

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066496.D
 Acq On : 6 Apr 2021 17:04
 Operator : JC/MD
 Sample : VN0406WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01

Manual Integrations
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Quant Time: Apr 07 04:46:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	303909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	460722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	429579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	193546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	190749	47.66	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.32%		
35) Dibromofluoromethane	7.504	113	151299	48.18	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.36%		
50) Toluene-d8	10.025	98	576533	48.32	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.64%		
62) 4-Bromofluorobenzene	12.345	95	179280	46.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	63682	18.54	ug/l	98
3) Chloromethane	2.017	50	78905	17.55	ug/l	98
4) Vinyl Chloride	2.143	62	90632	17.91	ug/l	97
5) Bromomethane	2.505	94	65574	17.79	ug/l	94
6) Chloroethane	2.644	64	59672	18.00	ug/l	98
7) Trichlorofluoromethane	2.955	101	122457	18.41	ug/l	100
8) Diethyl Ether	3.336	74	34012	18.71	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.677	101	53418	18.87	ug/l #	90
10) Methyl Iodide	3.865	142	72755	17.61	ug/l	99
11) Tert butyl alcohol	4.680	59	55004	85.17	ug/l #	83
12) 1,1-Dichloroethene	3.655	96	49315	17.46	ug/l	94
13) Acrolein	3.527	56	27500	81.09	ug/l	99
14) Allyl chloride	4.229	41	84535	17.72	ug/l #	94
15) Acrylonitrile	4.870	53	159353	87.06	ug/l	99
16) Acetone	3.733	43	142856	85.16	ug/l	99
17) Carbon Disulfide	3.967	76	151843	16.65	ug/l	99
18) Methyl Acetate	4.235	43	69415	16.54	ug/l #	76
19) Methyl tert-butyl Ether	4.932	73	181134	18.24	ug/l	99
20) Methylene Chloride	4.449	84	62949	17.48	ug/l	96
21) trans-1,2-Dichloroethene	4.932	96	58553	17.90	ug/l	93
22) Diisopropyl ether	5.847	45	195283	18.09	ug/l	94
23) Vinyl Acetate	5.790	43	842066	89.40	ug/l	99
24) 1,1-Dichloroethane	5.745	63	112332	18.32	ug/l	100
25) 2-Butanone	6.734	43	217735	86.51	ug/l	97
26) 2,2-Dichloropropane	6.724	77	96459	18.45	ug/l	99
27) cis-1,2-Dichloroethene	6.724	96	65959	17.59	ug/l	98
28) Bromochloromethane	7.096	49	52409	16.50	ug/l	98
29) Tetrahydrofuran	7.118	42	148639	88.01	ug/l	98
30) Chloroform	7.284	83	111378	18.02	ug/l	99
31) Cyclohexane	7.568	56	98511	17.90	ug/l	96
32) 1,1,1-Trichloroethane	7.483	97	97430	18.22	ug/l	99
36) 1,1-Dichloropropene	7.708	75	81439	18.19	ug/l	100
37) Ethyl Acetate	6.828	43	90611	16.35	ug/l	100
38) Carbon Tetrachloride	7.692	117	83284	18.36	ug/l	97
39) Methylcyclohexane	9.011	83	92129	17.99	ug/l	98
40) Benzene	7.960	78	256039	18.26	ug/l	99

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Quant Time: Apr 07 04:46:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.094	41	47832m	17.85	ug/l	
42) 1,2-Dichloroethane	8.043	62	86659	17.69	ug/l	98
43) Isopropyl Acetate	8.086	43	144989	16.90	ug/l #	90
44) Trichloroethene	8.765	130	64036	17.74	ug/l	99
45) 1,2-Dichloropropane	9.046	63	68771	18.42	ug/l	96
46) Dibromomethane	9.140	93	43736	17.96	ug/l	98
47) Bromodichloromethane	9.336	83	89656	17.95	ug/l	98
48) Methyl methacrylate	9.132	41	64442	16.92	ug/l	95
49) 1,4-Dioxane	9.129	88	18504	358.07	ug/l	98
51) 4-Methyl-2-Pentanone	9.918	43	452577	88.80	ug/l	100
52) Toluene	10.092	92	156476	18.42	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	92610	17.79	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	102632	17.97	ug/l	100
55) 1,1,2-Trichloroethane	10.500	97	64552	18.48	ug/l	98
56) Ethyl methacrylate	10.368	69	82784	17.26	ug/l	95
57) 1,3-Dichloropropane	10.645	76	105198	18.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	50231	88.61	ug/l	99
59) 2-Hexanone	10.693	43	292034	83.31	ug/l	99
60) Dibromochloromethane	10.843	129	69559	17.99	ug/l	100
61) 1,2-Dibromoethane	10.942	107	63145	17.49	ug/l	98
64) Tetrachloroethene	10.572	164	67852	18.80	ug/l	96
65) Chlorobenzene	11.374	112	162071	18.10	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	62332	18.36	ug/l	99
67) Ethyl Benzene	11.452	91	279845	18.15	ug/l	99
68) m/p-Xylenes	11.562	106	210176	36.57	ug/l	99
69) o-Xylene	11.889	106	101130	18.09	ug/l	100
70) Styrene	11.908	104	156918	17.20	ug/l	99
71) Bromoform	12.072	173	48640	17.77	ug/l #	98
73) Isopropylbenzene	12.192	105	264358	18.81	ug/l	100
74) N-amyl acetate	12.026	43	29920	17.42	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	89672	17.13	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	80365m	18.41	ug/l	
77) Bromobenzene	12.468	156	67902	18.24	ug/l	99
78) n-propylbenzene	12.535	91	298399	18.95	ug/l	99
79) 2-Chlorotoluene	12.619	91	179371	18.75	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	225189	19.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	23122	18.88	ug/l	90
82) 4-Chlorotoluene	12.718	91	179598	19.01	ug/l	99
83) tert-Butylbenzene	12.935	119	184724	17.54	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	205747	18.25	ug/l	100
85) sec-Butylbenzene	13.115	105	241443	18.35	ug/l	100
86) p-Isopropyltoluene	13.233	119	208807	18.49	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	113271	17.73	ug/l	100
88) 1,4-Dichlorobenzene	13.308	146	114549	18.17	ug/l	99
89) n-Butylbenzene	13.560	91	166776	16.43	ug/l	96
90) Hexachloroethane	13.815	117	41490	17.59	ug/l	97
91) 1,2-Dichlorobenzene	13.598	146	113665	17.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.233	75	16090	16.57	ug/l	91
93) 1,2,4-Trichlorobenzene	14.981	180	62177	17.35	ug/l	98
94) Hexachlorobutadiene	15.107	225	37870	17.23	ug/l	98
95) Naphthalene	15.263	128	170261	16.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	60604	16.94	ug/l	97

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ClientSampleId :
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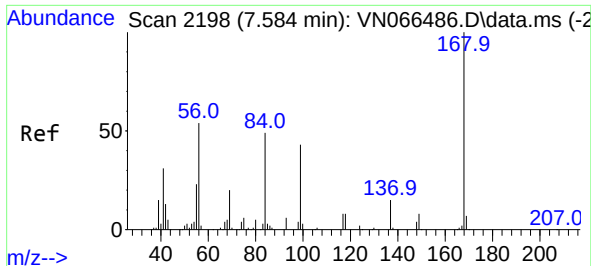
Manual Integrations
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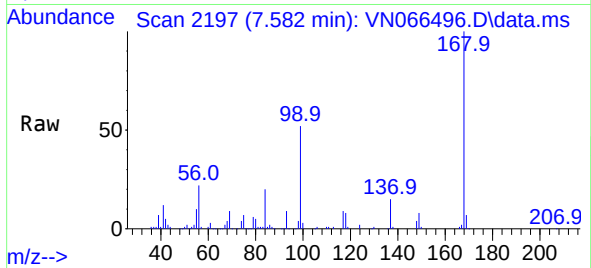
Quant Time: Apr 07 04:46:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration

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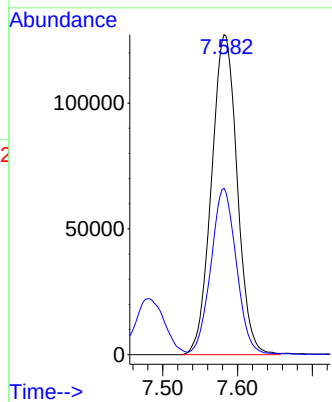
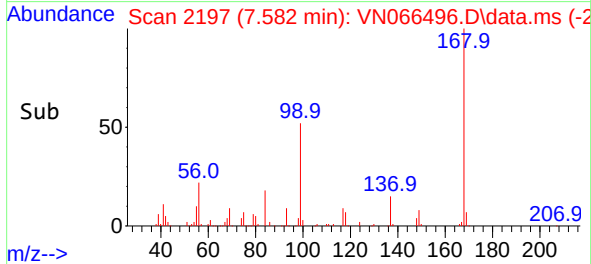
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066496.D
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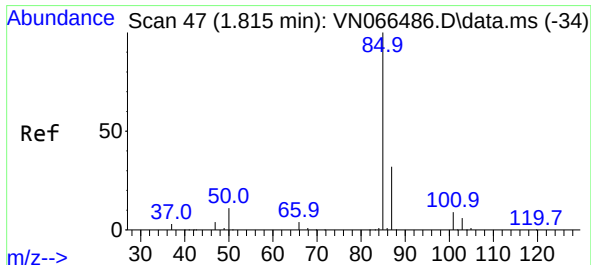
Tgt Ion:168 Resp: 303909
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



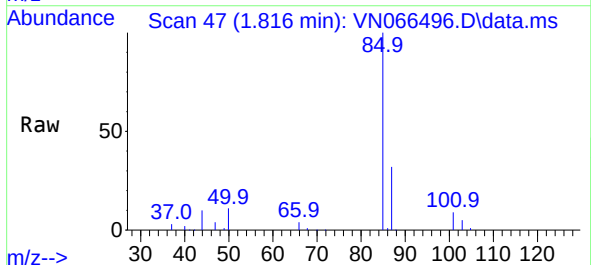
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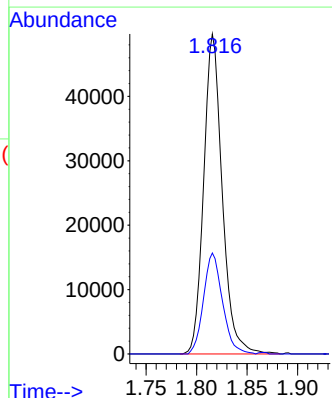
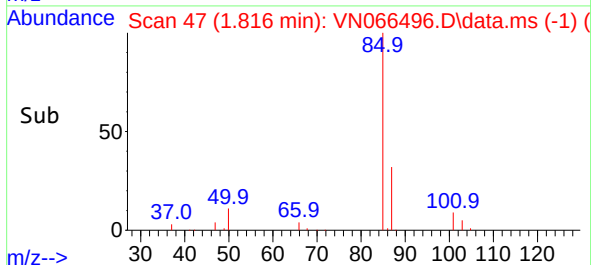
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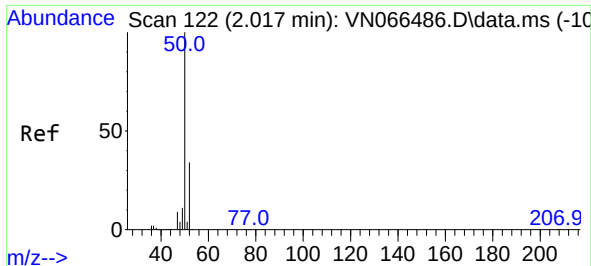


#2
Dichlorodifluoromethane
Concen: 18.54 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

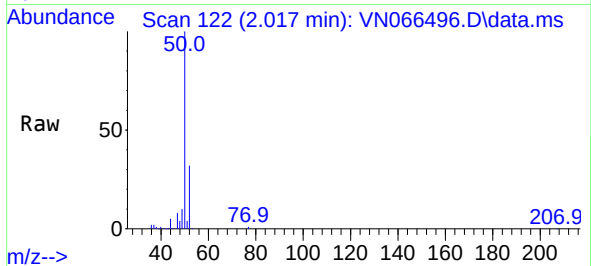


Tgt Ion: 85 Resp: 63682
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6

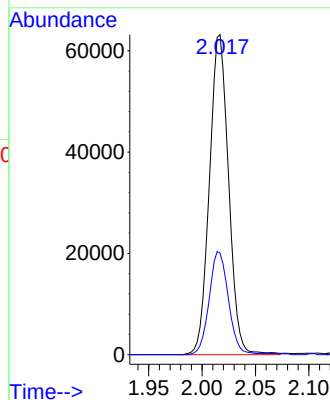
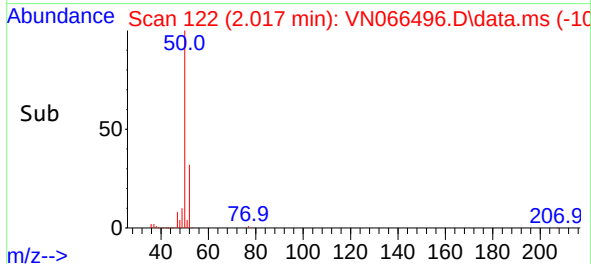




#3
Chloromethane
Concen: 17.55 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



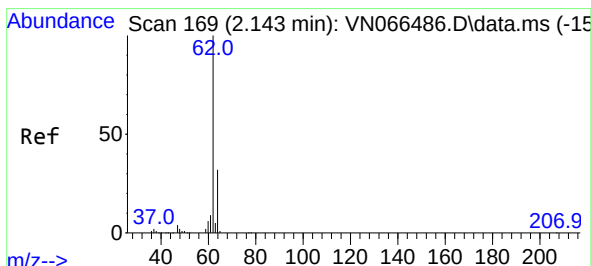
Tgt Ion: 50 Resp: 78905
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2



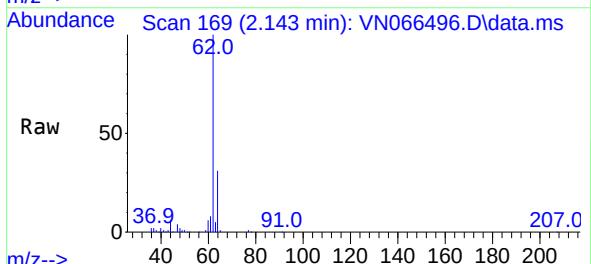
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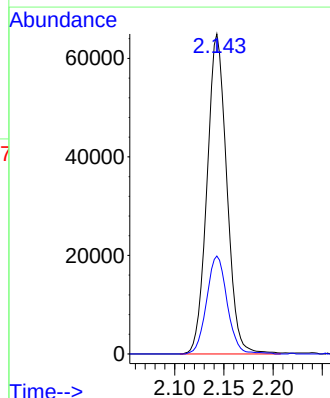
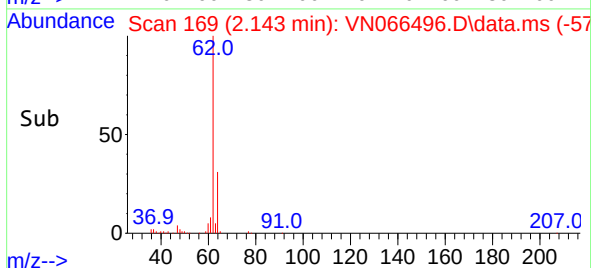
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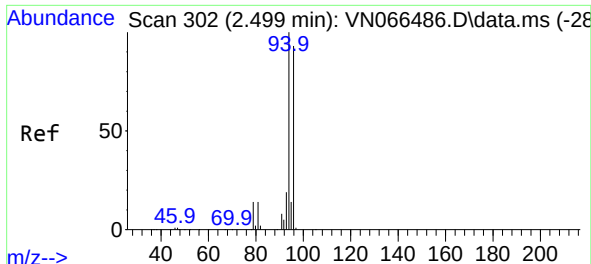


#4
Vinyl Chloride
Concen: 17.91 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion: 62 Resp: 90632
Ion Ratio Lower Upper
62 100
64 30.6 25.6 38.4





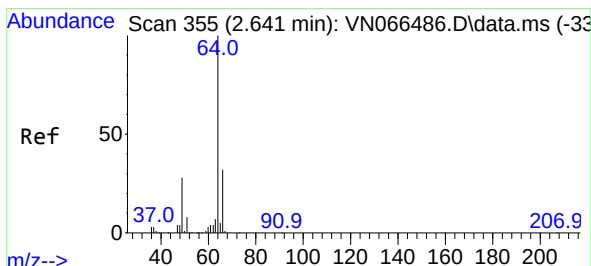
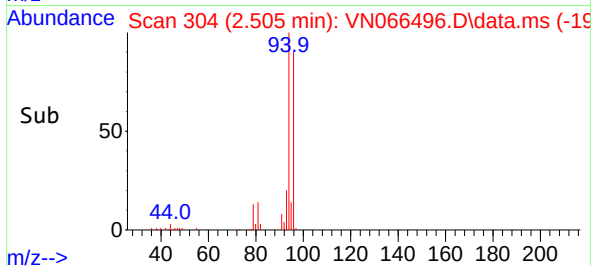
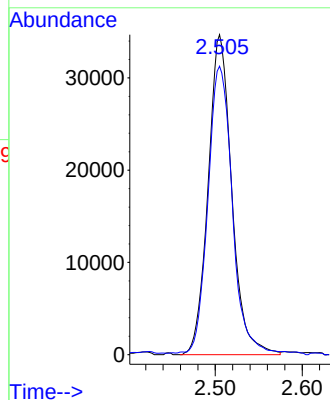
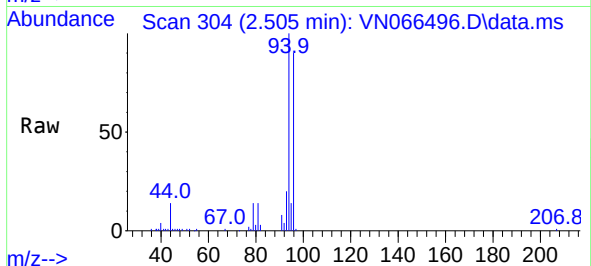
#5
Bromomethane
Concen: 17.79 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.006 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 94 Resp: 65574
Ion Ratio Lower Upper
94 100
96 89.4 75.8 113.6

Instrument :
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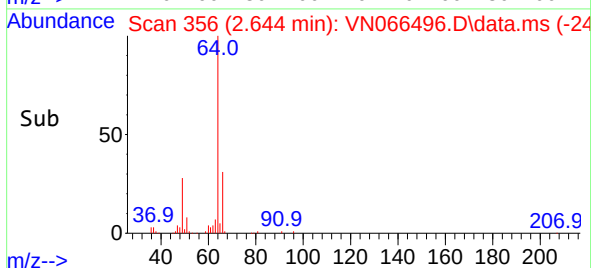
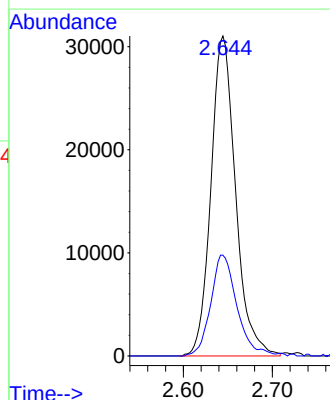
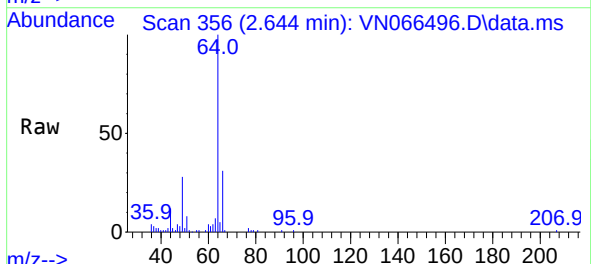
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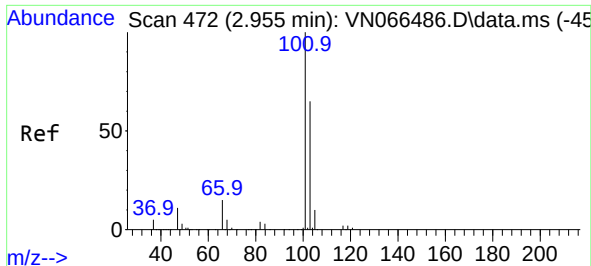
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#6
Chloroethane
Concen: 18.00 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 64 Resp: 59672
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





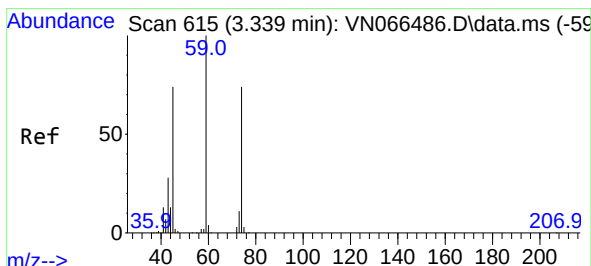
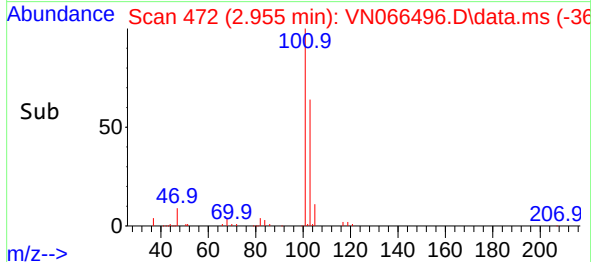
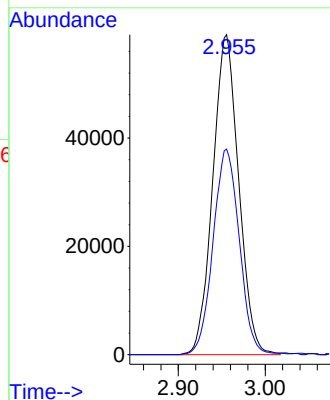
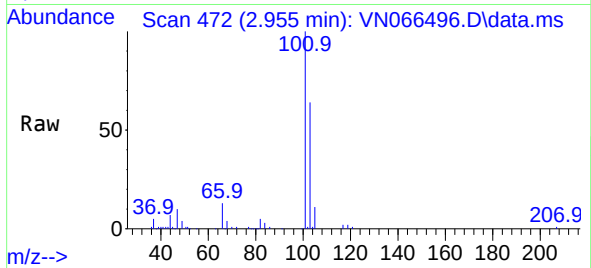
#7
Trichlorofluoromethane
Concen: 18.41 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:101 Resp: 122457
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0

Instrument :
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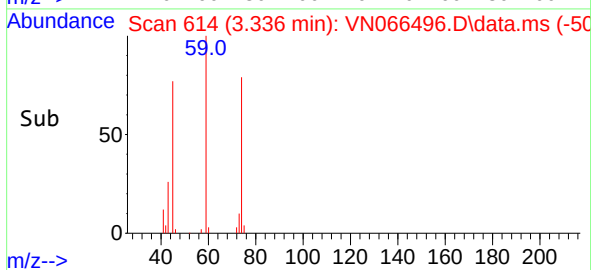
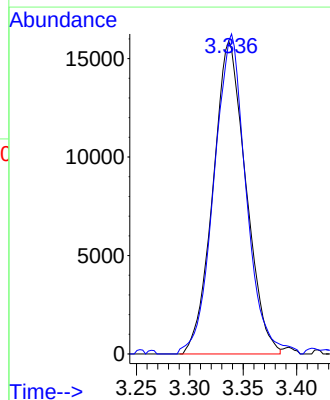
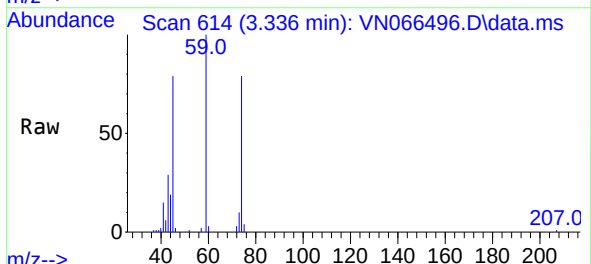
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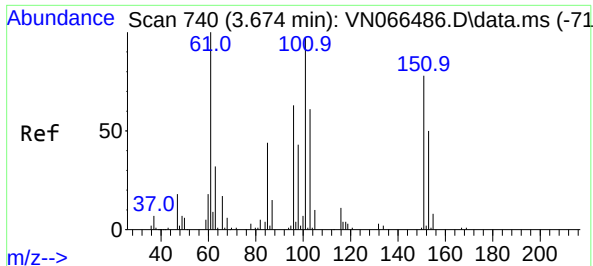
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#8
Diethyl Ether
Concen: 18.71 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066496.D
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Tgt Ion: 74 Resp: 34012
Ion Ratio Lower Upper
74 100
45 99.8 51.6 154.8





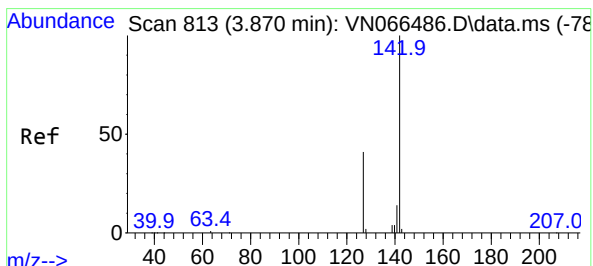
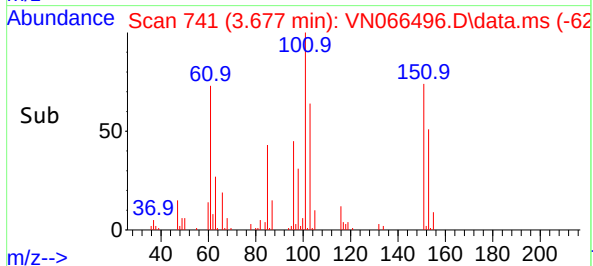
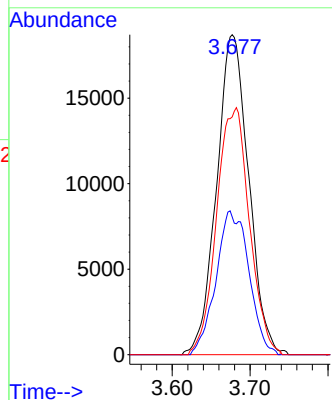
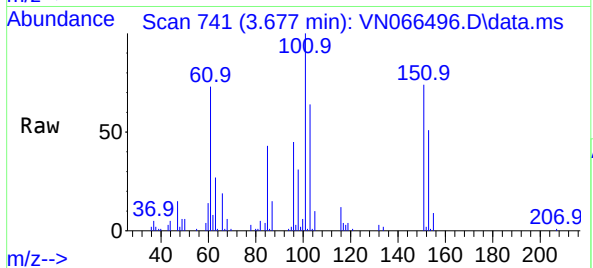
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.87 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.003 min
Lab File: VN066496.D
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Tgt Ion:101 Resp: 53418
Ion Ratio Lower Upper
101 100
85 28.3 36.8 55.2#
151 79.3 63.0 94.4

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ClientSampleId :
VN0406WBS01

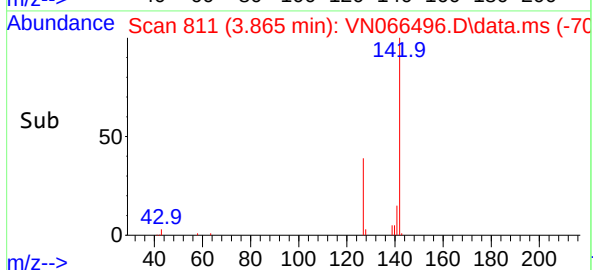
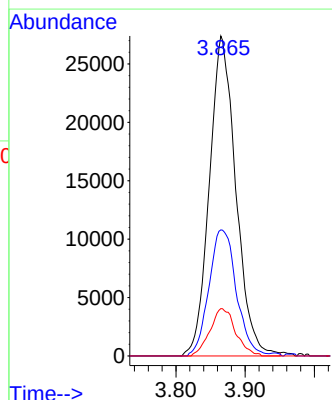
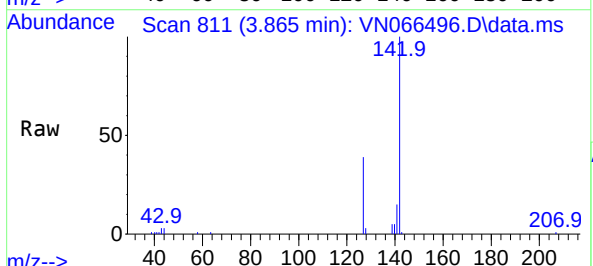
Manual Integrations
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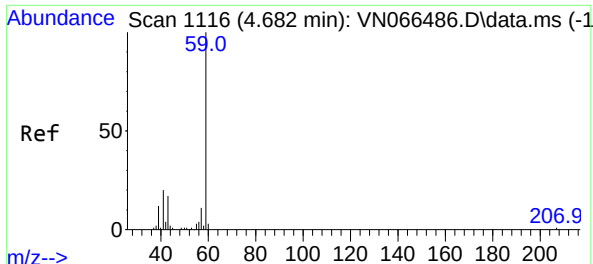
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#10
Methyl Iodide
Concen: 17.61 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.005 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

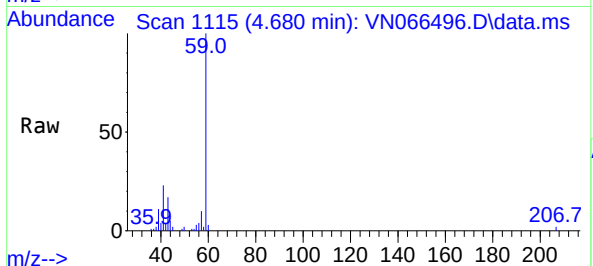
Tgt Ion:142 Resp: 72755
Ion Ratio Lower Upper
142 100
127 40.8 33.0 49.6
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 85.17 ug/l
RT: 4.680 min Scan# 1115
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

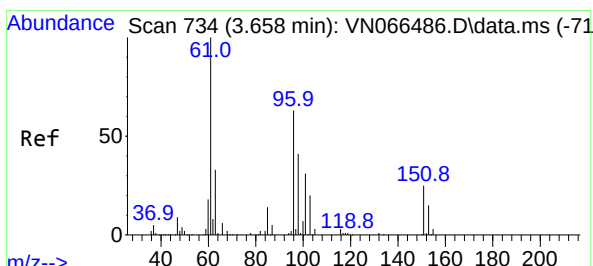
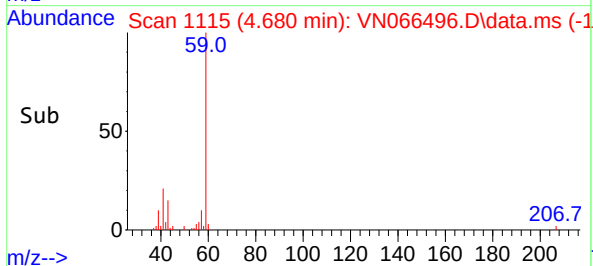
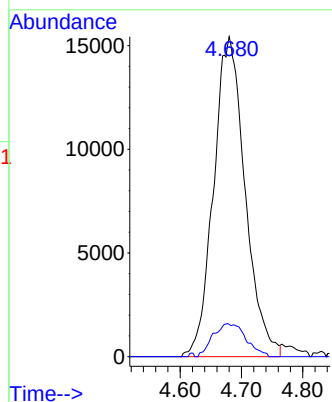
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 59 Resp: 55004
Ion Ratio Lower Upper
59 100
57 10.8 4.1 6.1#

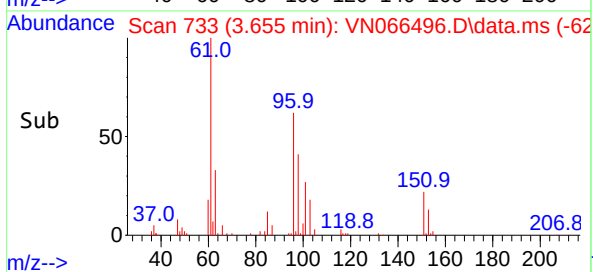
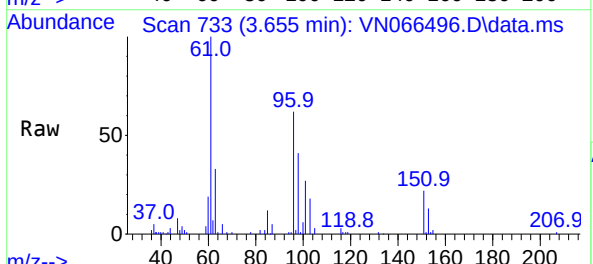
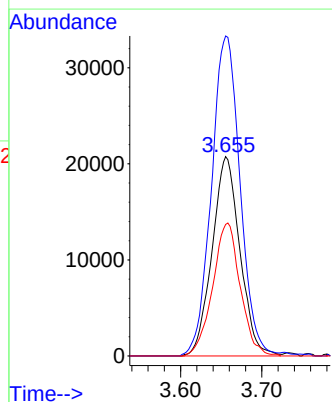
Manual Integrations
APPROVED

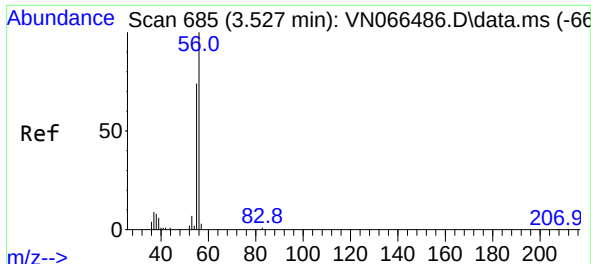
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#12
1,1-Dichloroethene
Concen: 17.46 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

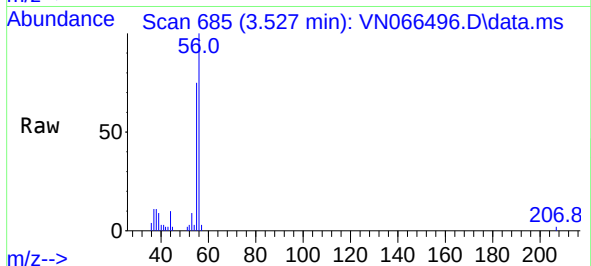
Tgt Ion: 96 Resp: 49315
Ion Ratio Lower Upper
96 100
61 160.5 137.0 205.4
98 66.0 51.5 77.3





#13
Acrolein
Concen: 81.09 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

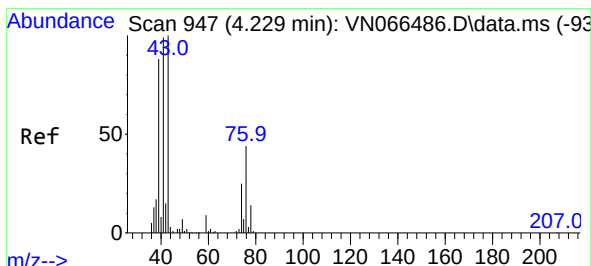
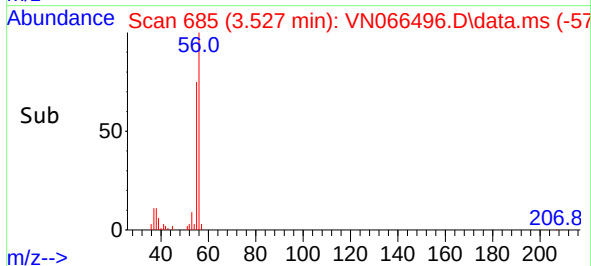
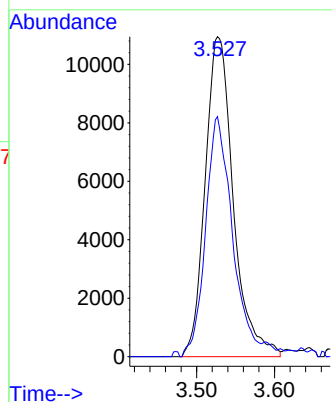
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 56 Resp: 27500
Ion Ratio Lower Upper
56 100
55 71.2 57.9 86.9

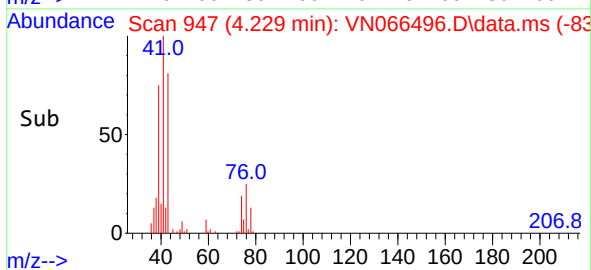
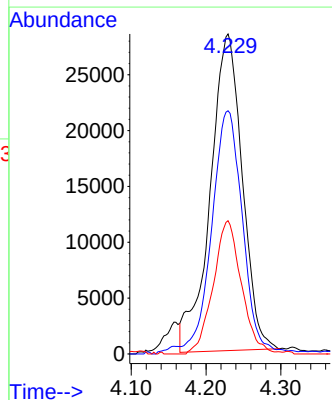
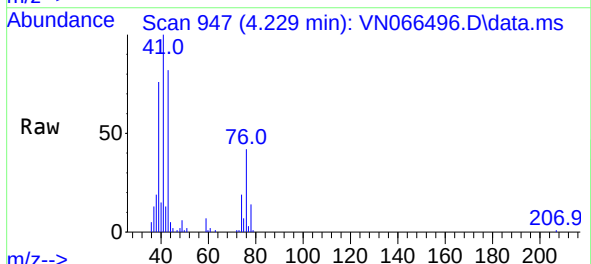
Manual Integrations
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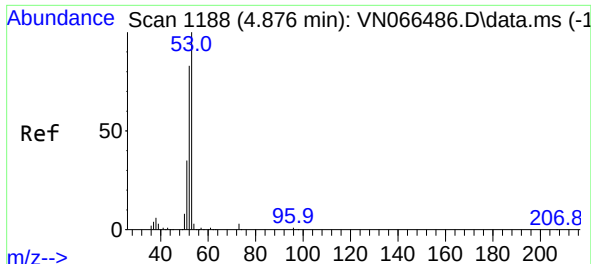
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#14
Allyl chloride
Concen: 17.72 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

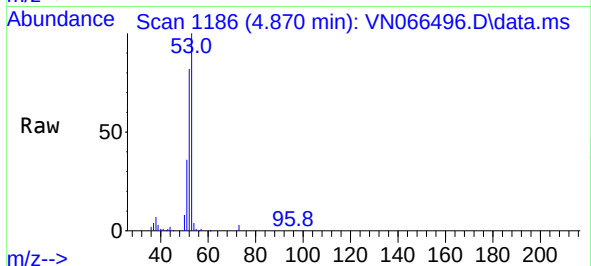
Tgt Ion: 41 Resp: 84535
Ion Ratio Lower Upper
41 100
39 71.7 55.3 82.9
76 37.1 24.6 36.8#





#15
Acrylonitrile
Concen: 87.06 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.006 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

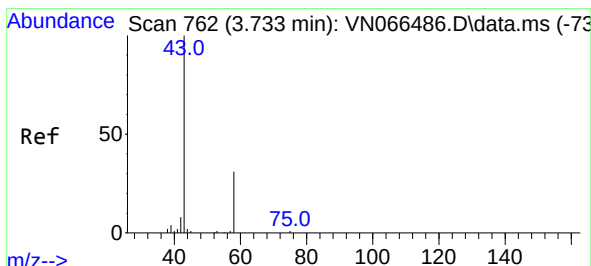
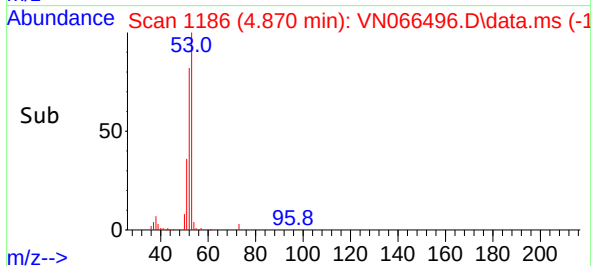
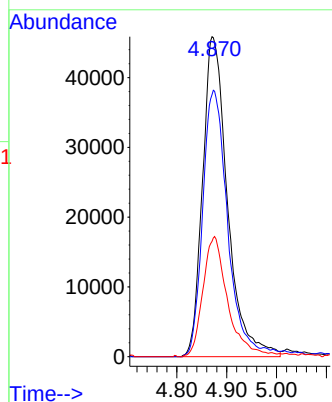
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 53 Resp: 159353
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 37.1 29.4 44.0

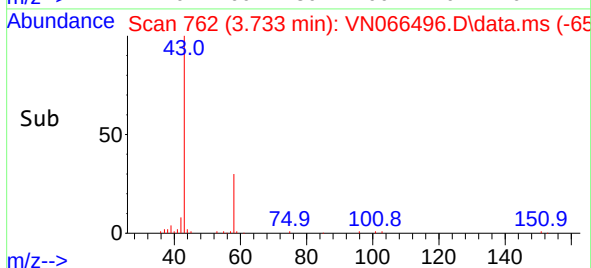
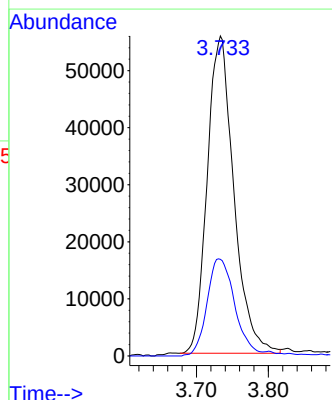
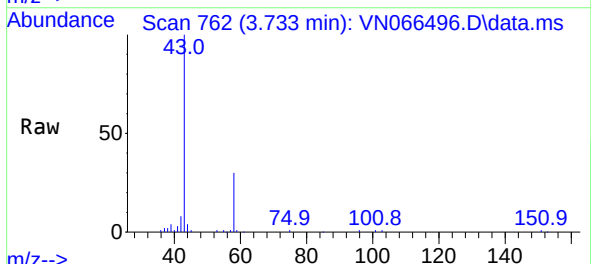
Manual Integrations
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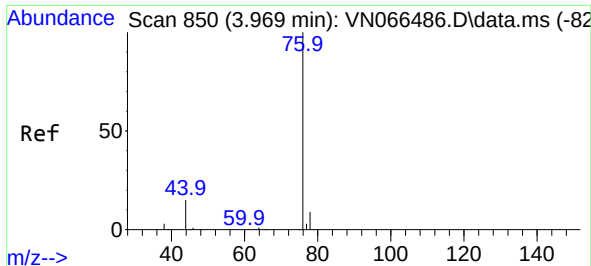
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#16
Acetone
Concen: 85.16 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 43 Resp: 142856
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





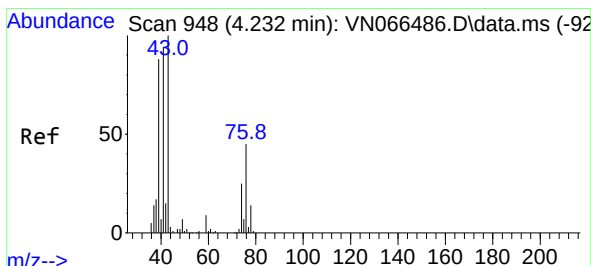
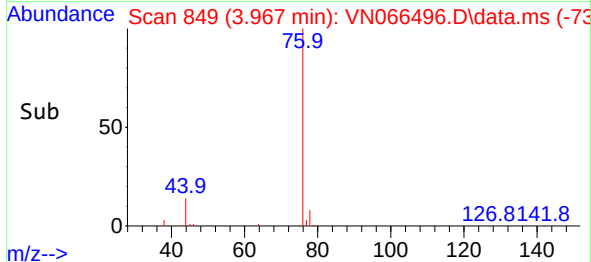
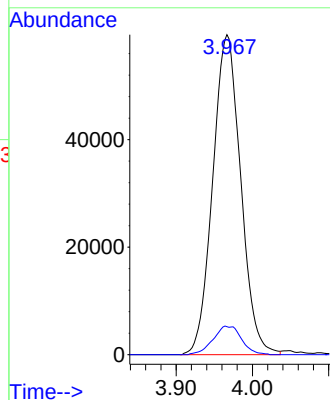
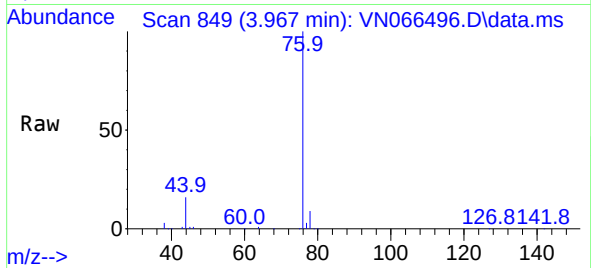
#17
Carbon Disulfide
Concen: 16.65 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 76 Resp: 151843
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

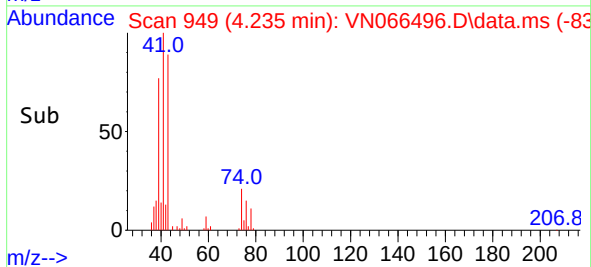
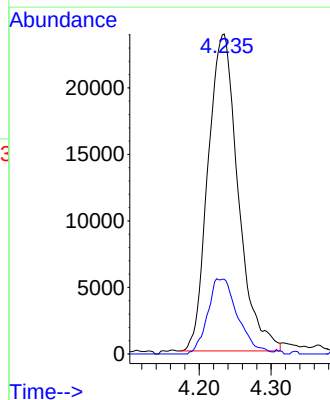
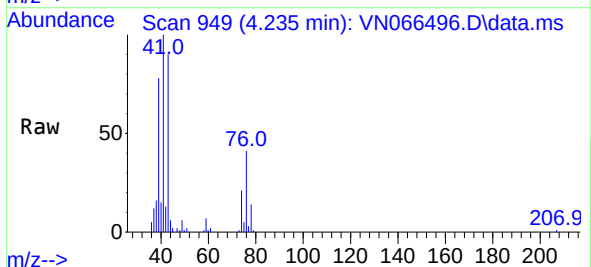
Manual Integrations
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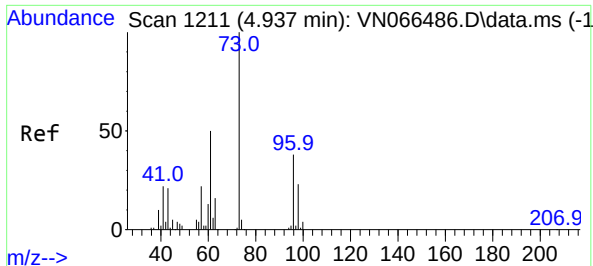
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#18
Methyl Acetate
Concen: 16.54 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 43 Resp: 69415
Ion Ratio Lower Upper
43 100
74 10.5 17.6 26.4#





#19

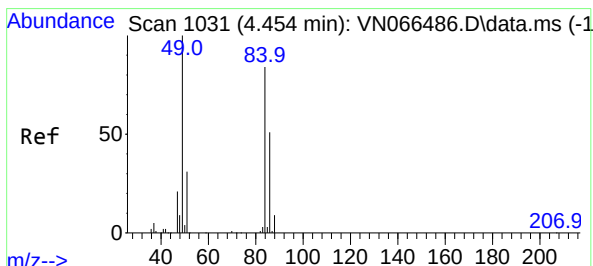
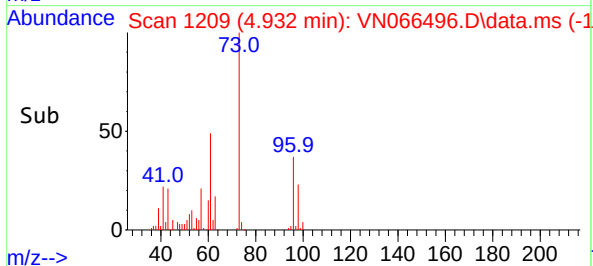
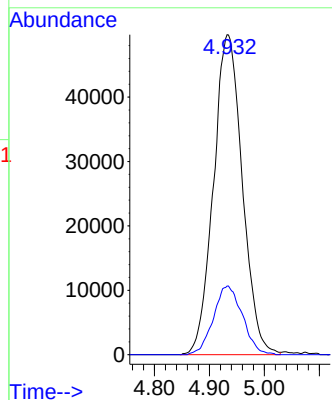
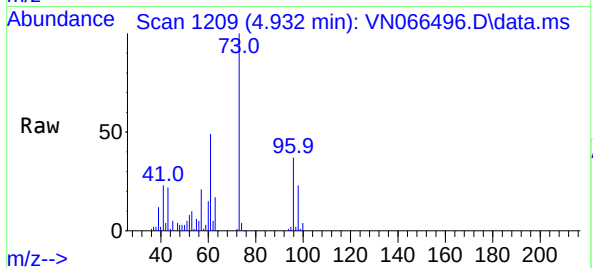
Methyl tert-butyl Ether
Concen: 18.24 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.005 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 73 Resp: 181134
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

Manual Integrations
APPROVED

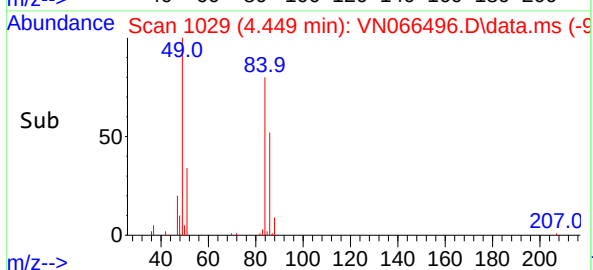
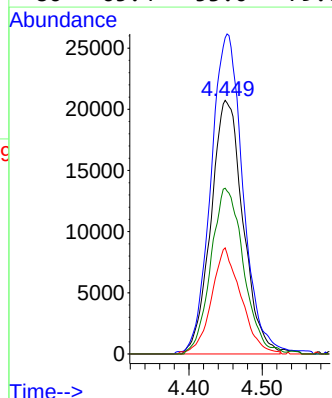
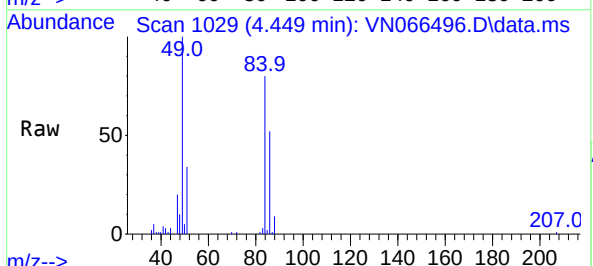
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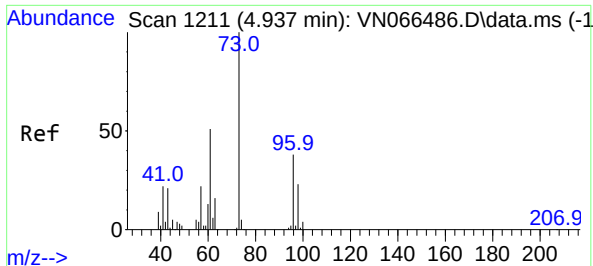


#20

Methylene Chloride
Concen: 17.48 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

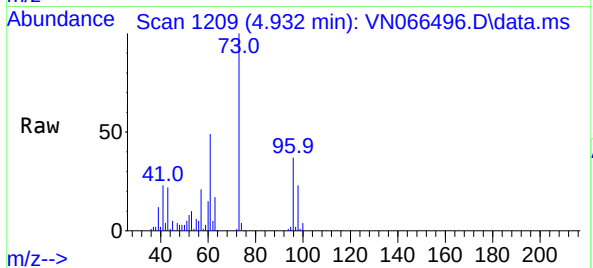
Tgt Ion: 84 Resp: 62949
Ion Ratio Lower Upper
84 100
49 123.8 105.0 157.6
51 41.0 31.6 47.4
86 65.4 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.005 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

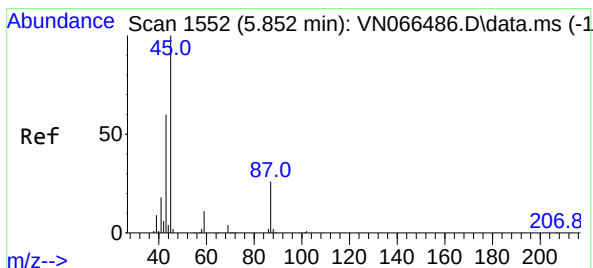
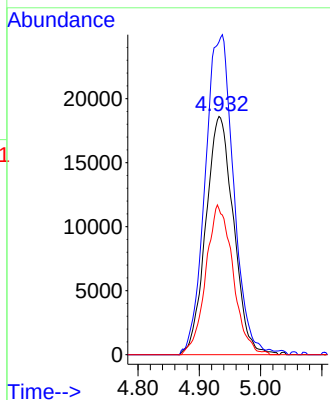
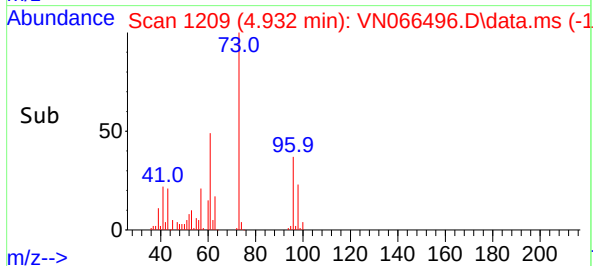
Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01



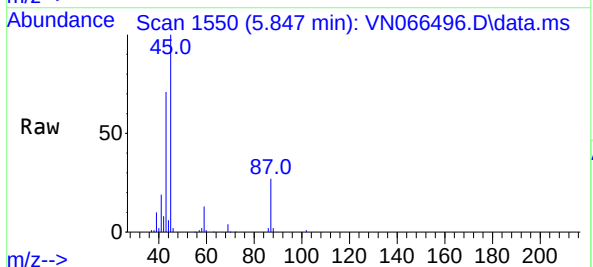
Tgt Ion: 96 Resp: 58553
Ion Ratio Lower Upper
96 100
61 131.3 113.7 170.5
98 61.1 50.2 75.2

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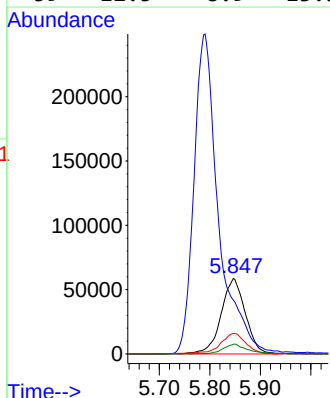
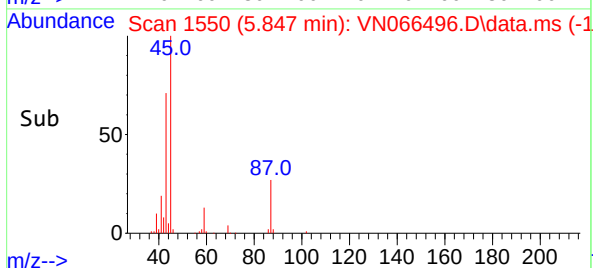
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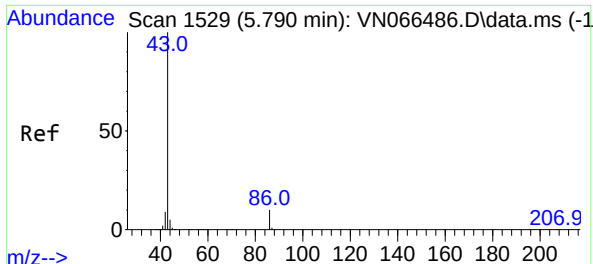


#22
Diisopropyl ether
Concen: 18.09 ug/l
RT: 5.847 min Scan# 1550
Delta R.T. -0.005 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion: 45 Resp: 195283
Ion Ratio Lower Upper
45 100
43 67.3 48.1 72.1
87 27.1 21.6 32.4
59 12.5 8.9 13.3



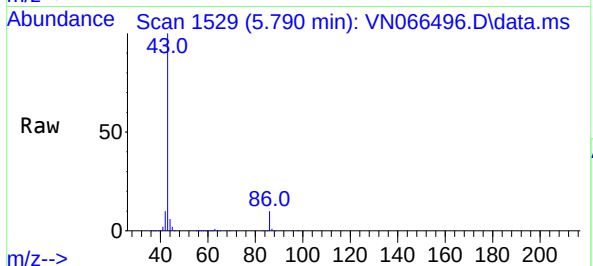


#23
 Vinyl Acetate
 Concen: 89.40 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

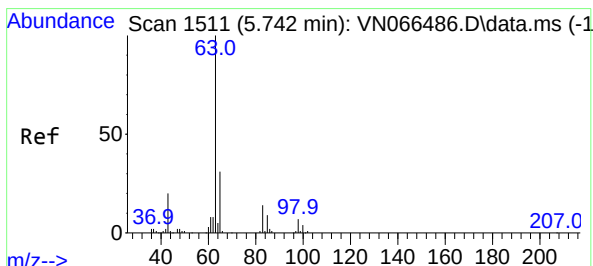
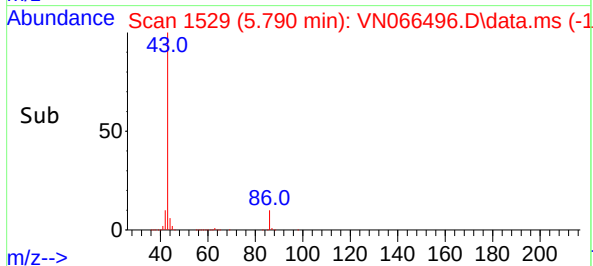
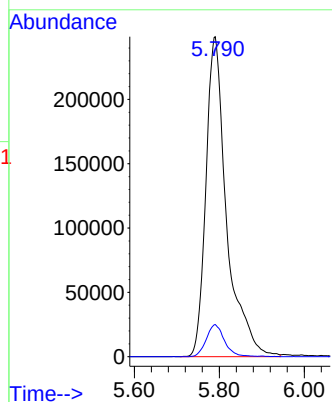
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01

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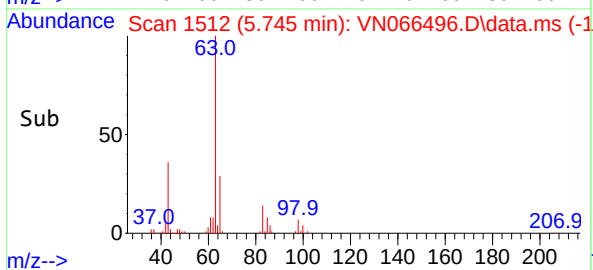
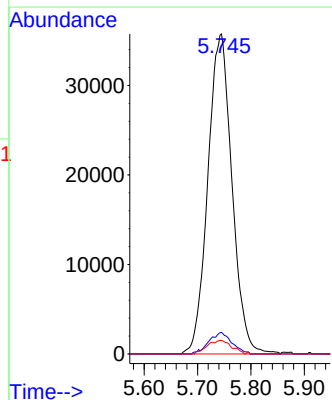
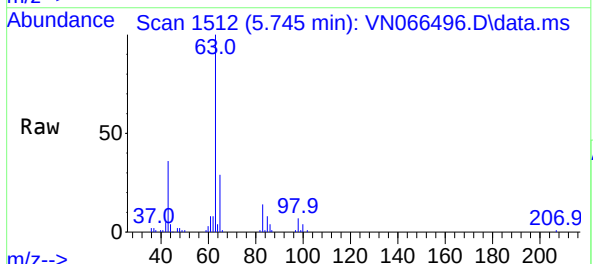


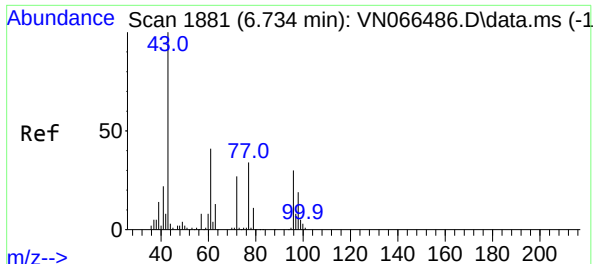
Tgt Ion: 43 Resp: 842066
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 18.32 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

Tgt Ion: 63 Resp: 112332
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.2 2.0 6.0





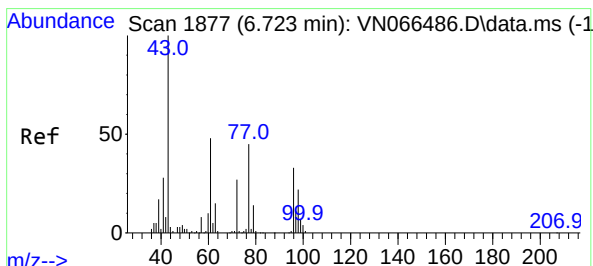
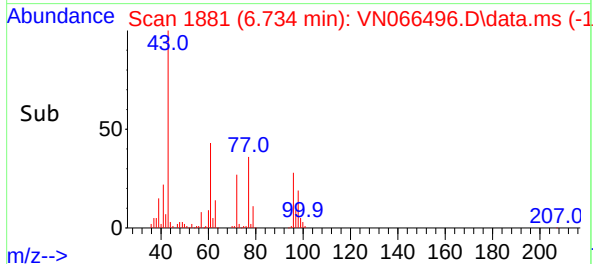
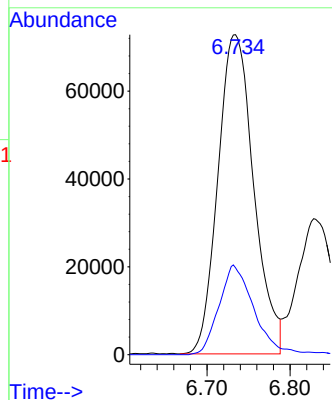
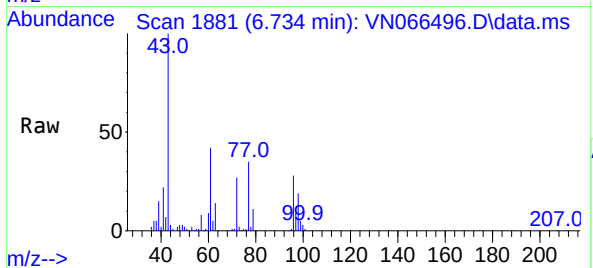
#25
2-Butanone
Concen: 86.51 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 43 Resp: 217735
Ion Ratio Lower Upper
43 100
72 27.2 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

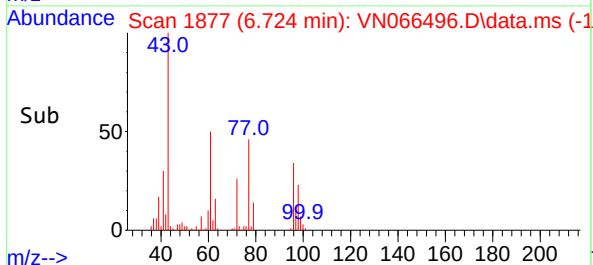
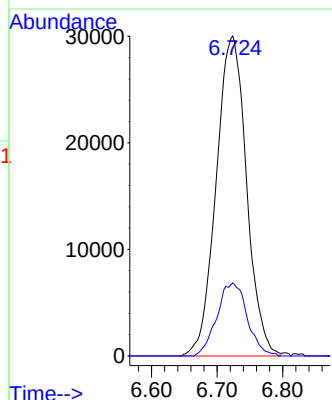
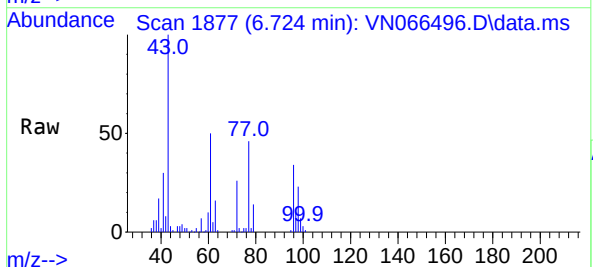
Manual Integrations
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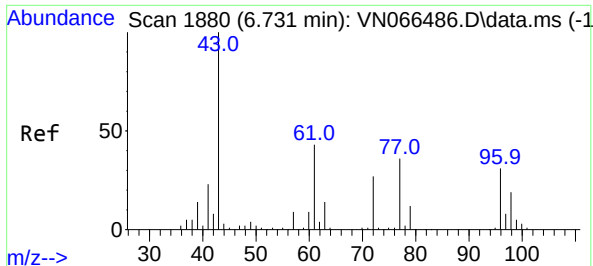
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#26
2,2-Dichloropropane
Concen: 18.45 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 77 Resp: 96459
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7





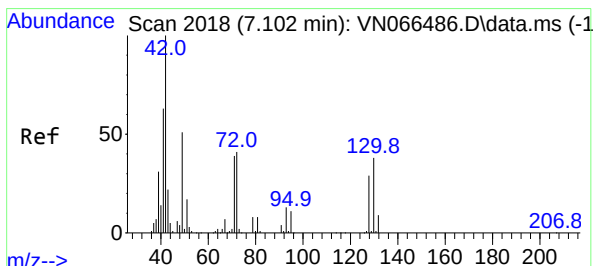
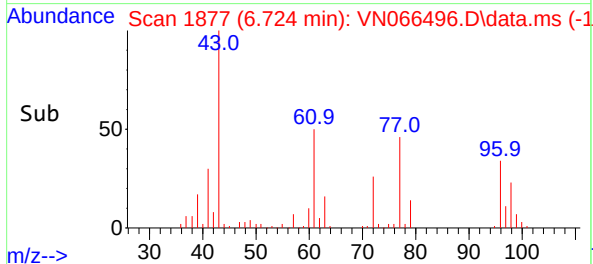
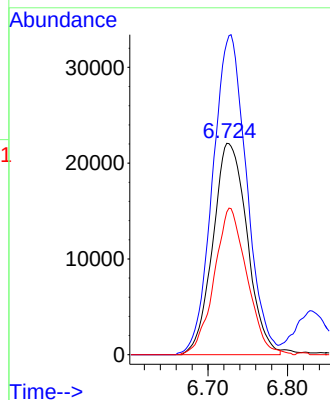
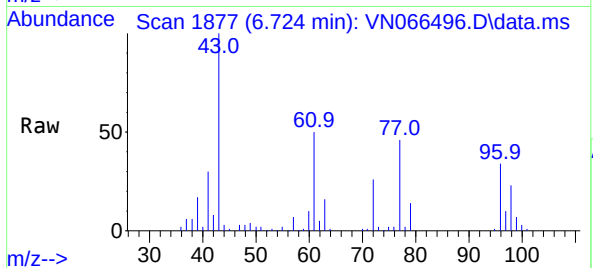
#27
cis-1,2-Dichloroethene
Concen: 17.59 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.007 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	96	Resp:	65959
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	296.2
98	66.4	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

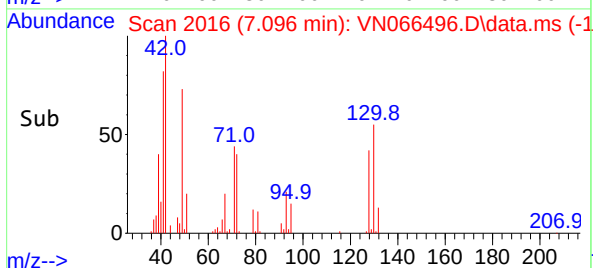
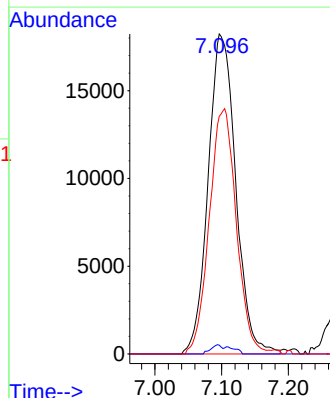
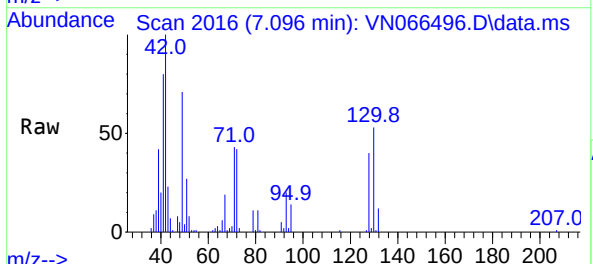
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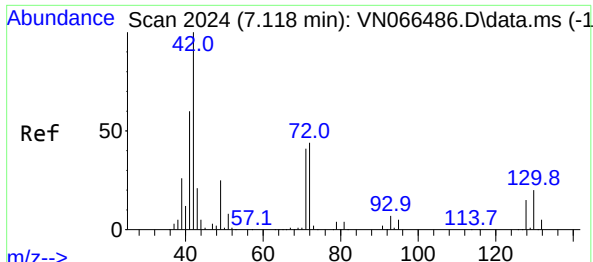
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#28
Bromochloromethane
Concen: 16.50 ug/l
RT: 7.096 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	49	Resp:	52409
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.2
130	74.8	61.6	92.4





#29
Tetrahydrofuran
Concen: 88.01 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

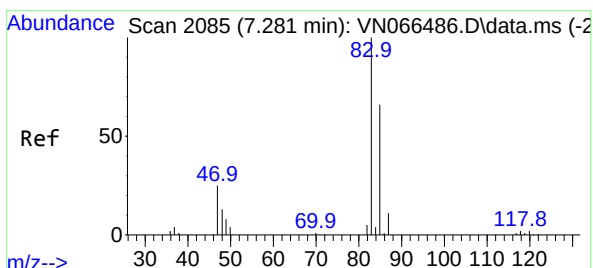
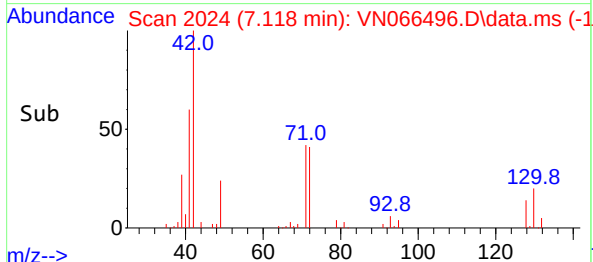
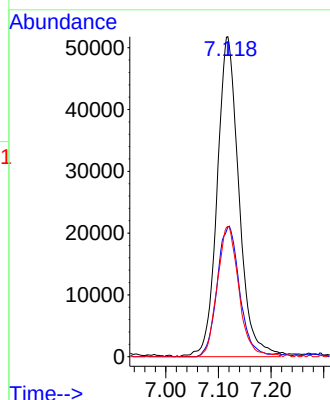
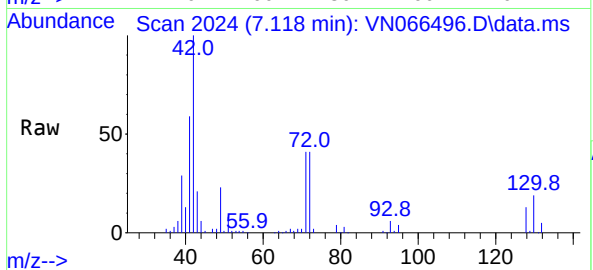
Tgt Ion: 42 Resp: 148639

Ion	Ratio	Lower	Upper
42	100		
72	42.0	35.2	52.8
71	40.3	33.1	49.7

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

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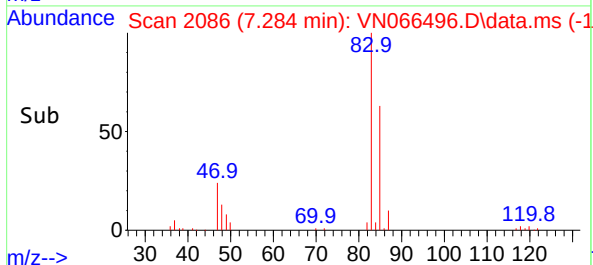
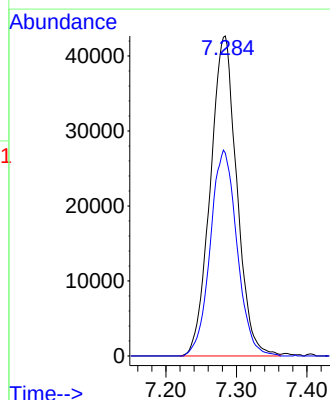
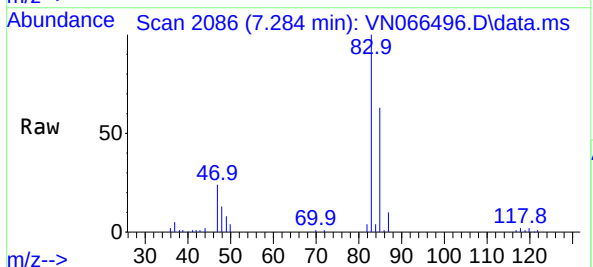
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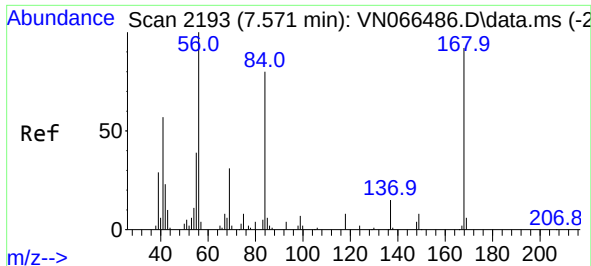


#30
Chloroform
Concen: 18.02 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 83 Resp: 111378

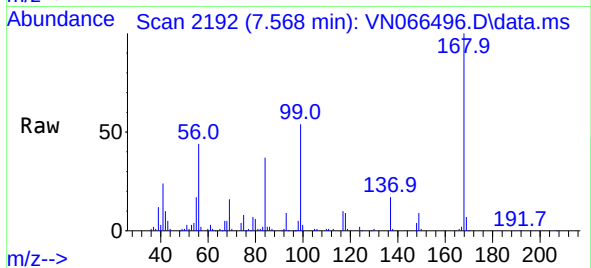
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.3	76.9





#31
Cyclohexane
Concen: 17.90 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

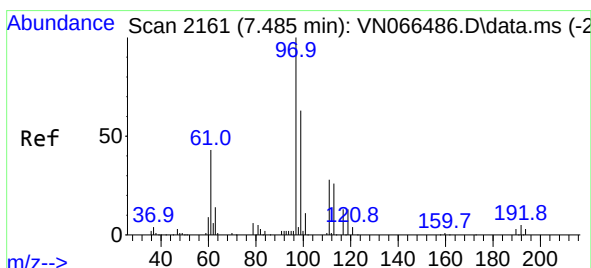
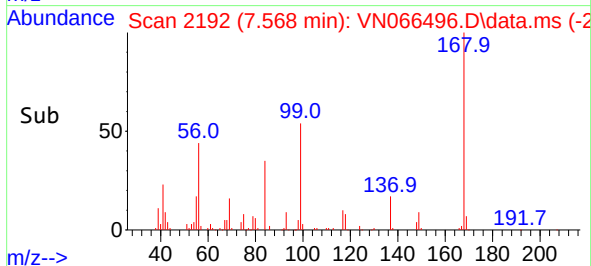
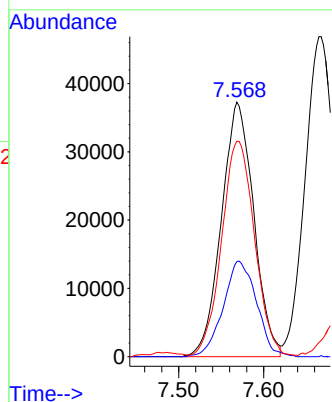
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 56 Resp: 98511
Ion Ratio Lower Upper
56 100
69 37.4 26.6 40.0
84 83.6 68.7 103.1

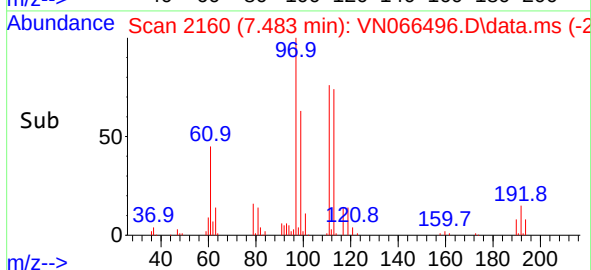
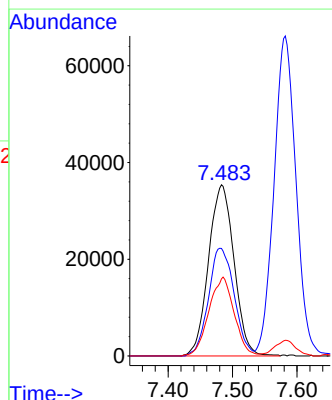
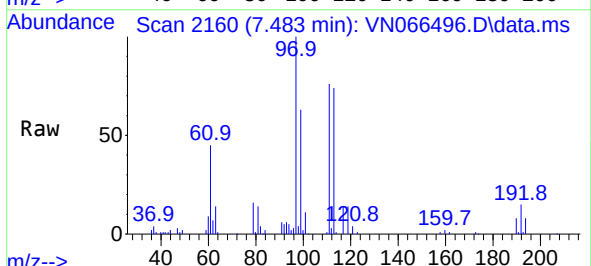
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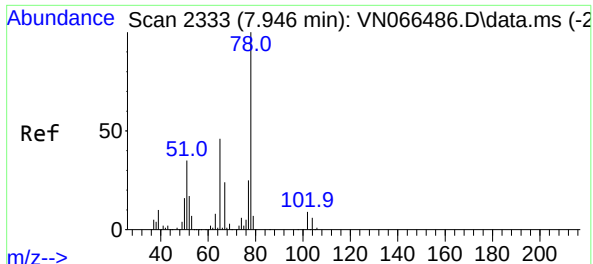
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#32
1,1,1-Trichloroethane
Concen: 18.22 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 97 Resp: 97430
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 45.6 36.9 55.3





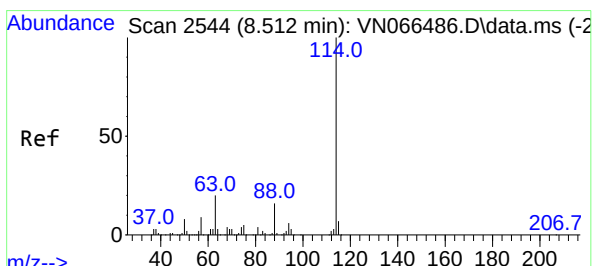
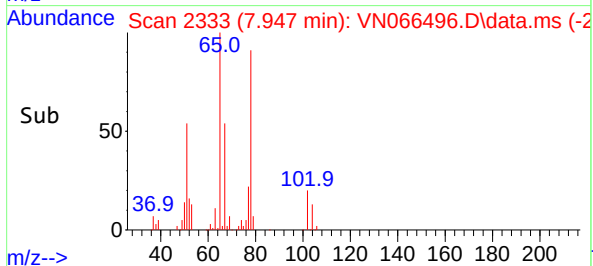
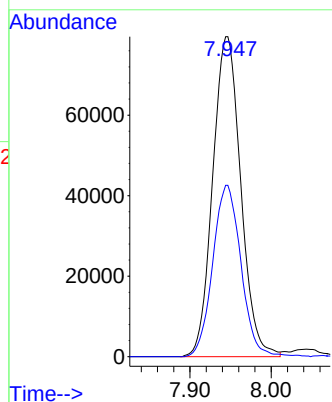
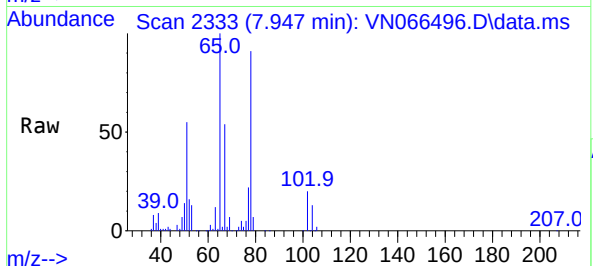
#33
1,2-Dichloroethane-d4
Concen: 47.66 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 65 Resp: 190749
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

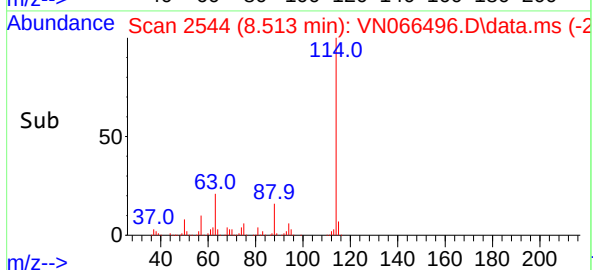
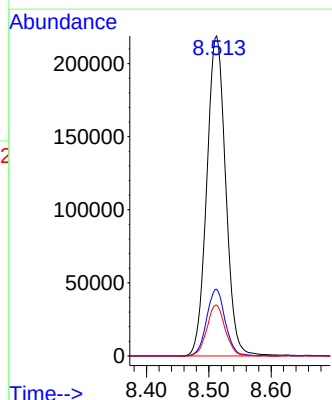
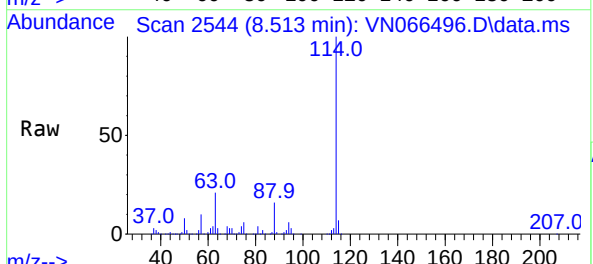
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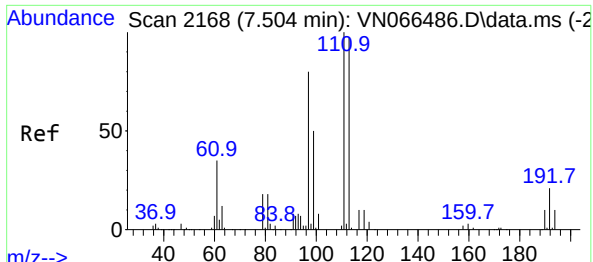
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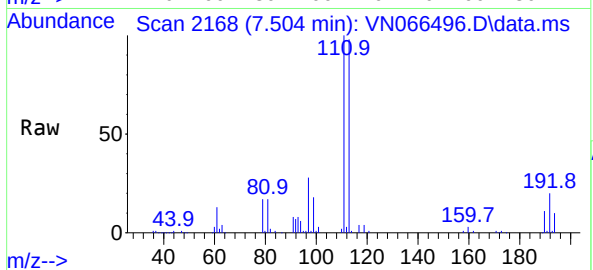
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 114 Resp: 460722
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.0
88 15.9 0.0 31.0

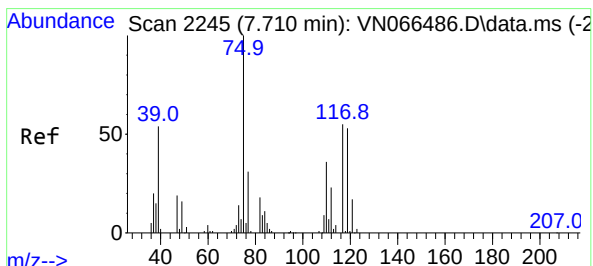
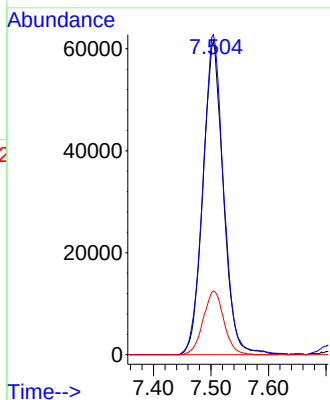
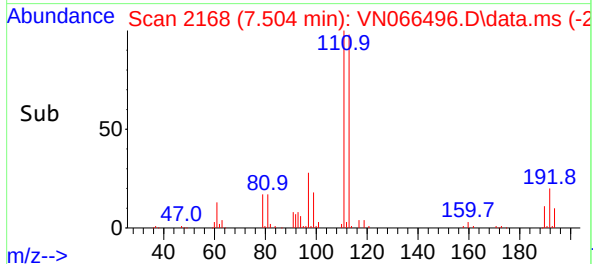




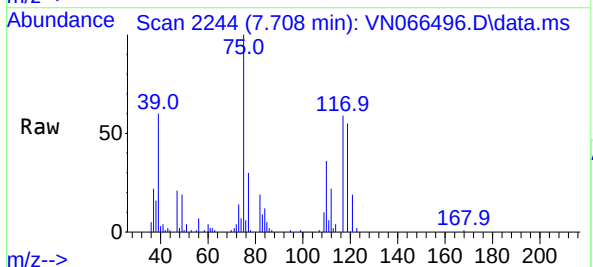
#35
Dibromofluoromethane
Concen: 48.18 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



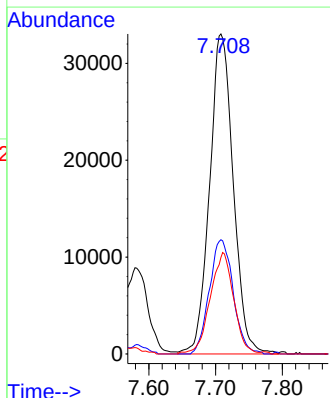
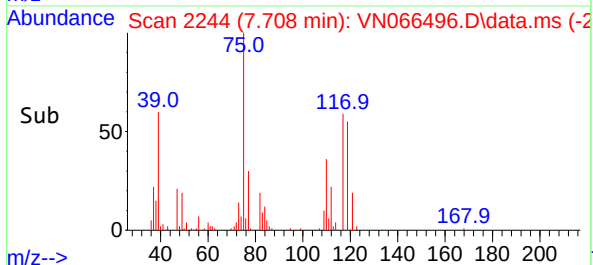
Tgt Ion: 113 Resp: 151299
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 20.7 17.1 25.7



#36
1,1-Dichloropropene
Concen: 18.19 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



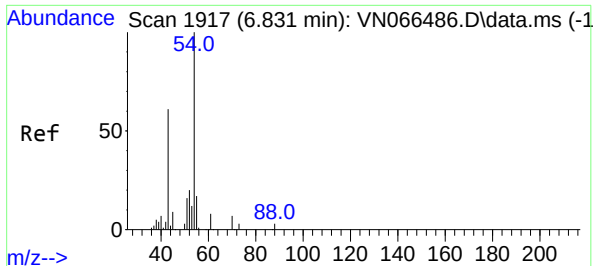
Tgt Ion: 75 Resp: 81439
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.3
77 31.4 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

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#37

Ethyl Acetate

Concen: 16.35 ug/l

RT: 6.828 min Scan# 1916

Delta R.T. -0.003 min

Lab File: VN066496.D

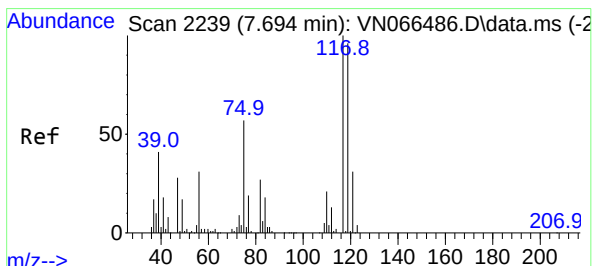
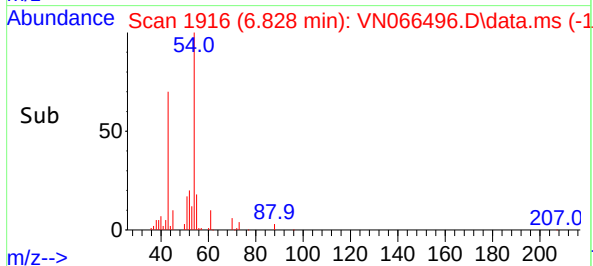
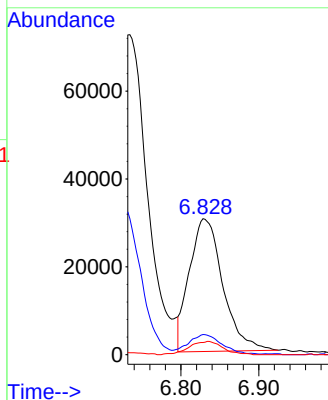
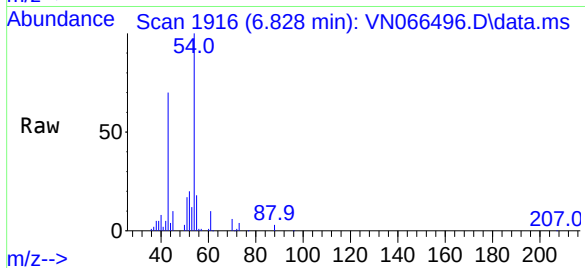
Acq: 6 Apr 2021 17:04

Tgt Ion:	43	Resp:	90611
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.1	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.36 ug/l

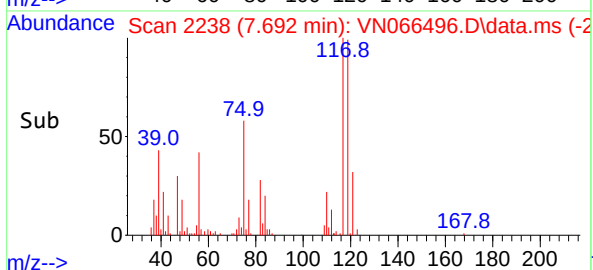
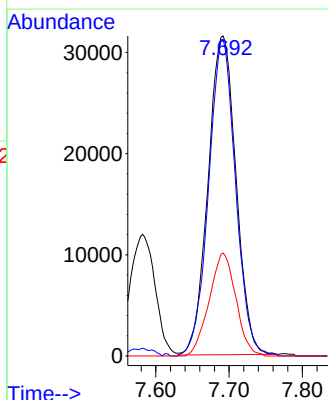
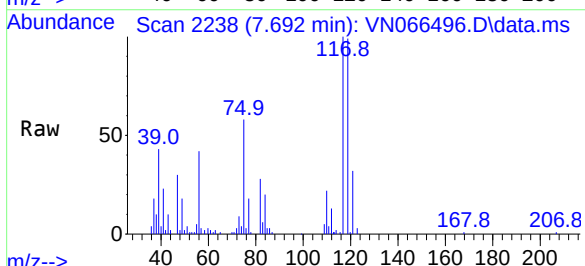
RT: 7.692 min Scan# 2238

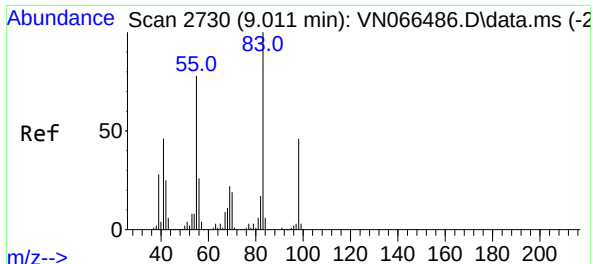
Delta R.T. -0.002 min

Lab File: VN066496.D

Acq: 6 Apr 2021 17:04

Tgt Ion:	117	Resp:	83284
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.2	115.8
121	32.3	24.2	36.4





#39

Methylcyclohexane

Concen: 17.99 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066496.D

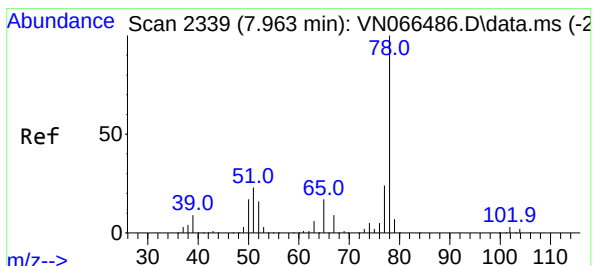
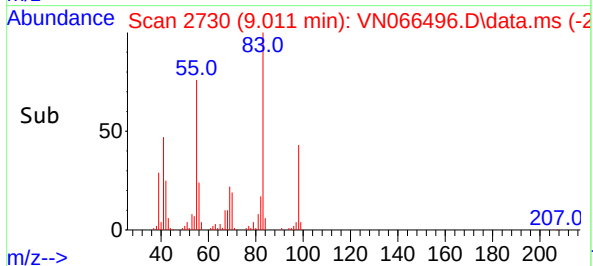
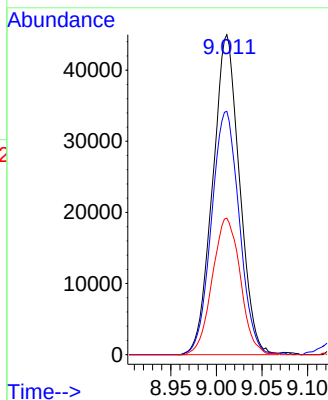
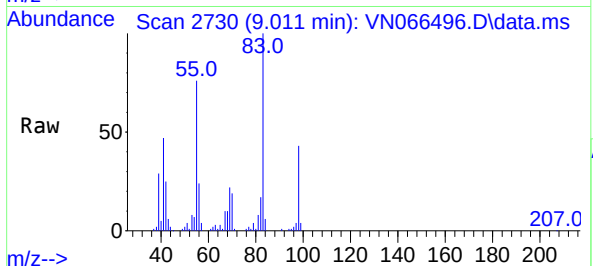
Acq: 6 Apr 2021 17:04

Tgt Ion:	83	Resp:	92129
Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.3	93.5
98	42.7	35.6	53.4

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

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#40

Benzene

Concen: 18.26 ug/l

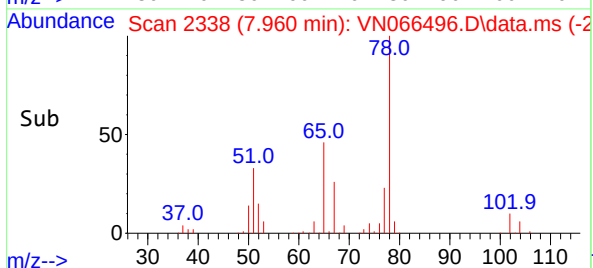
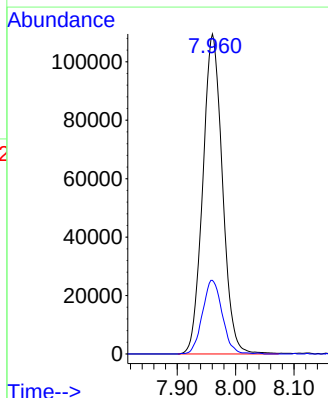
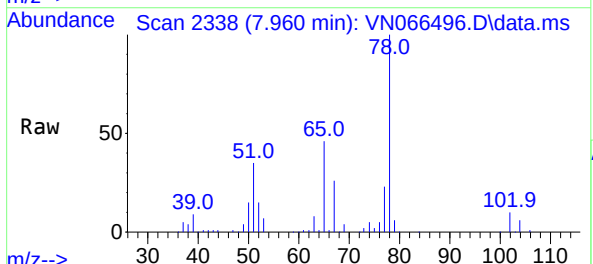
RT: 7.960 min Scan# 2338

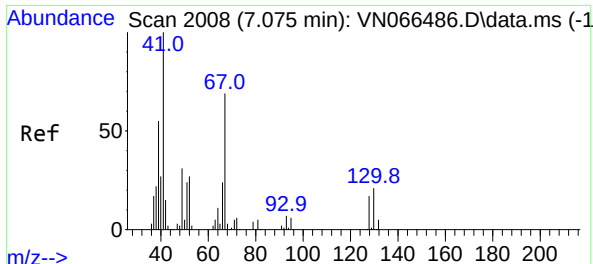
Delta R.T. -0.003 min

Lab File: VN066496.D

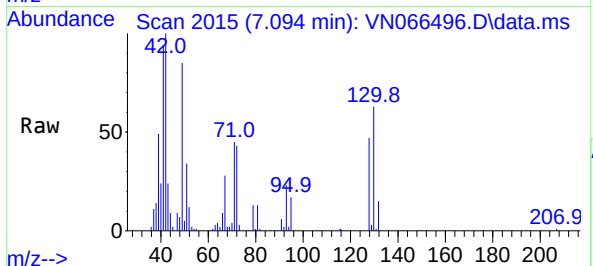
Acq: 6 Apr 2021 17:04

Tgt Ion:	78	Resp:	256039
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1

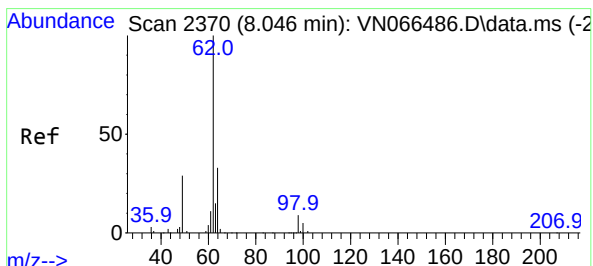
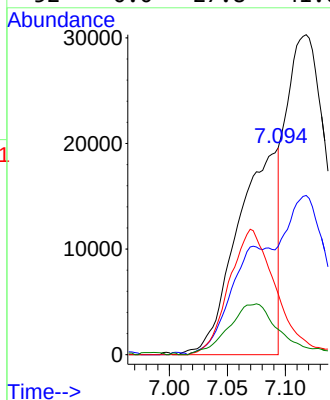
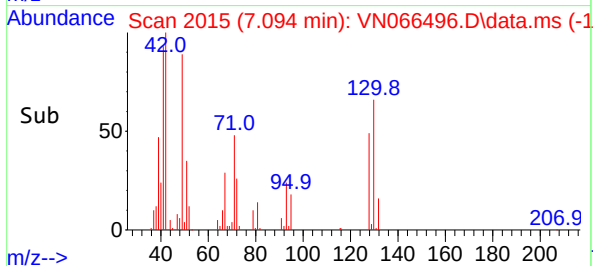




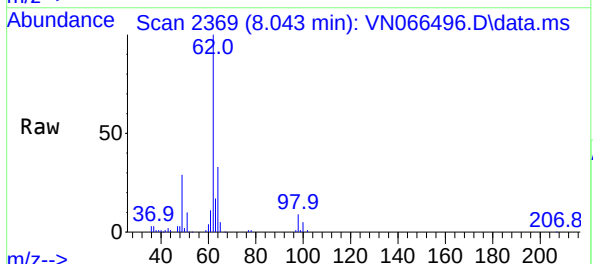
#41
Methacrylonitrile
Concen: 17.85 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.019 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



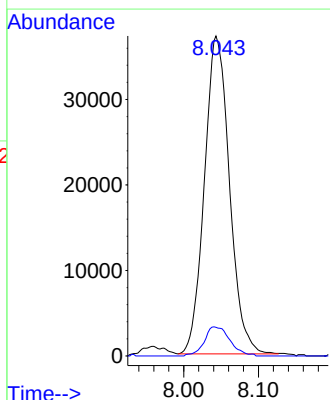
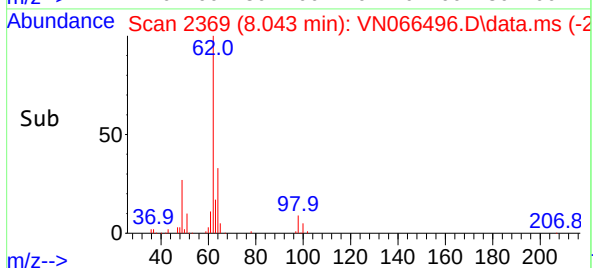
Tgt Ion: 41 Resp: 47832
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#



#42
1,2-Dichloroethane
Concen: 17.69 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



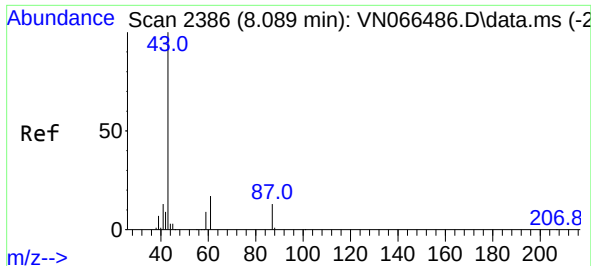
Tgt Ion: 62 Resp: 86659
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6



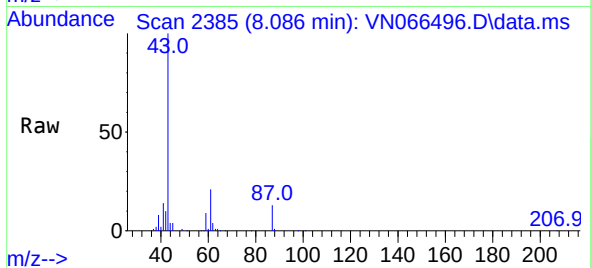
Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

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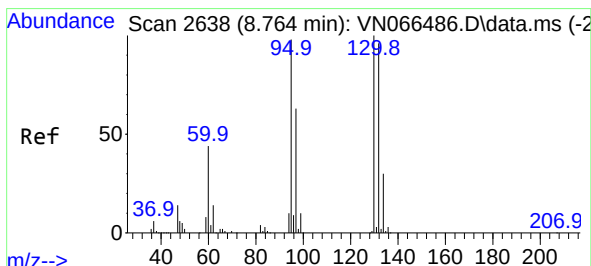
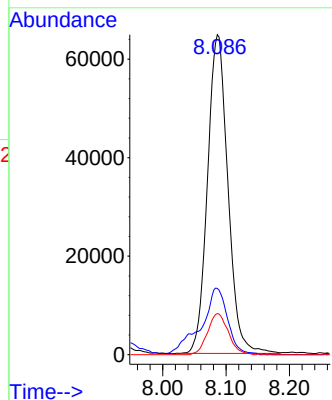
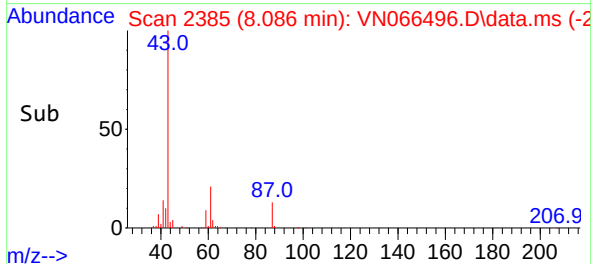
SAM
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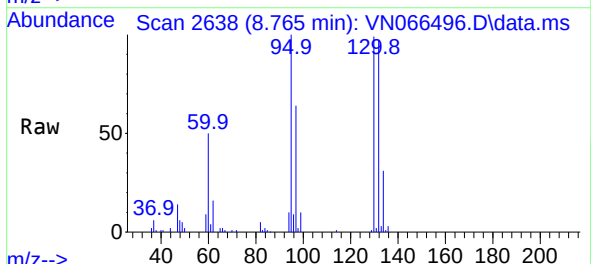
#43
Isopropyl Acetate
Concen: 16.90 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



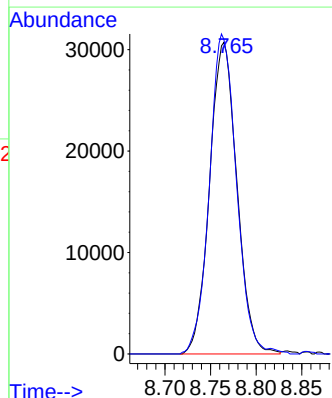
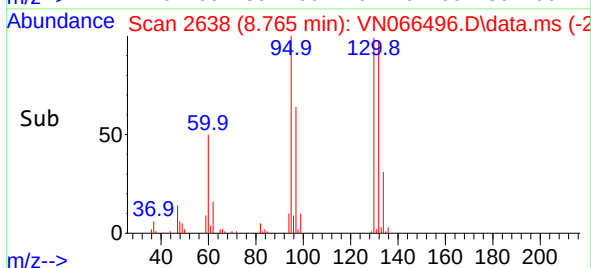
Tgt Ion: 43 Resp: 144989
Ion Ratio Lower Upper
43 100
61 27.4 15.5 23.3#
87 13.1 10.5 15.7



#44
Trichloroethene
Concen: 17.74 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



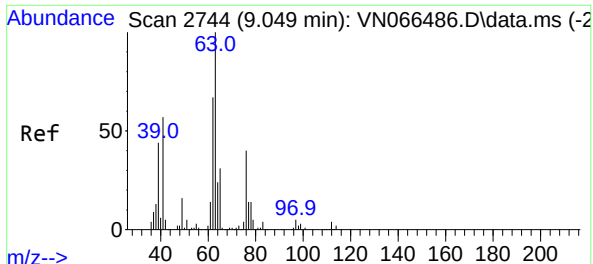
Tgt Ion:130 Resp: 64036
Ion Ratio Lower Upper
130 100
95 101.0 0.0 200.6



Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

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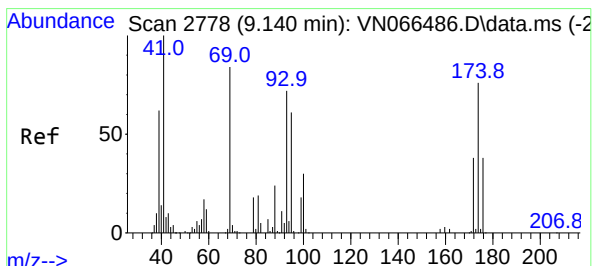
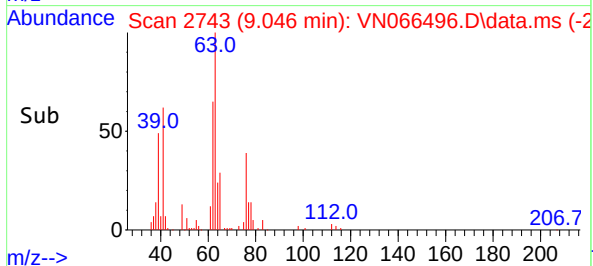
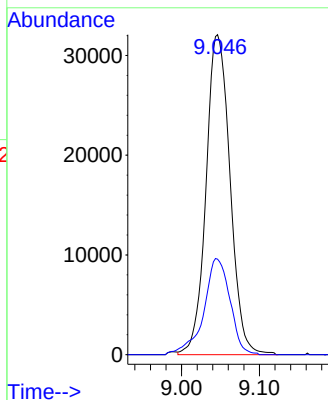
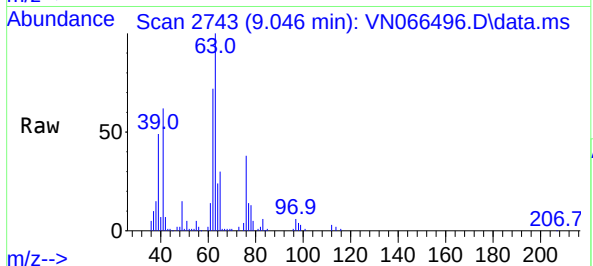
#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 63 Resp: 68771
Ion Ratio Lower Upper
63 100
65 29.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

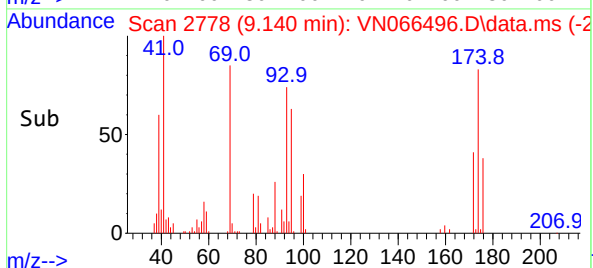
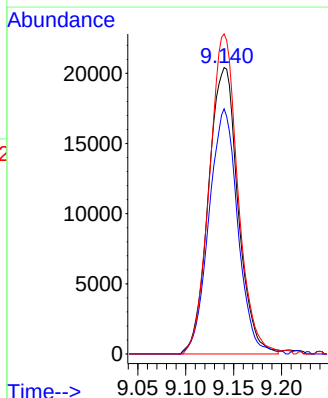
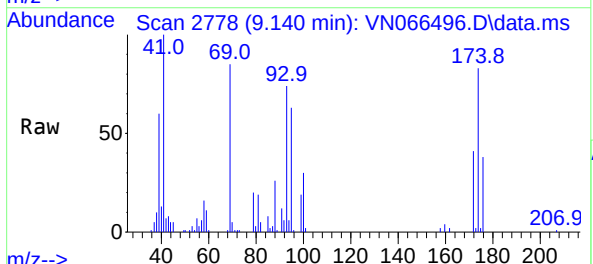
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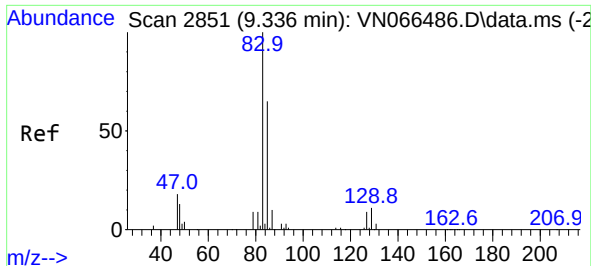
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#46
Dibromomethane
Concen: 17.96 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

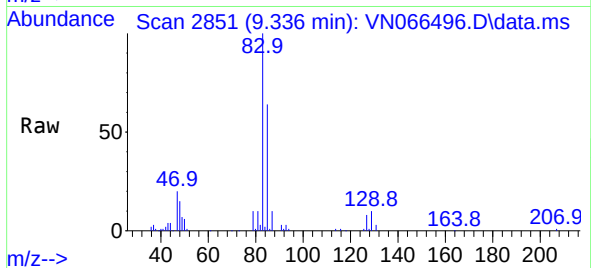
Tgt Ion: 93 Resp: 43736
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 107.5 83.2 124.8





#47
Bromodichloromethane
Concen: 17.95 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

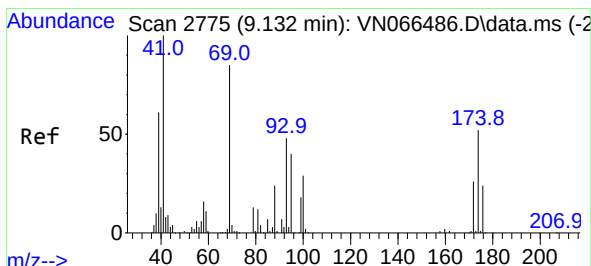
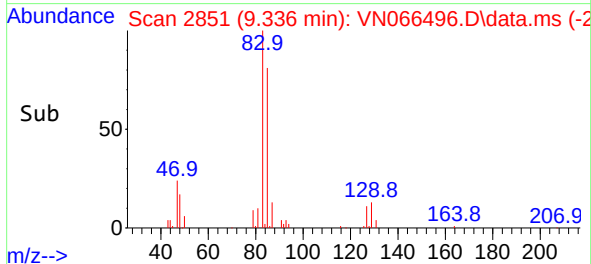
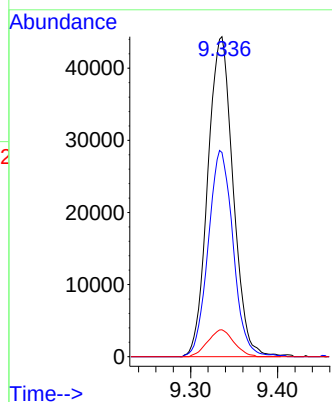
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



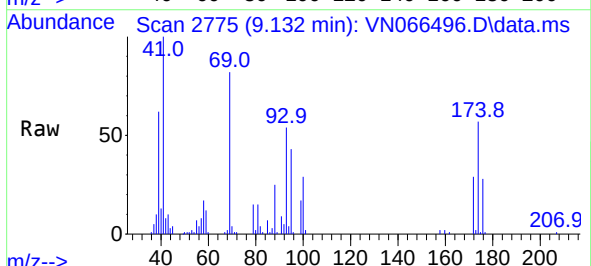
Tgt Ion: 83 Resp: 89656
Ion Ratio Lower Upper
83 100
85 63.8 49.4 74.2
127 8.4 6.7 10.1

Manual Integrations
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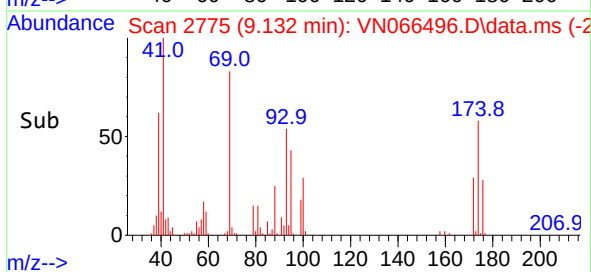
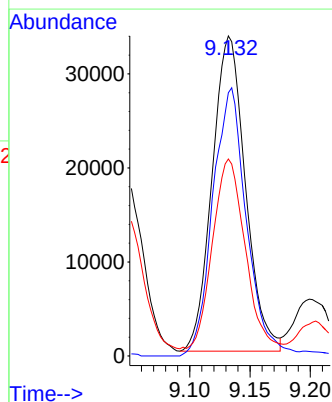
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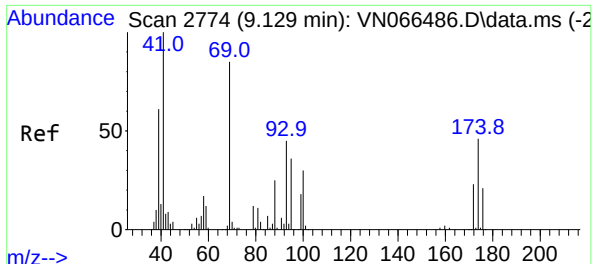


#48
Methyl methacrylate
Concen: 16.92 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion: 41 Resp: 64442
Ion Ratio Lower Upper
41 100
69 86.2 66.2 99.4
39 58.8 51.5 77.3





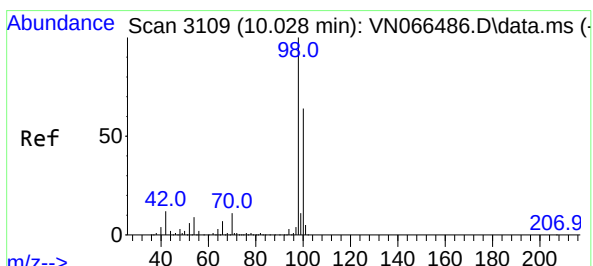
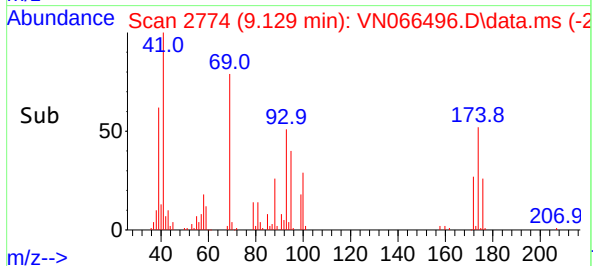
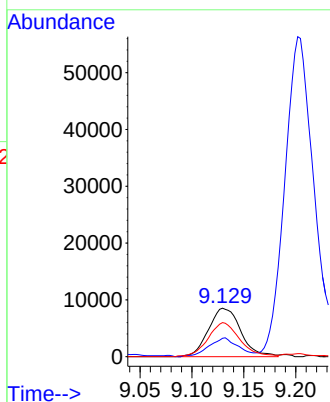
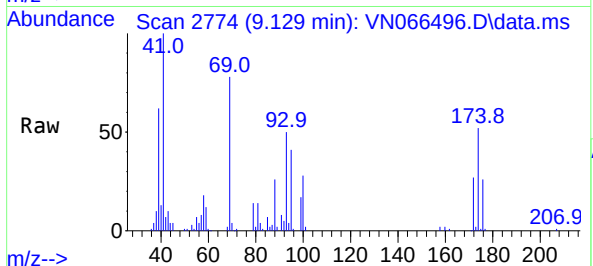
#49
1,4-Dioxane
Concen: 358.07 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 88 Resp: 18504
Ion Ratio Lower Upper
88 100
43 35.7 28.2 42.4
58 69.0 56.6 84.8

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

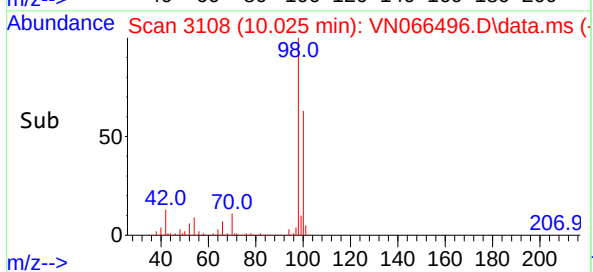
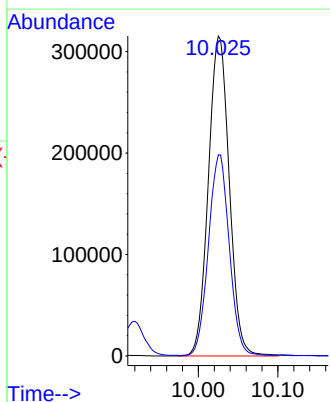
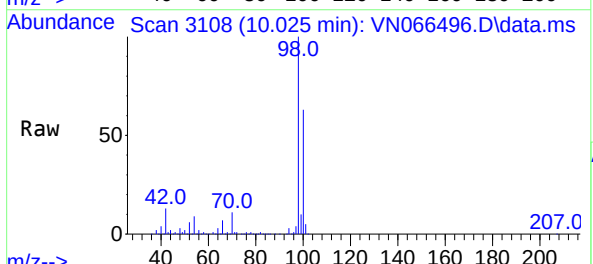
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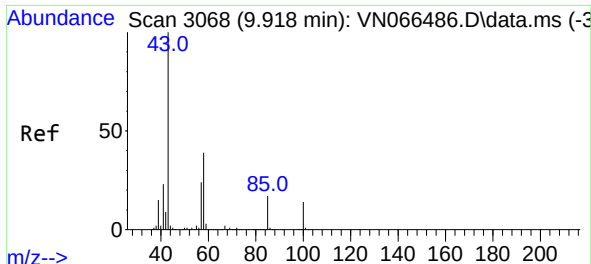
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#50
Toluene-d8
Concen: 48.32 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 98 Resp: 576533
Ion Ratio Lower Upper
98 100
100 62.5 50.5 75.7





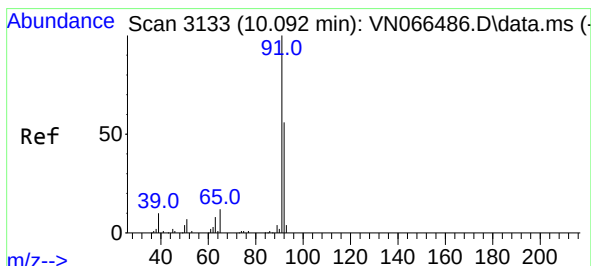
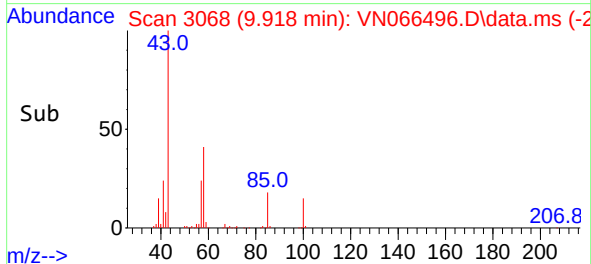
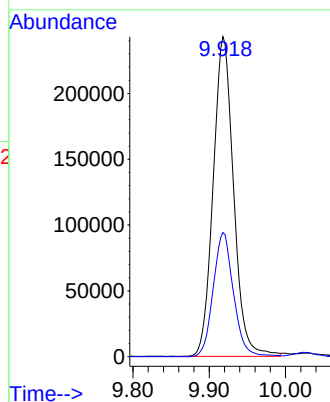
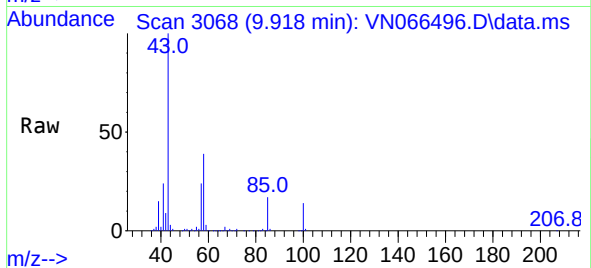
#51
4-Methyl-2-Pentanone
Concen: 88.80 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 43 Resp: 452577
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

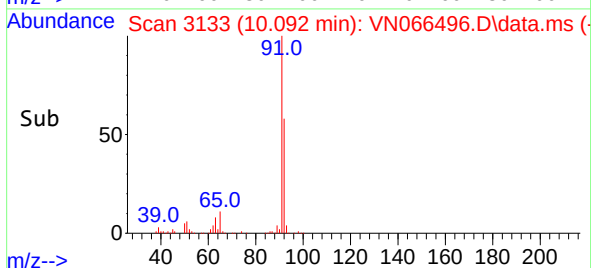
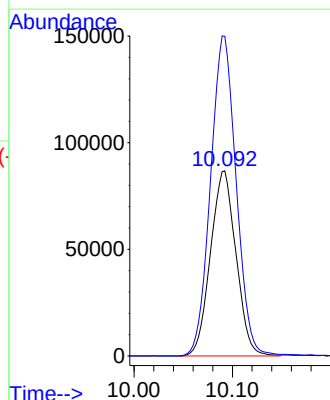
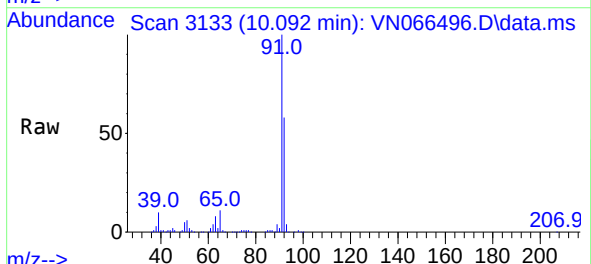
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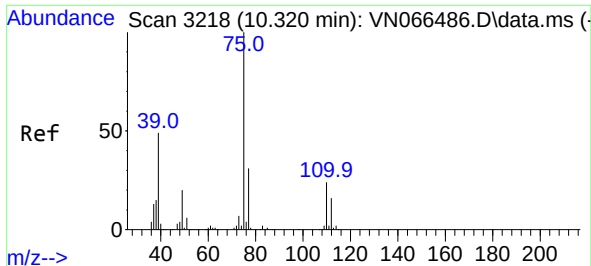
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#52
Toluene
Concen: 18.42 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 92 Resp: 156476
Ion Ratio Lower Upper
92 100
91 174.3 138.8 208.2





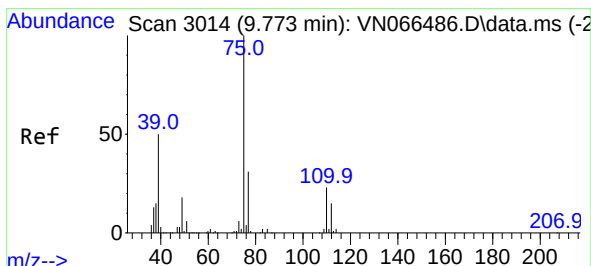
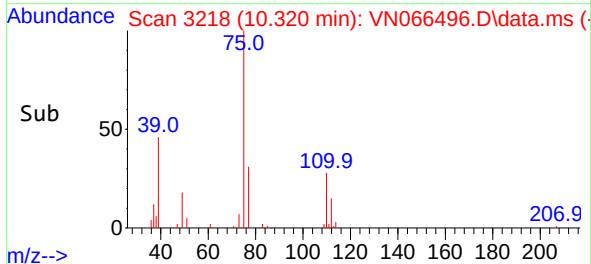
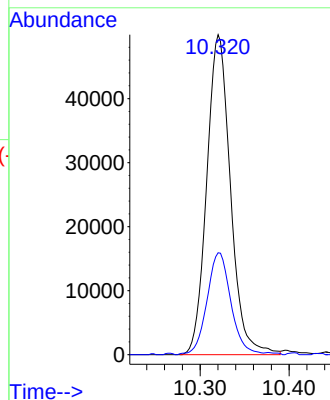
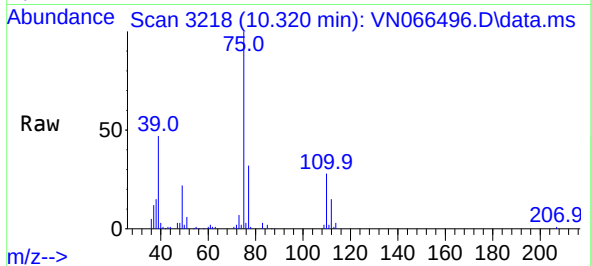
#53
 t-1,3-Dichloropropene
 Concen: 17.79 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

Tgt Ion: 75 Resp: 92610
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6

Instrument :
 MSVOA_N
 ClientSampled :
 VN0406WBS01

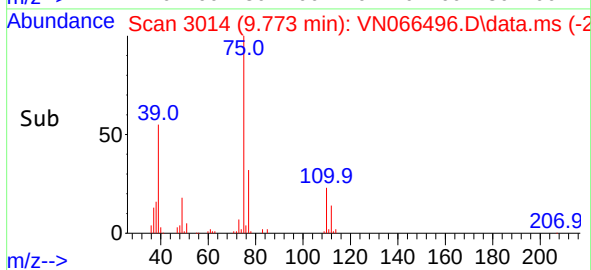
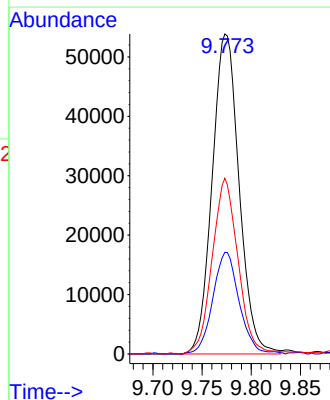
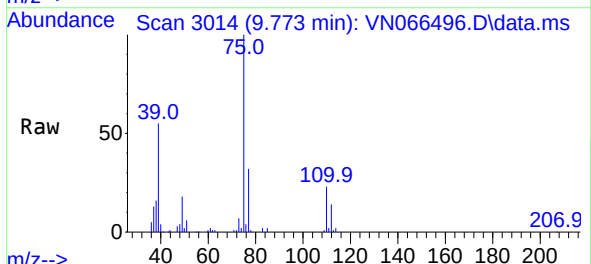
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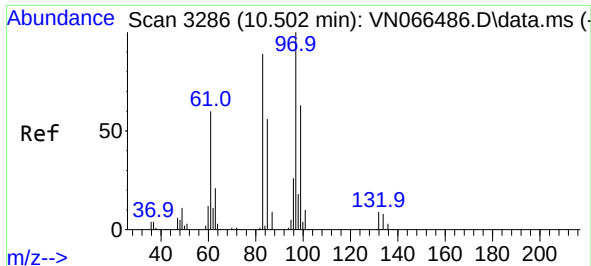
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#54
 cis-1,3-Dichloropropene
 Concen: 17.97 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. 0.000 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

Tgt Ion: 75 Resp: 102632
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2
 39 54.9 44.2 66.4





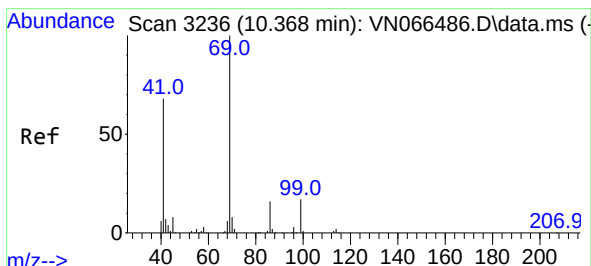
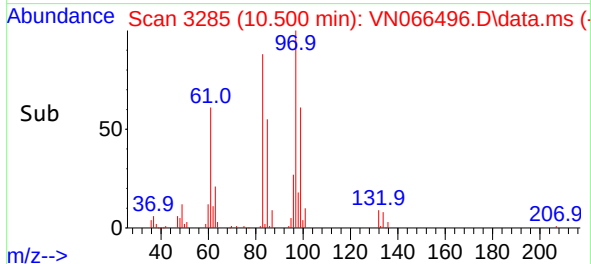
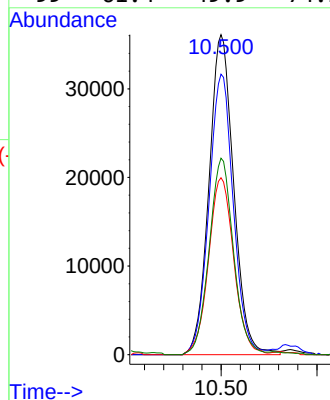
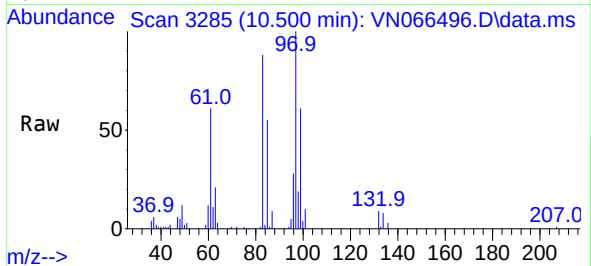
#55
1,1,2-Trichloroethane
Concen: 18.48 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	97	Resp:	64552
Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.9	103.3
85	55.3	45.1	67.7
99	61.4	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

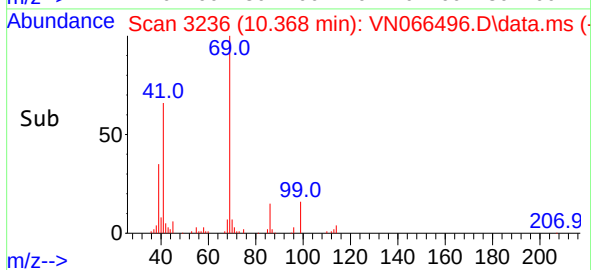
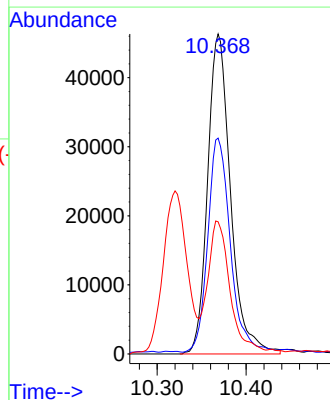
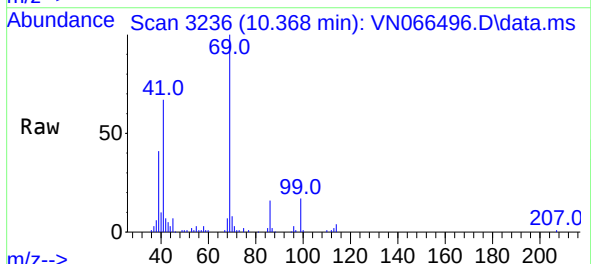
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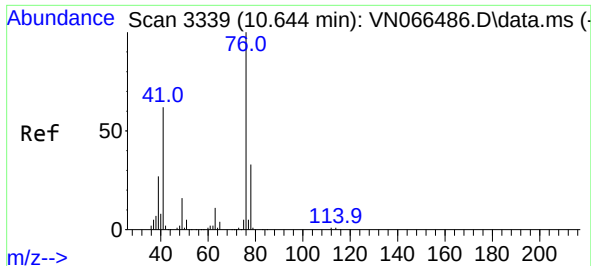
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#56
Ethyl methacrylate
Concen: 17.26 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	69	Resp:	82784
Ion	Ratio	Lower	Upper
69	100		
41	65.9	55.3	82.9
39	38.4	33.8	50.6





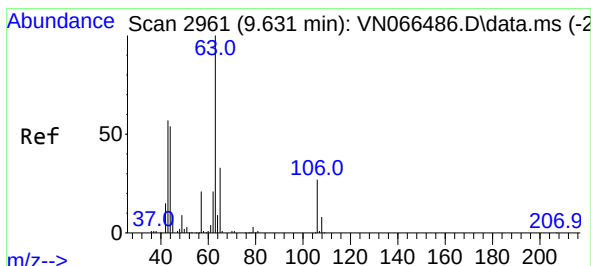
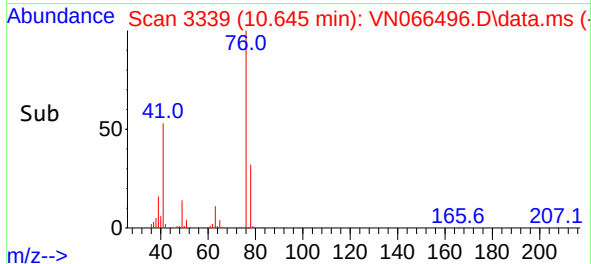
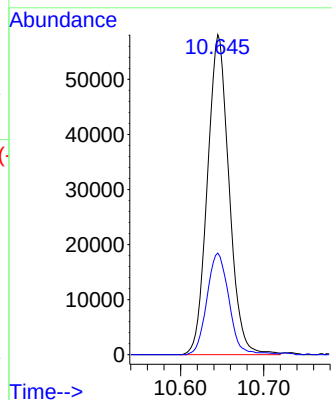
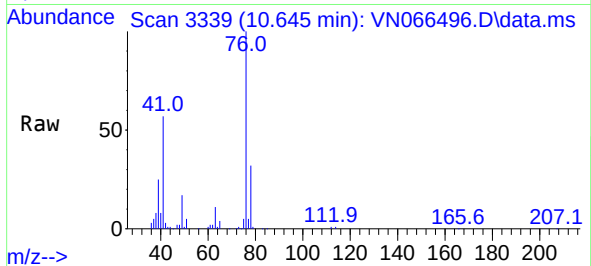
#57
1,3-Dichloropropane
Concen: 18.30 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 76 Resp: 105198
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

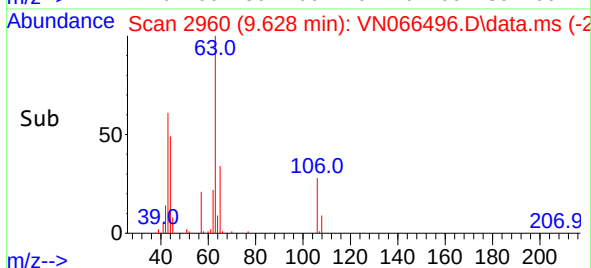
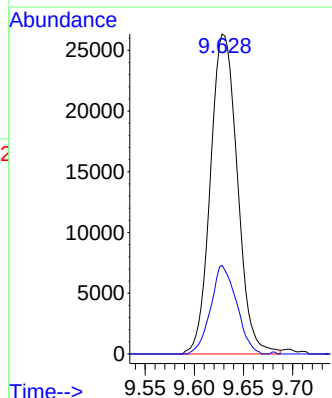
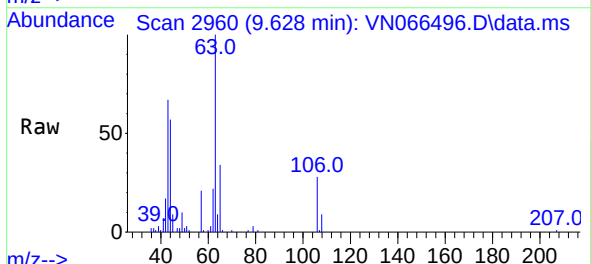
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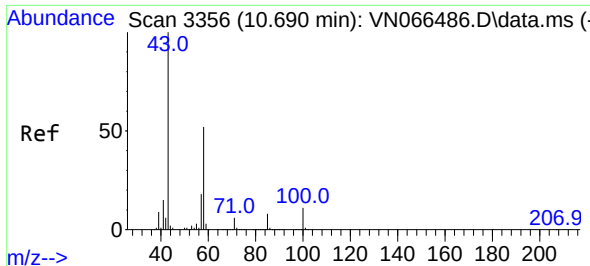
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#58
2-Chloroethyl Vinyl ether
Concen: 88.61 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

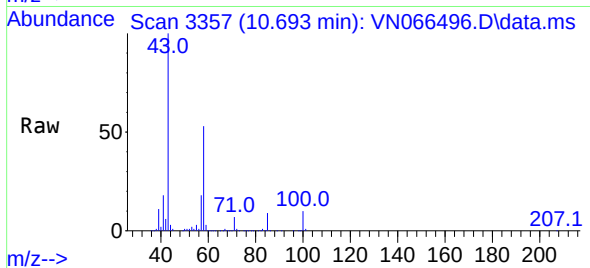
Tgt Ion: 63 Resp: 50231
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 83.31 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

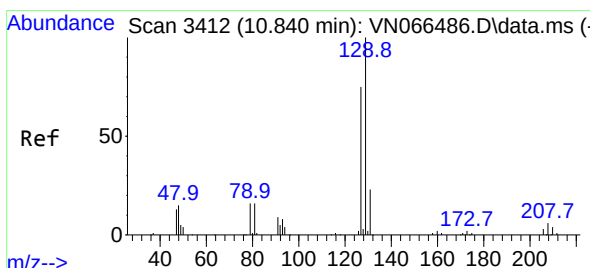
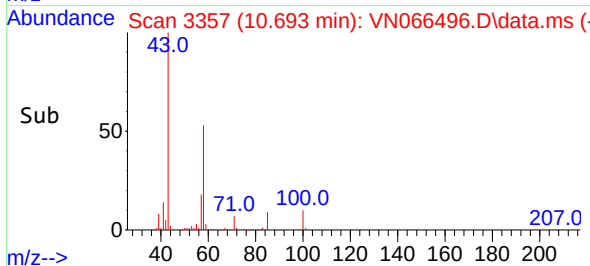
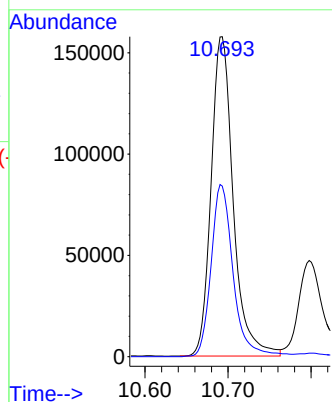
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion: 43 Resp: 292034
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.8

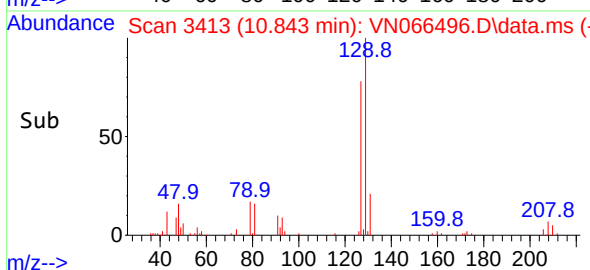
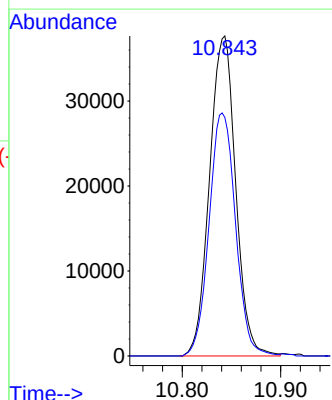
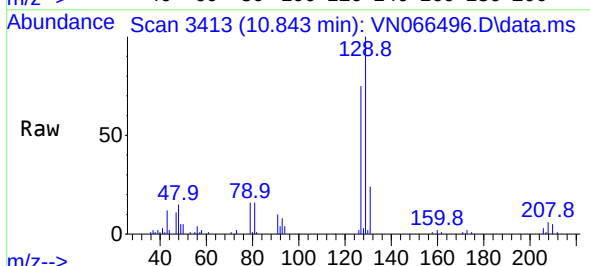
Manual Integrations
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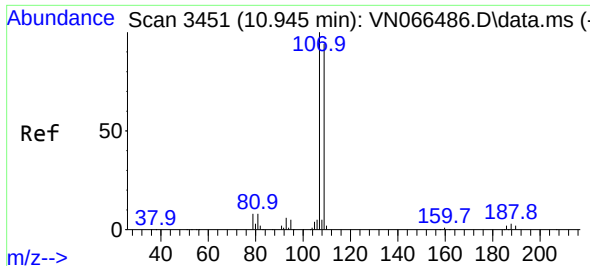
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#60
Dibromochloromethane
Concen: 17.99 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

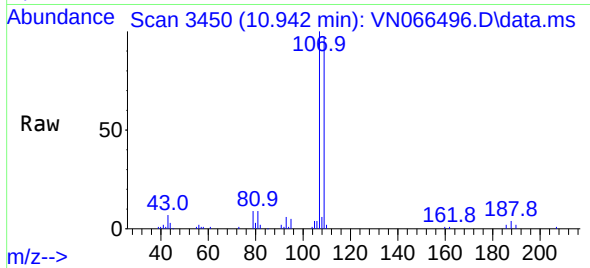
Tgt Ion: 129 Resp: 69559
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 17.49 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

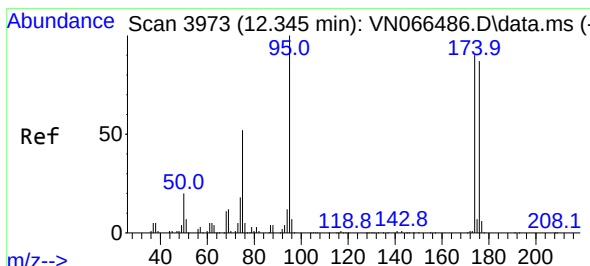
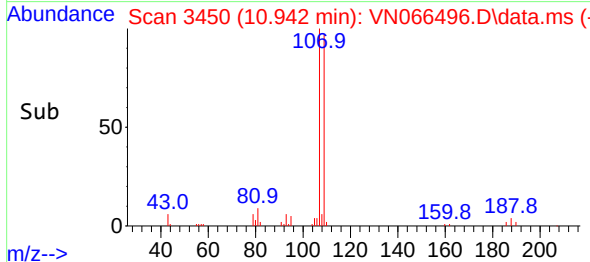
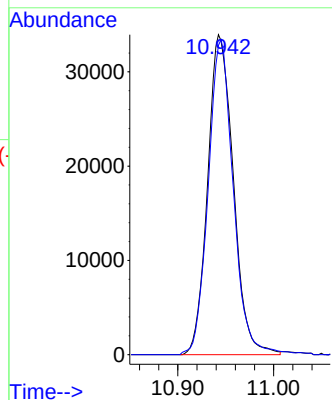
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



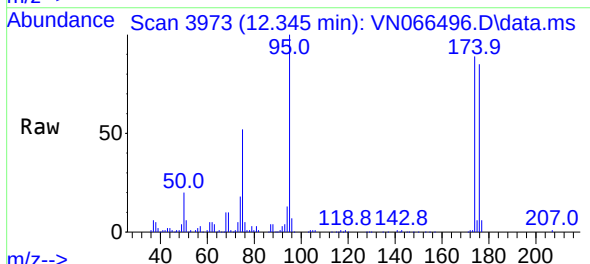
Tgt Ion:107 Resp: 63145
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Manual Integrations
APPROVED

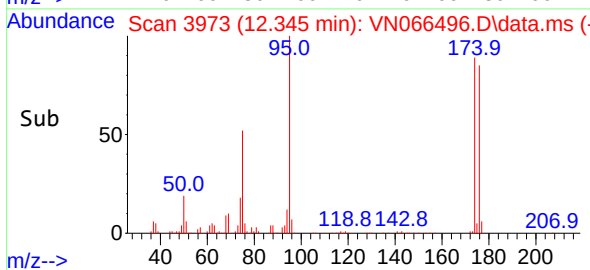
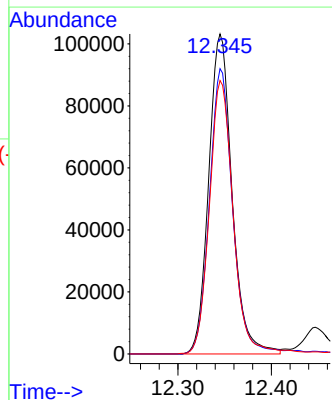
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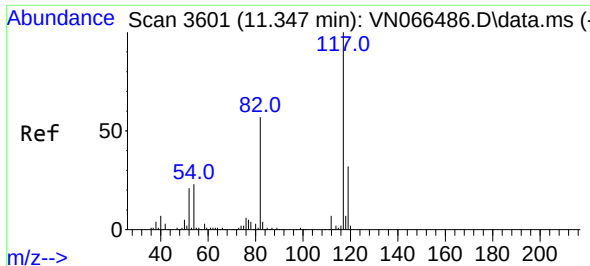


#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



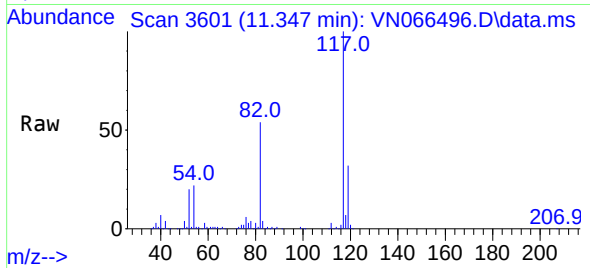
Tgt Ion: 95 Resp: 179280
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 87.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

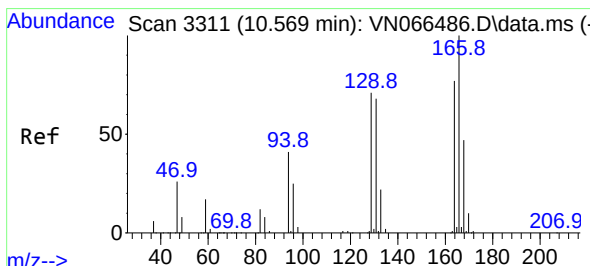
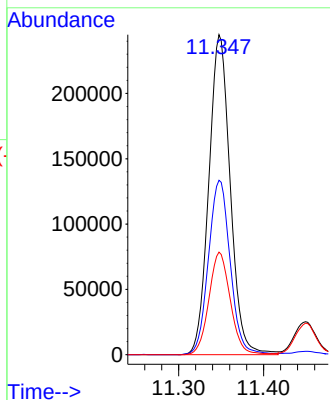
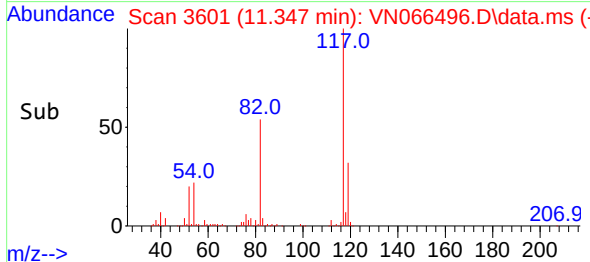
Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01



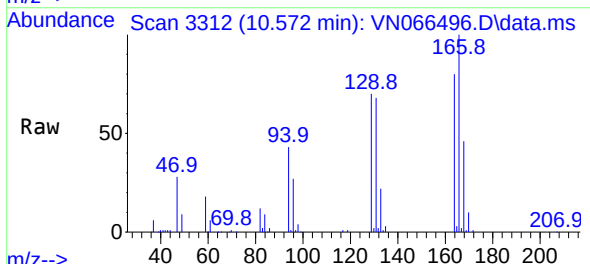
Tgt Ion:117 Resp: 429579
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 32.0 25.8 38.6

Manual Integrations
APPROVED

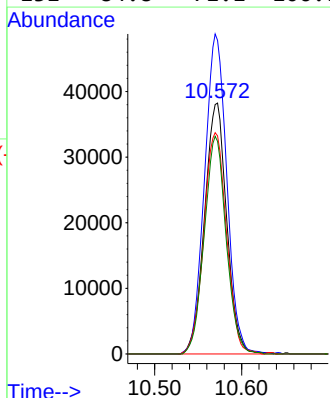
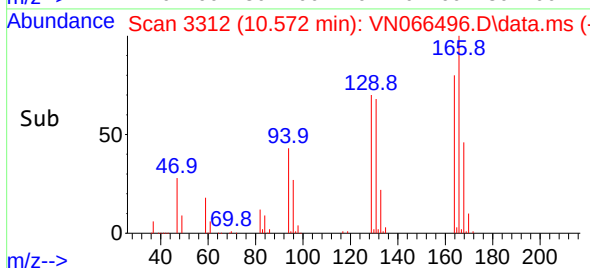
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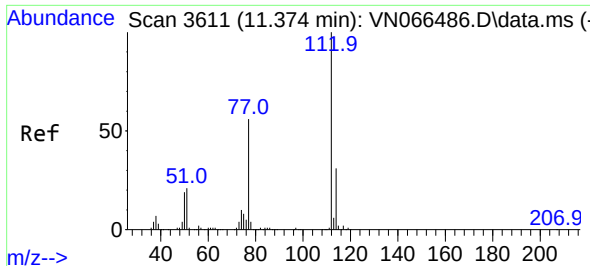


#64
Tetrachloroethene
Concen: 18.80 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



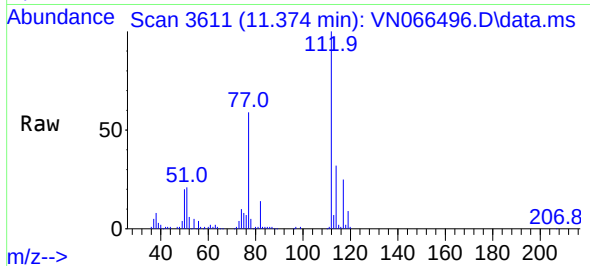
Tgt Ion:164 Resp: 67852
Ion Ratio Lower Upper
164 100
166 125.0 103.3 154.9
129 86.9 72.5 108.7
131 84.8 71.1 106.7





#65
Chlorobenzene
Concen: 18.10 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

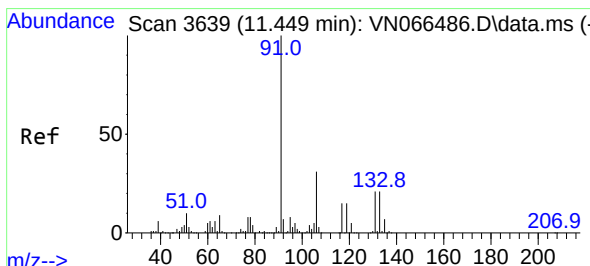
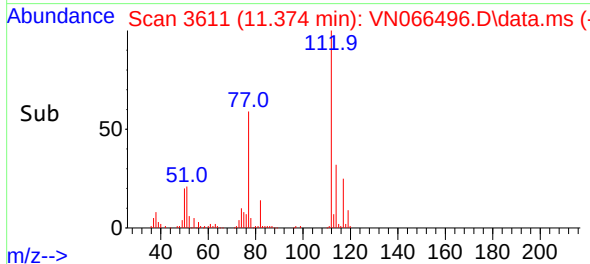
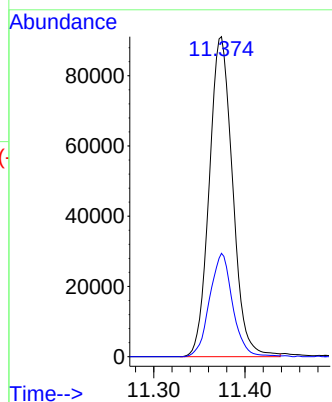
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



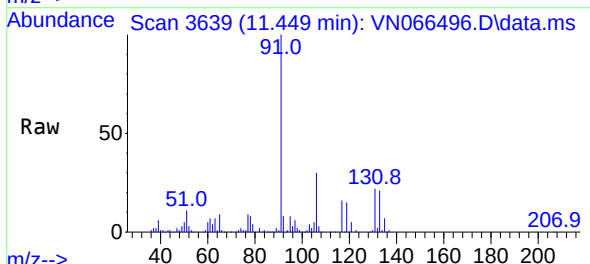
Tgt Ion:112 Resp: 162071
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

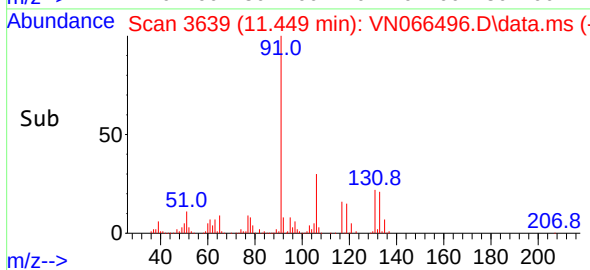
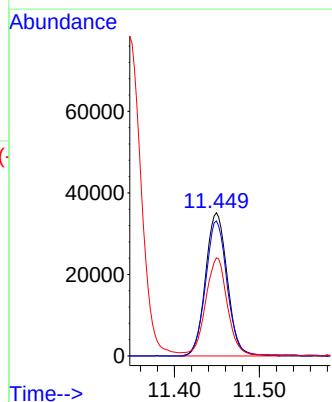
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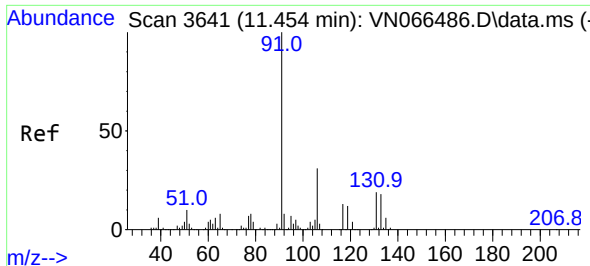


#66
1,1,1,2-Tetrachloroethane
Concen: 18.36 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion:131 Resp: 62332
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.8
119 66.8 33.6 100.6





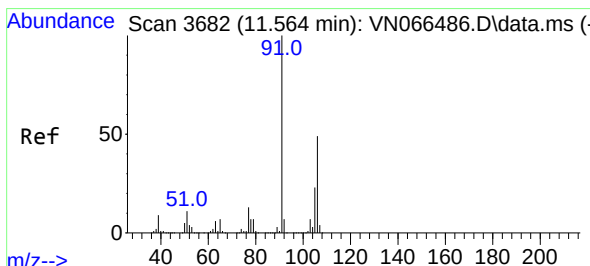
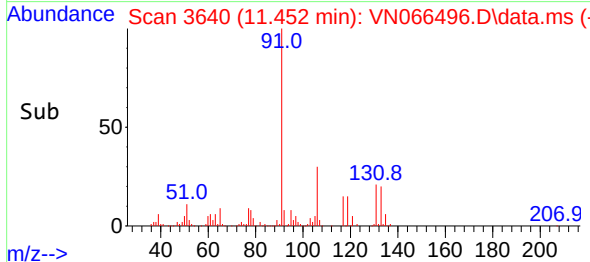
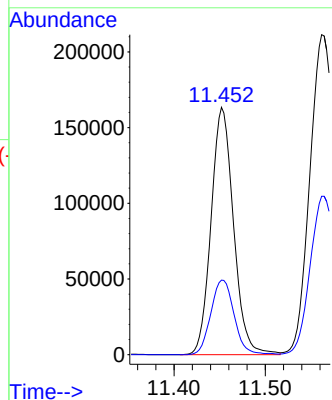
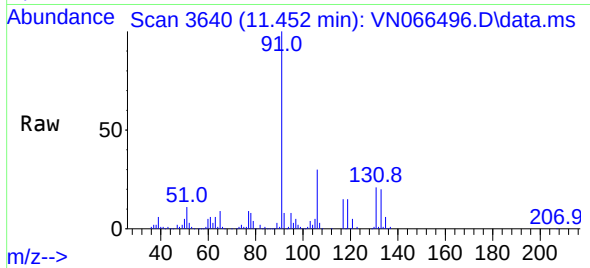
#67
Ethyl Benzene
Concen: 18.15 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion: 91 Resp: 279845
Ion Ratio Lower Upper
91 100
106 30.1 24.7 37.1

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

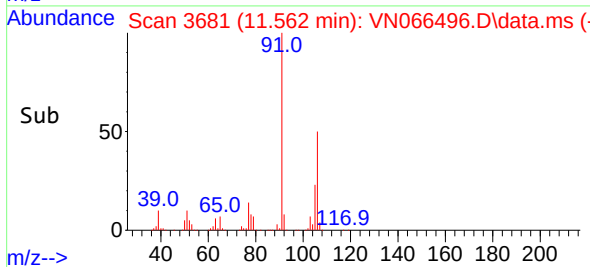
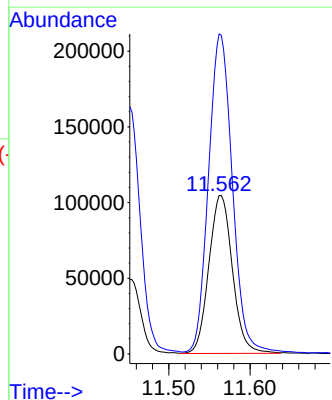
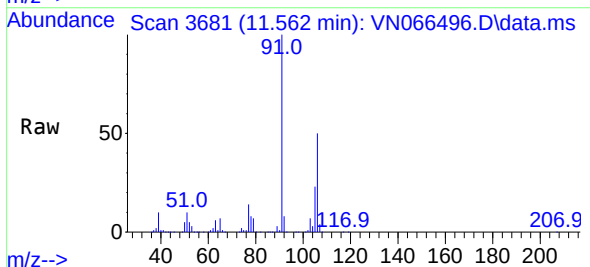
Manual Integrations
APPROVED

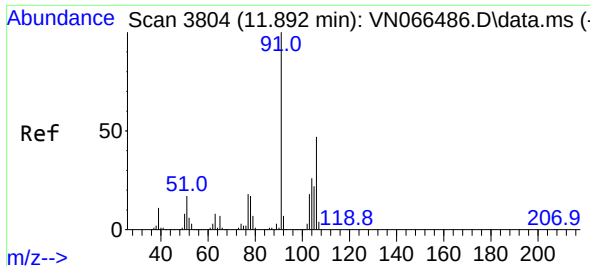
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#68
m/p-Xylenes
Concen: 36.57 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

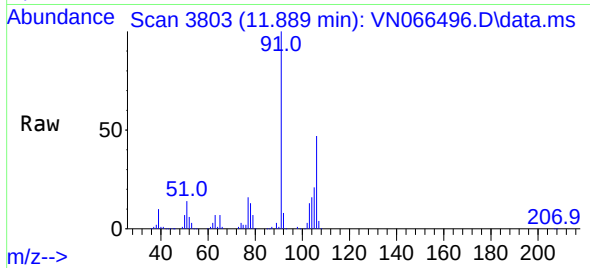
Tgt Ion:106 Resp: 210176
Ion Ratio Lower Upper
106 100
91 205.2 162.7 244.1





#69
o-Xylene
Concen: 18.09 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

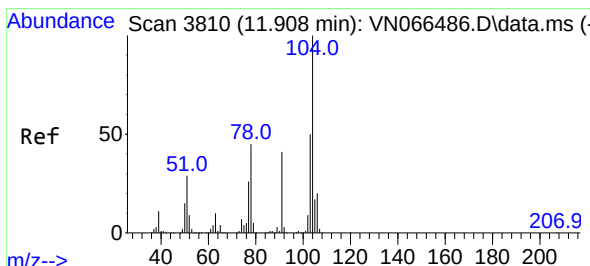
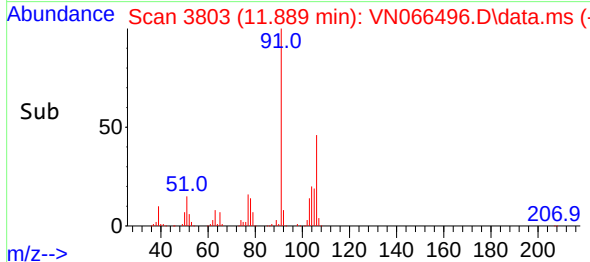
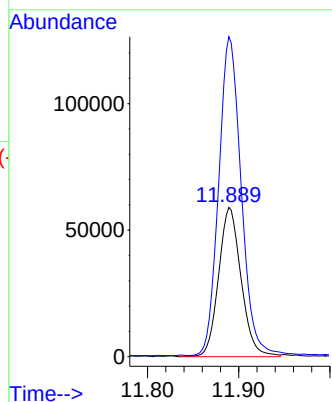
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



Tgt Ion:106 Resp: 101130
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.4

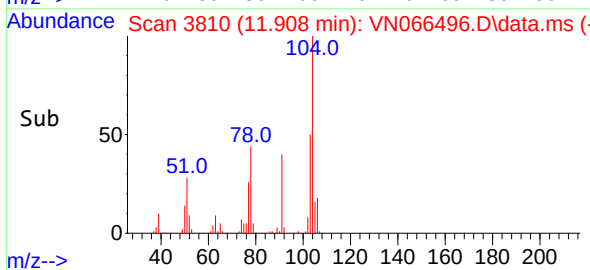
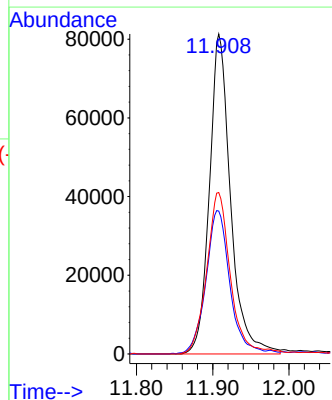
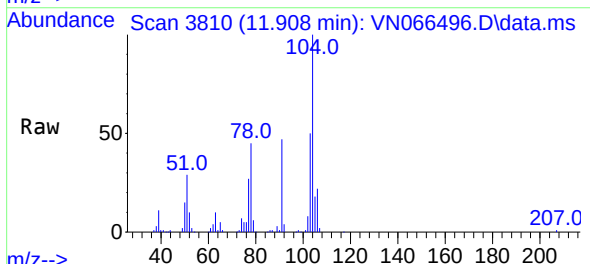
Manual Integrations
APPROVED

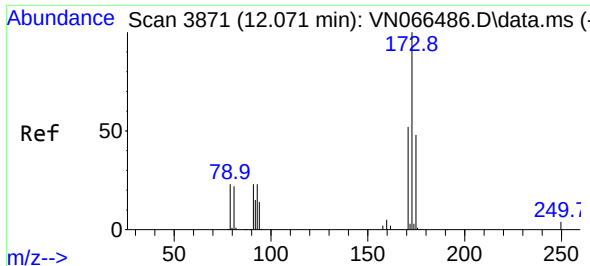
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#70
Styrene
Concen: 17.20 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:104 Resp: 156918
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.6 44.2 66.2





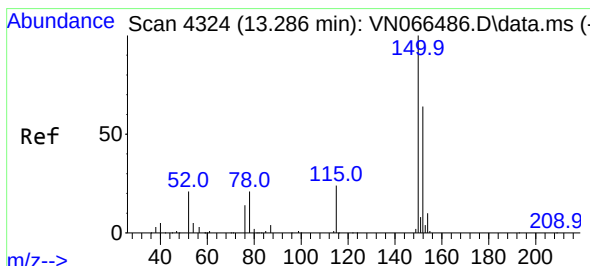
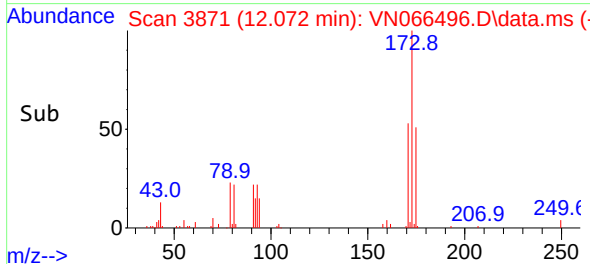
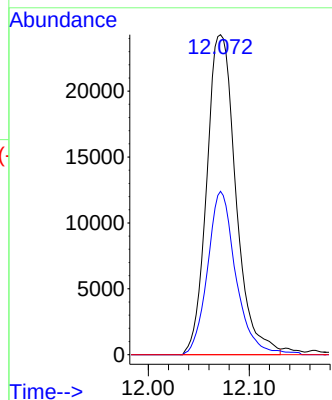
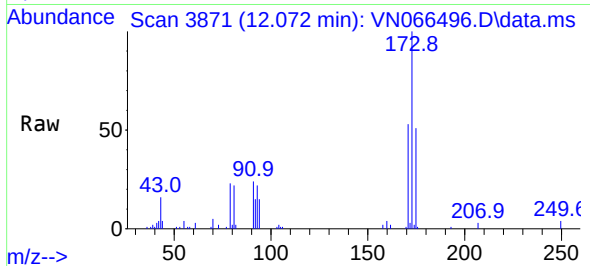
#71
Bromoform
Concen: 17.77 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:173 Resp: 48640
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

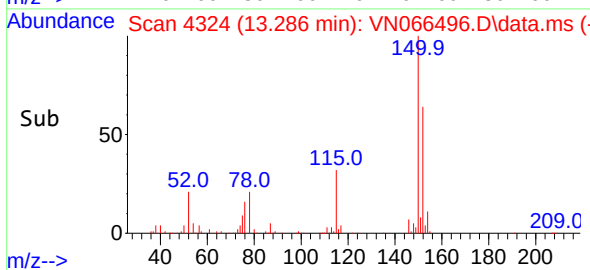
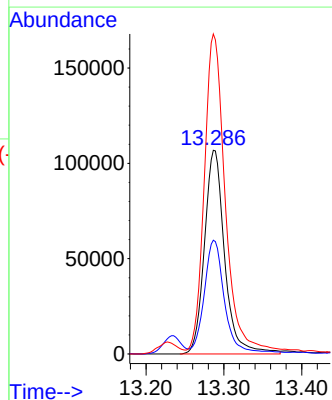
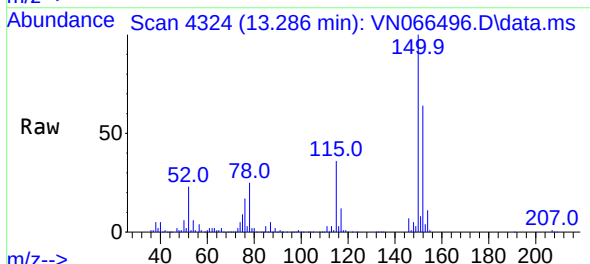
Manual Integrations
APPROVED

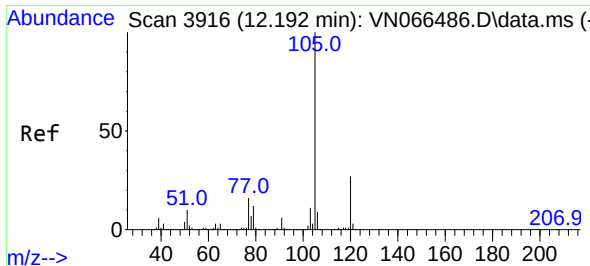
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

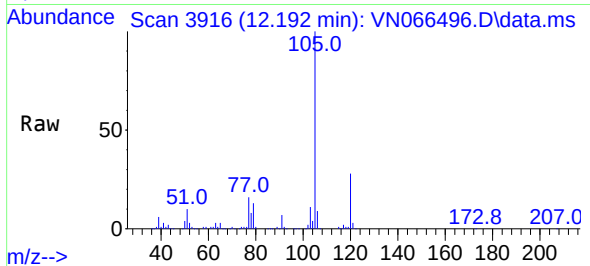
Tgt Ion:152 Resp: 193546
Ion Ratio Lower Upper
152 100
115 54.5 27.8 83.4
150 161.5 0.0 348.4





#73
Isopropylbenzene
Concen: 18.81 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

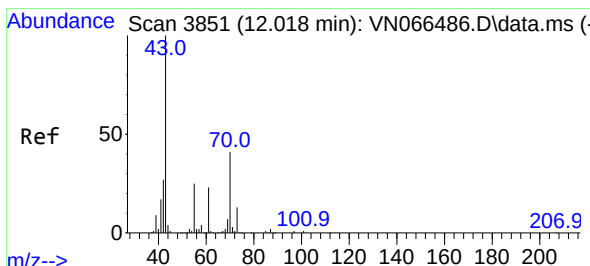
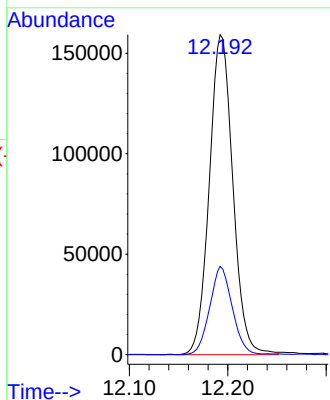
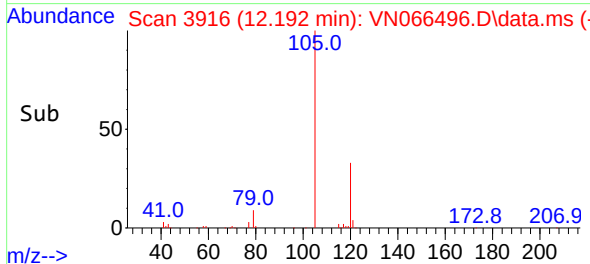
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



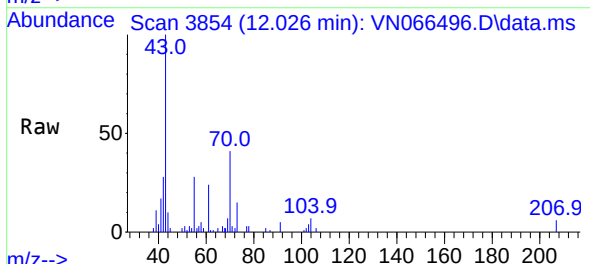
Tgt Ion:105 Resp: 264358
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

Manual Integrations
APPROVED

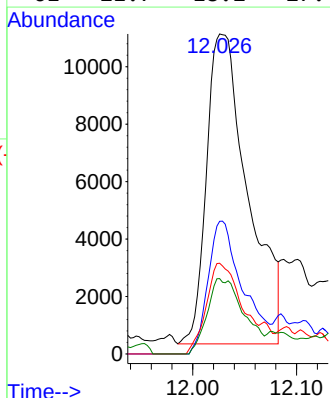
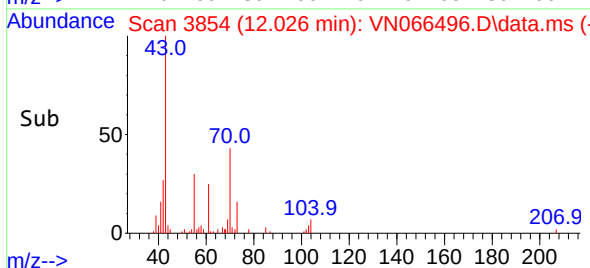
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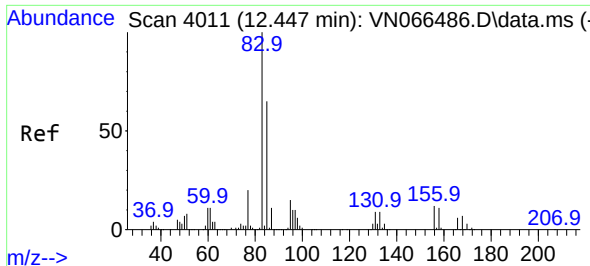


#74
N-ethyl acetate
Concen: 17.42 ug/l
RT: 12.026 min Scan# 3854
Delta R.T. 0.008 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



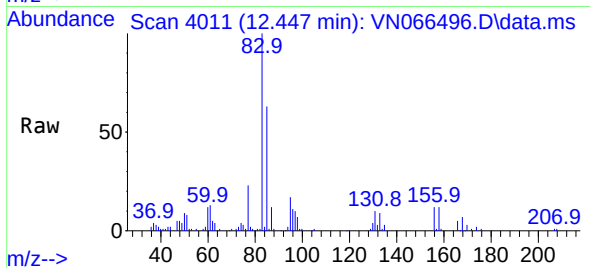
Tgt Ion: 43 Resp: 29920
Ion Ratio Lower Upper
43 100
70 36.6 31.2 46.8
55 24.9 18.6 28.0
61 21.7 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 17.13 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

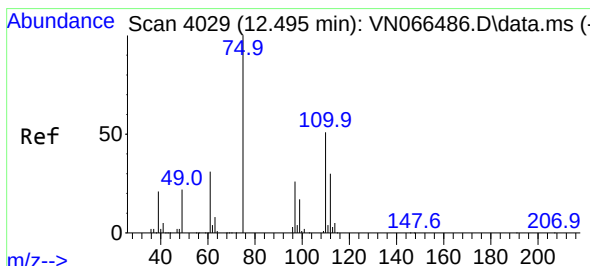
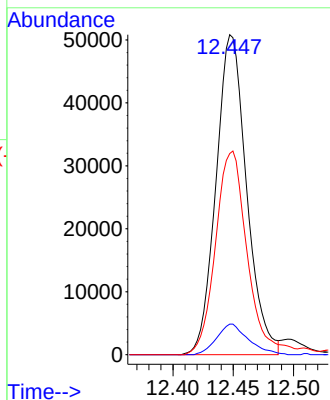
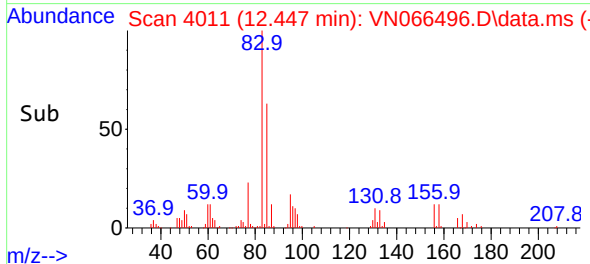
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



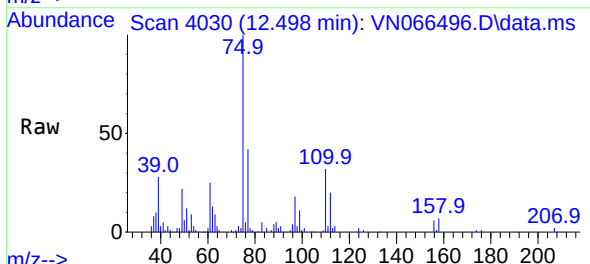
Tgt Ion: 83 Resp: 89672
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.2 33.8 101.3

Manual Integrations
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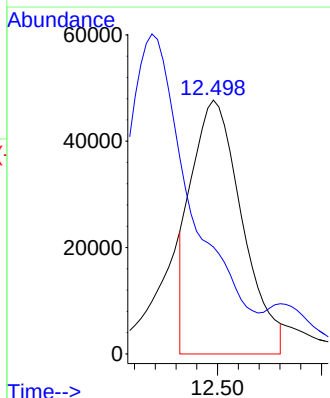
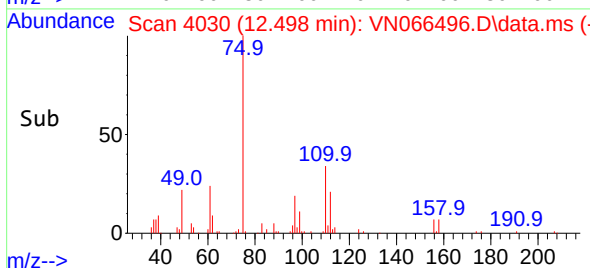
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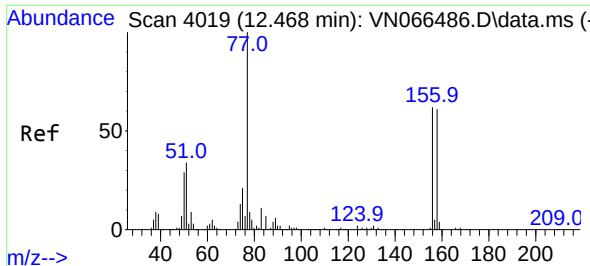


#76
1,2,3-Trichloropropane
Concen: 18.41 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

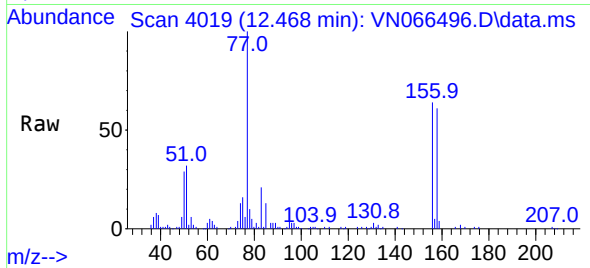


Tgt Ion: 75 Resp: 80365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

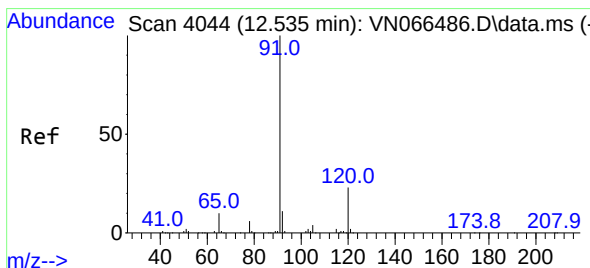
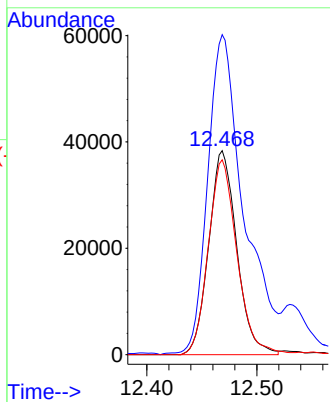
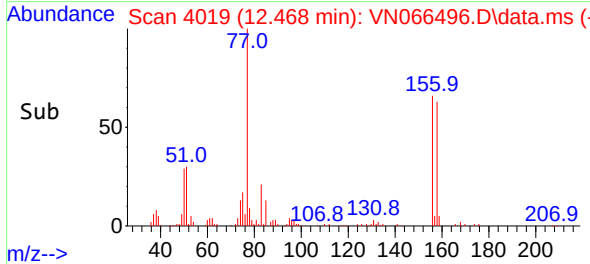




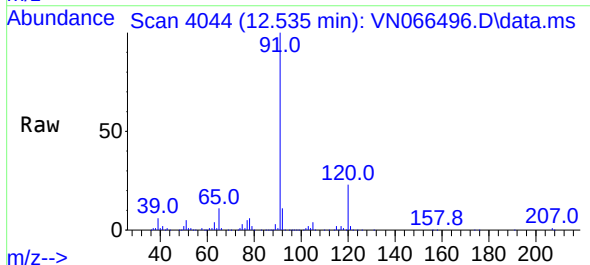
#77
Bromobenzene
Concen: 18.24 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



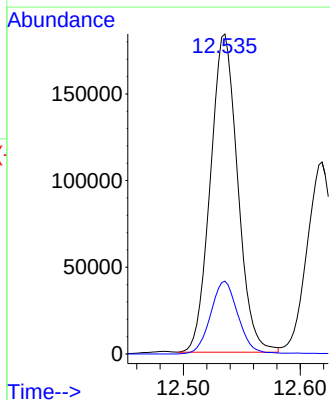
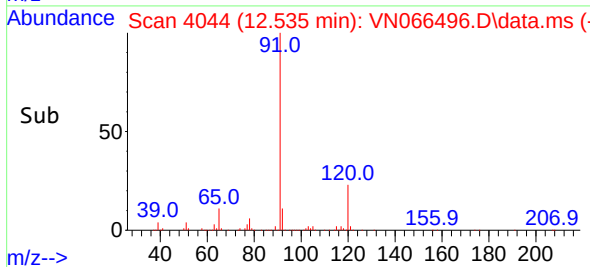
Tgt Ion:156 Resp: 67902
Ion Ratio Lower Upper
156 100
77 201.8 99.7 299.1
158 97.9 48.8 146.3



#78
n-propylbenzene
Concen: 18.95 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



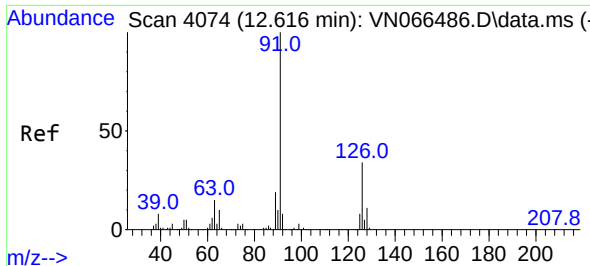
Tgt Ion: 91 Resp: 298399
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1



Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

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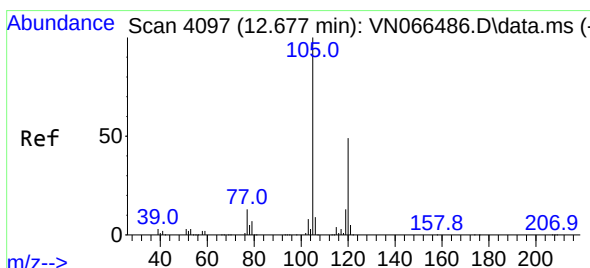
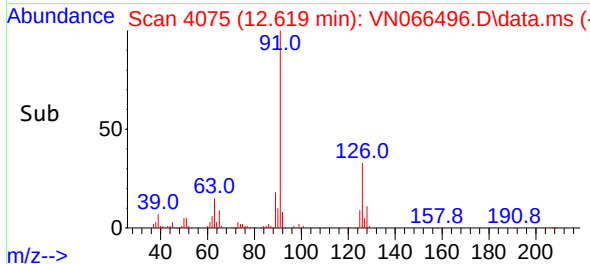
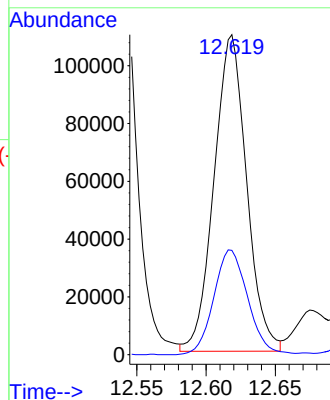
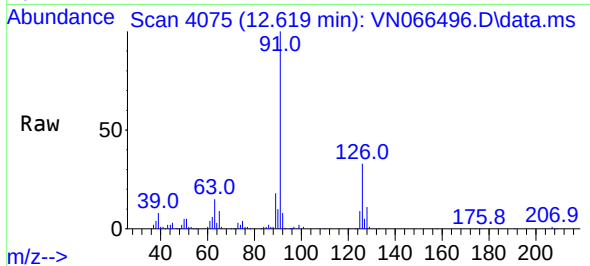
#79
2-Chlorotoluene
Concen: 18.75 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

Tgt Ion: 91 Resp: 179371
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5

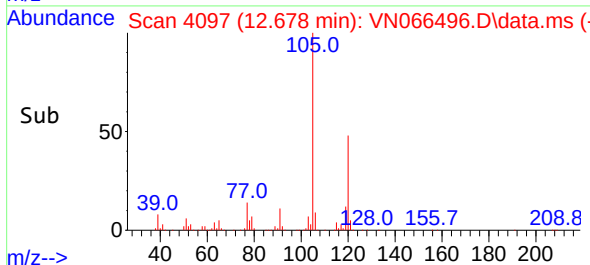
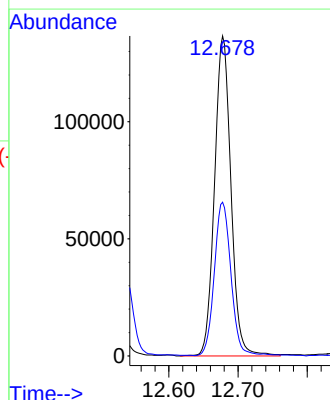
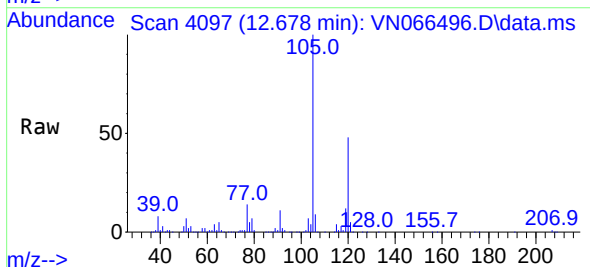
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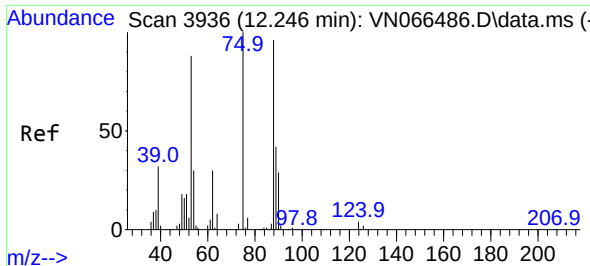
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#80
1,3,5-Trimethylbenzene
Concen: 19.34 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

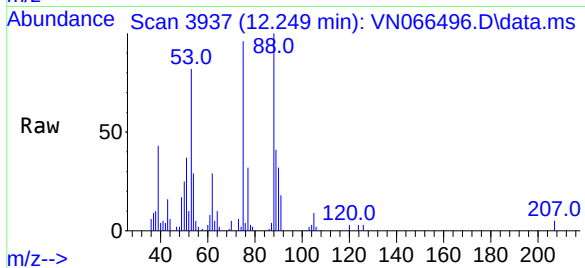
Tgt Ion: 105 Resp: 225189
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.88 ug/l
RT: 12.249 min Scan# 3937
Delta R.T. 0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

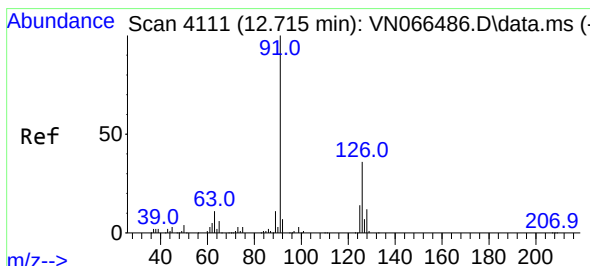
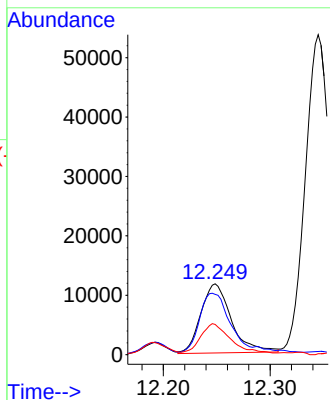
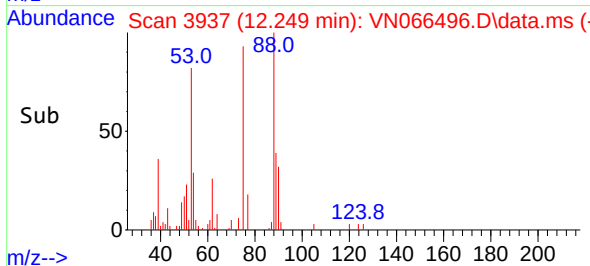
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



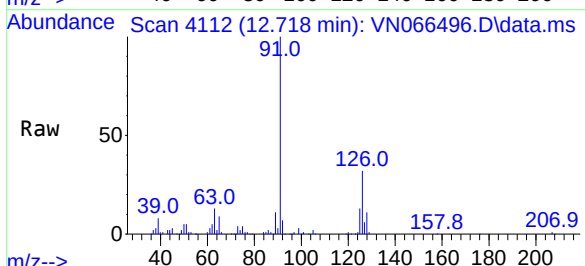
Tgt Ion: 75 Resp: 23122
Ion Ratio Lower Upper
75 100
53 82.2 76.1 114.1
89 41.9 35.7 53.5

Manual Integrations
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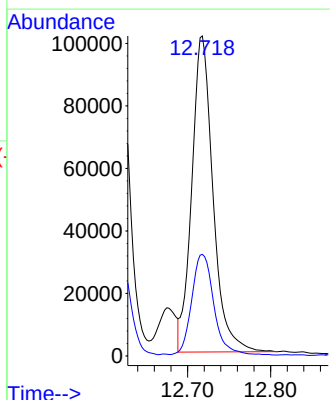
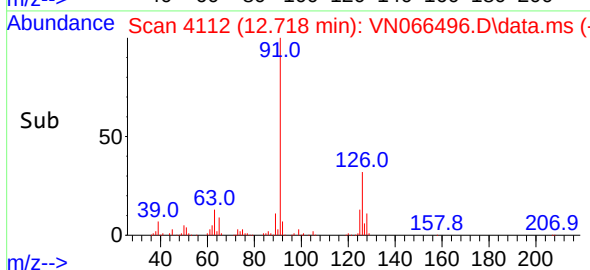
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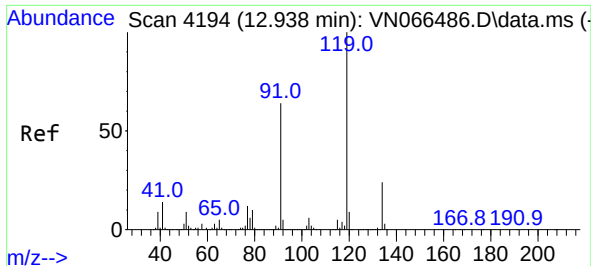


#82
4-Chlorotoluene
Concen: 19.01 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



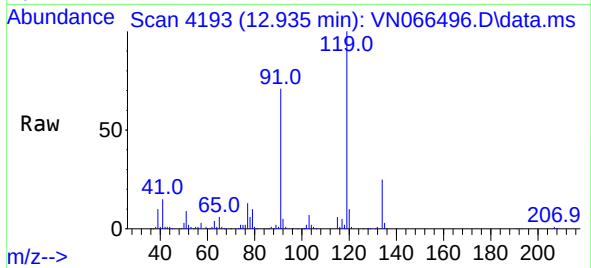
Tgt Ion: 91 Resp: 179598
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8





#83
tert-Butylbenzene
Concen: 17.54 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

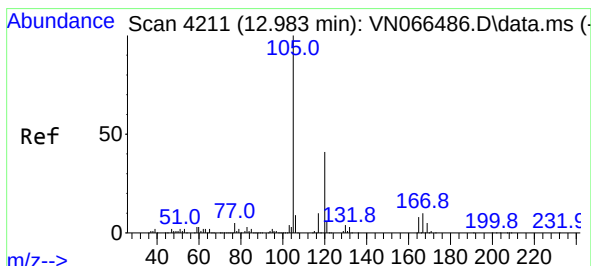
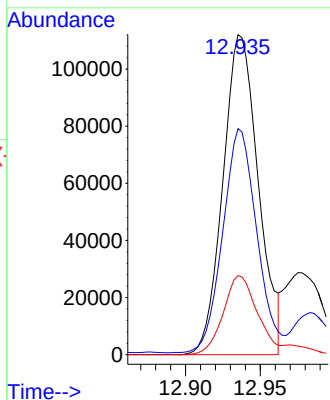
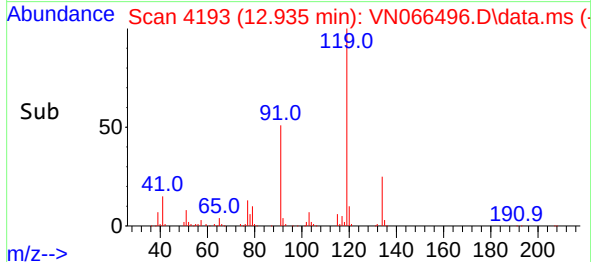
Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01



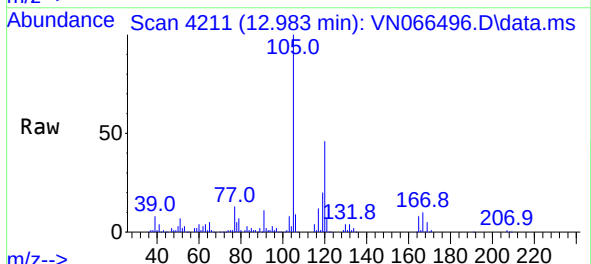
Tgt Ion:119 Resp: 184724
Ion Ratio Lower Upper
119 100
91 67.7 33.3 99.8
134 23.9 12.9 38.6

Manual Integrations
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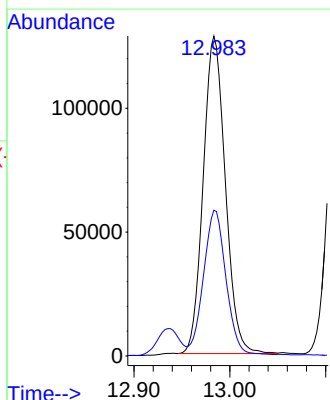
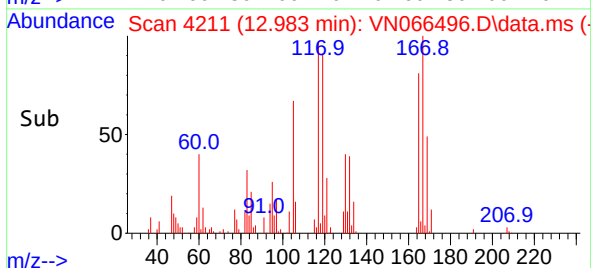
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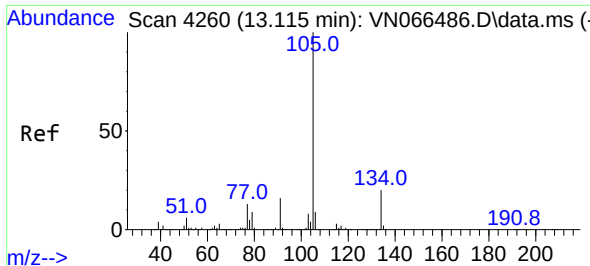


#84
1,2,4-Trimethylbenzene
Concen: 18.25 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



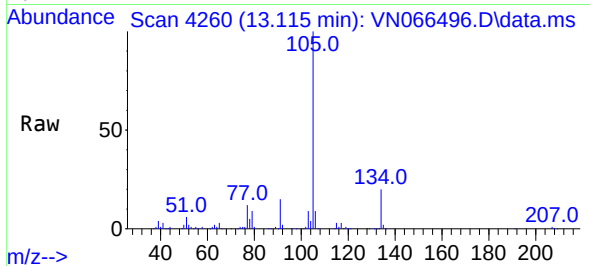
Tgt Ion:105 Resp: 205747
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 18.35 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

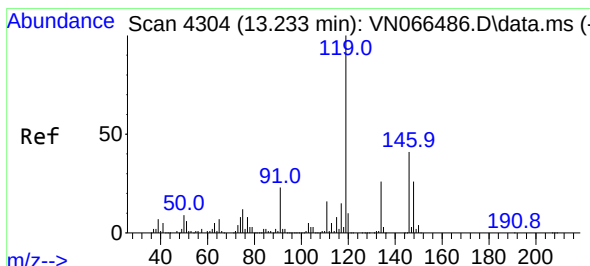
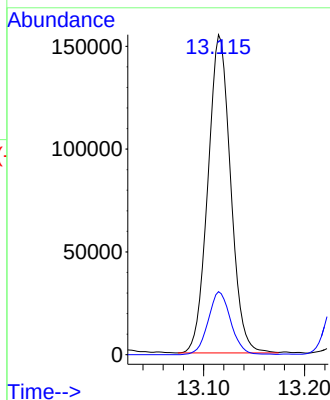
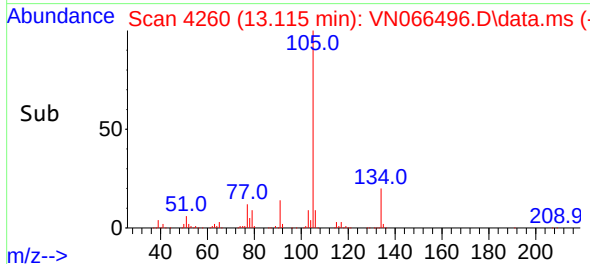
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBS01



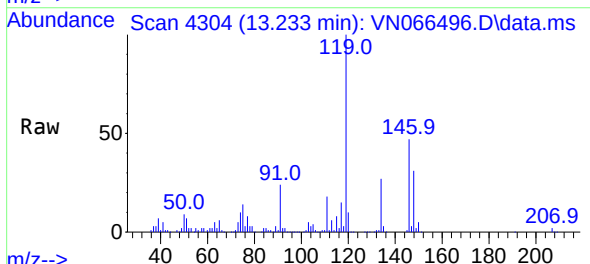
Tgt Ion:105 Resp: 241443
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

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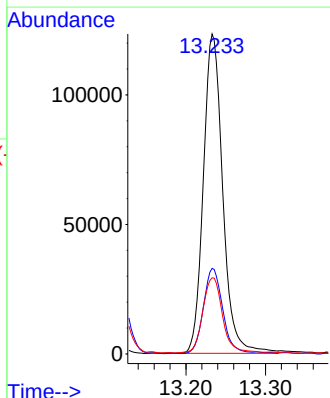
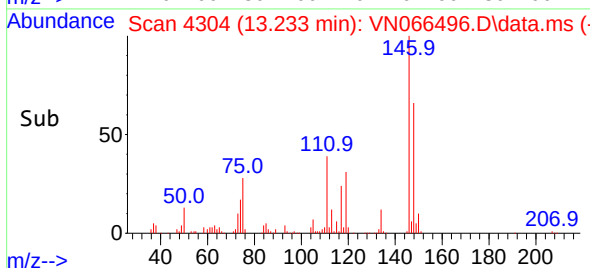
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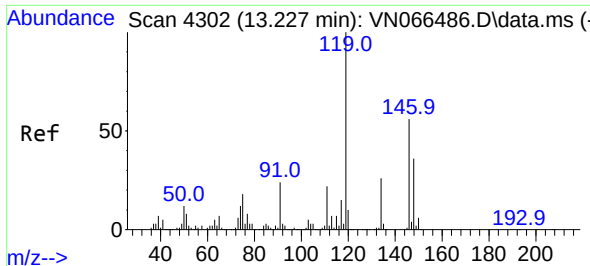


#86
 p-Isopropyltoluene
 Concen: 18.49 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066496.D
 Acq: 6 Apr 2021 17:04

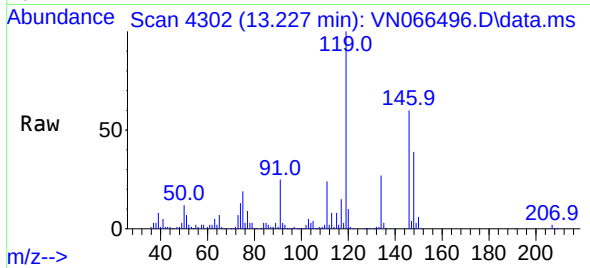


Tgt Ion:119 Resp: 208807
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.9 11.5 34.5

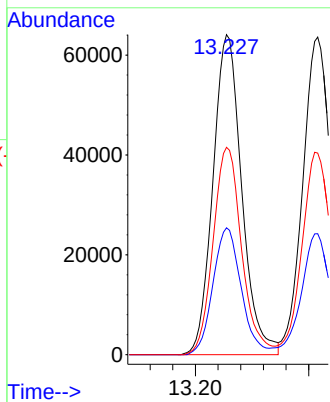
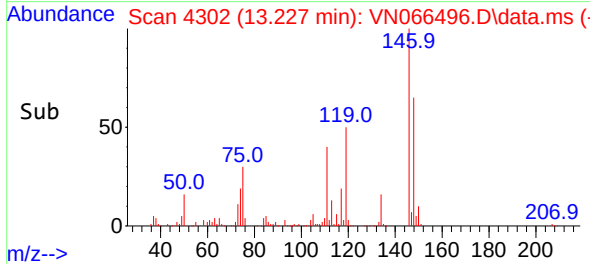




#87
1,3-Dichlorobenzene
Concen: 17.73 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



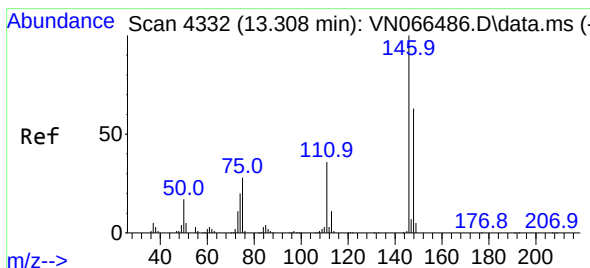
Tgt Ion:146 Resp: 113271
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 64.2 31.8 95.4



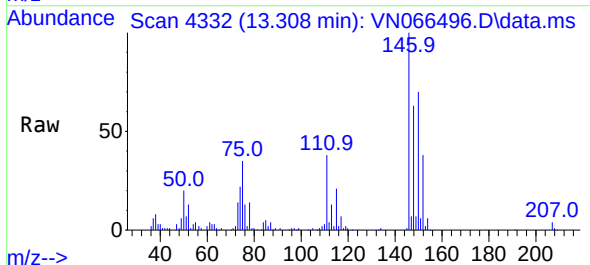
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

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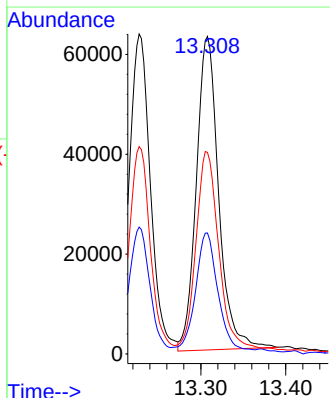
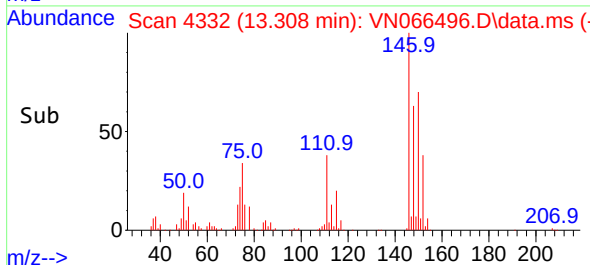
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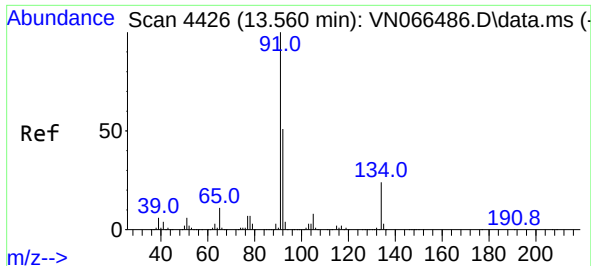


#88
1,4-Dichlorobenzene
Concen: 18.17 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



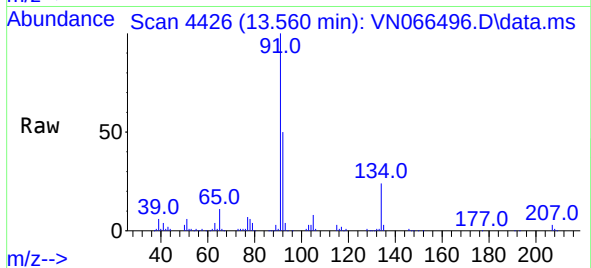
Tgt Ion:146 Resp: 114549
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.9
148 64.4 31.9 95.9





#89
n-Butylbenzene
Concen: 16.43 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

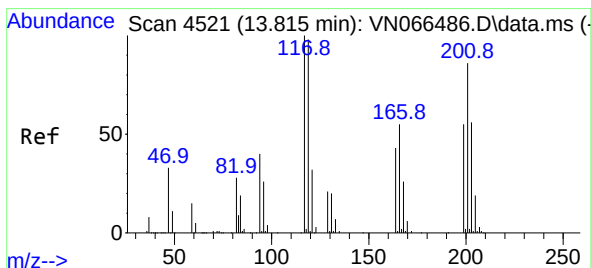
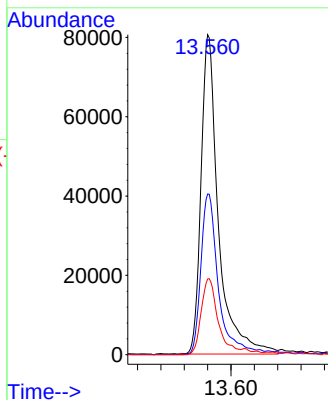
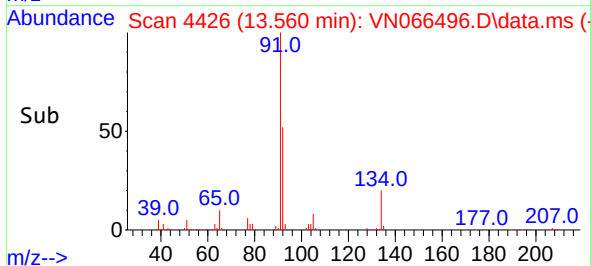
Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01



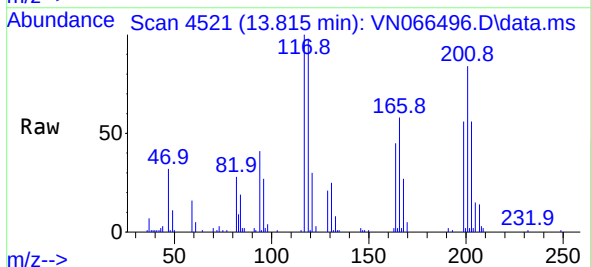
Tgt Ion: 91 Resp: 166776
Ion Ratio Lower Upper
91 100
92 50.2 26.1 78.3
134 23.1 12.8 38.4

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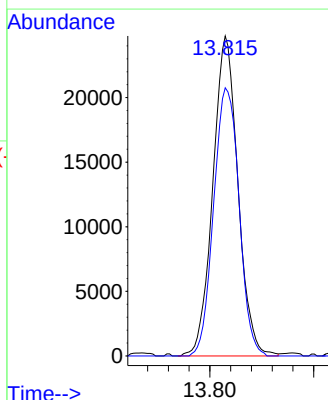
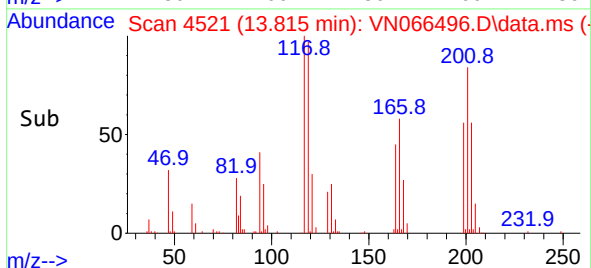
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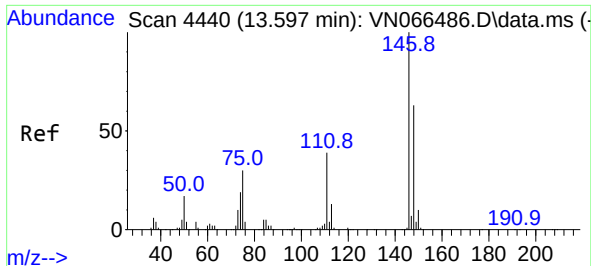


#90
Hexachloroethane
Concen: 17.59 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



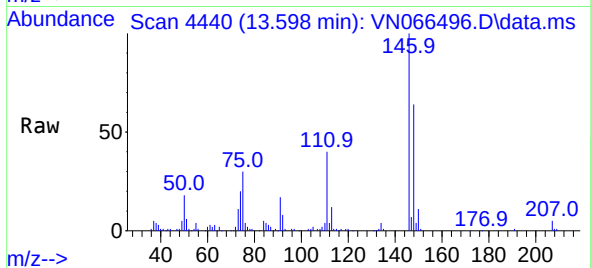
Tgt Ion: 117 Resp: 41490
Ion Ratio Lower Upper
117 100
201 84.9 44.0 131.8





#91
1,2-Dichlorobenzene
Concen: 17.99 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.001 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

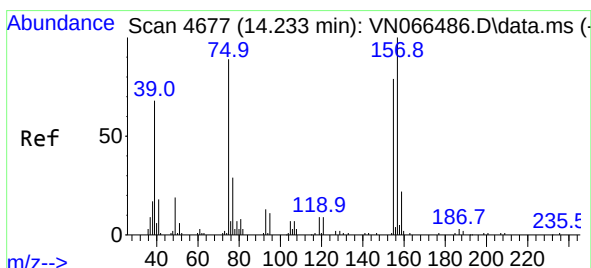
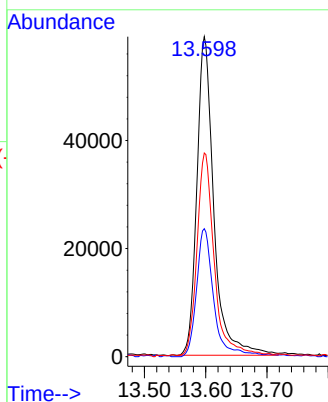
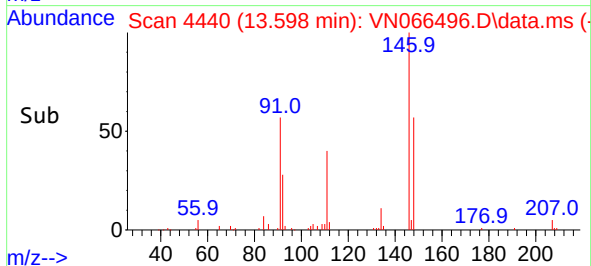
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01



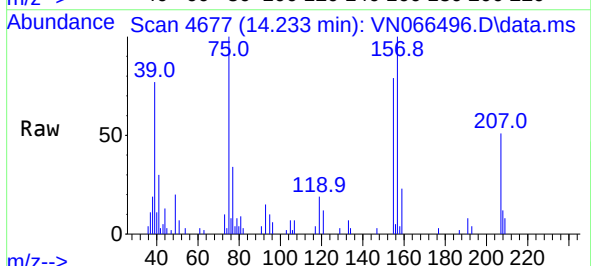
Tgt Ion:146 Resp: 113665
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.1
148 64.2 32.3 96.8

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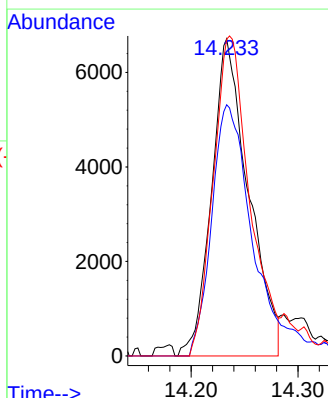
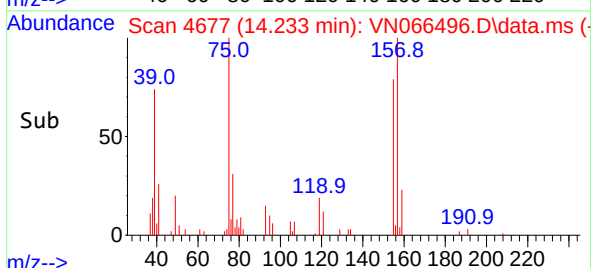
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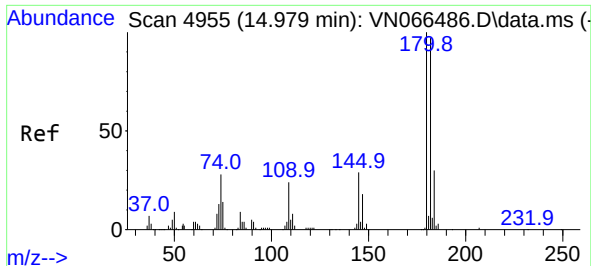


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.57 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion: 75 Resp: 16090
Ion Ratio Lower Upper
75 100
155 89.2 43.8 131.3
157 100.3 57.6 172.8





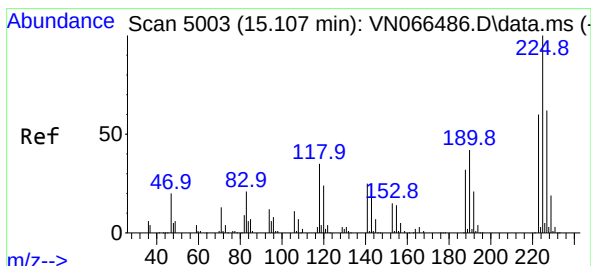
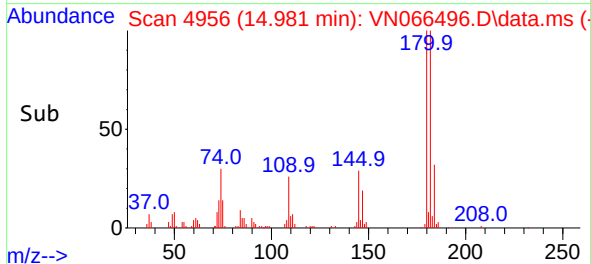
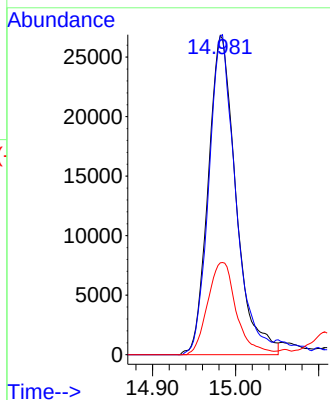
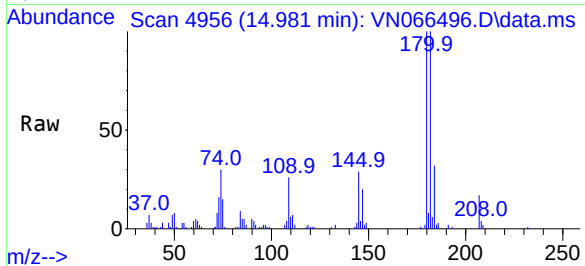
#93
1,2,4-Trichlorobenzene
Concen: 17.35 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	180	Resp:	62177
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.4	142.3
145	29.8	14.2	42.8

Instrument :
MSVOA_N
ClientSampled :
VN0406WBS01

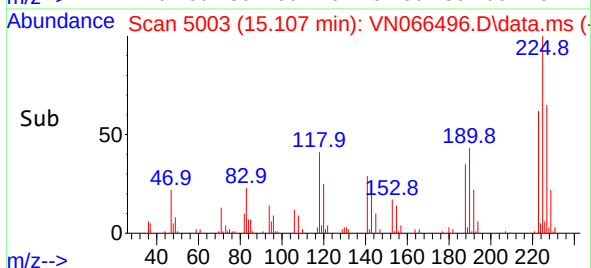
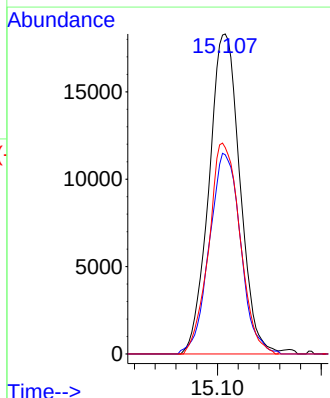
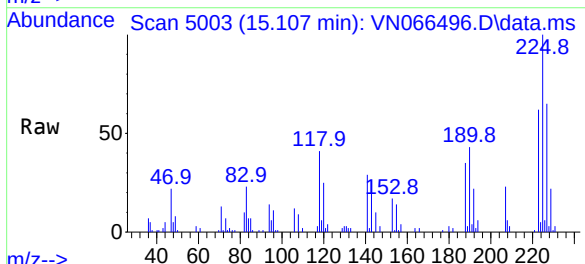
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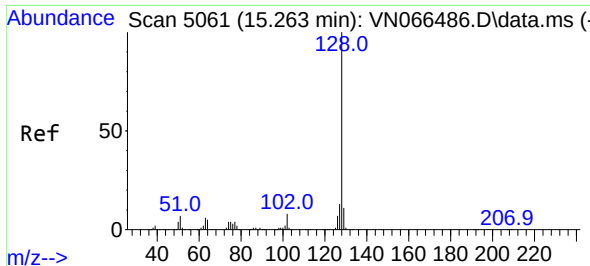
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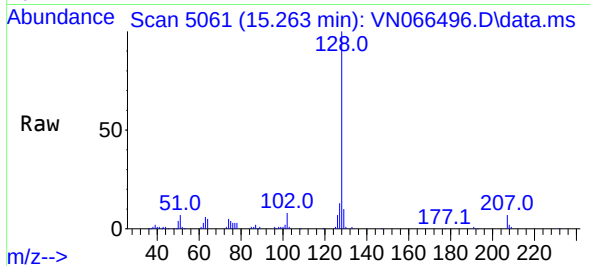
#94
Hexachlorobutadiene
Concen: 17.23 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04

Tgt Ion:	225	Resp:	37870
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.1	93.5
227	66.3	32.1	96.3



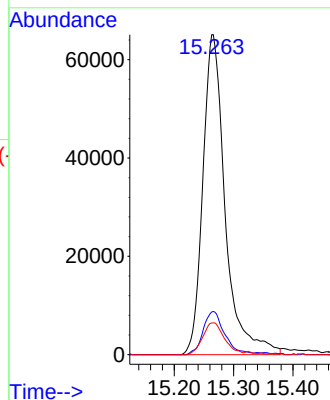
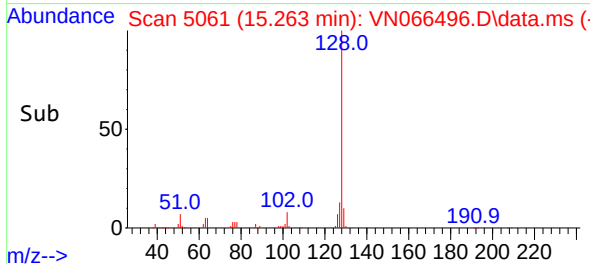


#95
Naphthalene
Concen: 16.40 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion:128 Resp: 170261

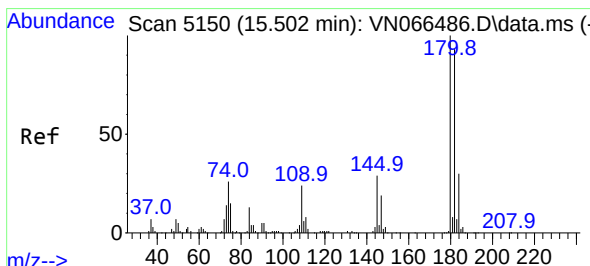
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	9.7	8.5	12.7



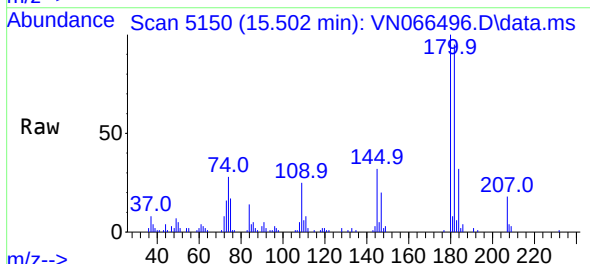
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBS01

Manual Integrations
APPROVED

SAM
4/7/2021 5:47:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.94 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066496.D
Acq: 6 Apr 2021 17:04



Tgt Ion:180 Resp: 60604

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.6	142.9
145	32.8	15.4	46.1

