	106.01	ug/l	99
17) Carbon Disulfide	3.964	76	244972	19.50	ug/l	100
18) Methyl Acetate	4.232	43	169257	24.30	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	240281	19.04	ug/l	100
20) Methylene Chloride	4.447	84	102818	21.22	ug/l	97
21) trans-1,2-Dichloroethene	4.932	96	71470	18.52	ug/l	95
22) Diisopropyl ether	5.857	45	261991	19.95	ug/l	98
23) Vinyl Acetate	5.796	43	1098130	98.23	ug/l	100
24) 1,1-Dichloroethane	5.742	63	143682	19.81	ug/l	99
25) 2-Butanone	6.742	43	303519	104.11	ug/l	99
26) 2,2-Dichloropropane	6.724	77	122374	18.94	ug/l	99
27) cis-1,2-Dichloroethene	6.732	96	84836	18.85	ug/l	85
28) Bromochloromethane	7.102	49	75780	20.74	ug/l	96
29) Tetrahydrofuran	7.128	42	200868	105.60	ug/l	98
30) Chloroform	7.284	83	143706	19.83	ug/l	100
31) Cyclohexane	7.566	56	129324	18.93	ug/l	95
32) 1,1,1-Trichloroethane	7.483	97	121994	19.16	ug/l	99
36) 1,1-Dichloropropene	7.708	75	101638	18.65	ug/l	99
37) Ethyl Acetate	6.839	43	123167	20.53	ug/l	100
38) Carbon Tetrachloride	7.692	117	102535	18.71	ug/l	99
39) Methylcyclohexane	9.009	83	120147	18.08	ug/l	98
40) Benzene	7.960	78	321746	19.55	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	65378m	21.97	ug/l	
42) 1,2-Dichloroethane	8.046	62	112847	19.14	ug/l	99
43) Isopropyl Acetate	8.091	43	206594	20.15	ug/l	98
44) Trichloroethene	8.765	130	81744	18.88	ug/l	98
45) 1,2-Dichloropropane	9.049	63	89857	20.49	ug/l	99
46) Dibromomethane	9.140	93	56720	19.73	ug/l	99
47) Bromodichloromethane	9.333	83	115851	19.52	ug/l	98
48) Methyl methacrylate	9.135	41	90595	18.57	ug/l	98
49) 1,4-Dioxane	9.135	88	25770	420.26	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	626678	104.58	ug/l	100
52) Toluene	10.092	92	195384	19.34	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	121306	18.81	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	132126	19.08	ug/l	100
55) 1,1,2-Trichloroethane	10.500	97	82597	20.33	ug/l	98
56) Ethyl methacrylate	10.371	69	116346	18.67	ug/l	96
57) 1,3-Dichloropropane	10.645	76	135350	20.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	45230	84.79	ug/l	97
59) 2-Hexanone	10.693	43	440472	104.92	ug/l	100
60) Dibromochloromethane	10.840	129	86110	19.09	ug/l	99
61) 1,2-Dibromoethane	10.945	107	82961	19.59	ug/l	100
64) Tetrachloroethene	10.569	164	82520	18.05	ug/l	98
65) Chlorobenzene	11.374	112	207590	19.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	77729	18.85	ug/l	98
67) Ethyl Benzene	11.452	91	362226	18.63	ug/l	99
68) m/p-Xylenes	11.562	106	274326	37.13	ug/l	98
69) o-Xylene	11.889	106	130732	18.34	ug/l	99
70) Styrene	11.905	104	213326	18.46	ug/l	98
71) Bromoform	12.069	173	62548	18.23	ug/l #	98
73) Isopropylbenzene	12.192	105	342288	18.08	ug/l	100
74) N-amyl acetate	12.015	43	113808	17.51	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.447	83	126484	20.98	ug/l	94
76) 1,2,3-Trichloropropane	12.498	75	109509m	19.61	ug/l	
77) Bromobenzene	12.468	156	89701	18.76	ug/l	97
78) n-propylbenzene	12.535	91	390368	18.97	ug/l	99
79) 2-Chlorotoluene	12.616	91	233456	18.44	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	278665	18.00	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	32323	17.41	ug/l	96
82) 4-Chlorotoluene	12.715	91	234711	18.63	ug/l	99
83) tert-Butylbenzene	12.938	119	238808	17.92	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	270259	17.96	ug/l	100
85) sec-Butylbenzene	13.115	105	317543	18.39	ug/l	99
86) p-Isopropyltoluene	13.233	119	277158	17.92	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	150419	18.75	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	158141	18.99	ug/l	97
89) n-Butylbenzene	13.560	91	223223	17.47	ug/l	99
90) Hexachloroethane	13.815	117	50307	18.04	ug/l	96
91) 1,2-Dichlorobenzene	13.597	146	149758	18.99	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.214	75	22194	19.20	ug/l	98
93) 1,2,4-Trichlorobenzene	14.853	180	92356	18.89	ug/l	98
94) Hexachlorobutadiene	14.949	225	50747	19.02	ug/l	99
95) Naphthalene	15.070	128	274882	19.90	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	92082	18.73	ug/l	97

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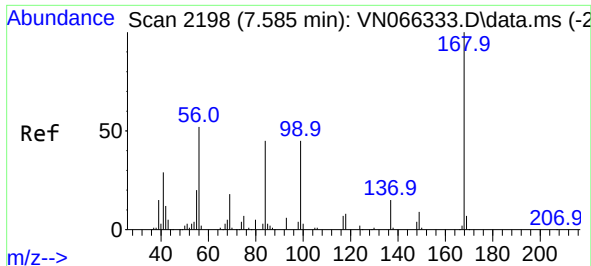
Manual Integrations
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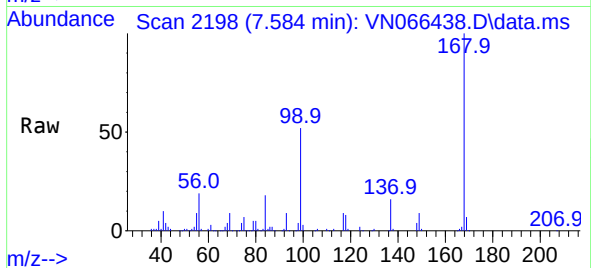
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066438.D
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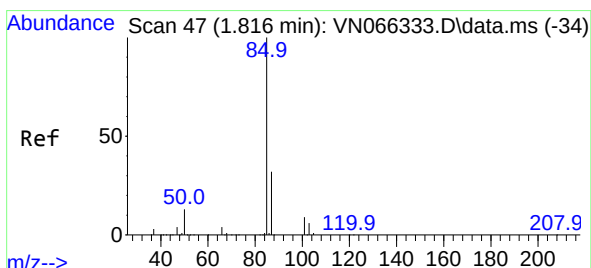
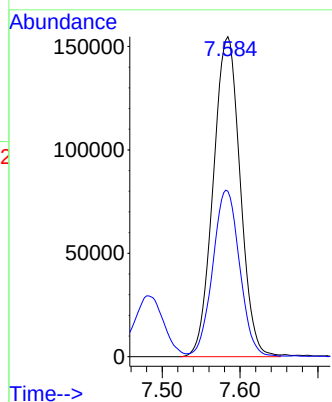
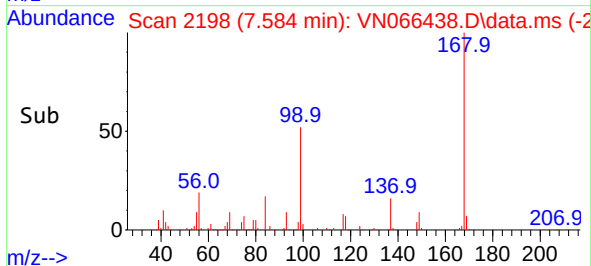
Instrument :
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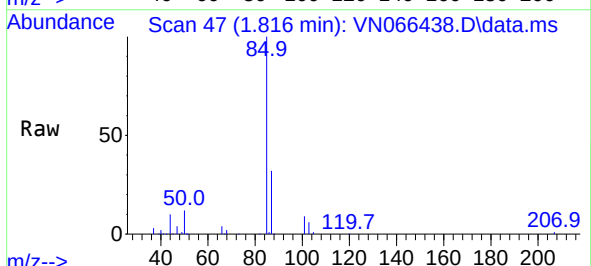
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Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7

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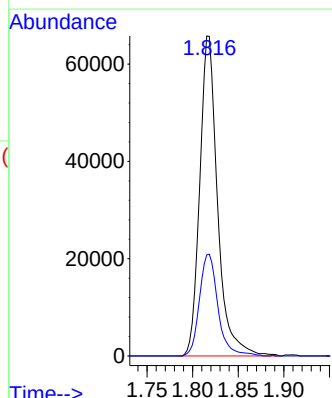
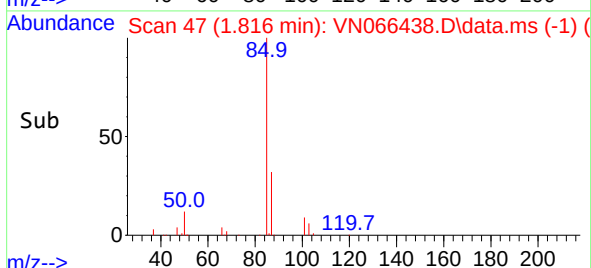
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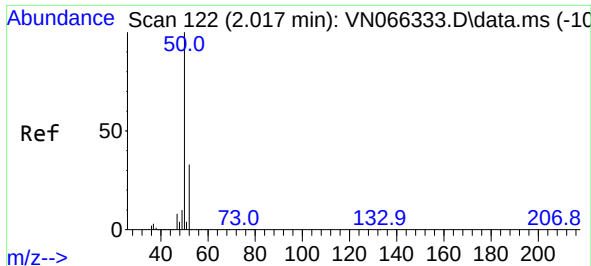


#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

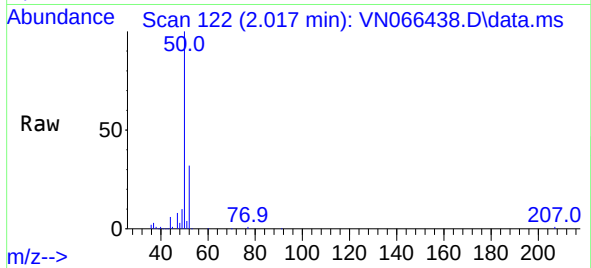


Tgt Ion: 85 Resp: 89504
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6

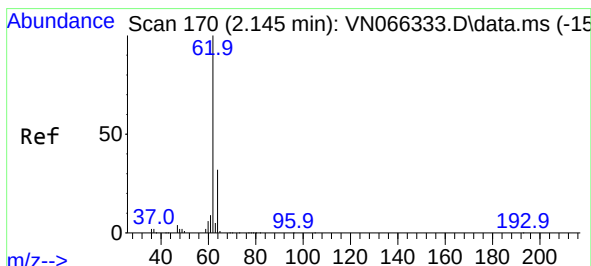
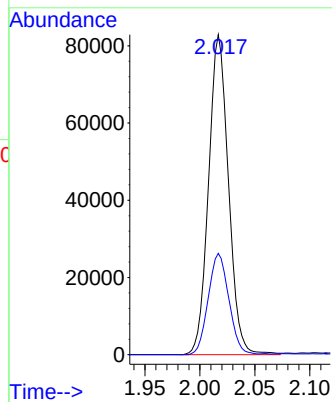
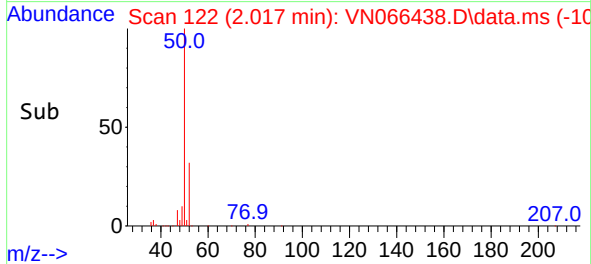




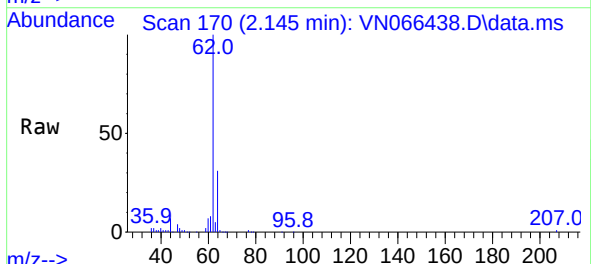
#3
Chloromethane
Concen: 20.48 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



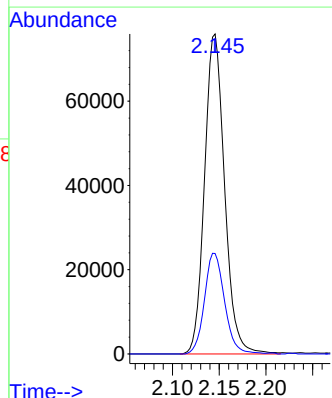
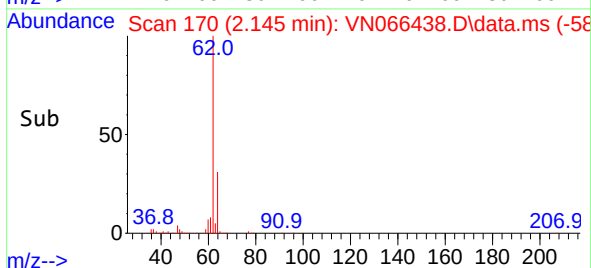
Tgt Ion: 50 Resp: 104252
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2



#4
Vinyl Chloride
Concen: 21.17 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



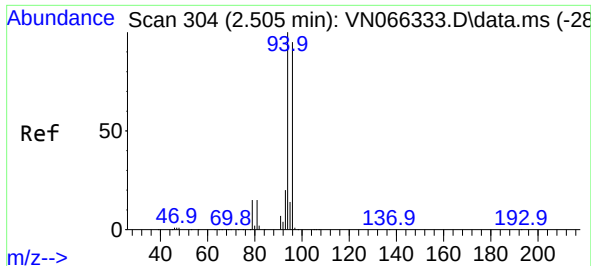
Tgt Ion: 62 Resp: 113343
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4



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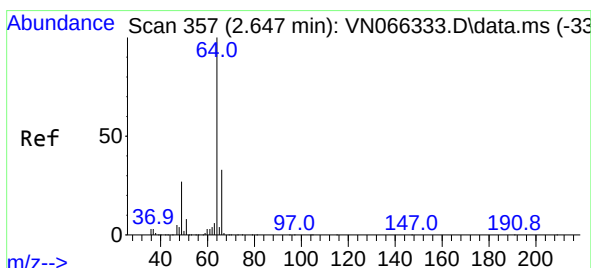
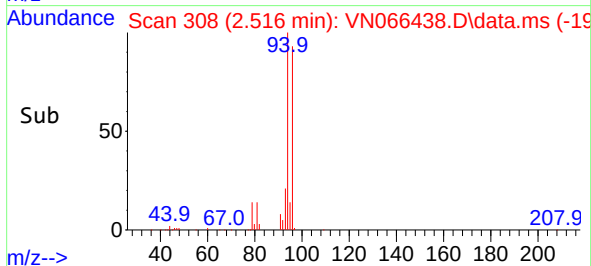
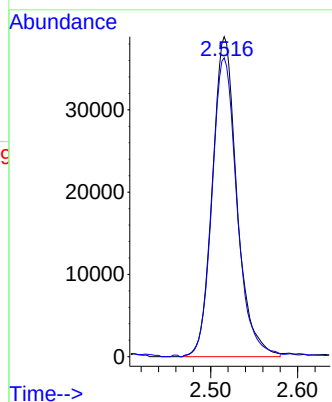
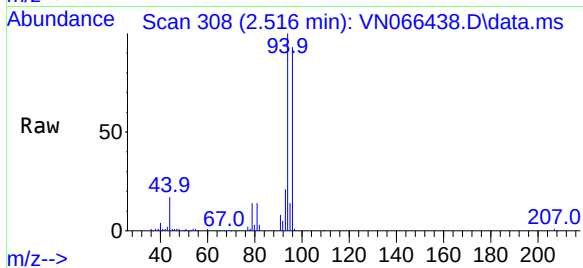
#5
Bromomethane
Concen: 21.24 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.011 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 94 Resp: 76257
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6

Instrument :
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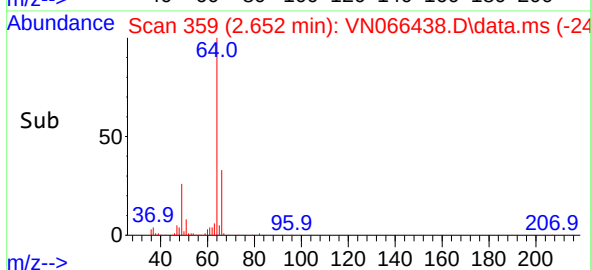
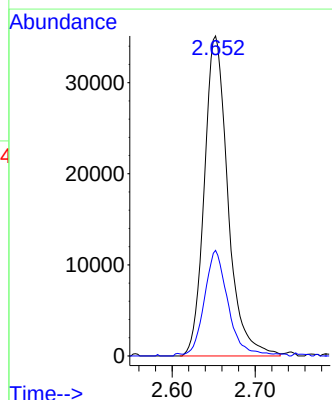
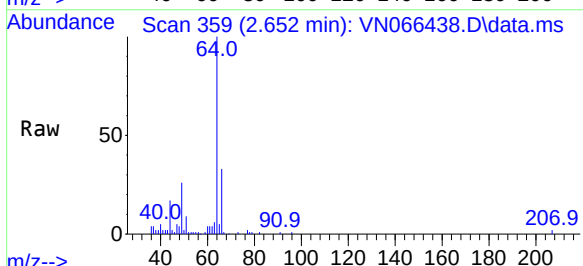
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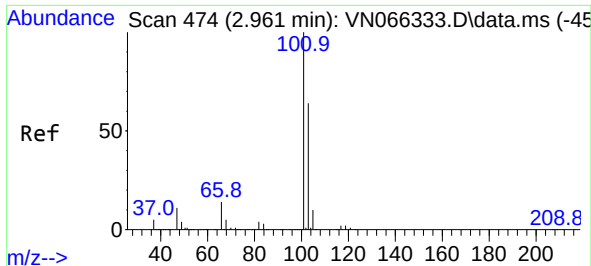
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#6
Chloroethane
Concen: 20.76 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 64 Resp: 69257
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





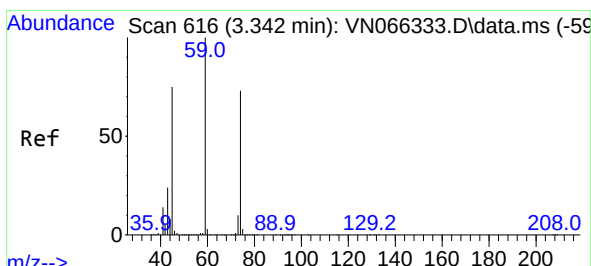
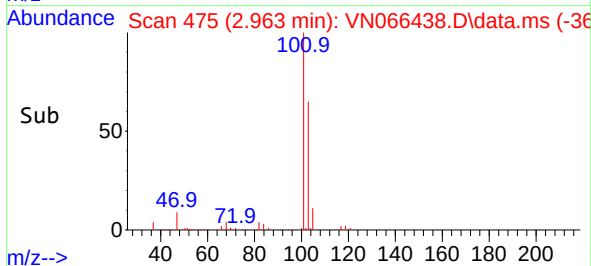
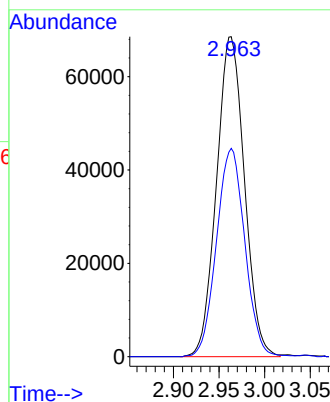
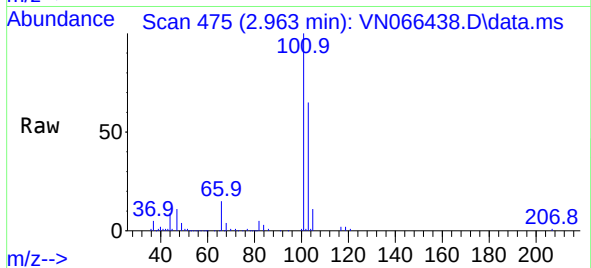
#7
Trichlorofluoromethane
Concen: 19.86 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066438.D
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Tgt Ion:101 Resp: 146174
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.0

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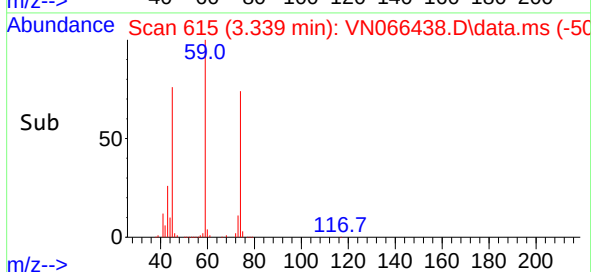
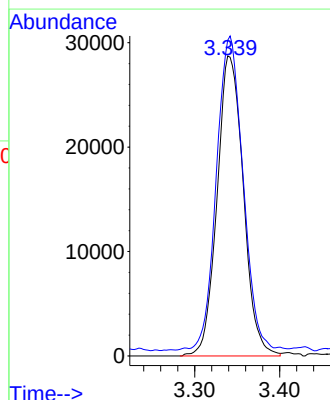
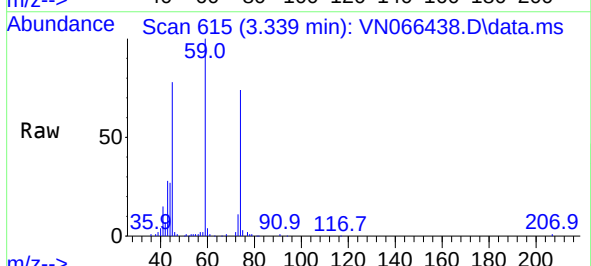
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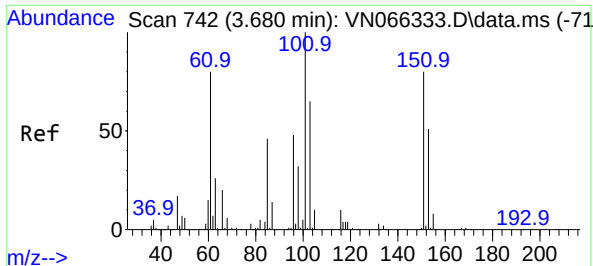
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#8
Diethyl Ether
Concen: 20.58 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066438.D
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Tgt Ion: 74 Resp: 61699
Ion Ratio Lower Upper
74 100
45 104.0 51.6 154.8





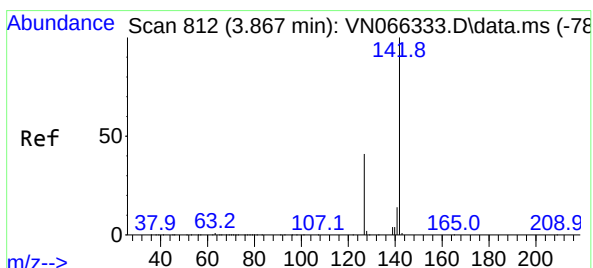
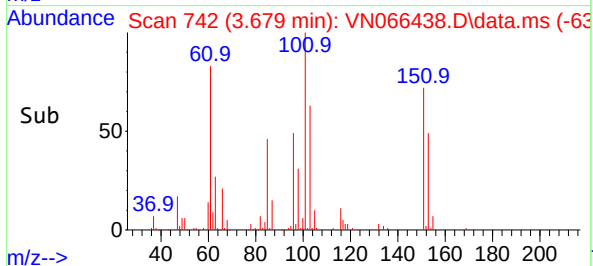
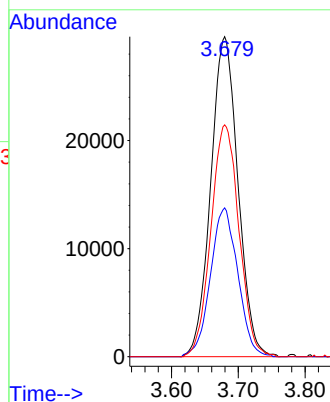
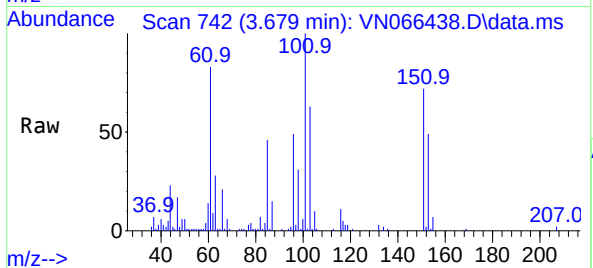
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.24 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.001 min
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Tgt Ion:	101	Resp:	84100
Ion	Ratio	Lower	Upper
101	100		
85	46.8	36.8	55.2
151	74.6	63.0	94.4

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ClientSampleId :
VN0331WBSD01

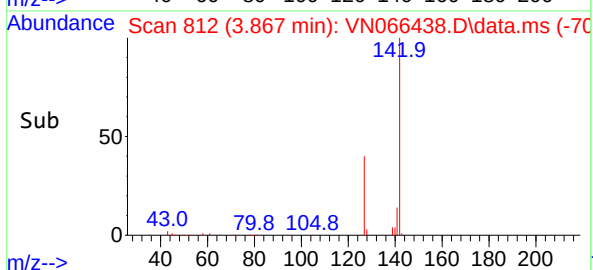
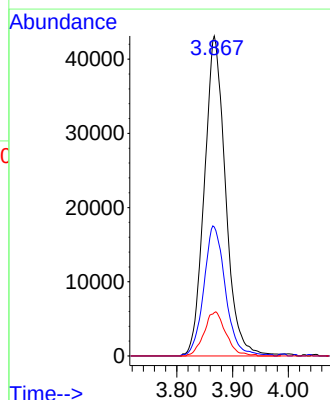
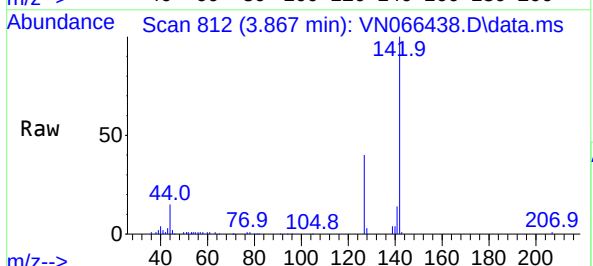
Manual Integrations
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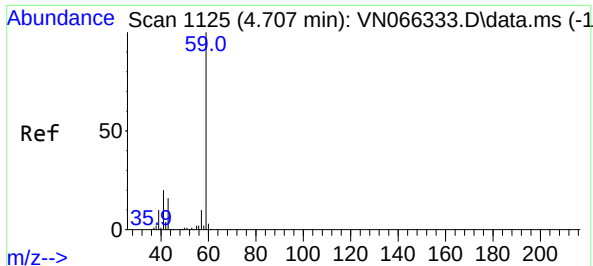
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#10
Methyl Iodide
Concen: 19.27 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	142	Resp:	113649
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.0	49.6
141	14.2	11.1	16.7





#11

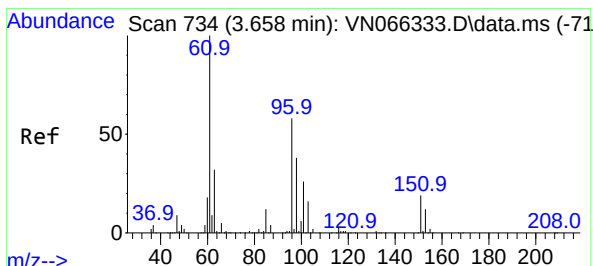
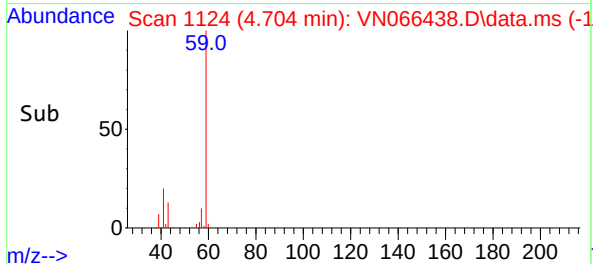
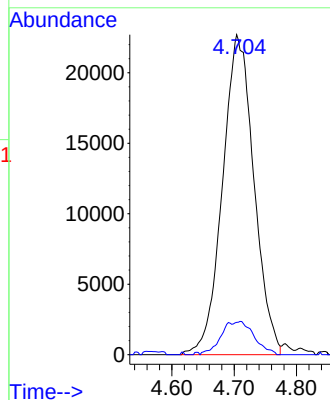
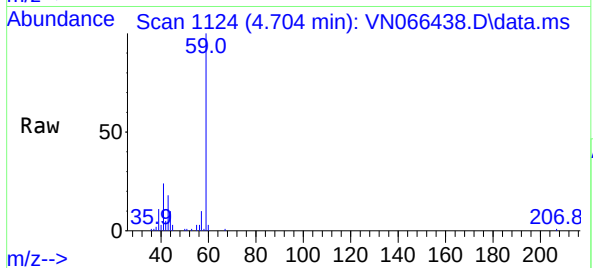
Tert butyl alcohol
Concen: 105.76 ug/l
RT: 4.704 min Scan# 1124
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 59 Resp: 79618
Ion Ratio Lower Upper
59 100
57 4.0 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
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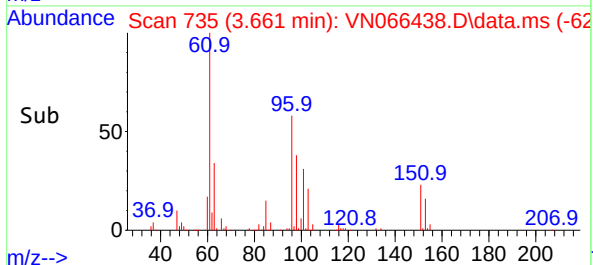
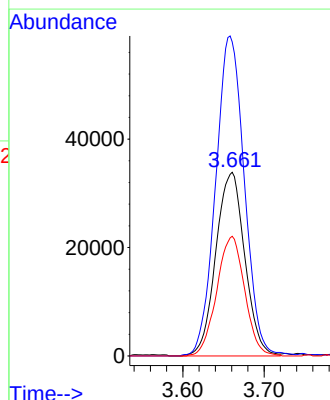
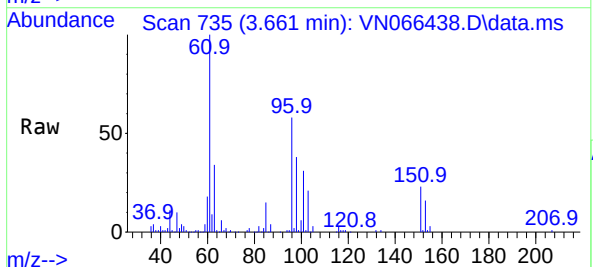
MMDadoda
4/1/2021 4:40:52 PM

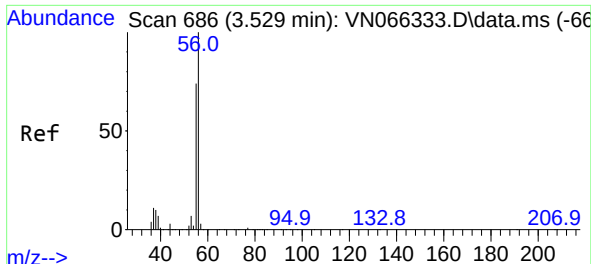


#12

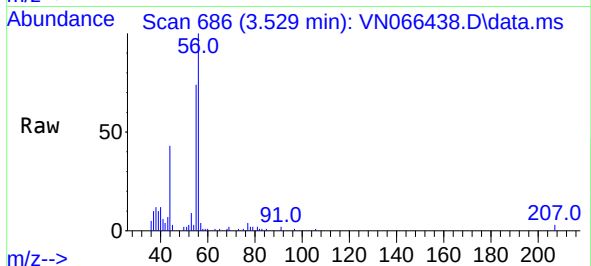
1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 96 Resp: 84008
Ion Ratio Lower Upper
96 100
61 170.9 137.0 205.4
98 65.2 51.5 77.3

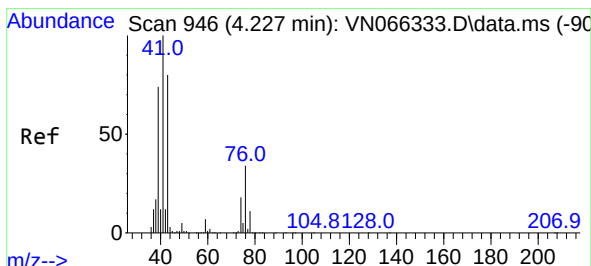
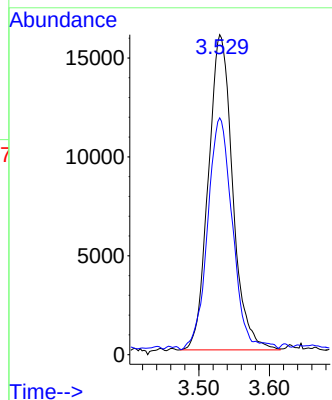
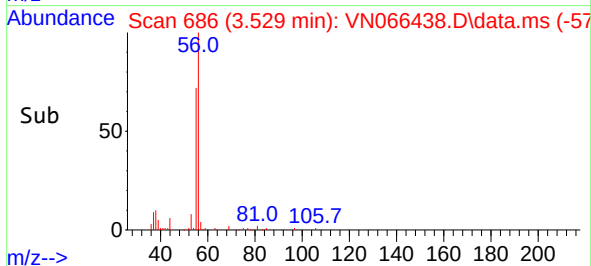




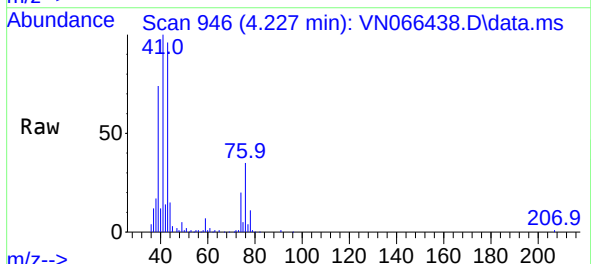
#13
Acrolein
Concen: 73.15 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



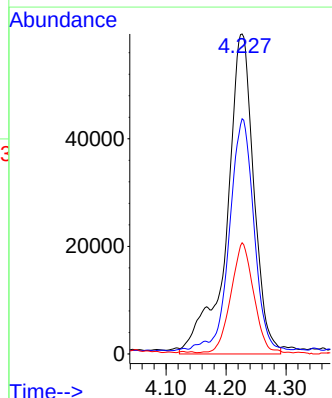
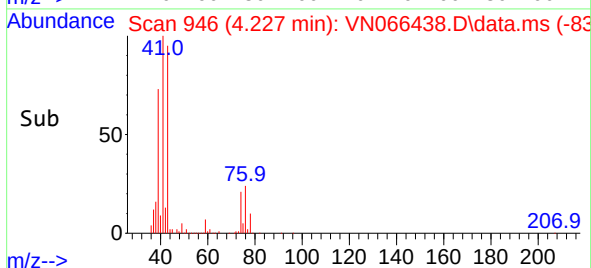
Tgt Ion: 56 Resp: 38184
Ion Ratio Lower Upper
56 100
55 74.3 57.9 86.9



#14
Allyl chloride
Concen: 22.17 ug/l m
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



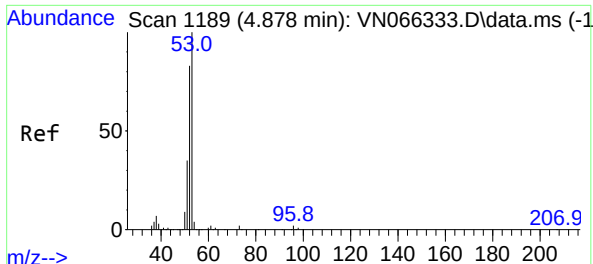
Tgt Ion: 41 Resp: 186603
Ion Ratio Lower Upper
41 100
39 63.1 55.3 82.9
76 28.6 24.6 36.8



Instrument :
MSVOA_N
ClientSampleId :
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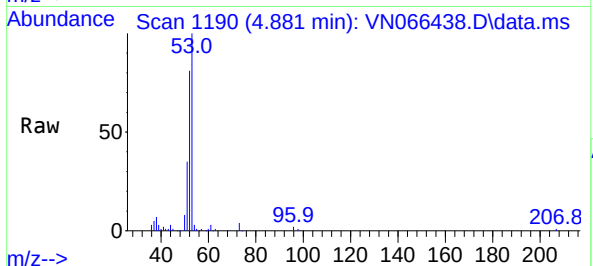
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#15
Acrylonitrile
Concen: 105.42 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

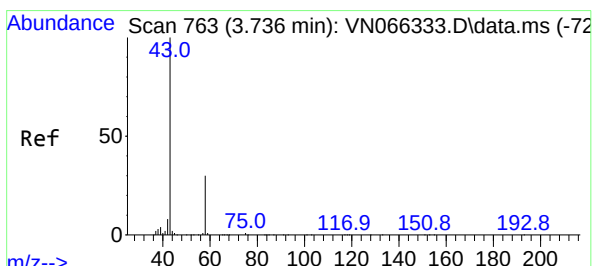
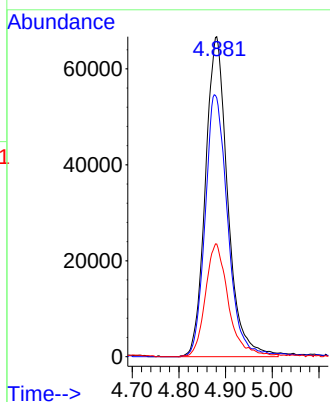
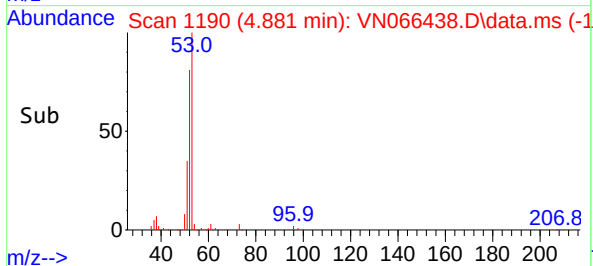
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



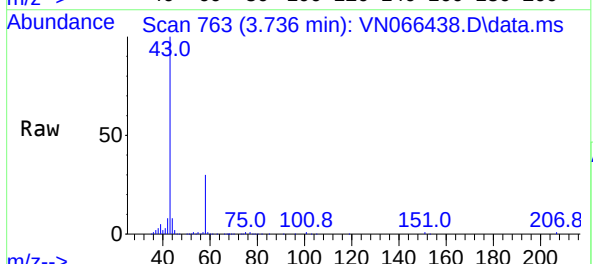
Tgt Ion: 53 Resp: 221320
Ion Ratio Lower Upper
53 100
52 82.1 66.6 99.8
51 36.2 29.4 44.0

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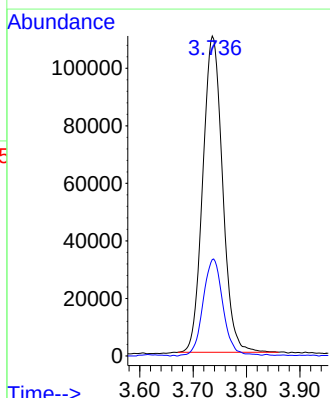
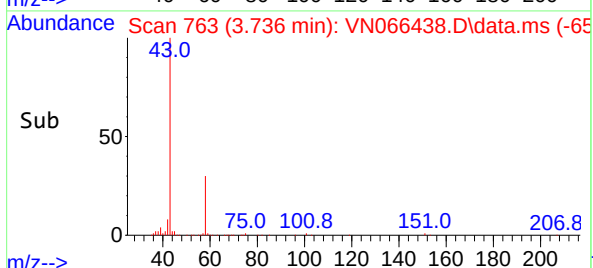
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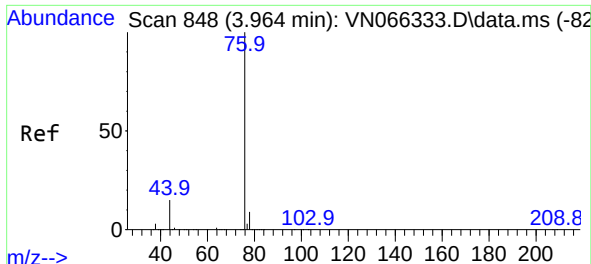


#16
Acetone
Concen: 106.01 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



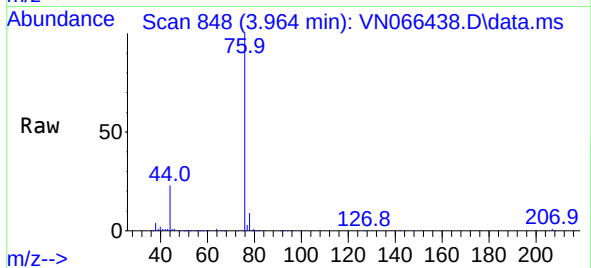
Tgt Ion: 43 Resp: 282721
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8



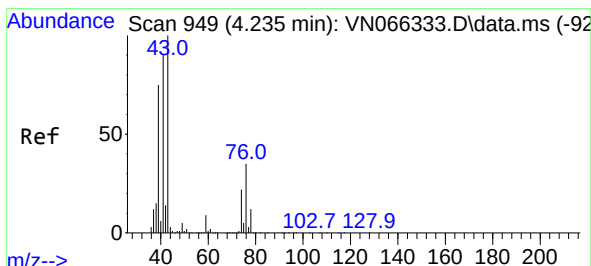
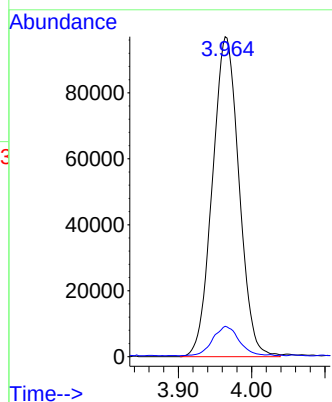
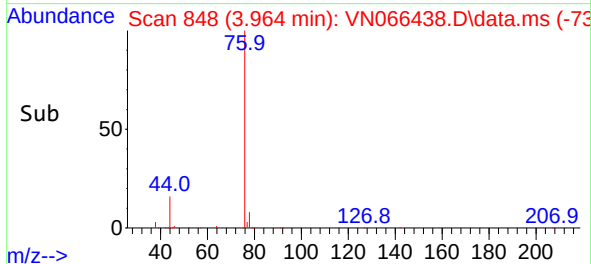


#17
Carbon Disulfide
Concen: 19.50 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

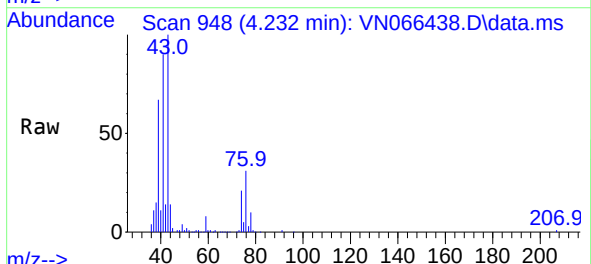
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



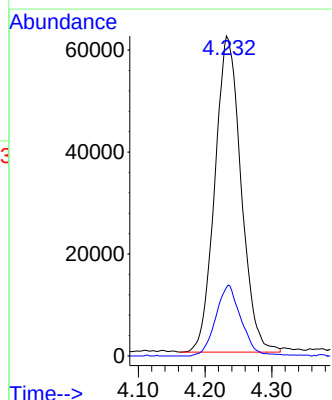
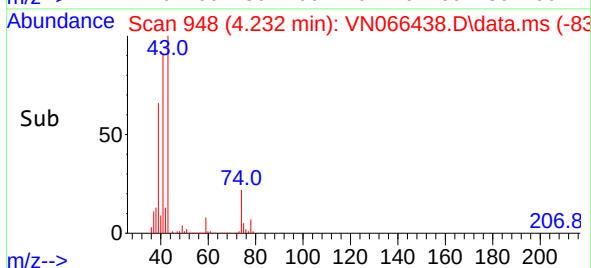
Tgt Ion: 76 Resp: 244972
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

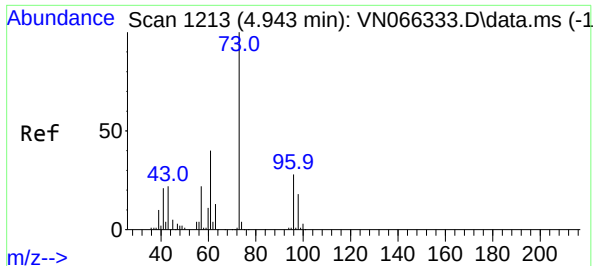


#18
Methyl Acetate
Concen: 24.30 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



Tgt Ion: 43 Resp: 169257
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4





#19

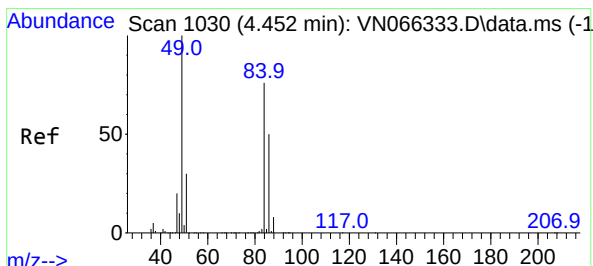
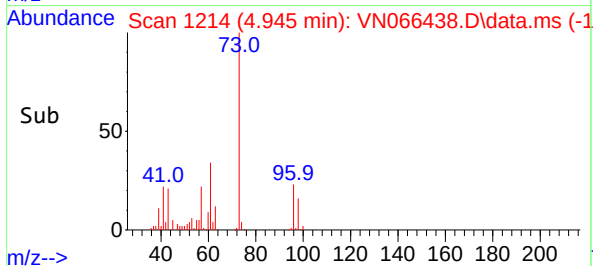
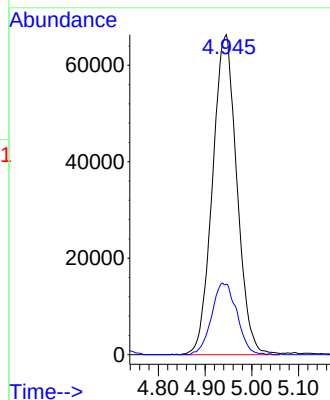
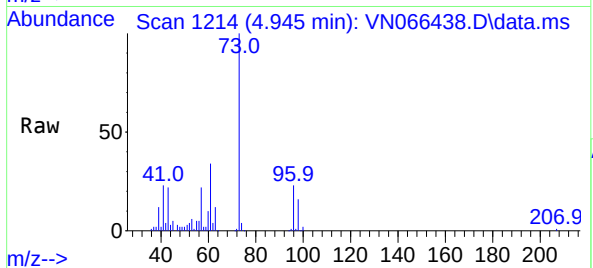
Methyl tert-butyl Ether
Concen: 19.04 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 73 Resp: 240281
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
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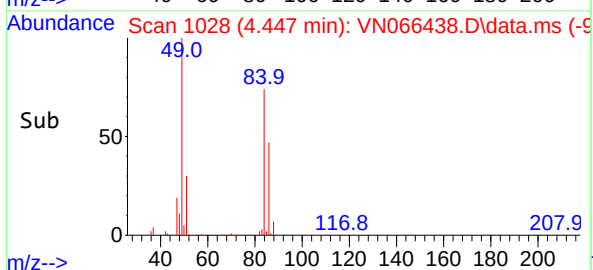
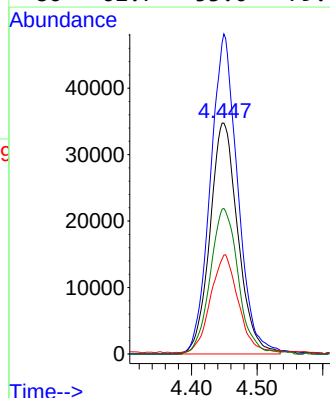
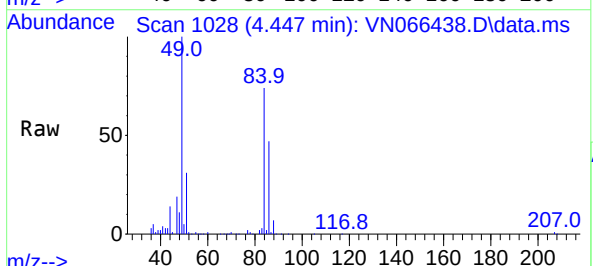
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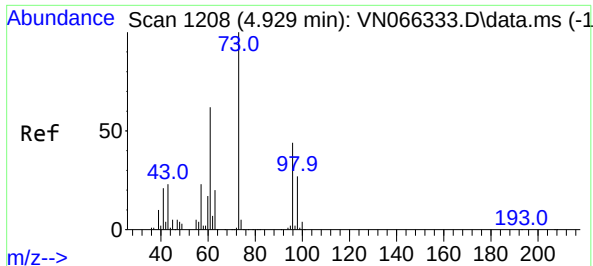


#20

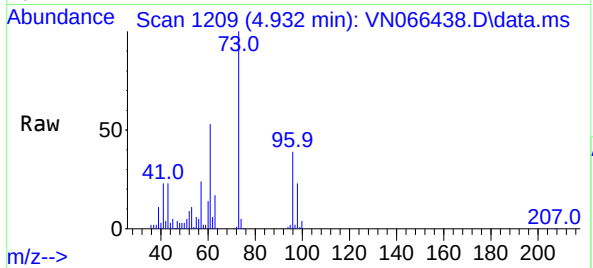
Methylene Chloride
Concen: 21.22 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 84 Resp: 102818
Ion Ratio Lower Upper
84 100
49 134.4 105.0 157.6
51 40.5 31.6 47.4
86 62.7 53.0 79.6

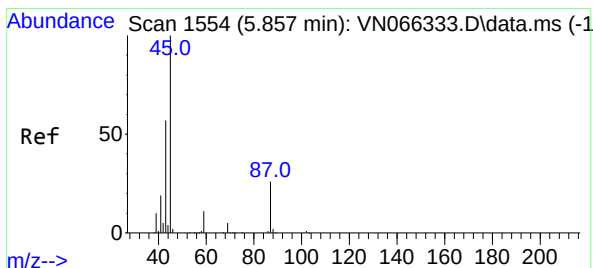
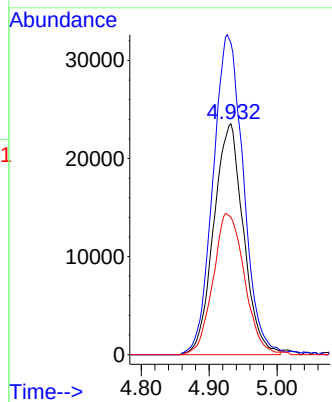
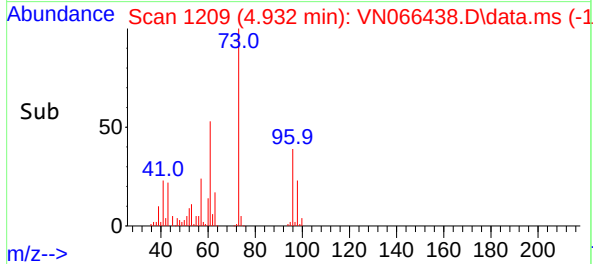




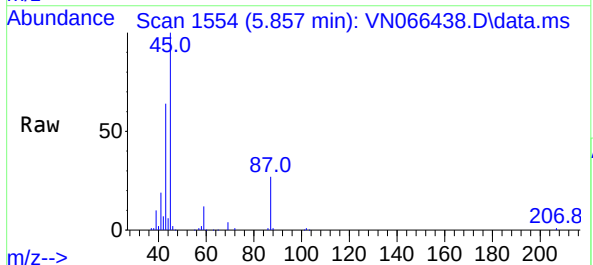
#21
trans-1,2-Dichloroethene
Concen: 18.52 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



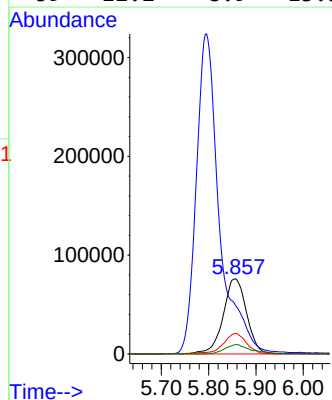
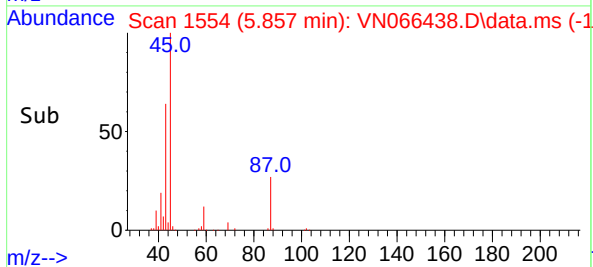
Tgt Ion: 96 Resp: 71470
Ion Ratio Lower Upper
96 100
61 135.0 113.7 170.5
98 59.4 50.2 75.2



#22
Diisopropyl ether
Concen: 19.95 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



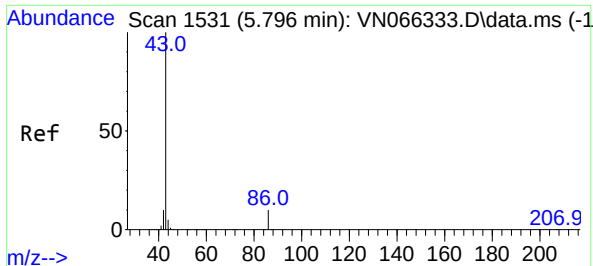
Tgt Ion: 45 Resp: 261991
Ion Ratio Lower Upper
45 100
43 61.6 48.1 72.1
87 27.2 21.6 32.4
59 12.2 8.9 13.3



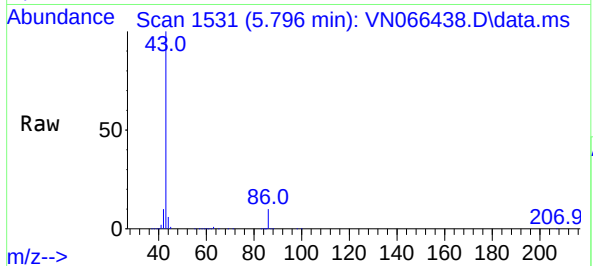
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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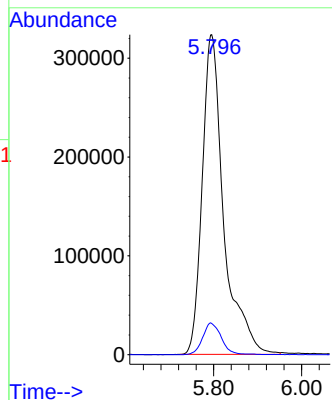
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#23
 Vinyl Acetate
 Concen: 98.23 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066438.D
 Acq: 31 Mar 2021 12:45



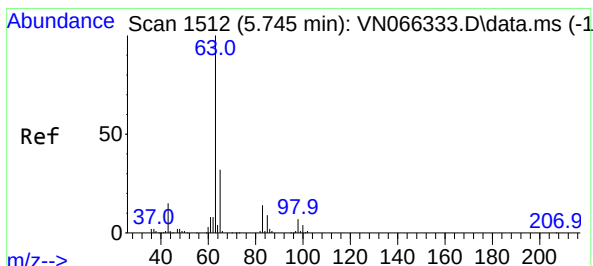
Tgt Ion: 43 Resp: 1098130
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.7 11.5



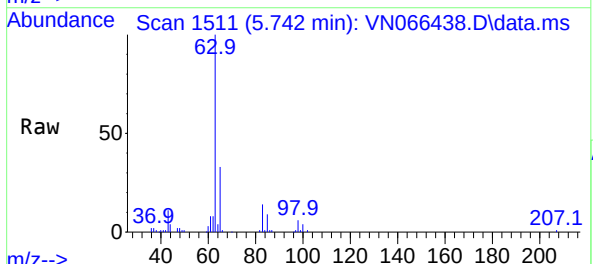
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD01

Manual Integrations
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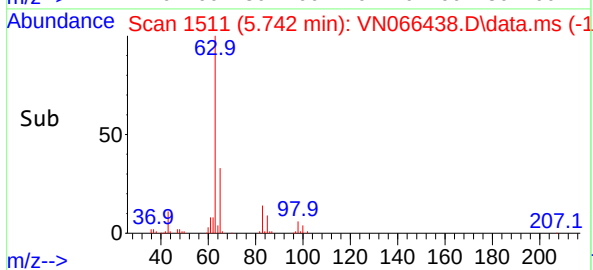
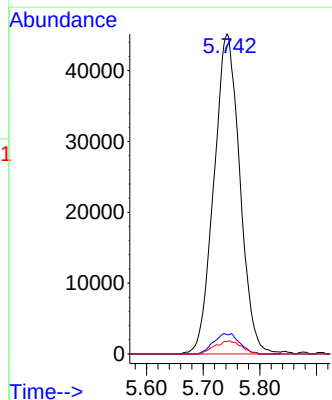
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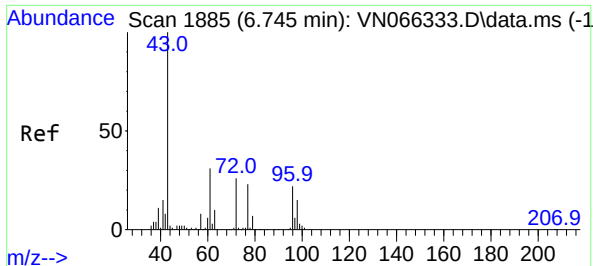


#24
 1,1-Dichloroethane
 Concen: 19.81 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066438.D
 Acq: 31 Mar 2021 12:45



Tgt Ion: 63 Resp: 143682
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.1
 100 3.8 2.0 6.0



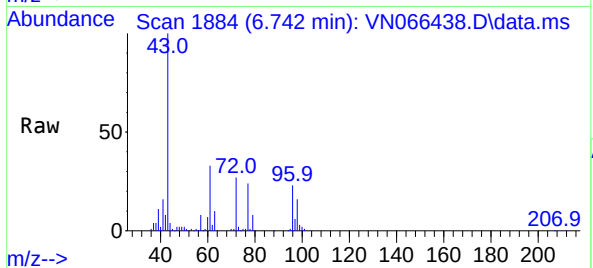


#25
2-Butanone
Concen: 104.11 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

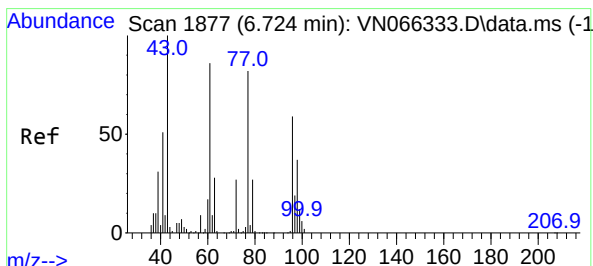
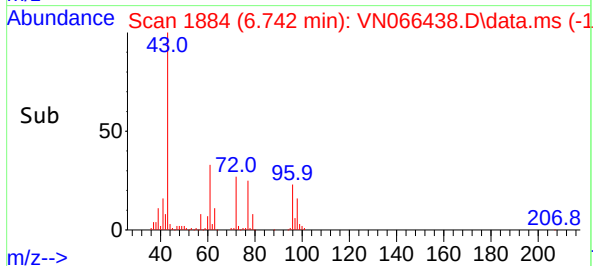
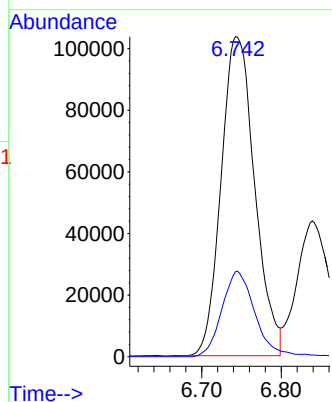
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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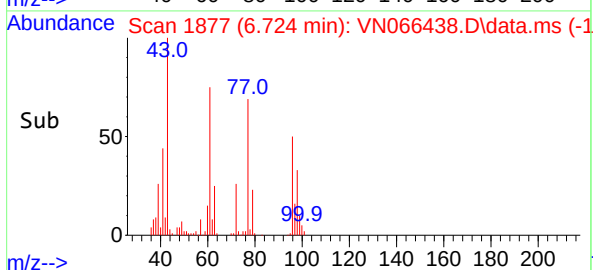
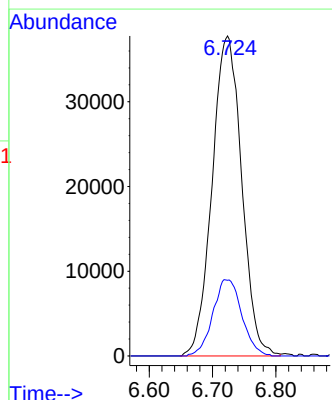
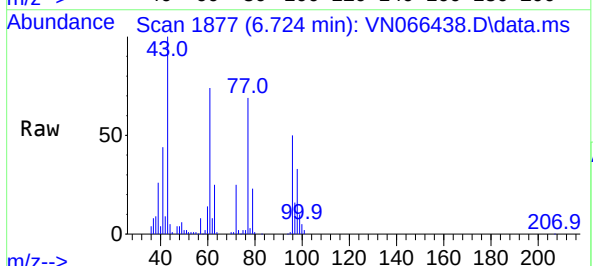


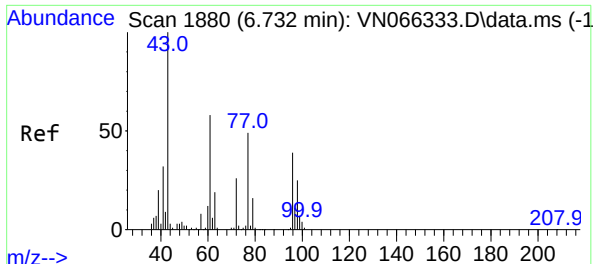
Tgt Ion: 43 Resp: 303519
Ion Ratio Lower Upper
43 100
72 26.6 20.7 31.1



#26
2,2-Dichloropropane
Concen: 18.94 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

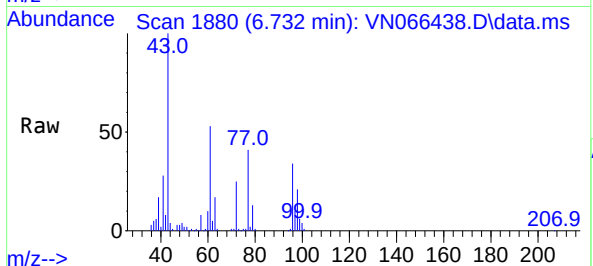
Tgt Ion: 77 Resp: 122374
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

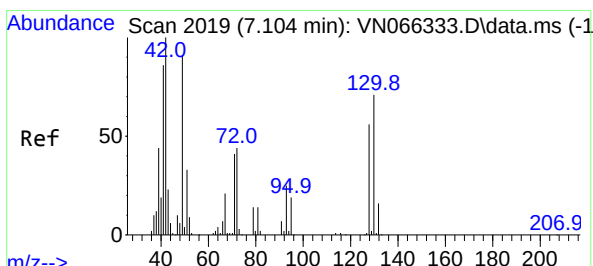
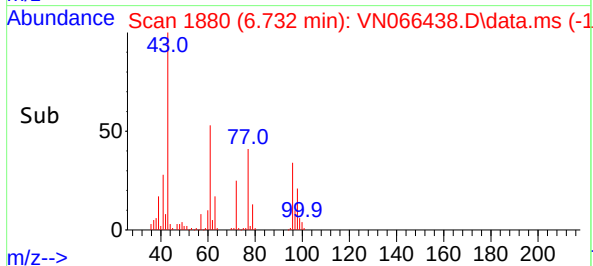
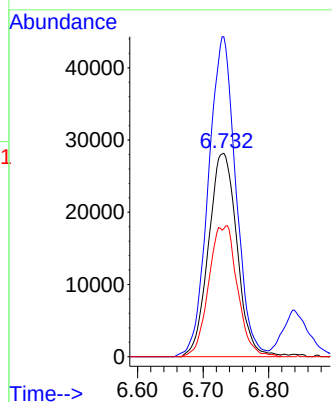
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



Tgt Ion:	96	Resp:	84836
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	296.2
98	32.0	0.0	129.2

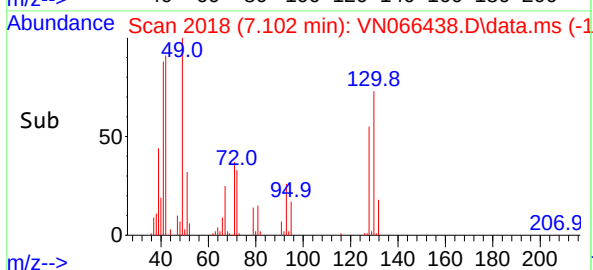
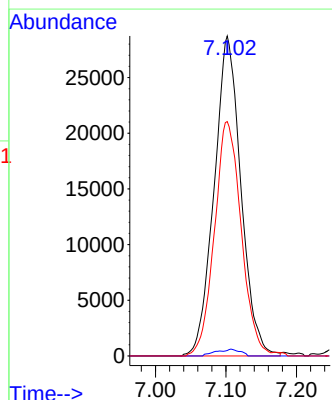
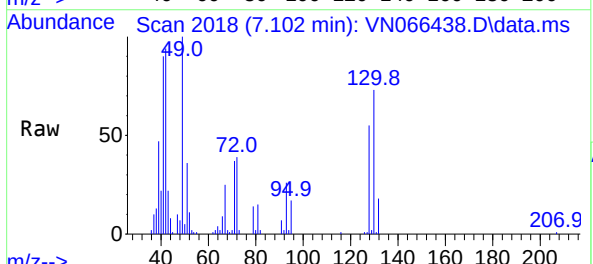
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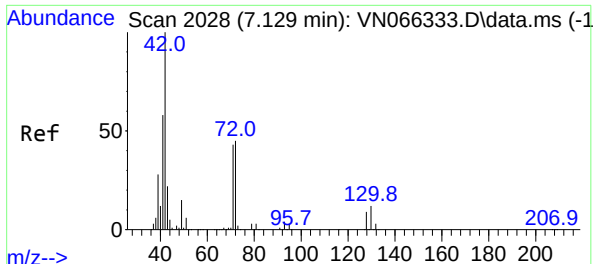
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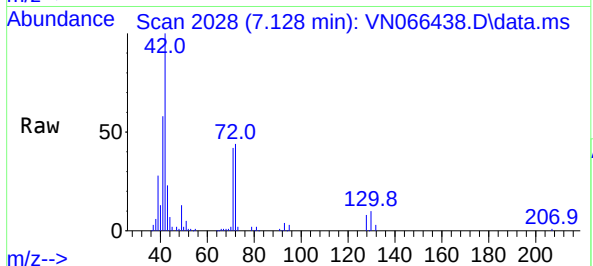
#28
Bromochloromethane
Concen: 20.74 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	49	Resp:	75780
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.2
130	73.1	61.6	92.4



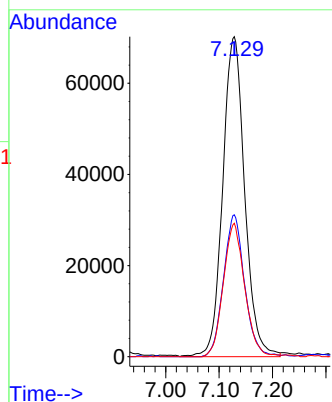


#29
Tetrahydrofuran
Concen: 105.60 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



Tgt Ion: 42 Resp: 200868

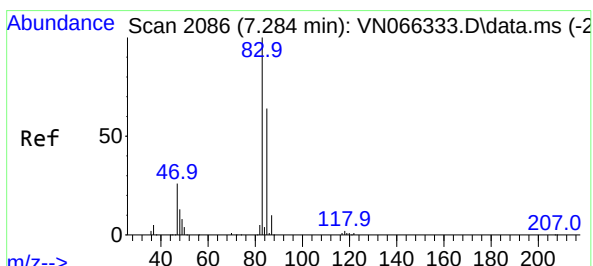
Ion	Ratio	Lower	Upper
42	100		
72	42.3	35.2	52.8
71	40.5	33.1	49.7



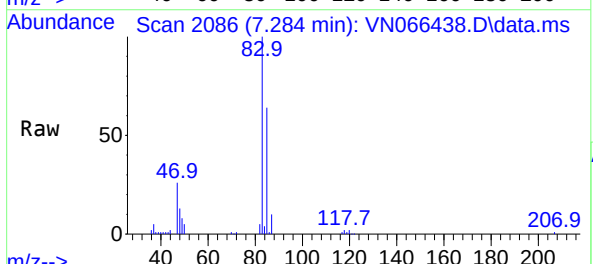
Instrument :
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ClientSampleId :
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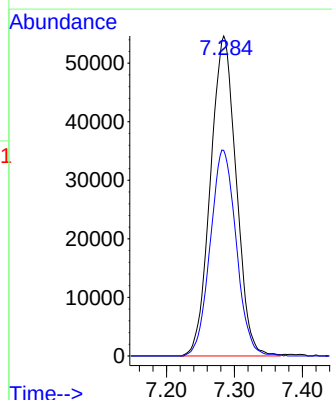
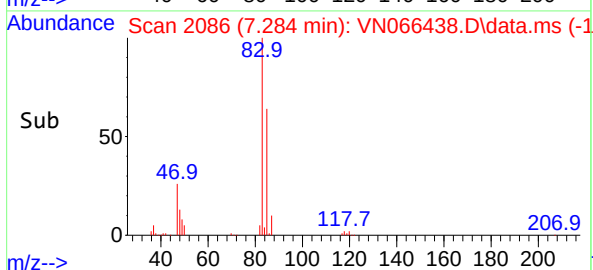


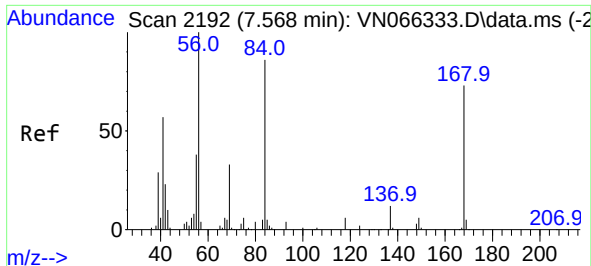
#30
Chloroform
Concen: 19.83 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



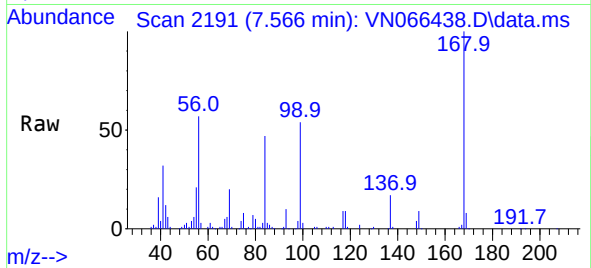
Tgt Ion: 83 Resp: 143706

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.3	76.9

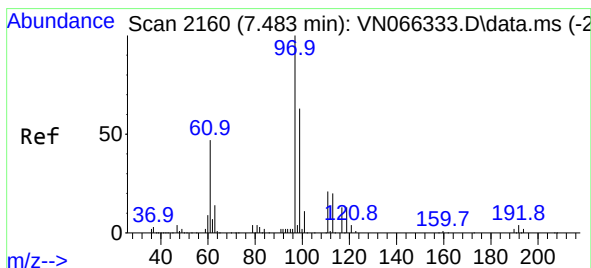
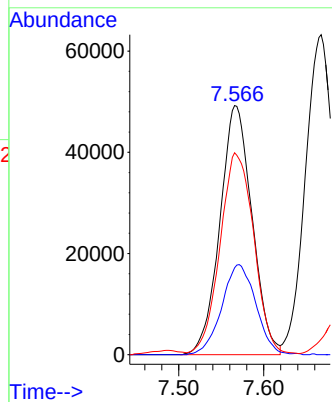
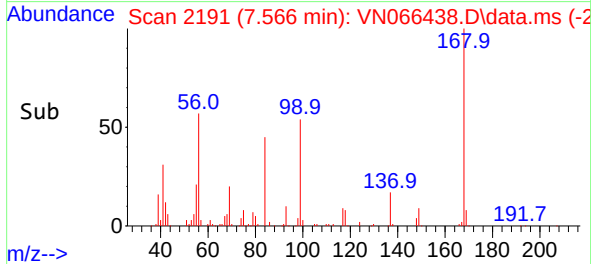




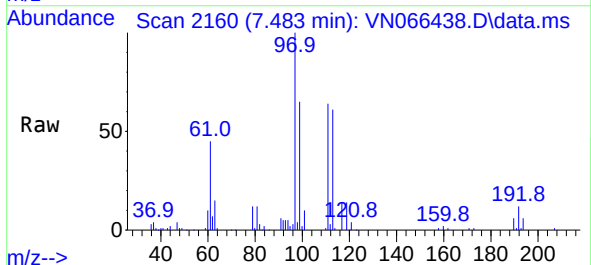
#31
Cyclohexane
Concen: 18.93 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



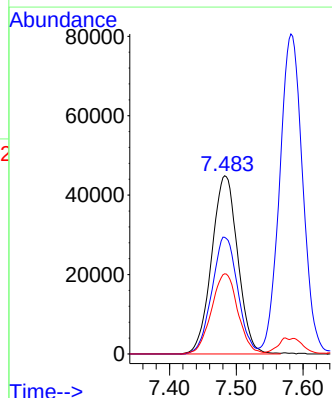
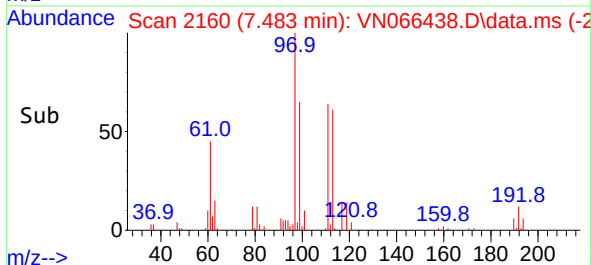
Tgt Ion: 56 Resp: 129324
Ion Ratio Lower Upper
56 100
69 34.9 26.6 40.0
84 80.0 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 19.16 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



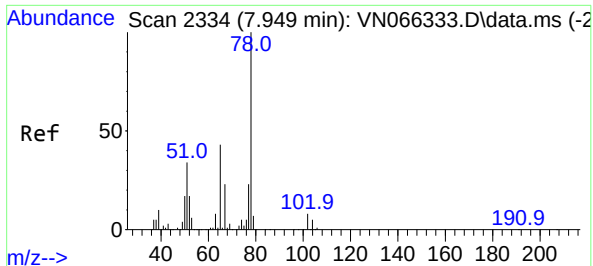
Tgt Ion: 97 Resp: 121994
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 45.5 36.9 55.3



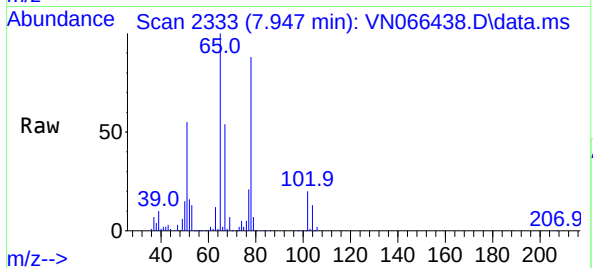
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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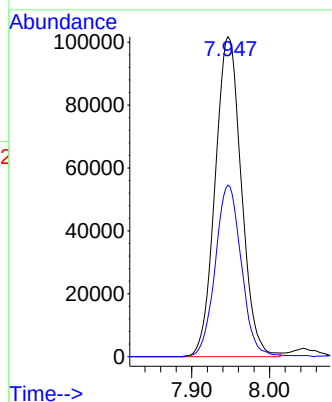
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#33
1,2-Dichloroethane-d4
Concen: 48.05 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



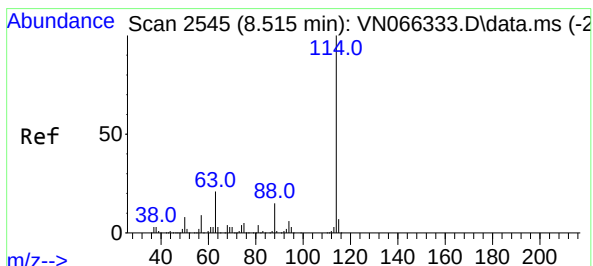
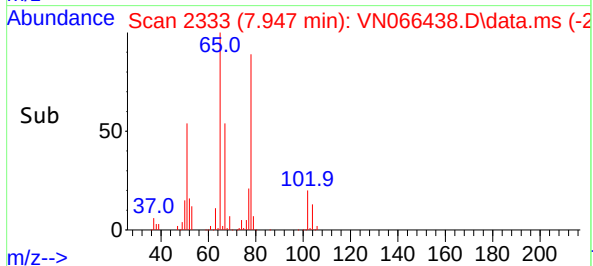
Tgt Ion: 65 Resp: 237208
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2



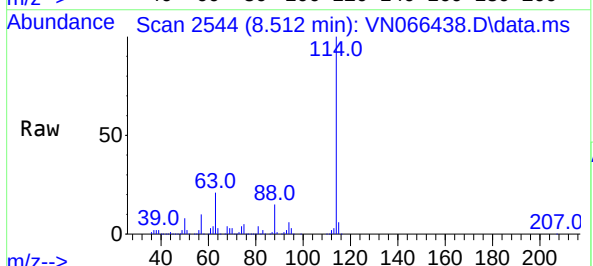
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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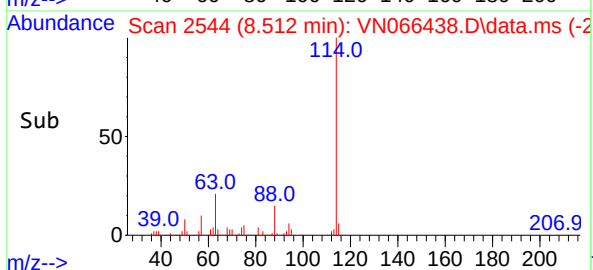
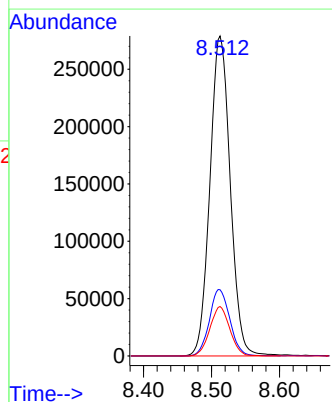
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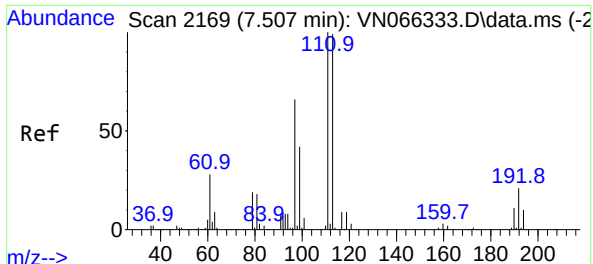


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



Tgt Ion: 114 Resp: 580164
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.5 0.0 31.0





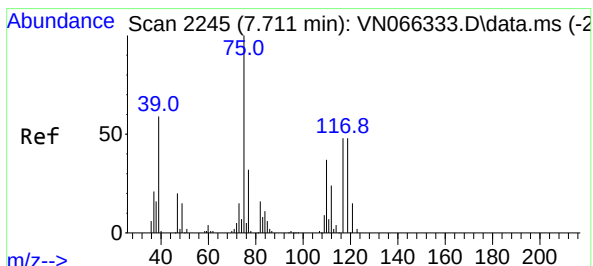
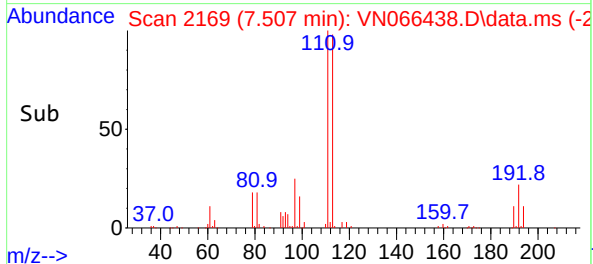
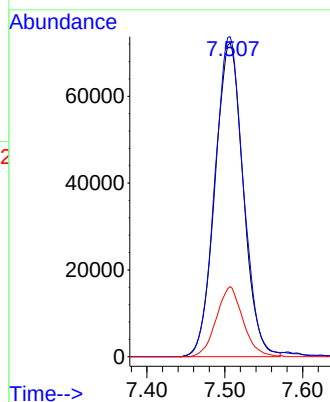
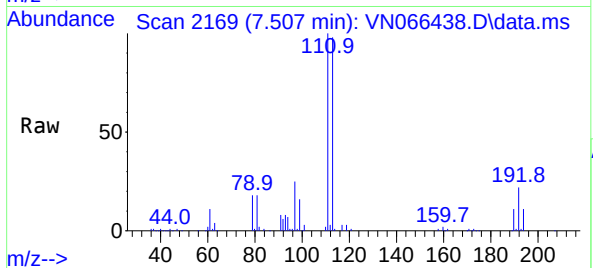
#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	113	Resp:	181547
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.8	122.8
192	21.1	17.1	25.7

Instrument :
MSVOA_N
ClientSampleId :
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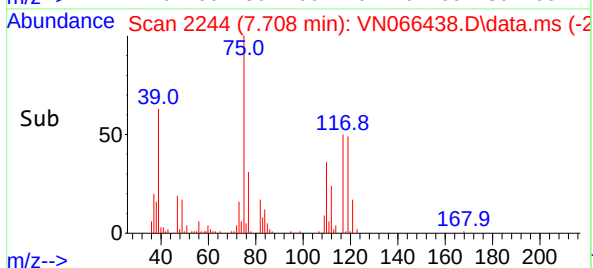
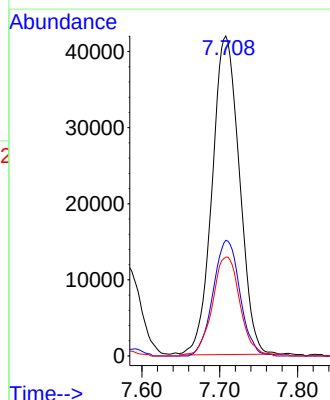
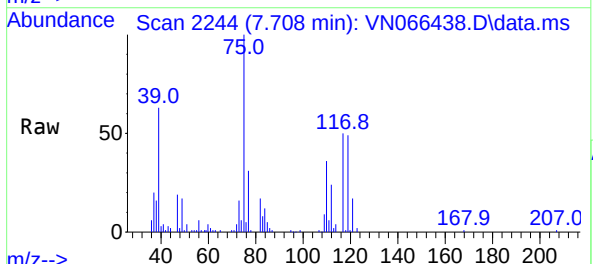
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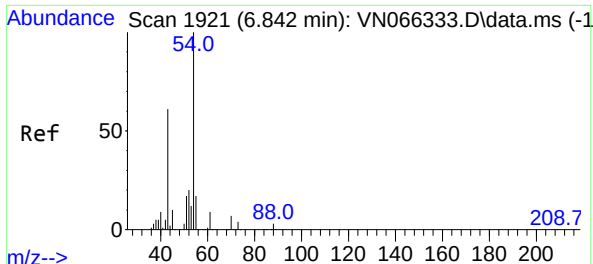
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#36
1,1-Dichloropropene
Concen: 18.65 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:	75	Resp:	101638
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.1	54.3
77	31.5	25.0	37.4





#37
Ethyl Acetate
Concen: 20.53 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

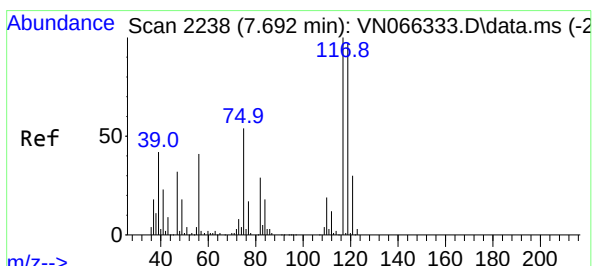
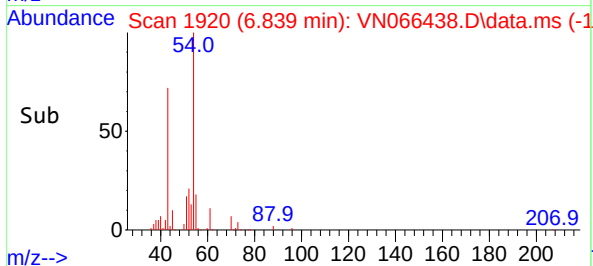
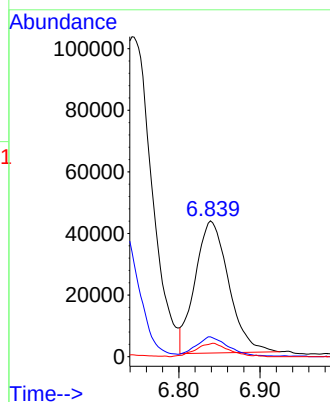
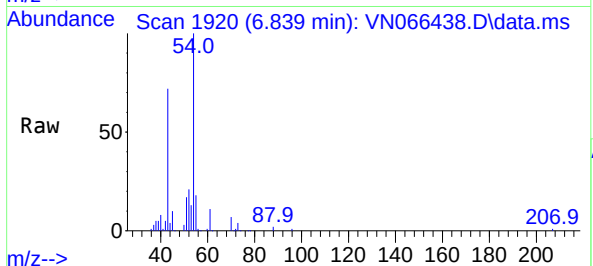
Tgt Ion: 43 Resp: 123167

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	9.8	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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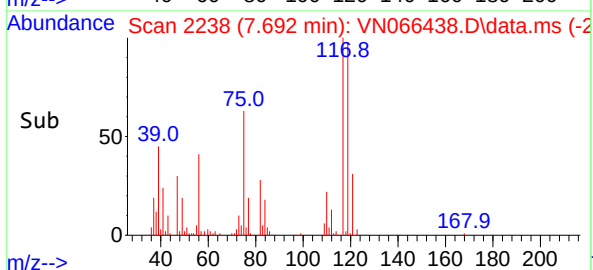
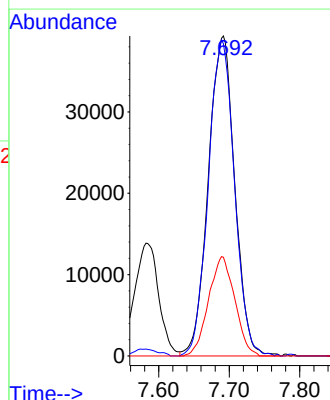
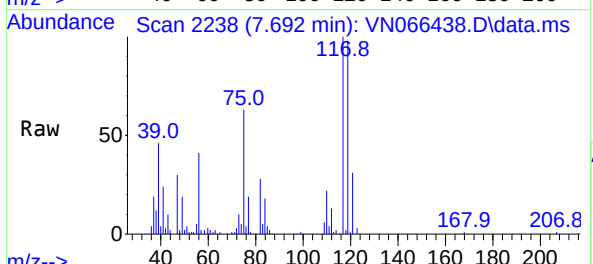
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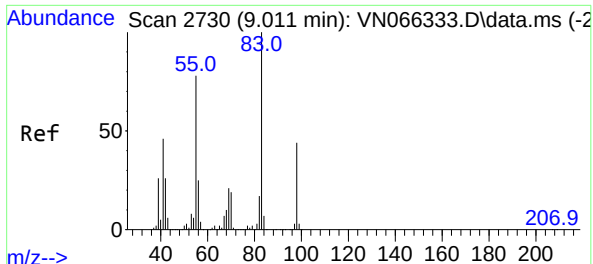


#38
Carbon Tetrachloride
Concen: 18.71 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 117 Resp: 102535

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.2	115.8
121	30.9	24.2	36.4





#39

Methylcyclohexane

Concen: 18.08 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066438.D

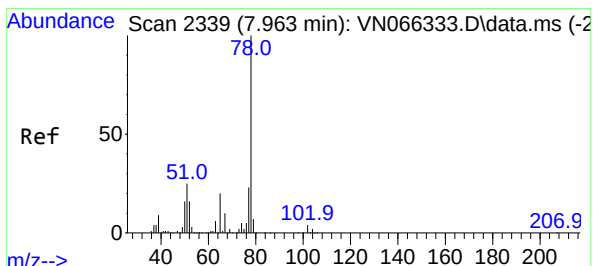
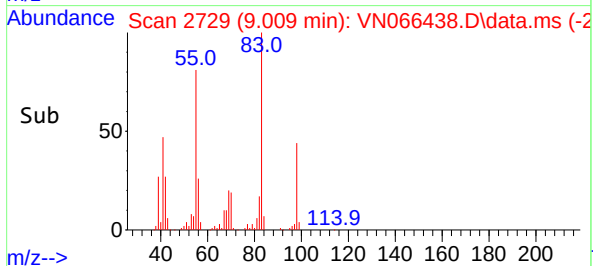
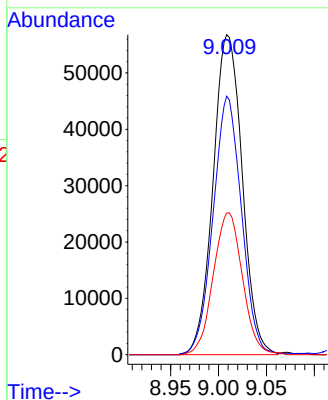
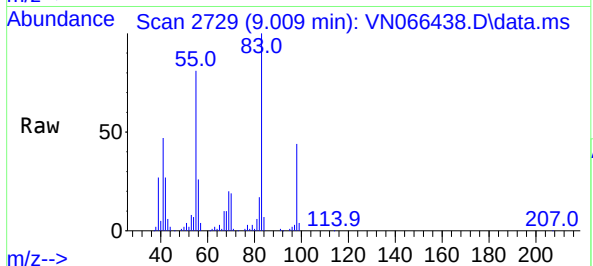
Acq: 31 Mar 2021 12:45

Tgt Ion:	83	Resp:	120147
Ion	Ratio	Lower	Upper
83	100		
55	80.8	62.3	93.5
98	44.2	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 19.55 ug/l

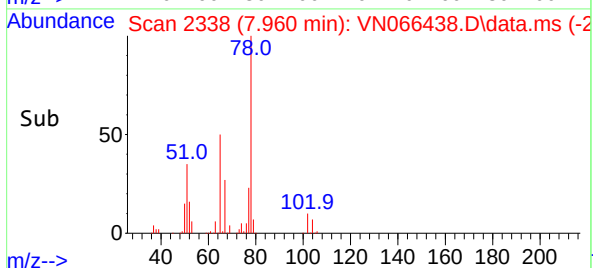
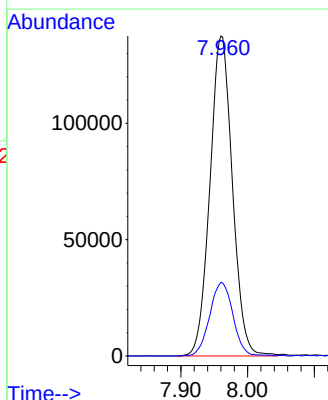
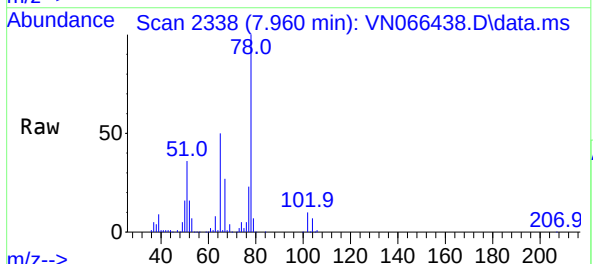
RT: 7.960 min Scan# 2338

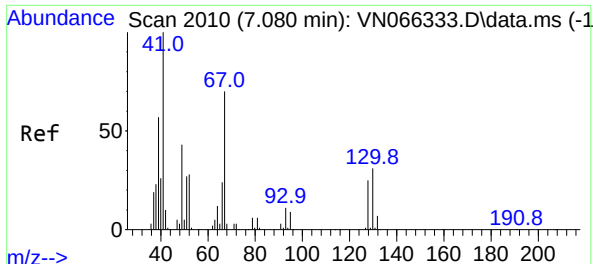
Delta R.T. -0.003 min

Lab File: VN066438.D

Acq: 31 Mar 2021 12:45

Tgt Ion:	78	Resp:	321746
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1





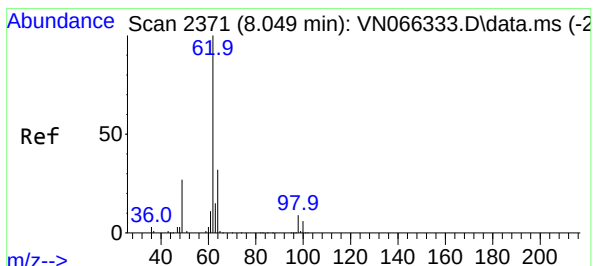
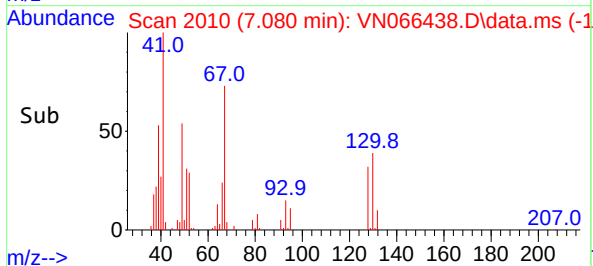
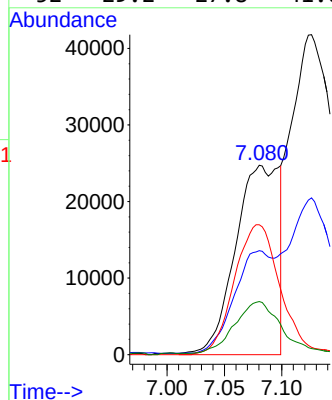
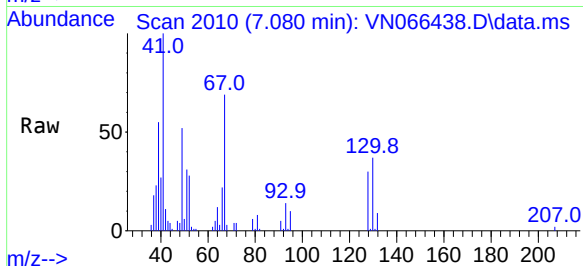
#41
Methacrylonitrile
Concen: 21.97 ug/l m
RT: 7.080 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 41 Resp: 65378
Ion Ratio Lower Upper
41 100
39 47.8 51.7 77.5#
67 72.5 68.5 102.7
52 29.2 27.8 41.6

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

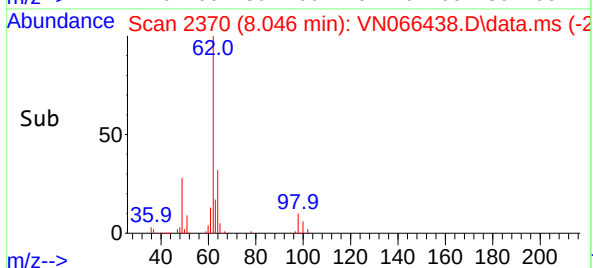
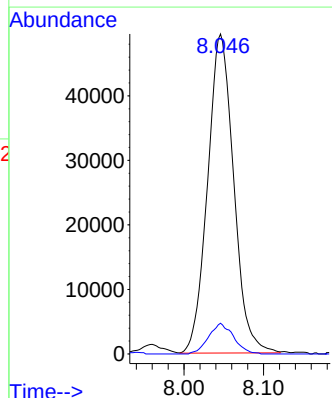
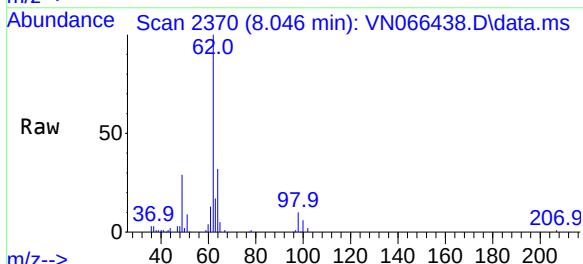
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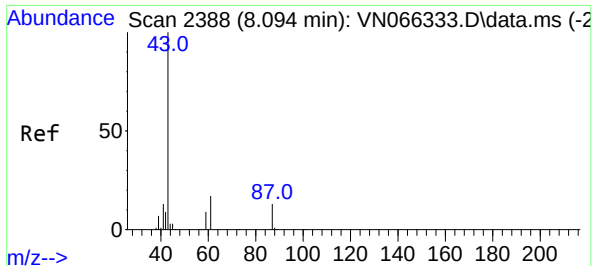
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#42
1,2-Dichloroethane
Concen: 19.14 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 62 Resp: 112847
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43

Isopropyl Acetate
Concen: 20.15 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

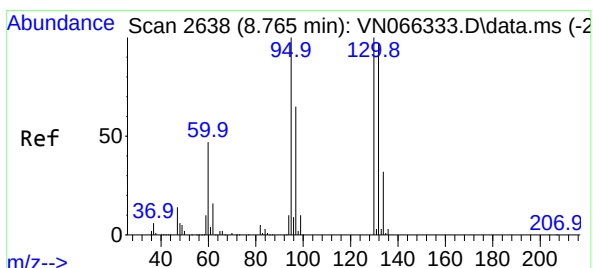
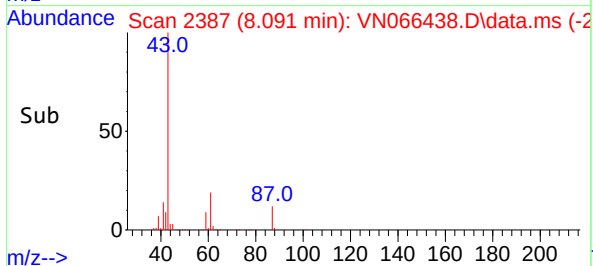
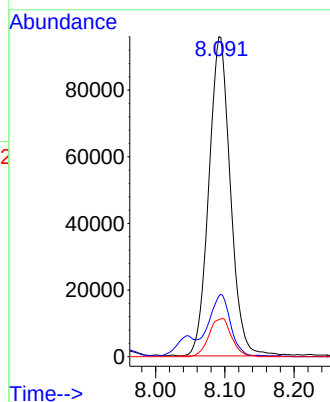
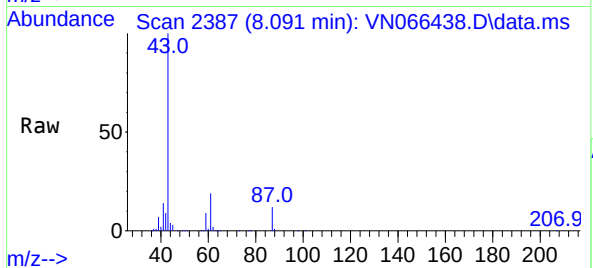
Tgt Ion: 43 Resp: 206594

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.5	23.3
87	12.6	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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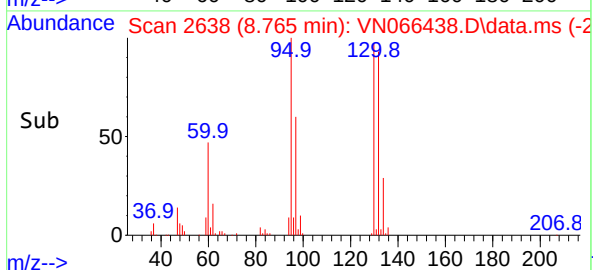
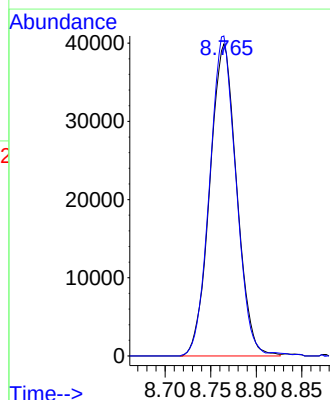
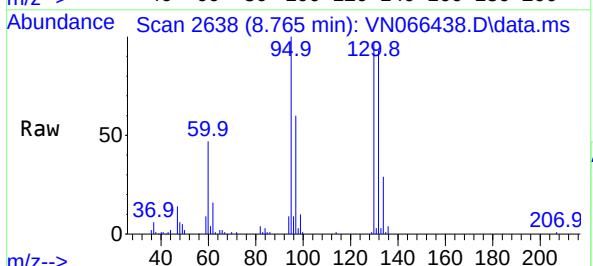


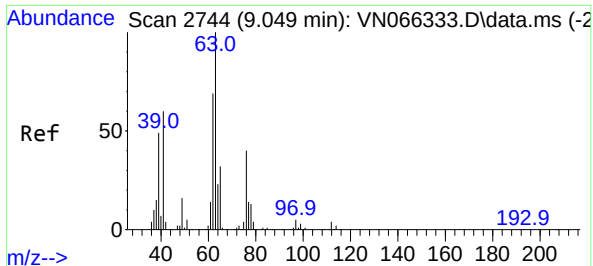
#44

Trichloroethene
Concen: 18.88 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 130 Resp: 81744

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	200.6





#45

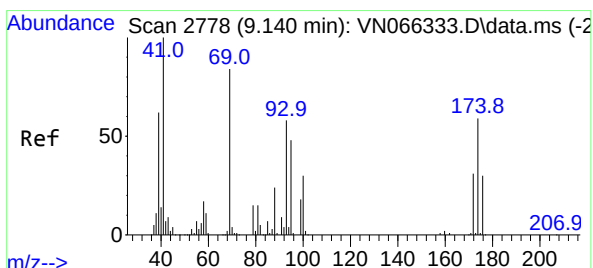
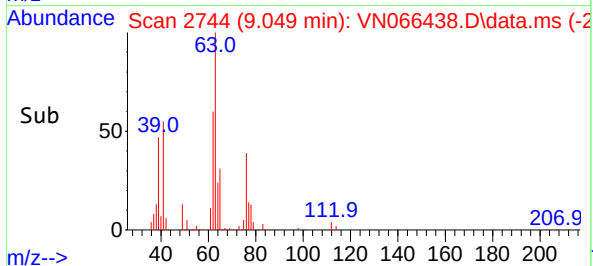
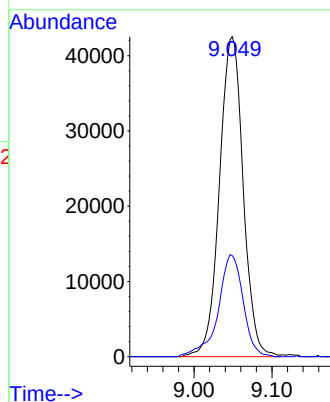
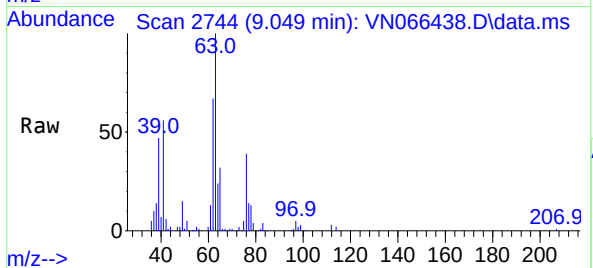
1,2-Dichloropropane
Concen: 20.49 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 63 Resp: 89857
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
APPROVED

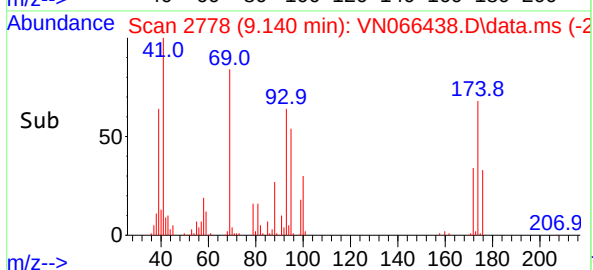
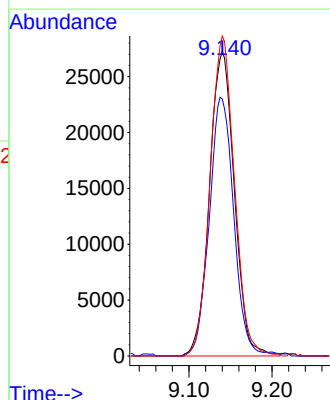
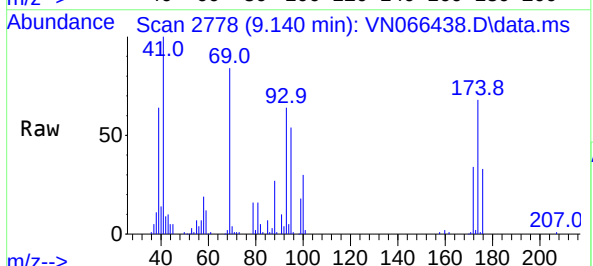
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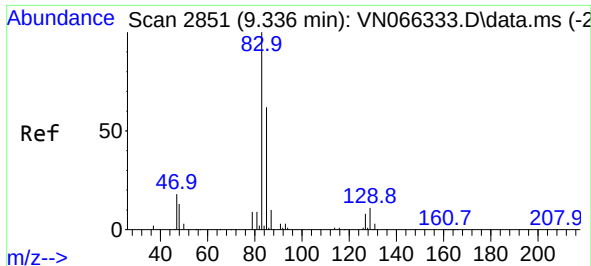


#46

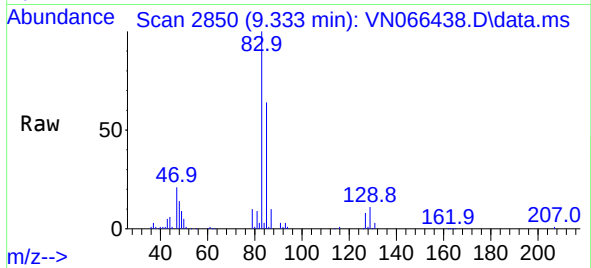
Dibromomethane
Concen: 19.73 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 93 Resp: 56720
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 102.7 83.2 124.8

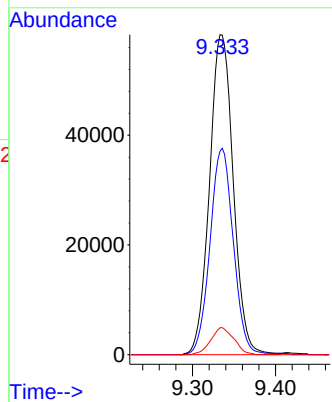
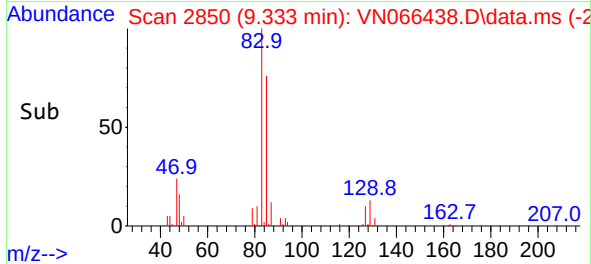




#47
Bromodichloromethane
Concen: 19.52 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



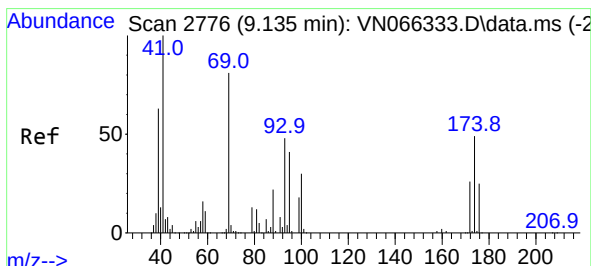
Tgt Ion: 83 Resp: 115851
Ion Ratio Lower Upper
83 100
85 63.6 49.4 74.2
127 8.4 6.7 10.1



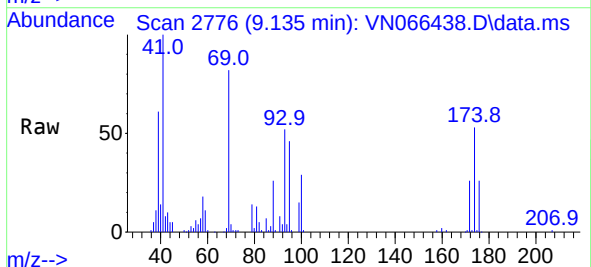
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
APPROVED

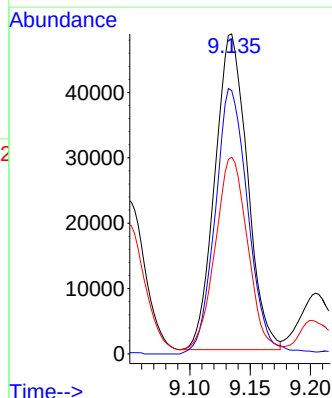
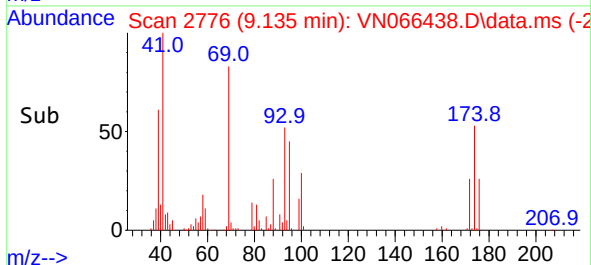
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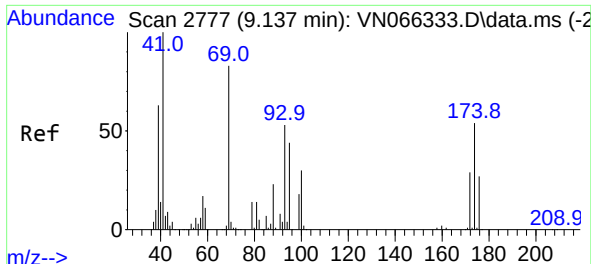


#48
Methyl methacrylate
Concen: 18.57 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

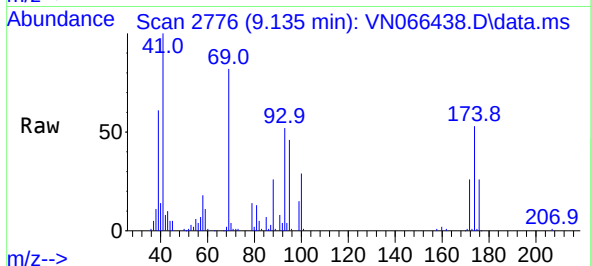


Tgt Ion: 41 Resp: 90595
Ion Ratio Lower Upper
41 100
69 85.2 66.2 99.4
39 63.2 51.5 77.3

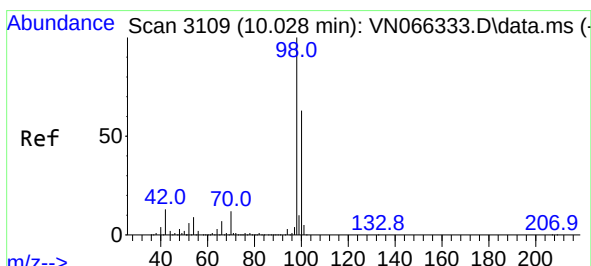
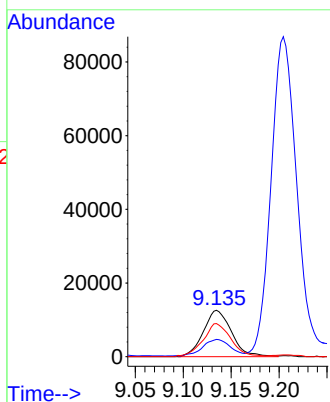
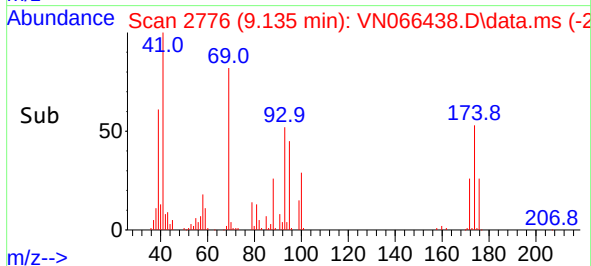




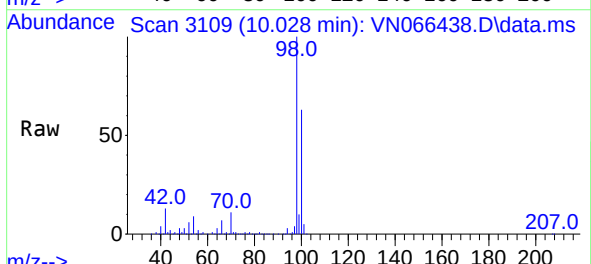
#49
1,4-Dioxane
Concen: 420.26 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



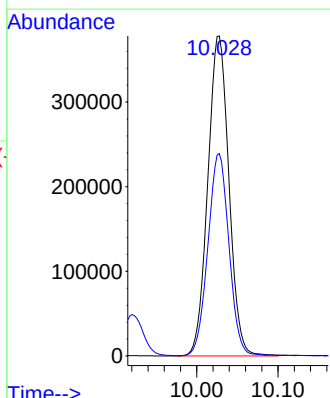
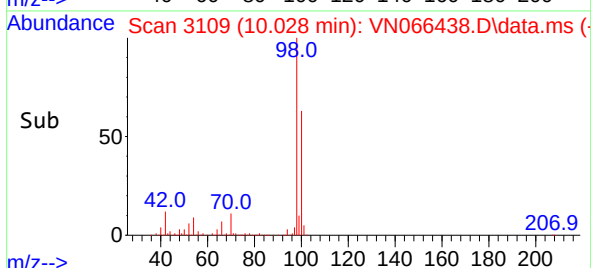
Tgt Ion: 88 Resp: 25770
Ion Ratio Lower Upper
88 100
43 34.6 28.2 42.4
58 70.4 56.6 84.8



#50
Toluene-d8
Concen: 46.82 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



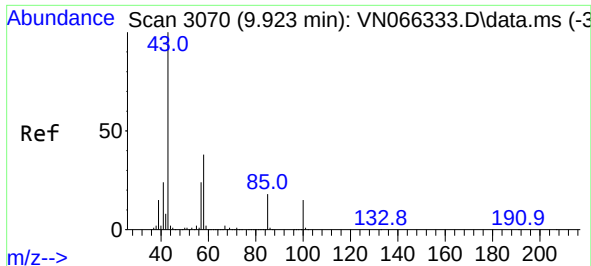
Tgt Ion: 98 Resp: 682981
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

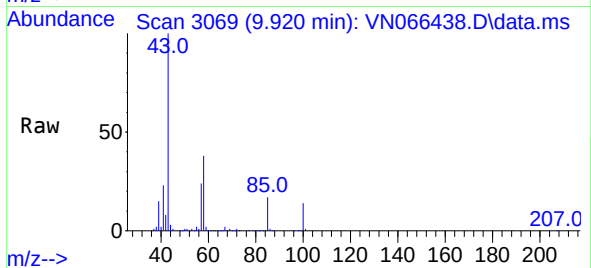
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 104.58 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

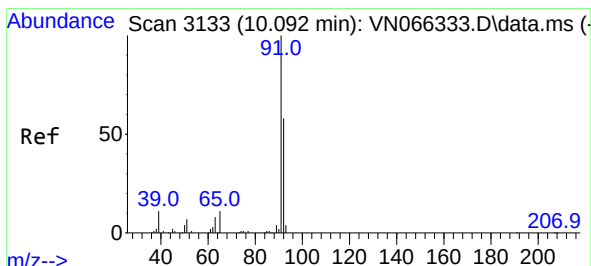
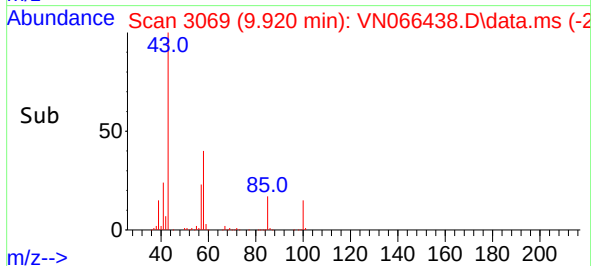
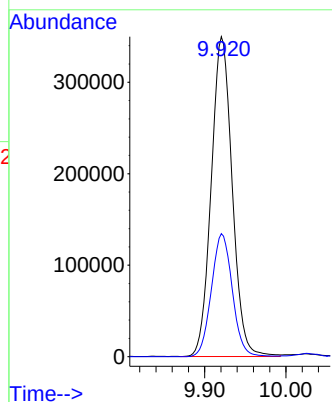
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



Tgt Ion: 43 Resp: 626678
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

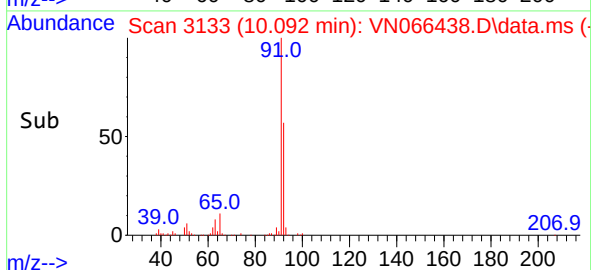
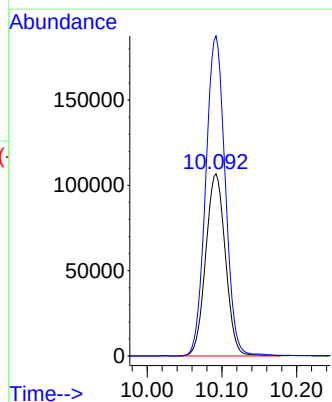
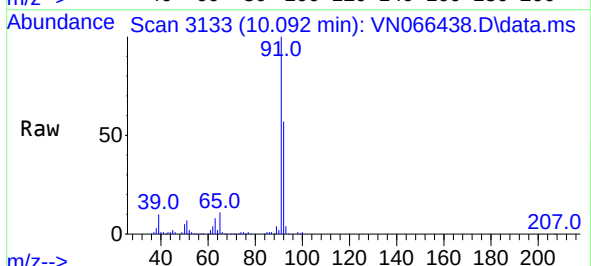
Manual Integrations
APPROVED

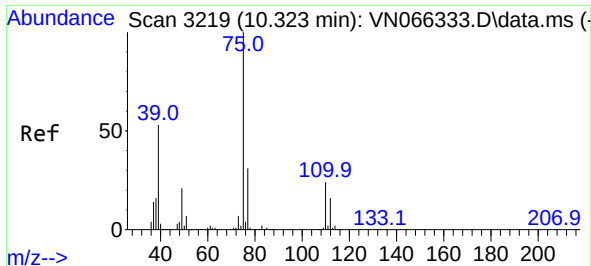
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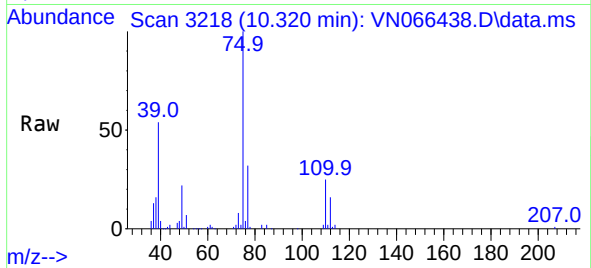
#52
Toluene
Concen: 19.34 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 92 Resp: 195384
Ion Ratio Lower Upper
92 100
91 174.4 138.8 208.2

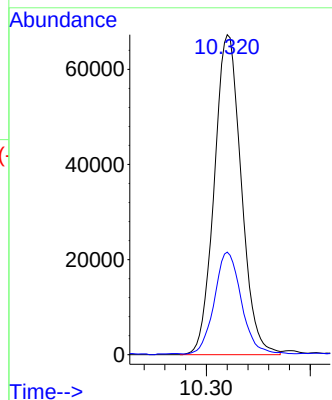




#53
t-1,3-Dichloropropene
Concen: 18.81 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



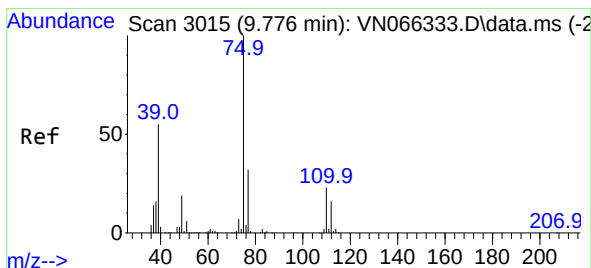
Tgt Ion: 75 Resp: 121306
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



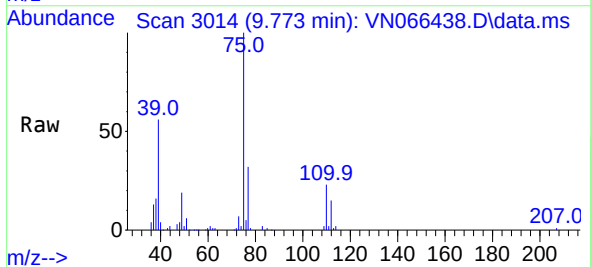
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
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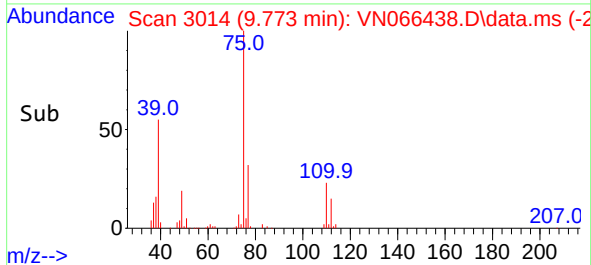
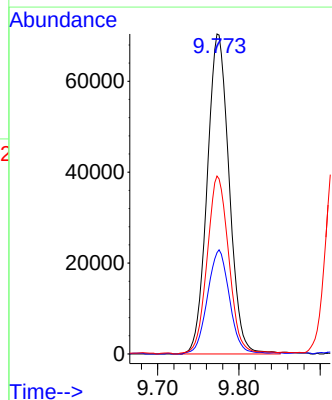
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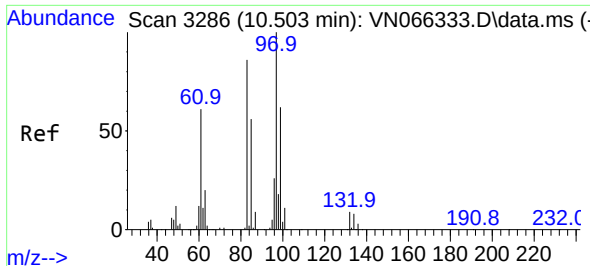


#54
cis-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



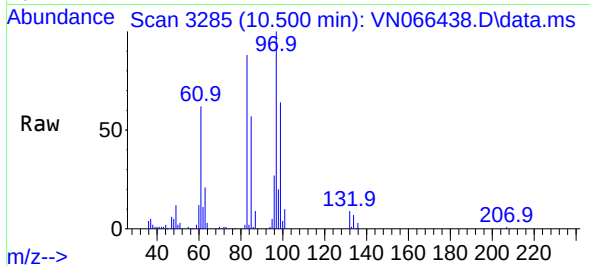
Tgt Ion: 75 Resp: 132126
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 55.3 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 20.33 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

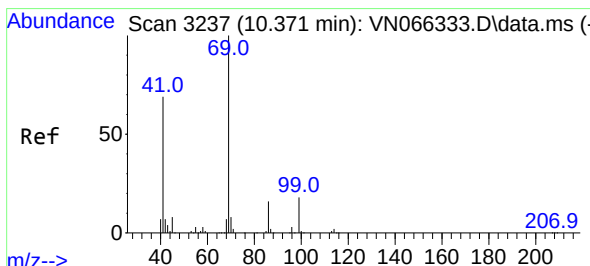
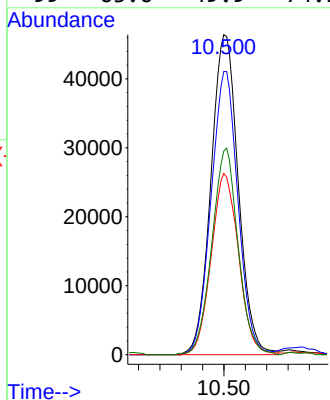
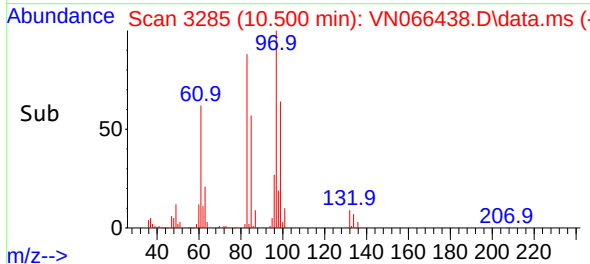


Tgt Ion: 97 Resp: 82597

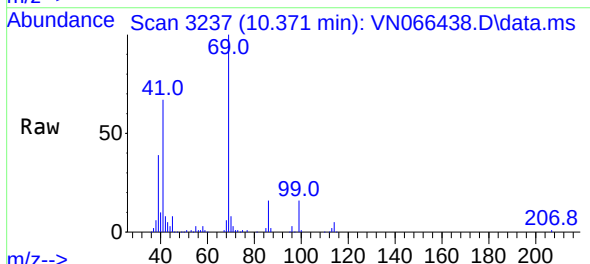
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.9	103.3
85	56.6	45.1	67.7
99	63.6	49.9	74.9

Manual Integrations
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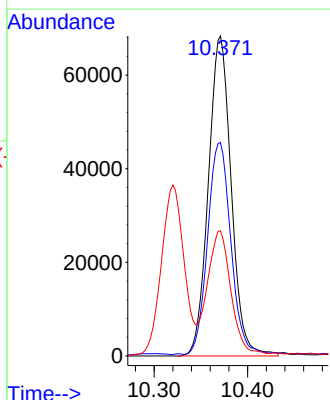
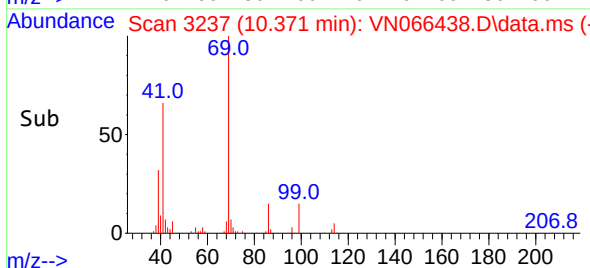


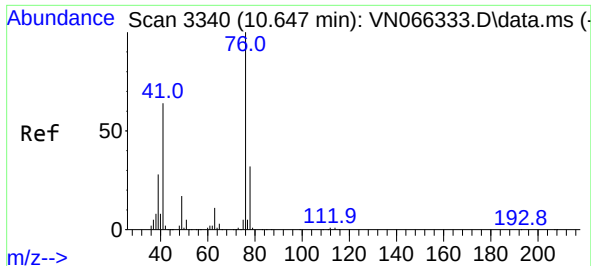
#56
Ethyl methacrylate
Concen: 18.67 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



Tgt Ion: 69 Resp: 116346

Ion	Ratio	Lower	Upper
69	100		
41	67.0	55.3	82.9
39	38.7	33.8	50.6





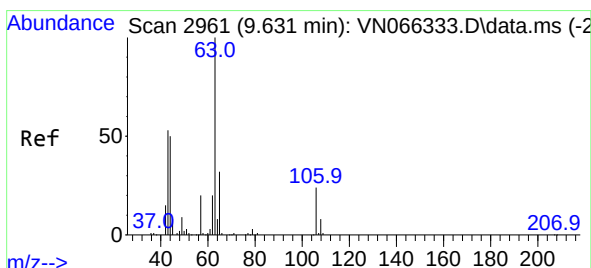
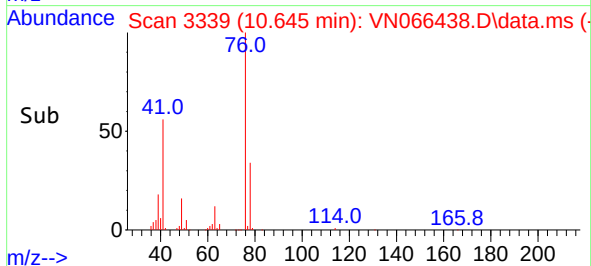
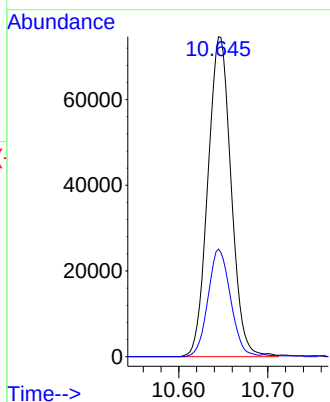
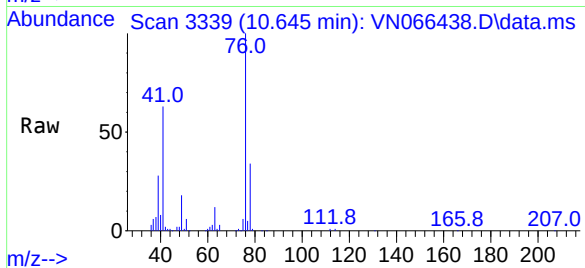
#57
1,3-Dichloropropane
Concen: 20.08 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 76 Resp: 135350
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

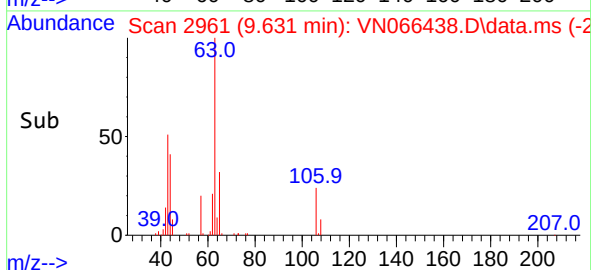
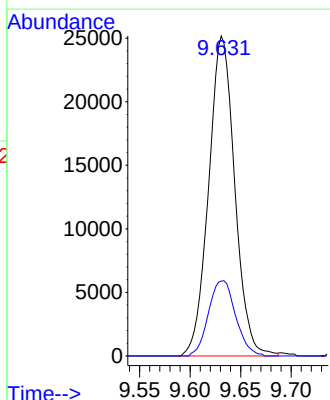
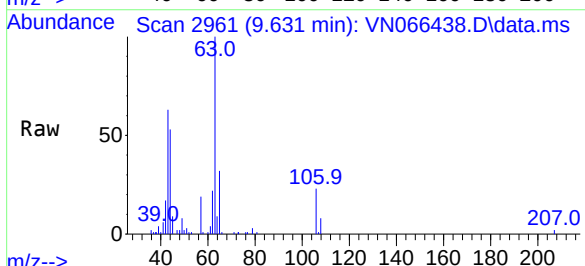
Manual Integrations
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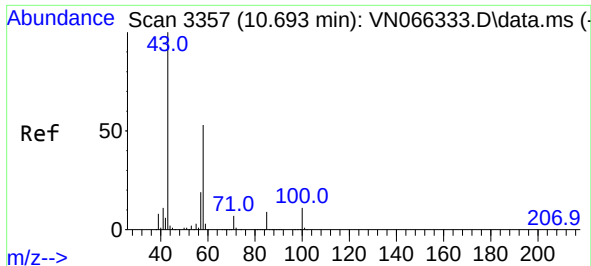
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#58
2-Chloroethyl Vinyl ether
Concen: 84.79 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 63 Resp: 45230
Ion Ratio Lower Upper
63 100
106 24.4 21.0 31.4





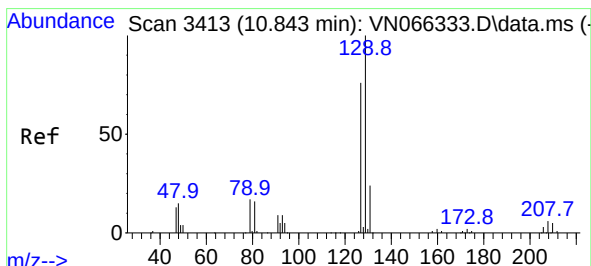
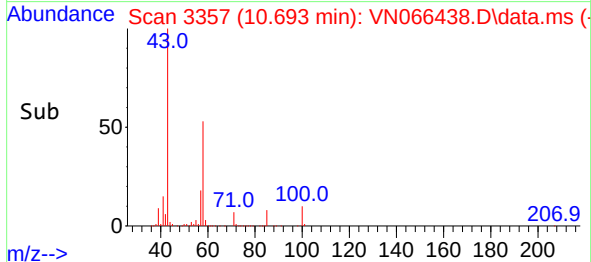
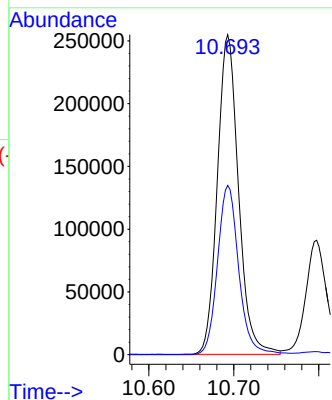
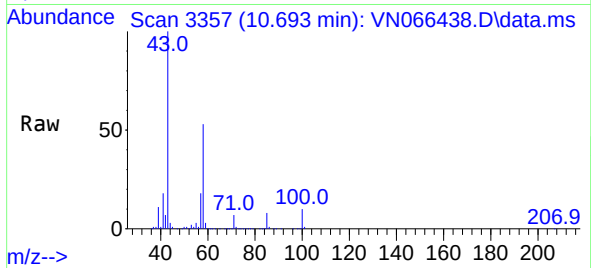
#59
2-Hexanone
Concen: 104.92 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 43 Resp: 440472
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

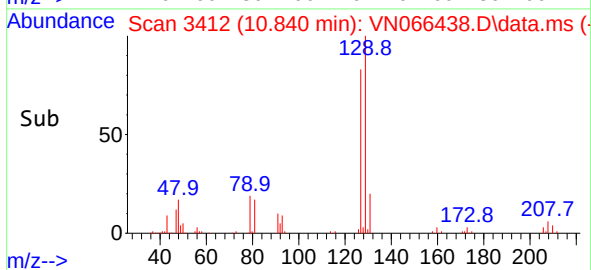
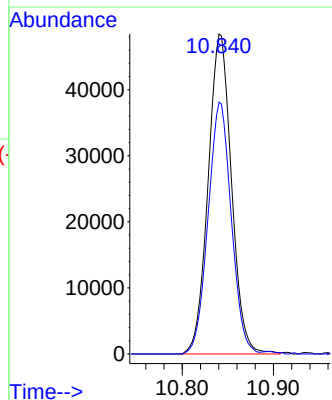
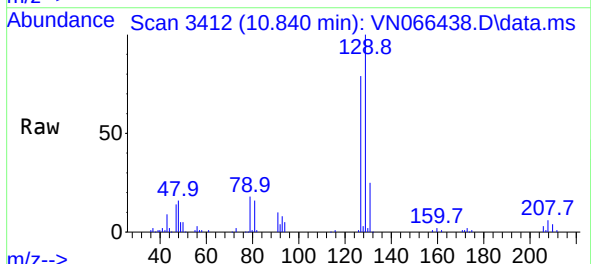
Manual Integrations
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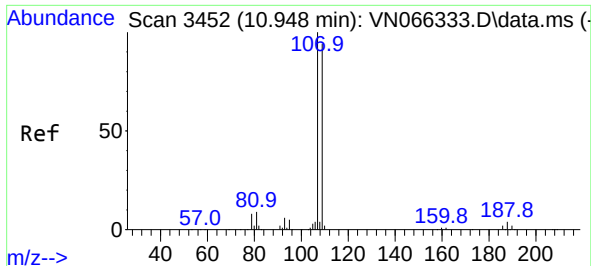
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#60
Dibromochloromethane
Concen: 19.09 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

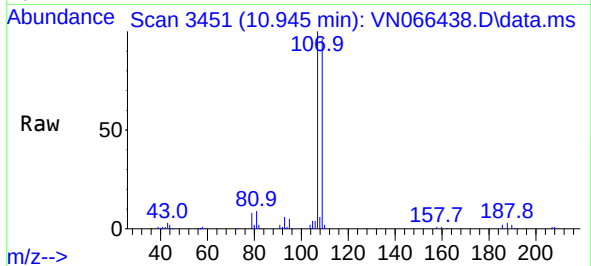
Tgt Ion:129 Resp: 86110
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.59 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

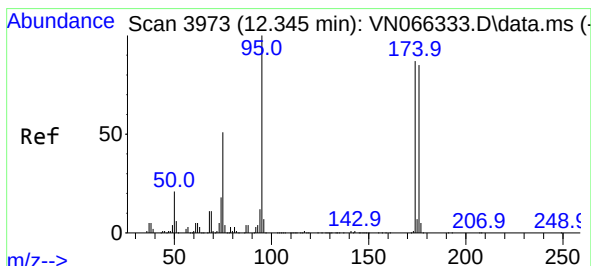
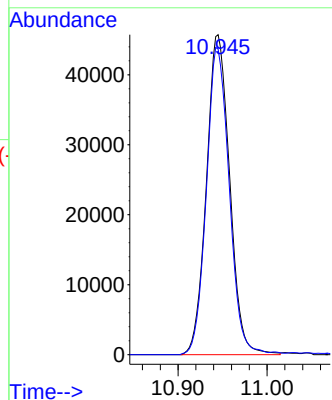
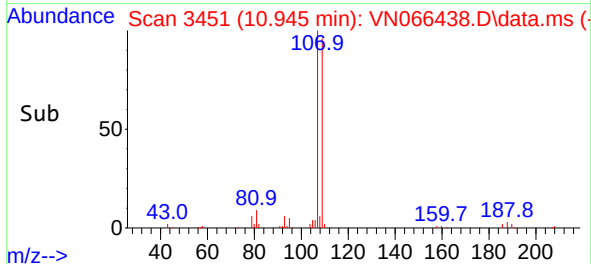
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



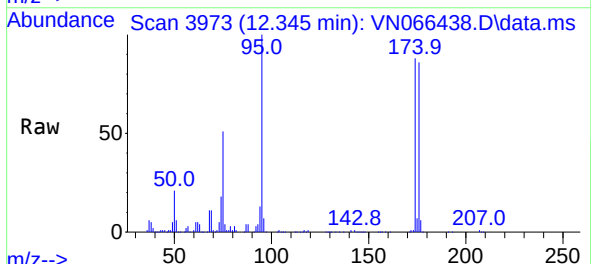
Tgt Ion:107 Resp: 82961
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

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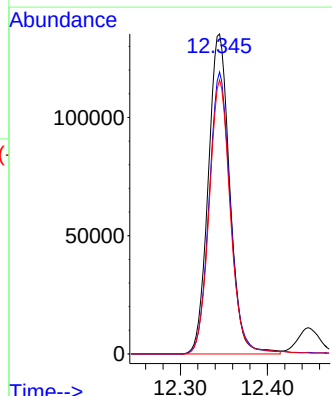
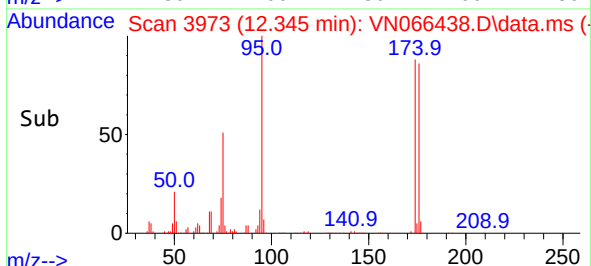
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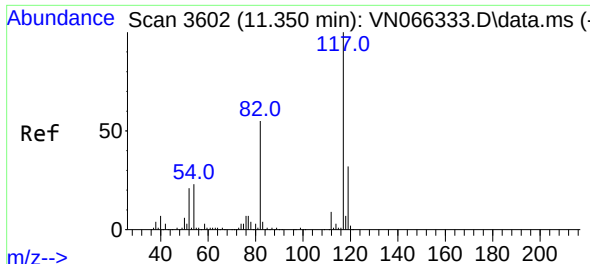


#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



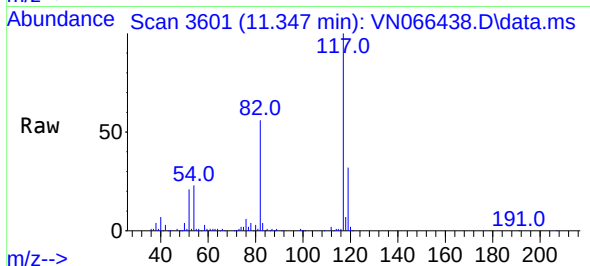
Tgt Ion: 95 Resp: 232696
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 84.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

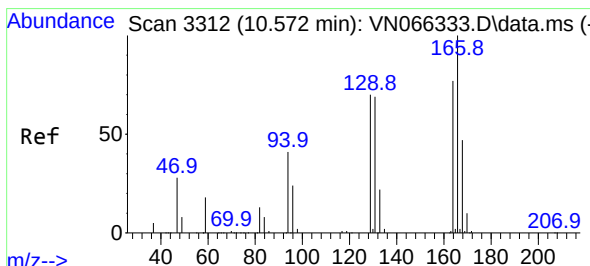
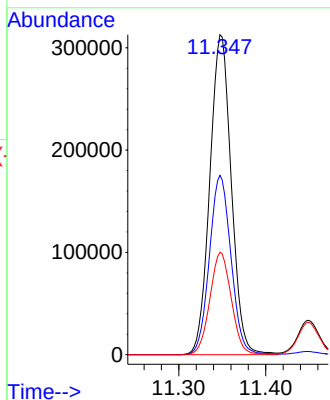
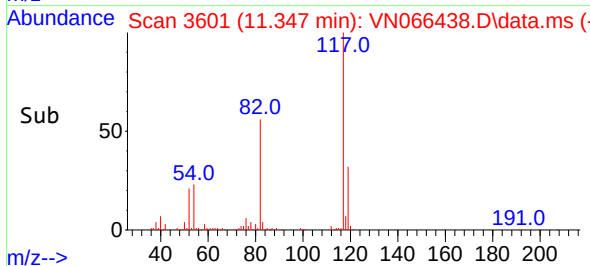
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



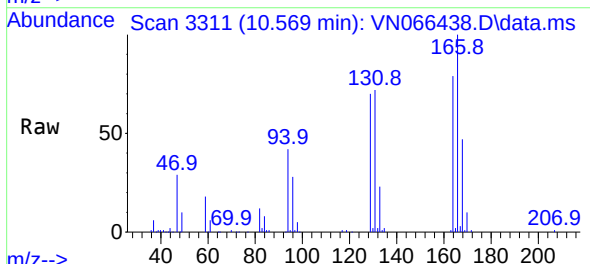
Tgt Ion:117 Resp: 537253
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.0 25.8 38.6

Manual Integrations
APPROVED

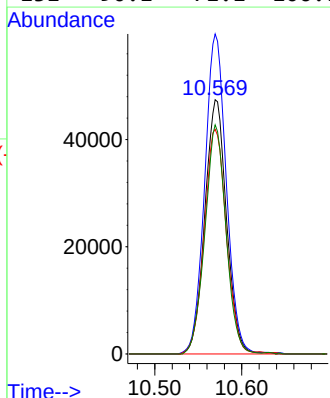
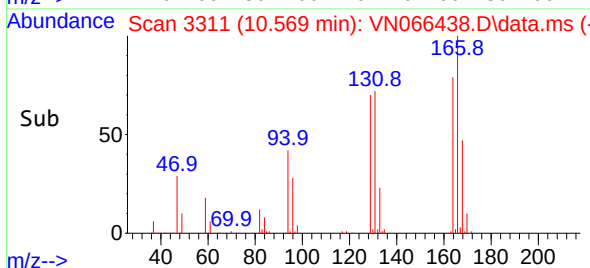
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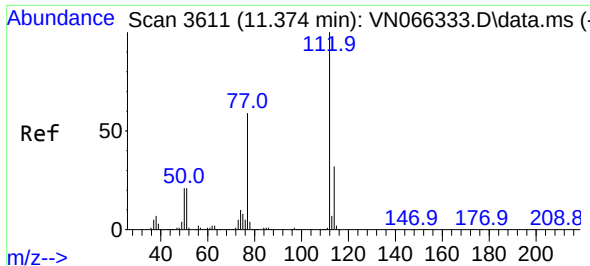


#64
Tetrachloroethene
Concen: 18.05 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



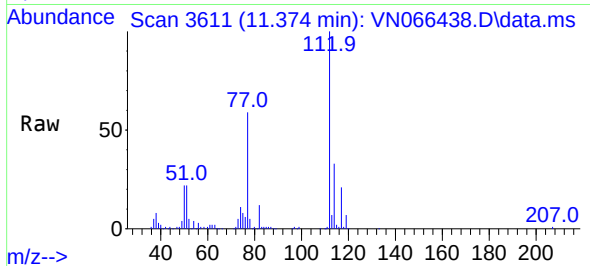
Tgt Ion:164 Resp: 82520
Ion Ratio Lower Upper
164 100
166 125.8 103.3 154.9
129 88.4 72.5 108.7
131 90.1 71.1 106.7





#65
Chlorobenzene
Concen: 19.39 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

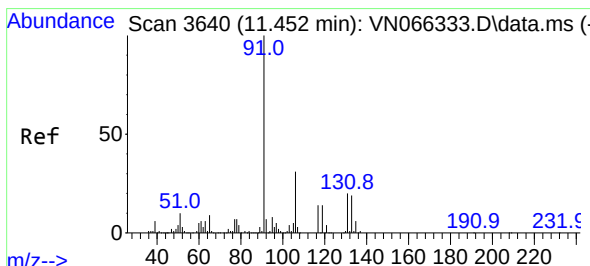
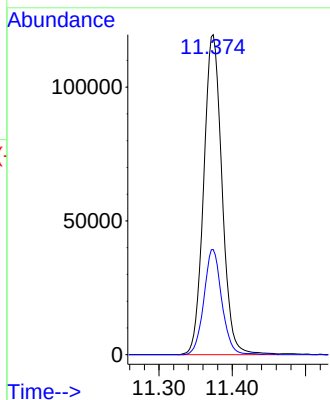
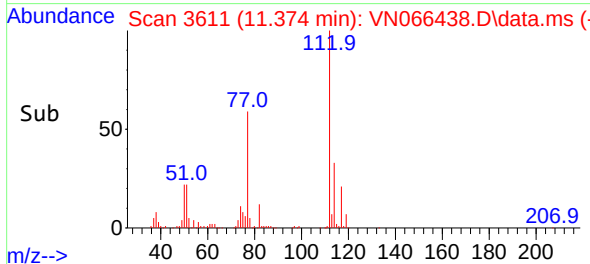
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



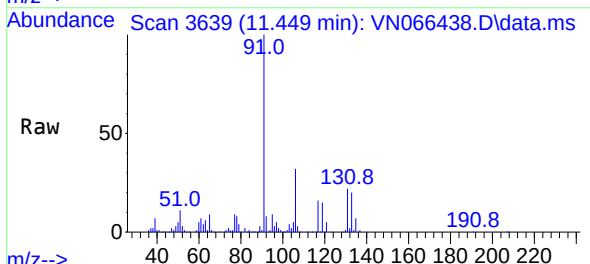
Tgt Ion:112 Resp: 207590
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
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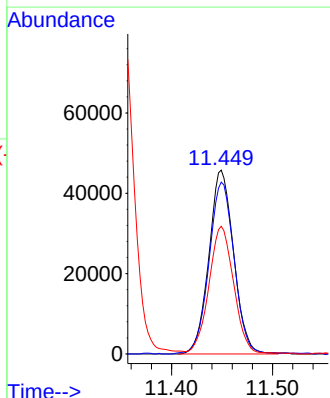
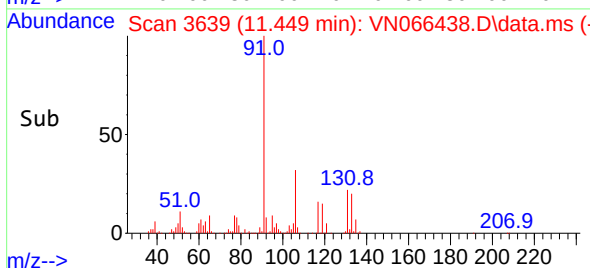
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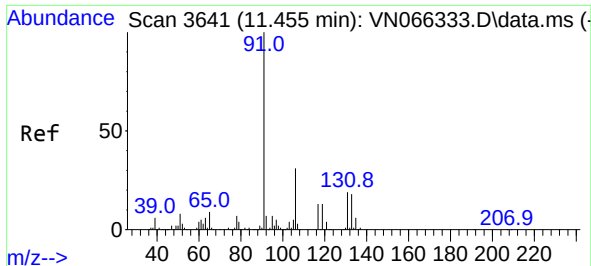


#66
1,1,1,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



Tgt Ion:131 Resp: 77729
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 70.1 33.6 100.6





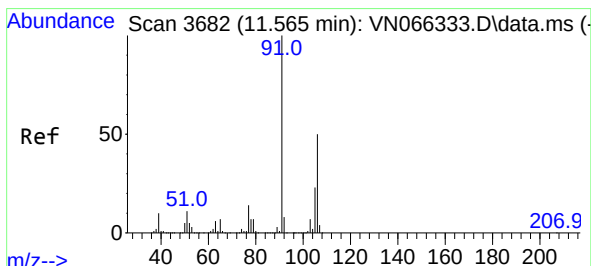
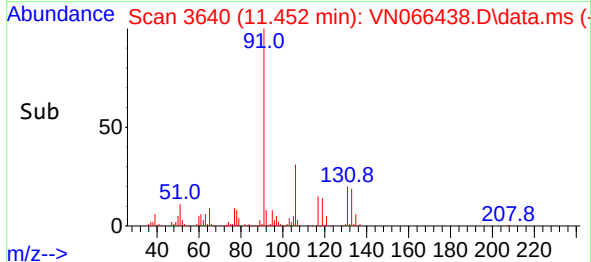
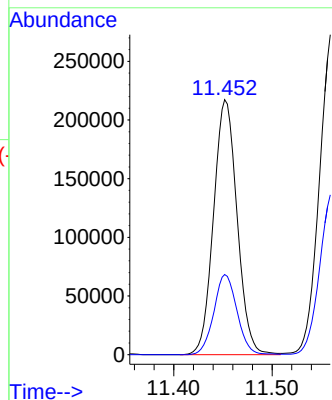
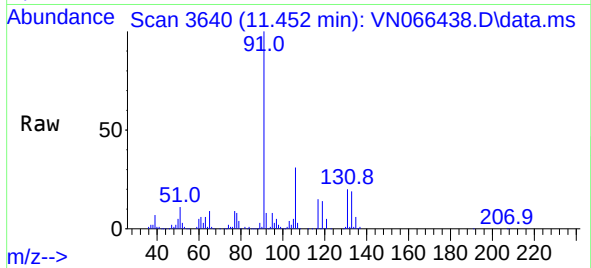
#67
Ethyl Benzene
Concen: 18.63 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 91 Resp: 362226
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

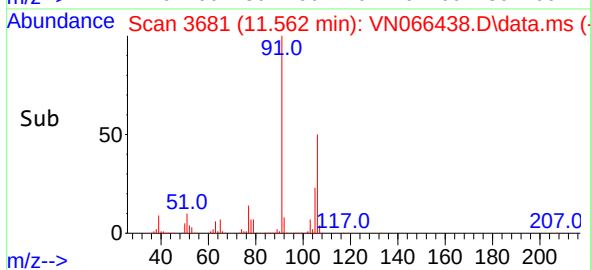
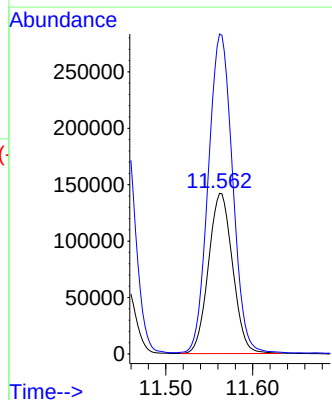
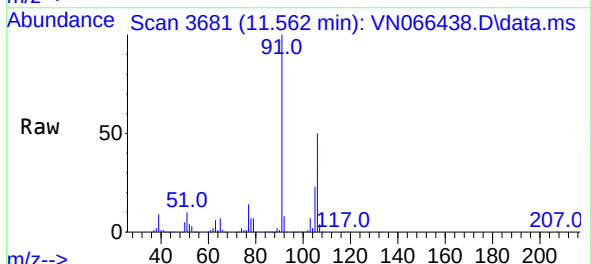
Manual Integrations
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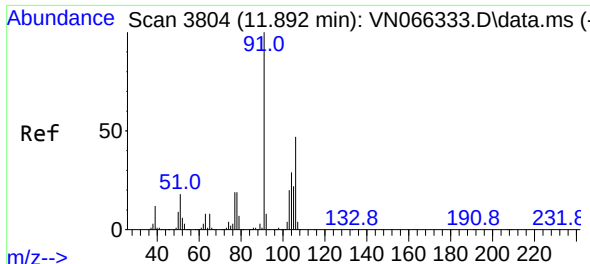
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#68
m/p-Xylenes
Concen: 37.13 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 106 Resp: 274326
Ion Ratio Lower Upper
106 100
91 200.9 162.7 244.1





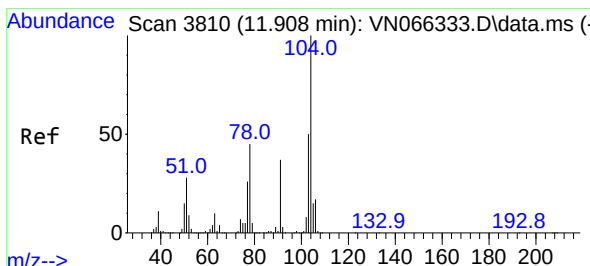
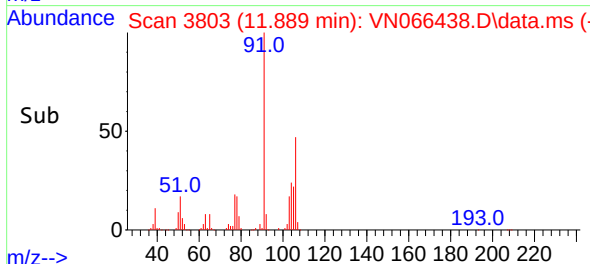
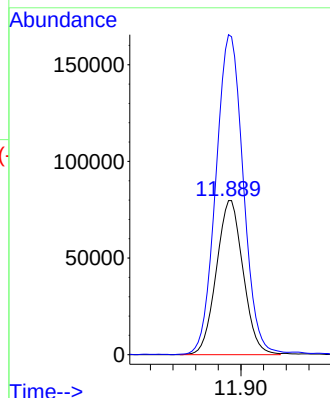
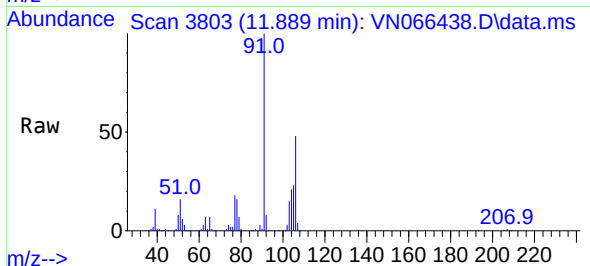
#69
o-Xylene
Concen: 18.34 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:106 Resp: 130732
Ion Ratio Lower Upper
106 100
91 213.1 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

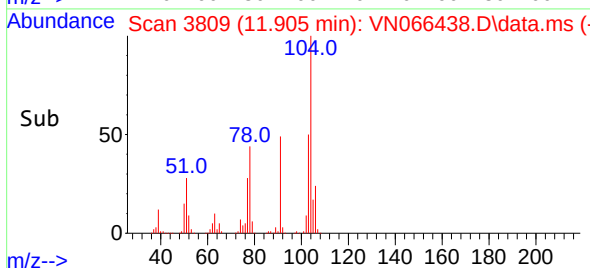
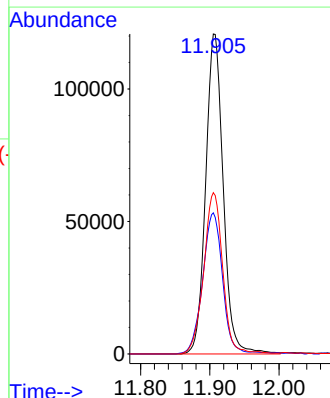
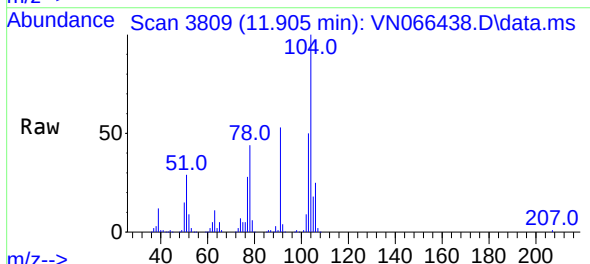
Manual Integrations
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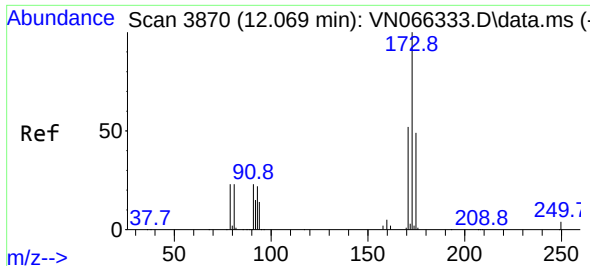
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#70
Styrene
Concen: 18.46 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:104 Resp: 213326
Ion Ratio Lower Upper
104 100
78 49.6 40.7 61.1
103 54.3 44.2 66.2





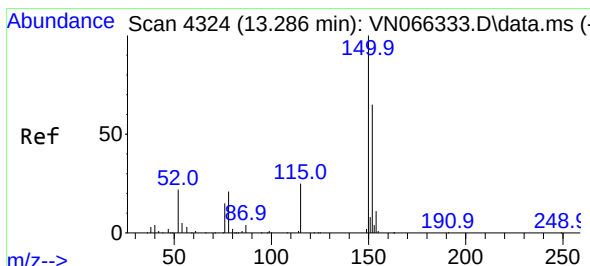
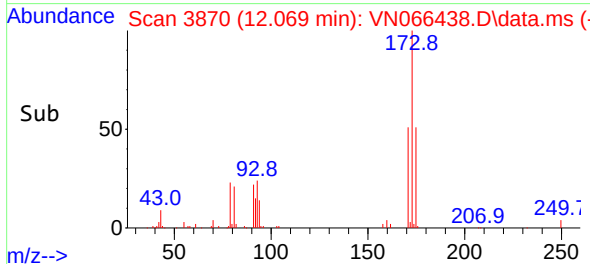
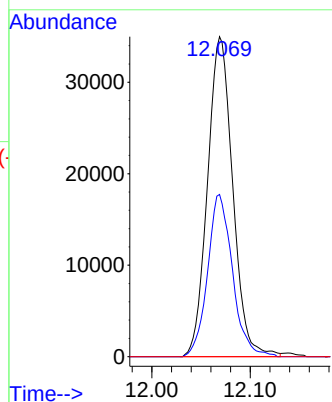
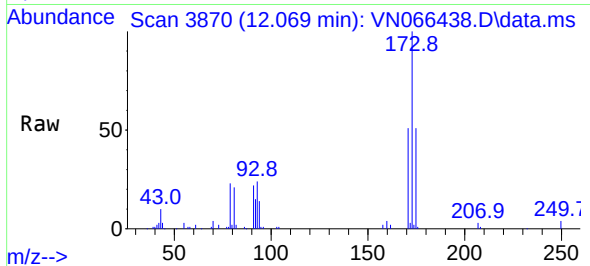
#71
Bromoform
Concen: 18.23 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:173 Resp: 62548
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

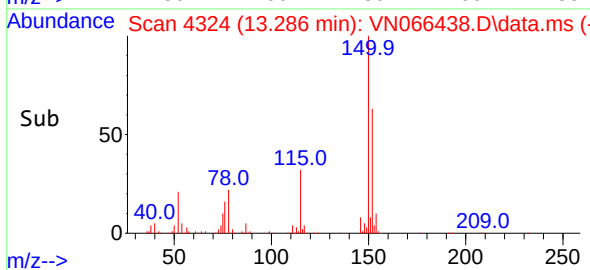
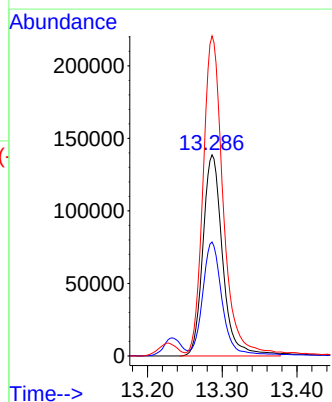
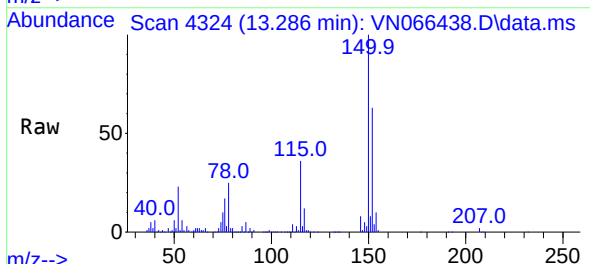
Manual Integrations
APPROVED

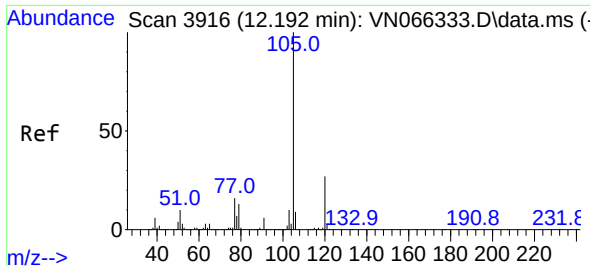
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

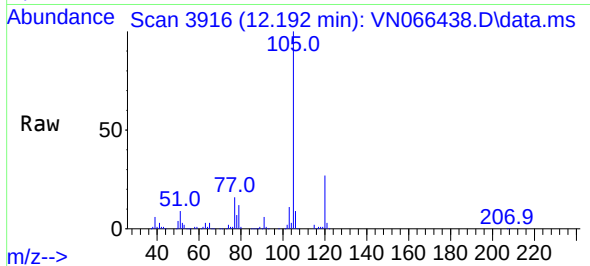
Tgt Ion:152 Resp: 254498
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 158.9 0.0 348.4





#73
Isopropylbenzene
Concen: 18.08 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

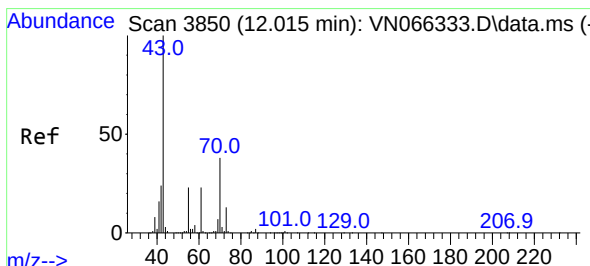
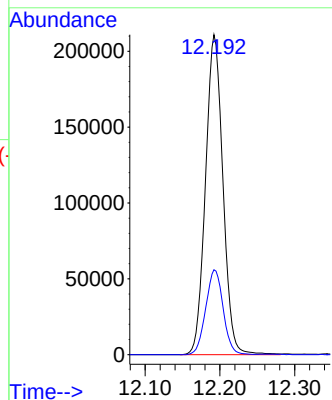
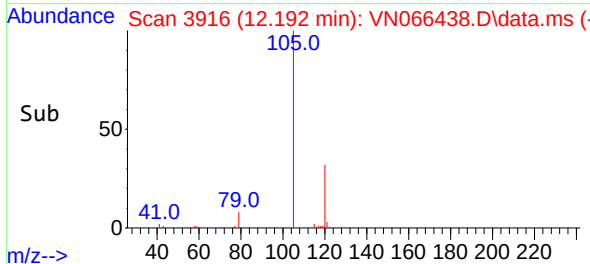
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



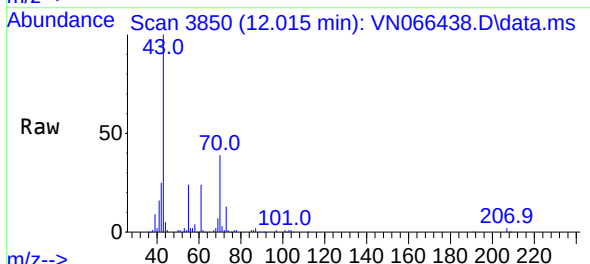
Tgt Ion:105 Resp: 342288
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Manual Integrations
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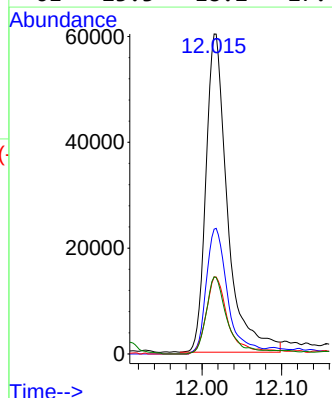
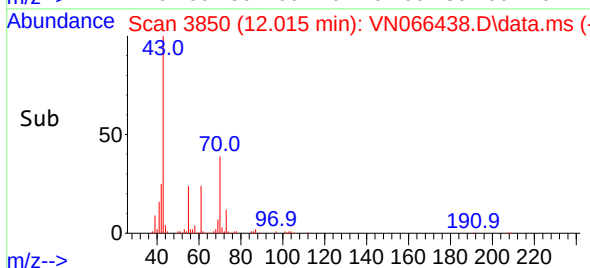
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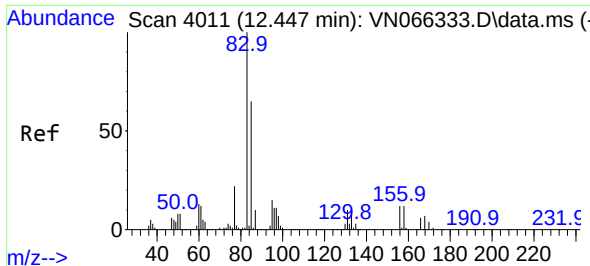


#74
N-ethyl acetate
Concen: 17.51 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



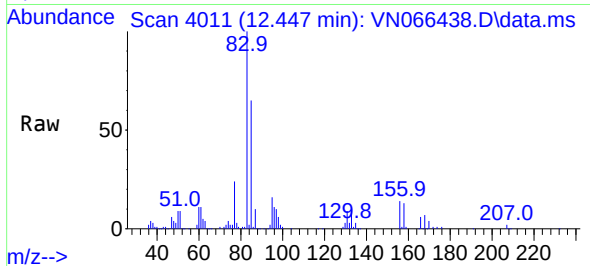
Tgt Ion: 43 Resp: 113808
Ion Ratio Lower Upper
43 100
70 39.0 31.2 46.8
55 23.6 18.6 28.0
61 23.3 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.98 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

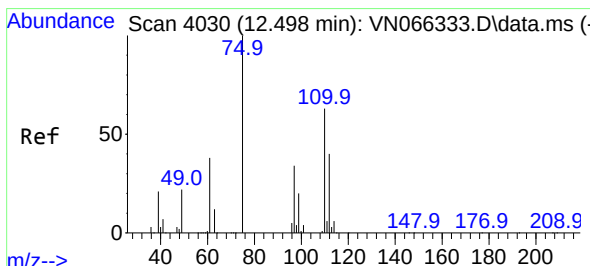
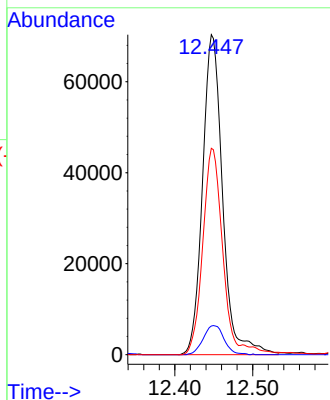
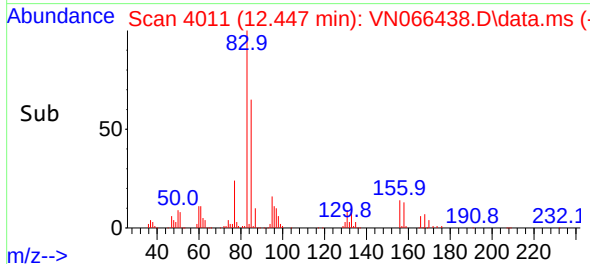
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



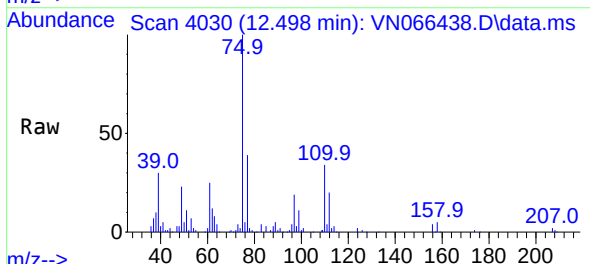
Tgt Ion: 83 Resp: 126484
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 61.8 33.8 101.3

Manual Integrations
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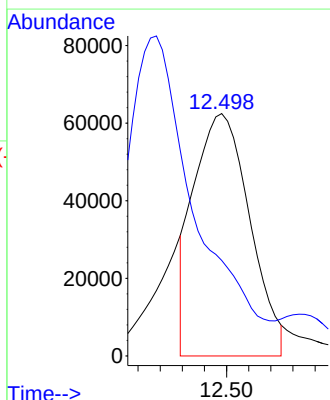
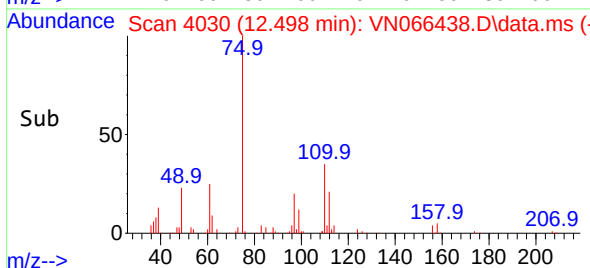
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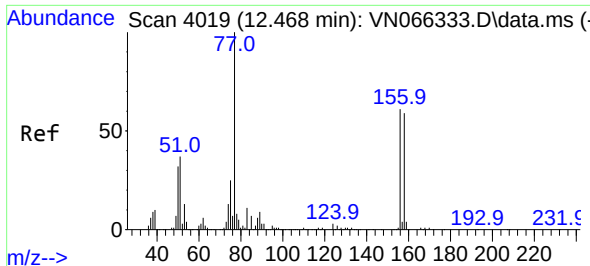


#76
1,2,3-Trichloropropane
Concen: 19.61 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

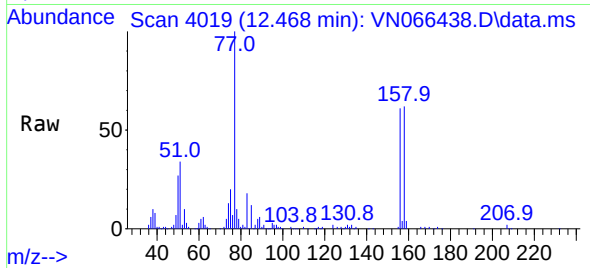


Tgt Ion: 75 Resp: 109509
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

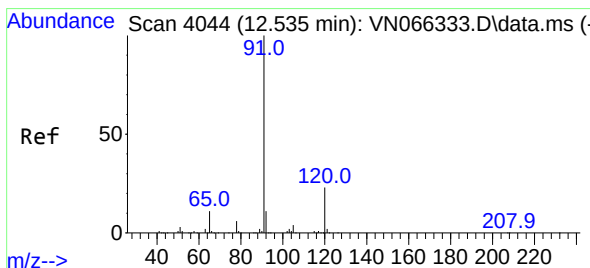
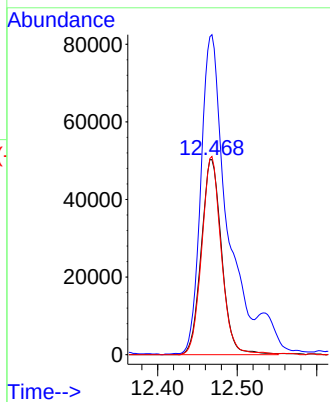
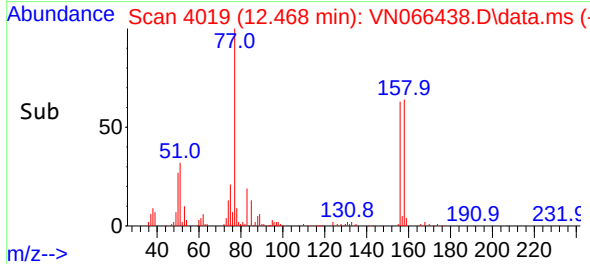




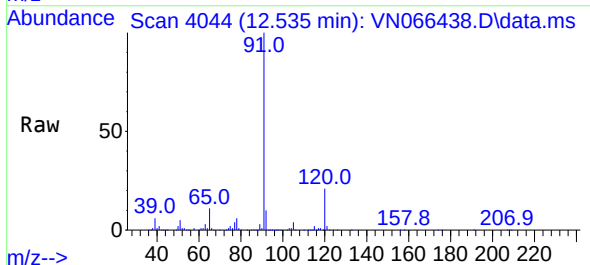
#77
Bromobenzene
Concen: 18.76 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



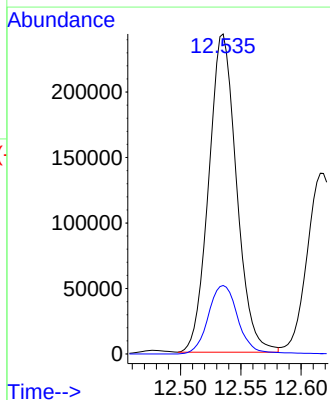
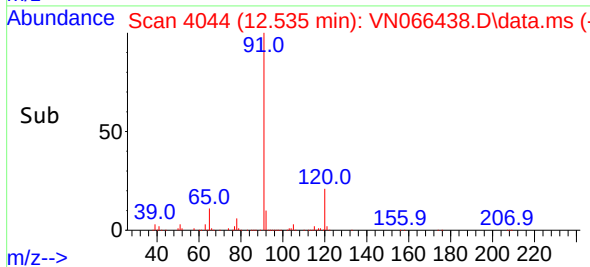
Tgt Ion:156 Resp: 89701
Ion Ratio Lower Upper
156 100
77 205.0 99.7 299.1
158 96.7 48.8 146.3



#78
n-propylbenzene
Concen: 18.97 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



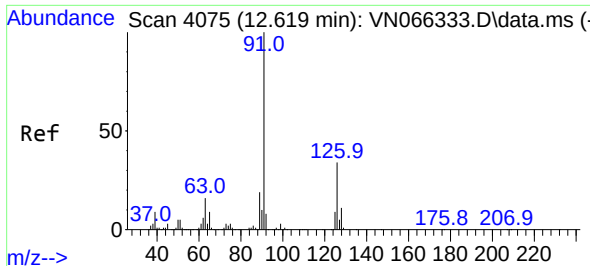
Tgt Ion: 91 Resp: 390368
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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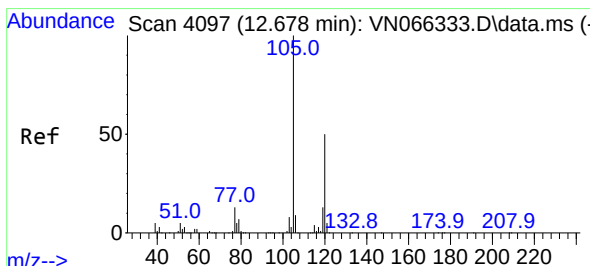
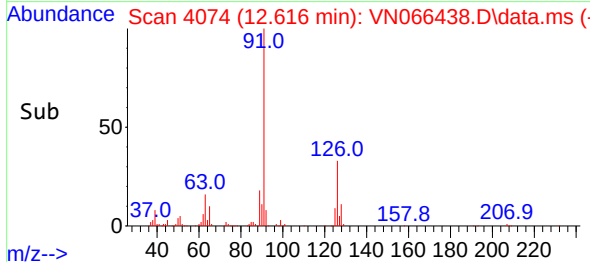
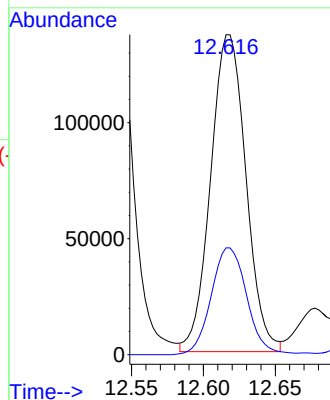
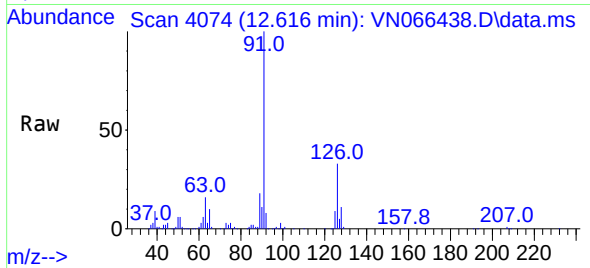
#79
2-Chlorotoluene
Concen: 18.44 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion: 91 Resp: 233456
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

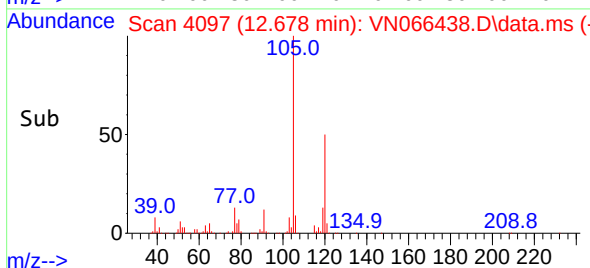
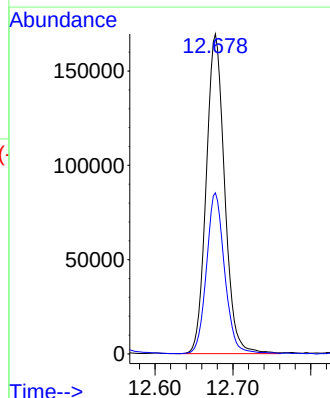
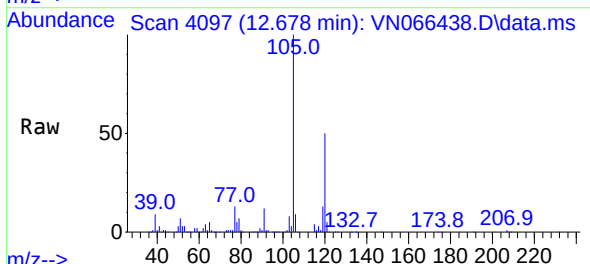
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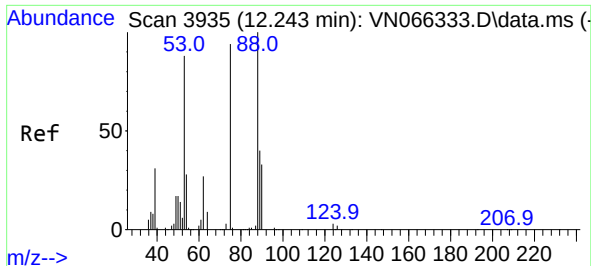
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#80
1,3,5-Trimethylbenzene
Concen: 18.00 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

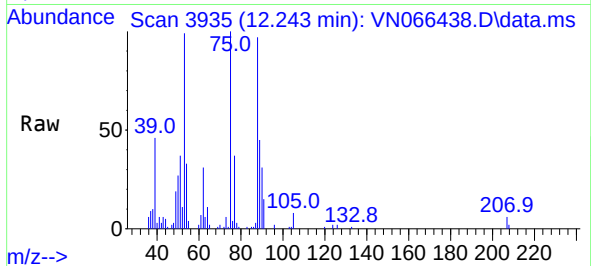
Tgt Ion:105 Resp: 278665
Ion Ratio Lower Upper
105 100
120 49.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.41 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

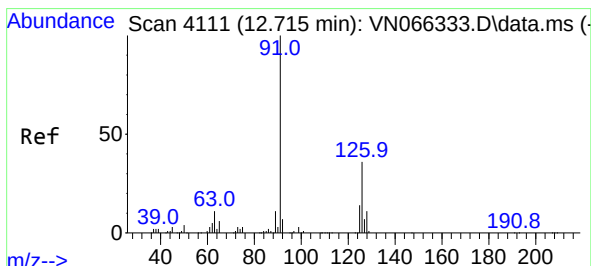
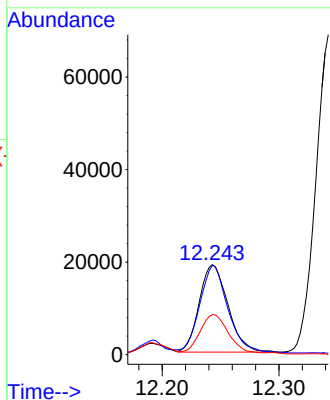
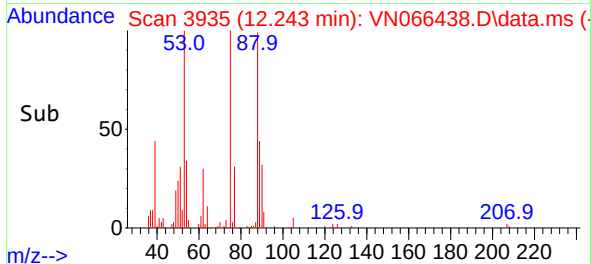
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



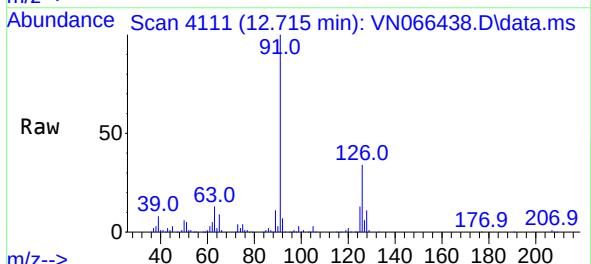
Tgt Ion: 75 Resp: 32323
Ion Ratio Lower Upper
75 100
53 100.7 76.1 114.1
89 43.5 35.7 53.5

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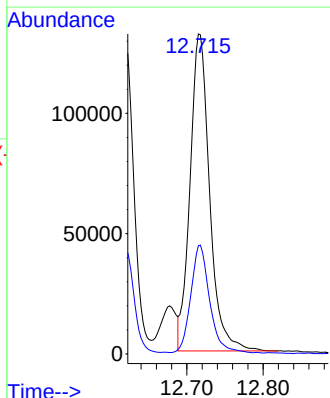
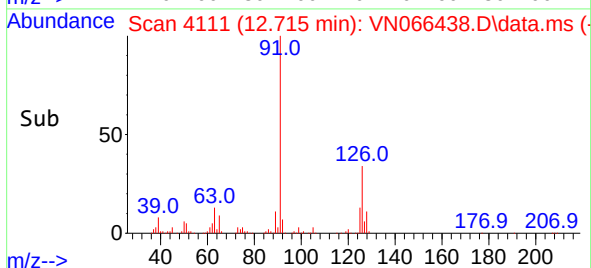
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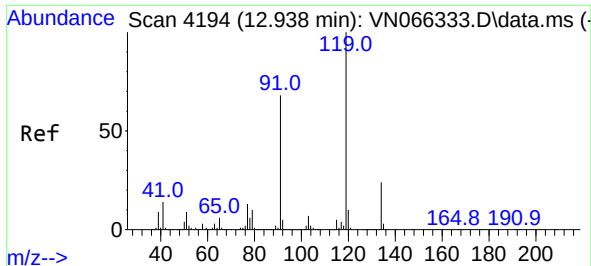


#82
4-Chlorotoluene
Concen: 18.63 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



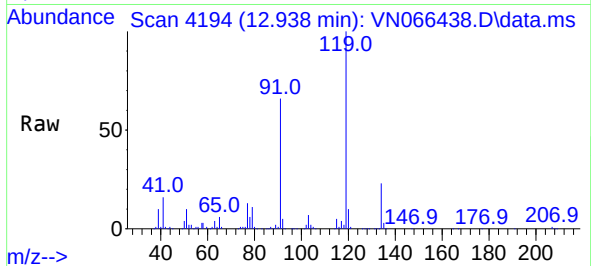
Tgt Ion: 91 Resp: 234711
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8





#83
tert-Butylbenzene
Concen: 17.92 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

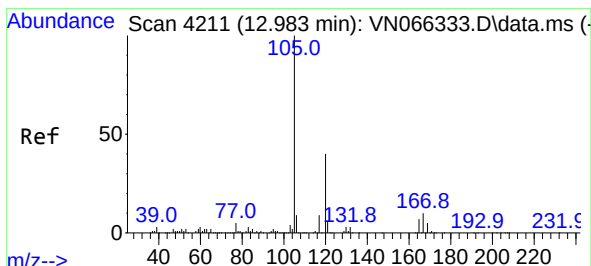
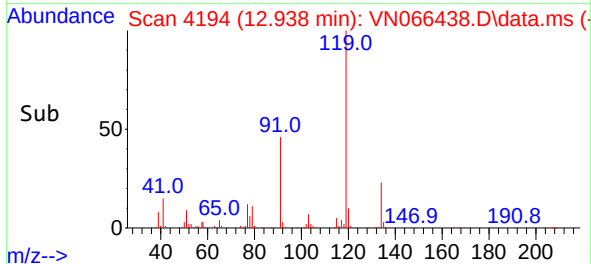
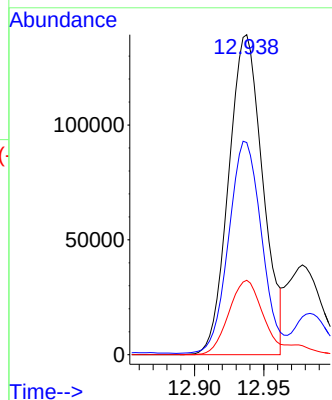
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01



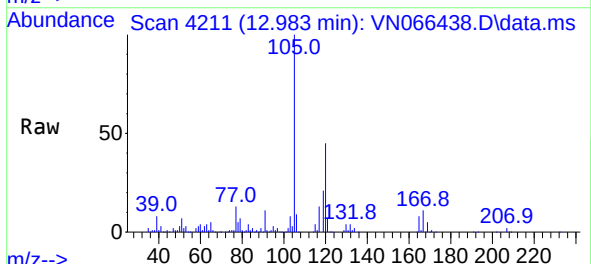
Tgt Ion:119 Resp: 238808
Ion Ratio Lower Upper
119 100
91 64.5 33.3 99.8
134 25.5 12.9 38.6

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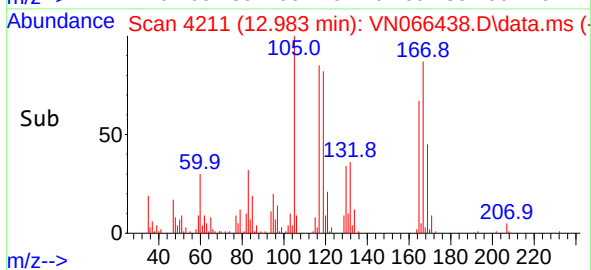
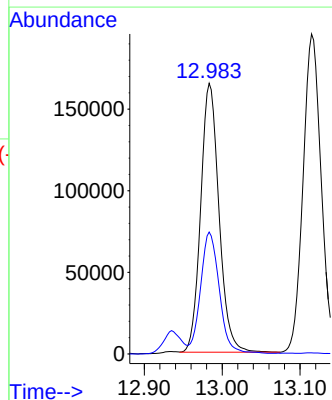
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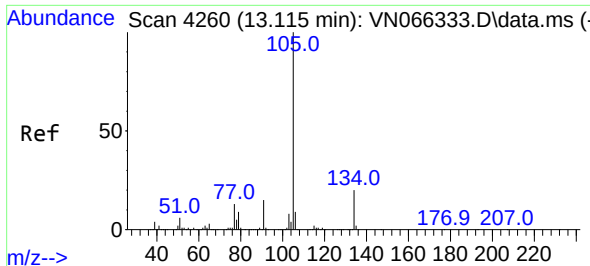


#84
1,2,4-Trimethylbenzene
Concen: 17.96 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



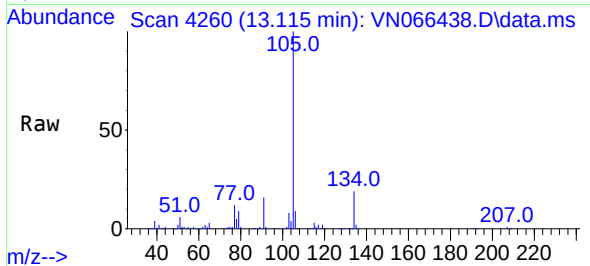
Tgt Ion:105 Resp: 270259
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 18.39 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066438.D
 Acq: 31 Mar 2021 12:45

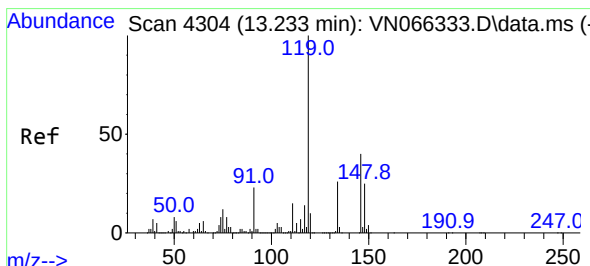
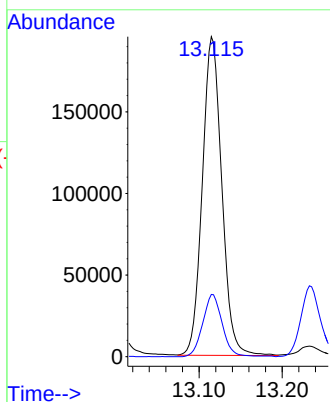
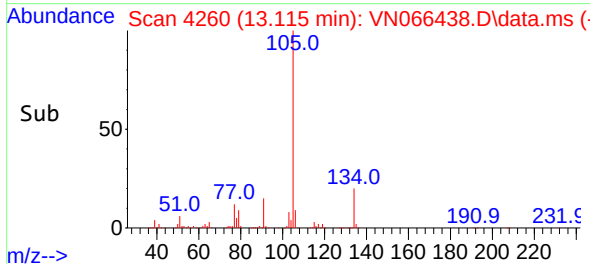
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBSD01



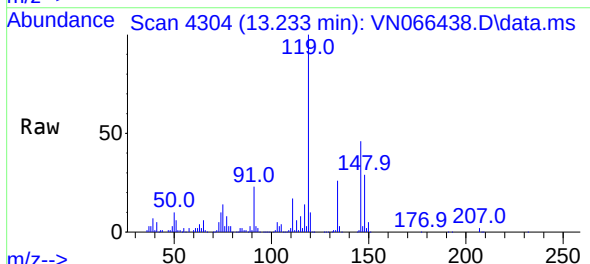
Tgt Ion:105 Resp: 317543
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

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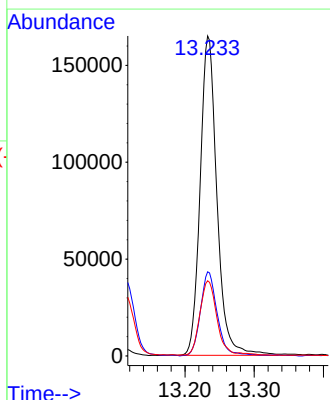
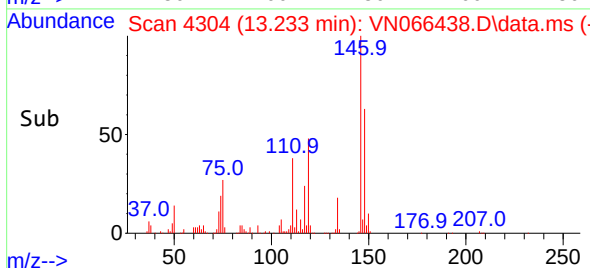
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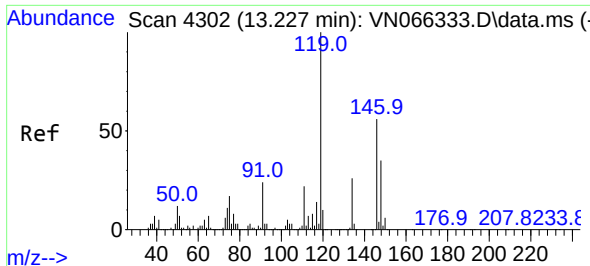


#86
 p-Isopropyltoluene
 Concen: 17.92 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066438.D
 Acq: 31 Mar 2021 12:45

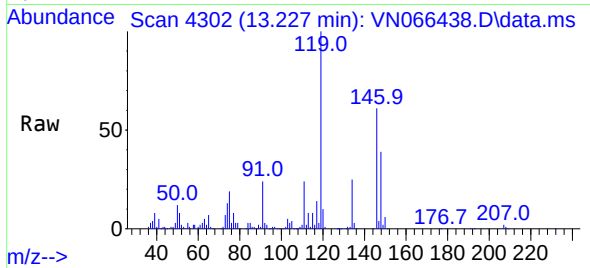


Tgt Ion:119 Resp: 277158
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.0 11.5 34.5

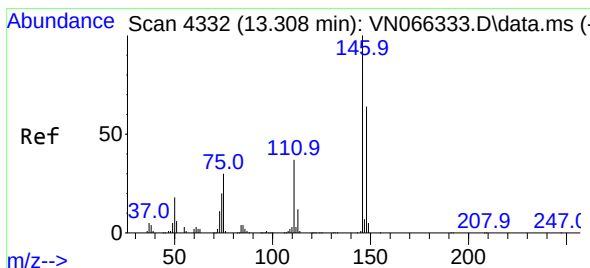
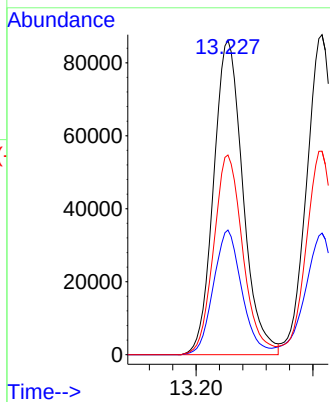
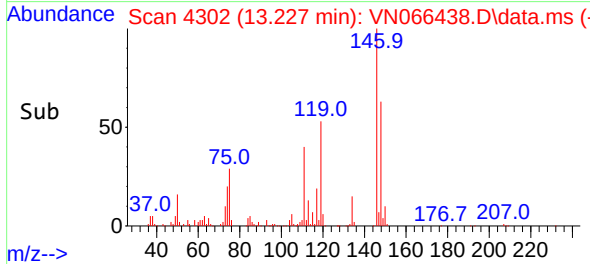




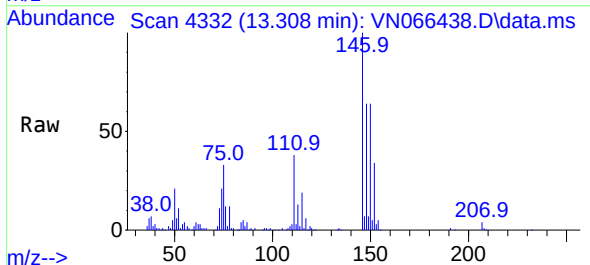
#87
1,3-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



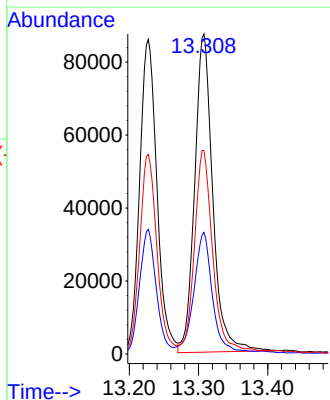
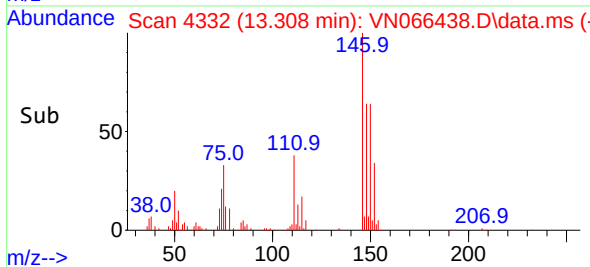
Tgt Ion:146 Resp: 150419
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.1
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



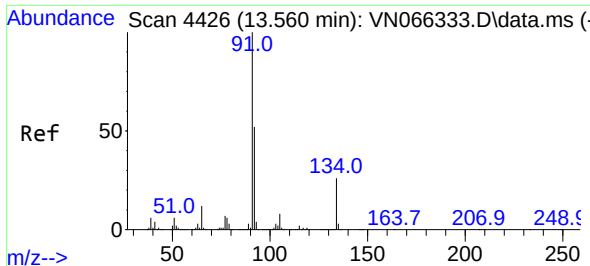
Tgt Ion:146 Resp: 158141
Ion Ratio Lower Upper
146 100
111 38.0 18.3 54.9
148 61.2 31.9 95.9



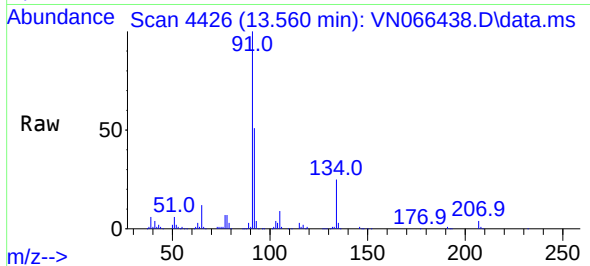
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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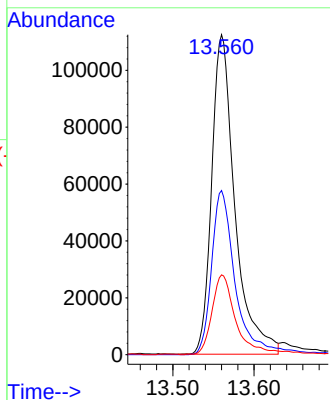
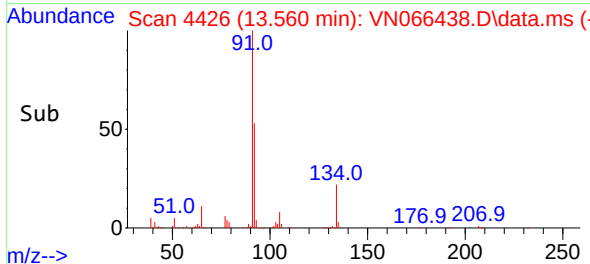
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#89
n-Butylbenzene
Concen: 17.47 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



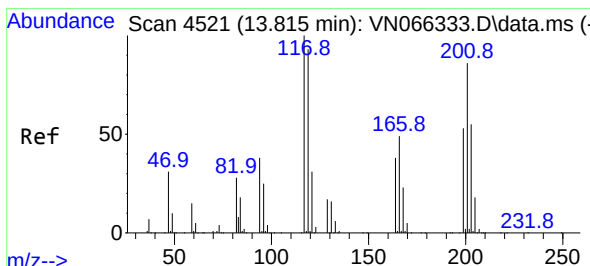
Tgt Ion: 91 Resp: 223223
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.6 12.8 38.4



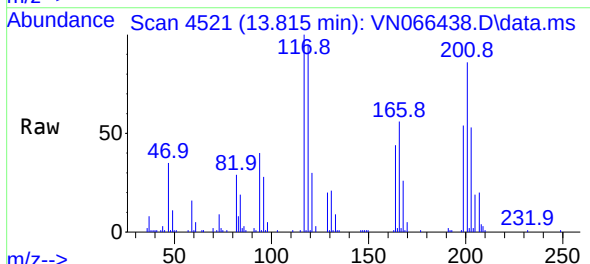
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
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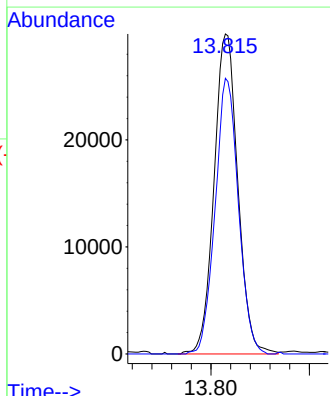
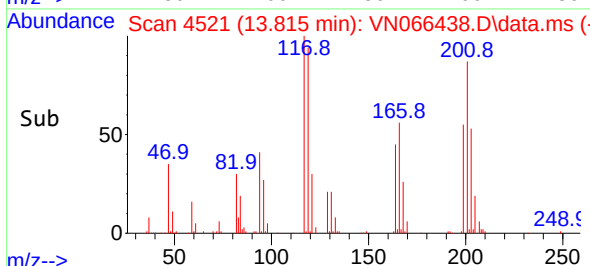
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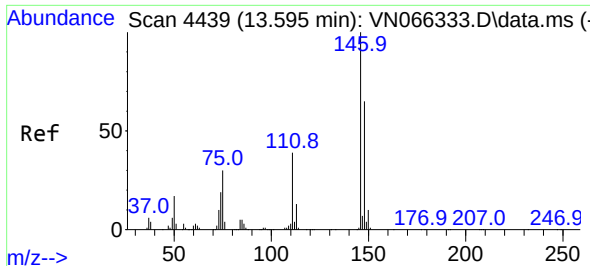


#90
Hexachloroethane
Concen: 18.04 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

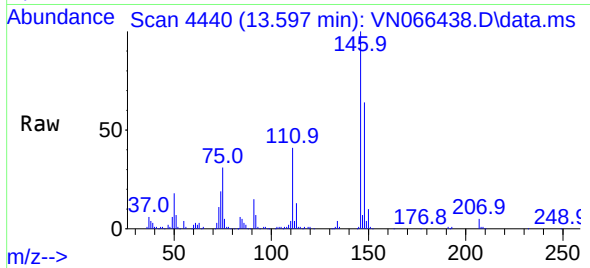


Tgt Ion: 117 Resp: 50307
Ion Ratio Lower Upper
117 100
201 84.2 44.0 131.8

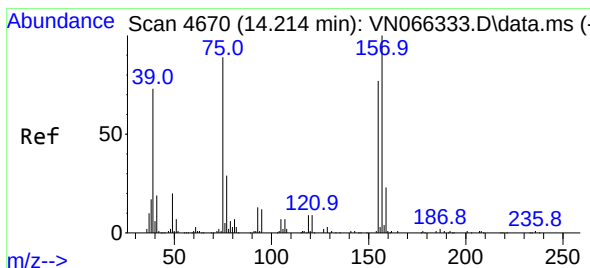
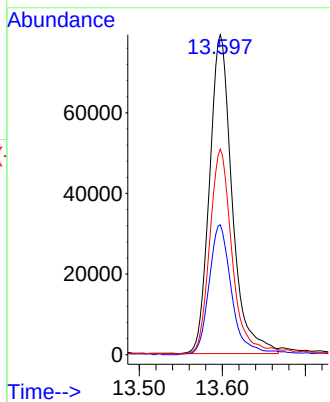
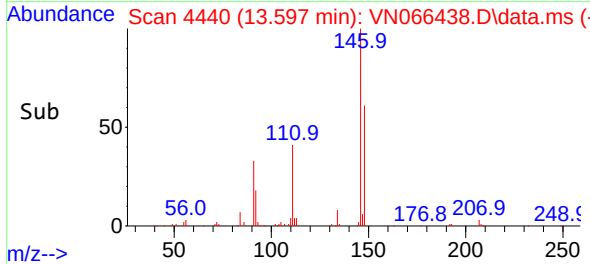




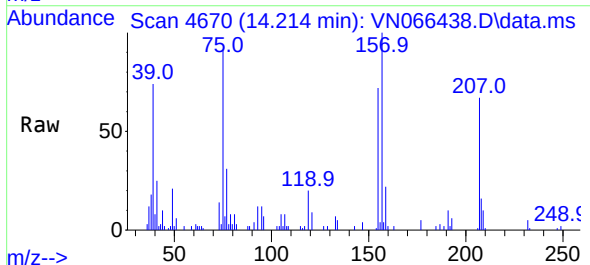
#91
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



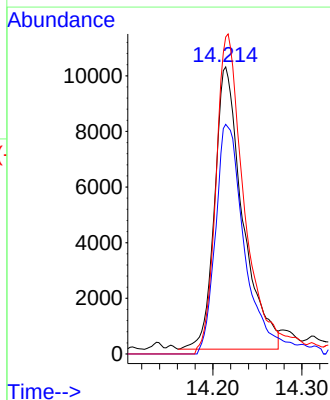
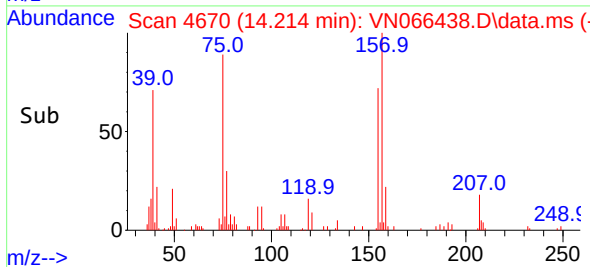
Tgt Ion:146 Resp: 149758
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.1
148 62.5 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.20 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45



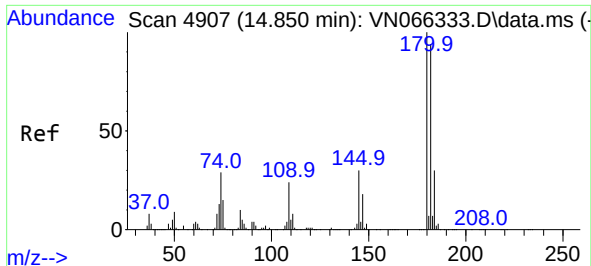
Tgt Ion: 75 Resp: 22194
Ion Ratio Lower Upper
75 100
155 85.3 43.8 131.3
157 117.9 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

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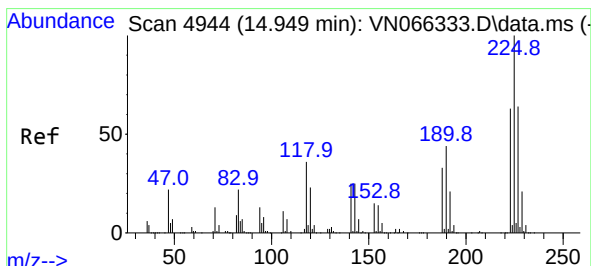
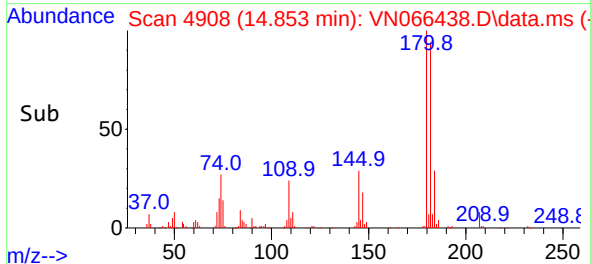
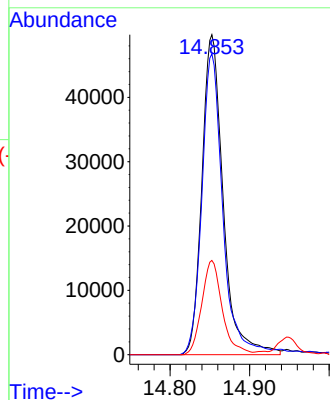
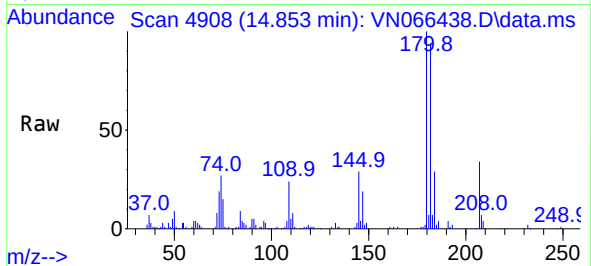
#93
1,2,4-Trichlorobenzene
Concen: 18.89 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.4	142.3
145	28.4	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

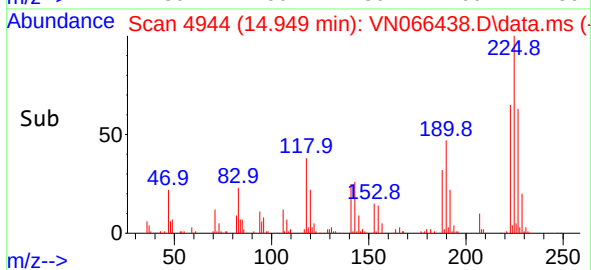
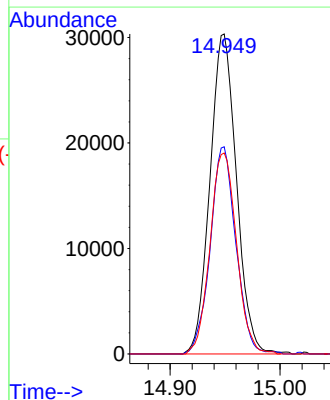
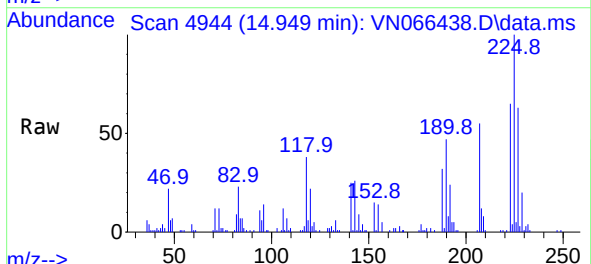
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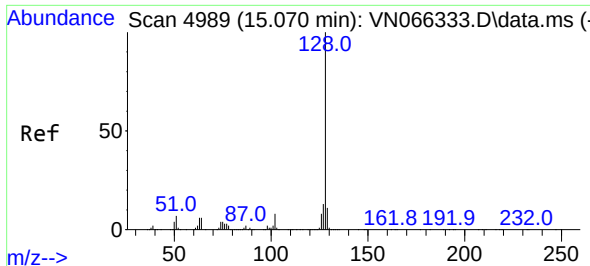
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#94
Hexachlorobutadiene
Concen: 19.02 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.5
227	63.0	32.1	96.3





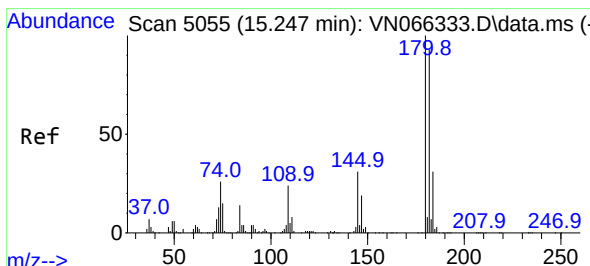
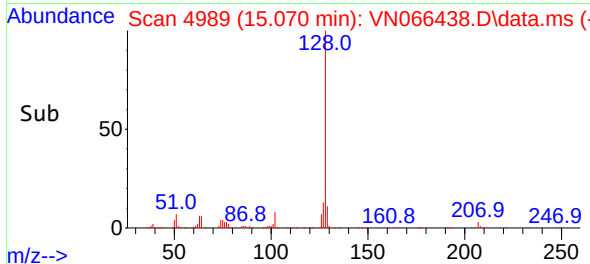
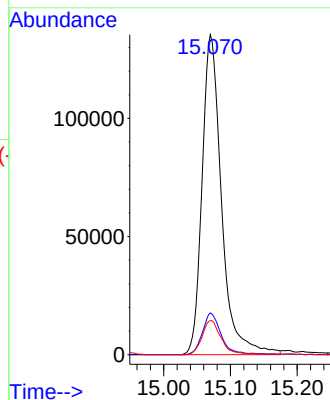
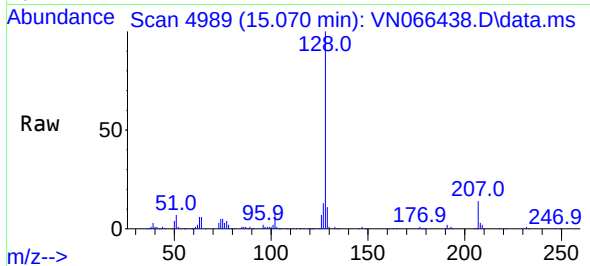
#95
Naphthalene
Concen: 19.90 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:128 Resp: 274882
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.3 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBSD01

Manual Integrations
APPROVED

MMDadoda
4/1/2021 4:40:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.73 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066438.D
Acq: 31 Mar 2021 12:45

Tgt Ion:180 Resp: 92082
Ion Ratio Lower Upper
180 100
182 92.0 47.6 142.9
145 29.4 15.4 46.1

