

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066452.D
 Acq On : 1 Apr 2021 13:48
 Operator : JC/MD
 Sample : VN0401WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

Manual Integrations
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 4/5/2021 6:03:18 PM

Quant Time: Apr 02 04:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	344186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	533606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	499034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	242549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	217838	47.61	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.22%		
35) Dibromofluoromethane	7.504	113	169027	47.78	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.56%		
50) Toluene-d8	10.025	98	632884	47.17	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.34%		
62) 4-Bromofluorobenzene	12.345	95	216156	46.38	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.76%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	81103	18.71	ug/l	98
3) Chloromethane	2.014	50	90992	19.22	ug/l	99
4) Vinyl Chloride	2.143	62	101446	20.45	ug/l	99
5) Bromomethane	2.515	94	71593	21.51	ug/l	96
6) Chloroethane	2.650	64	64098	20.72	ug/l	97
7) Trichlorofluoromethane	2.961	101	136527	20.01	ug/l	99
8) Diethyl Ether	3.341	74	55525	19.98	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.677	101	79202	20.56	ug/l	97
10) Methyl Iodide	3.864	142	94476	17.29	ug/l	98
11) Tert butyl alcohol	4.704	59	72195	103.46	ug/l	99
12) 1,1-Dichloroethene	3.655	96	76782	19.46	ug/l	99
13) Acrolein	3.532	56	35602	73.84	ug/l	97
14) Allyl chloride	4.227	41	148208	19.00	ug/l	95
15) Acrylonitrile	4.878	53	188216	96.72	ug/l	100
16) Acetone	3.736	43	255480	103.35	ug/l	99
17) Carbon Disulfide	3.964	76	228623	19.63	ug/l	99
18) Methyl Acetate	4.235	43	155960	24.16	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	206564	17.66	ug/l	99
20) Methylene Chloride	4.446	84	95206	21.20	ug/l	96
21) trans-1,2-Dichloroethene	4.929	96	63054	17.63	ug/l	98
22) Diisopropyl ether	5.860	45	224612	18.45	ug/l	98
23) Vinyl Acetate	5.793	43	935304	90.27	ug/l	99
24) 1,1-Dichloroethane	5.742	63	125133	18.62	ug/l	100
25) 2-Butanone	6.748	43	256644	94.98	ug/l	99
26) 2,2-Dichloropropane	6.723	77	108141	18.05	ug/l	100
27) cis-1,2-Dichloroethene	6.731	96	74795	17.93	ug/l	98
28) Bromochloromethane	7.099	49	64465	19.03	ug/l	98
29) Tetrahydrofuran	7.126	42	173095	98.17	ug/l	97
30) Chloroform	7.281	83	127721	19.02	ug/l	99
31) Cyclohexane	7.566	56	107380	16.96	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	107825	18.27	ug/l	100
36) 1,1-Dichloropropene	7.705	75	87469	17.45	ug/l	99
37) Ethyl Acetate	6.844	43	106057	19.22	ug/l	99
38) Carbon Tetrachloride	7.686	117	91411	18.14	ug/l	98
39) Methylcyclohexane	9.008	83	98853	16.18	ug/l	99
40) Benzene	7.960	78	284030	18.76	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	47946	17.51	ug/l	95
42) 1,2-Dichloroethane	8.043	62	102203	18.84	ug/l	100
43) Isopropyl Acetate	8.094	43	175550	18.62	ug/l	99
44) Trichloroethene	8.762	130	71913	18.06	ug/l	98
45) 1,2-Dichloropropane	9.046	63	77625	19.25	ug/l	99
46) Dibromomethane	9.140	93	49924	18.88	ug/l	98
47) Bromodichloromethane	9.336	83	102518	18.78	ug/l	96
48) Methyl methacrylate	9.135	41	79049	17.62	ug/l	97
49) 1,4-Dioxane	9.135	88	21945	389.10	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	540430	98.05	ug/l	100
52) Toluene	10.092	92	172816	18.59	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	106472	17.95	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	115141	18.08	ug/l	95
55) 1,1,2-Trichloroethane	10.500	97	73175	19.58	ug/l	98
56) Ethyl methacrylate	10.368	69	98268	17.15	ug/l	98
57) 1,3-Dichloropropane	10.645	76	118691	19.14	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	40411	83.10	ug/l	99
59) 2-Hexanone	10.693	43	371692	96.26	ug/l	100
60) Dibromochloromethane	10.840	129	76880	18.53	ug/l	99
61) 1,2-Dibromoethane	10.945	107	73051	18.75	ug/l	99
64) Tetrachloroethene	10.569	164	71988	16.95	ug/l	99
65) Chlorobenzene	11.374	112	180337	18.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	71242	18.60	ug/l	99
67) Ethyl Benzene	11.452	91	314369	17.41	ug/l	99
68) m/p-Xylenes	11.562	106	234206	34.13	ug/l	100
69) o-Xylene	11.889	106	111954	16.91	ug/l	98
70) Styrene	11.905	104	184731	17.21	ug/l	98
71) Bromoform	12.069	173	56844	17.84	ug/l #	99
73) Isopropylbenzene	12.192	105	295443	16.38	ug/l	100
74) N-amyl acetate	12.018	43	94330	15.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.449	83	110045	19.15	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	93795m	17.62	ug/l	
77) Bromobenzene	12.468	156	79521	17.45	ug/l	99
78) n-propylbenzene	12.535	91	333223	16.99	ug/l	100
79) 2-Chlorotoluene	12.616	91	206371	17.11	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	243934	16.53	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	27677	15.64	ug/l	91
82) 4-Chlorotoluene	12.718	91	209314	17.44	ug/l	99
83) tert-Butylbenzene	12.938	119	205978	16.22	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	234964	16.39	ug/l	100
85) sec-Butylbenzene	13.115	105	271762	16.51	ug/l	100
86) p-Isopropyltoluene	13.233	119	238065	16.15	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	134411	17.58	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	132048	16.64	ug/l	95
89) n-Butylbenzene	13.560	91	198743	16.32	ug/l	97
90) Hexachloroethane	13.815	117	44293	16.66	ug/l	97
91) 1,2-Dichlorobenzene	13.597	146	131168	17.45	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.236	75	19564	17.76	ug/l	95
93) 1,2,4-Trichlorobenzene	14.981	180	80618	17.30	ug/l	96
94) Hexachlorobutadiene	15.105	225	44521	17.51	ug/l	97
95) Naphthalene	15.263	128	222471	17.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.499	180	79038	16.87	ug/l	99

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

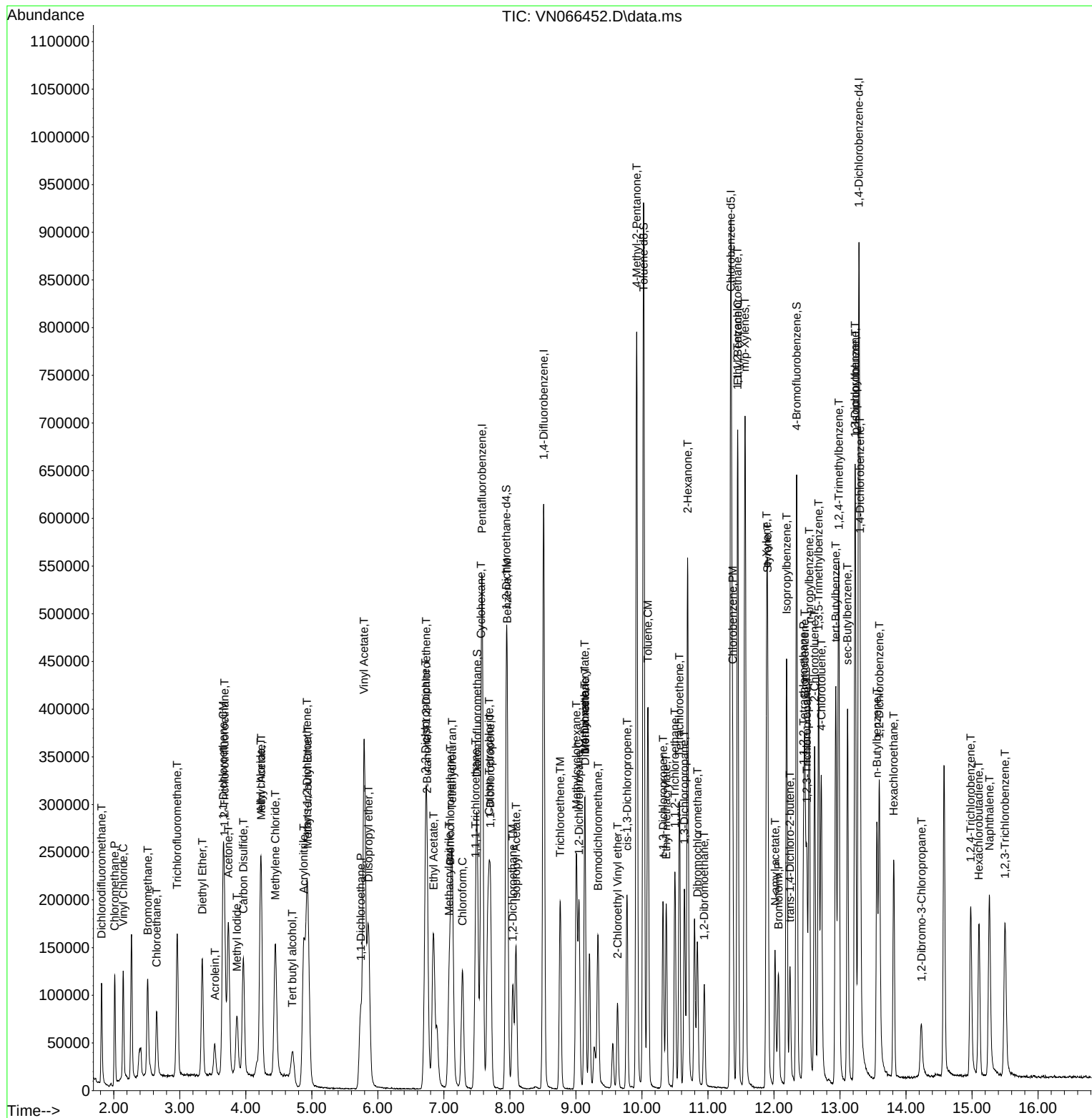
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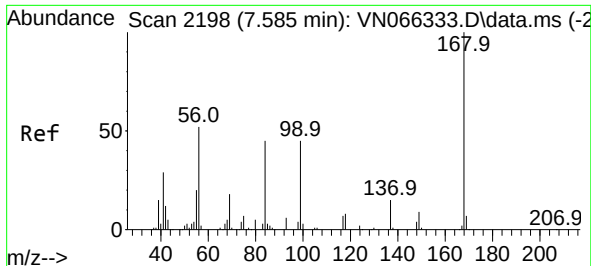
Instrument :
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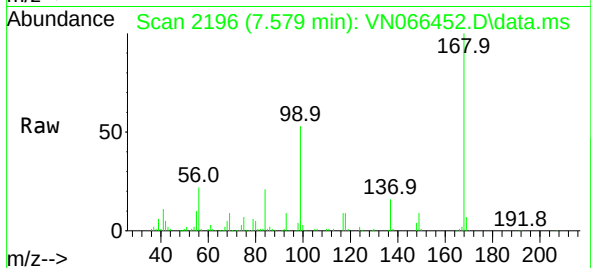
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
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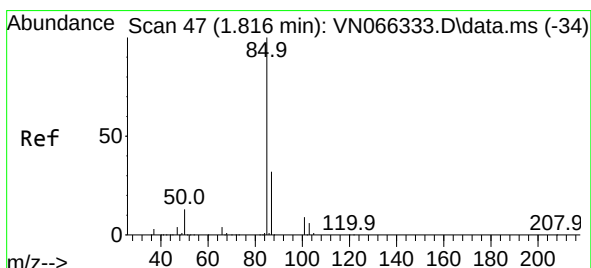
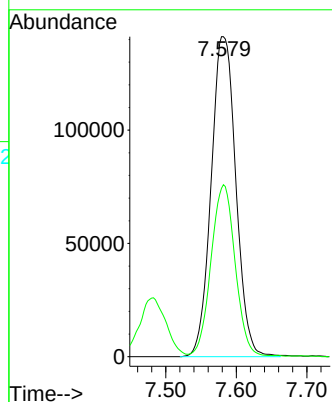
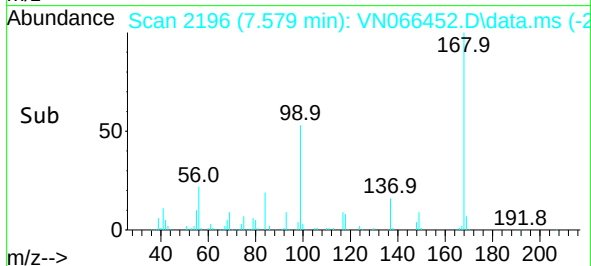
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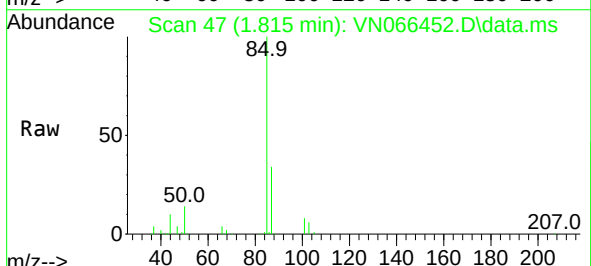
Tgt Ion:168 Resp: 344186
Ion Ratio Lower Upper
168 100
99 52.2 41.1 61.7

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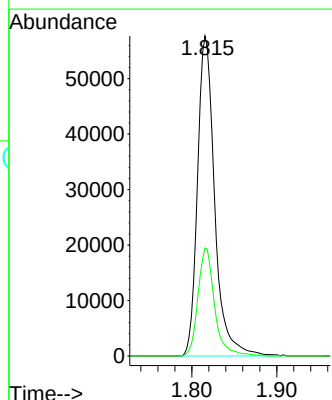
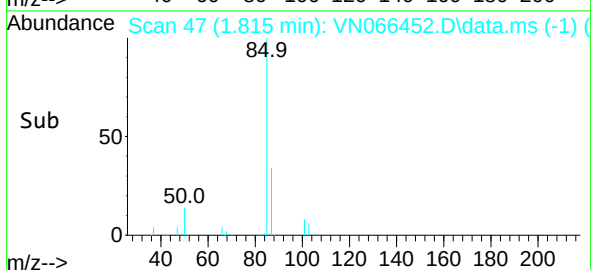
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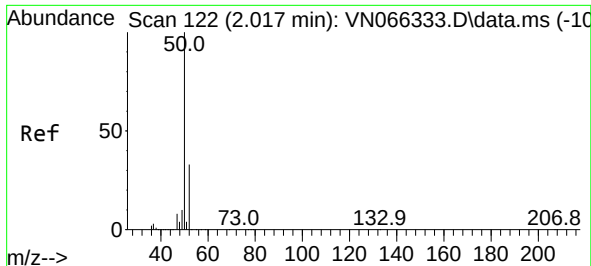


#2
Dichlorodifluoromethane
Concen: 18.71 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



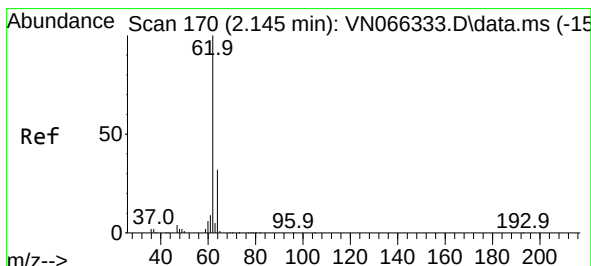
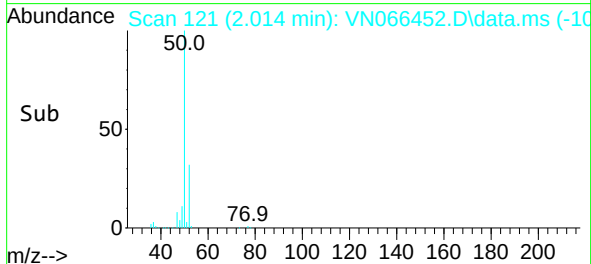
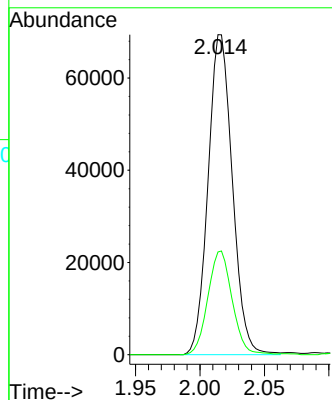
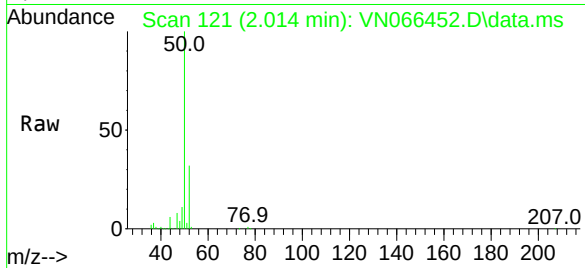
Tgt Ion: 85 Resp: 81103
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6





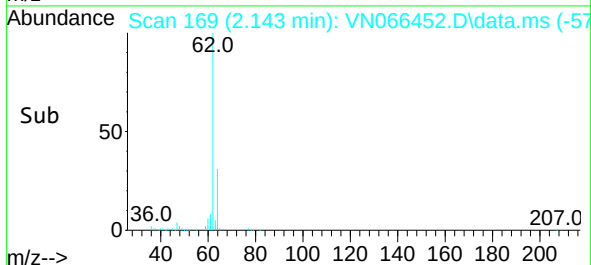
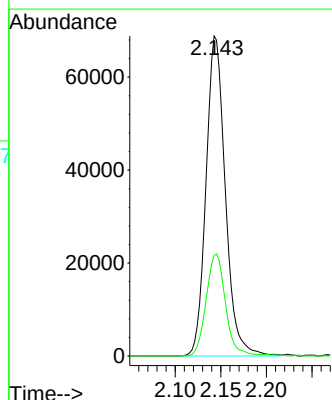
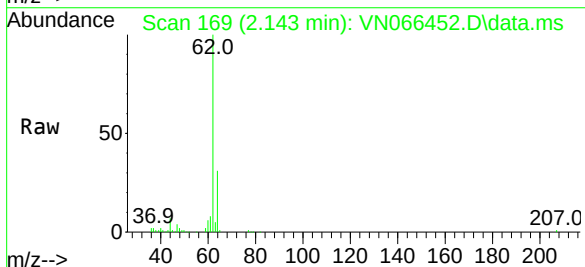
#3
Chloromethane
Concen: 19.22 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 50 Resp: 90992
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2



#4
Vinyl Chloride
Concen: 20.45 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

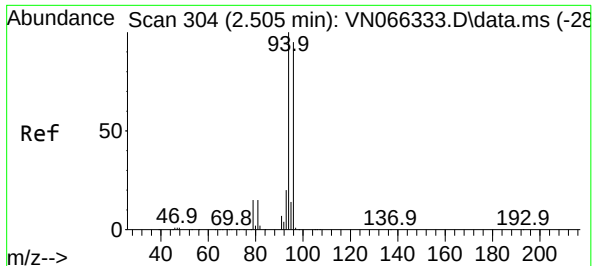
Tgt Ion: 62 Resp: 101446
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4



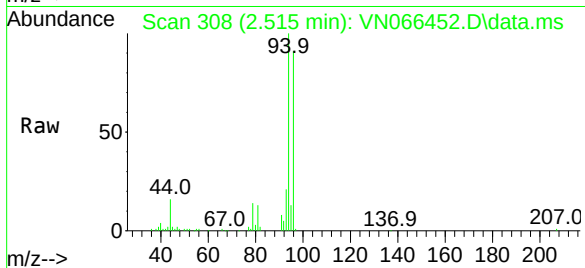
Instrument :
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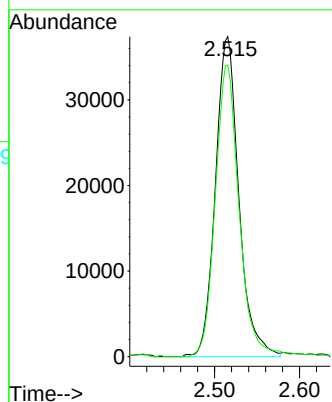
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#5
Bromomethane
Concen: 21.51 ug/l
RT: 2.515 min Scan# 308
Delta R.T. 0.002 min
Lab File: VN066452.D
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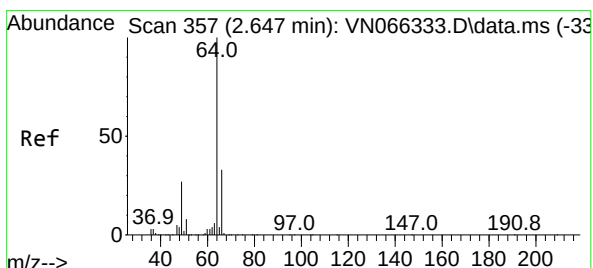
Tgt Ion: 94 Resp: 71593
Ion Ratio Lower Upper
94 100
96 91.1 75.8 113.6



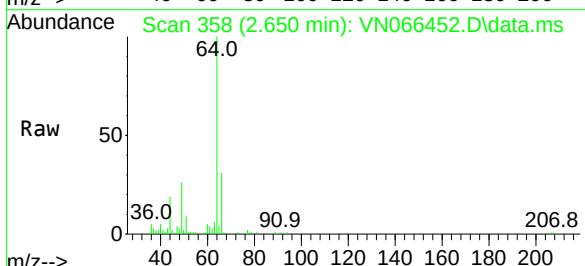
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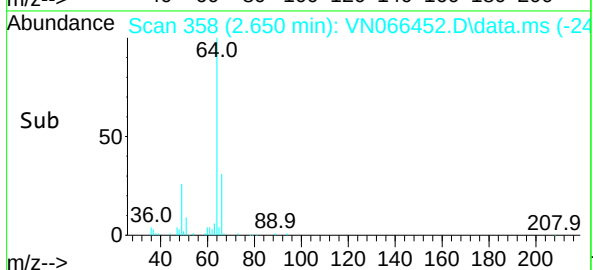
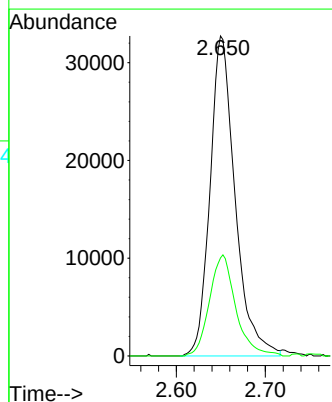
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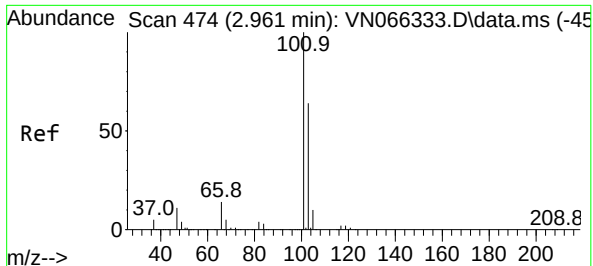


#6
Chloroethane
Concen: 20.72 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.000 min
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Acq: 1 Apr 2021 13:48



Tgt Ion: 64 Resp: 64098
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





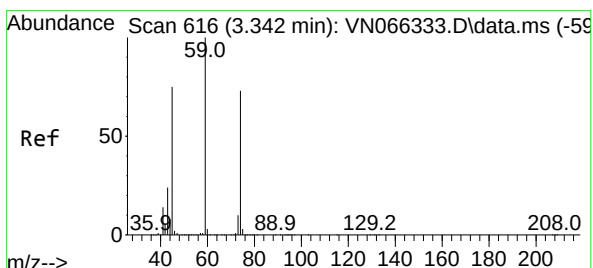
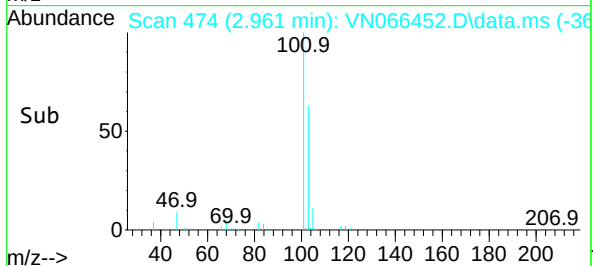
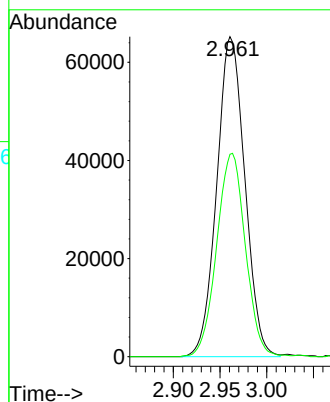
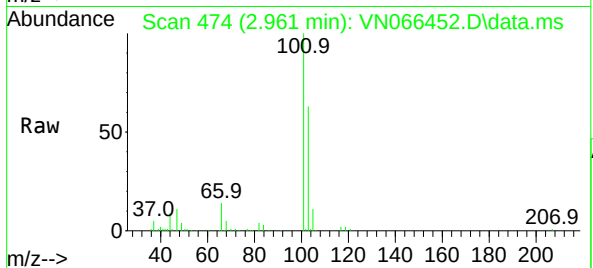
#7
 Trichlorofluoromethane
 Concen: 20.01 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VN066452.D
 Acq: 1 Apr 2021 13:48

Tgt Ion:101 Resp: 136527
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.0

Instrument :
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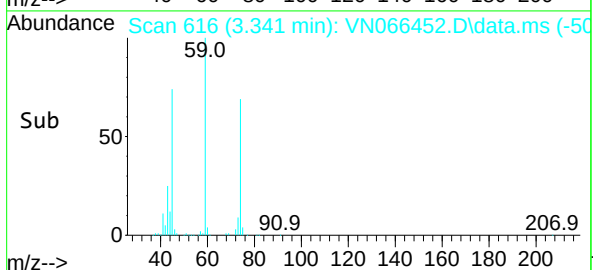
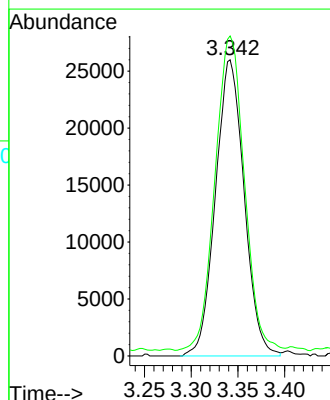
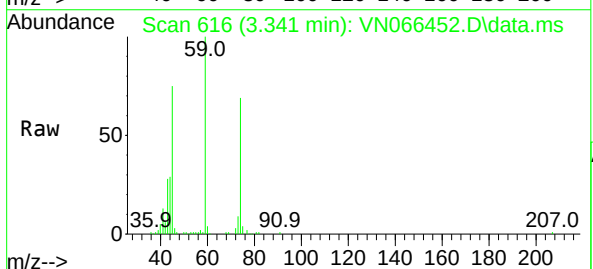
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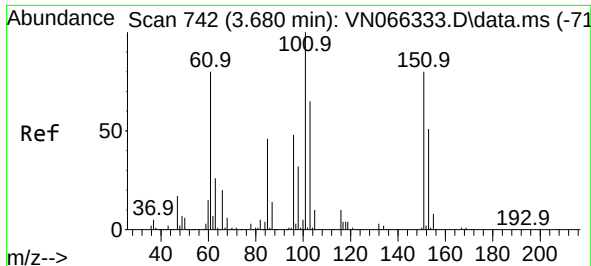
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 4/5/2021 6:03:18 PM



#8
 Diethyl Ether
 Concen: 19.98 ug/l
 RT: 3.341 min Scan# 616
 Delta R.T. 0.002 min
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Tgt Ion: 74 Resp: 55525
 Ion Ratio Lower Upper
 74 100
 45 108.1 51.6 154.8





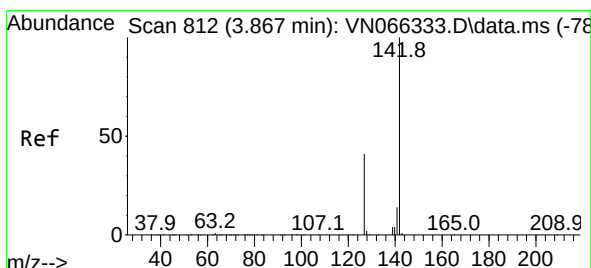
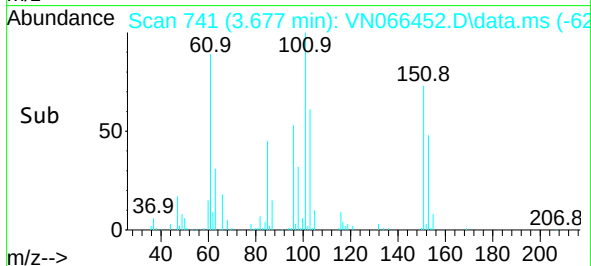
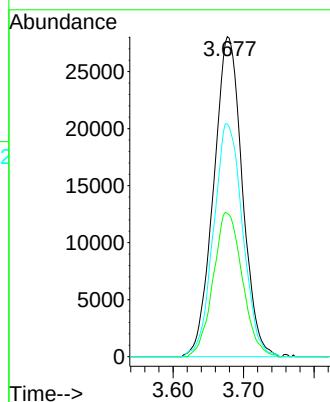
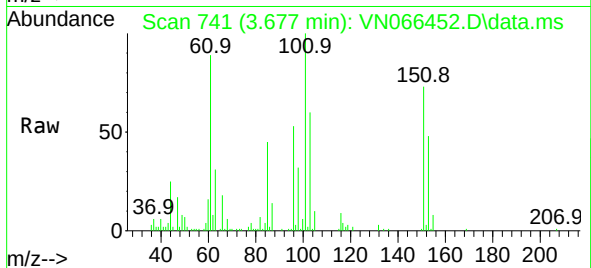
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.56 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:101 Resp: 79202
Ion Ratio Lower Upper
101 100
85 45.7 36.8 55.2
151 74.1 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

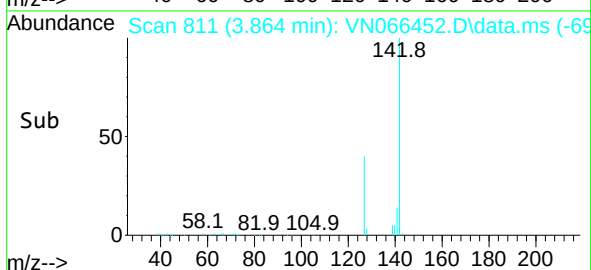
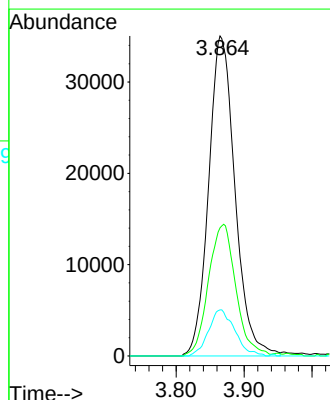
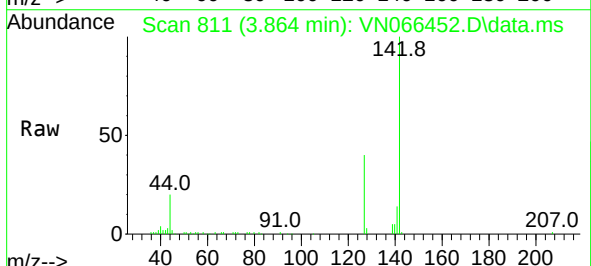
Manual Integrations
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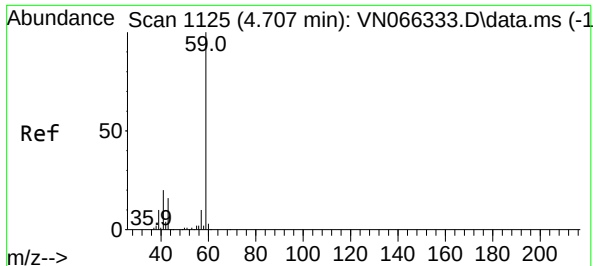
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4/5/2021 6:03:18 PM



#10
Methyl Iodide
Concen: 17.29 ug/l
RT: 3.864 min Scan# 811
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:142 Resp: 94476
Ion Ratio Lower Upper
142 100
127 42.7 33.0 49.6
141 14.4 11.1 16.7





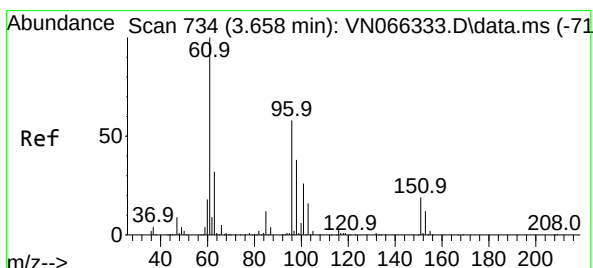
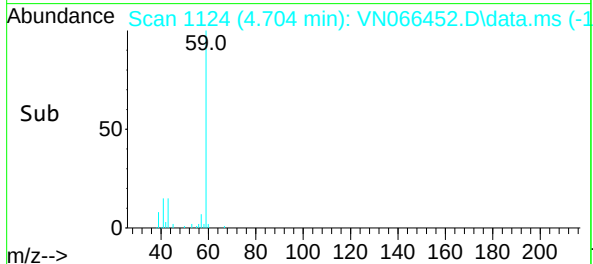
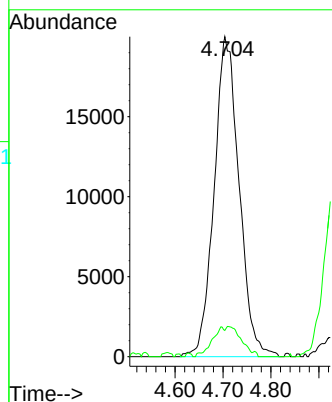
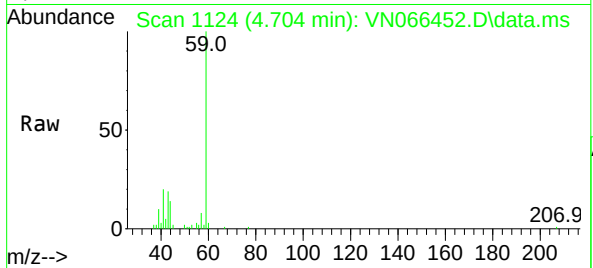
#11
Tert butyl alcohol
Concen: 103.46 ug/l
RT: 4.704 min Scan# 1124
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 59 Resp: 72195
Ion Ratio Lower Upper
59 100
57 4.8 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

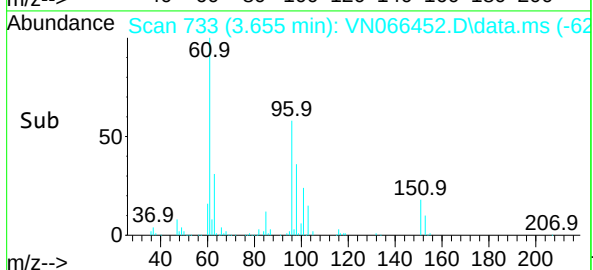
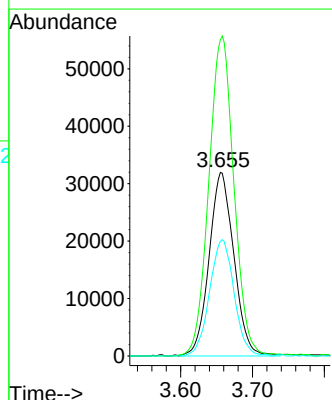
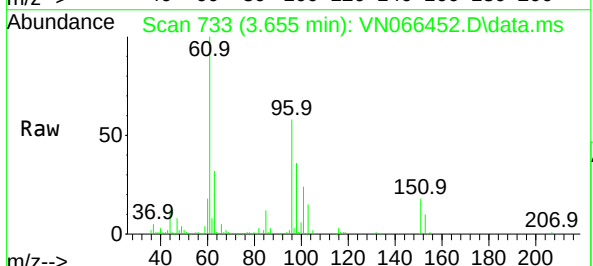
Manual Integrations
APPROVED

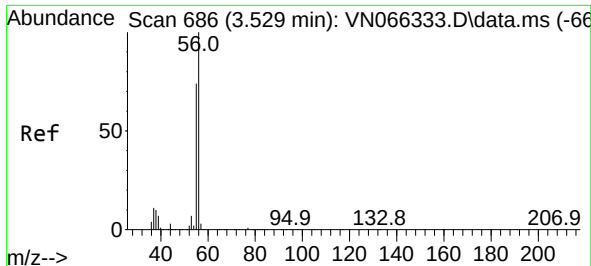
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4/5/2021 6:03:18 PM



#12
1,1-Dichloroethene
Concen: 19.46 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

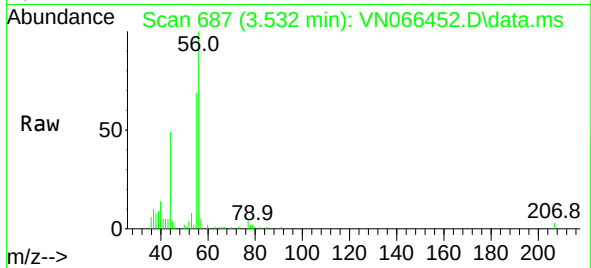
Tgt Ion: 96 Resp: 76782
Ion Ratio Lower Upper
96 100
61 171.6 137.0 205.4
98 62.4 51.5 77.3





#13
Acrolein
Concen: 73.84 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

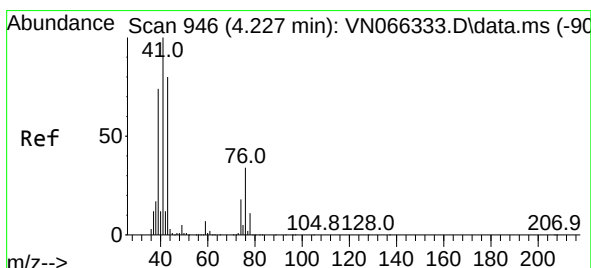
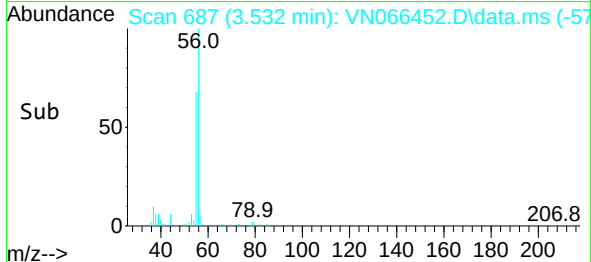
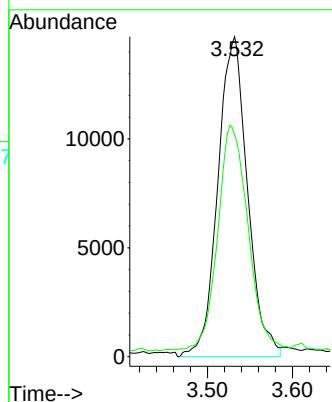
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion: 56 Resp: 35602
Ion Ratio Lower Upper
56 100
55 70.3 57.9 86.9

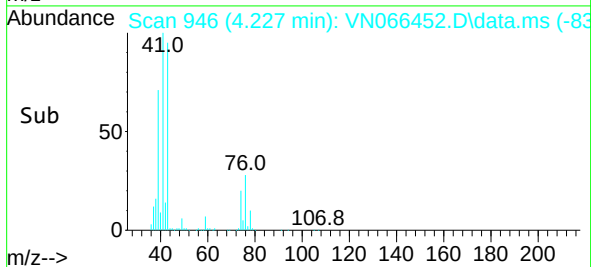
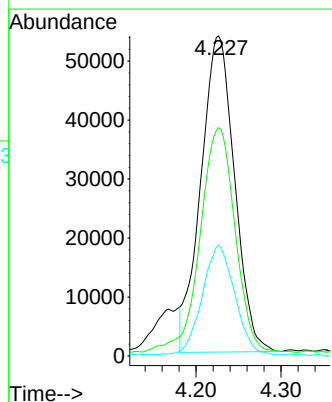
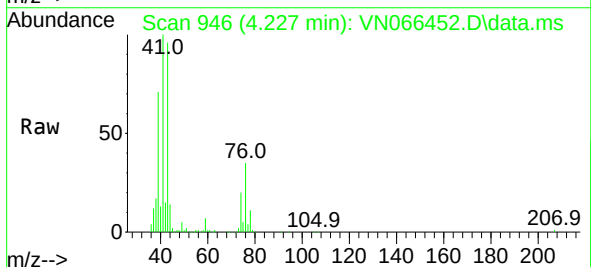
Manual Integrations
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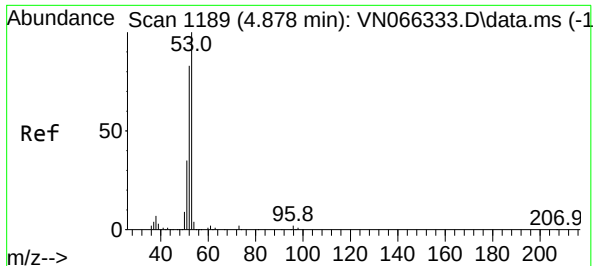
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4/5/2021 6:03:18 PM



#14
Allyl chloride
Concen: 19.00 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

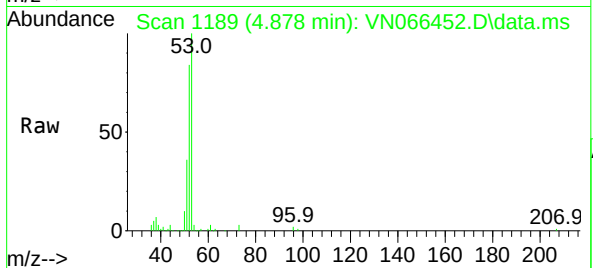
Tgt Ion: 41 Resp: 148208
Ion Ratio Lower Upper
41 100
39 73.0 55.3 82.9
76 33.0 24.6 36.8





#15
Acrylonitrile
Concen: 96.72 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

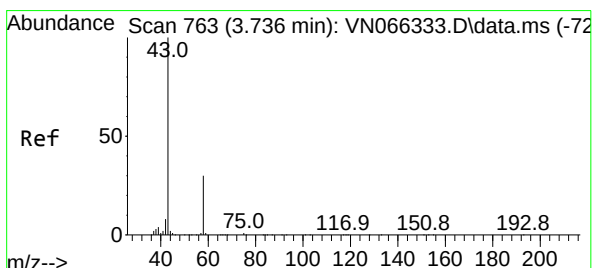
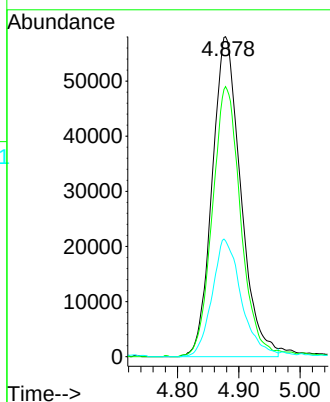
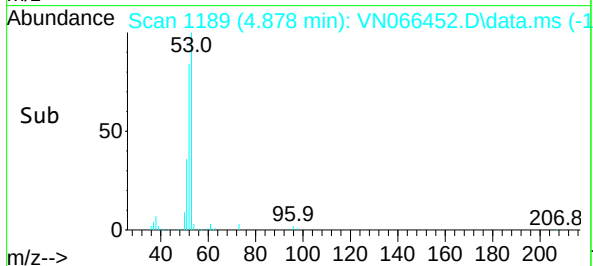
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



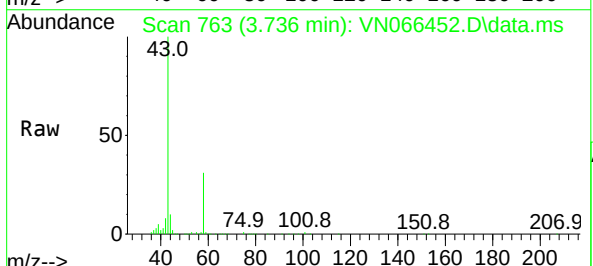
Tgt Ion: 53 Resp: 188216
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 37.6 29.4 44.0

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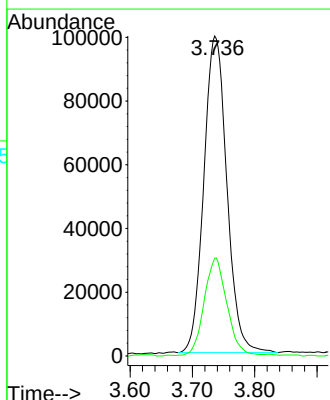
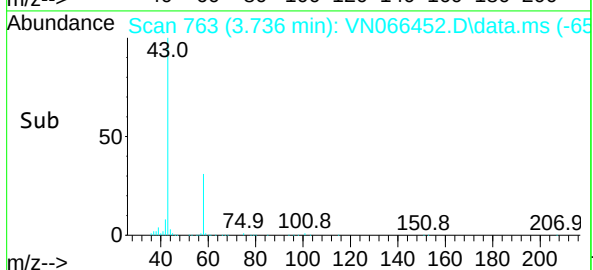
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4/5/2021 6:03:18 PM

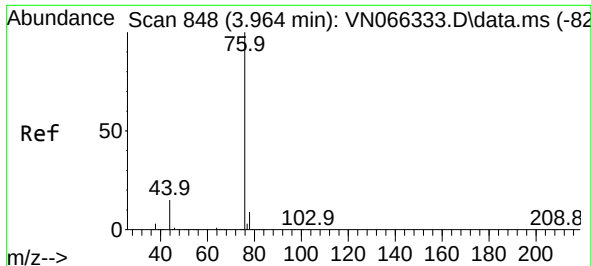


#16
Acetone
Concen: 103.35 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



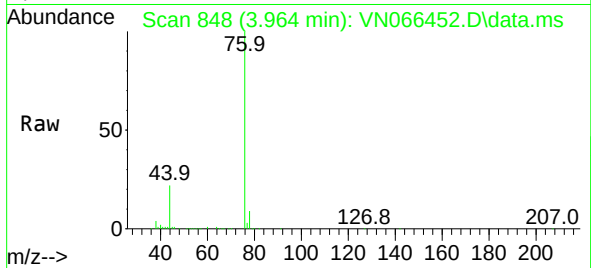
Tgt Ion: 43 Resp: 255480
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8





#17
Carbon Disulfide
Concen: 19.63 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

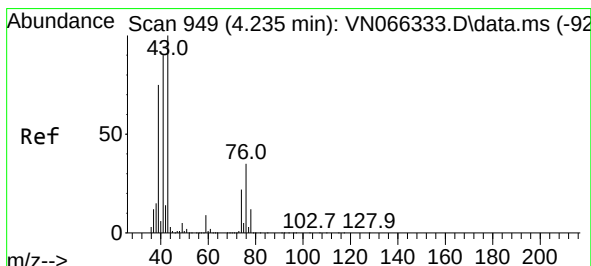
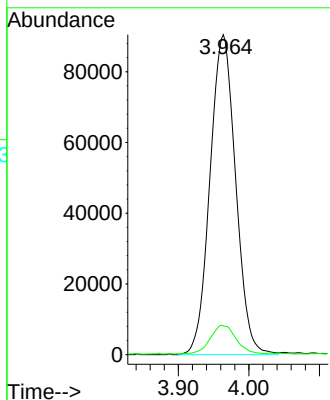
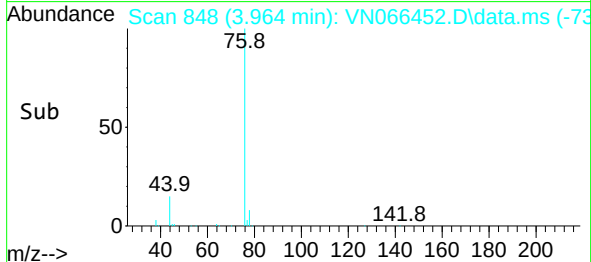
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



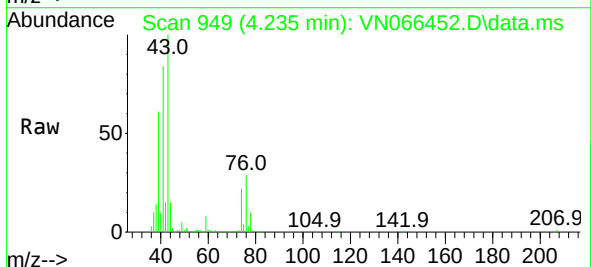
Tgt Ion: 76 Resp: 228623
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

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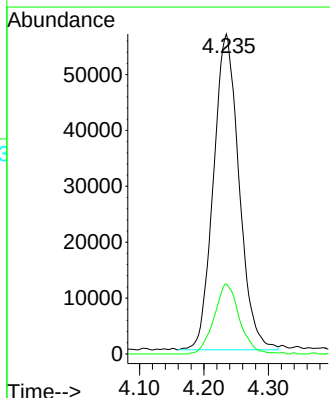
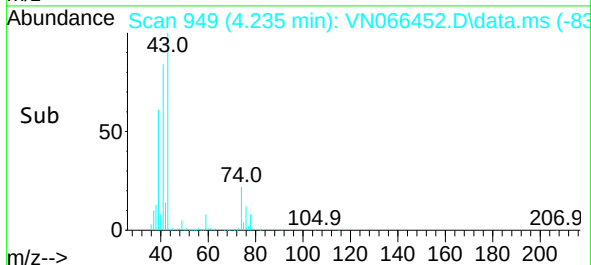
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4/5/2021 6:03:18 PM

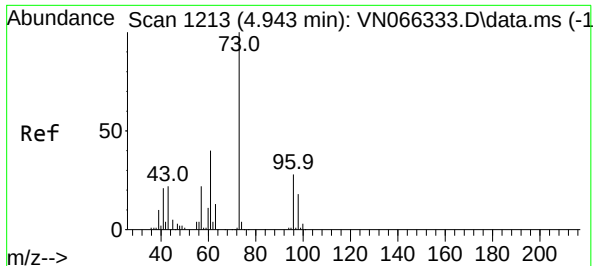


#18
Methyl Acetate
Concen: 24.16 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.005 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion: 43 Resp: 155960
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4





#19

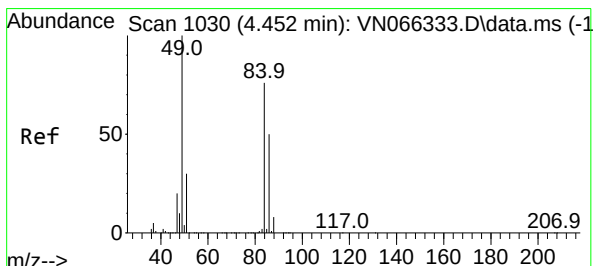
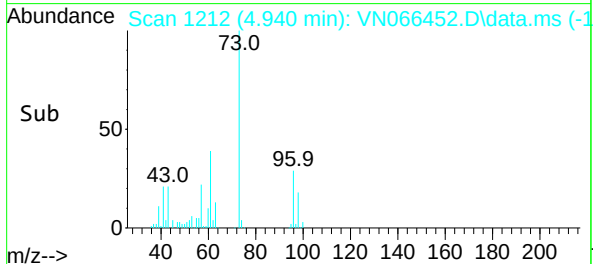
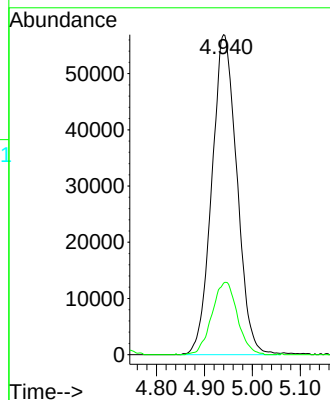
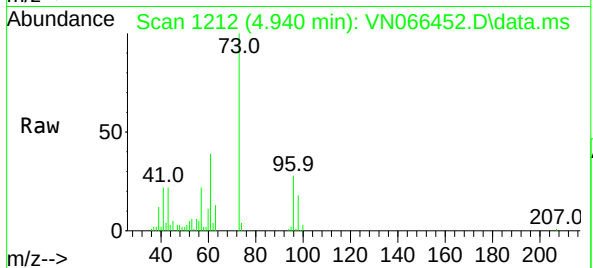
Methyl tert-butyl Ether
Concen: 17.66 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 73 Resp: 206564
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
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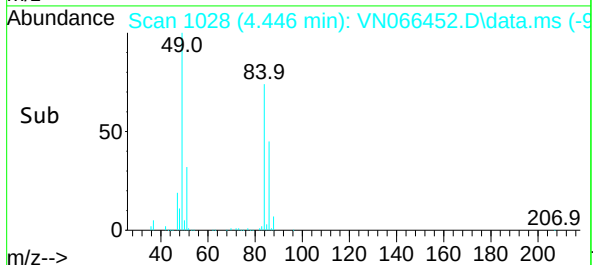
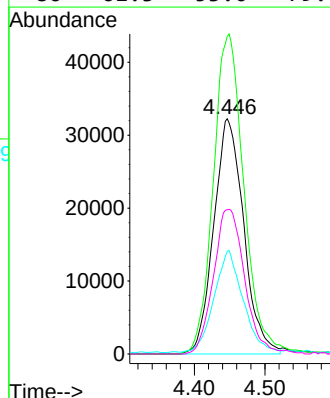
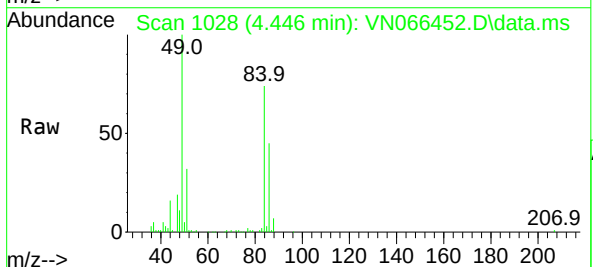
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4/5/2021 6:03:18 PM

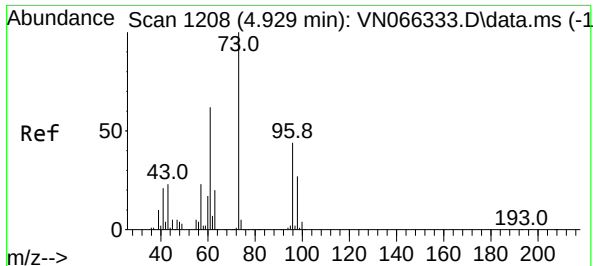


#20

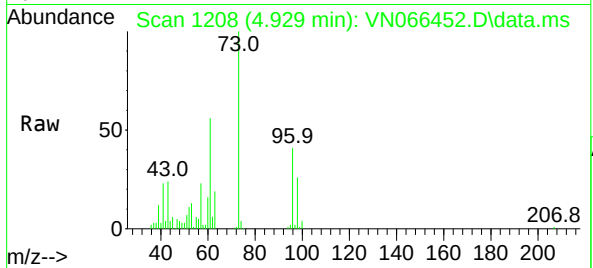
Methylene Chloride
Concen: 21.20 ug/l
RT: 4.446 min Scan# 1028
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 84 Resp: 95206
Ion Ratio Lower Upper
84 100
49 135.0 105.0 157.6
51 42.9 31.6 47.4
86 61.3 53.0 79.6

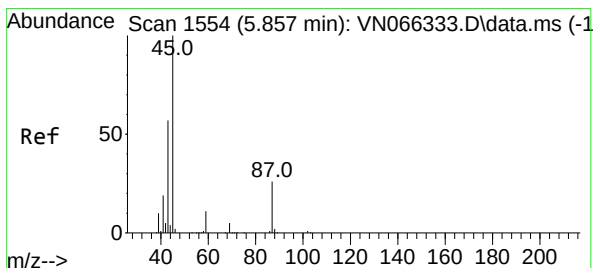
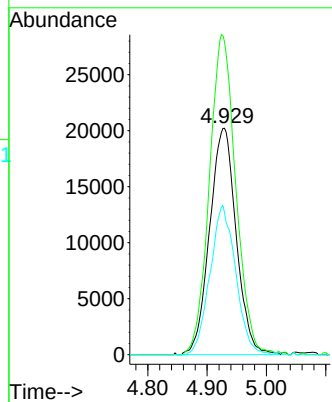
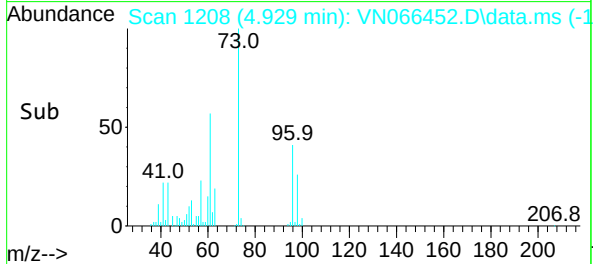




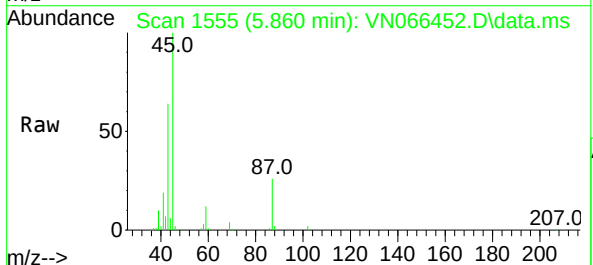
#21
trans-1,2-Dichloroethene
Concen: 17.63 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. 0.008 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



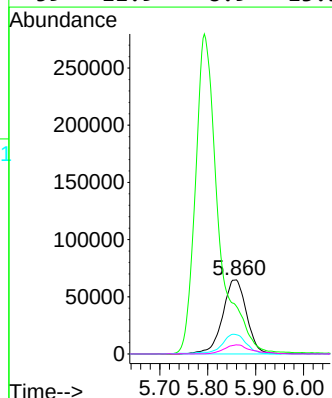
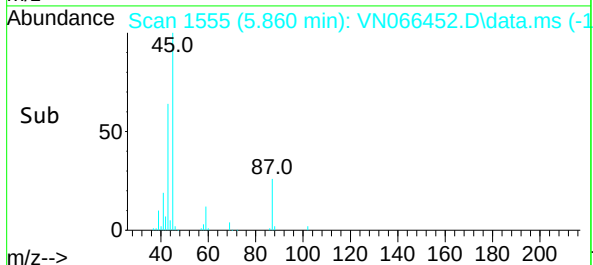
Tgt Ion: 96 Resp: 63054
Ion Ratio Lower Upper
96 100
61 138.1 113.7 170.5
98 62.7 50.2 75.2



#22
Diisopropyl ether
Concen: 18.45 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.008 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



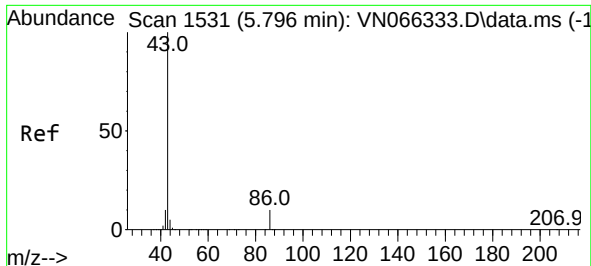
Tgt Ion: 45 Resp: 224612
Ion Ratio Lower Upper
45 100
43 61.5 48.1 72.1
87 26.0 21.6 32.4
59 11.9 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

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4/5/2021 6:03:18 PM



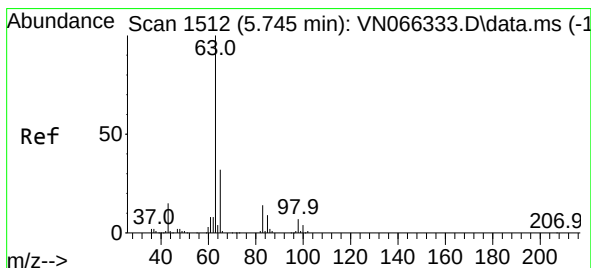
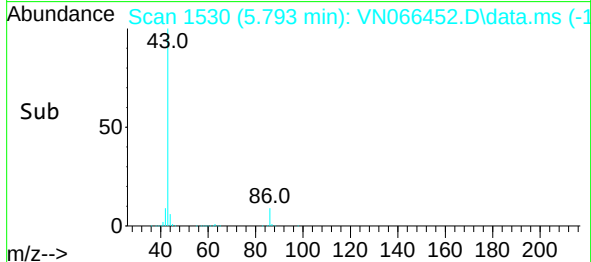
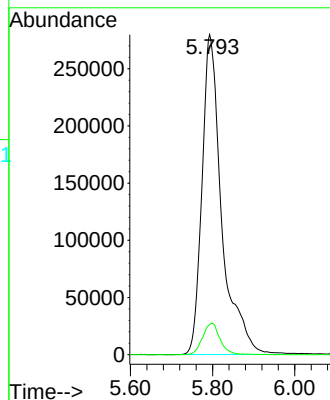
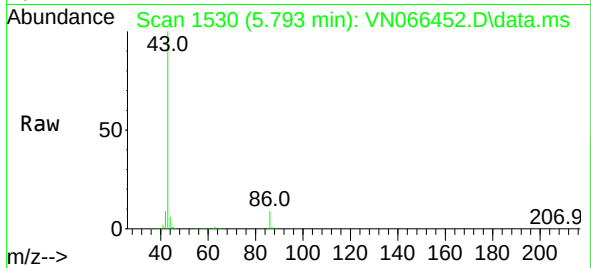
#23
 Vinyl Acetate
 Concen: 90.27 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.002 min
 Lab File: VN066452.D
 Acq: 1 Apr 2021 13:48

Tgt Ion: 43 Resp: 935304
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

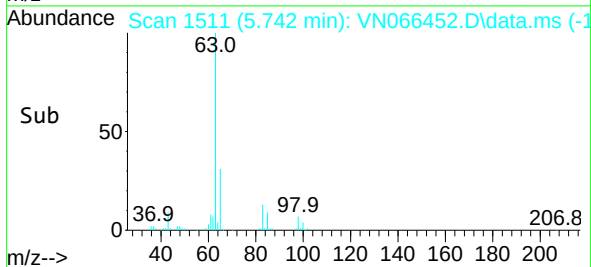
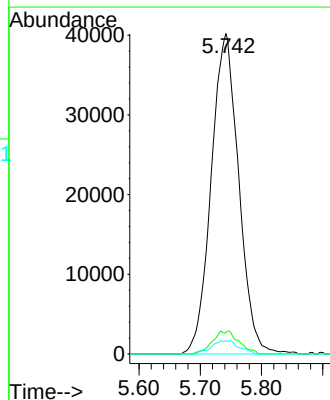
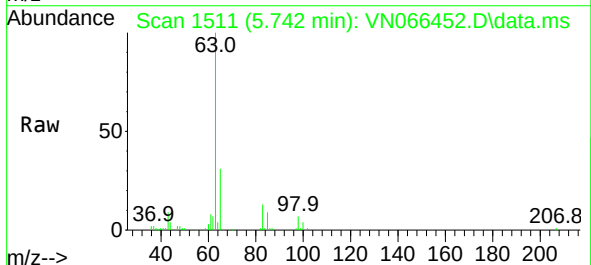
Manual Integrations
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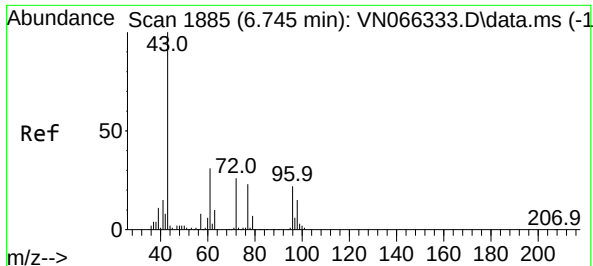
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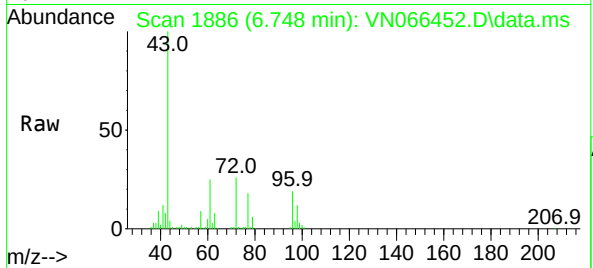
#24
 1,1-Dichloroethane
 Concen: 18.62 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.002 min
 Lab File: VN066452.D
 Acq: 1 Apr 2021 13:48

Tgt Ion: 63 Resp: 125133
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.0 2.0 6.0

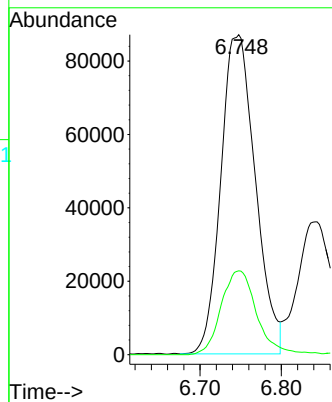
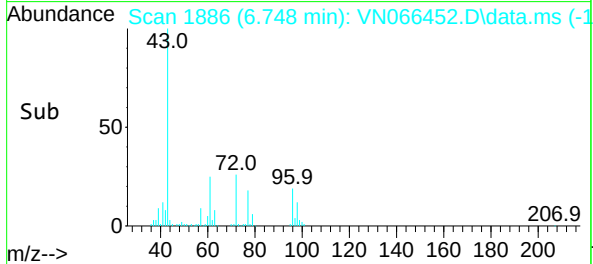




#25
2-Butanone
Concen: 94.98 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.008 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



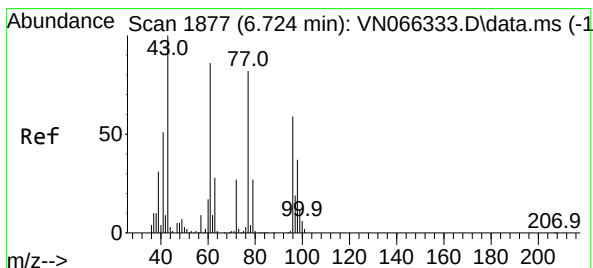
Tgt Ion: 43 Resp: 256644
Ion Ratio Lower Upper
43 100
72 26.2 20.7 31.1



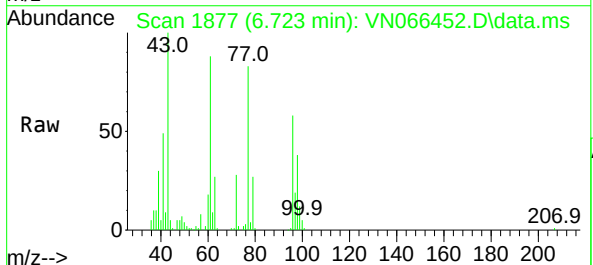
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
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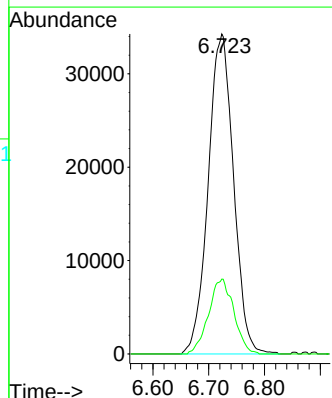
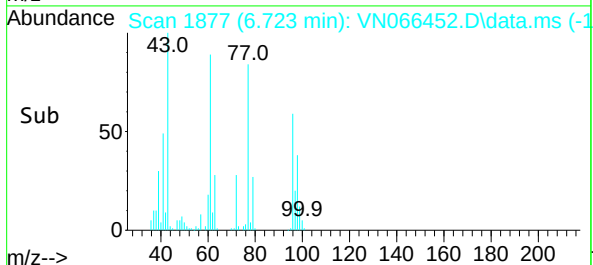
SAM
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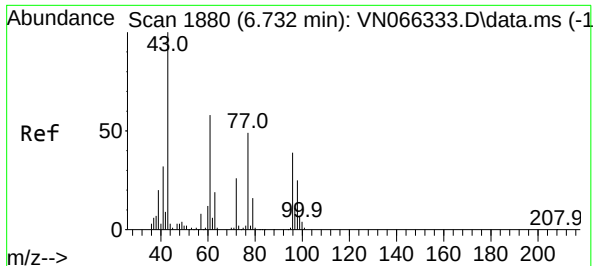


#26
2,2-Dichloropropane
Concen: 18.05 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion: 77 Resp: 108141
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7





#27

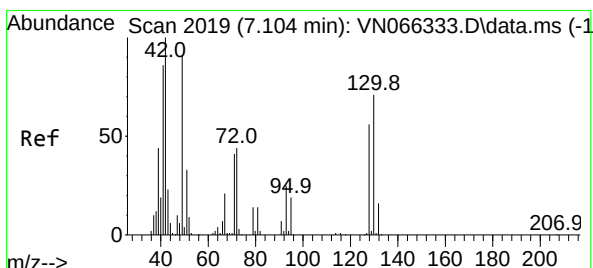
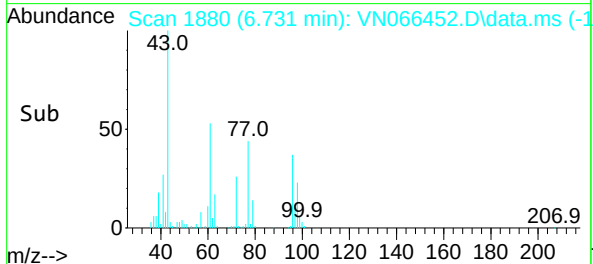
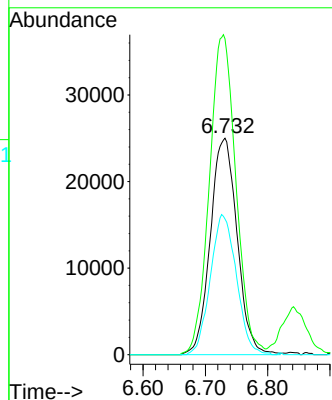
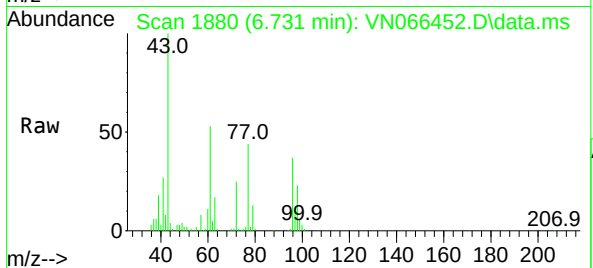
cis-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. 0.008 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	296.2
98	62.9	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
APPROVED

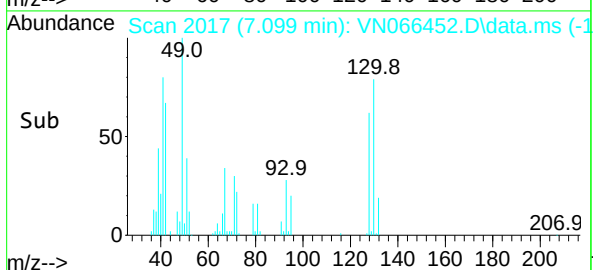
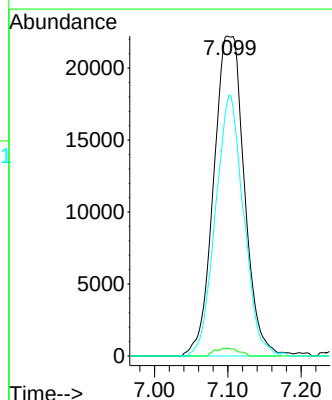
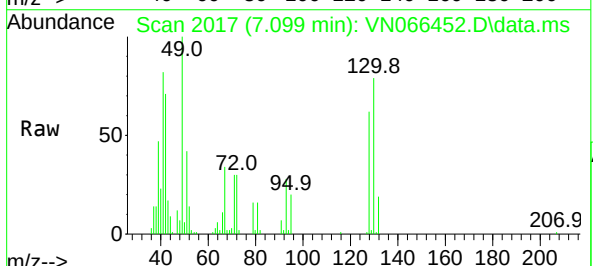
SAM
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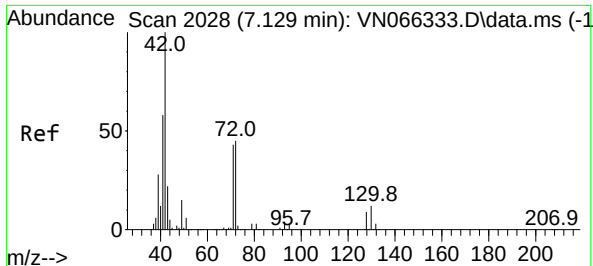


#28

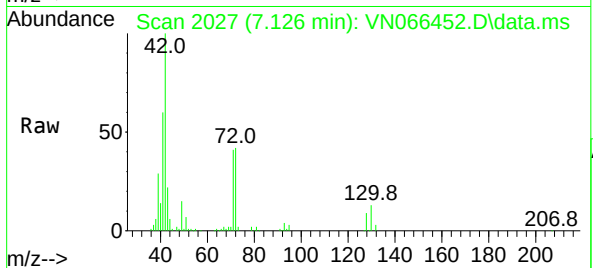
Bromochloromethane
Concen: 19.03 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	75.0	61.6	92.4

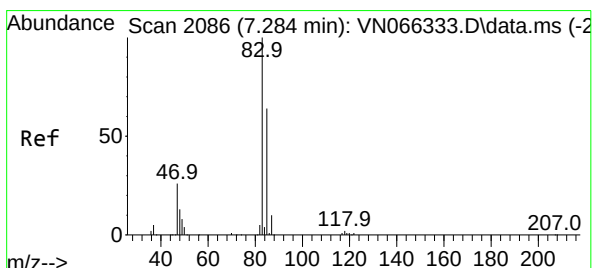
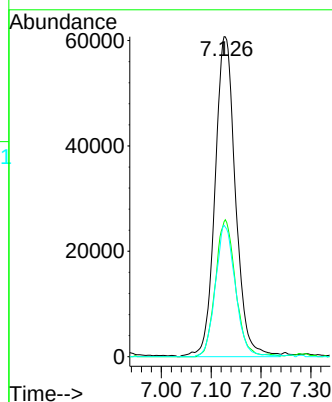
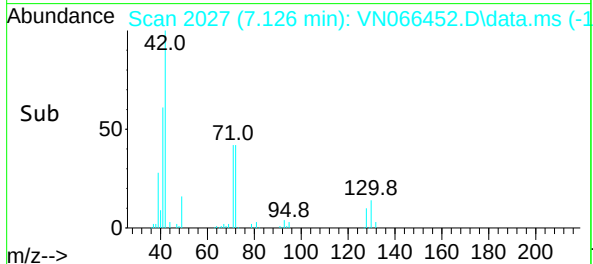




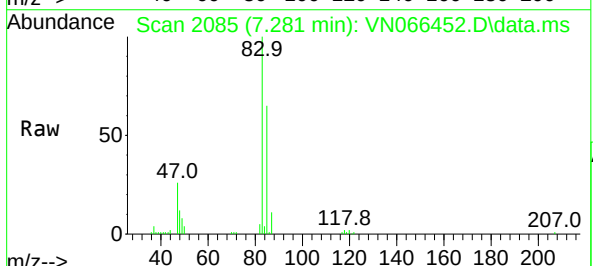
#29
Tetrahydrofuran
Concen: 98.17 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



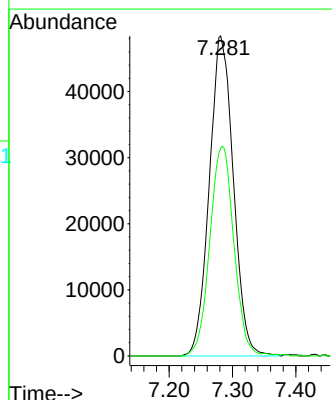
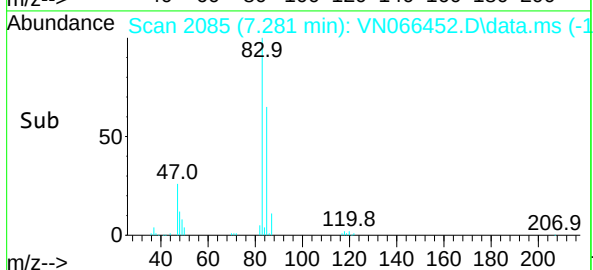
Tgt Ion: 42 Resp: 173095
Ion Ratio Lower Upper
42 100
72 41.8 35.2 52.8
71 39.9 33.1 49.7



#30
Chloroform
Concen: 19.02 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



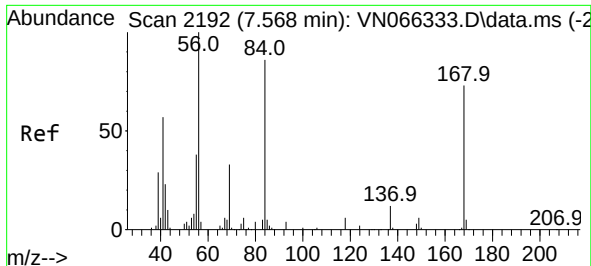
Tgt Ion: 83 Resp: 127721
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9



Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

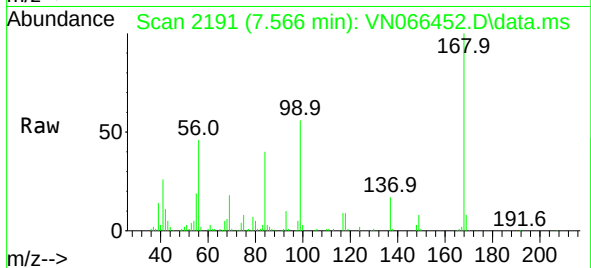
Manual Integrations
APPROVED

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4/5/2021 6:03:18 PM



#31
Cyclohexane
Concen: 16.96 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

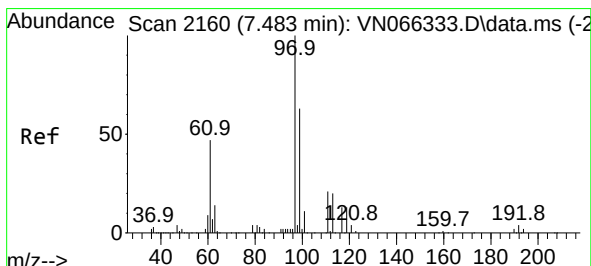
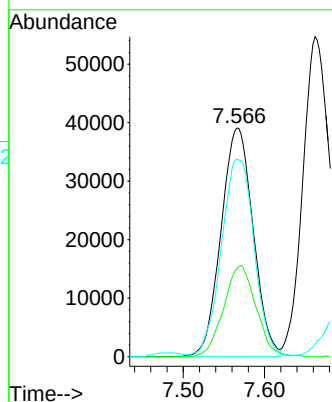
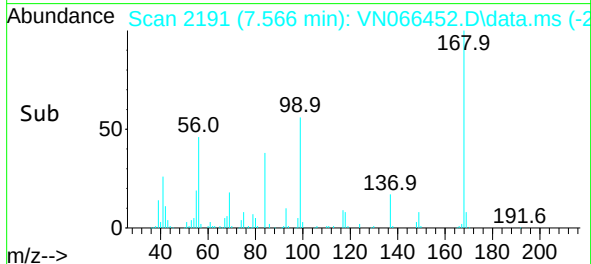
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



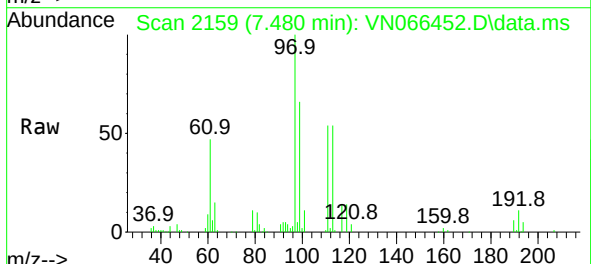
Tgt Ion: 56 Resp: 107380
Ion Ratio Lower Upper
56 100
69 38.3 26.6 40.0
84 85.2 68.7 103.1

Manual Integrations
APPROVED

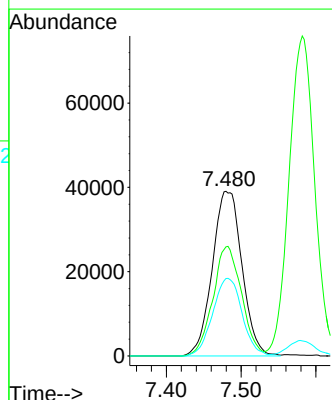
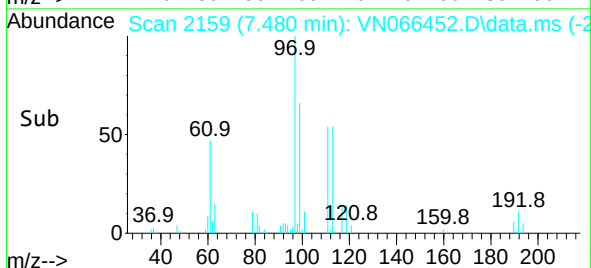
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4/5/2021 6:03:18 PM

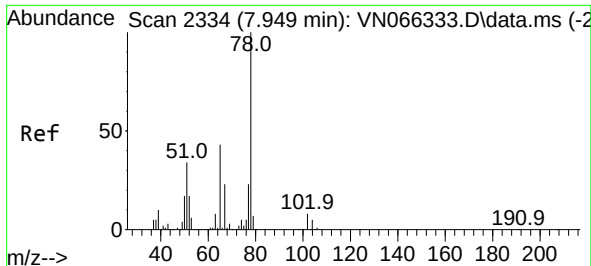


#32
1,1,1-Trichloroethane
Concen: 18.27 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

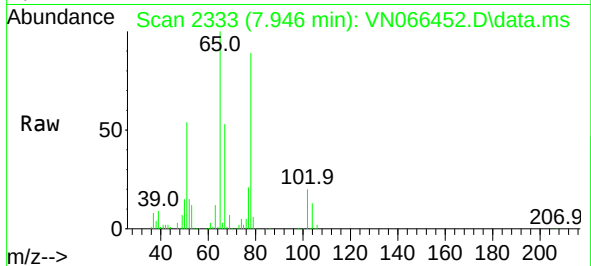


Tgt Ion: 97 Resp: 107825
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 46.6 36.9 55.3

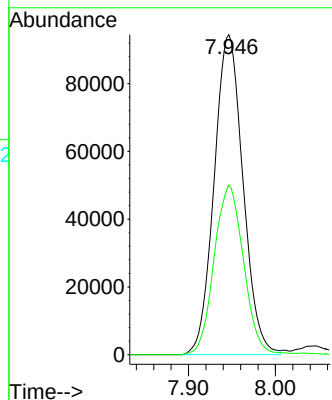




#33
1,2-Dichloroethane-d4
Concen: 47.61 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



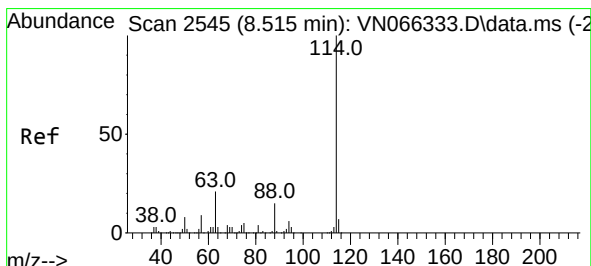
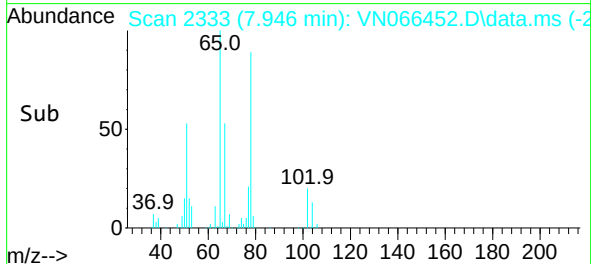
Tgt Ion: 65 Resp: 217838
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.2



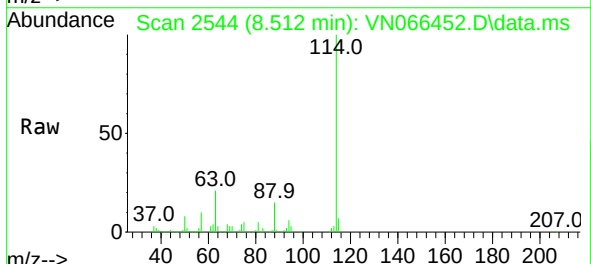
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
APPROVED

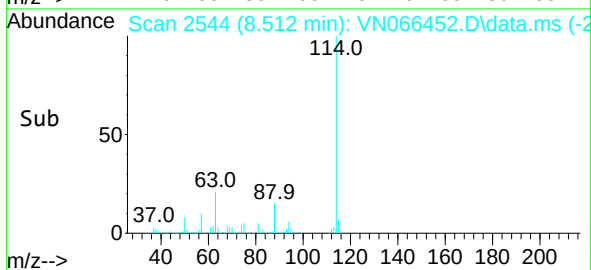
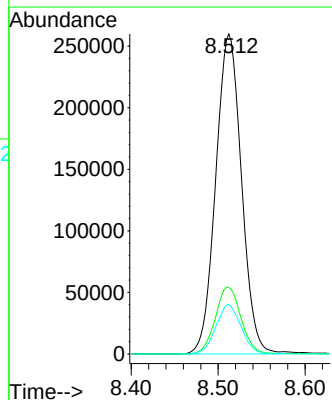
SAM
4/5/2021 6:03:18 PM

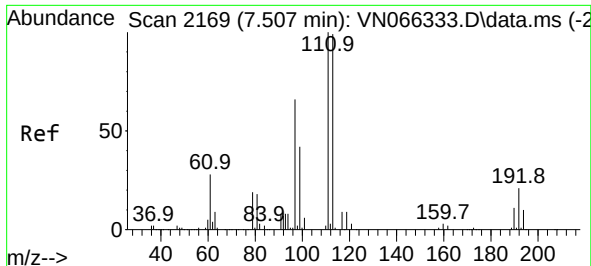


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

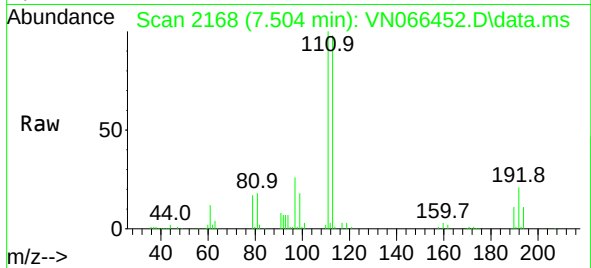


Tgt Ion: 114 Resp: 533606
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.5 0.0 31.0

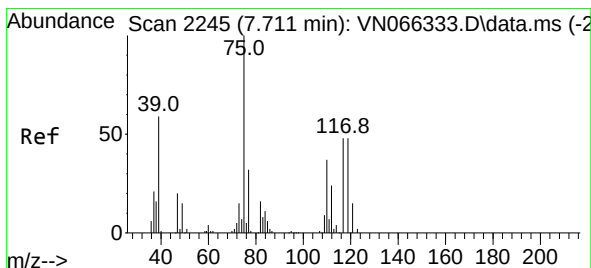
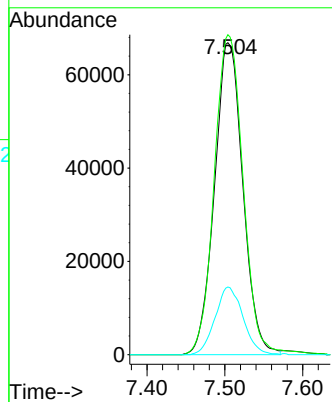
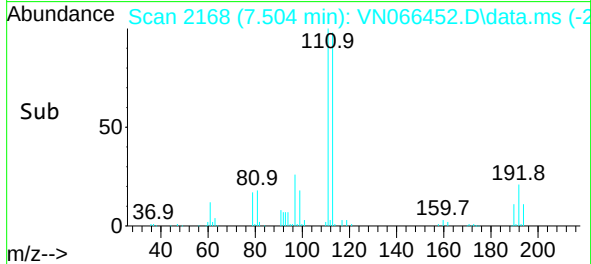




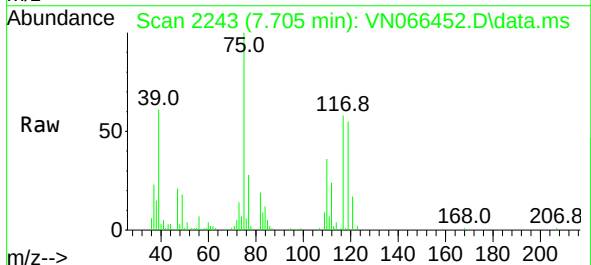
#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



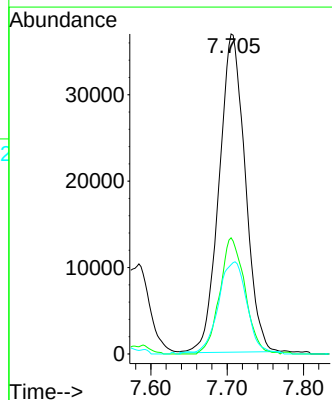
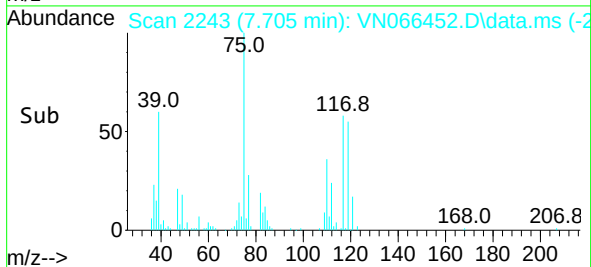
Tgt Ion: 113 Resp: 169027
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.8
192 21.4 17.1 25.7



#36
1,1-Dichloropropene
Concen: 17.45 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



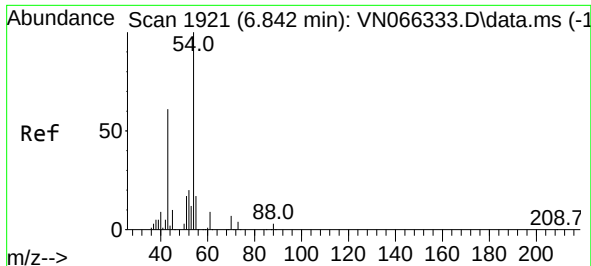
Tgt Ion: 75 Resp: 87469
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.3
77 31.7 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
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4/5/2021 6:03:18 PM



#37

Ethyl Acetate

Concen: 19.22 ug/l

RT: 6.844 min Scan# 1922

Delta R.T. 0.011 min

Lab File: VN066452.D

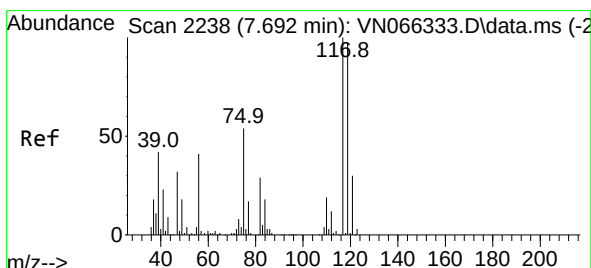
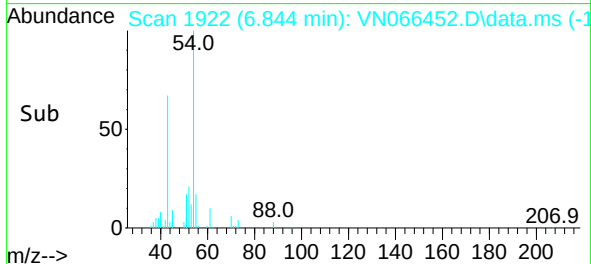
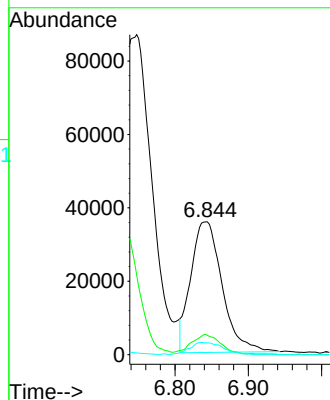
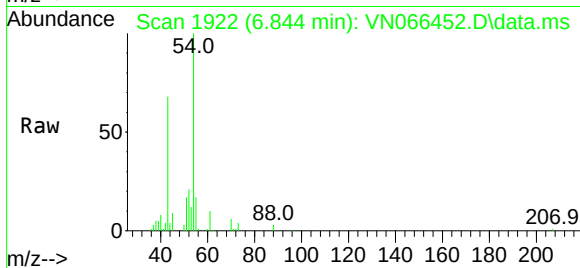
Acq: 1 Apr 2021 13:48

Tgt Ion:	43	Resp:	106057
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	9.9	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
APPROVED

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4/5/2021 6:03:18 PM



#38

Carbon Tetrachloride

Concen: 18.14 ug/l

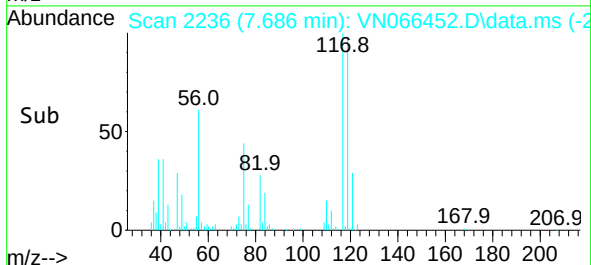
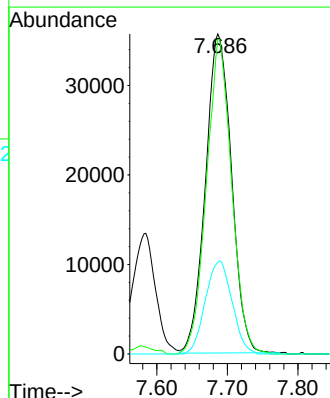
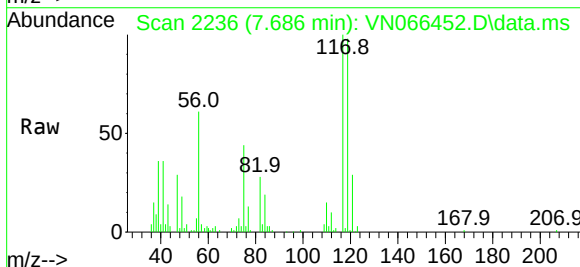
RT: 7.686 min Scan# 2236

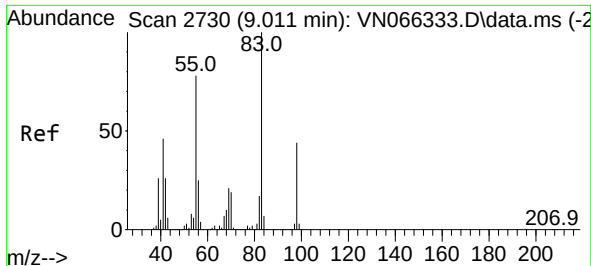
Delta R.T. 0.002 min

Lab File: VN066452.D

Acq: 1 Apr 2021 13:48

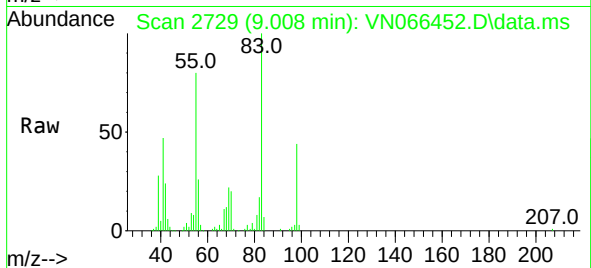
Tgt Ion:	117	Resp:	91411
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.2	115.8
121	28.8	24.2	36.4





#39
Methylcyclohexane
Concen: 16.18 ug/l
RT: 9.008 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

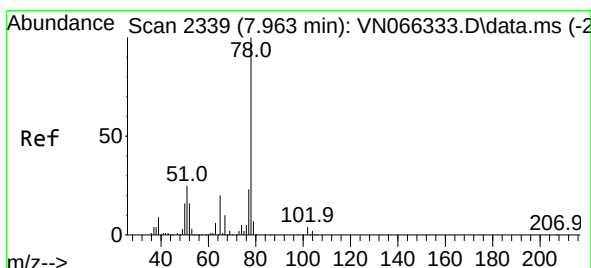
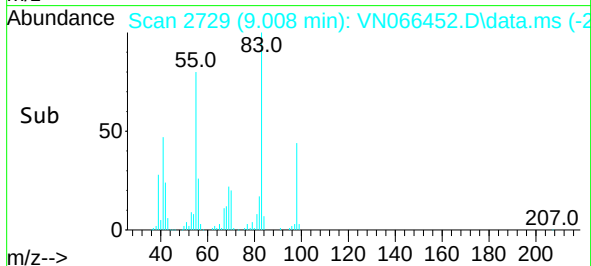
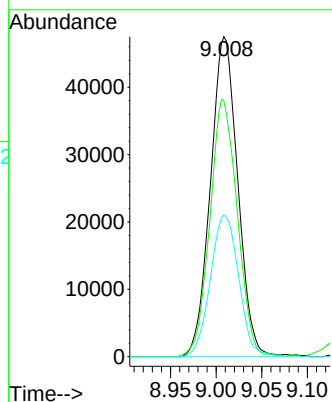
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



Tgt Ion:	83	Resp:	98853
Ion	Ratio	Lower	Upper
83	100		
55	79.6	62.3	93.5
98	44.3	35.6	53.4

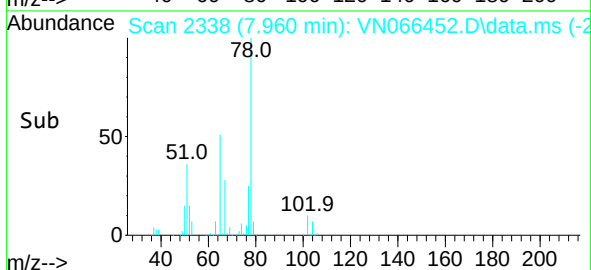
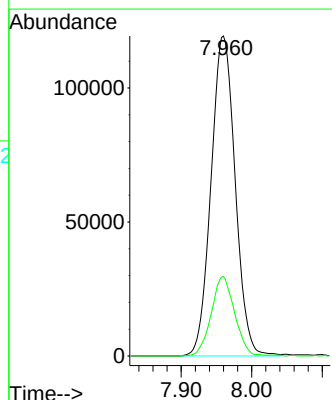
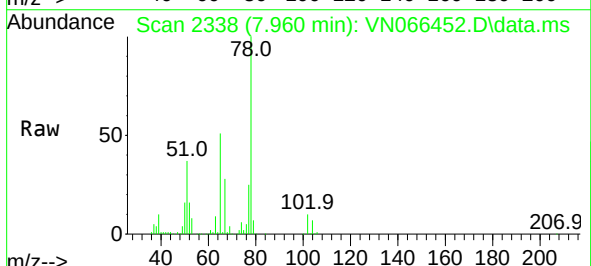
Manual Integrations
APPROVED

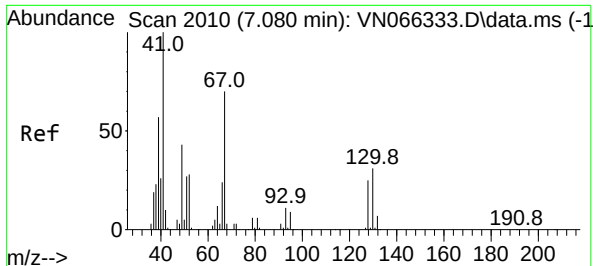
SAM
4/5/2021 6:03:18 PM



#40
Benzene
Concen: 18.76 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:	78	Resp:	284030
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.7	28.1





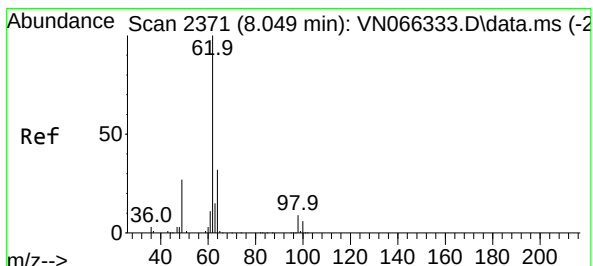
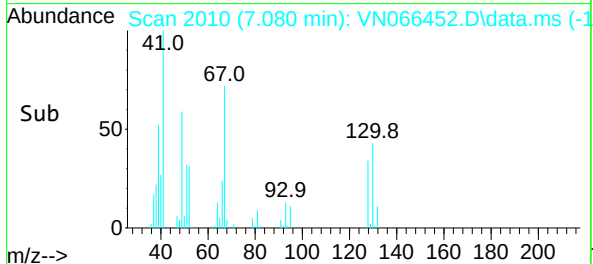
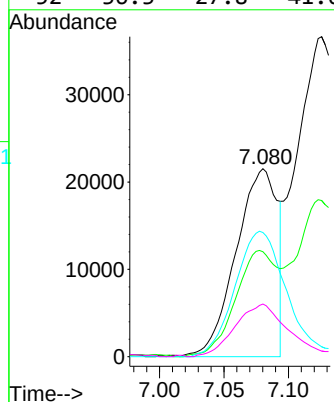
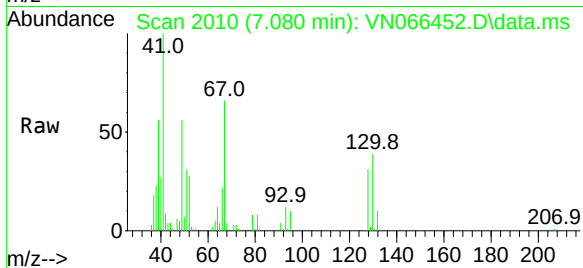
#41
Methacrylonitrile
Concen: 17.51 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.005 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:	41	Resp:	47946
Ion	Ratio	Lower	Upper
41	100		
39	56.6	51.7	77.5
67	83.3	68.5	102.7
52	36.3	27.8	41.6

Instrument :
MSVOA_N
ClientSampled :
VN0401WBS01

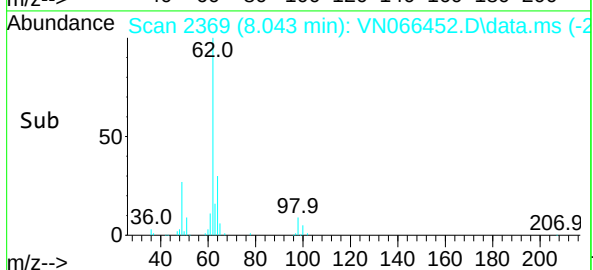
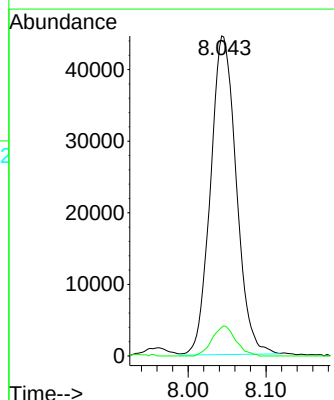
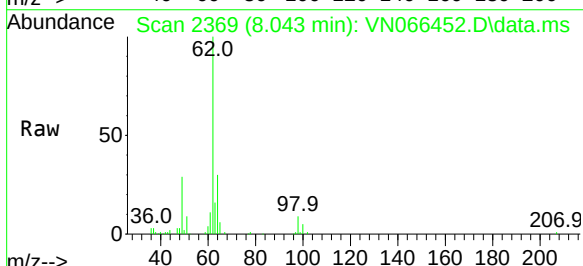
Manual Integrations
APPROVED

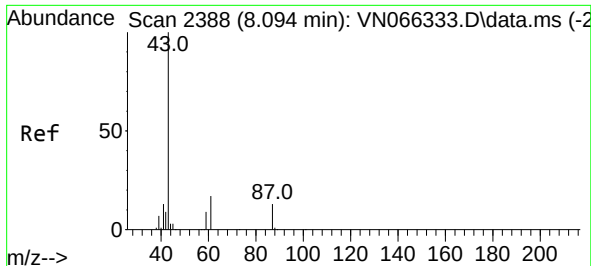
SAM
4/5/2021 6:03:18 PM



#42
1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:	62	Resp:	102203
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





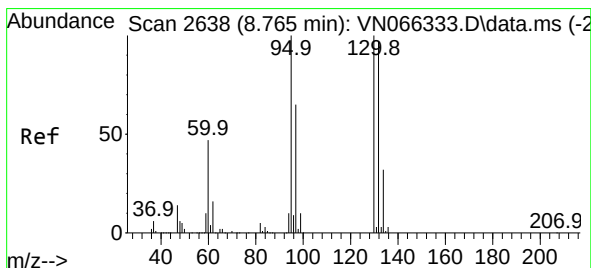
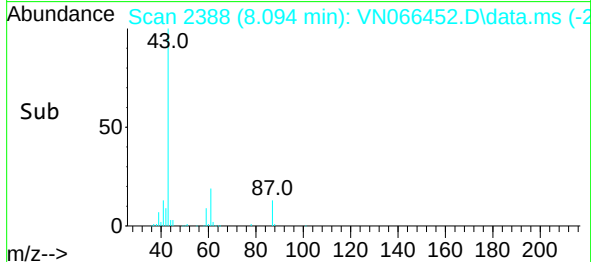
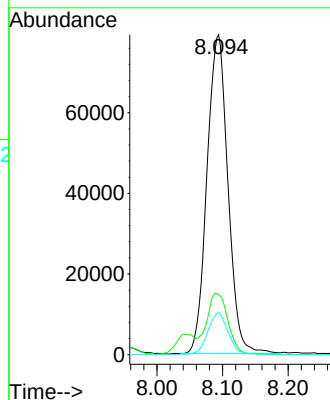
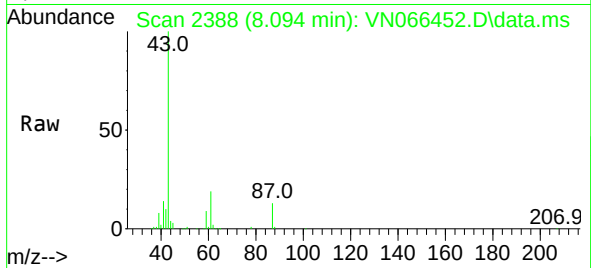
#43
Isopropyl Acetate
Concen: 18.62 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.005 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 43 Resp: 175550
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 12.7 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

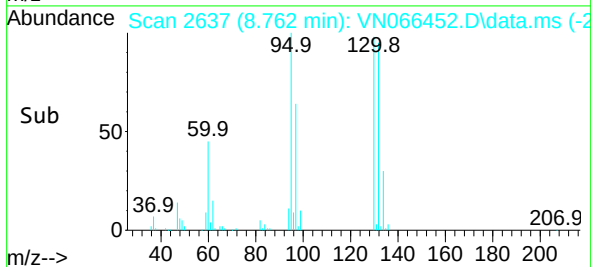
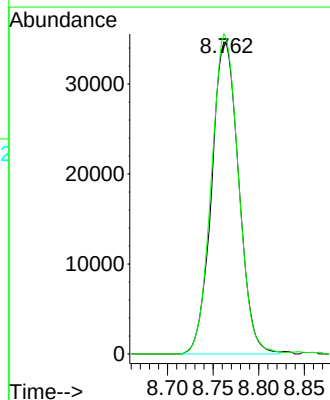
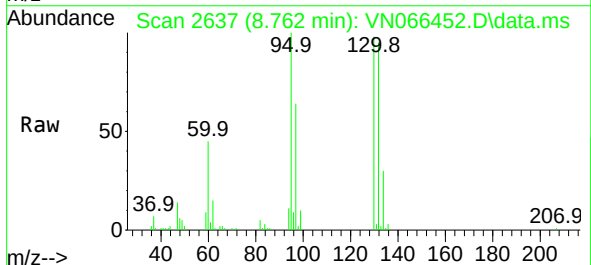
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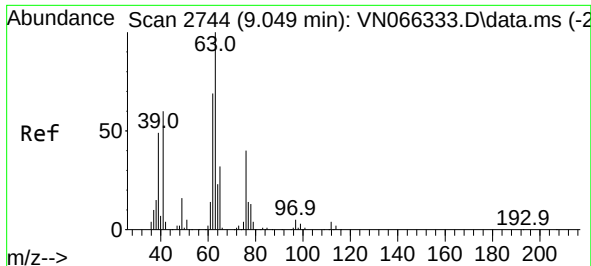
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4/5/2021 6:03:18 PM



#44
Trichloroethene
Concen: 18.06 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:130 Resp: 71913
Ion Ratio Lower Upper
130 100
95 102.5 0.0 200.6





#45

1,2-Dichloropropane

Concen: 19.25 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.000 min

Lab File: VN066452.D

Acq: 1 Apr 2021 13:48

Tgt Ion: 63 Resp: 77625

Ion Ratio Lower Upper

63 100

65 31.4 25.5 38.3

Instrument :

MSVOA_N

ClientSampleId :

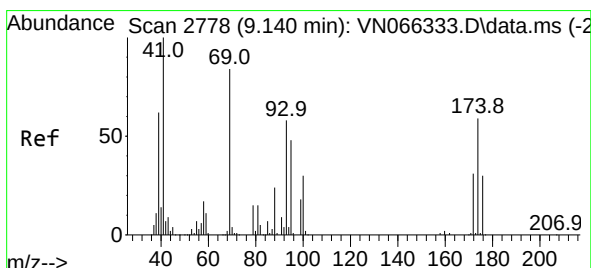
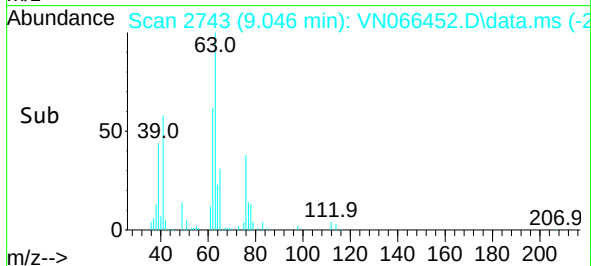
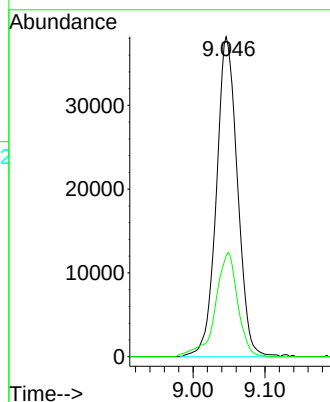
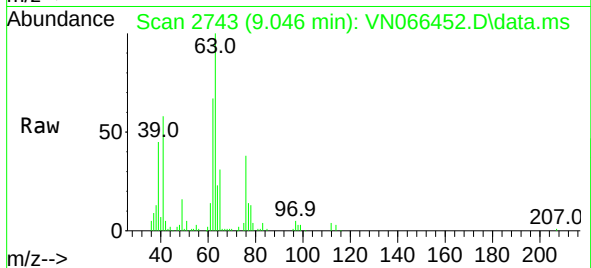
VN0401WBS01

Manual Integrations

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4/5/2021 6:03:18 PM



#46

Dibromomethane

Concen: 18.88 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. 0.002 min

Lab File: VN066452.D

Acq: 1 Apr 2021 13:48

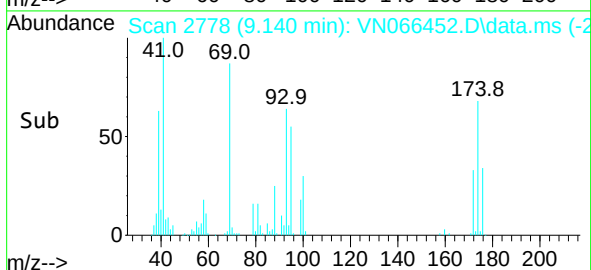
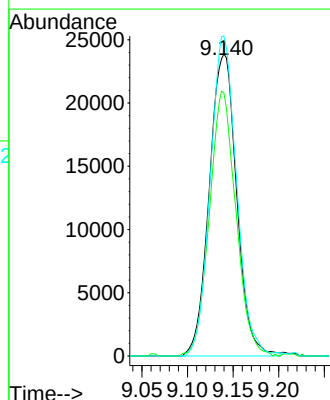
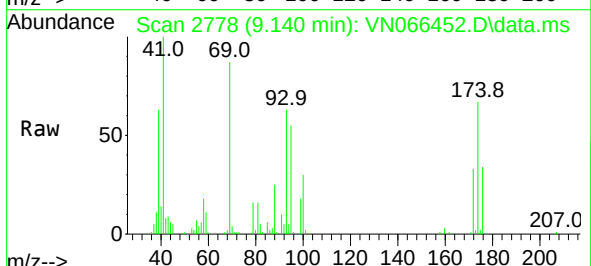
Tgt Ion: 93 Resp: 49924

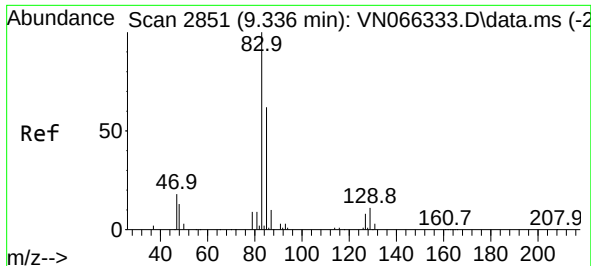
Ion Ratio Lower Upper

93 100

95 84.6 66.8 100.2

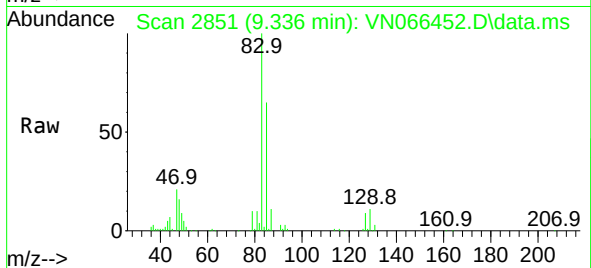
174 101.6 83.2 124.8





#47
Bromodichloromethane
Concen: 18.78 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

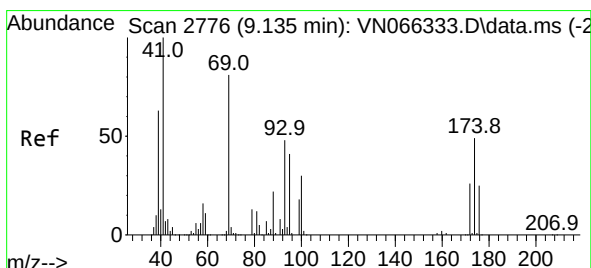
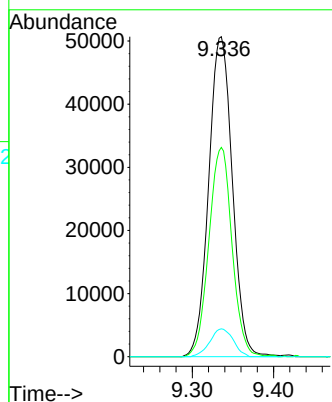
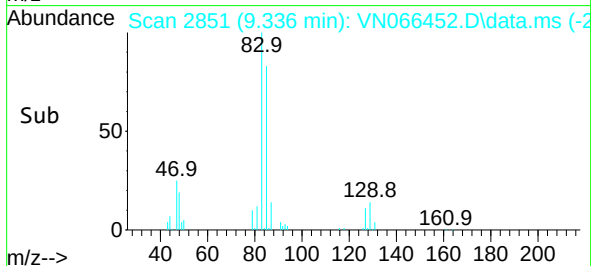
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



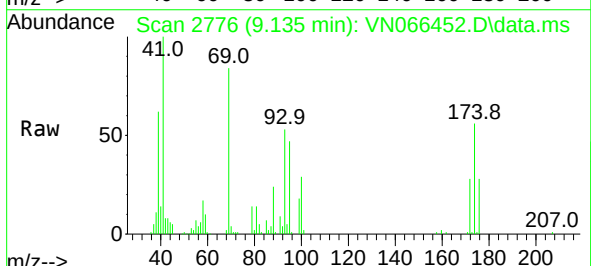
Tgt Ion: 83 Resp: 102518
Ion Ratio Lower Upper
83 100
85 65.4 49.4 74.2
127 8.7 6.7 10.1

Manual Integrations
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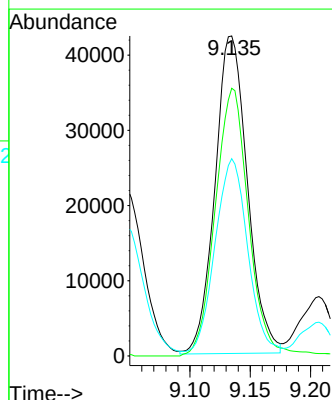
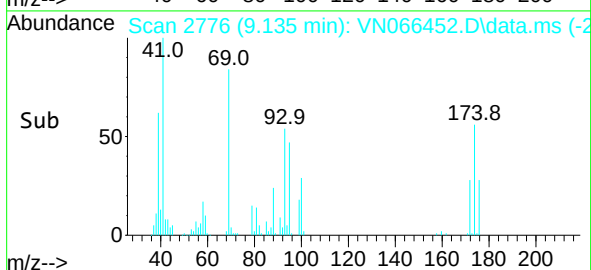
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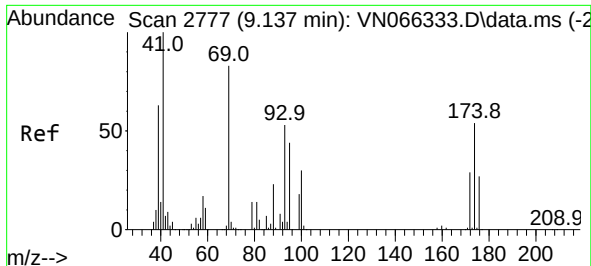


#48
Methyl methacrylate
Concen: 17.62 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

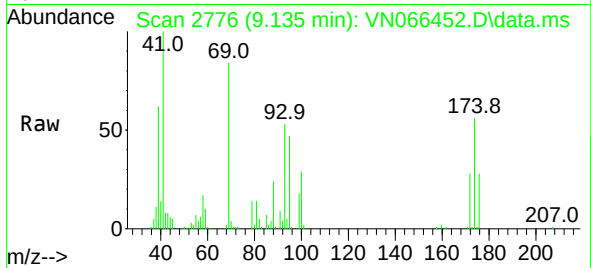


Tgt Ion: 41 Resp: 79049
Ion Ratio Lower Upper
41 100
69 86.8 66.2 99.4
39 62.8 51.5 77.3

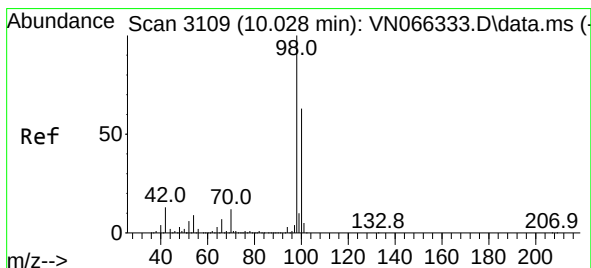
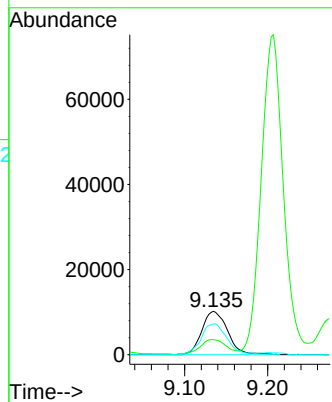
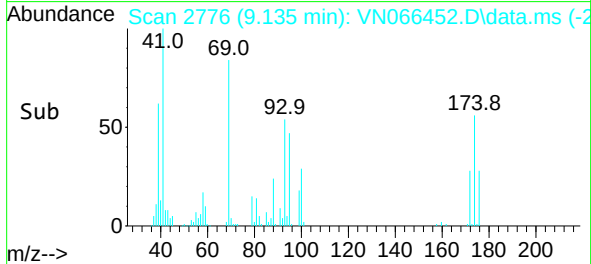




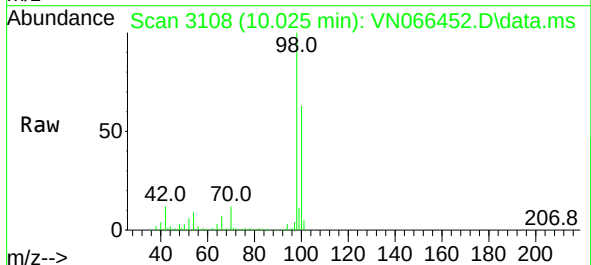
#49
1,4-Dioxane
Concen: 389.10 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



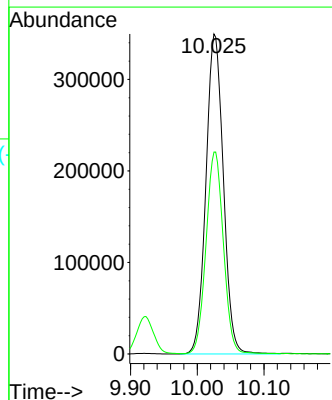
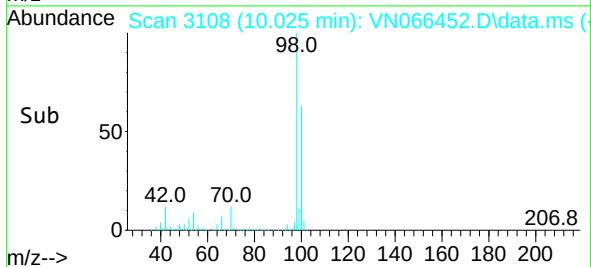
Tgt Ion: 88 Resp: 21945
Ion Ratio Lower Upper
88 100
43 36.0 28.2 42.4
58 71.2 56.6 84.8



#50
Toluene-d8
Concen: 47.17 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



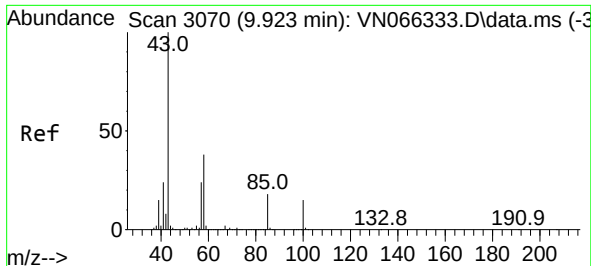
Tgt Ion: 98 Resp: 632884
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

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4/5/2021 6:03:18 PM



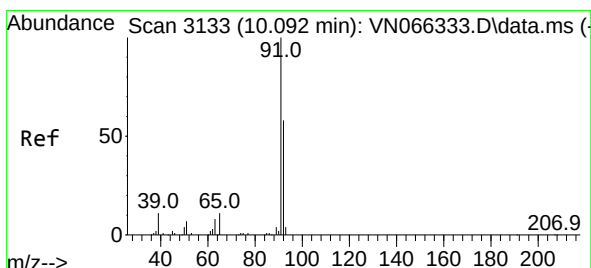
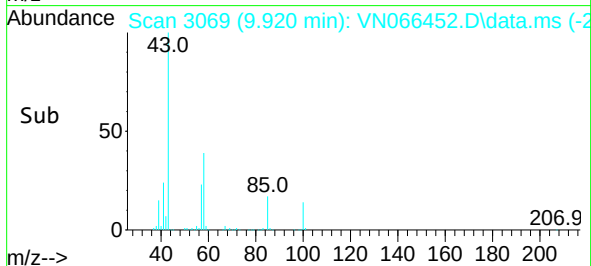
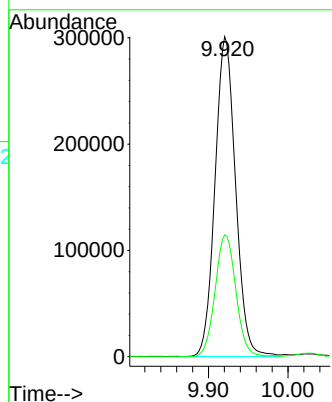
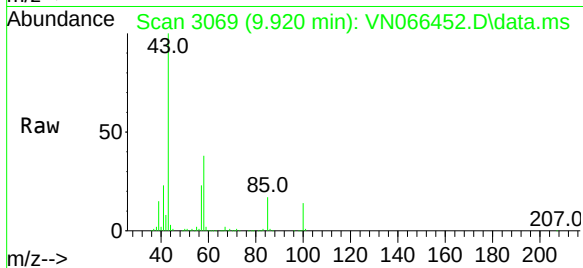
#51
4-Methyl-2-Pentanone
Concen: 98.05 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 43 Resp: 540430
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

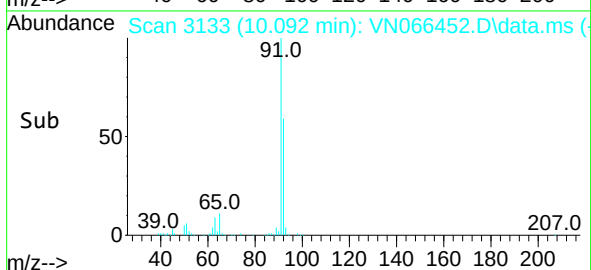
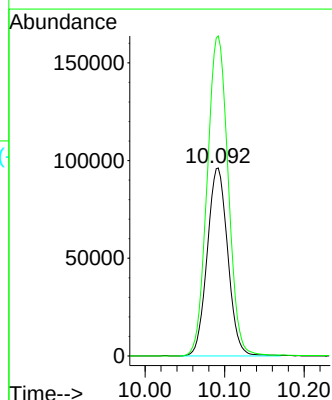
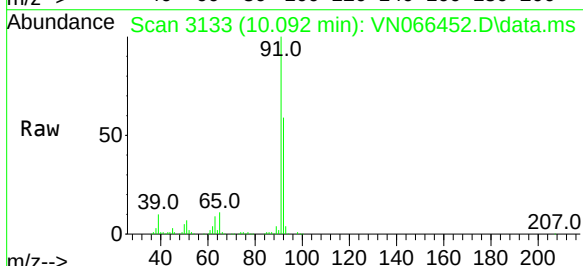
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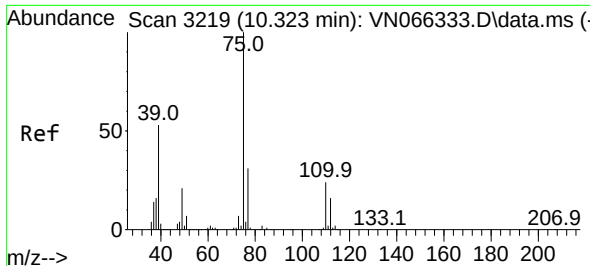
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4/5/2021 6:03:18 PM



#52
Toluene
Concen: 18.59 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 92 Resp: 172816
Ion Ratio Lower Upper
92 100
91 174.1 138.8 208.2





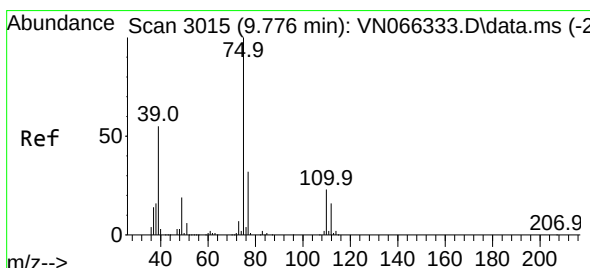
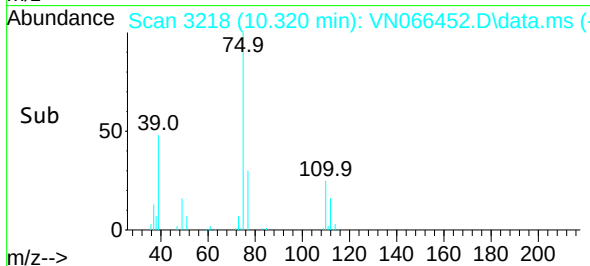
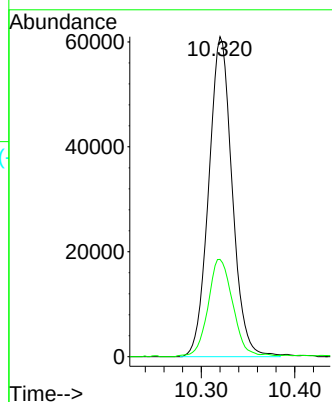
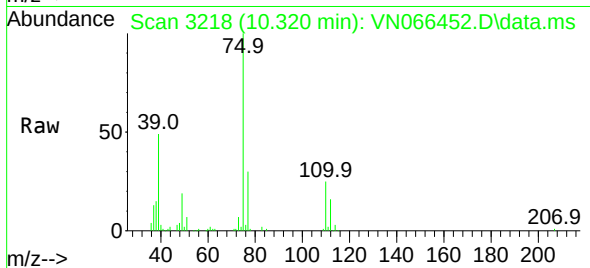
#53
t-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 75 Resp: 106472
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

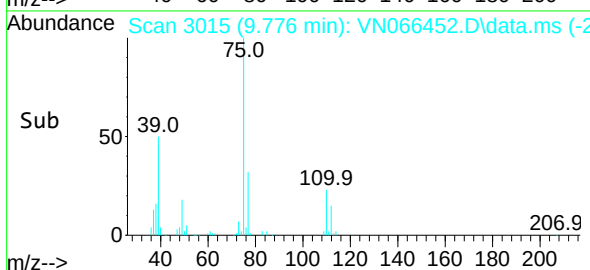
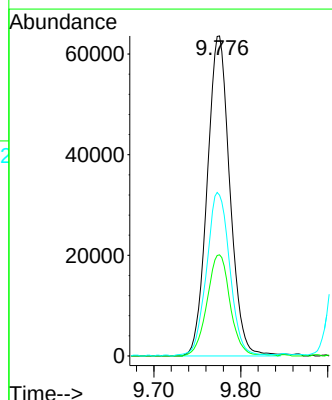
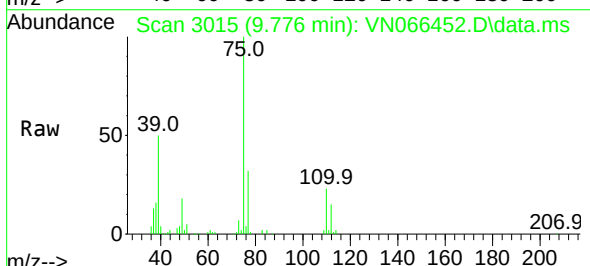
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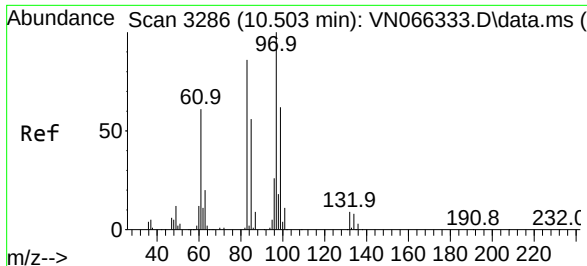
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4/5/2021 6:03:18 PM



#54
cis-1,3-Dichloropropene
Concen: 18.08 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 75 Resp: 115141
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 49.8 44.2 66.4





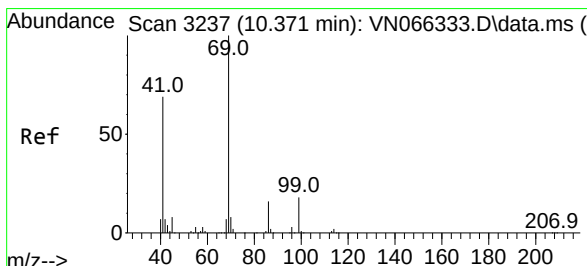
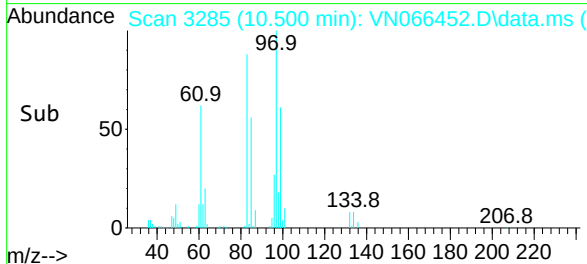
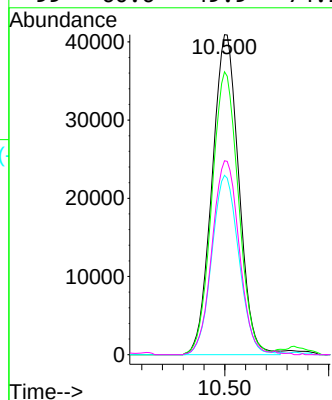
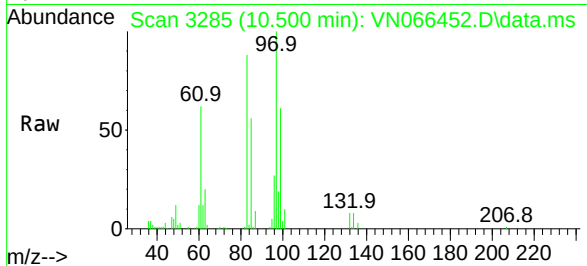
#55
1,1,2-Trichloroethane
Concen: 19.58 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:	97	Resp:	73175
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.9	103.3
85	56.1	45.1	67.7
99	60.6	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

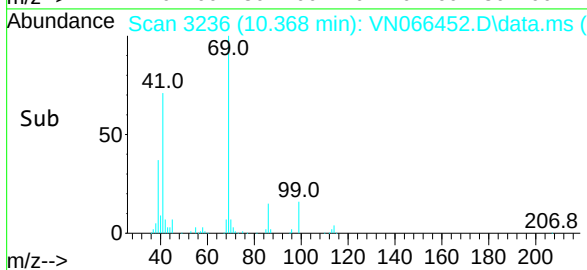
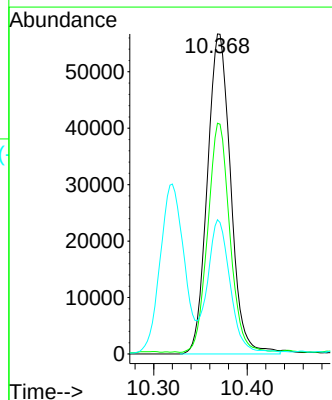
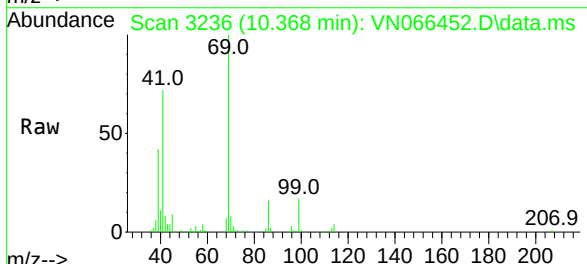
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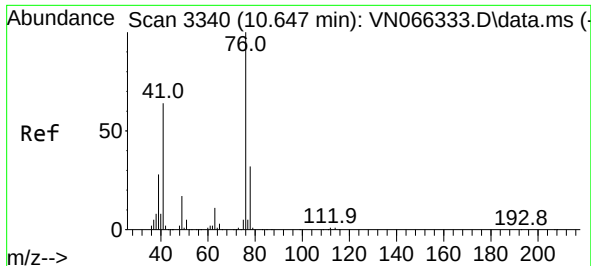
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4/5/2021 6:03:18 PM



#56
Ethyl methacrylate
Concen: 17.15 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:	69	Resp:	98268
Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.3	82.9
39	39.5	33.8	50.6





#57

1,3-Dichloropropane

Concen: 19.14 ug/l

RT: 10.645 min Scan# 3339

Delta R.T. 0.002 min

Lab File: VN066452.D

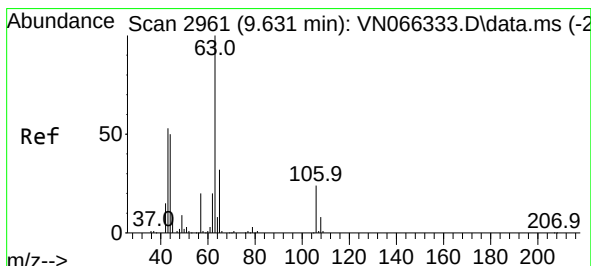
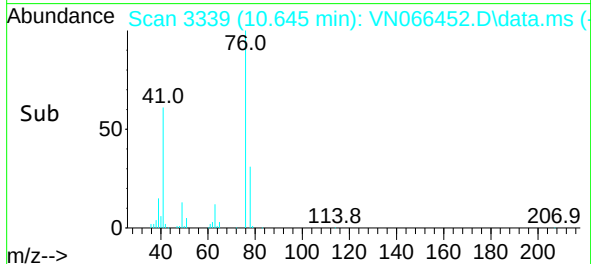
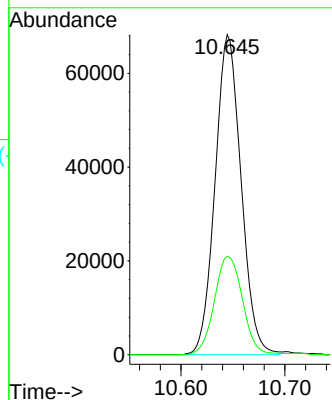
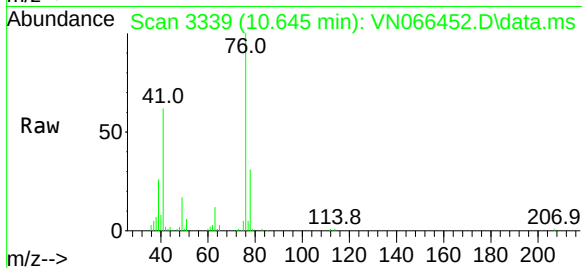
Acq: 1 Apr 2021 13:48

Tgt Ion: 76 Resp: 118691

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 83.10 ug/l

RT: 9.631 min Scan# 2961

Delta R.T. 0.002 min

Lab File: VN066452.D

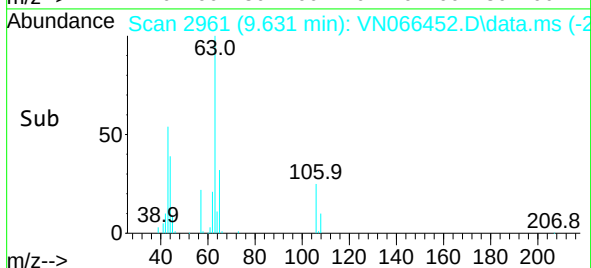
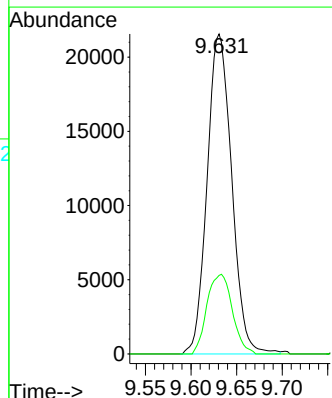
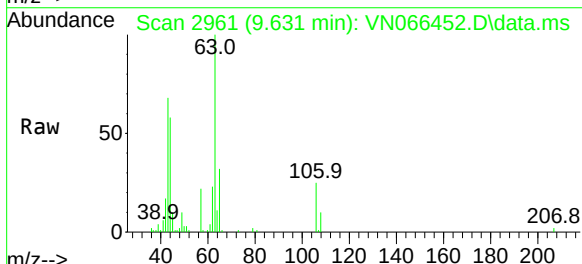
Acq: 1 Apr 2021 13:48

Tgt Ion: 63 Resp: 40411

Ion Ratio Lower Upper

63 100

106 25.6 21.0 31.4



Instrument :

MSVOA_N

ClientSampleId :

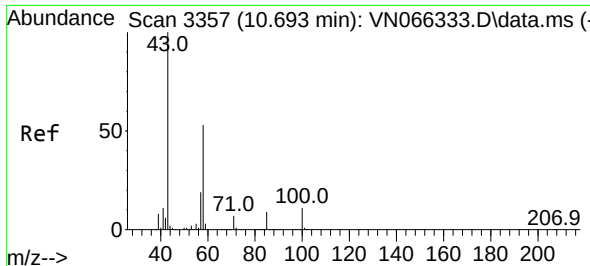
VN0401WBS01

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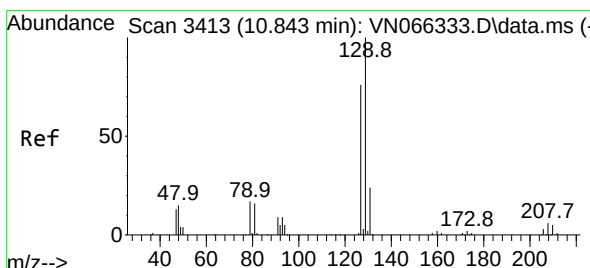
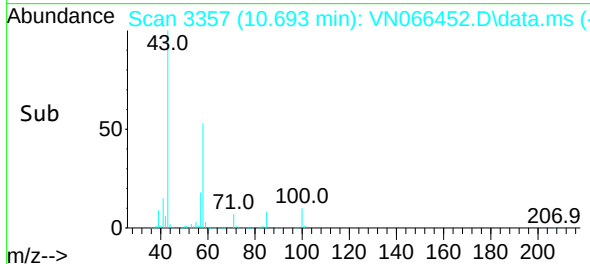
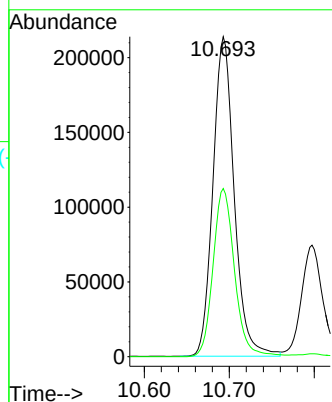
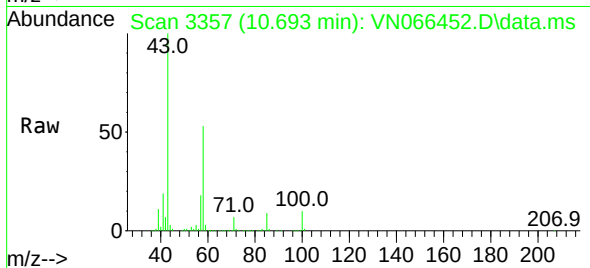
#59
2-Hexanone
Concen: 96.26 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 43 Resp: 371692
Ion Ratio Lower Upper
43 100
58 53.2 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

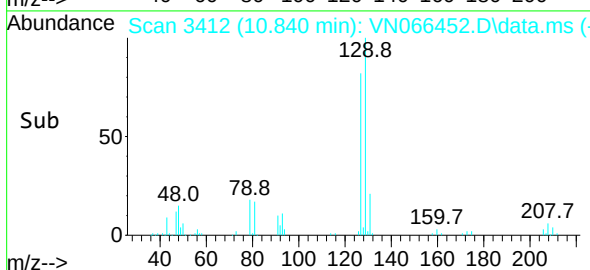
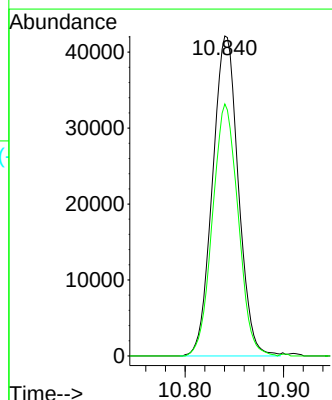
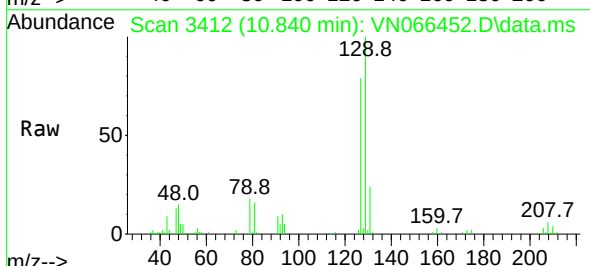
Manual Integrations
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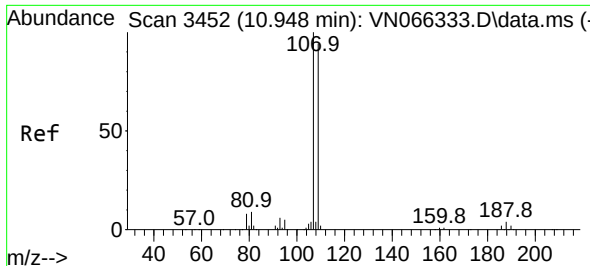
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4/5/2021 6:03:18 PM



#60
Dibromochloromethane
Concen: 18.53 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

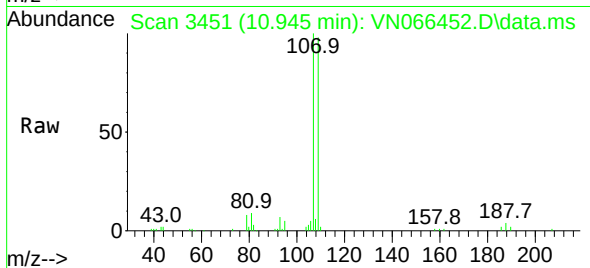
Tgt Ion: 129 Resp: 76880
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.75 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

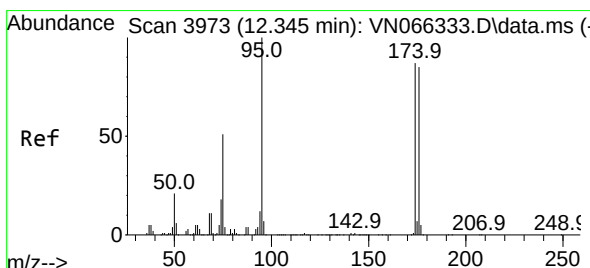
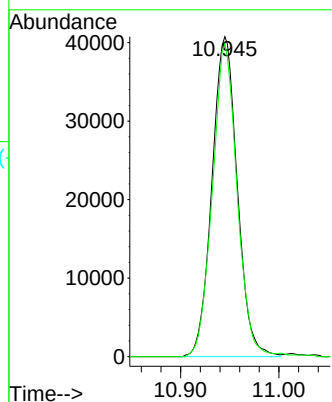
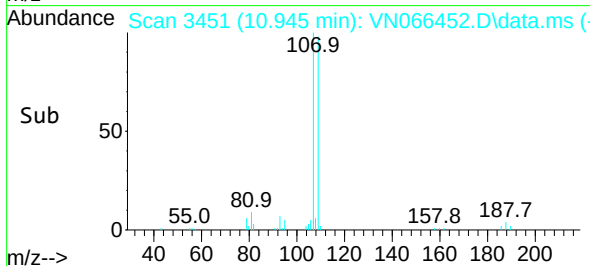
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



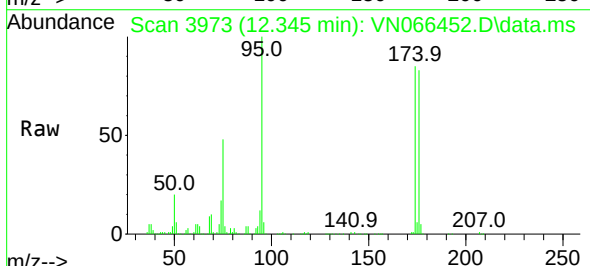
Tgt Ion:107 Resp: 73051
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

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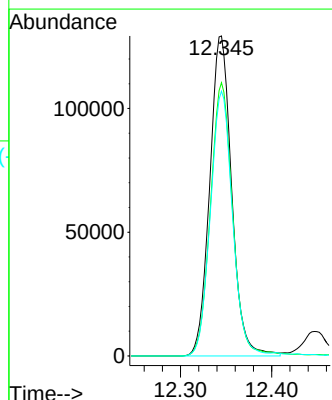
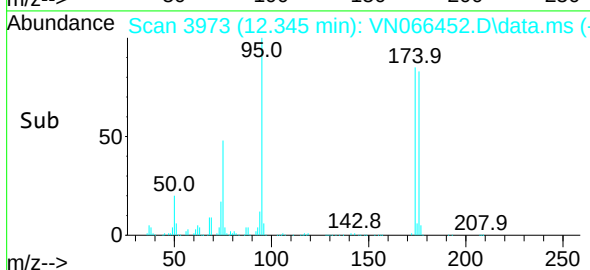
SAM
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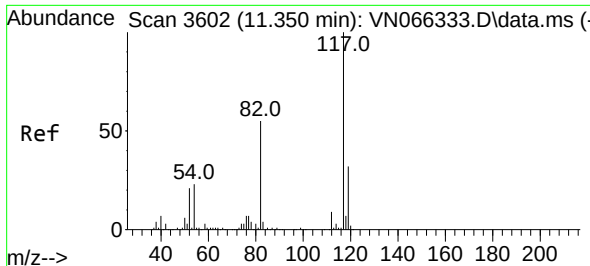


#62
4-Bromofluorobenzene
Concen: 46.38 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



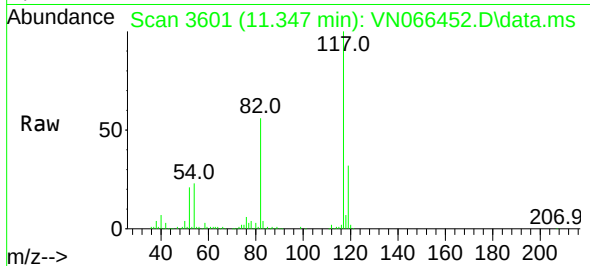
Tgt Ion: 95 Resp: 216156
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 83.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

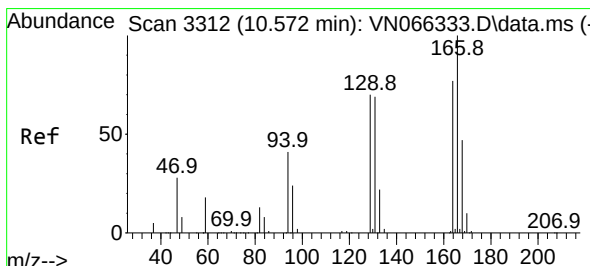
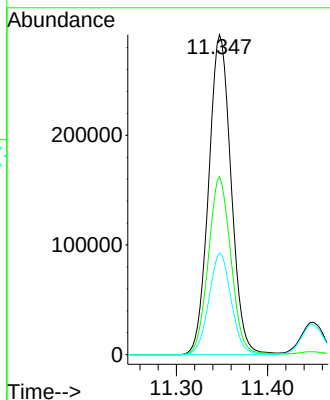
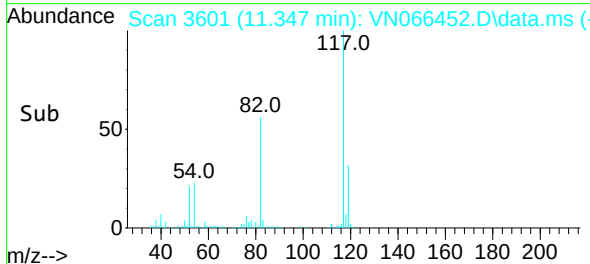
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



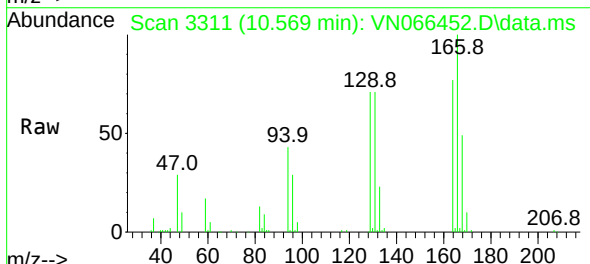
Tgt Ion:117 Resp: 499034
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 31.8 25.8 38.6

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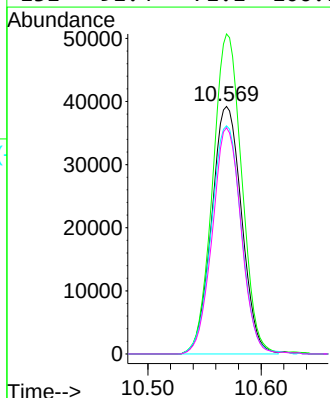
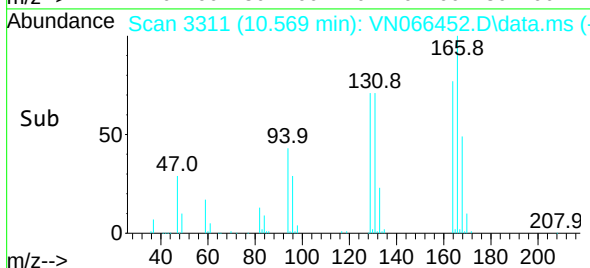
SAM
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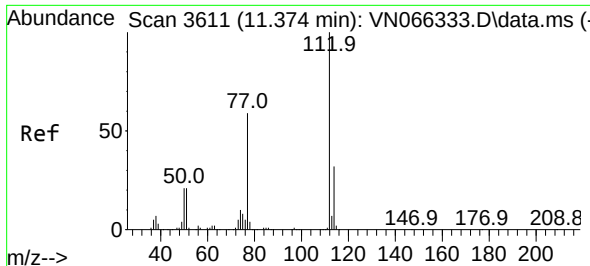


#64
Tetrachloroethene
Concen: 16.95 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



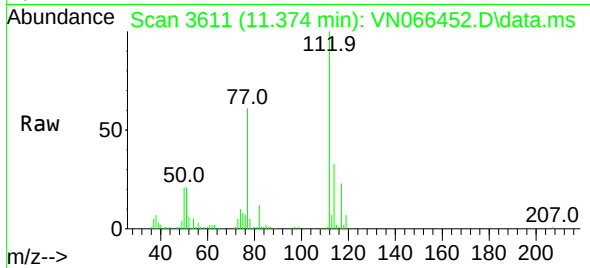
Tgt Ion:164 Resp: 71988
Ion Ratio Lower Upper
164 100
166 129.2 103.3 154.9
129 92.2 72.5 108.7
131 91.4 71.1 106.7





#65
Chlorobenzene
Concen: 18.13 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

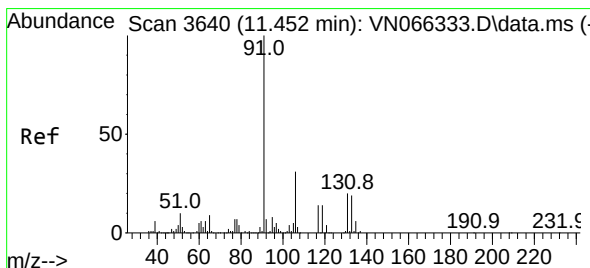
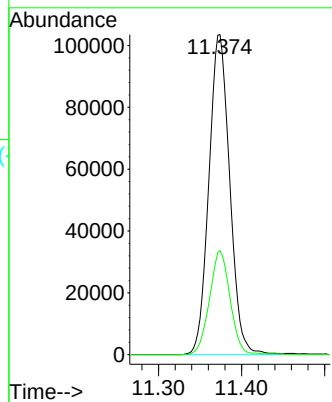
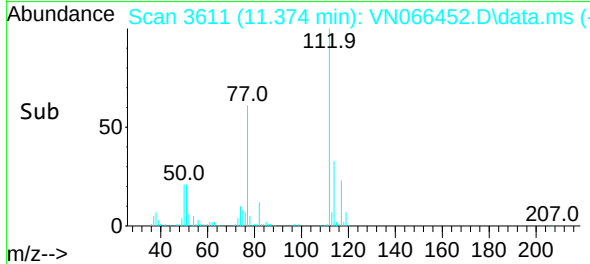
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



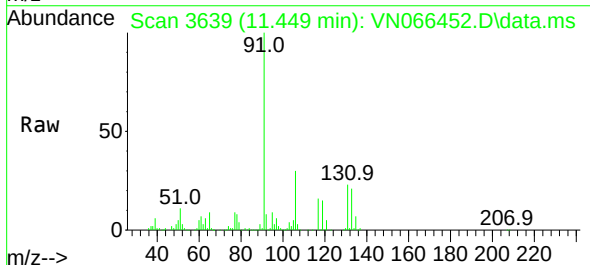
Tgt Ion:112 Resp: 180337
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

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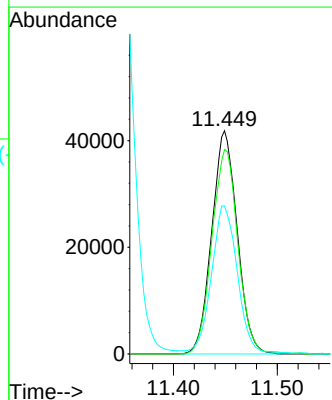
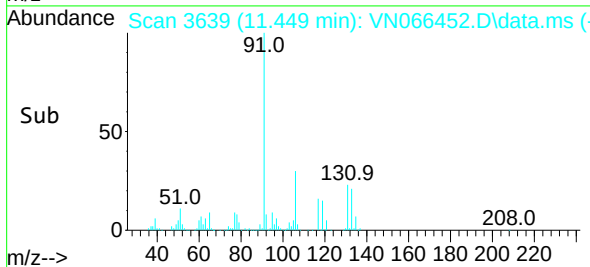
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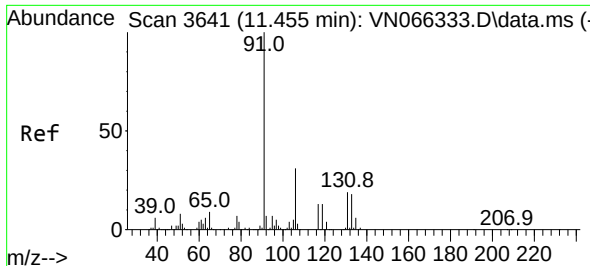


#66
1,1,1,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion:131 Resp: 71242
Ion Ratio Lower Upper
131 100
133 93.8 47.6 142.8
119 67.0 33.6 100.6





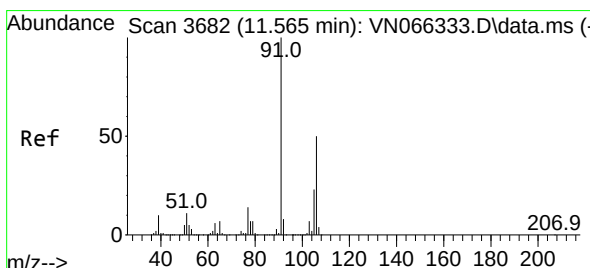
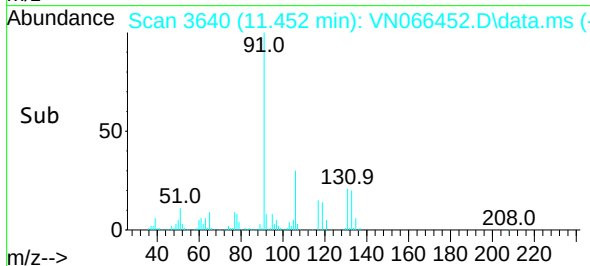
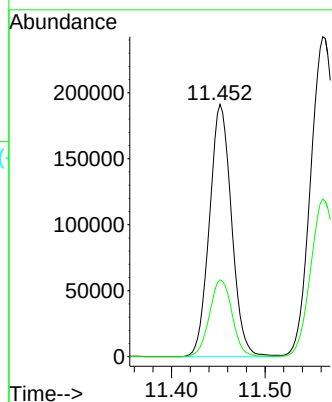
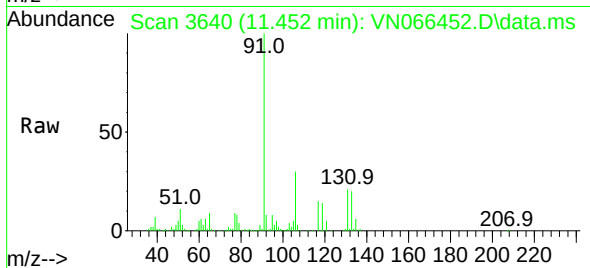
#67
Ethyl Benzene
Concen: 17.41 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 91 Resp: 314369
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

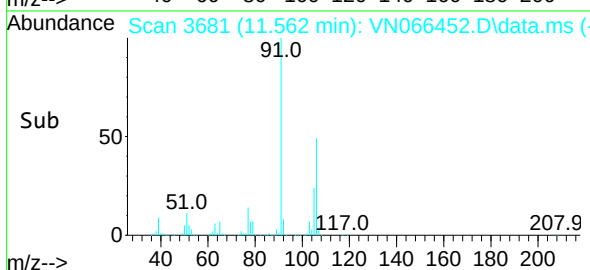
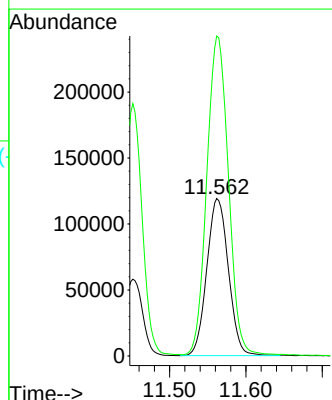
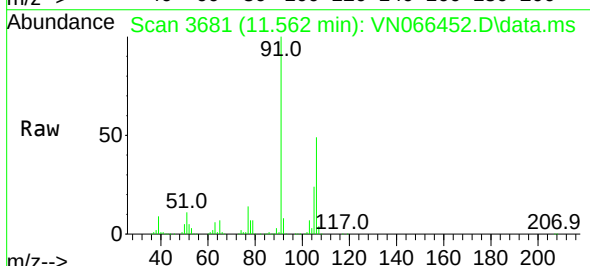
Manual Integrations
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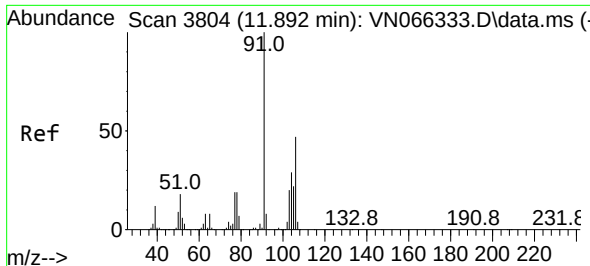
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4/5/2021 6:03:18 PM



#68
m/p-Xylenes
Concen: 34.13 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:106 Resp: 234206
Ion Ratio Lower Upper
106 100
91 203.2 162.7 244.1





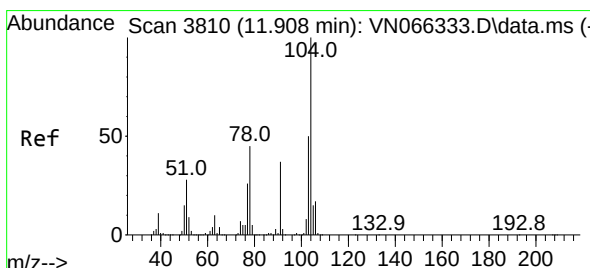
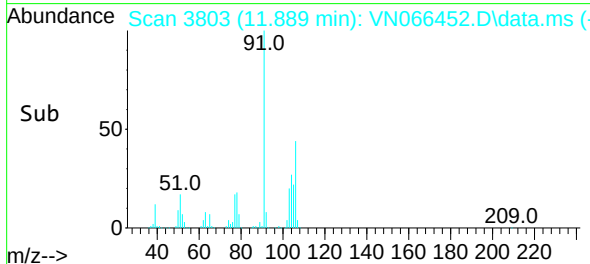
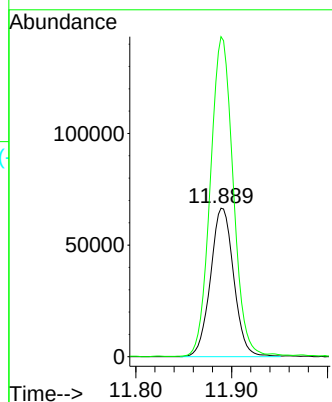
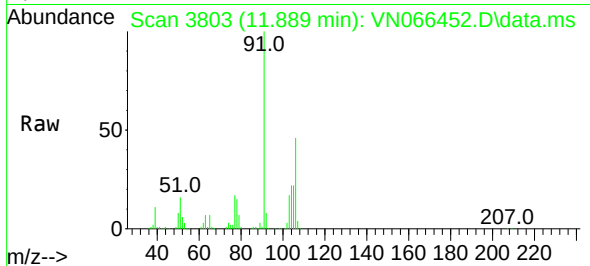
#69
o-Xylene
Concen: 16.91 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Tgt Ion:106 Resp: 111954
Ion Ratio Lower Upper
106 100
91 210.9 107.1 321.4

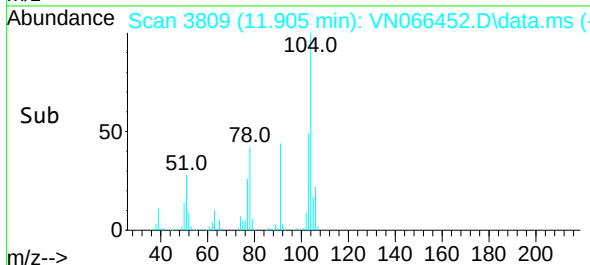
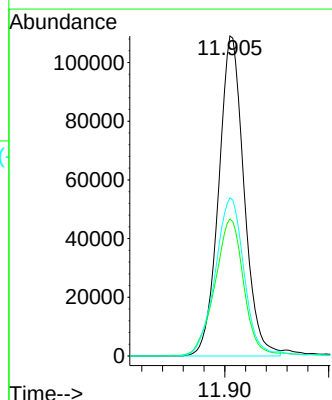
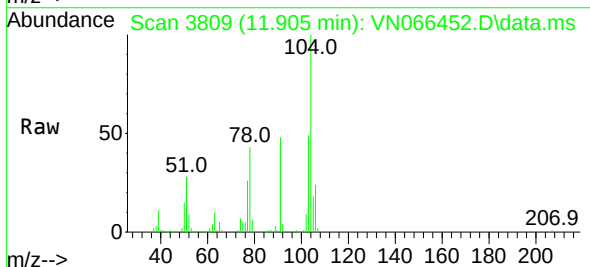
Manual Integrations
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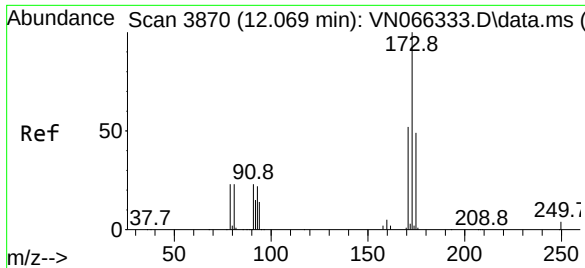
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4/5/2021 6:03:18 PM



#70
Styrene
Concen: 17.21 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:104 Resp: 184731
Ion Ratio Lower Upper
104 100
78 49.2 40.7 61.1
103 56.8 44.2 66.2





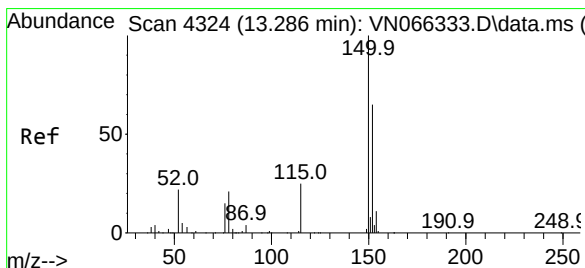
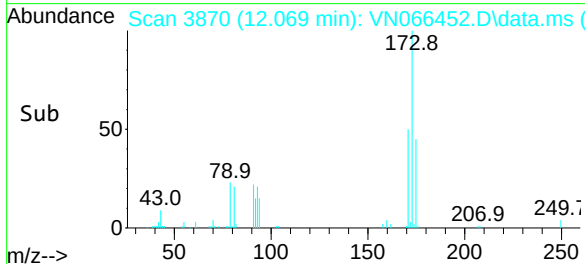
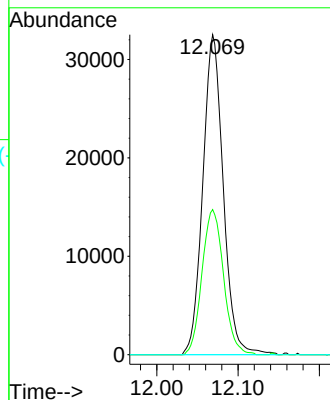
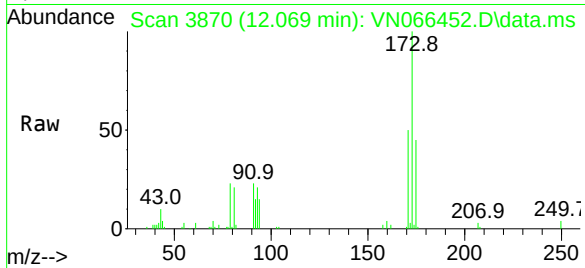
#71
Bromoform
Concen: 17.84 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:173 Resp: 56844
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

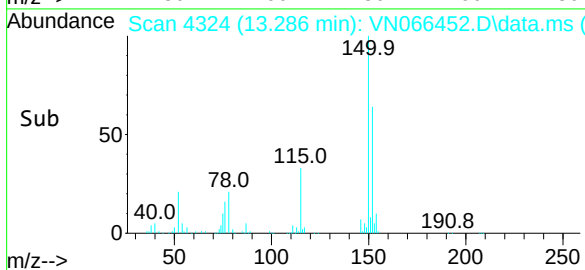
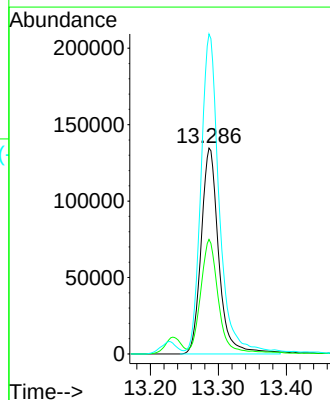
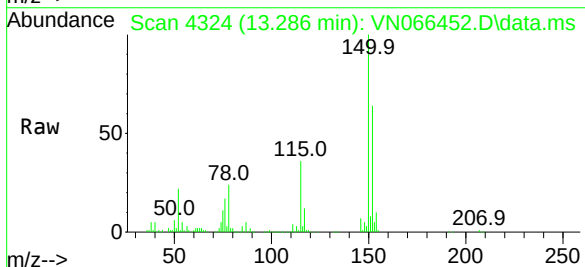
Manual Integrations
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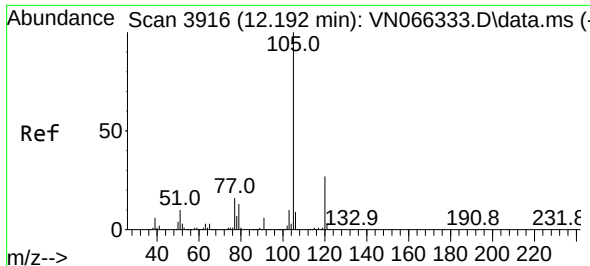
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4/5/2021 6:03:18 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:152 Resp: 242549
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 157.1 0.0 348.4





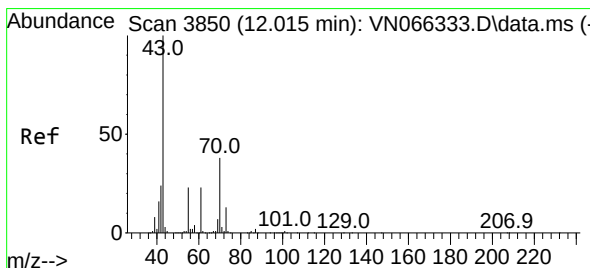
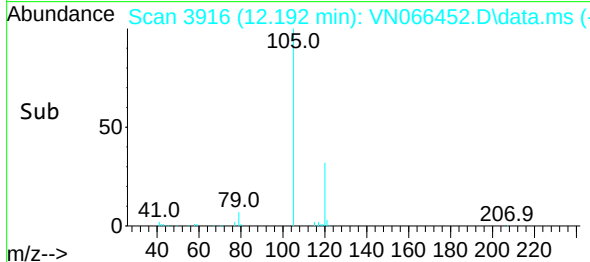
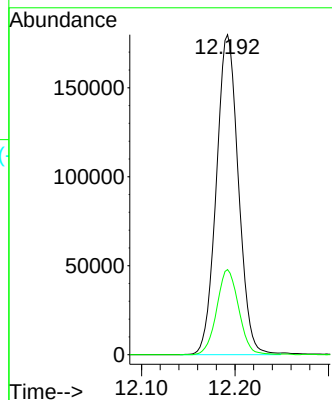
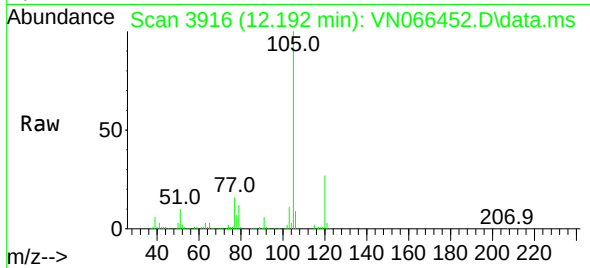
#73
Isopropylbenzene
Concen: 16.38 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:105 Resp: 295443
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

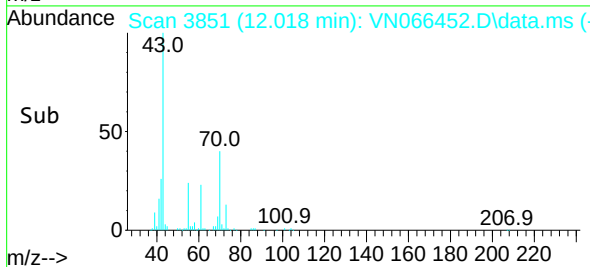
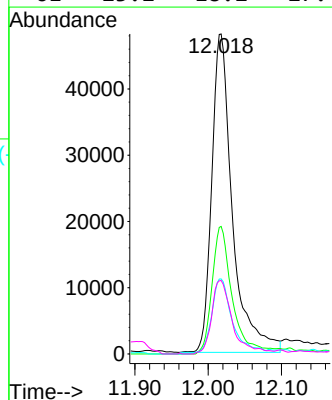
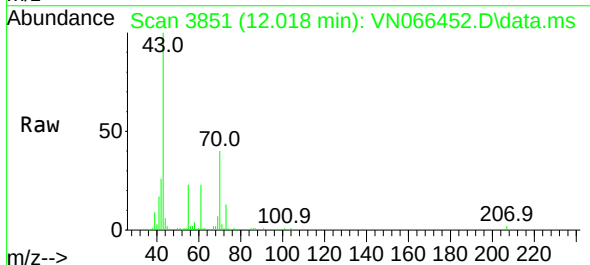
Manual Integrations
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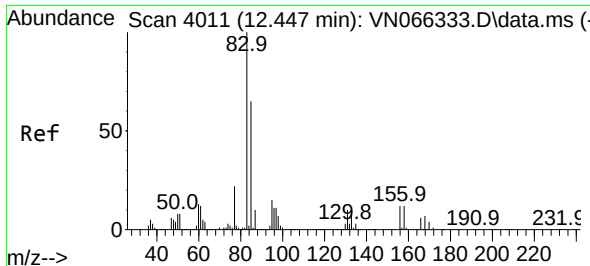
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4/5/2021 6:03:18 PM



#74
N-ethyl acetate
Concen: 15.64 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

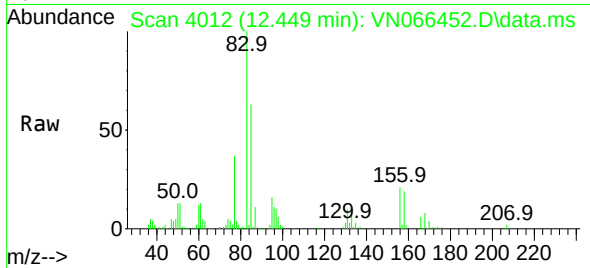
Tgt Ion: 43 Resp: 94330
Ion Ratio Lower Upper
43 100
70 39.1 31.2 46.8
55 23.8 18.6 28.0
61 23.2 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.15 ug/l
RT: 12.449 min Scan# 4012
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

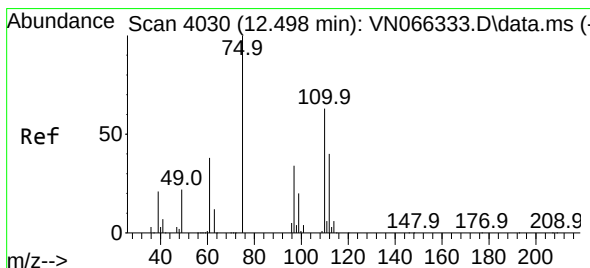
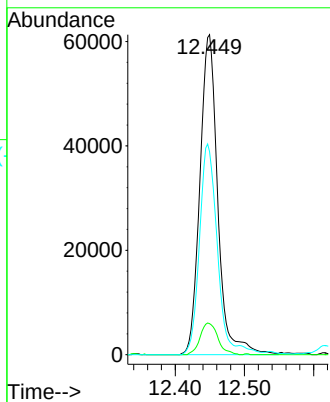
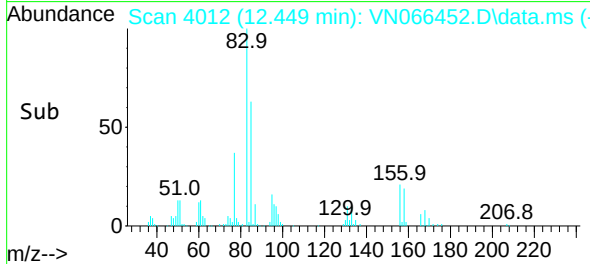
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



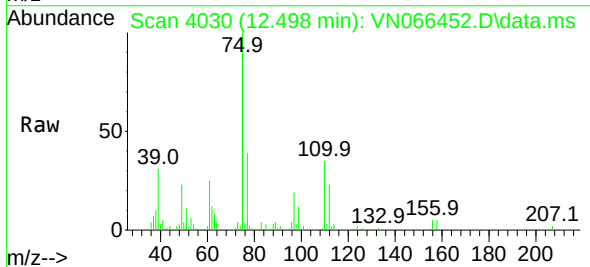
Tgt Ion: 83 Resp: 110045
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.9 33.8 101.3

Manual Integrations
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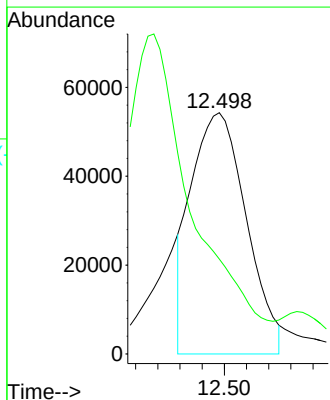
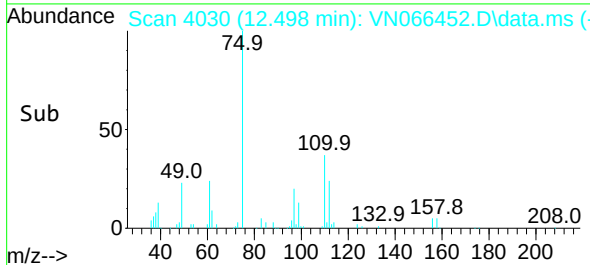
SAM
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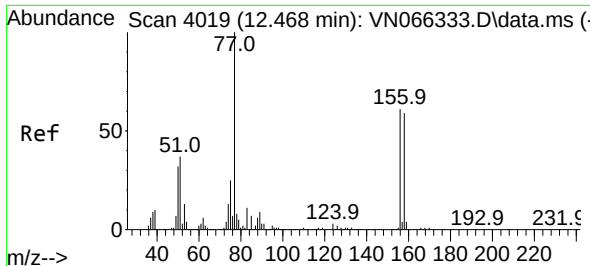


#76
1,2,3-Trichloropropane
Concen: 17.62 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion: 75 Resp: 93795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





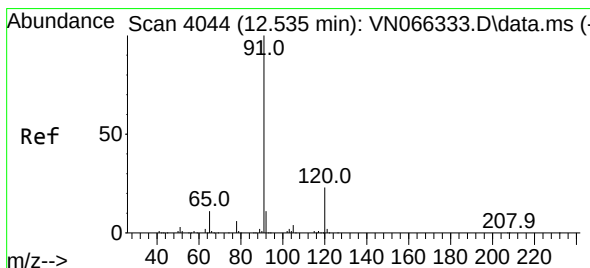
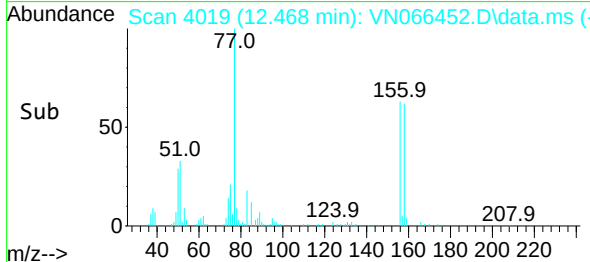
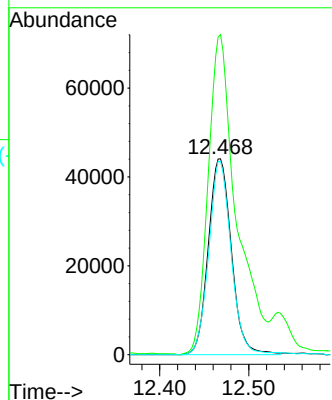
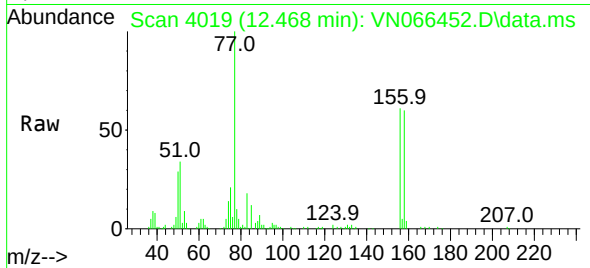
#77
Bromobenzene
Concen: 17.45 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:156 Resp: 79521
Ion Ratio Lower Upper
156 100
77 199.8 99.7 299.1
158 95.1 48.8 146.3

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

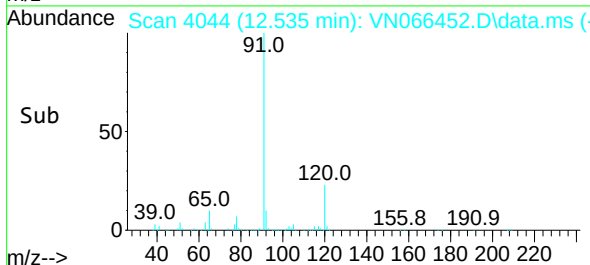
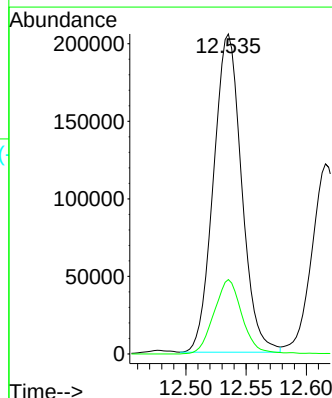
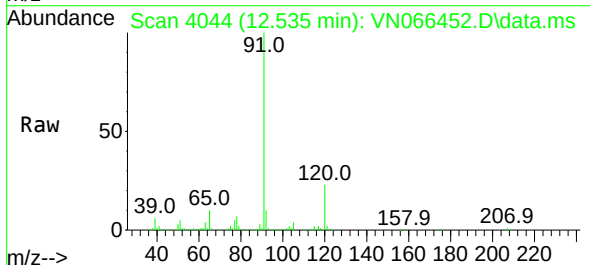
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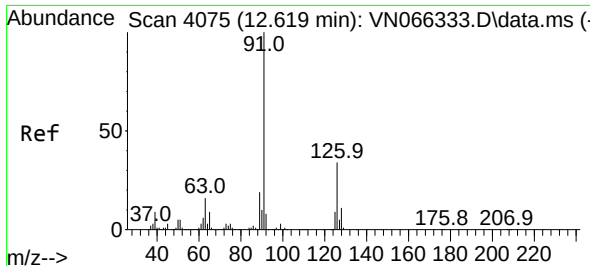
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4/5/2021 6:03:18 PM



#78
n-propylbenzene
Concen: 16.99 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 91 Resp: 333223
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1





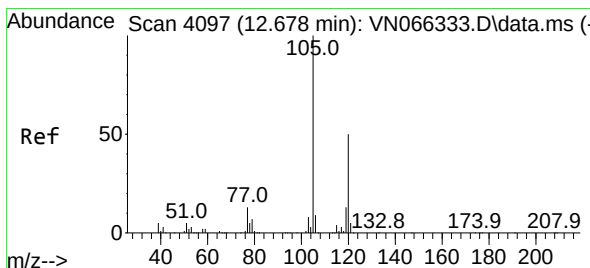
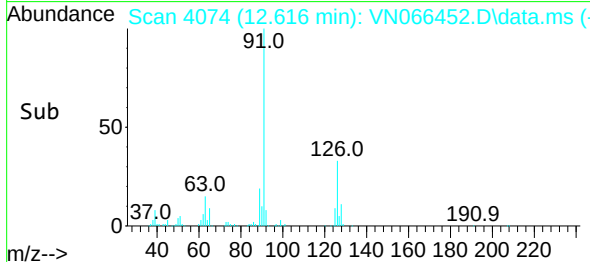
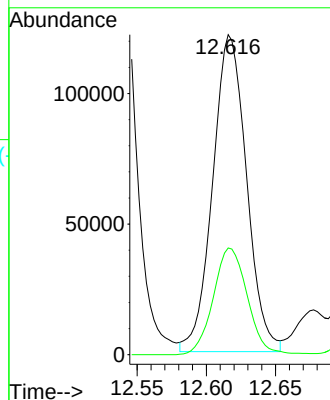
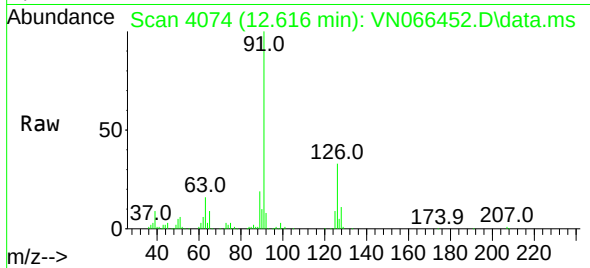
#79
2-Chlorotoluene
Concen: 17.11 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 91 Resp: 206371
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

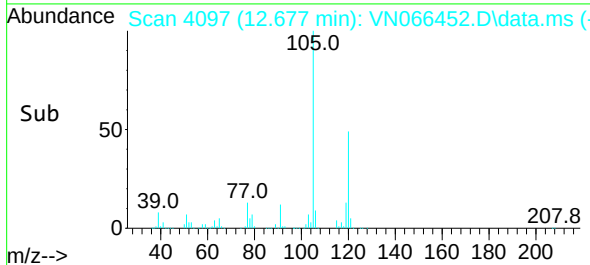
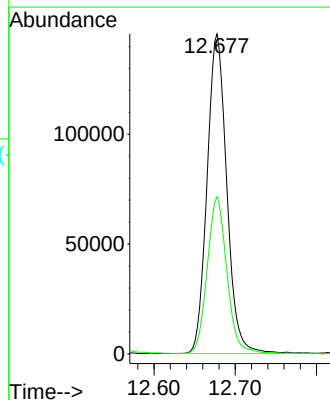
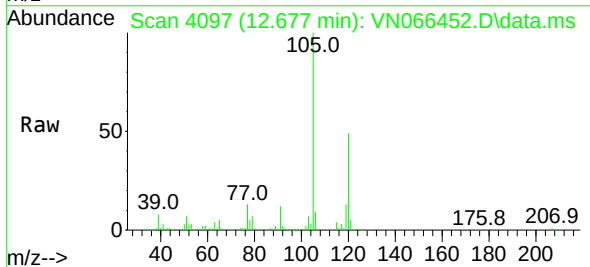
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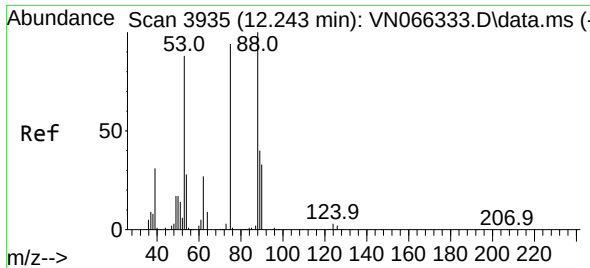
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4/5/2021 6:03:18 PM



#80
1,3,5-Trimethylbenzene
Concen: 16.53 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:105 Resp: 243934
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





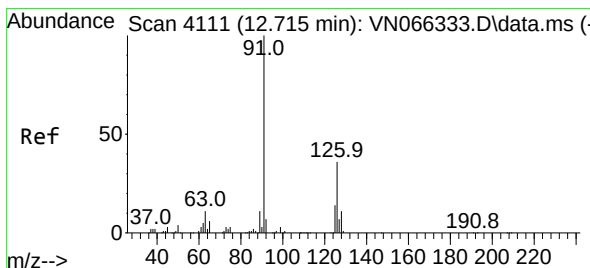
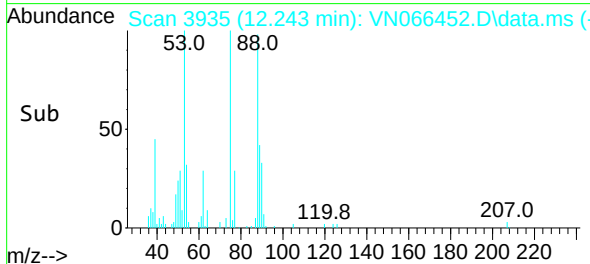
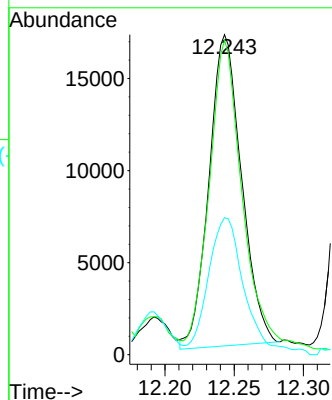
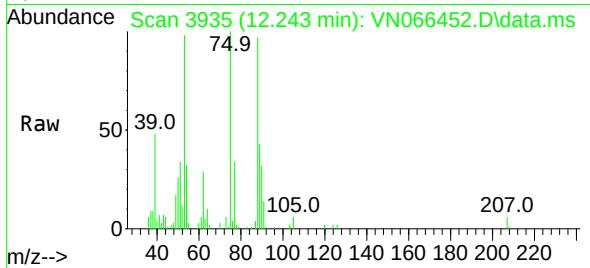
#81
trans-1,4-Dichloro-2-butene
Concen: 15.64 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 75 Resp: 27677
Ion Ratio Lower Upper
75 100
53 104.0 76.1 114.1
89 49.3 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

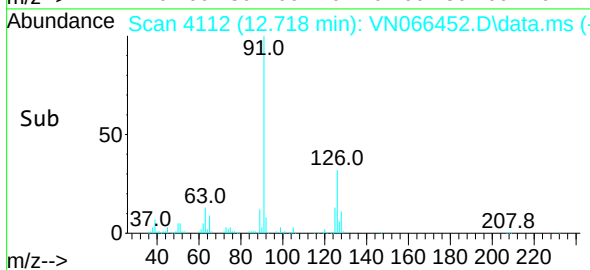
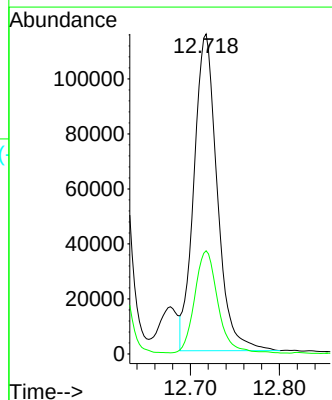
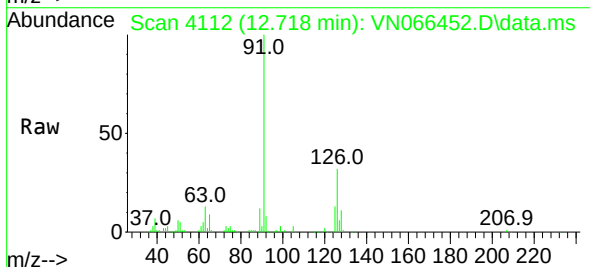
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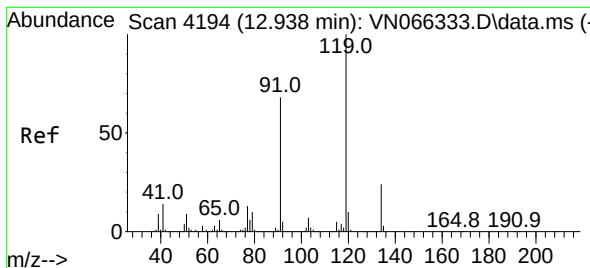
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4/5/2021 6:03:18 PM



#82
4-Chlorotoluene
Concen: 17.44 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

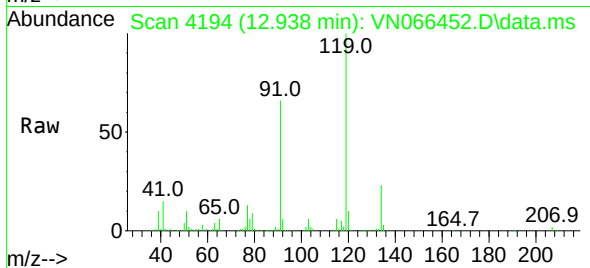
Tgt Ion: 91 Resp: 209314
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8





#83
tert-Butylbenzene
Concen: 16.22 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

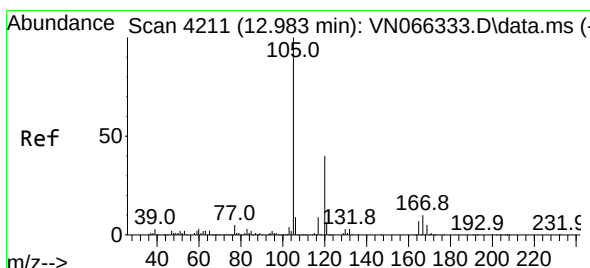
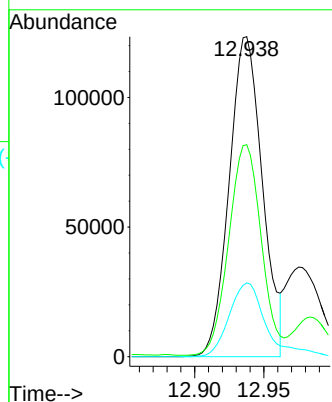
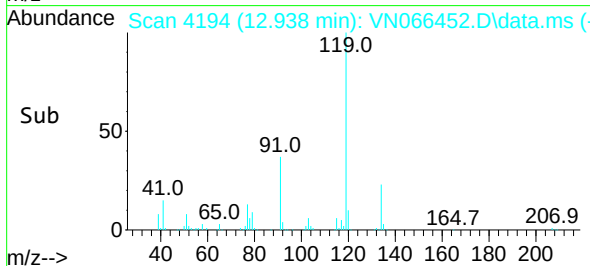
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



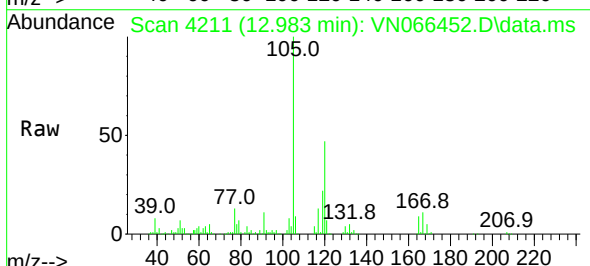
Tgt Ion:119 Resp: 205978
Ion Ratio Lower Upper
119 100
91 64.6 33.3 99.8
134 25.7 12.9 38.6

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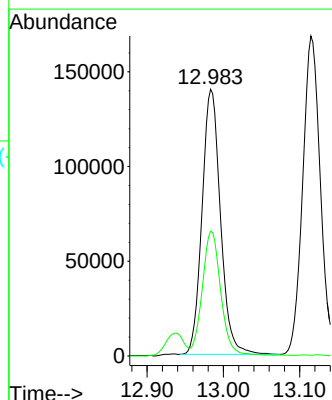
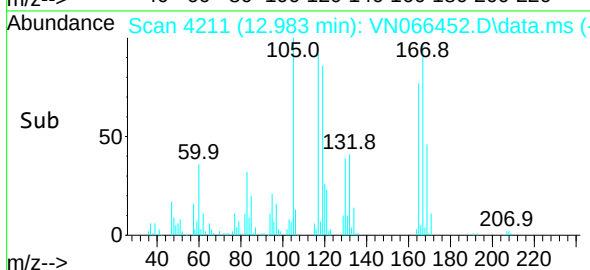
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4/5/2021 6:03:18 PM

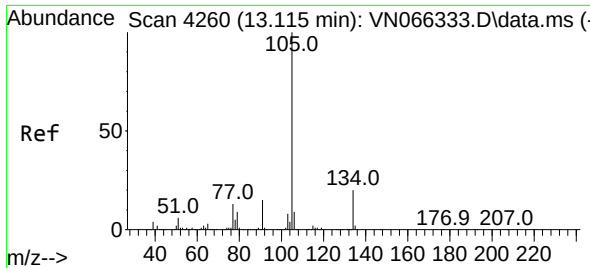


#84
1,2,4-Trimethylbenzene
Concen: 16.39 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion:105 Resp: 234964
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





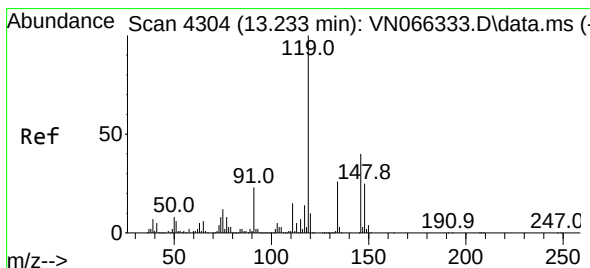
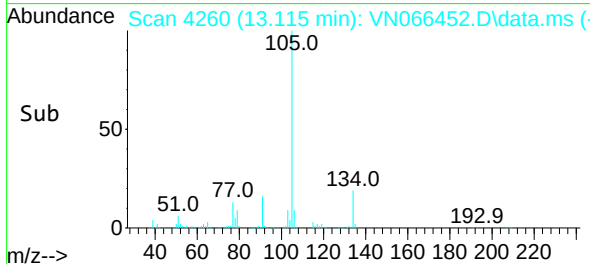
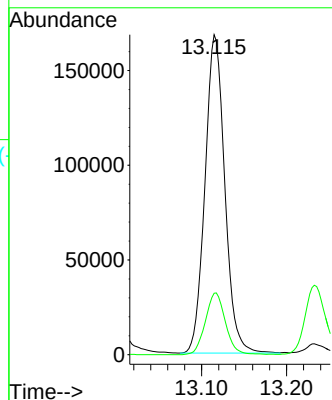
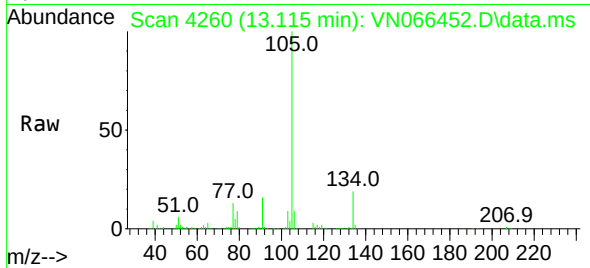
#85
 sec-Butylbenzene
 Concen: 16.51 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066452.D
 Acq: 1 Apr 2021 13:48

Tgt Ion:105 Resp: 271762
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBS01

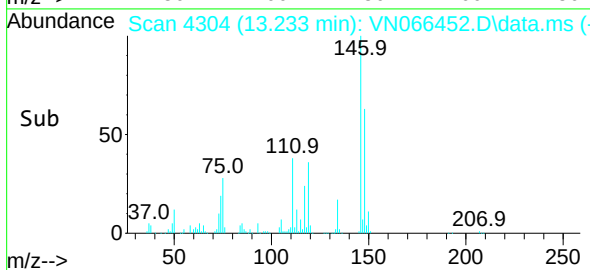
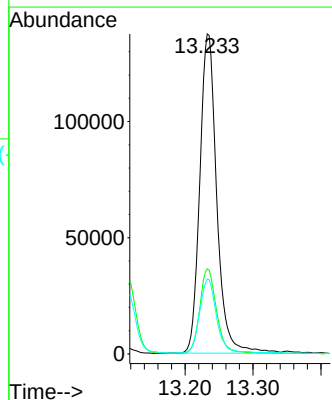
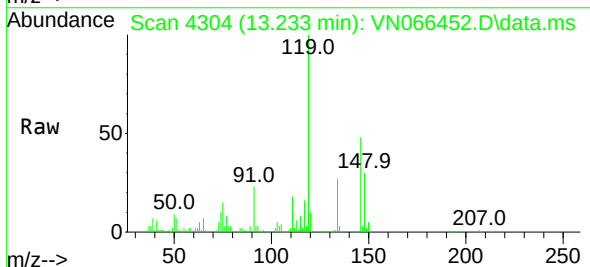
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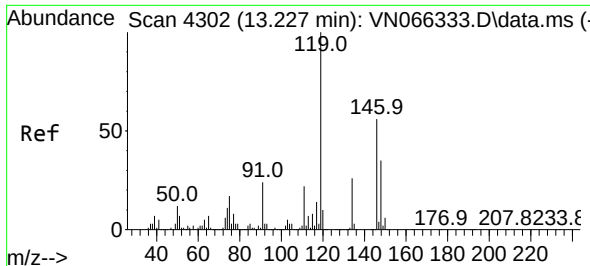
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 4/5/2021 6:03:18 PM



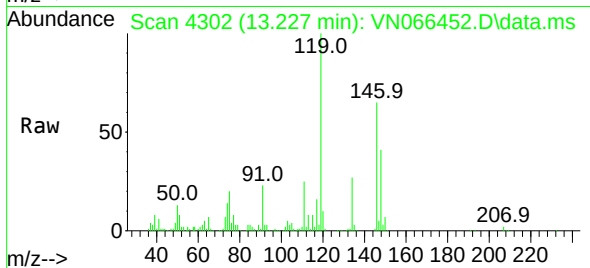
#86
 p-Isopropyltoluene
 Concen: 16.15 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066452.D
 Acq: 1 Apr 2021 13:48

Tgt Ion:119 Resp: 238065
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.6 11.5 34.5

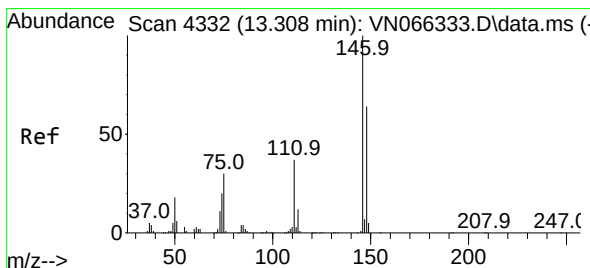
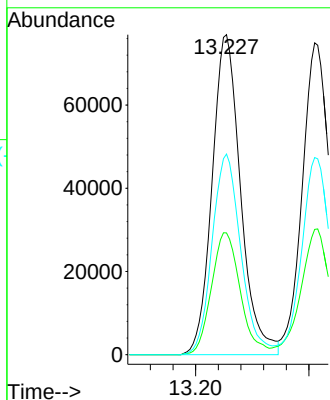
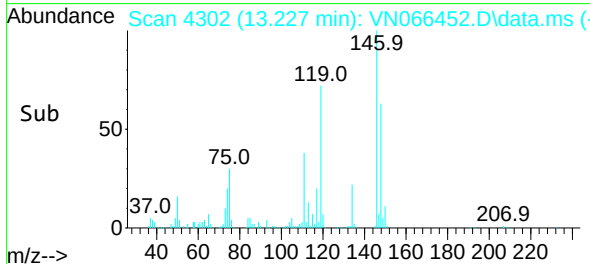




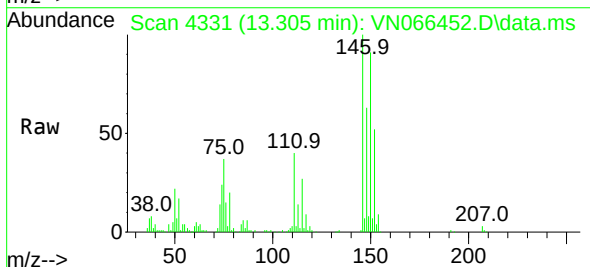
#87
1,3-Dichlorobenzene
Concen: 17.58 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



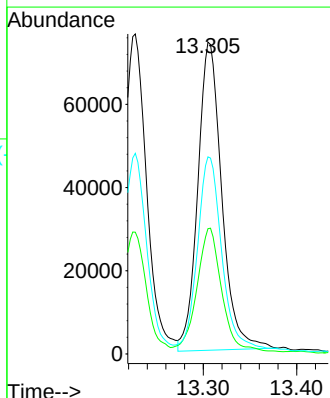
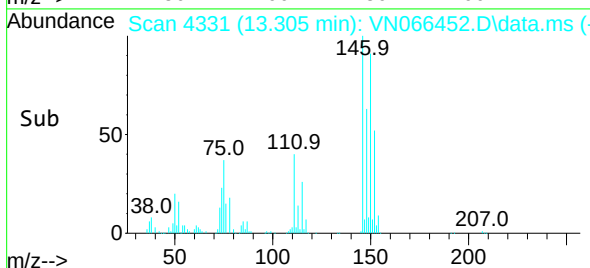
Tgt Ion:146 Resp: 134411
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.1
148 62.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 16.64 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



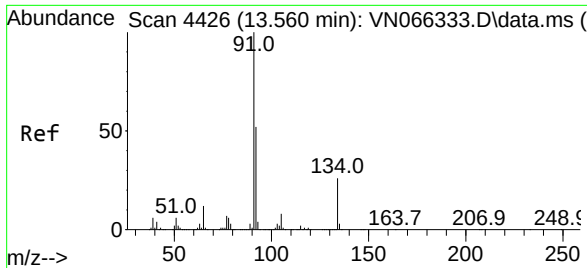
Tgt Ion:146 Resp: 132048
Ion Ratio Lower Upper
146 100
111 42.1 18.3 54.9
148 66.1 31.9 95.9



Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

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4/5/2021 6:03:18 PM



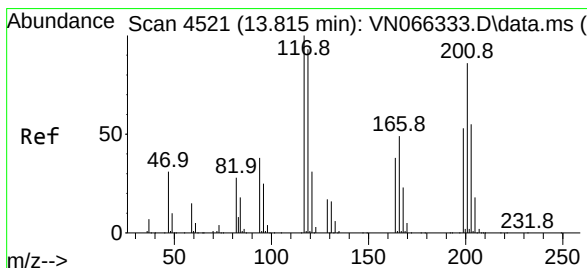
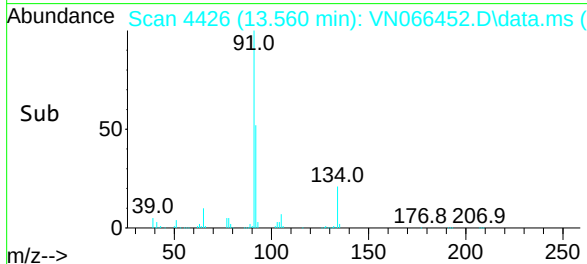
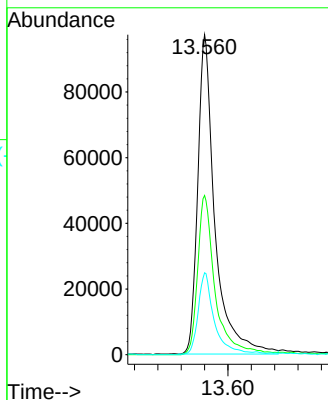
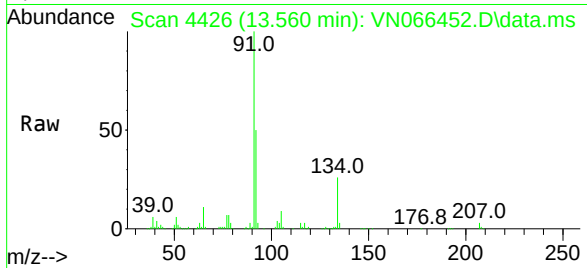
#89
n-Butylbenzene
Concen: 16.32 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 91 Resp: 198743
Ion Ratio Lower Upper
91 100
92 50.3 26.1 78.3
134 24.1 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

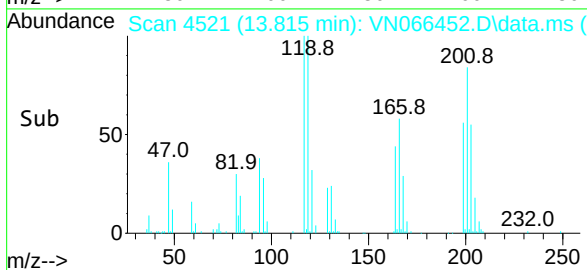
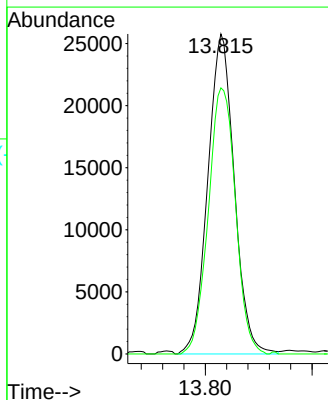
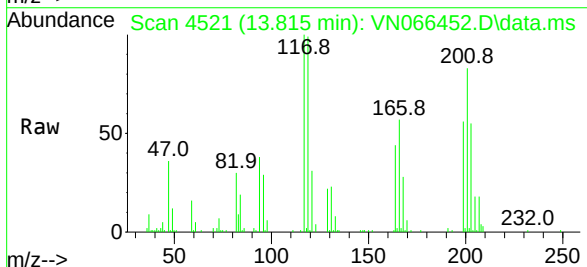
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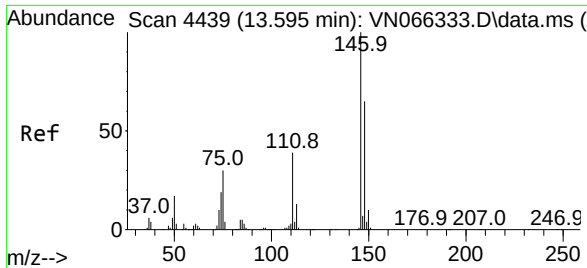
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4/5/2021 6:03:18 PM



#90
Hexachloroethane
Concen: 16.66 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion: 117 Resp: 44293
Ion Ratio Lower Upper
117 100
201 85.4 44.0 131.8





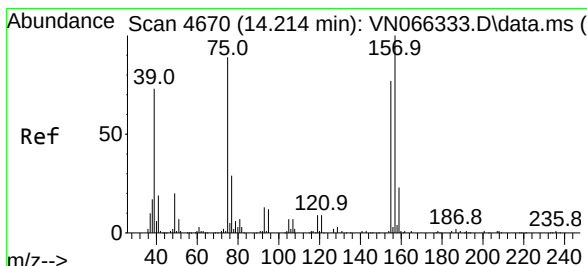
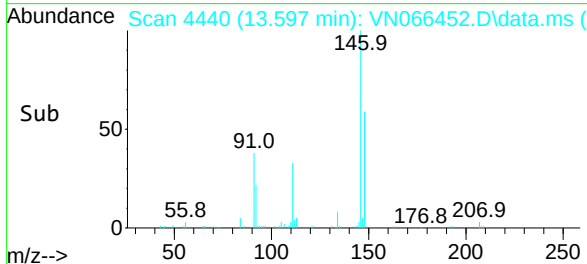
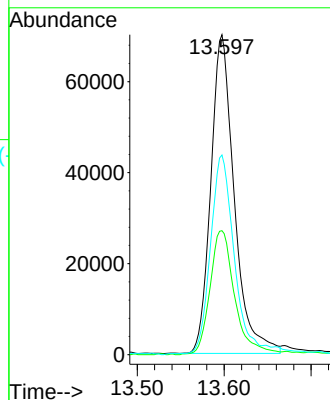
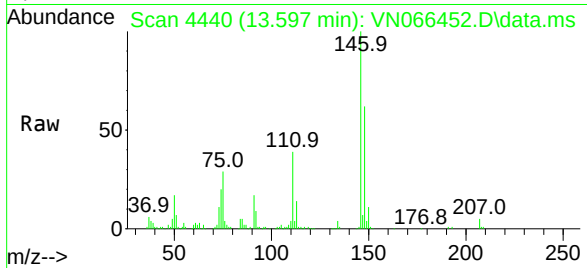
#91
1,2-Dichlorobenzene
Concen: 17.45 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:146 Resp: 131168
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.1
148 63.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

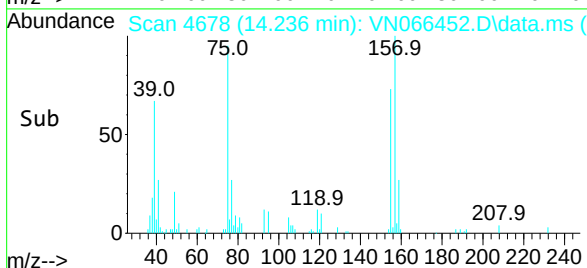
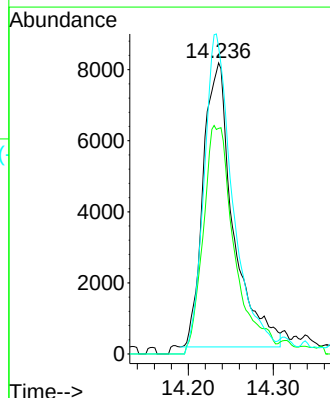
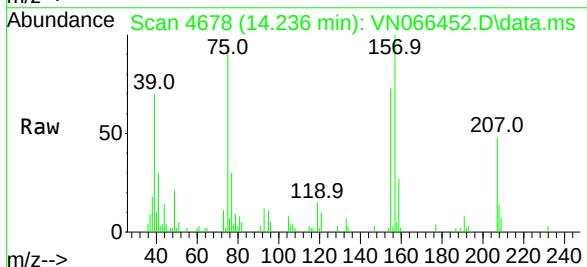
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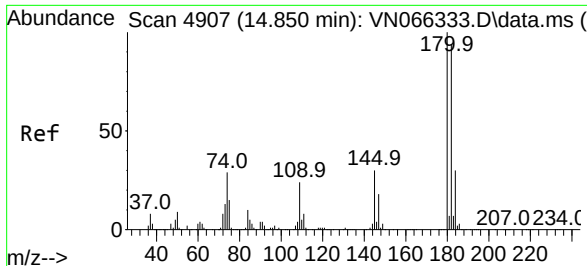
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4/5/2021 6:03:18 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.76 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.008 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

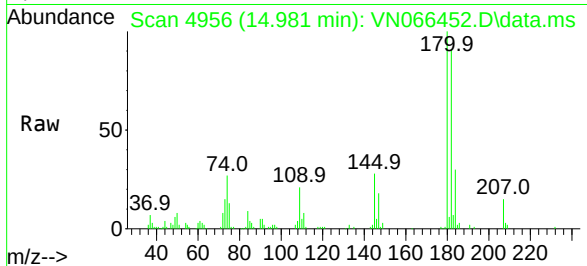
Tgt Ion: 75 Resp: 19564
Ion Ratio Lower Upper
75 100
155 84.0 43.8 131.3
157 109.5 57.6 172.8





#93
1,2,4-Trichlorobenzene
Concen: 17.30 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

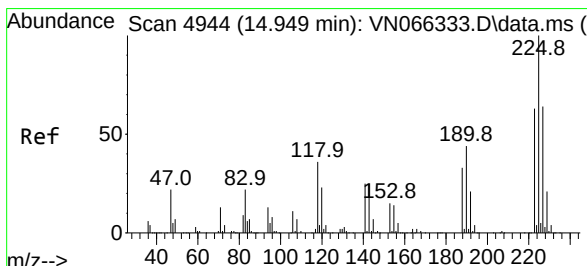
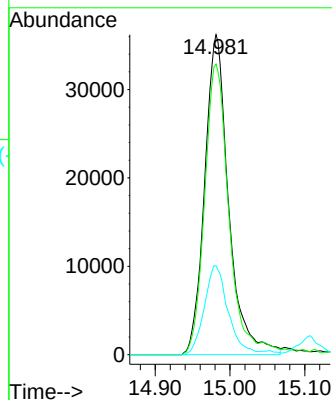
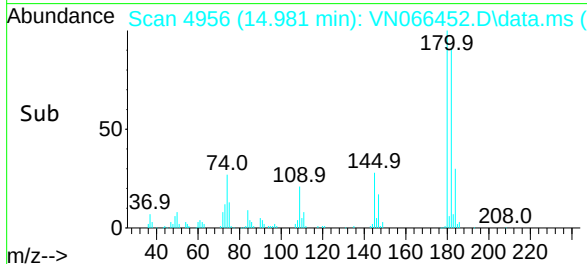
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01



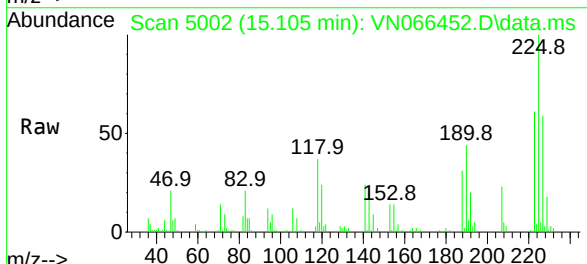
Tgt Ion:180 Resp: 80618
Ion Ratio Lower Upper
180 100
182 89.9 47.4 142.3
145 27.5 14.2 42.8

Manual Integrations
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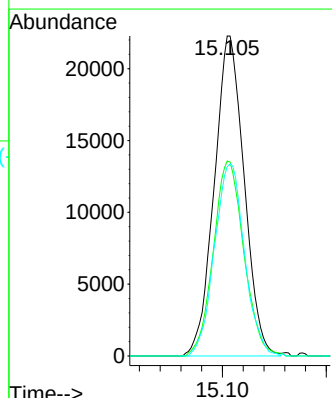
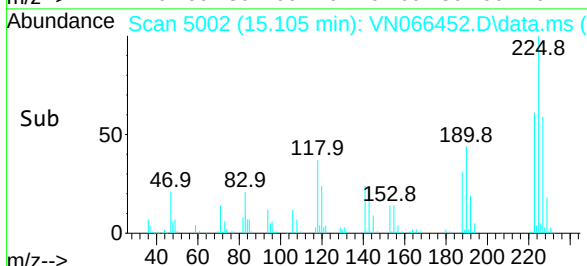
SAM
4/5/2021 6:03:18 PM

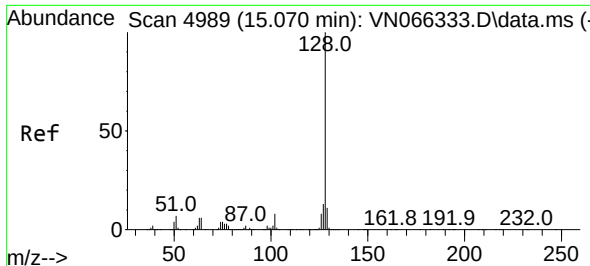


#94
Hexachlorobutadiene
Concen: 17.51 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.000 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48



Tgt Ion:225 Resp: 44521
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.5
227 60.4 32.1 96.3





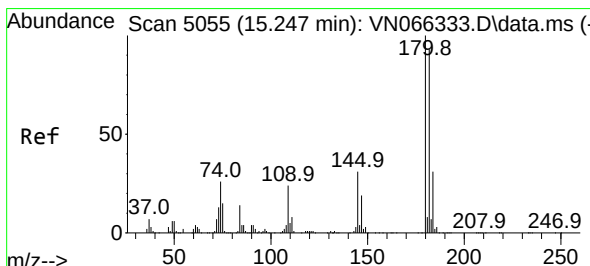
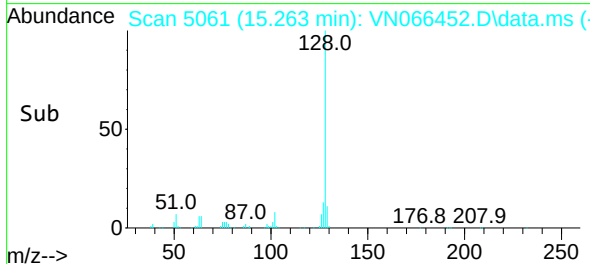
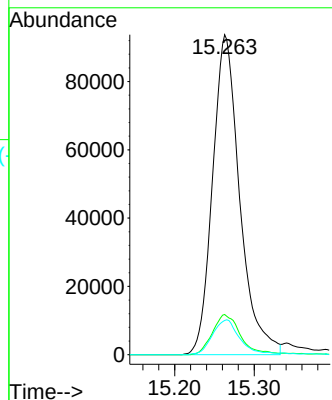
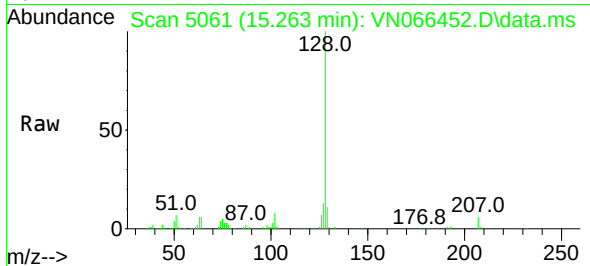
#95
Naphthalene
Concen: 17.06 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:128 Resp: 222471
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBS01

Manual Integrations
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SAM
4/5/2021 6:03:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.87 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.002 min
Lab File: VN066452.D
Acq: 1 Apr 2021 13:48

Tgt Ion:180 Resp: 79038
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 30.0 15.4 46.1

