

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032421\
 Data File : VN066319.D
 Acq On : 24 Mar 2021 20:41
 Operator : JC/MD
 Sample : M1458-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 10:41:48 AM

Quant Time: Mar 25 06:21:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 06:20:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.110	128	78883	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	427569	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	354775	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	181911	30.00	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.00%			
60) 4-Bromofluorobenzene	12.348	95	155240	28.04	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.47%			
63) Toluene-d8	10.028	98	516549	31.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	19054	4.32	ug/l	96
3) Chloromethane	2.014	50	25643	4.62	ug/l	98
4) Vinyl Chloride	2.145	62	25507	4.38	ug/l	99
5) Bromomethane	2.518	94	20397	4.94	ug/l	96
6) Chloroethane	2.652	64	16172	4.33	ug/l	90
7) Trichlorofluoromethane	2.961	101	38016	4.52	ug/l	96
8) Diethyl Ether	3.341	74	12895	4.54	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.682	101	18117	4.40	ug/l	59
10) 1,1-Dichloroethene	3.663	96	17633	4.33	ug/l	93
11) Methyl Iodide	3.878	142	23863	4.07	ug/l	98
12) Methyl Acetate	4.240	43	28066	4.44	ug/l	91
13) Acrolein	3.535	56	19756	45.09	ug/l	96
14) Acrylonitrile	4.889	53	55839	21.41	ug/l	100
15) Acetone	3.741	58	15189	20.00	ug/l	92
16) Carbon Disulfide	3.974	76	48614	4.31	ug/l	97
17) Allyl chloride	4.237	41	31960	4.34	ug/l	94
18) Methylene Chloride	4.460	84	22101	4.54	ug/l	94
19) trans-1,2-Dichloroethene	4.937	96	20040m	4.47	ug/l	
20) Diisopropyl ether	5.854	45	69648	4.31	ug/l	92
21) 1,1-Dichloroethane	5.747	63	38856	4.44	ug/l	97
22) cis-1,2-Dichloroethene	6.734	96	23841	4.44	ug/l	94
23) tert-Butyl Alcohol	4.696	59	24706m	23.07	ug/l	
24) Methyl tert-Butyl Ether	4.940	73	71157m	4.58	ug/l	
25) Chloroform	7.287	83	38566	4.37	ug/l	92
26) Cyclohexane	7.576	56	33308	4.30	ug/l #	99
29) 1,1-Dichloropropene	7.716	75	27852	4.36	ug/l	98
30) 2-Butanone	6.742	43	77958	20.80	ug/l	98
31) 2,2-Dichloropropane	6.726	77	32496m	4.10	ug/l	
32) 1,1,1-Trichloroethane	7.488	97	33396	4.31	ug/l	96
33) Carbon Tetrachloride	7.697	117	28722	4.39	ug/l	95
34) Benzene	7.965	78	85807	4.40	ug/l #	64
35) Methacrylonitrile	7.094	41	15267m	4.82	ug/l	
36) 1,2-Dichloroethane	8.048	62	31485	4.41	ug/l	98
37) Trichloroethene	8.767	130	21934	4.32	ug/l	96
38) Methylcyclohexane	9.014	83	32018	4.05	ug/l	99
39) 1,2-Dichloropropane	9.051	63	22620	4.29	ug/l	99
40) Dibromomethane	9.143	93	15382	4.54	ug/l	96
41) Bromodichloromethane	9.336	83	30897	4.30	ug/l	94
42) Vinyl Acetate	5.795	43	299808	21.23	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.839	43	30229	4.19	ug/l #	100
44) Isopropyl Acetate	8.091	43	55987	4.34	ug/l #	100
45) 1,4-Dioxane	9.140	88	7115	86.54	ug/l #	83
46) Methyl methacrylate	9.137	41	24262	4.03	ug/l	97
48) t-1,3-Dichloropropene	10.323	75	32386	4.15	ug/l	97
49) cis-1,3-Dichloropropene	9.778	75	35568	4.24	ug/l	98
50) 1,1,2-Trichloroethane	10.502	97	20073	4.14	ug/l	98
51) Ethyl methacrylate	10.371	69	31175	4.10	ug/l	95
52) 1,3-Dichloropropane	10.650	76	34262	4.23	ug/l	99
53) Dibromochloromethane	10.843	129	22777	4.18	ug/l	97
54) 1,2-Dibromoethane	10.950	107	20462	4.10	ug/l	98
55) 2-Chloroethyl vinyl ether	9.633	63	20588	18.23	ug/l	96
56) Bromoform	12.074	173	15277	3.82	ug/l #	100
58) 4-Methyl-2-Pentanone	9.923	43	158889	22.35	ug/l	99
59) 2-Hexanone	10.695	43	91559	18.72	ug/l	98
61) Tetrachloroethene	10.572	164	22045	4.51	ug/l	99
62) Toluene	10.092	91	88088	4.48	ug/l	99
64) Chlorobenzene	11.374	112	49706	4.31	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	20719	4.58	ug/l	98
66) Ethyl Benzene	11.454	91	88789	4.20	ug/l	99
67) m/p-Xylenes	11.567	106	62402	7.94	ug/l	99
68) o-Xylene	11.892	106	32365	4.17	ug/l	99
69) Styrene	11.910	104	47319	3.81	ug/l	95
70) Isopropylbenzene	12.195	105	82575	4.04	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	28548	4.37	ug/l	96
72) 1,2,3-Trichloropropane	12.500	75	26685m	4.23	ug/l	
73) Bromobenzene	12.471	156	20397	4.05	ug/l	97
74) n-propylbenzene	12.535	91	87365	3.87	ug/l	99
75) 2-Chlorotoluene	12.621	91	53398	3.91	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	67857	4.04	ug/l	97
77) t-1,4-Dichloro-2-butene	12.254	75	5944	2.90	ug/l	84
78) 4-Chlorotoluene	12.720	91	47106	3.51	ug/l	96
79) tert-butylbenzene	12.938	119	59239	4.06	ug/l	99
80) 1,2,4-Trimethylbenzene	12.986	105	62685	3.85	ug/l	99
81) sec-Butylbenzene	13.117	105	71409	3.83	ug/l	97
82) p-Isopropyltoluene	13.235	119	62117	3.78	ug/l	99
83) 1,3-Dichlorobenzene	13.233	146	31412	3.81	ug/l	97
84) 1,4-Dichlorobenzene	13.313	146	29326	3.65	ug/l	97
85) n-Butylbenzene	13.562	91	49309	3.68	ug/l	99
86) Hexachloroethane	13.815	117	11955	3.94	ug/l	98
87) 1,2-Dichlorobenzene	13.600	146	34389	4.21	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.211	75	7751m	5.81	ug/l	
89) 1,2,4-Trichlorobenzene	14.855	180	20968m	4.02	ug/l	
90) Hexachlorobutadiene	14.946	225	11846	4.20	ug/l	97
91) Naphthalene	15.072	128	72107	4.55	ug/l	97
92) 1,2,3-Trichlorobenzene	15.252	180	22254	4.36	ug/l	97

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

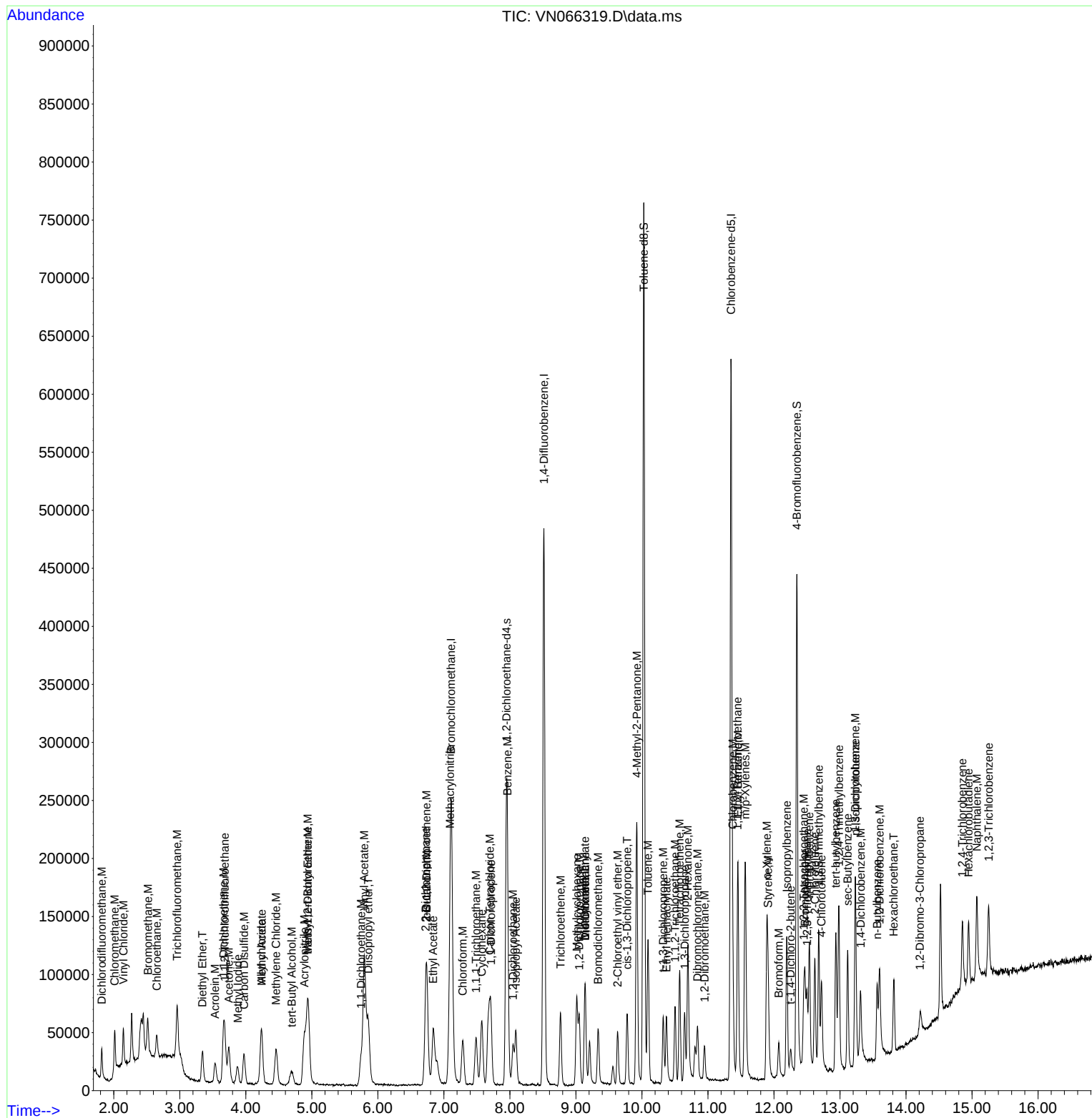
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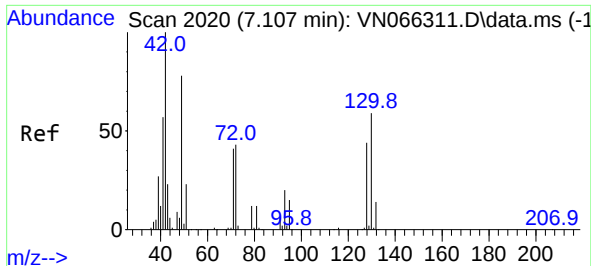
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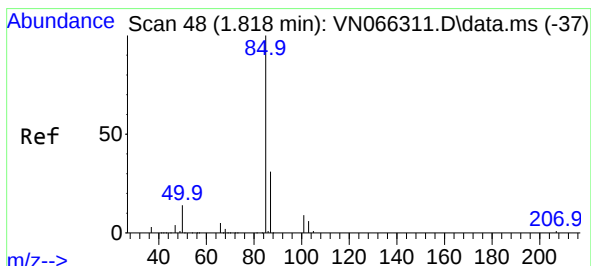
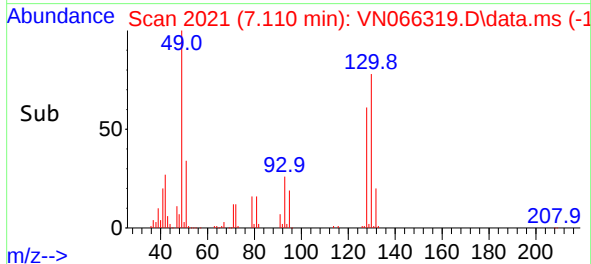
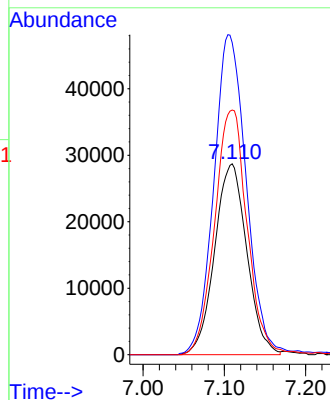
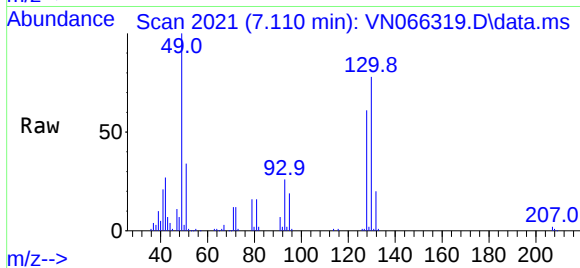
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:128 Resp: 78883
Ion Ratio Lower Upper
128 100
49 168.9 0.0 429.3
130 128.9 0.0 328.5

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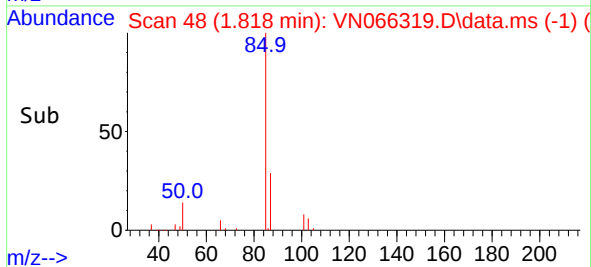
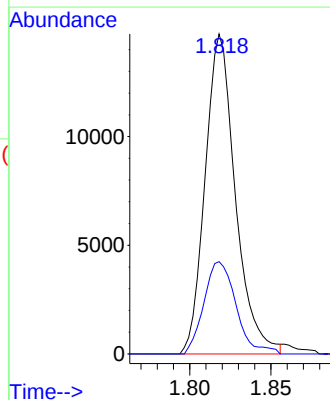
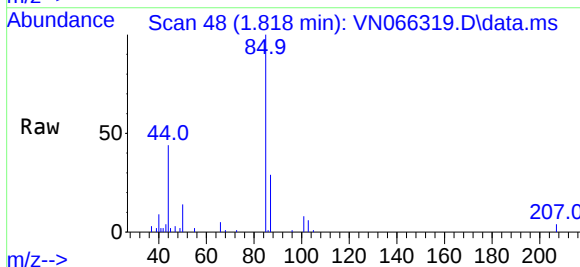
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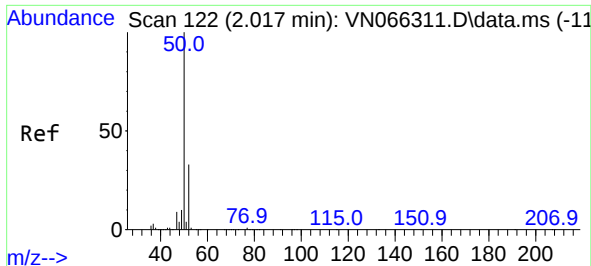
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#2
Dichlorodifluoromethane
Concen: 4.32 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

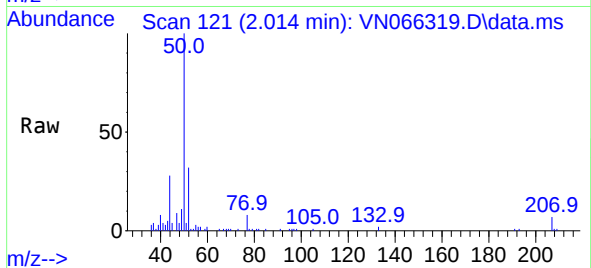
Tgt Ion: 85 Resp: 19054
Ion Ratio Lower Upper
85 100
87 28.8 15.4 46.4





#3
Chloromethane
Concen: 4.62 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

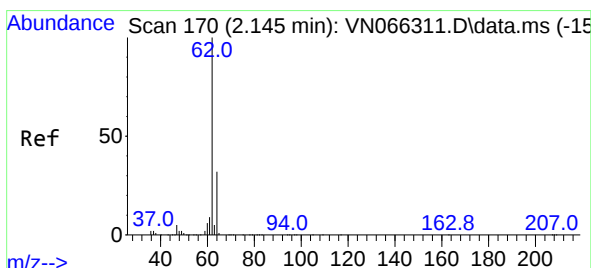
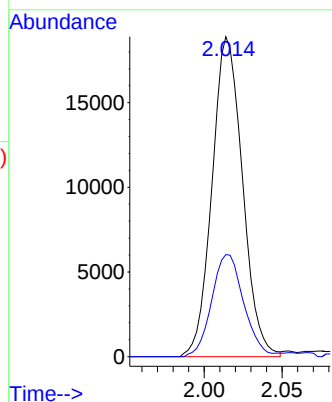
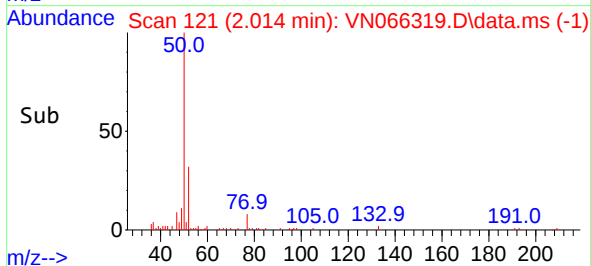
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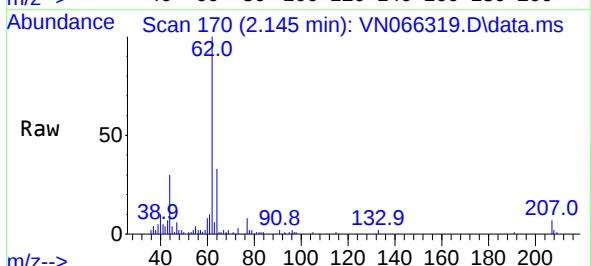
Tgt Ion: 50 Resp: 25643
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

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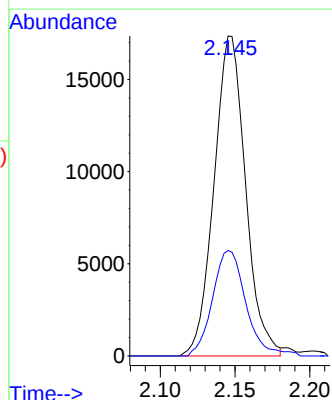
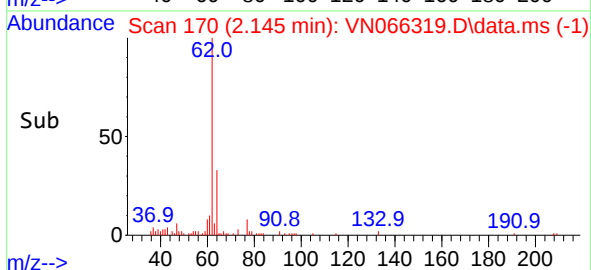
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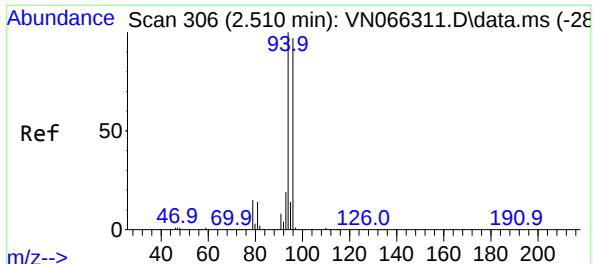


#4
Vinyl Chloride
Concen: 4.38 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



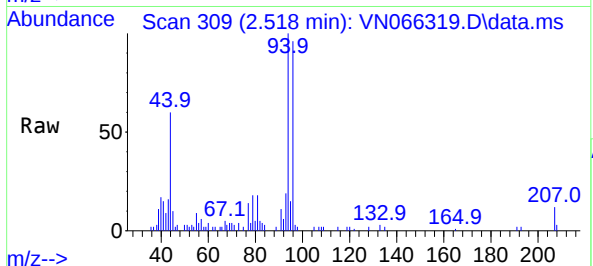
Tgt Ion: 62 Resp: 25507
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





#5
Bromomethane
Concen: 4.94 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.008 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

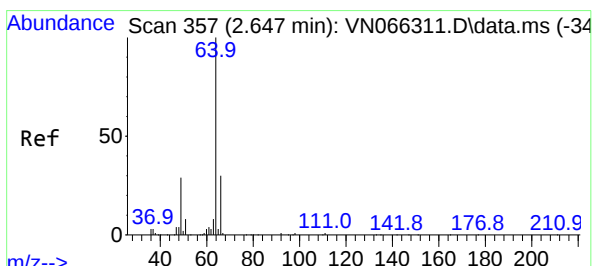
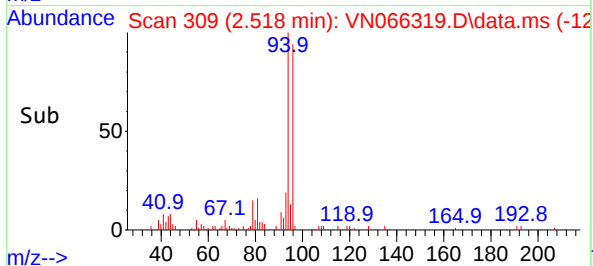
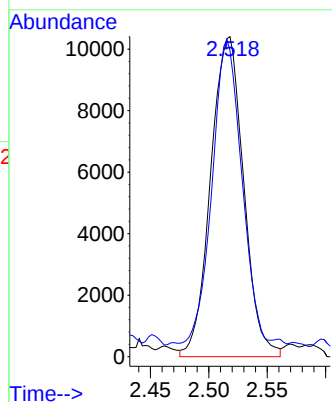
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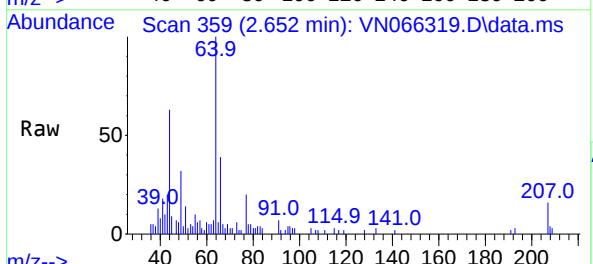
Tgt Ion: 94 Resp: 20397
Ion Ratio Lower Upper
94 100
96 93.3 77.8 116.8

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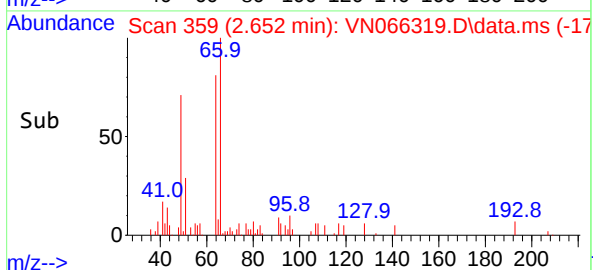
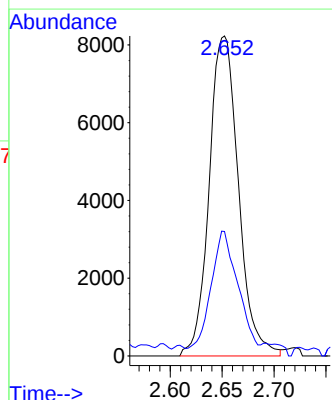
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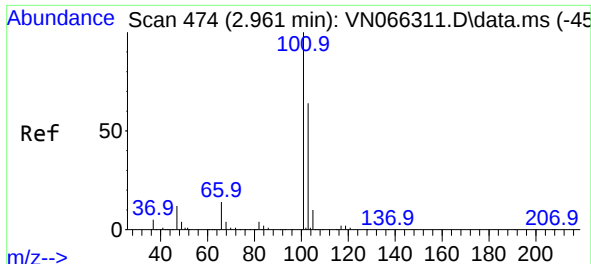


#6
Chloroethane
Concen: 4.33 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion: 64 Resp: 16172
Ion Ratio Lower Upper
64 100
66 35.6 24.2 36.4





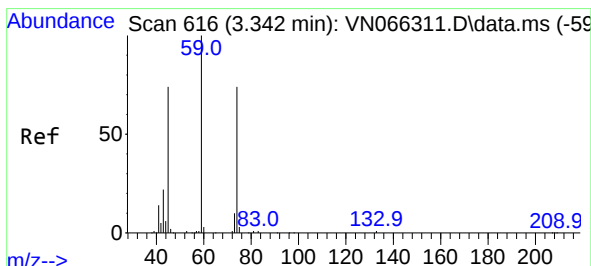
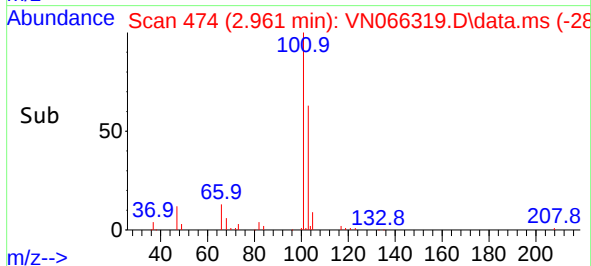
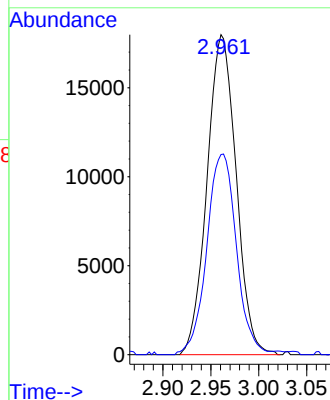
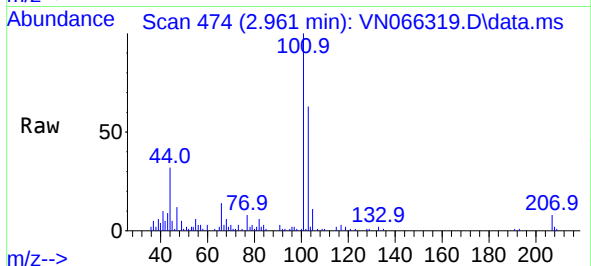
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Trichlorofluoromethane
Concen: 4.52 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 101 Resp: 38016
Ion Ratio Lower Upper
101 100
103 61.6 51.6 77.4

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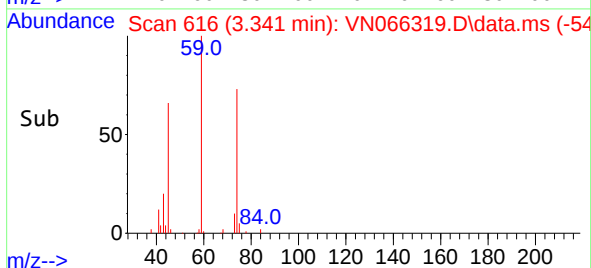
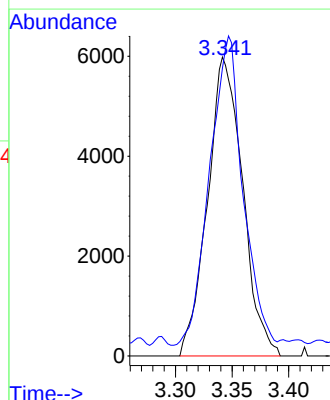
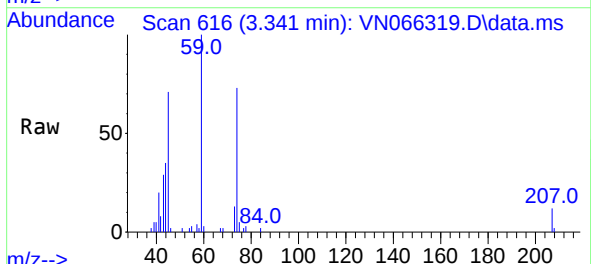
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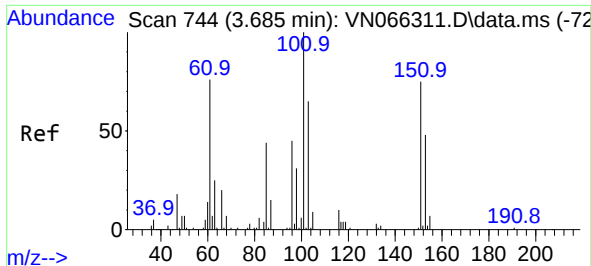
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#8
Diethyl Ether
Concen: 4.54 ug/l
RT: 3.341 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12895
Ion Ratio Lower Upper
74 100
45 97.8 19.5 175.9





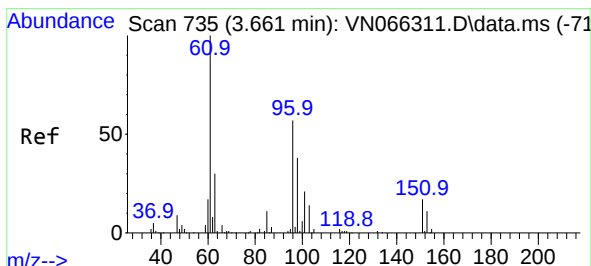
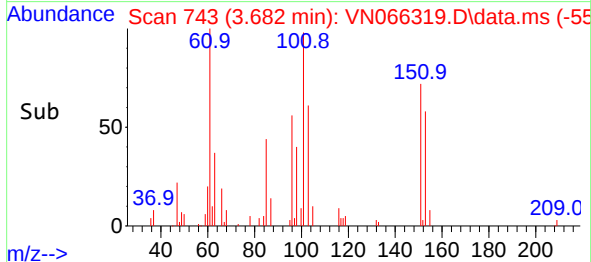
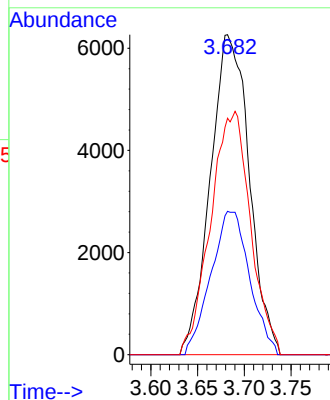
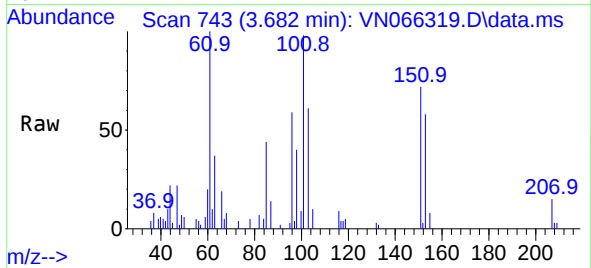
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.40 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
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Tgt Ion: 101 Resp: 18117
Ion Ratio Lower Upper
101 100
85 23.2 0.0 90.6
151 40.2 0.0 159.0

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ClientSampleId :
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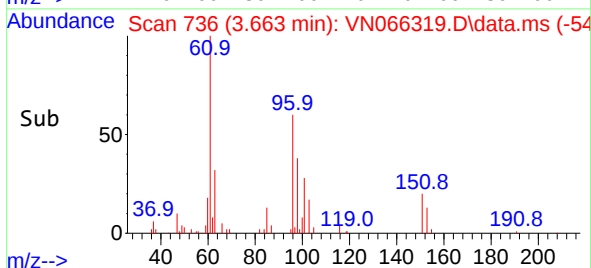
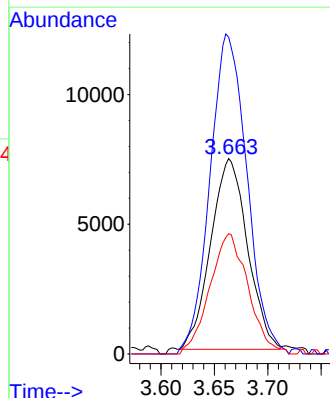
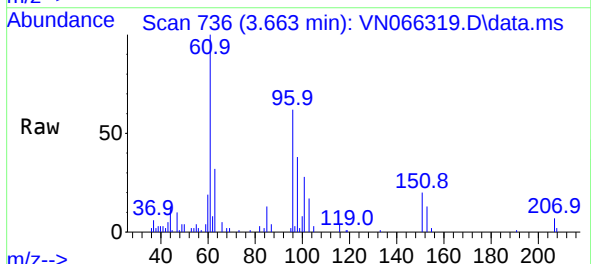
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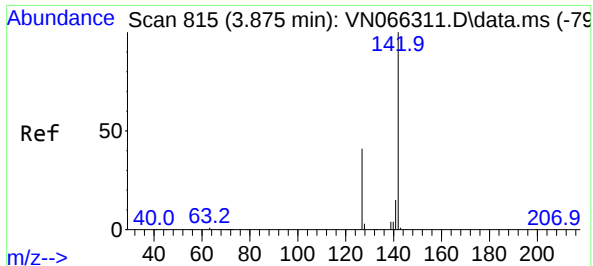
MMDadoda
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#10
1,1-Dichloroethene
Concen: 4.33 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

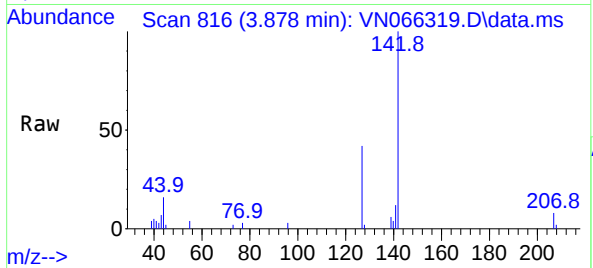
Tgt Ion: 96 Resp: 17633
Ion Ratio Lower Upper
96 100
61 163.2 139.6 209.4
98 63.2 53.7 80.5





#11
Methyl Iodide
Concen: 4.07 ug/l
RT: 3.878 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

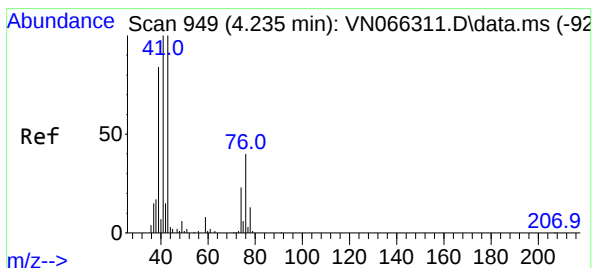
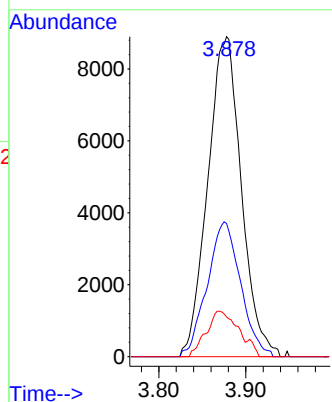


Tgt Ion: 142 Resp: 23863

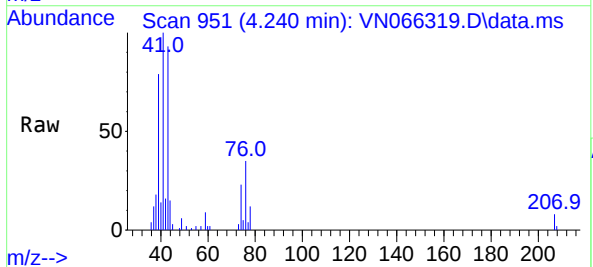
Ion	Ratio	Lower	Upper
142	100		
127	41.6	20.5	61.6
141	12.4	7.4	22.3

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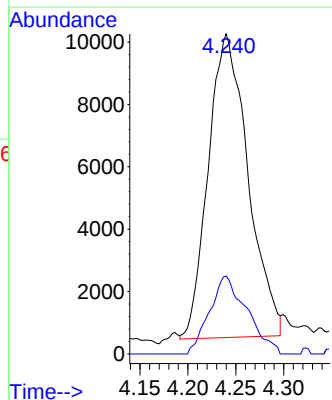
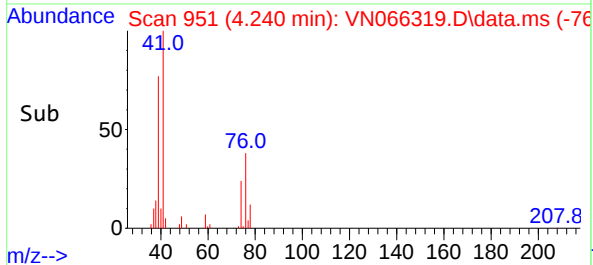


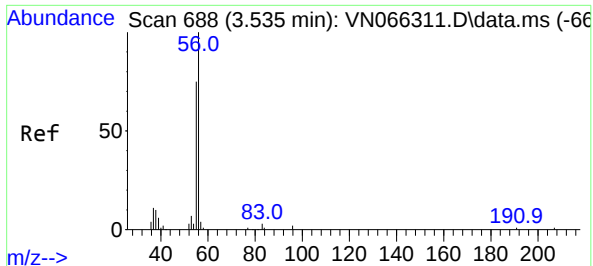
#12
Methyl Acetate
Concen: 4.44 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion: 43 Resp: 28066

Ion	Ratio	Lower	Upper
43	100		
74	26.7	18.0	27.0





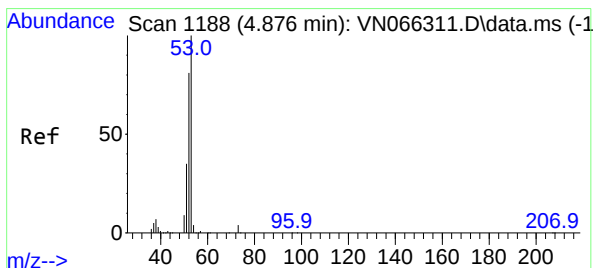
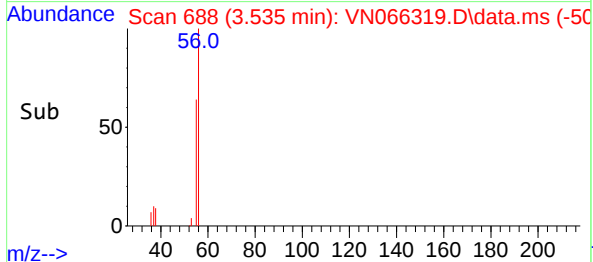
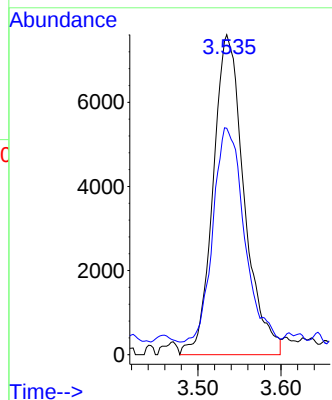
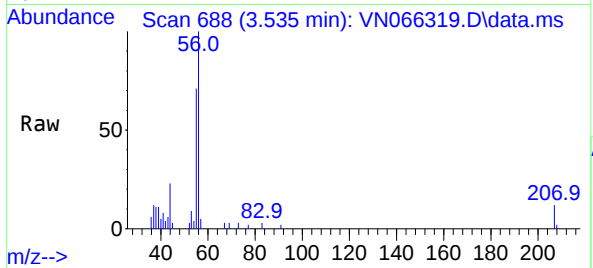
#13
Acrolein
Concen: 45.09 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 56 Resp: 19756
Ion Ratio Lower Upper
56 100
55 64.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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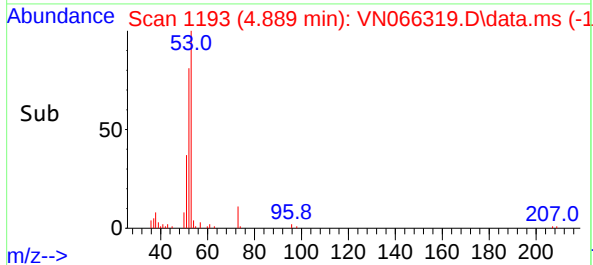
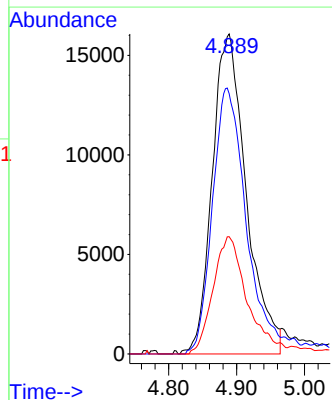
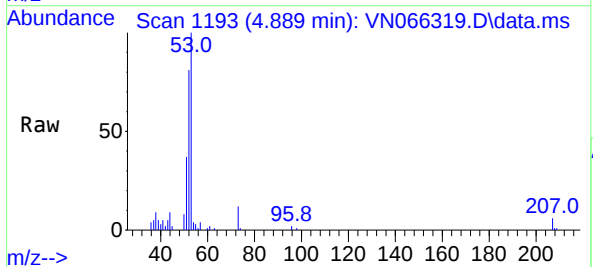
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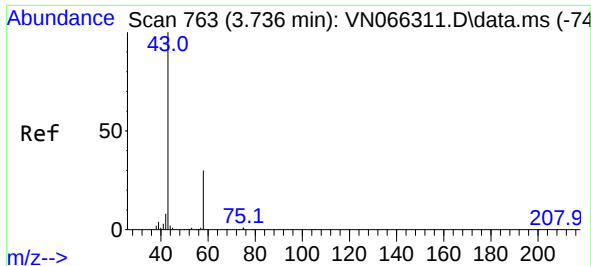
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#14
Acrylonitrile
Concen: 21.41 ug/l
RT: 4.889 min Scan# 1193
Delta R.T. 0.013 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

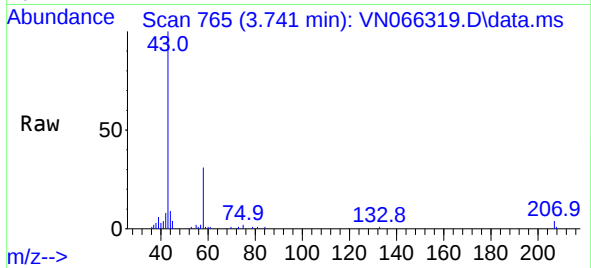
Tgt Ion: 53 Resp: 55839
Ion Ratio Lower Upper
53 100
52 82.1 41.0 123.0
51 36.1 17.8 53.4





#15
Acetone
Concen: 20.00 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

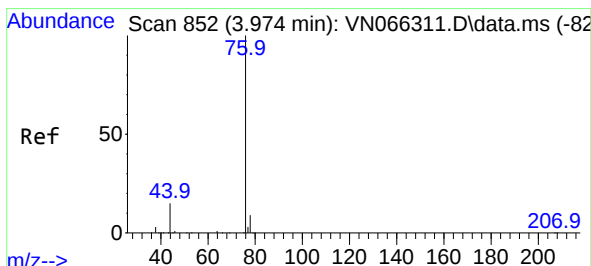
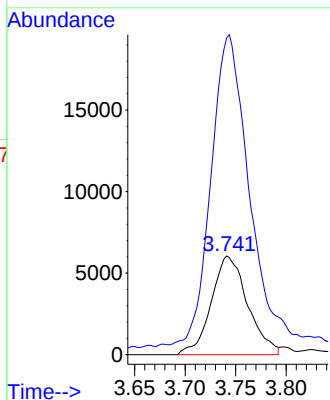
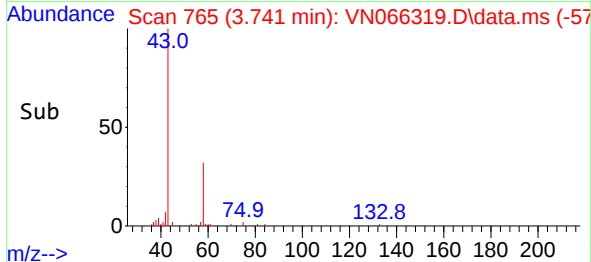
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



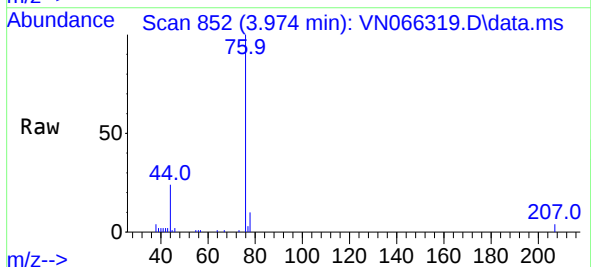
Tgt Ion: 58 Resp: 15189
Ion Ratio Lower Upper
58 100
43 316.3 267.3 400.9

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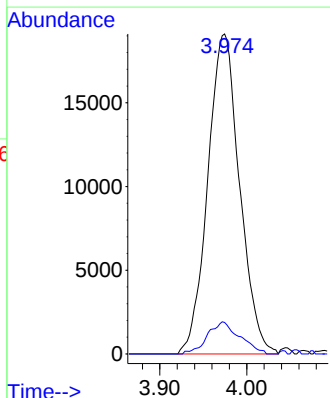
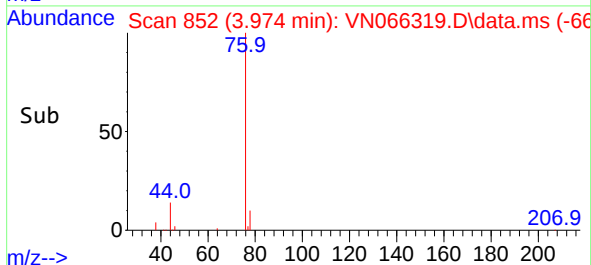
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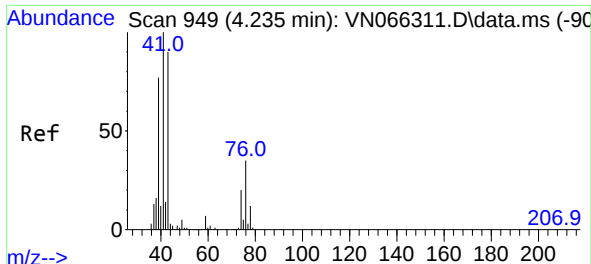


#16
Carbon Disulfide
Concen: 4.31 ug/l
RT: 3.974 min Scan# 852
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



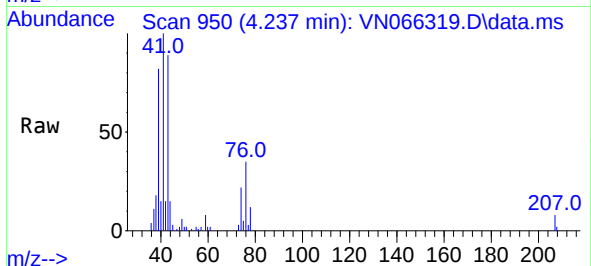
Tgt Ion: 76 Resp: 48614
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6





#17
 Allyl chloride
 Concen: 4.34 ug/l
 RT: 4.237 min Scan# 950
 Delta R.T. 0.002 min
 Lab File: VN066319.D
 Acq: 24 Mar 2021 20:41

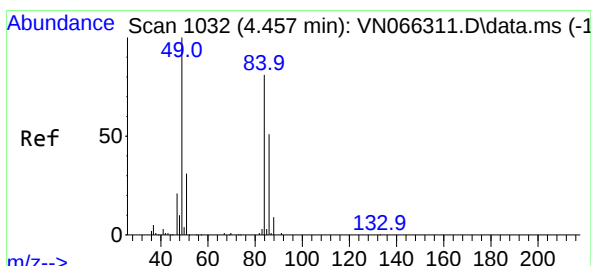
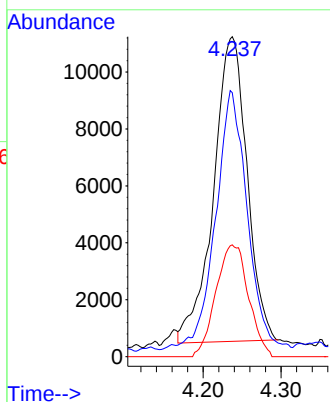
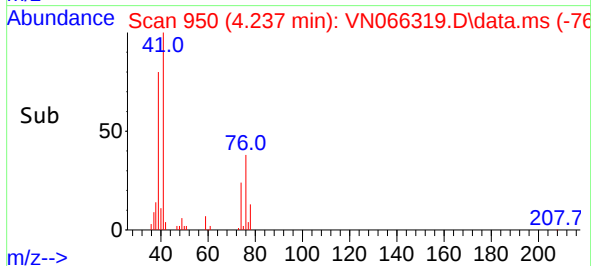
Instrument :
 MSVOA_N
 ClientSampleId :
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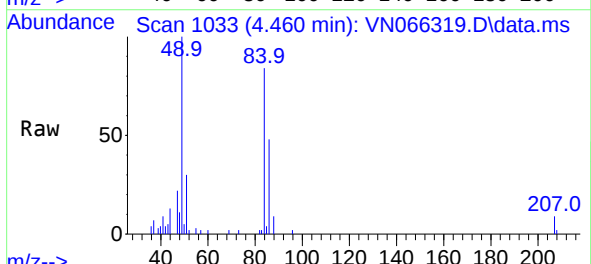
Tgt Ion: 41 Resp: 31960
 Ion Ratio Lower Upper
 41 100
 39 83.2 38.6 116.0
 76 36.9 17.6 52.8

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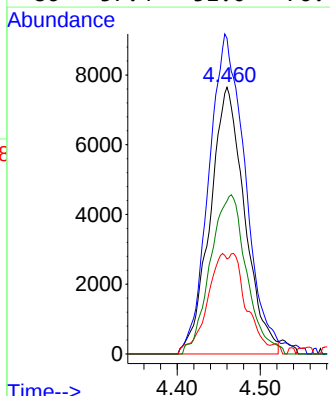
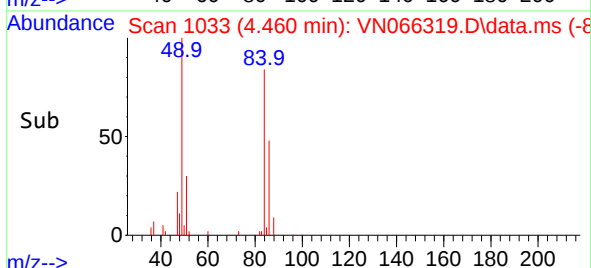
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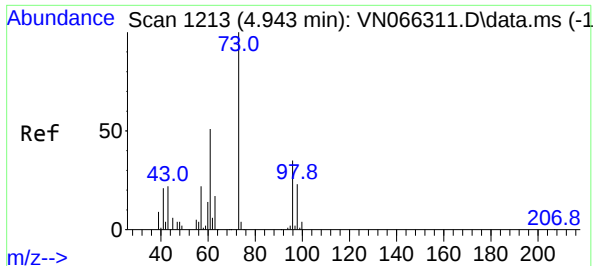


#18
 Methylene Chloride
 Concen: 4.54 ug/l
 RT: 4.460 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VN066319.D
 Acq: 24 Mar 2021 20:41

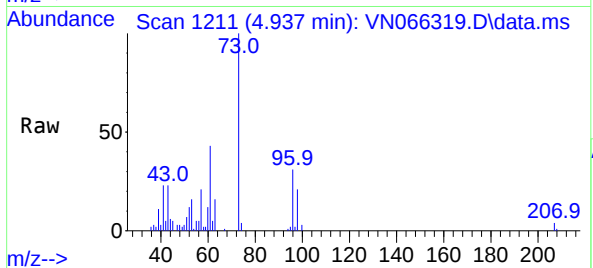


Tgt Ion: 84 Resp: 22101
 Ion Ratio Lower Upper
 84 100
 49 118.4 98.9 148.3
 51 35.7 30.8 46.2
 86 57.4 51.0 76.4

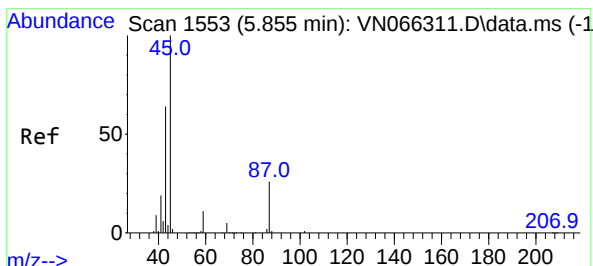
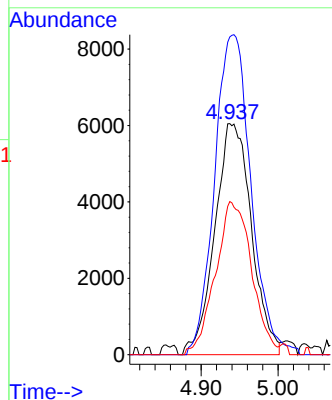
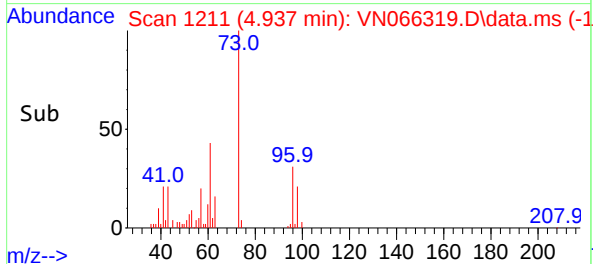




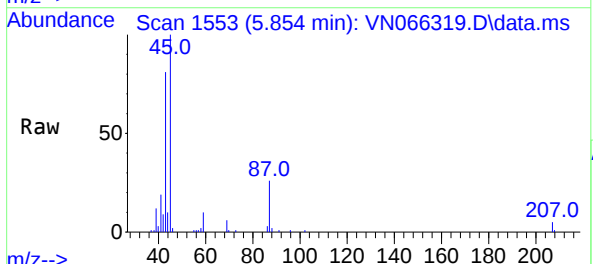
#19
trans-1,2-Dichloroethene
Concen: 4.47 ug/l m
RT: 4.937 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



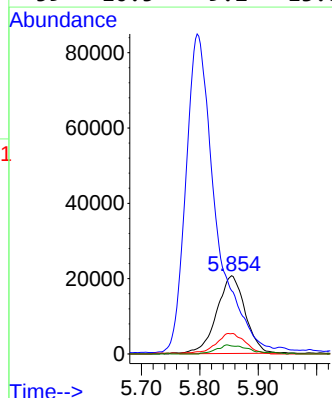
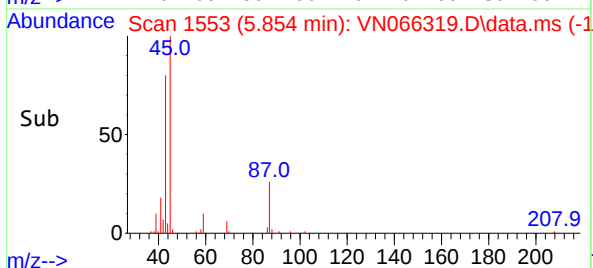
Tgt Ion: 96 Resp: 20040
Ion Ratio Lower Upper
96 100
61 137.6 113.4 170.0
98 66.3 51.0 76.4



#20
Diisopropyl ether
Concen: 4.31 ug/l
RT: 5.854 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



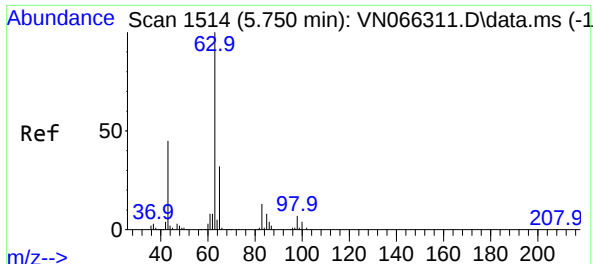
Tgt Ion: 45 Resp: 69648
Ion Ratio Lower Upper
45 100
43 73.3 51.4 77.2
87 26.3 21.4 32.0
59 10.5 9.2 13.8



Instrument :
MSVOA_N
ClientSampleId :
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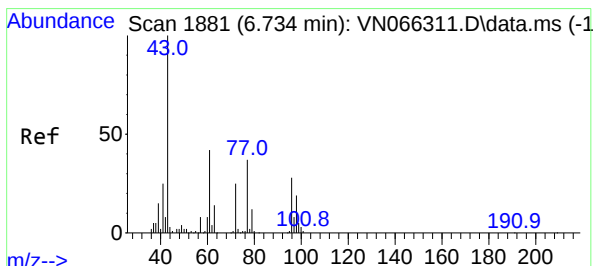
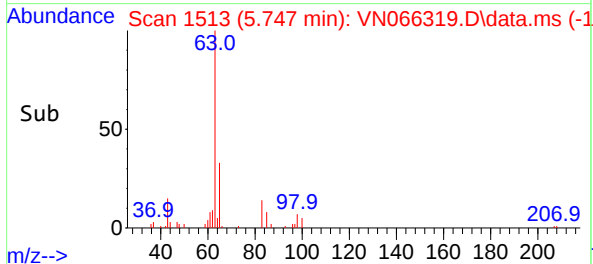
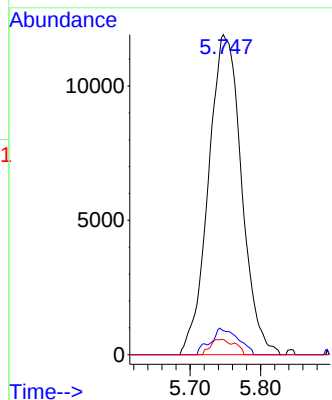
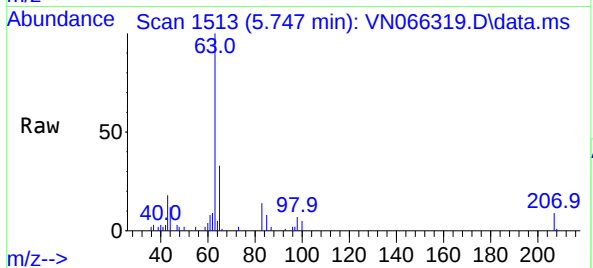
#21
1,1-Dichloroethane
Concen: 4.44 ug/l
RT: 5.747 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 63 Resp: 38856
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.9
100 4.7 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

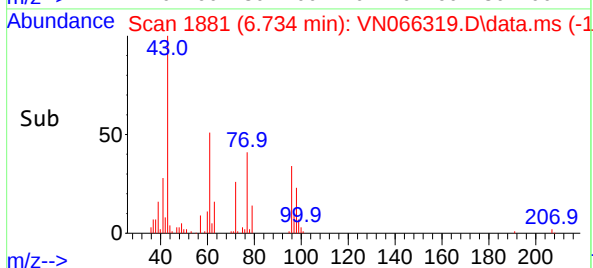
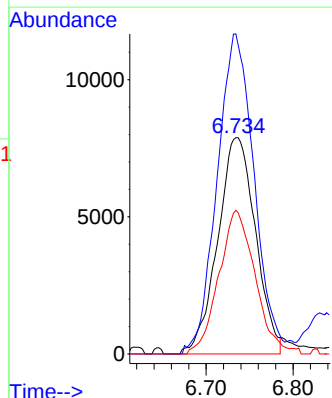
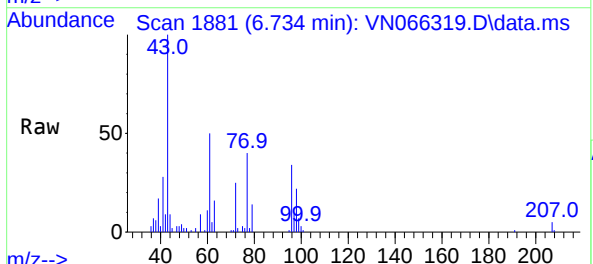
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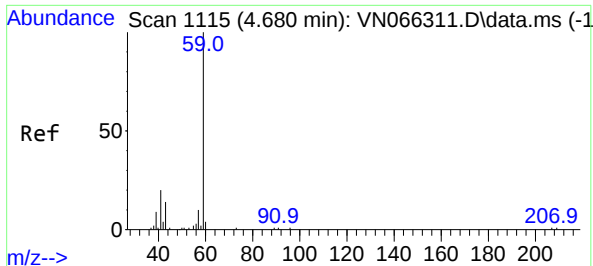
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#22
cis-1,2-Dichloroethene
Concen: 4.44 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 96 Resp: 23841
Ion Ratio Lower Upper
96 100
61 139.7 119.4 179.0
98 63.3 51.5 77.3





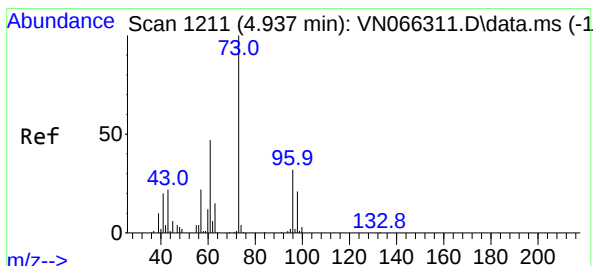
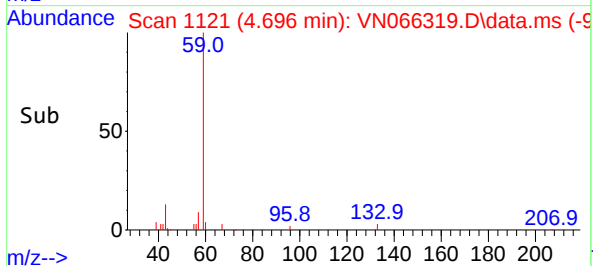
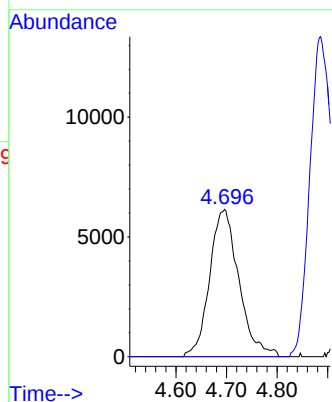
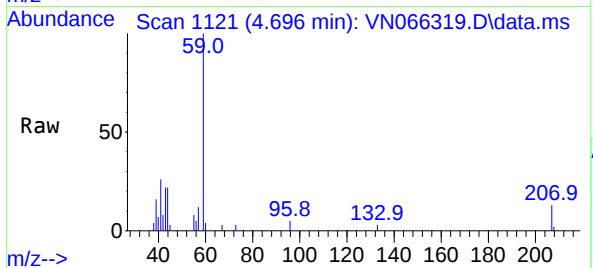
#23
tert-Butyl Alcohol
Concen: 23.07 ug/l m
RT: 4.696 min Scan# 1121
Delta R.T. 0.016 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 59 Resp: 24706
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
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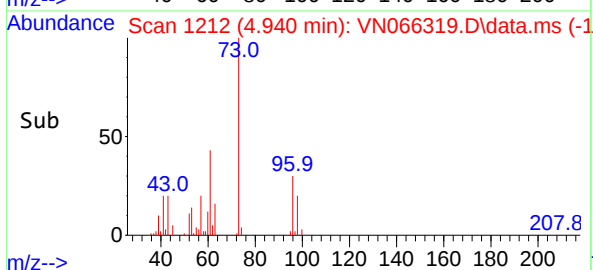
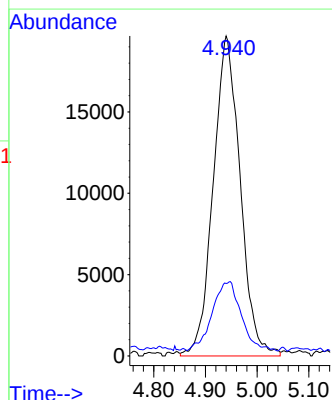
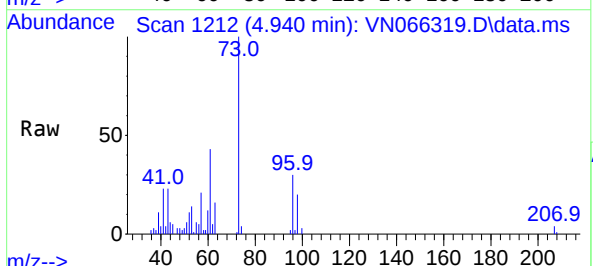
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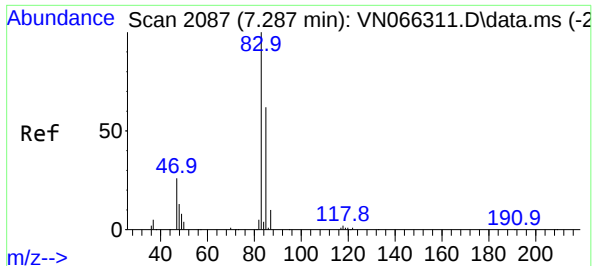
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#24
Methyl tert-Butyl Ether
Concen: 4.58 ug/l m
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 73 Resp: 71157
Ion Ratio Lower Upper
73 100
43 0.0 18.5 27.7#





#25

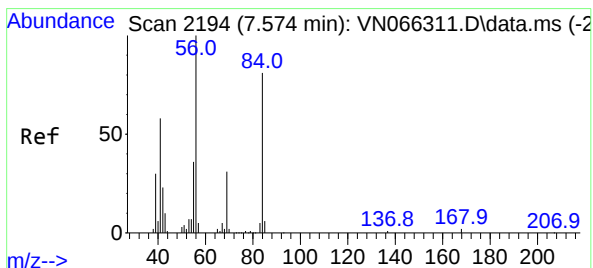
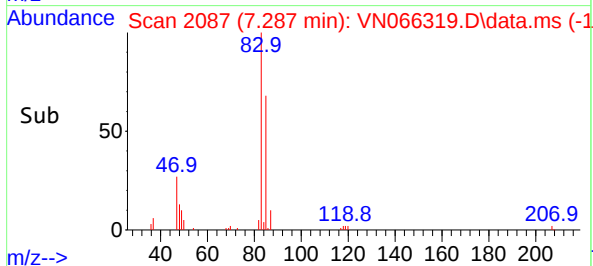
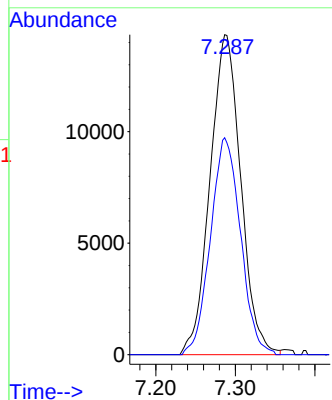
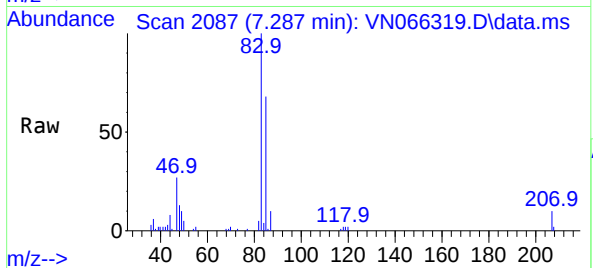
Chloroform
Concen: 4.37 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 83 Resp: 38566
Ion Ratio Lower Upper
83 100
85 67.8 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
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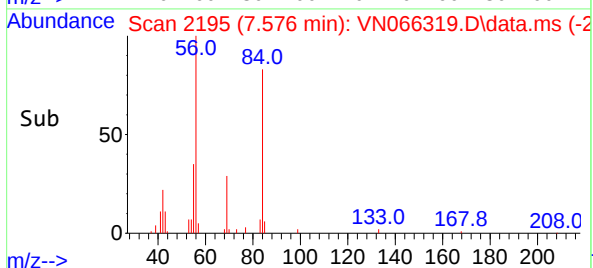
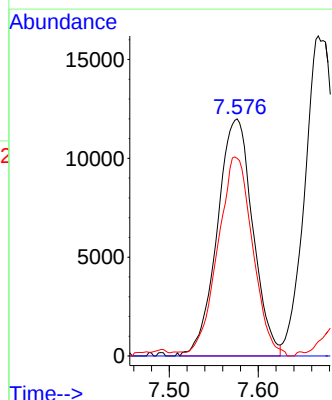
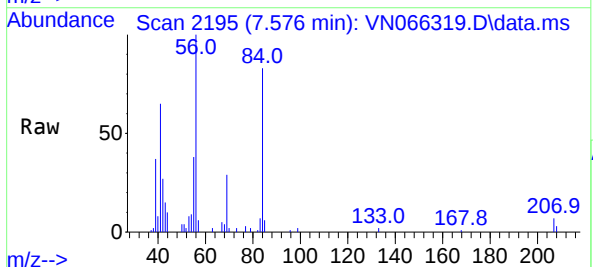
MMDadoda
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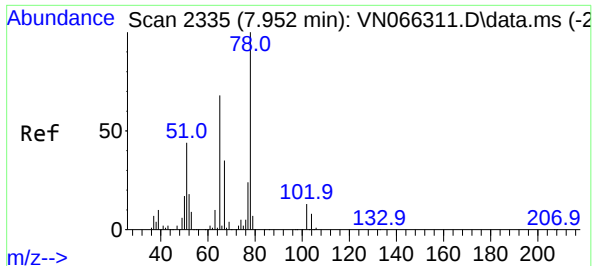


#26

Cyclohexane
Concen: 4.30 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 56 Resp: 33308
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.5 65.4 98.2





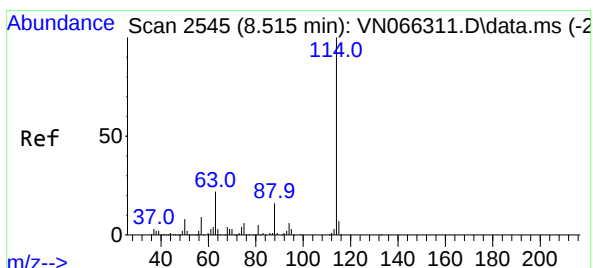
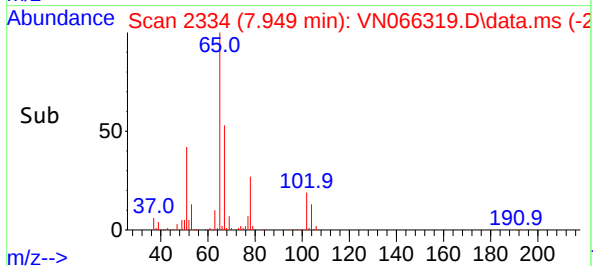
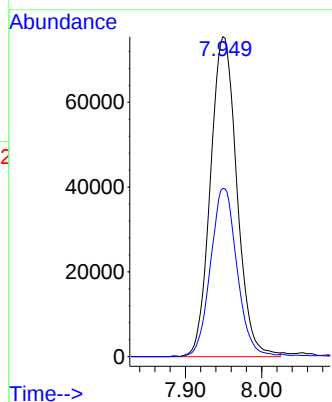
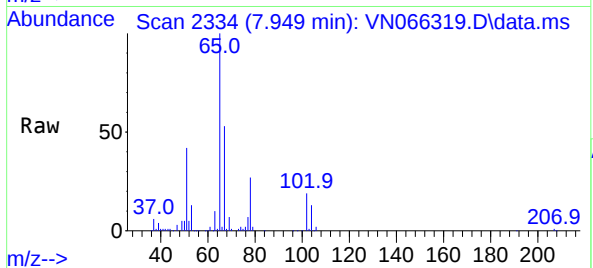
#27
1,2-Dichloroethane-d4
Concen: 30.00 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 65 Resp: 181911
Ion Ratio Lower Upper
65 100
67 52.6 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
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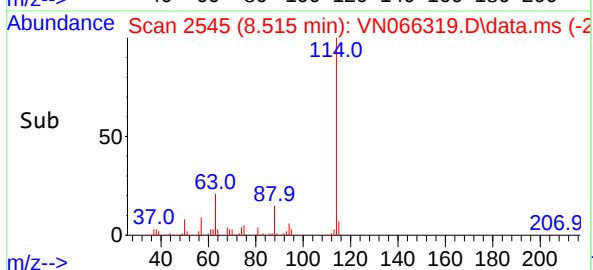
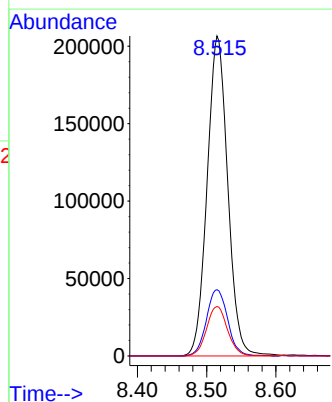
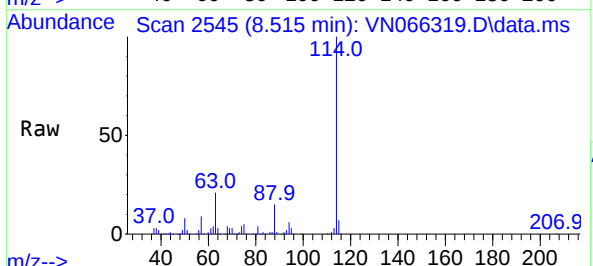
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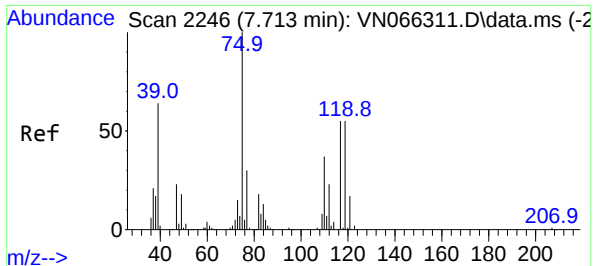
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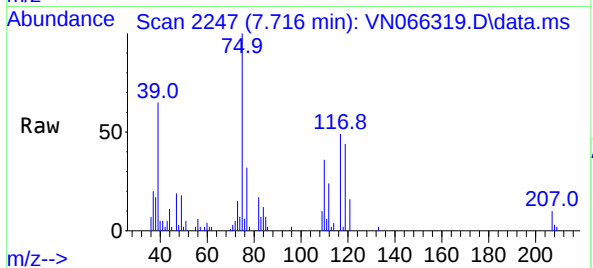
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 114 Resp: 427569
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.0
88 15.7 12.6 19.0

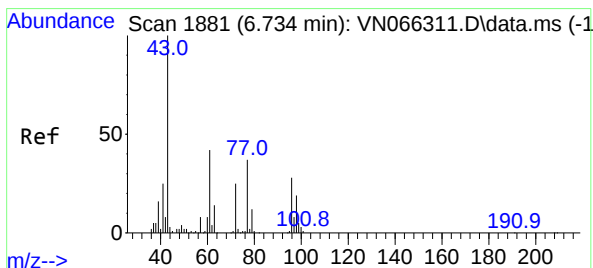
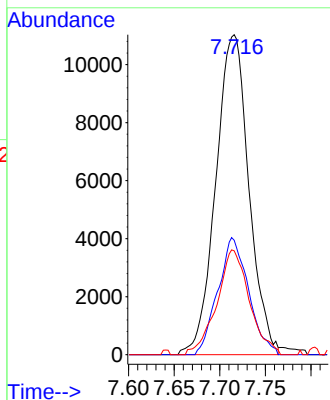
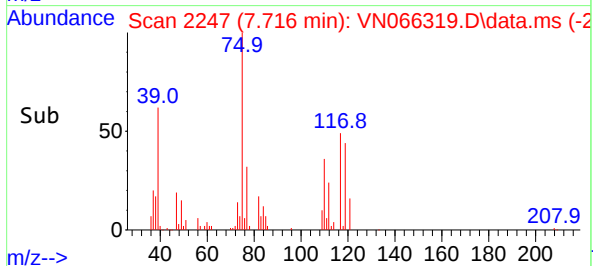




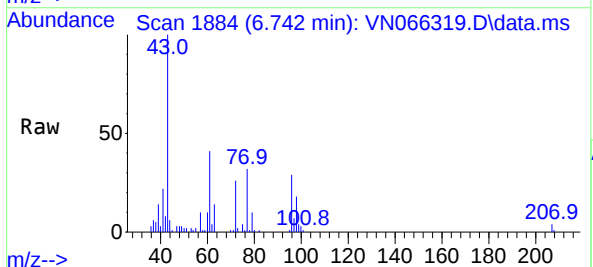
#29
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



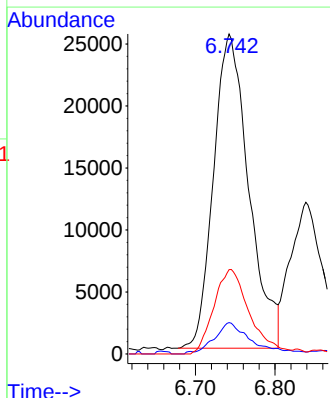
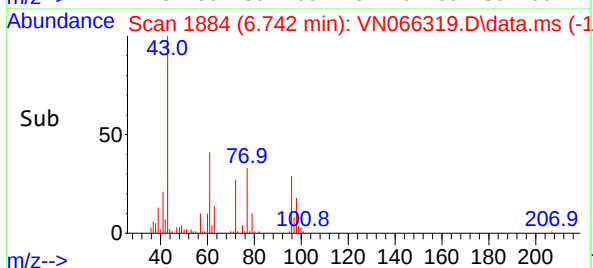
Tgt Ion: 75 Resp: 27852
Ion Ratio Lower Upper
75 100
110 34.0 0.0 69.4
77 31.9 0.0 60.6



#30
2-Butanone
Concen: 20.80 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.008 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



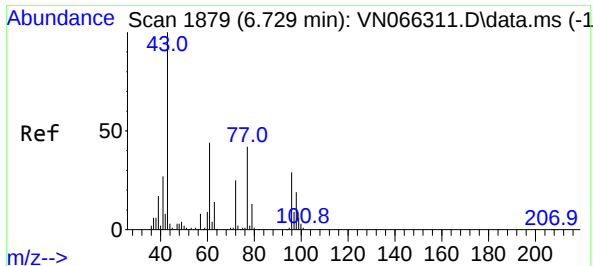
Tgt Ion: 43 Resp: 77958
Ion Ratio Lower Upper
43 100
57 8.6 6.9 10.3
72 27.1 20.9 31.3



Instrument :
MSVOA_N
ClientSampleId :
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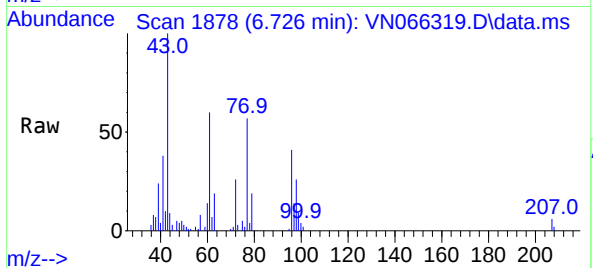
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#31
2,2-Dichloropropane
Concen: 4.10 ug/l m
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

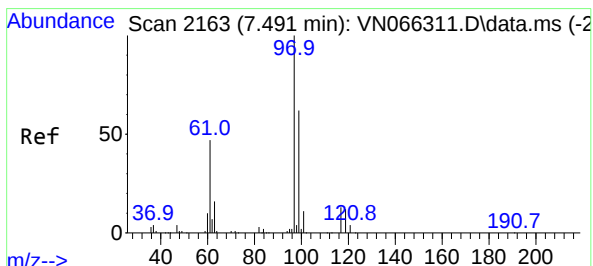
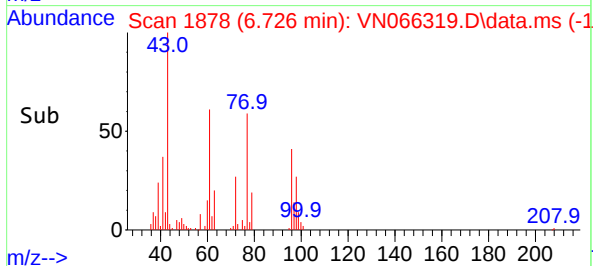
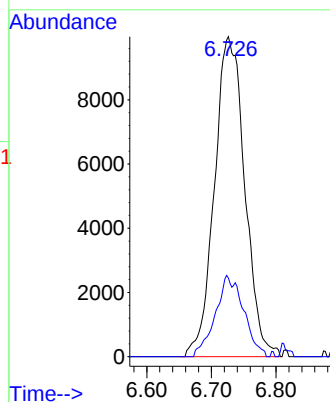
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 77 Resp: 32496
Ion Ratio Lower Upper
77 100
97 13.7 18.1 27.1#

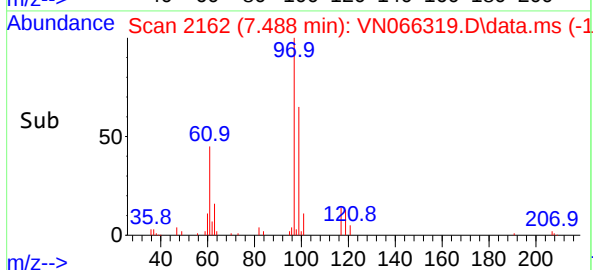
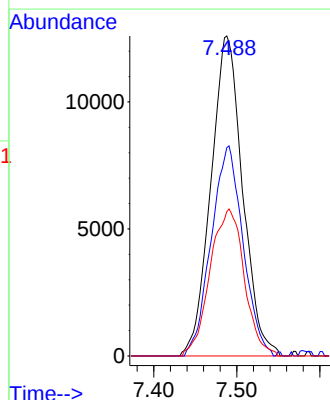
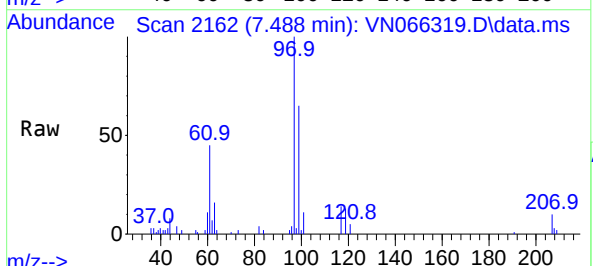
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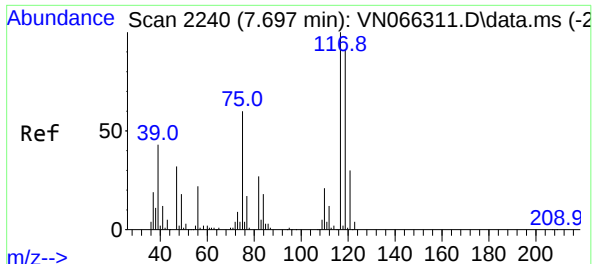
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#32
1,1,1-Trichloroethane
Concen: 4.31 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

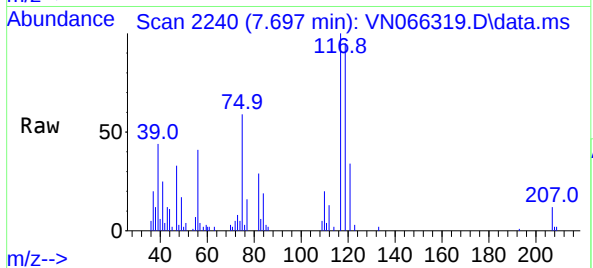
Tgt Ion: 97 Resp: 33396
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 49.6 37.6 56.4





#33
Carbon Tetrachloride
Concen: 4.39 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

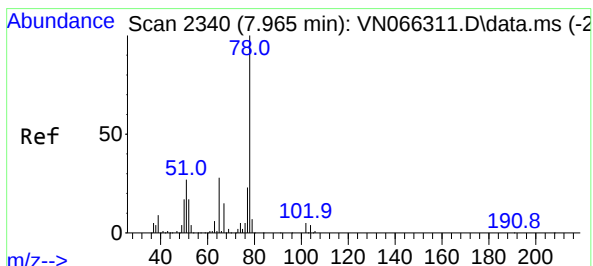
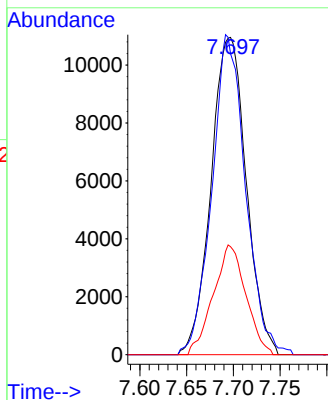
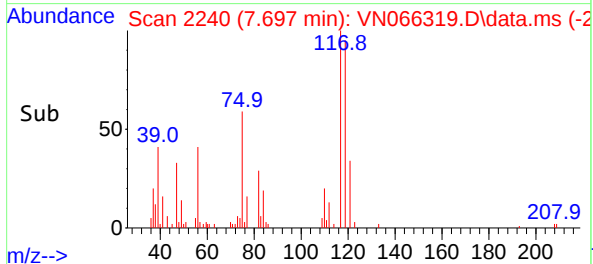
Instrument :
MSVOA_N
ClientSampleId :
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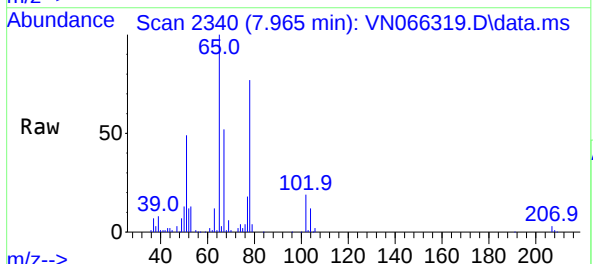
Tgt Ion: 117 Resp: 28722
Ion Ratio Lower Upper
117 100
119 94.9 72.6 108.8
121 34.1 23.5 35.3

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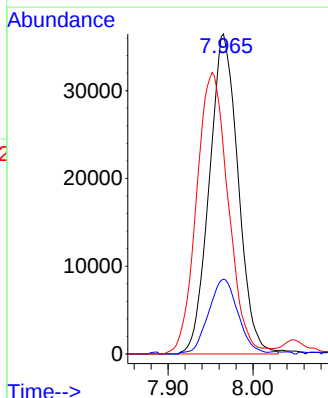
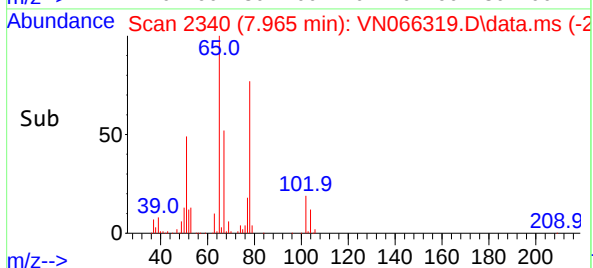
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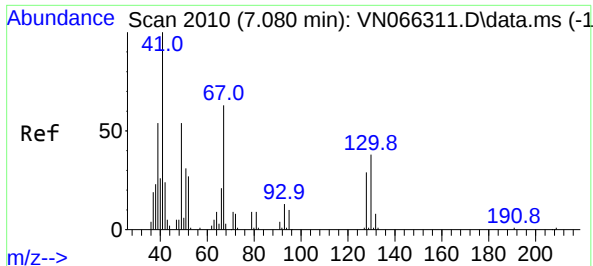


#34
Benzene
Concen: 4.40 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



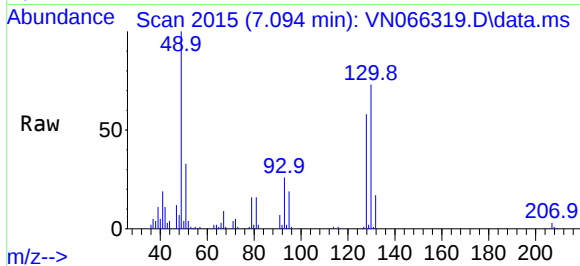
Tgt Ion: 78 Resp: 85807
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8
51 61.8 21.9 32.9#





#35
Methacrylonitrile
Concen: 4.82 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.014 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

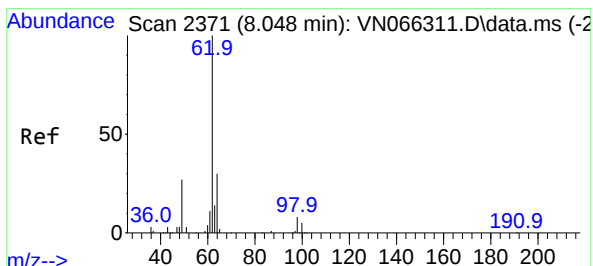
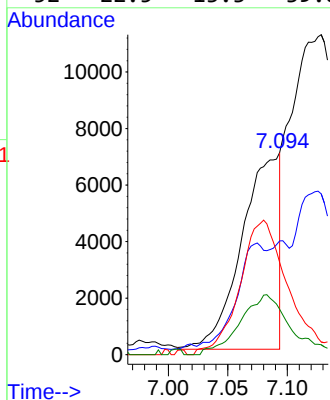
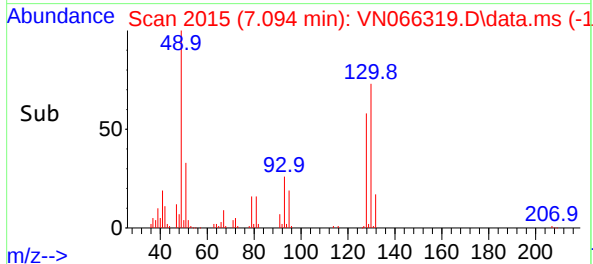
Instrument :
MSVOA_N
ClientSampleId :
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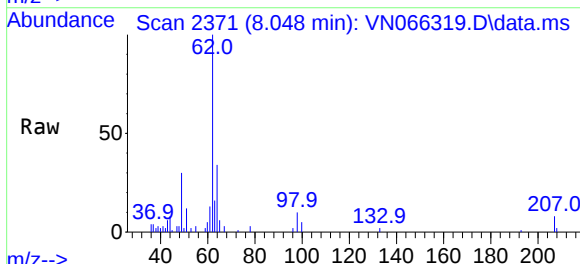
Tgt Ion:	41	Resp:	15267
Ion	Ratio	Lower	Upper
41	100		
39	56.3	27.3	81.8
67	45.7	31.4	94.3
52	22.5	13.3	39.8

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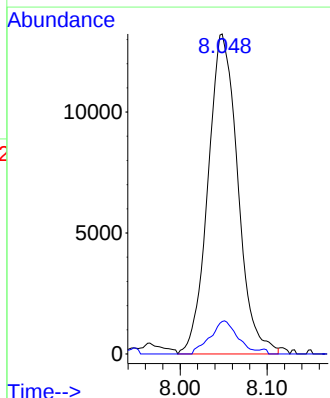
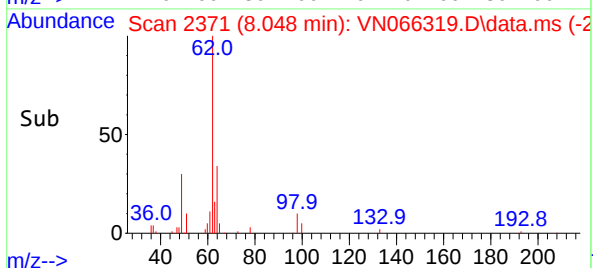
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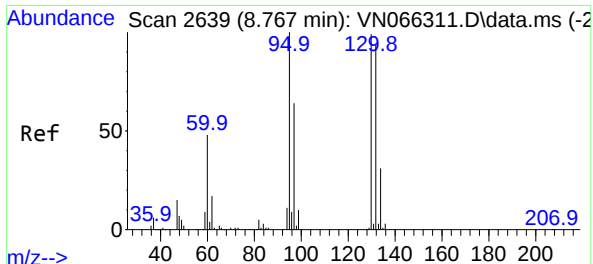


#36
1,2-Dichloroethane
Concen: 4.41 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion:	62	Resp:	31485
Ion	Ratio	Lower	Upper
62	100		
98	9.5	6.9	10.3





#37

Trichloroethene

Concen: 4.32 ug/l

RT: 8.767 min Scan# 2639

Delta R.T. 0.000 min

Lab File: VN066319.D

Acq: 24 Mar 2021 20:41

Tgt Ion:130 Resp: 21934

Ion Ratio Lower Upper

130 100

95 97.3 80.7 121.1

Instrument :

MSVOA_N

ClientSampleId :

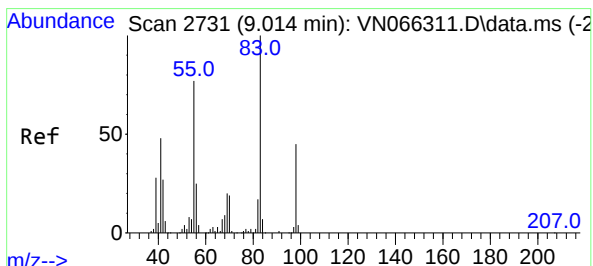
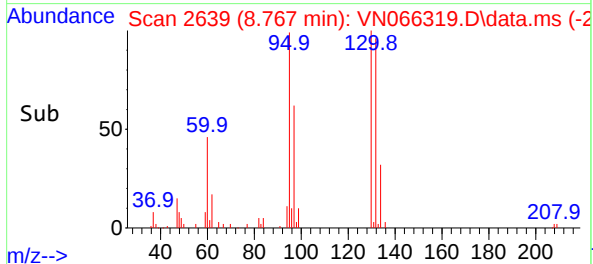
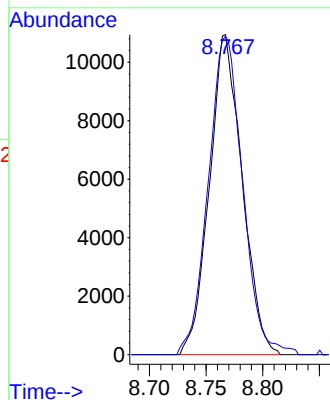
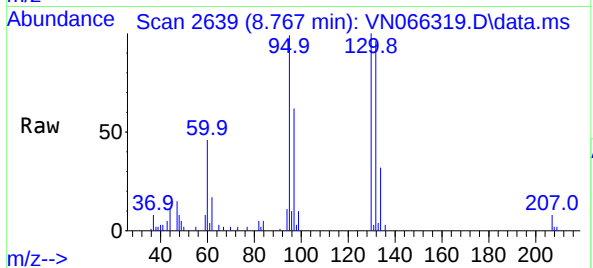
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#38

Methylcyclohexane

Concen: 4.05 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066319.D

Acq: 24 Mar 2021 20:41

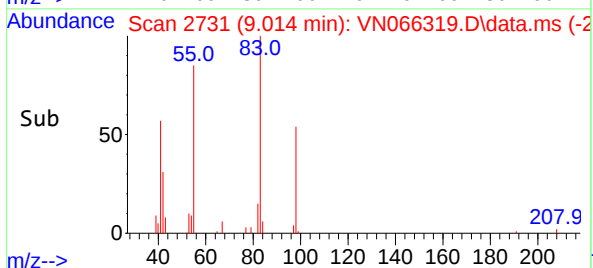
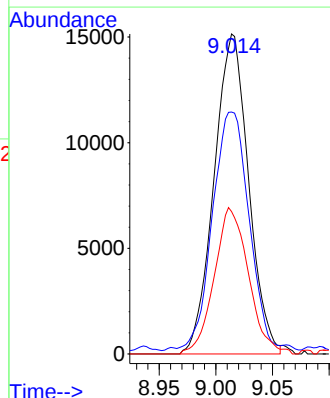
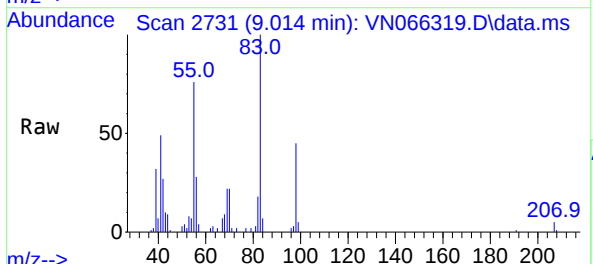
Tgt Ion: 83 Resp: 32018

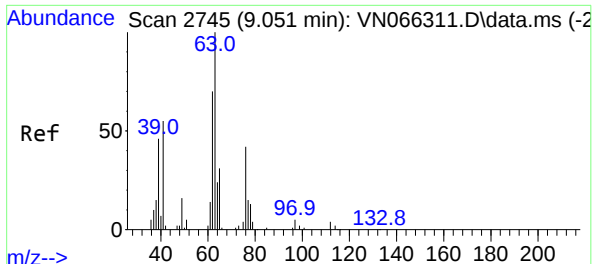
Ion Ratio Lower Upper

83 100

55 77.1 38.8 116.3

98 45.1 22.2 66.6





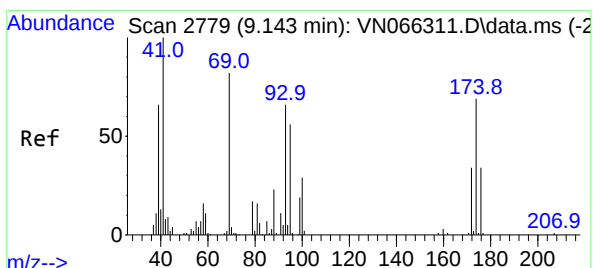
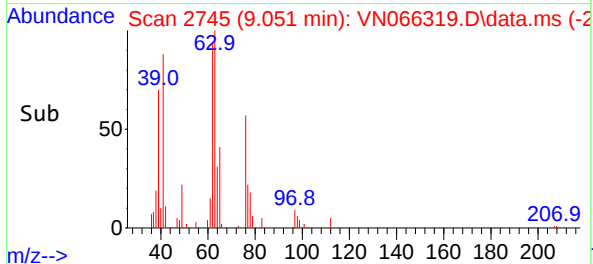
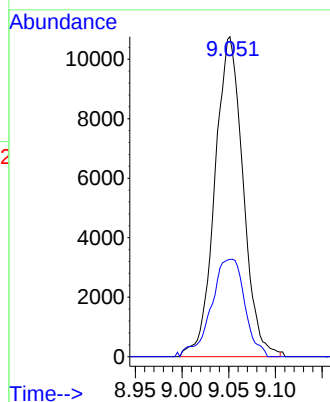
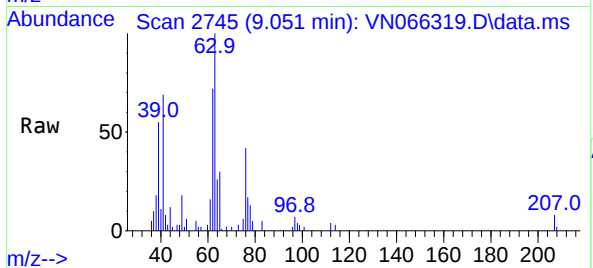
#39
1,2-Dichloropropane
Concen: 4.29 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 63 Resp: 22620
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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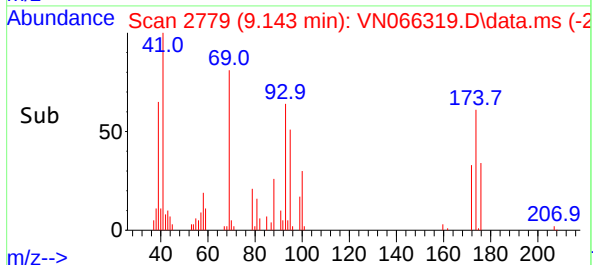
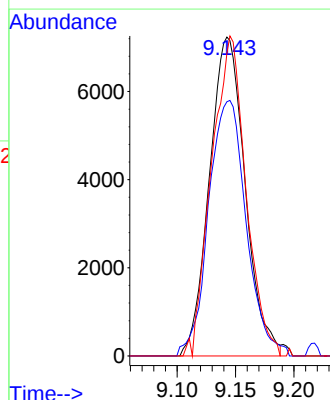
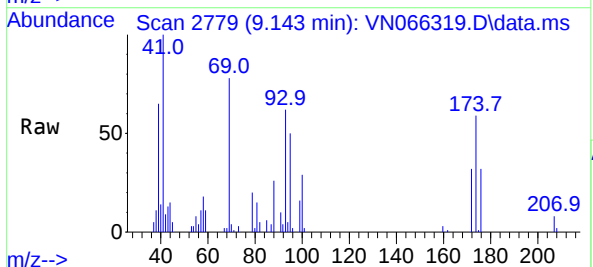
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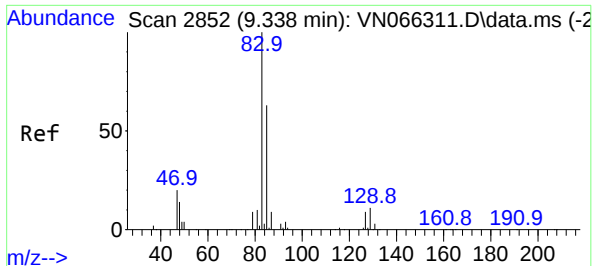
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#40
Dibromomethane
Concen: 4.54 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 93 Resp: 15382
Ion Ratio Lower Upper
93 100
95 84.4 0.0 169.0
174 95.9 0.0 205.8





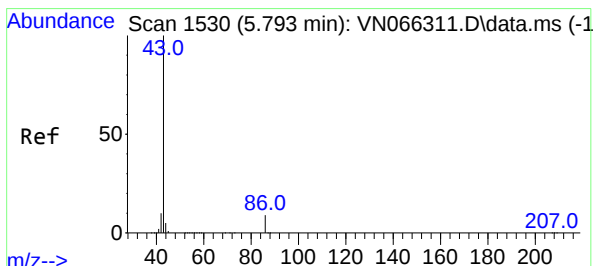
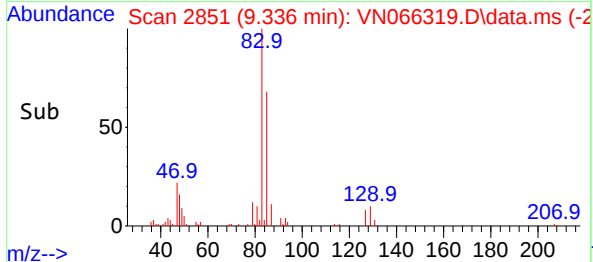
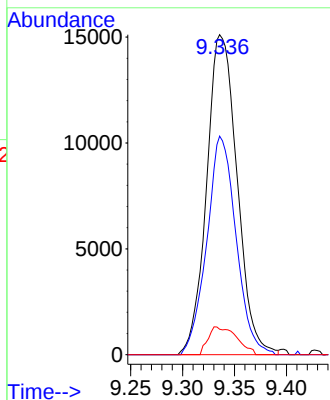
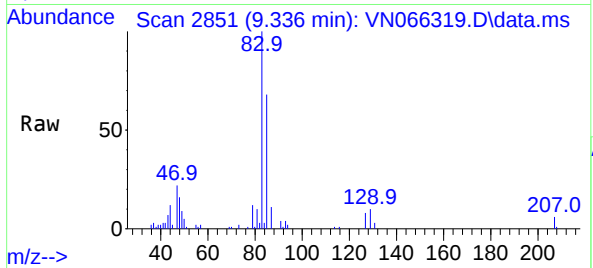
#41
Bromodichloromethane
Concen: 4.30 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:	83	Resp:	30897
Ion	Ratio	Lower	Upper
83	100		
85	68.3	50.6	75.8
127	7.9	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
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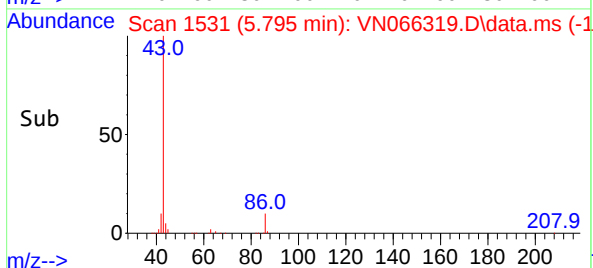
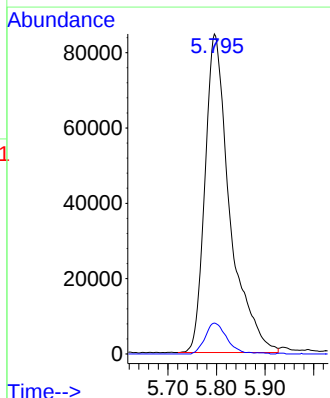
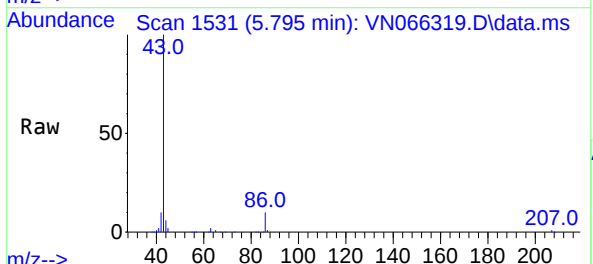
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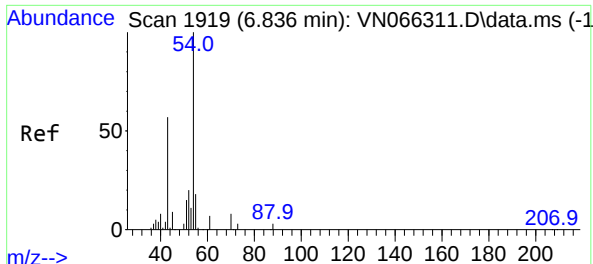
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#42
Vinyl Acetate
Concen: 21.23 ug/l
RT: 5.795 min Scan# 1531
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:	43	Resp:	299808
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1





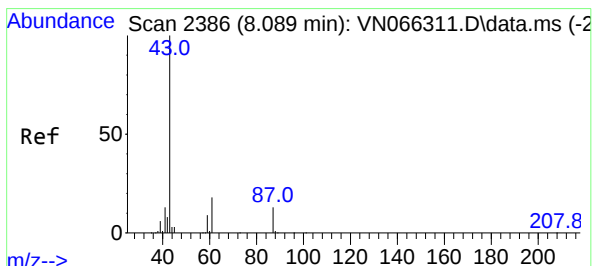
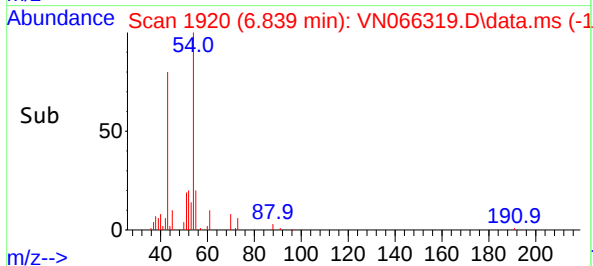
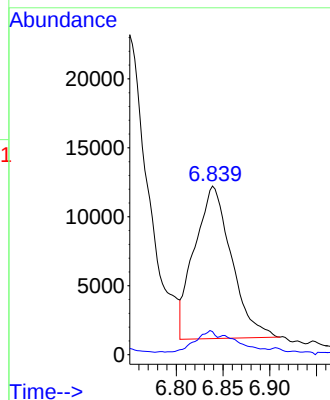
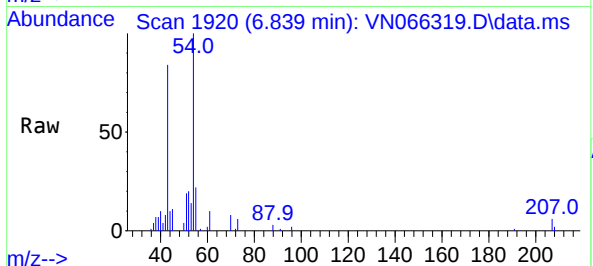
#43
Ethyl Acetate
Concen: 4.19 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 43 Resp: 30229
Ion Ratio Lower Upper
43 100
45 7.6 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

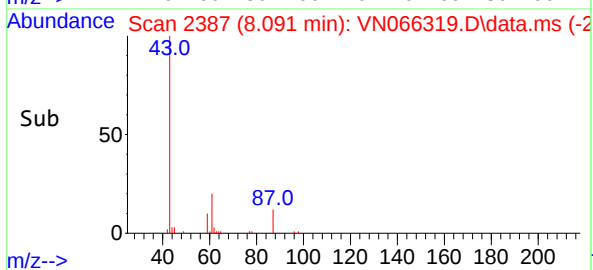
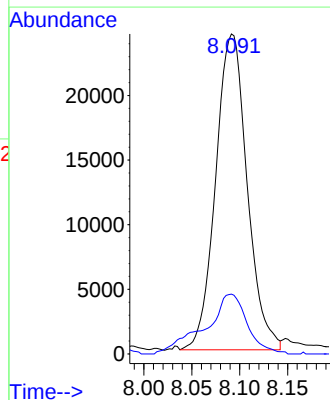
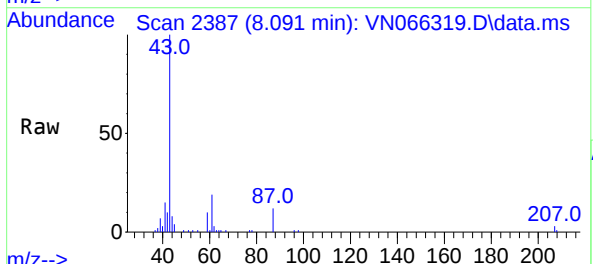
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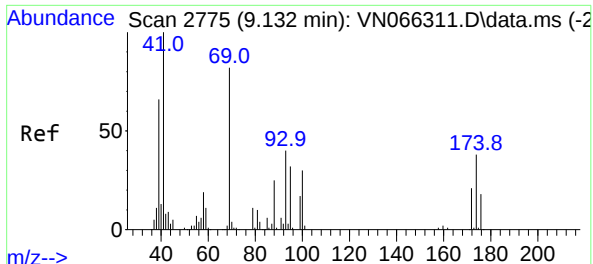
MMDadoda
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#44
Isopropyl Acetate
Concen: 4.34 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 43 Resp: 55987
Ion Ratio Lower Upper
43 100
61 25.3 0.0 0.0#





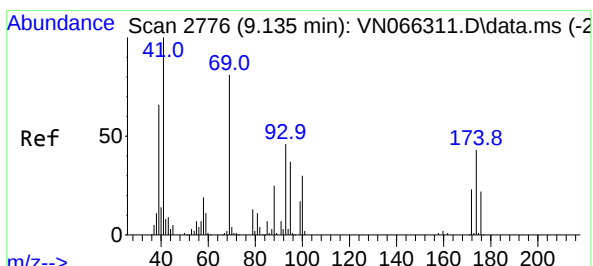
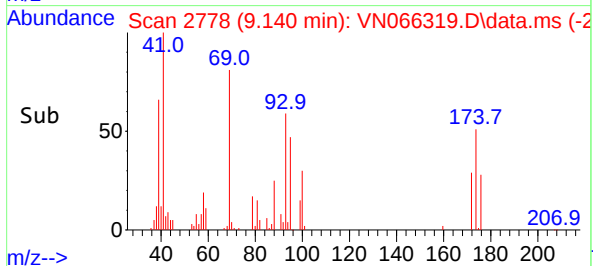
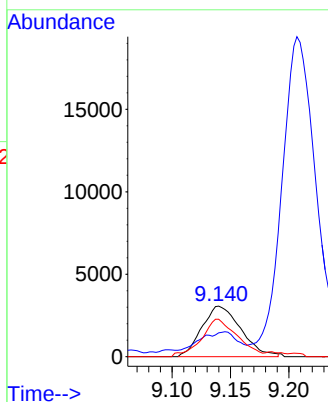
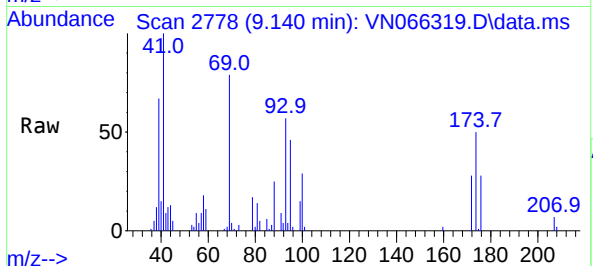
#45
1,4-Dioxane
Concen: 86.54 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.008 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 88 Resp: 7115
Ion Ratio Lower Upper
88 100
43 12.1 27.0 40.4#
58 66.3 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

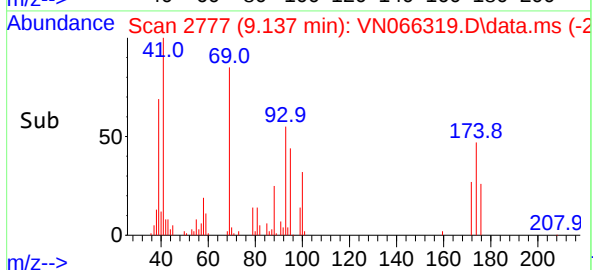
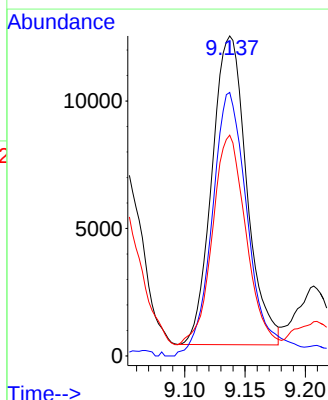
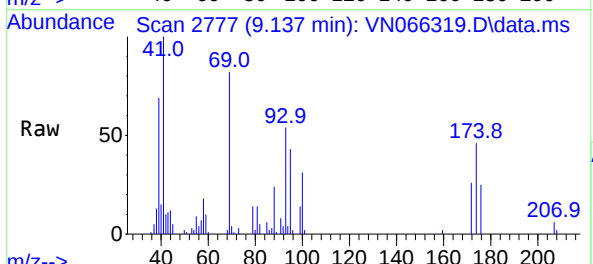
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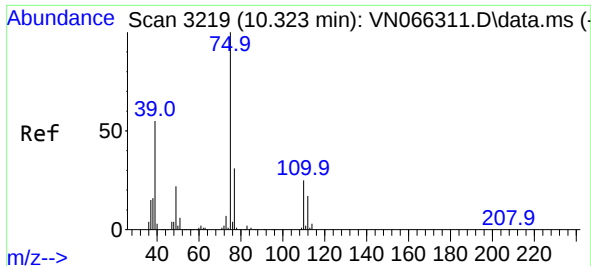
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#46
Methyl methacrylate
Concen: 4.03 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 41 Resp: 24262
Ion Ratio Lower Upper
41 100
69 84.1 40.6 121.7
39 68.0 33.2 99.6





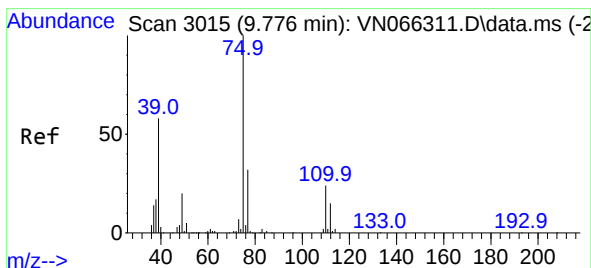
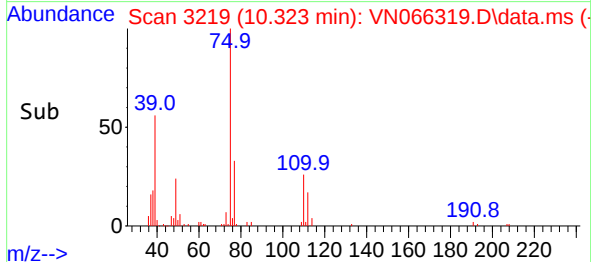
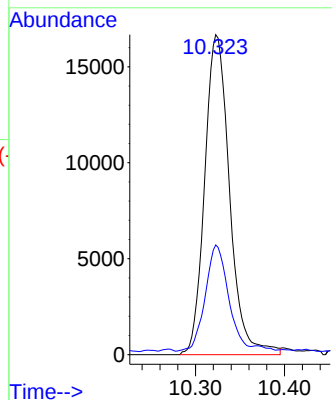
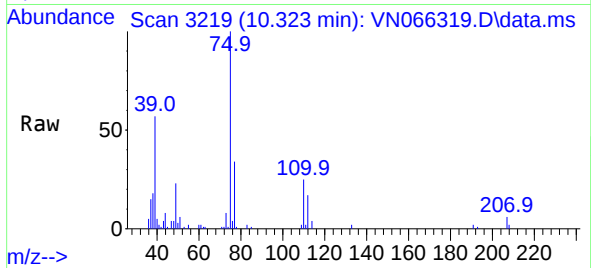
#48
t-1,3-Dichloropropene
Concen: 4.15 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 75 Resp: 32386
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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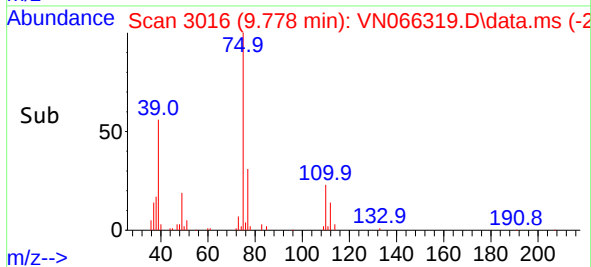
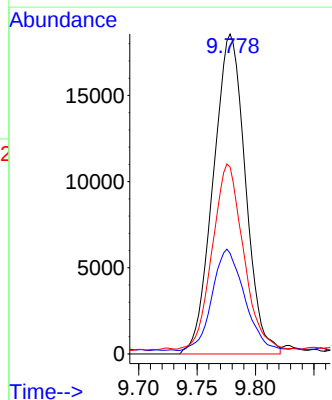
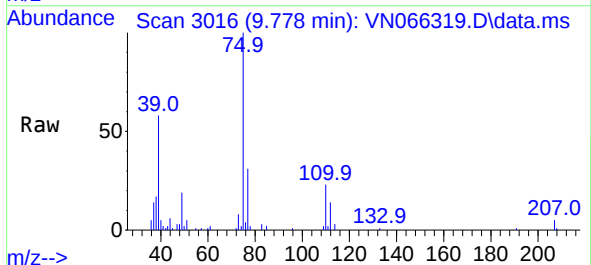
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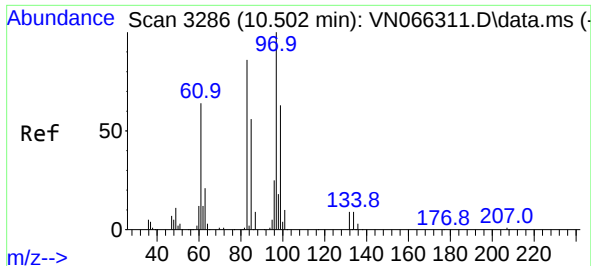
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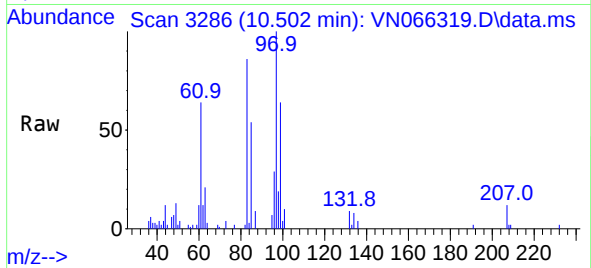
#49
cis-1,3-Dichloropropene
Concen: 4.24 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 75 Resp: 35568
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 56.6 46.8 70.2



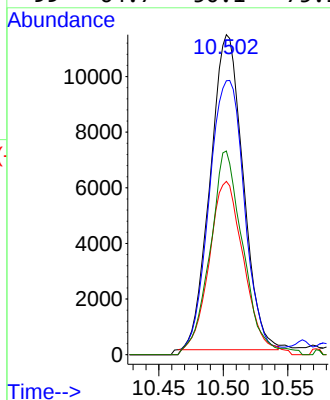


#50
1,1,2-Trichloroethane
Concen: 4.14 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion: 97 Resp: 20073

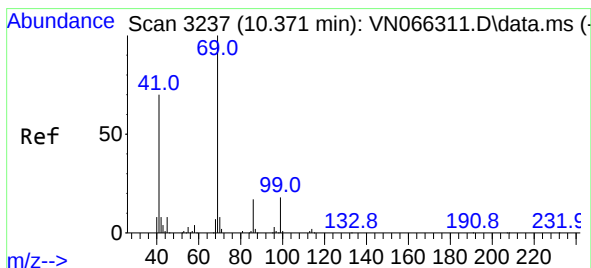
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.8	103.2
85	55.0	44.8	67.2
99	64.7	50.1	75.1



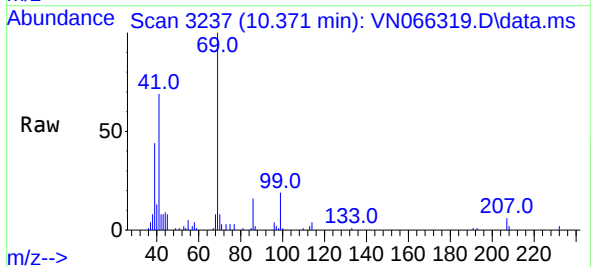
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

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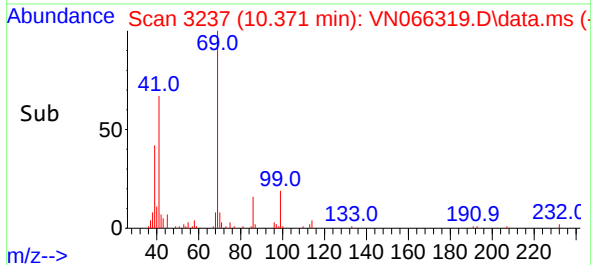
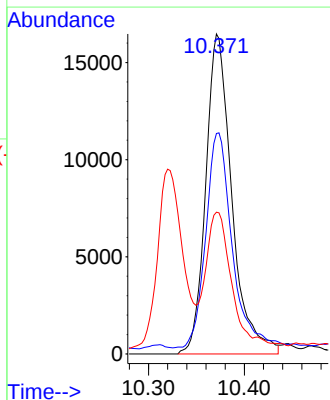


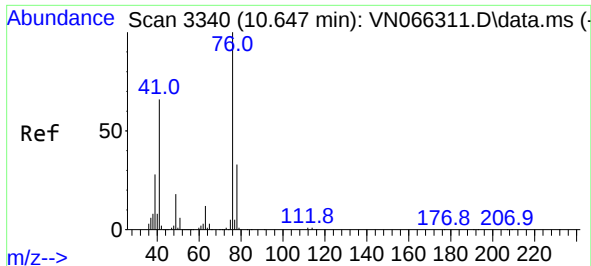
#51
Ethyl methacrylate
Concen: 4.10 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion: 69 Resp: 31175

Ion	Ratio	Lower	Upper
69	100		
41	66.7	34.8	104.5
39	41.1	22.5	67.5





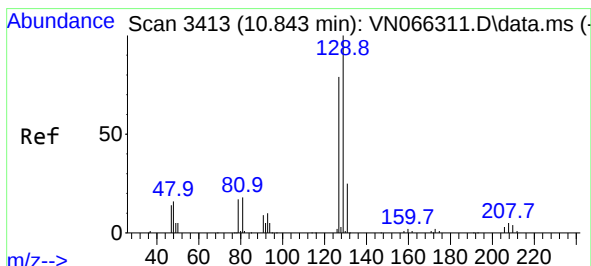
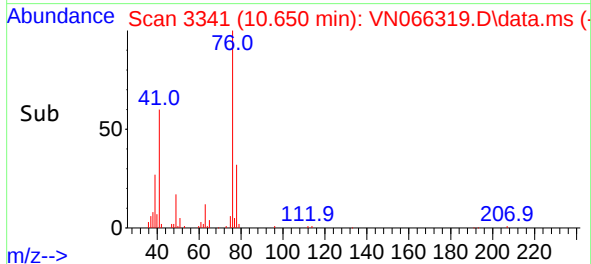
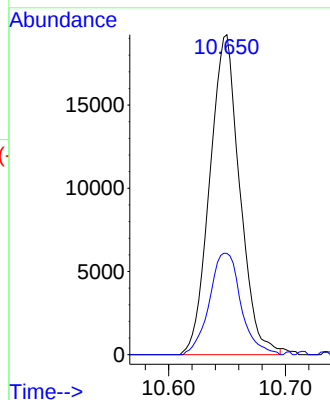
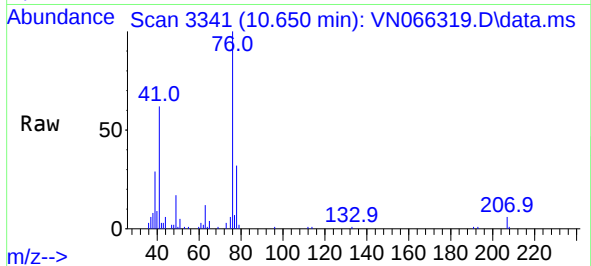
#52
1,3-Dichloropropane
Concen: 4.23 ug/l
RT: 10.650 min Scan# 3341
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 76 Resp: 34262
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.6

Instrument :
MSVOA_N
ClientSampleId :
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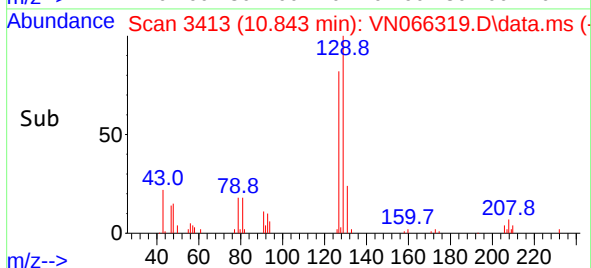
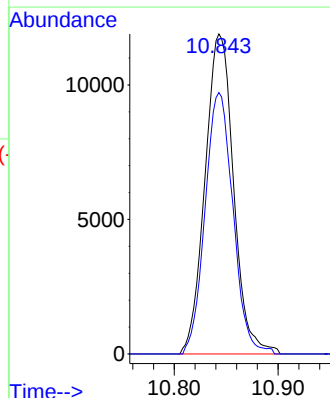
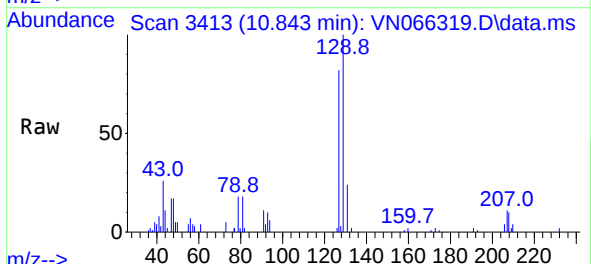
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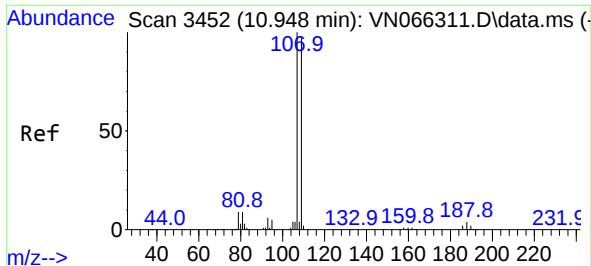
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#53
Dibromochloromethane
Concen: 4.18 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 129 Resp: 22777
Ion Ratio Lower Upper
129 100
127 79.5 38.6 115.7





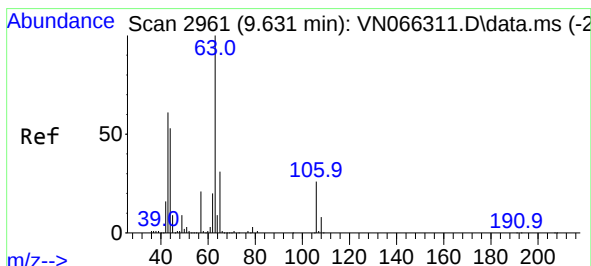
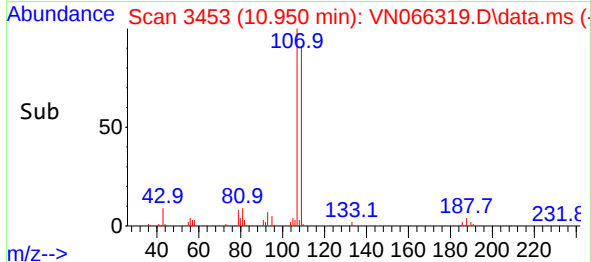
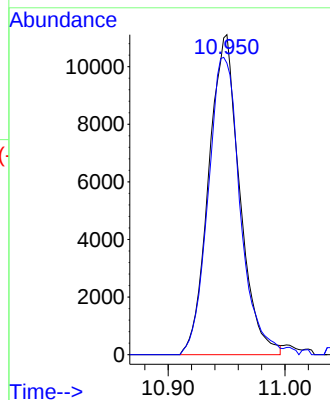
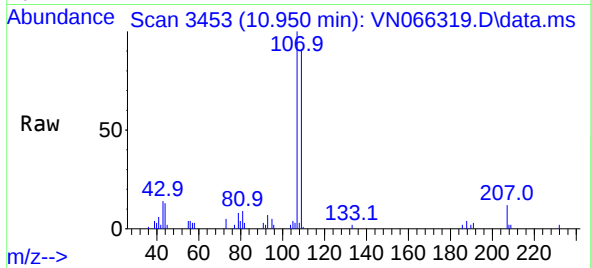
#54
1,2-Dibromoethane
Concen: 4.10 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 107 Resp: 20462
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
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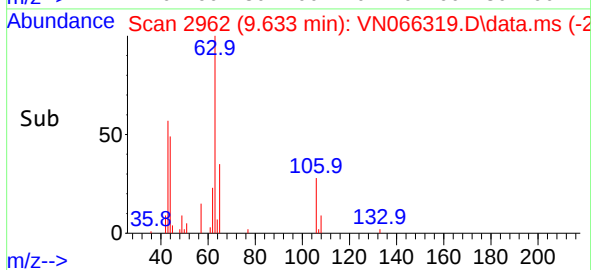
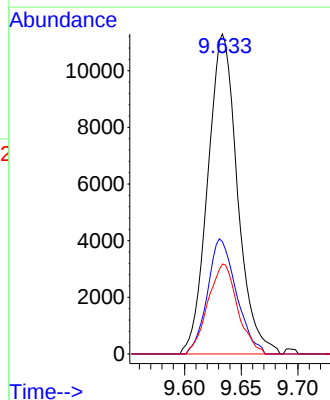
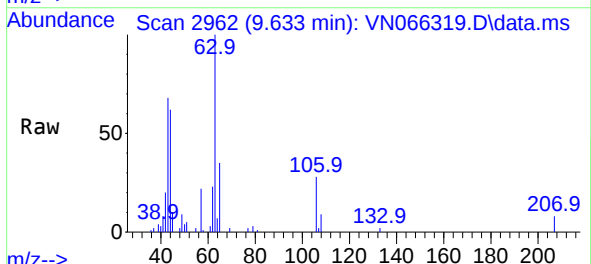
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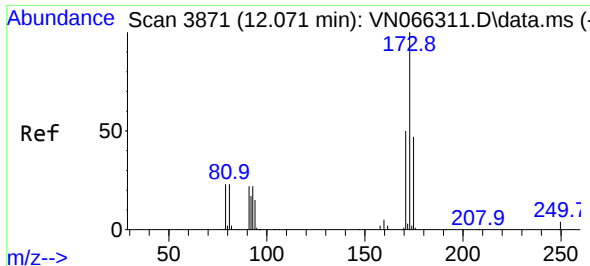
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#55
2-Chloroethyl vinyl ether
Concen: 18.23 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 63 Resp: 20588
Ion Ratio Lower Upper
63 100
65 34.9 26.0 39.0
106 28.0 20.6 31.0





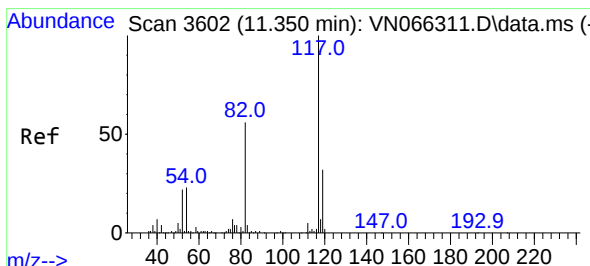
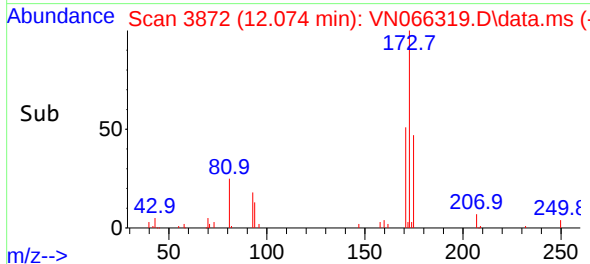
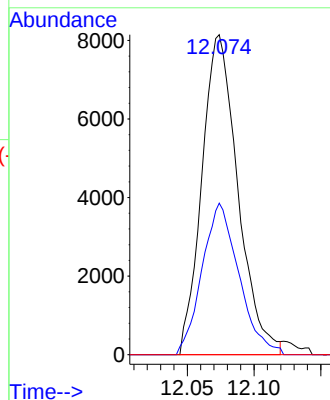
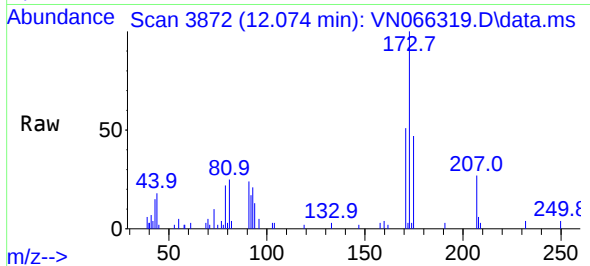
#56
Bromoform
Concen: 3.82 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:173 Resp: 15277
Ion Ratio Lower Upper
173 100
175 48.2 38.3 57.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

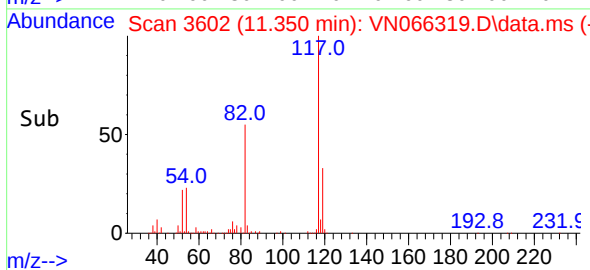
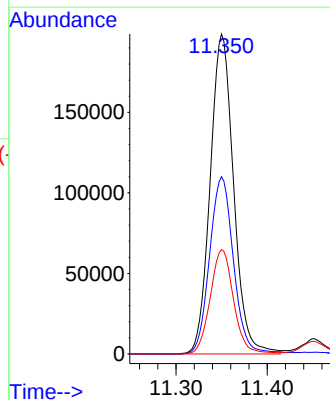
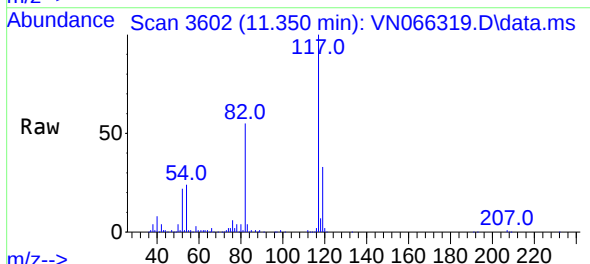
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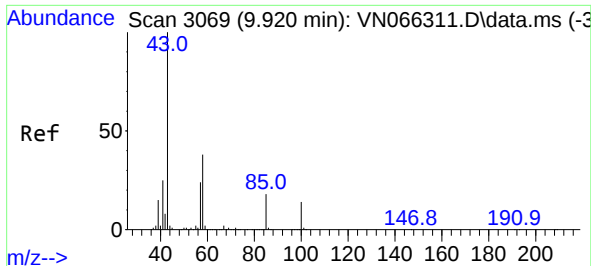
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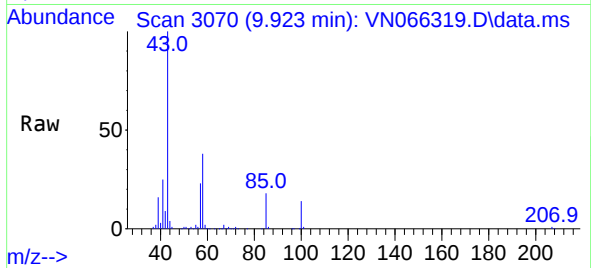
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:117 Resp: 354775
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.6
119 32.5 25.5 38.3

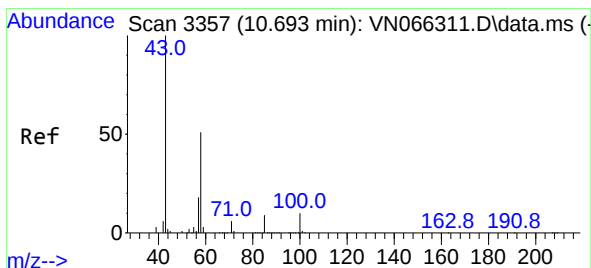
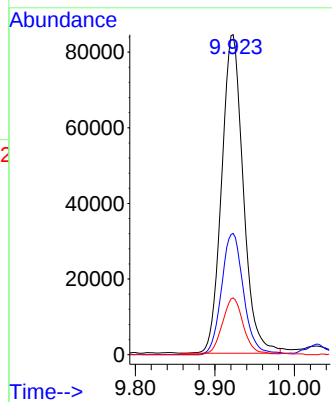
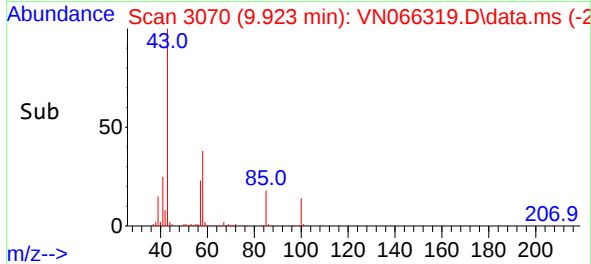




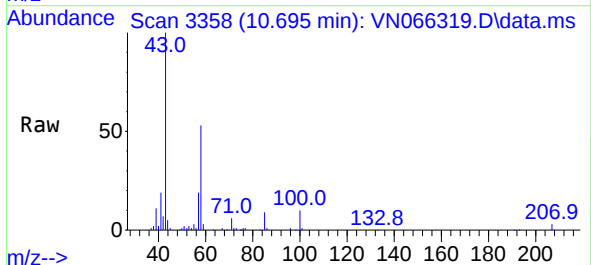
#58
4-Methyl-2-Pentanone
Concen: 22.35 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



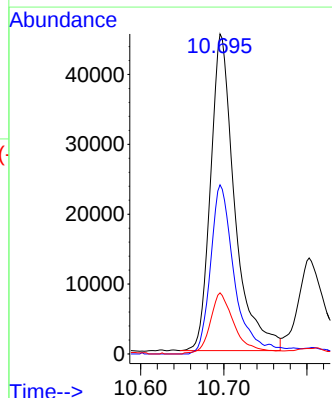
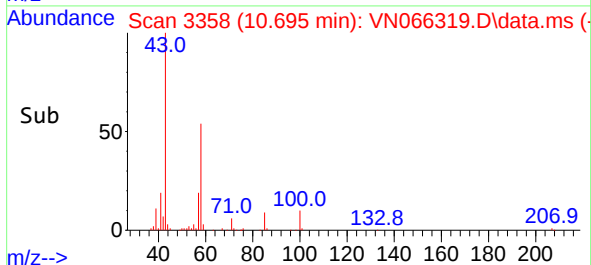
Tgt Ion: 43 Resp: 158889
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6
85 17.4 13.8 20.8



#59
2-Hexanone
Concen: 18.72 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



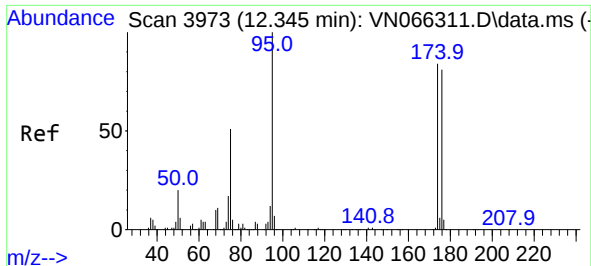
Tgt Ion: 43 Resp: 91559
Ion Ratio Lower Upper
43 100
58 51.3 41.8 62.6
57 19.7 14.9 22.3



Instrument :
MSVOA_N
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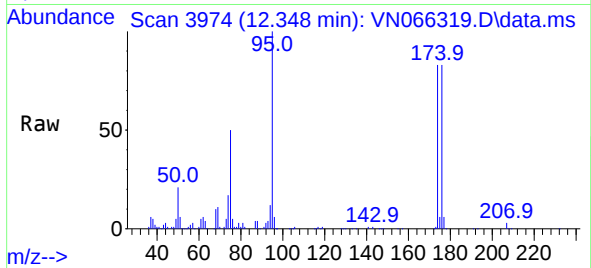
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#60
4-Bromofluorobenzene
Concen: 28.04 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

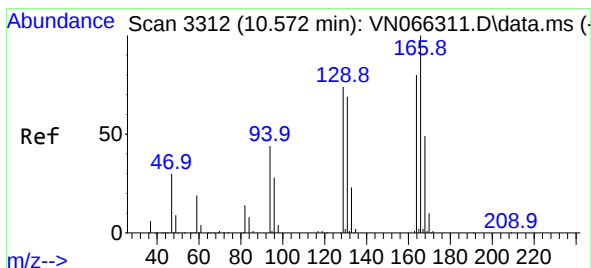
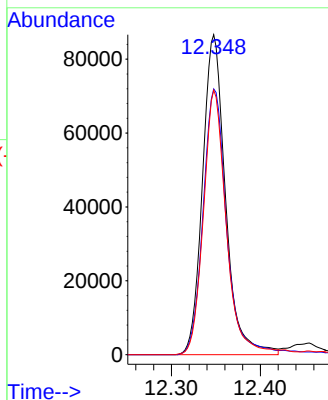
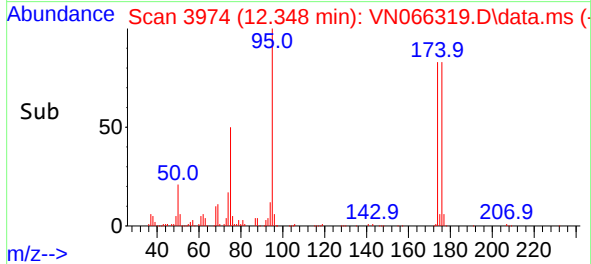
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MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



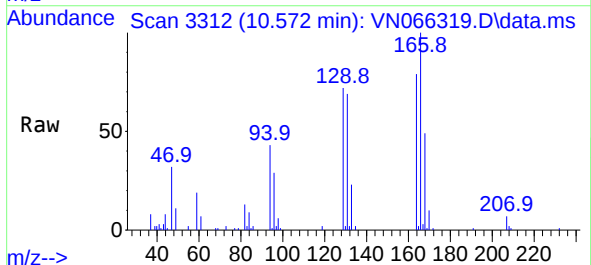
Tgt Ion: 95 Resp: 155240
Ion Ratio Lower Upper
95 100
174 84.9 68.1 102.1
176 82.2 65.4 98.0

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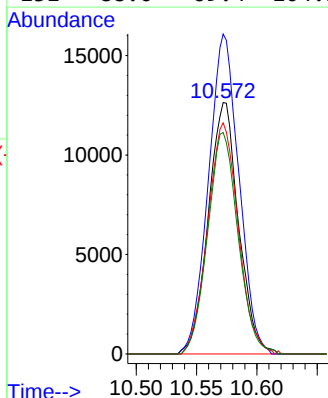
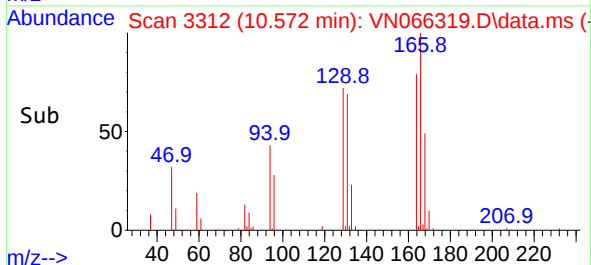
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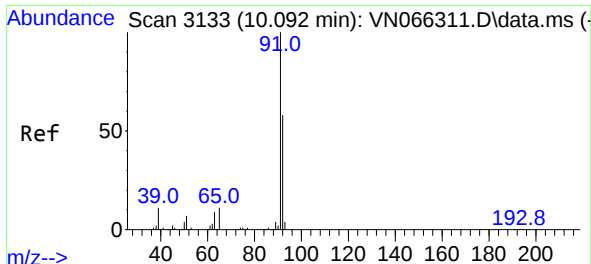


#61
Tetrachloroethene
Concen: 4.51 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion:164 Resp: 22045
Ion Ratio Lower Upper
164 100
166 127.3 100.5 150.7
129 91.9 74.7 112.1
131 88.0 69.4 104.2





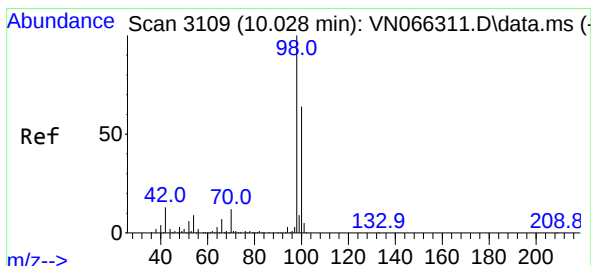
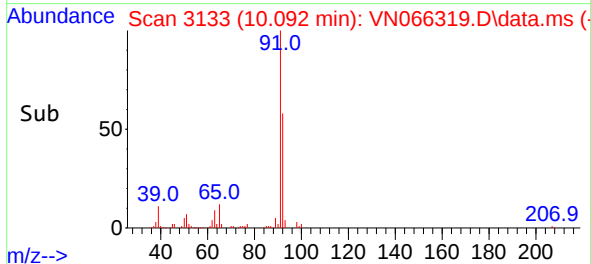
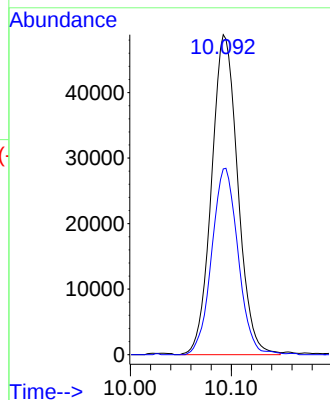
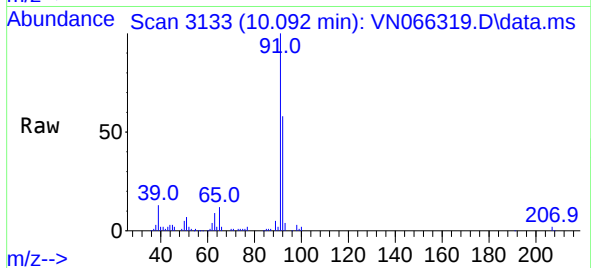
#62
Toluene
Concen: 4.48 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 91 Resp: 88088
Ion Ratio Lower Upper
91 100
92 58.5 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
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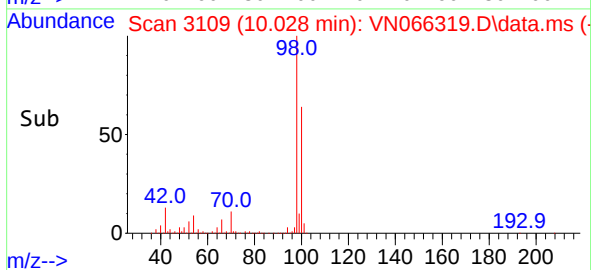
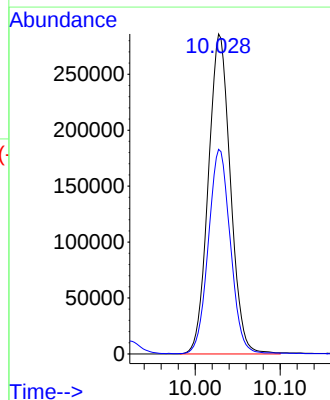
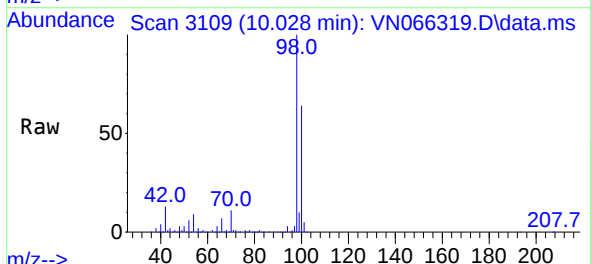
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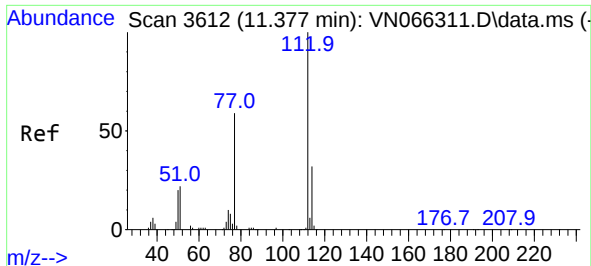
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#63
Toluene-d8
Concen: 31.02 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

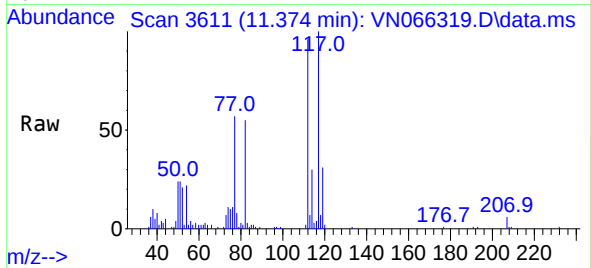
Tgt Ion: 98 Resp: 516549
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7





#64
Chlorobenzene
Concen: 4.31 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

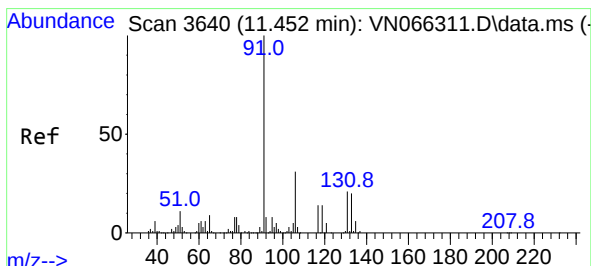
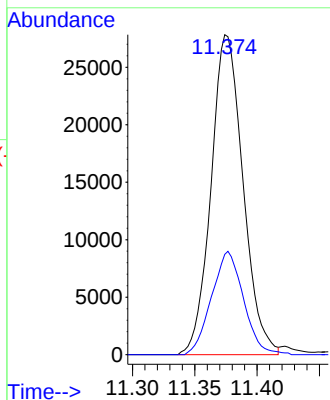
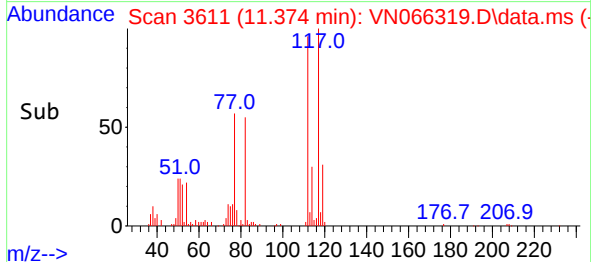
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



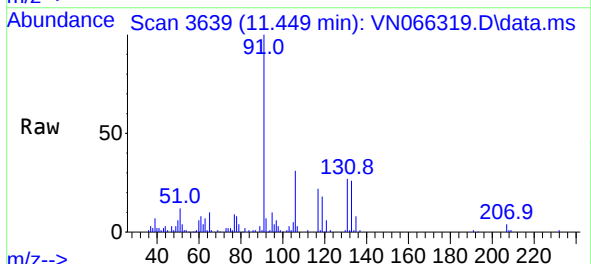
Tgt Ion:112 Resp: 49706
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

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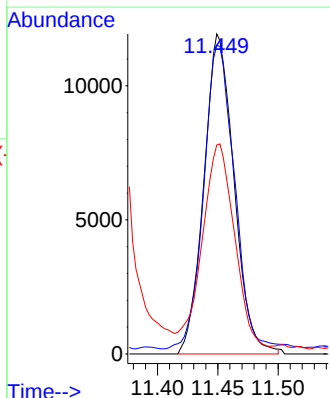
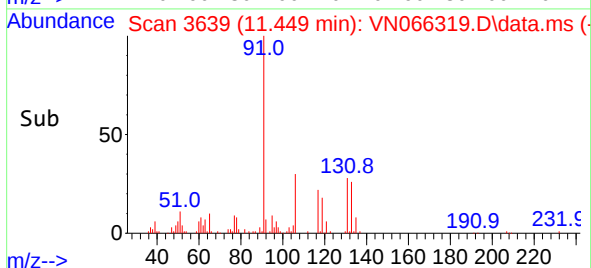
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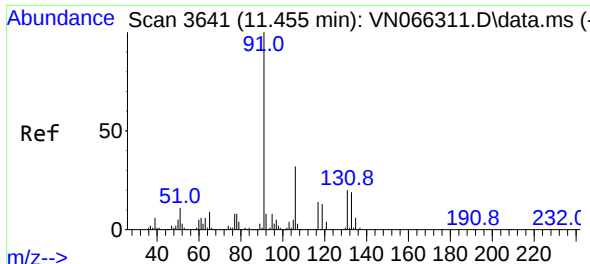


#65
1,1,1,2-Tetrachloroethane
Concen: 4.58 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



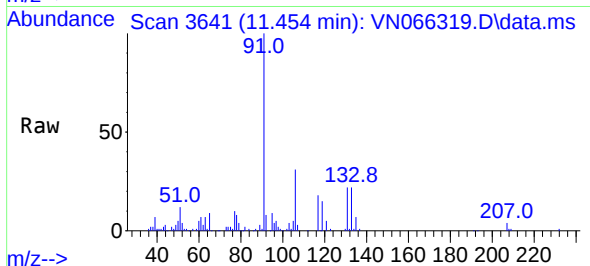
Tgt Ion:131 Resp: 20719
Ion Ratio Lower Upper
131 100
133 96.4 0.0 188.4
119 68.0 0.0 134.4





#66
Ethyl Benzene
Concen: 4.20 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.001 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

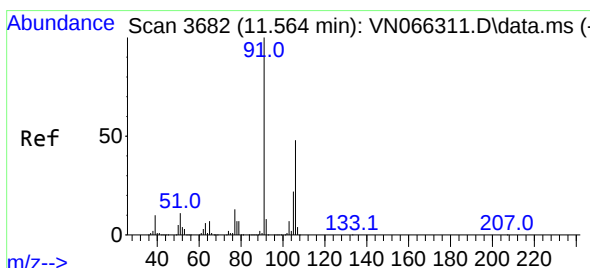
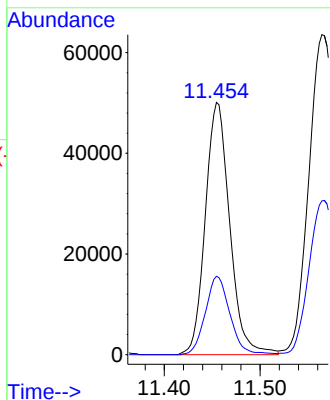
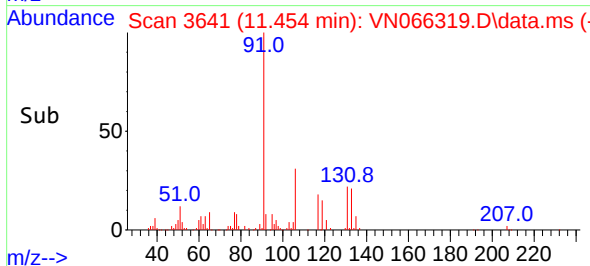
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021



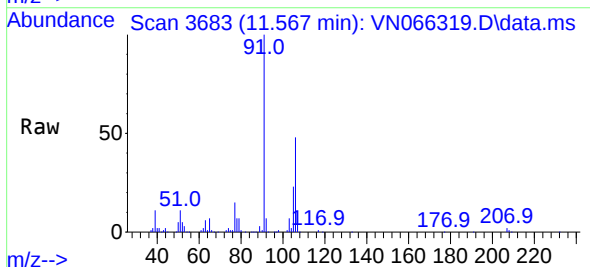
Tgt Ion: 91 Resp: 88789
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

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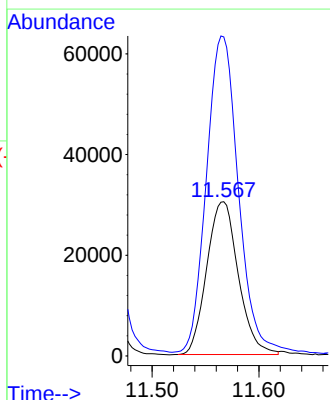
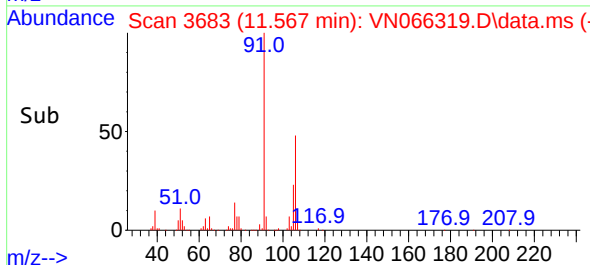
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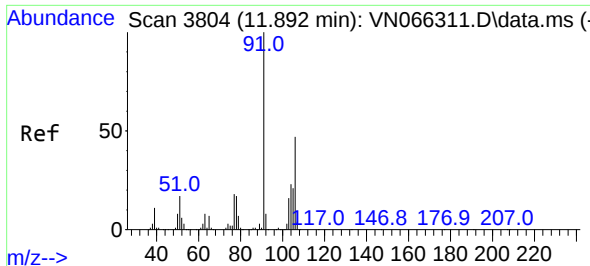


#67
m/p-Xylenes
Concen: 7.94 ug/l
RT: 11.567 min Scan# 3683
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion: 106 Resp: 62402
Ion Ratio Lower Upper
106 100
91 208.3 164.8 247.2





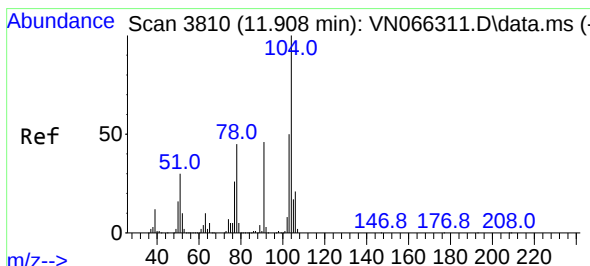
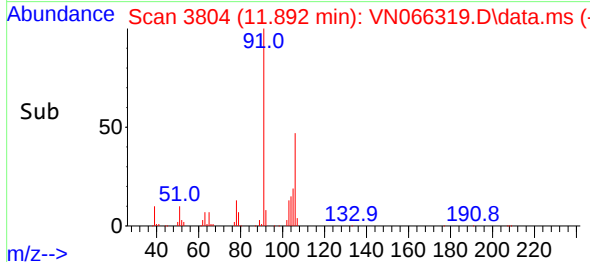
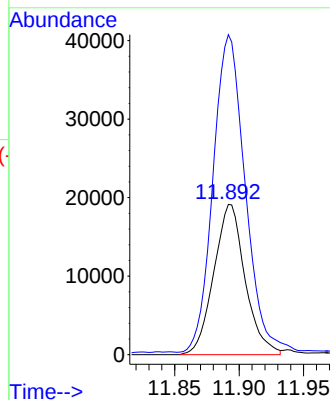
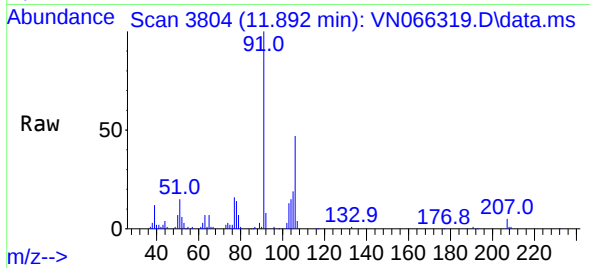
#68
o-Xylene
Concen: 4.17 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:106 Resp: 32365
Ion Ratio Lower Upper
106 100
91 216.3 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
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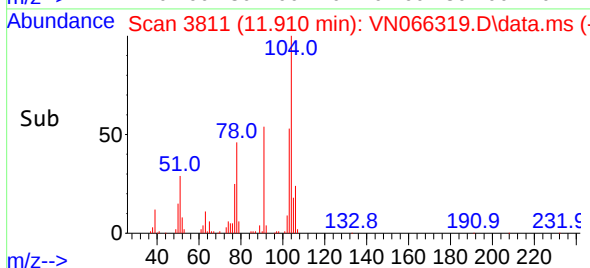
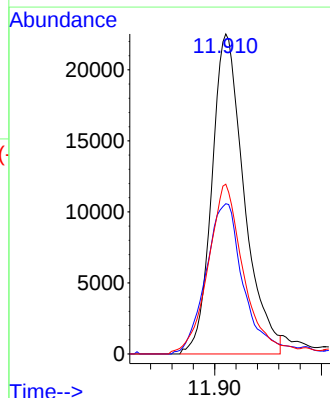
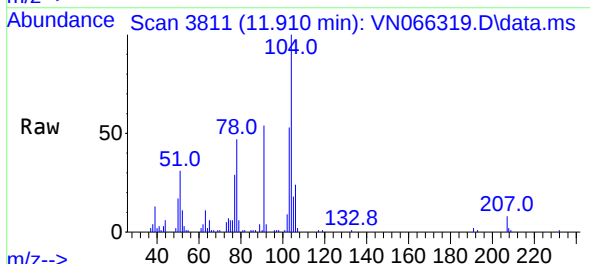
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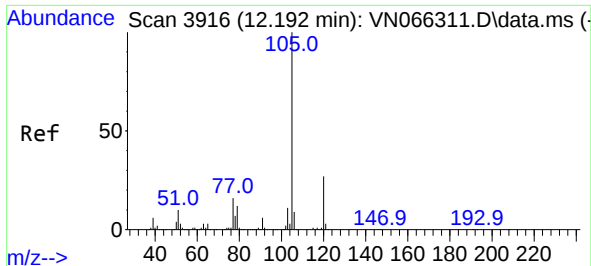
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#69
Styrene
Concen: 3.81 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:104 Resp: 47319
Ion Ratio Lower Upper
104 100
78 54.9 41.0 61.6
103 58.3 43.7 65.5





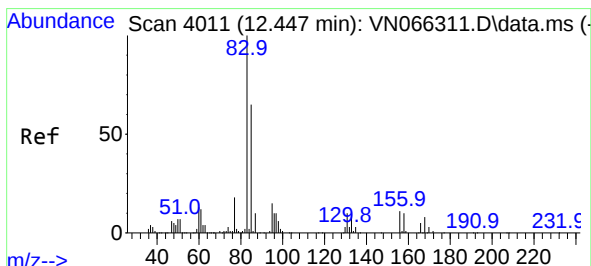
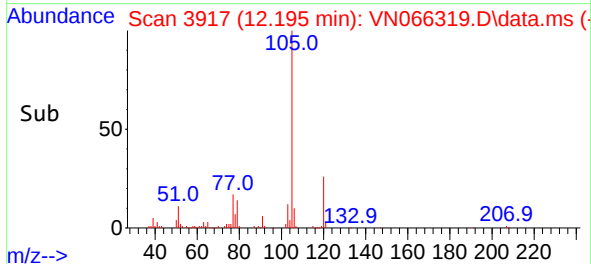
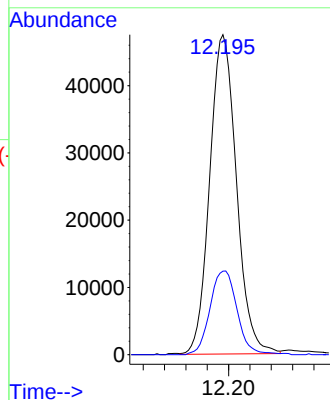
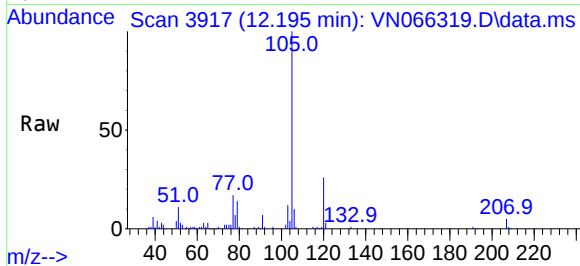
#70
Isopropylbenzene
Concen: 4.04 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 105 Resp: 82575
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7

Instrument :
MSVOA_N
ClientSampleId :
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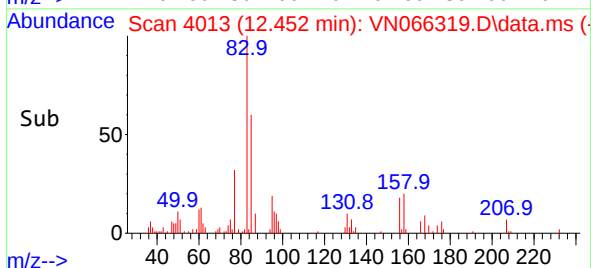
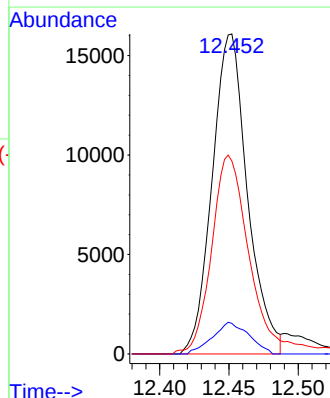
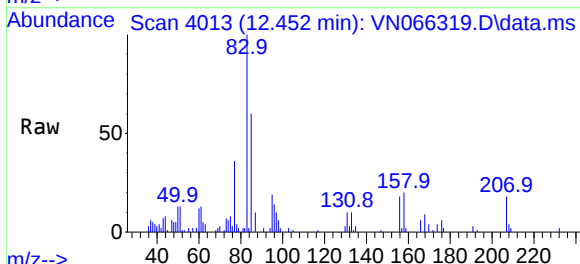
Manual Integrations
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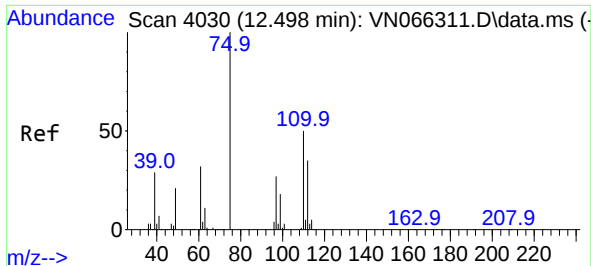
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#71
1,1,2,2-Tetrachloroethane
Concen: 4.37 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 83 Resp: 28548
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 66.5 31.4 94.2





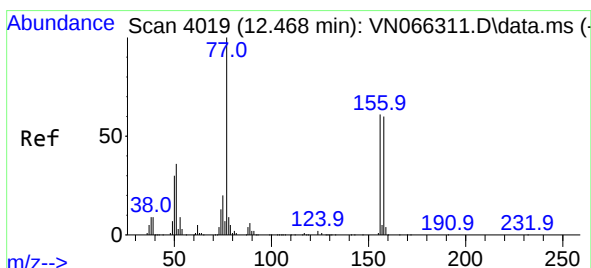
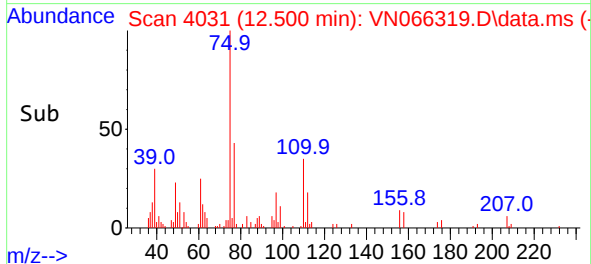
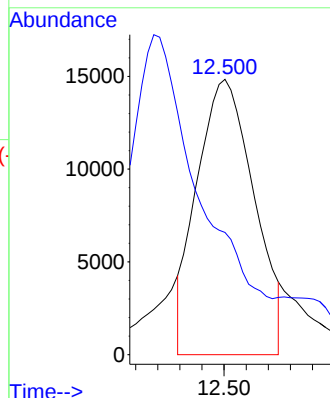
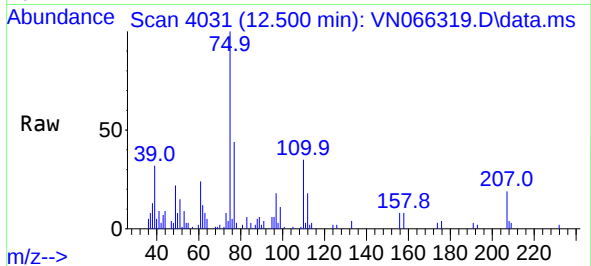
#72
1,2,3-Trichloropropane
Concen: 4.23 ug/l m
RT: 12.500 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 75 Resp: 26685
Ion Ratio Lower Upper
75 100
77 148.0 0.0 313.6

Instrument :
MSVOA_N
ClientSampleId :
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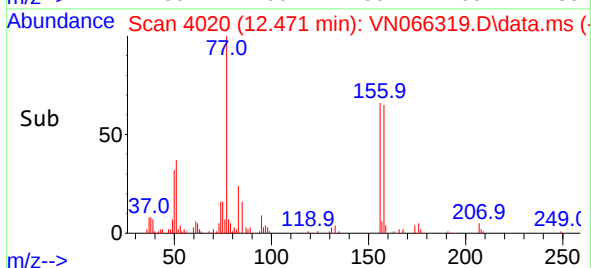
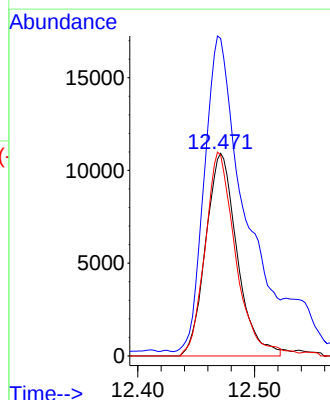
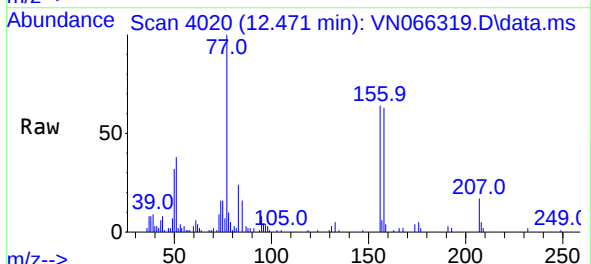
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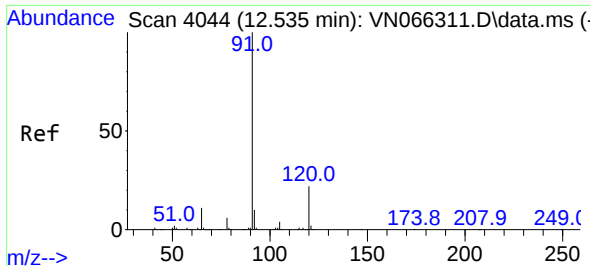
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#73
Bromobenzene
Concen: 4.05 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:156 Resp: 20397
Ion Ratio Lower Upper
156 100
77 193.7 0.0 399.6
158 97.7 0.0 192.8





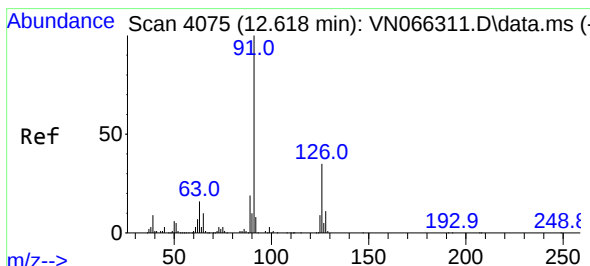
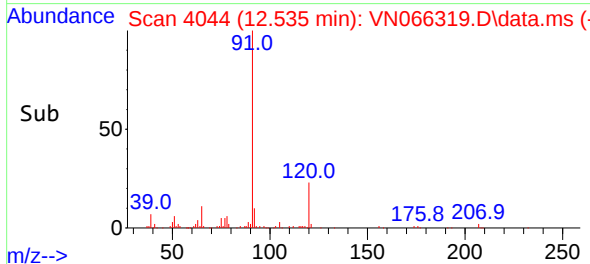
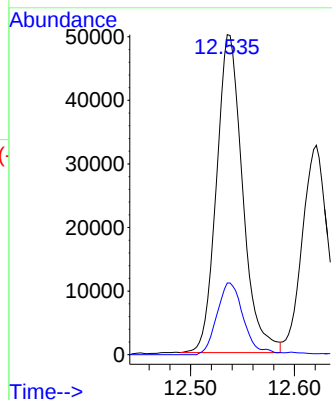
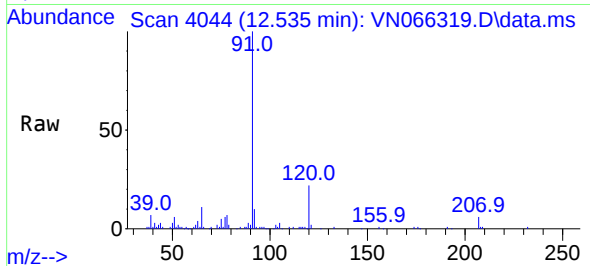
#74
n-propylbenzene
Concen: 3.87 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 91 Resp: 87365
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.2

Instrument :
MSVOA_N
ClientSampleId :
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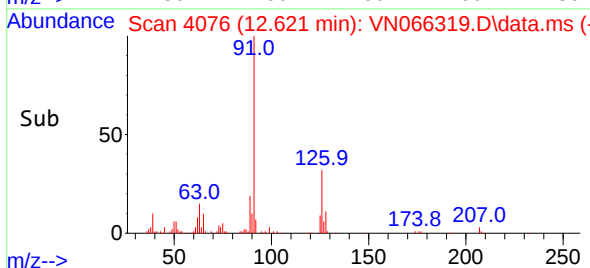
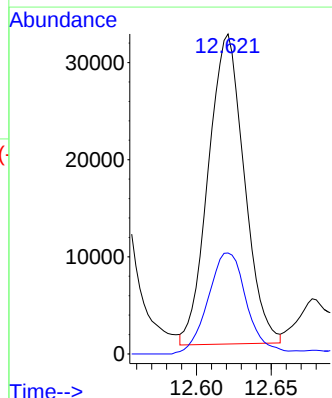
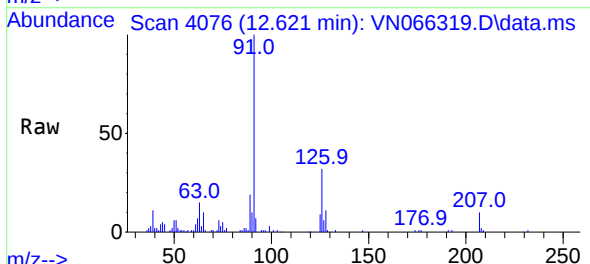
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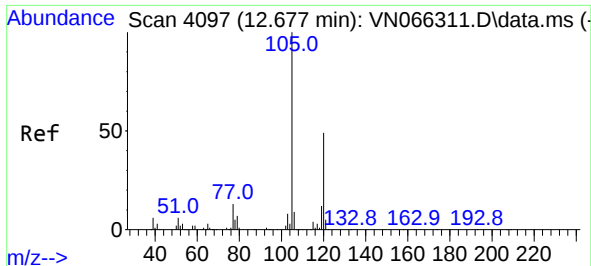
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#75
2-Chlorotoluene
Concen: 3.91 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 91 Resp: 53398
Ion Ratio Lower Upper
91 100
126 34.9 0.0 68.6





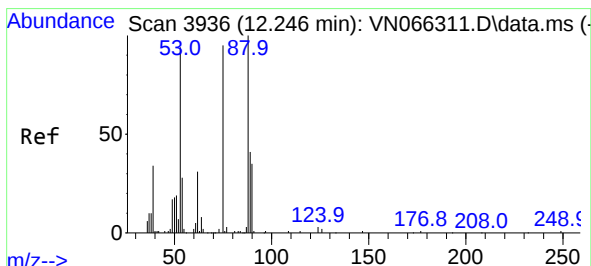
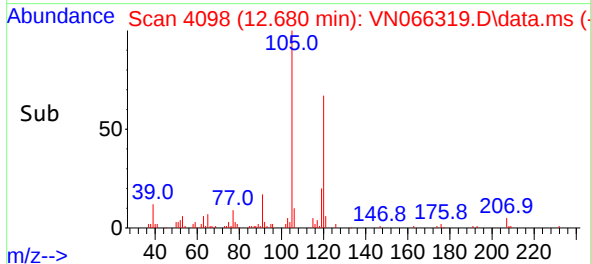
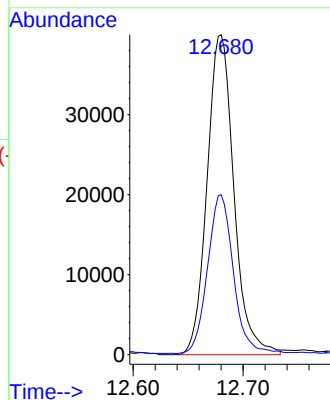
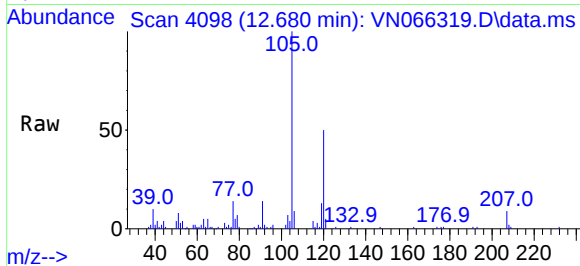
#76
1,3,5-Trimethylbenzene
Concen: 4.04 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 105 Resp: 67857
Ion Ratio Lower Upper
105 100
120 47.3 0.0 98.2

Instrument :
MSVOA_N
ClientSampleId :
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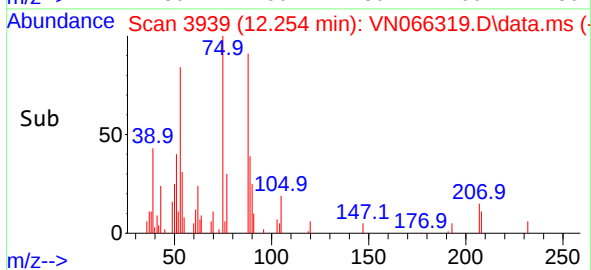
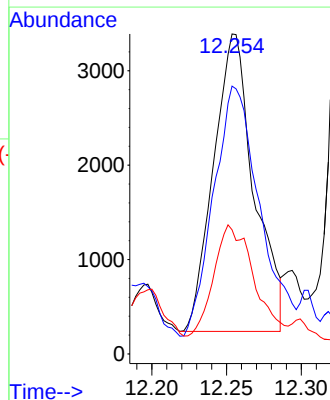
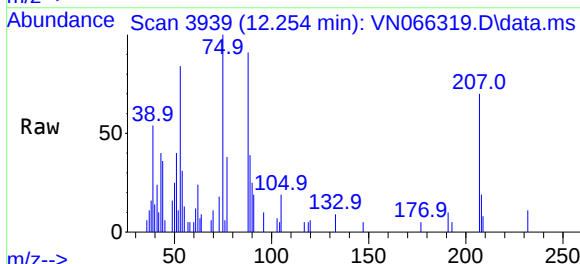
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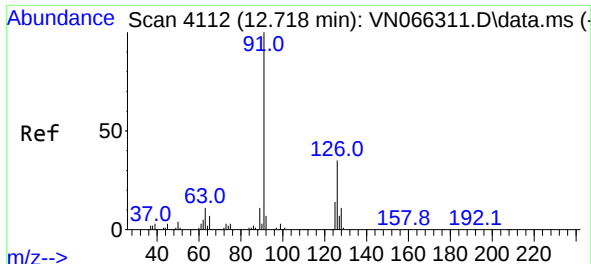
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#77
t-1,4-Dichloro-2-butene
Concen: 2.90 ug/l
RT: 12.254 min Scan# 3939
Delta R.T. 0.008 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 75 Resp: 5944
Ion Ratio Lower Upper
75 100
53 84.1 49.6 149.0
89 34.7 22.9 68.7





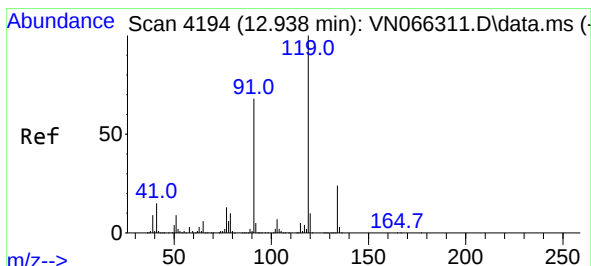
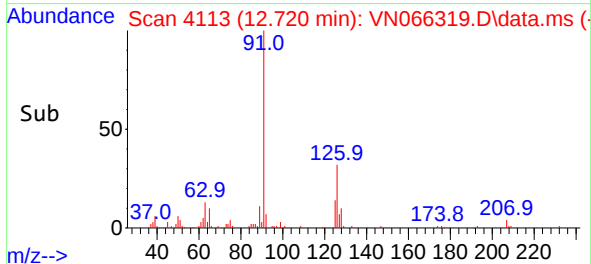
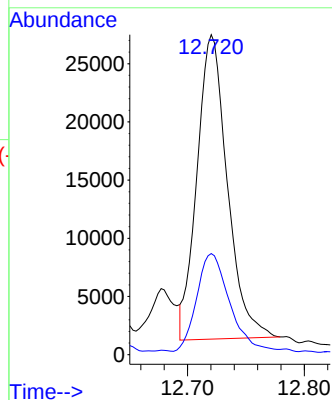
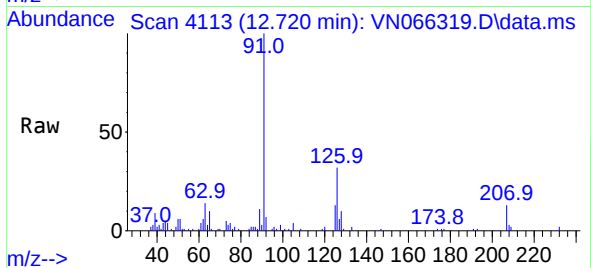
#78
4-Chlorotoluene
Concen: 3.51 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.002 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 91 Resp: 47106
Ion Ratio Lower Upper
91 100
126 35.0 0.0 65.4

Instrument :
MSVOA_N
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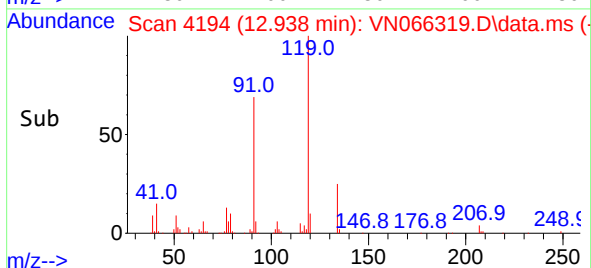
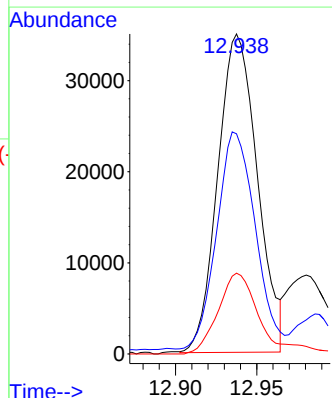
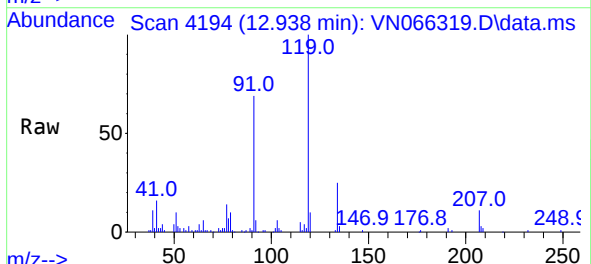
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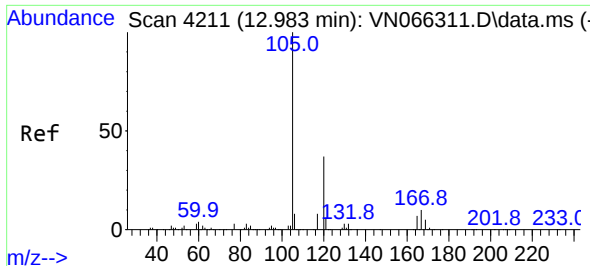
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#79
tert-butylbenzene
Concen: 4.06 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

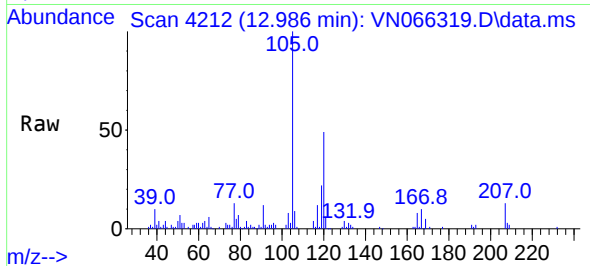
Tgt Ion: 119 Resp: 59239
Ion Ratio Lower Upper
119 100
91 66.9 0.0 133.4
134 26.9 0.0 51.0





#80
1,2,4-Trimethylbenzene
Concen: 3.85 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

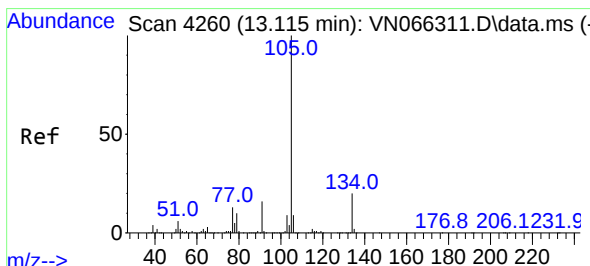
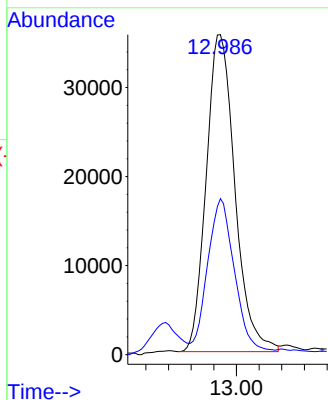
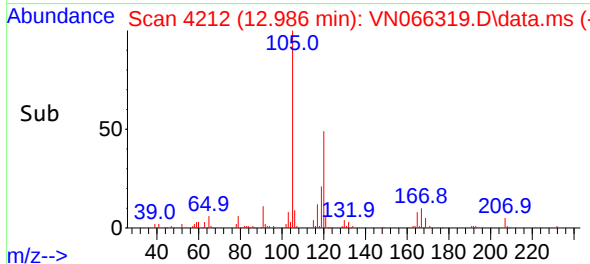
Instrument :
MSVOA_N
ClientSampleId :
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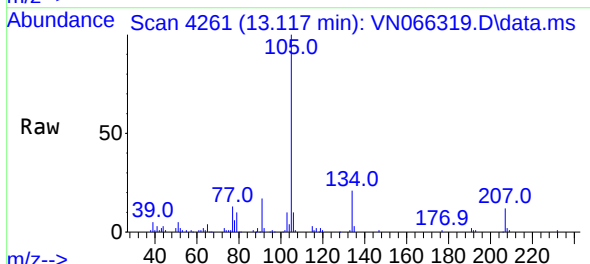
Tgt Ion:105 Resp: 62685
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.6

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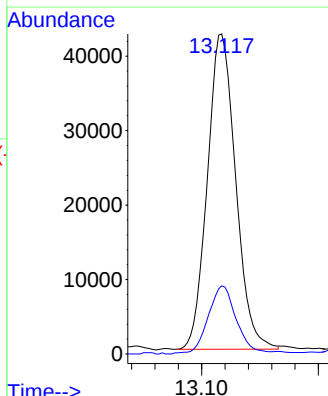
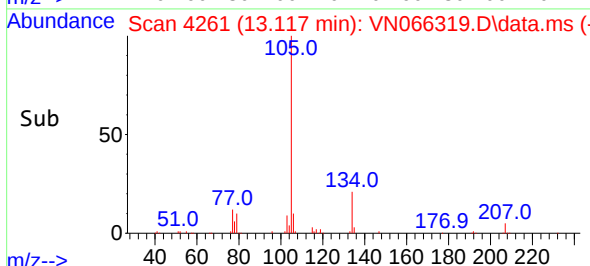
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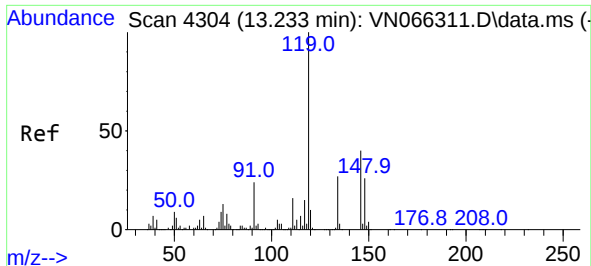


#81
sec-Butylbenzene
Concen: 3.83 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



Tgt Ion:105 Resp: 71409
Ion Ratio Lower Upper
105 100
134 21.4 0.0 40.0





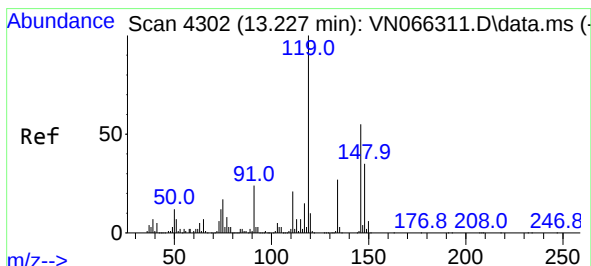
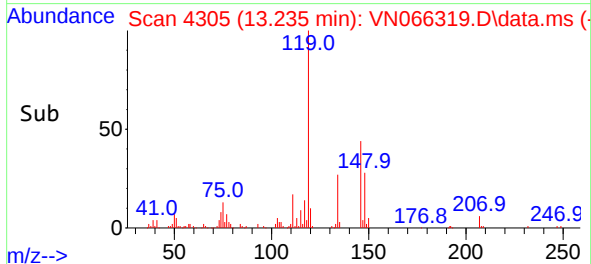
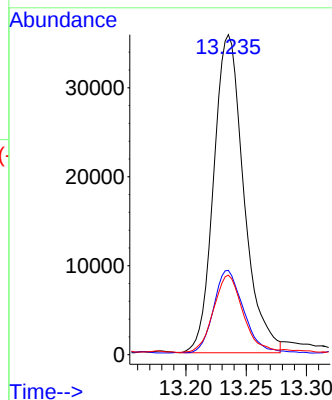
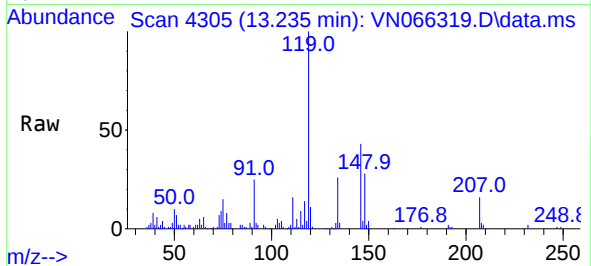
#82
p-Isopropyltoluene
Concen: 3.78 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:	119	Resp:	62117
Ion Ratio	Lower	Upper	
119	100		
134	25.4	0.0	53.4
91	23.8	0.0	47.6

Instrument :
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ClientSampleId :
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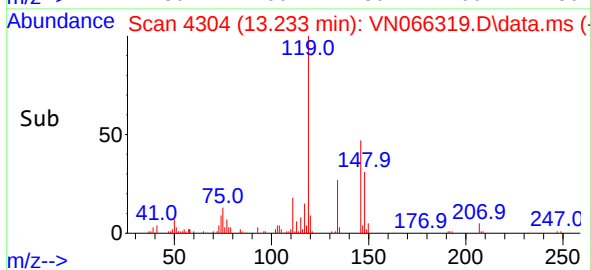
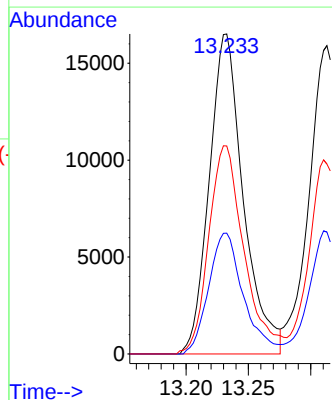
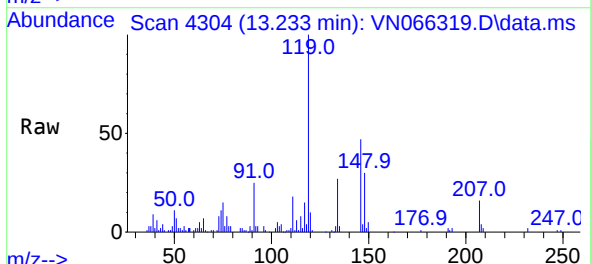
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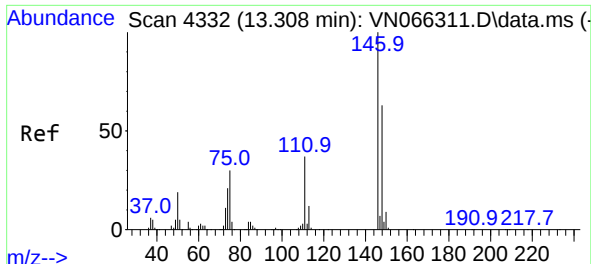
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#83
1,3-Dichlorobenzene
Concen: 3.81 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:	146	Resp:	31412
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.3	57.9
148	68.0	31.9	95.9





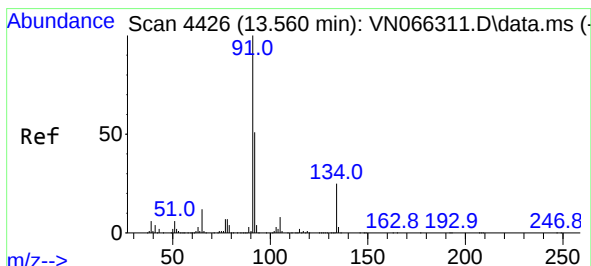
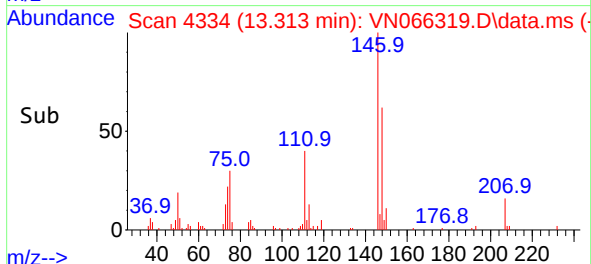
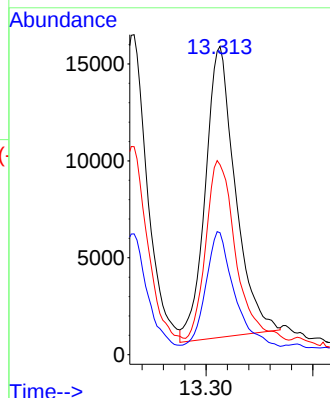
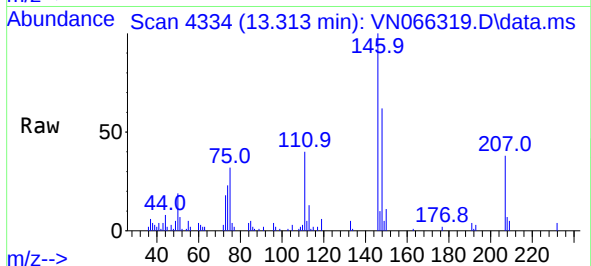
#84
1,4-Dichlorobenzene
Concen: 3.65 ug/l
RT: 13.313 min Scan# 4334
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 146 Resp: 29326
Ion Ratio Lower Upper
146 100
111 39.1 18.4 55.0
148 65.3 31.9 95.5

Instrument :
MSVOA_N
ClientSampleId :
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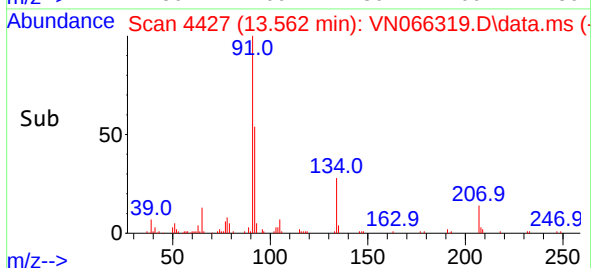
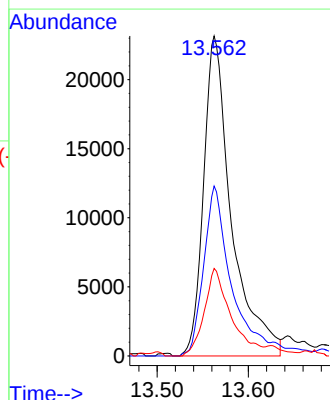
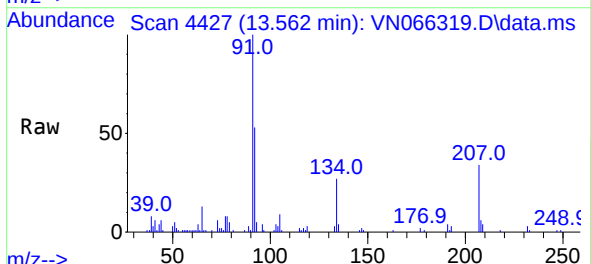
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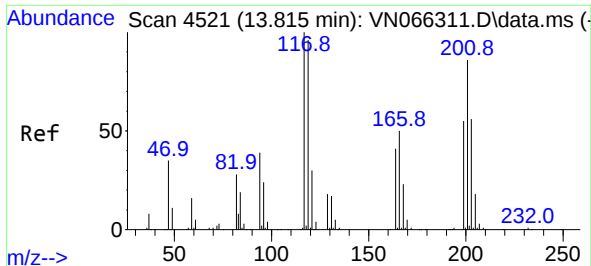
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#85
n-Butylbenzene
Concen: 3.68 ug/l
RT: 13.562 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion: 91 Resp: 49309
Ion Ratio Lower Upper
91 100
92 51.8 0.0 102.6
134 24.8 0.0 49.0





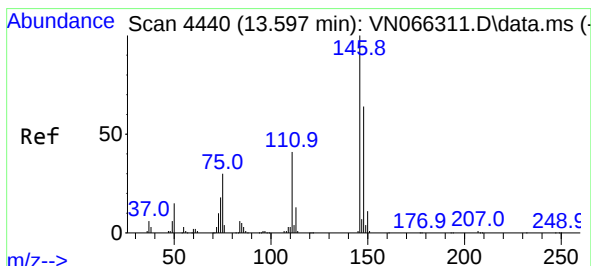
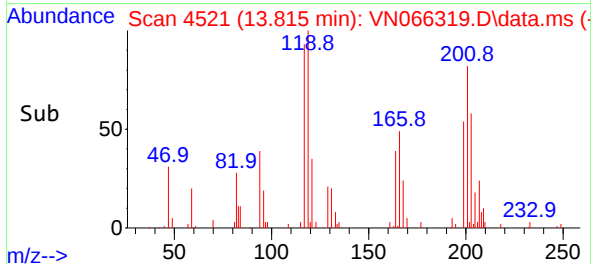
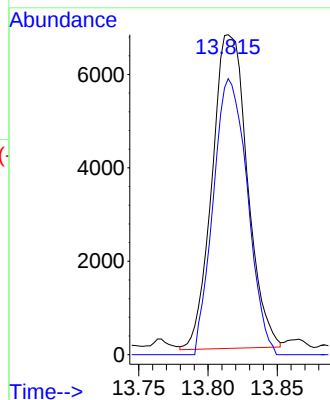
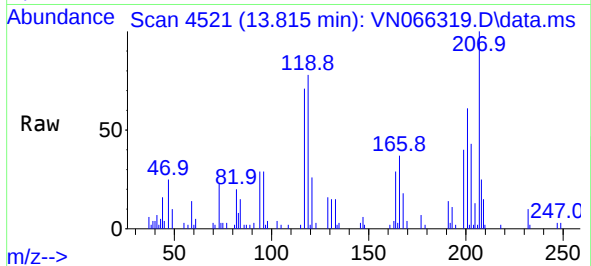
#86
Hexachloroethane
Concen: 3.94 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:117 Resp: 11955
Ion Ratio Lower Upper
117 100
201 84.8 43.3 129.8

Instrument :
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ClientSampleId :
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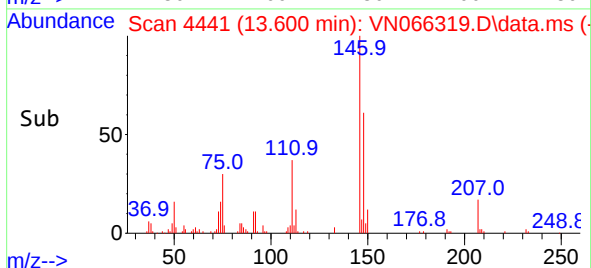
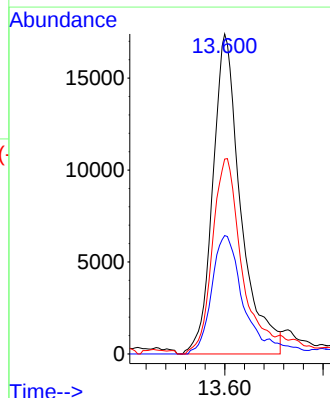
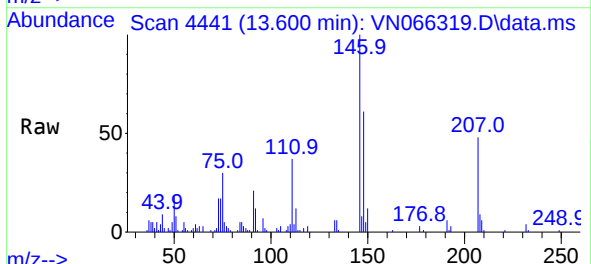
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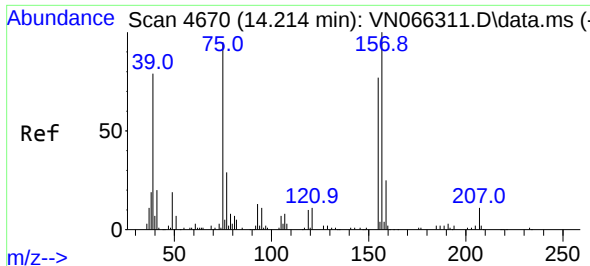
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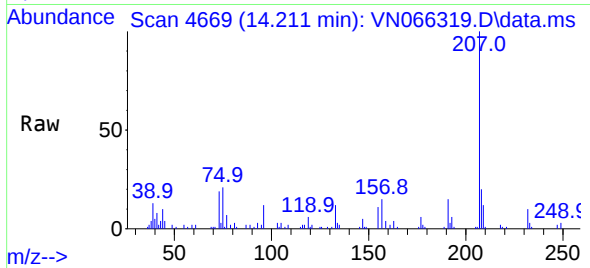
#87
1,2-Dichlorobenzene
Concen: 4.21 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

Tgt Ion:146 Resp: 34389
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.8 32.0 96.0

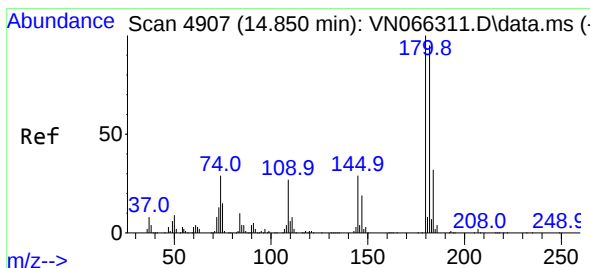
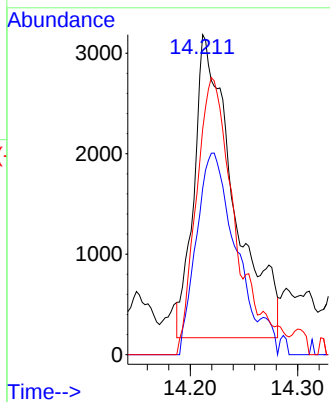
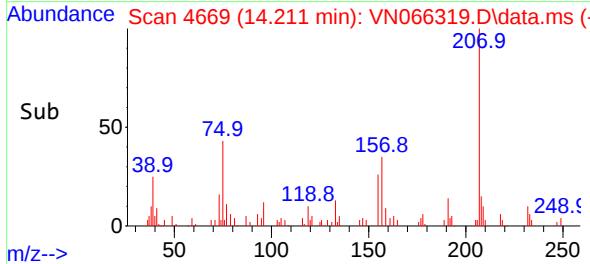




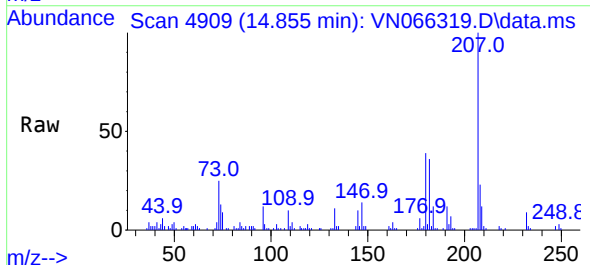
#88
1,2-Dibromo-3-Chloropropane
Concen: 5.81 ug/l m
RT: 14.211 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



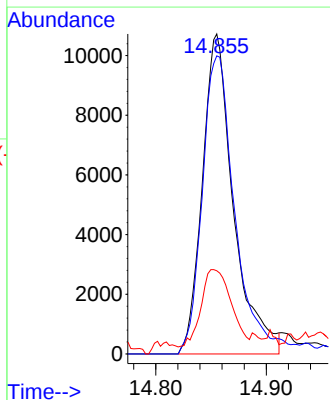
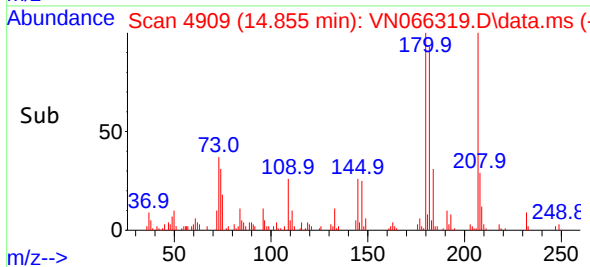
Tgt Ion: 75 Resp: 7751
Ion Ratio Lower Upper
75 100
155 63.9 68.3 102.5#
157 77.1 87.8 131.6#



#89
1,2,4-Trichlorobenzene
Concen: 4.02 ug/l m
RT: 14.855 min Scan# 4909
Delta R.T. 0.005 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



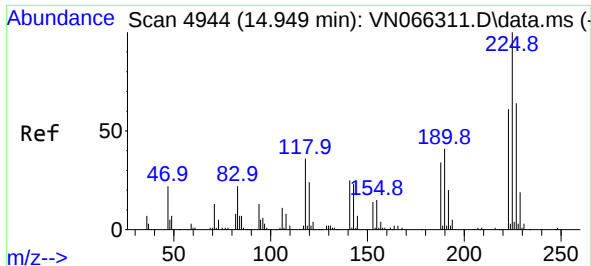
Tgt Ion: 180 Resp: 20968
Ion Ratio Lower Upper
180 100
182 99.2 74.3 111.5
145 29.0 23.4 35.0



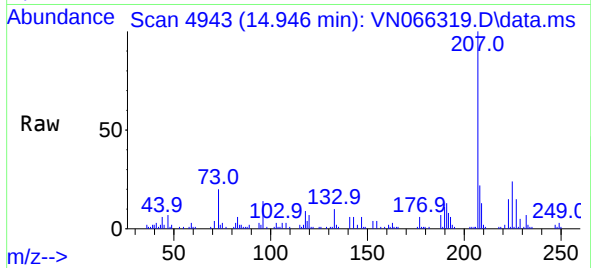
Instrument :
MSVOA_N
ClientSampleId :
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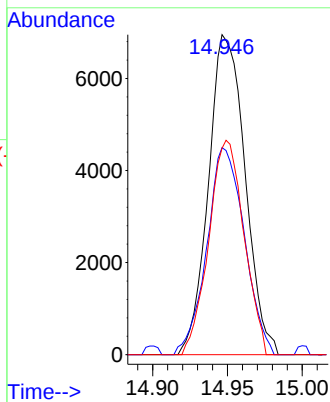
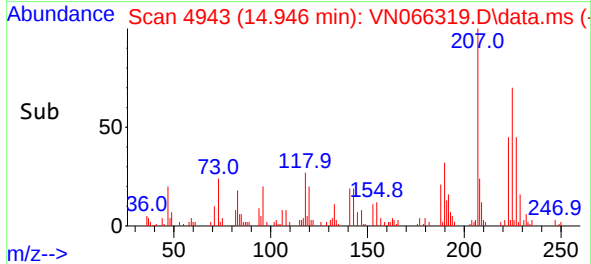
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#90
Hexachlorobutadiene
Concen: 4.20 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41



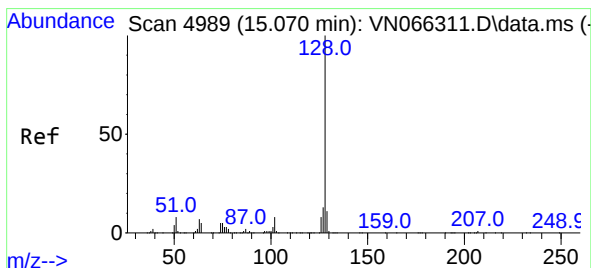
Tgt Ion:225 Resp: 11846
Ion Ratio Lower Upper
225 100
223 66.2 0.0 124.6
227 64.3 0.0 126.6



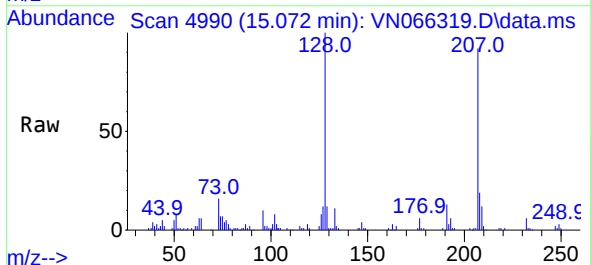
Instrument :
MSVOA_N
ClientSampleId :
LOQ-WATER-02-QT1-2021

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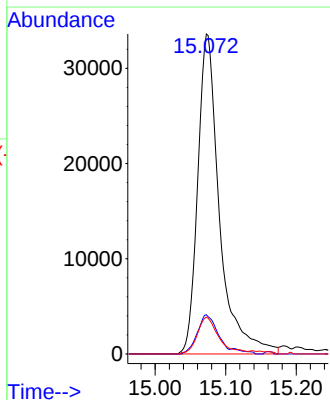
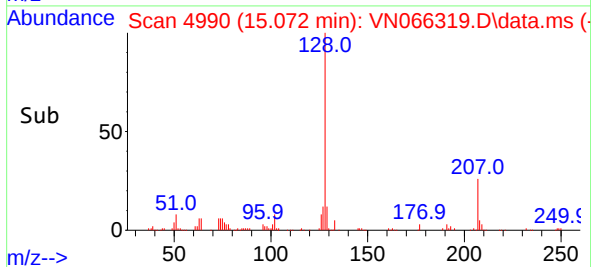
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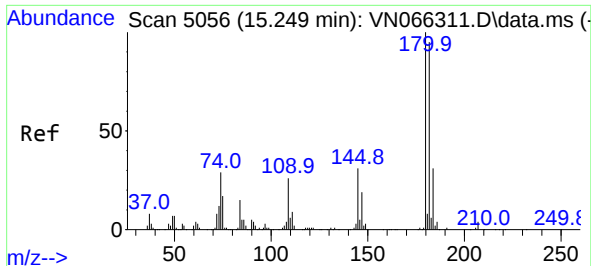


#91
Naphthalene
Concen: 4.55 ug/l
RT: 15.072 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066319.D
Acq: 24 Mar 2021 20:41

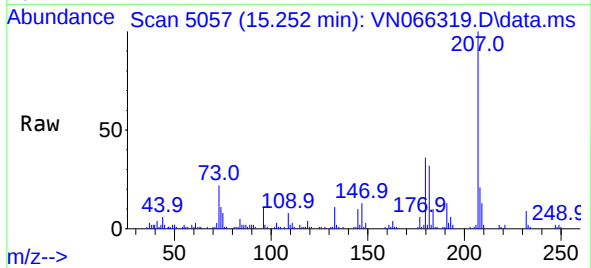


Tgt Ion:128 Resp: 72107
Ion Ratio Lower Upper
128 100
127 11.2 10.2 15.2
129 9.8 8.6 13.0

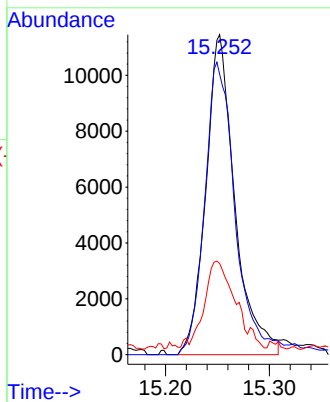
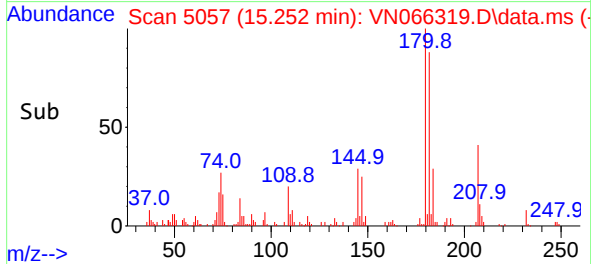




#92
 1,2,3-Trichlorobenzene
 Concen: 4.36 ug/l
 RT: 15.252 min Scan# 5057
 Delta R.T. 0.003 min
 Lab File: VN066319.D
 Acq: 24 Mar 2021 20:41



Tgt Ion:	180	Resp:	22254
Ion Ratio	Lower	Upper	
180	100		
182	93.5	0.0	190.0
145	26.7	0.0	60.8



Instrument :
 MSVOA_N
 ClientSampleId :
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