

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066201.D
 Acq On : 15 Mar 2021 16:28
 Operator : JC/MD
 Sample : VN0315MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBS01

Manual Integrations
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Quant Time: Mar 16 02:09:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	363226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	561001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	546647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	228415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	291898	49.81	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.62%			
35) Dibromofluoromethane	7.504	113	196418	51.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.78%			
50) Toluene-d8	10.025	98	770401	50.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.50%			
62) 4-Bromofluorobenzene	12.342	95	267752	47.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	65009	16.66	ug/l	99
3) Chloromethane	2.019	50	109161	17.51	ug/l	98
4) Vinyl Chloride	2.148	62	92800	17.30	ug/l	98
5) Bromomethane	2.518	94	54048	17.31	ug/l	99
6) Chloroethane	2.655	64	53605	17.23	ug/l	98
7) Trichlorofluoromethane	2.966	101	110303	17.55	ug/l	98
8) Diethyl Ether	3.342	74	48589	19.52	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.674	101	60416	18.67	ug/l	97
10) Methyl Iodide	3.870	142	88769	20.72	ug/l	96
11) Tert butyl alcohol	4.696	59	88475	98.40	ug/l	97
12) 1,1-Dichloroethene	3.658	96	61792	18.32	ug/l	97
13) Acrolein	3.529	56	87737	81.68	ug/l	100
14) Allyl chloride	4.224	41	178106	19.66	ug/l	99
15) Acrylonitrile	4.878	53	283485	106.80	ug/l	98
16) Acetone	3.736	43	257463	98.87	ug/l	100
17) Carbon Disulfide	3.964	76	180718	17.77	ug/l	98
18) Methyl Acetate	4.235	43	158323	21.91	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	270179	20.45	ug/l	98
20) Methylene Chloride	4.452	84	85567	19.70	ug/l	96
21) trans-1,2-Dichloroethene	4.937	96	71728	18.74	ug/l	99
22) Diisopropyl ether	5.852	45	352854	19.91	ug/l	96
23) Vinyl Acetate	5.796	43	1484086	100.90	ug/l	98
24) 1,1-Dichloroethane	5.742	63	171654	19.85	ug/l	100
25) 2-Butanone	6.740	43	414965	93.90	ug/l	99
26) 2,2-Dichloropropane	6.724	77	141105	18.66	ug/l	97
27) cis-1,2-Dichloroethene	6.729	96	88635	19.00	ug/l	98
28) Bromochloromethane	7.102	49	86303	17.78	ug/l	99
29) Tetrahydrofuran	7.123	42	279367	95.02	ug/l	98
30) Chloroform	7.284	83	156038	18.85	ug/l	95
31) Cyclohexane	7.568	56	149233	17.35	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	129630	18.36	ug/l	100
36) 1,1-Dichloropropene	7.705	75	113419	19.14	ug/l	99
37) Ethyl Acetate	6.833	43	166141	20.09	ug/l	98
38) Carbon Tetrachloride	7.689	117	101531	18.36	ug/l	94
39) Methylcyclohexane	9.011	83	122153	17.77	ug/l	96
40) Benzene	7.960	78	349438	19.48	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	78820	17.90	ug/l	92
42) 1,2-Dichloroethane	8.043	62	135855	19.71	ug/l	99
43) Isopropyl Acetate	8.089	43	272362	19.53	ug/l	99
44) Trichloroethene	8.762	130	84693	19.37	ug/l	96
45) 1,2-Dichloropropane	9.046	63	105515	19.05	ug/l	99
46) Dibromomethane	9.140	93	58692	19.17	ug/l	97
47) Bromodichloromethane	9.336	83	122327	18.46	ug/l	99
48) Methyl methacrylate	9.132	41	131078	19.91	ug/l	96
49) 1,4-Dioxane	9.132	88	27347	388.35	ug/l	95
51) 4-Methyl-2-Pentanone	9.920	43	873980	103.59	ug/l	99
52) Toluene	10.089	92	212537	19.68	ug/l	97
53) t-1,3-Dichloropropene	10.320	75	141607	18.90	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	154797	19.06	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	86030	19.41	ug/l	95
56) Ethyl methacrylate	10.368	69	133720	18.22	ug/l	98
57) 1,3-Dichloropropane	10.645	76	154636	19.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	160147	78.36	ug/l	98
59) 2-Hexanone	10.690	43	613290	87.89	ug/l	100
60) Dibromochloromethane	10.840	129	87923	19.14	ug/l	99
61) 1,2-Dibromoethane	10.945	107	86663	19.35	ug/l	99
64) Tetrachloroethene	10.569	164	90759	19.16	ug/l	95
65) Chlorobenzene	11.371	112	219856	19.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	80383	18.55	ug/l	95
67) Ethyl Benzene	11.452	91	395092	19.42	ug/l	99
68) m/p-Xylenes	11.562	106	288776	38.28	ug/l	98
69) o-Xylene	11.889	106	139745	19.07	ug/l	98
70) Styrene	11.905	104	228241	18.55	ug/l	98
71) Bromoform	12.066	173	63216	18.82	ug/l #	98
73) Isopropylbenzene	12.192	105	364748	21.17	ug/l	97
74) N-amyl acetate	12.015	43	152055	19.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	129069	20.70	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	119018m	22.11	ug/l	
77) Bromobenzene	12.466	156	94776	21.96	ug/l	97
78) n-propylbenzene	12.533	91	418256	21.03	ug/l	98
79) 2-Chlorotoluene	12.616	91	263176	21.11	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	306743	21.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	41131	20.12	ug/l	95
82) 4-Chlorotoluene	12.715	91	254483	20.69	ug/l	97
83) tert-Butylbenzene	12.935	119	246348	20.33	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	287091	20.16	ug/l	97
85) sec-Butylbenzene	13.115	105	334173	20.66	ug/l	99
86) p-Isopropyltoluene	13.230	119	287606	20.16	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	150493	20.14	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	145362	18.96	ug/l	98
89) n-Butylbenzene	13.557	91	241344	18.97	ug/l	99
90) Hexachloroethane	13.815	117	43382	18.94	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	145721	19.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	24364	18.92	ug/l	97
93) 1,2,4-Trichlorobenzene	14.847	180	78502	18.01	ug/l	97
94) Hexachlorobutadiene	14.946	225	47678	18.83	ug/l	99
95) Naphthalene	15.070	128	240916	18.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	82997	18.36	ug/l	99

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VN0315MBSD01

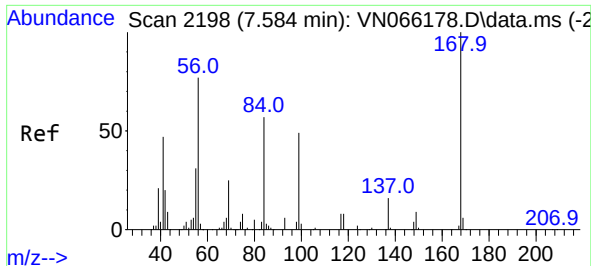
Manual Integrations
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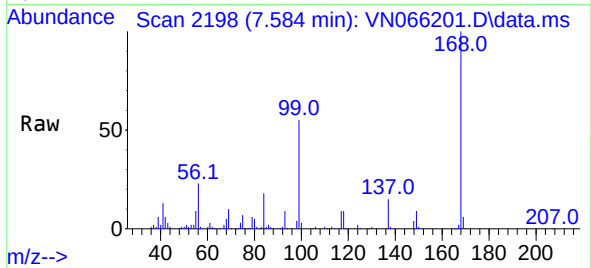
Quant Time: Mar 16 02:09:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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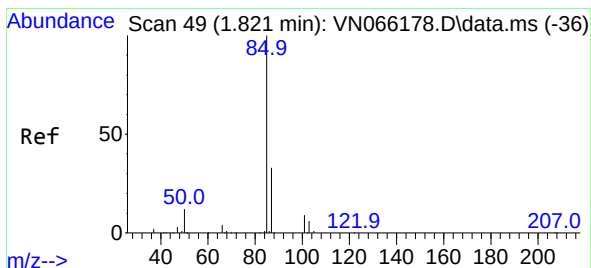
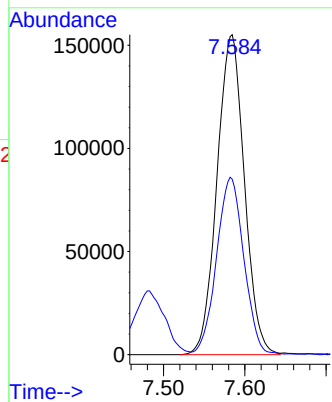
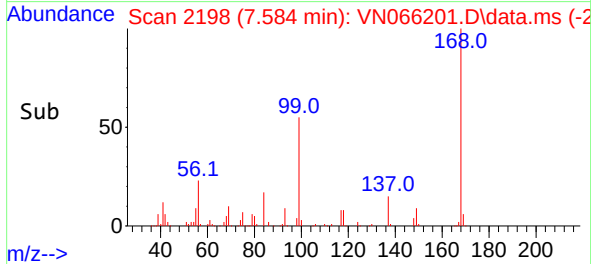
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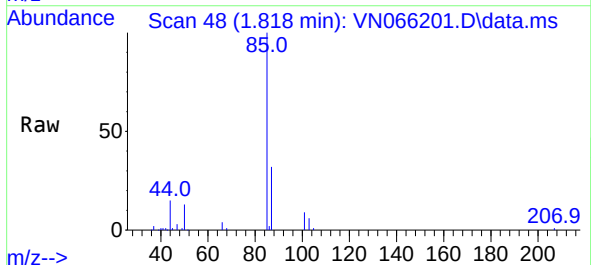
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



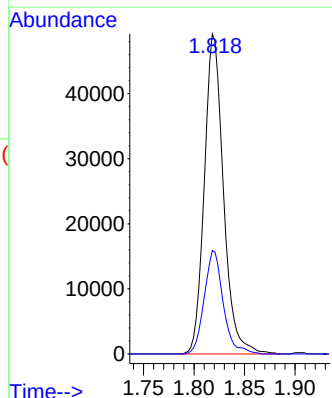
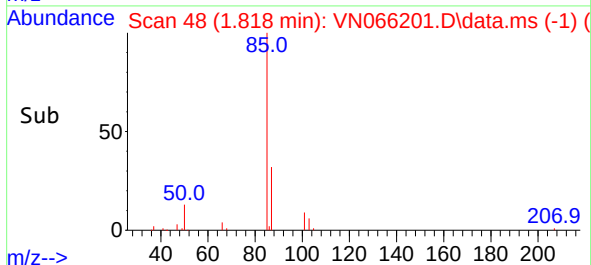
Tgt Ion: 168 Resp: 363226
Ion Ratio Lower Upper
168 100
99 54.5 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 16.66 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



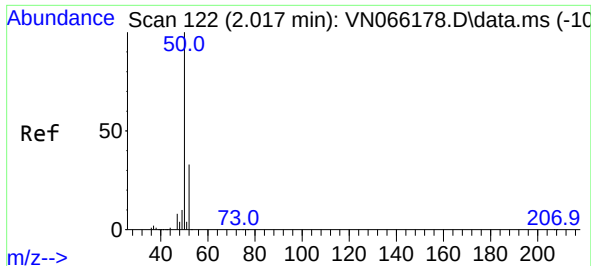
Tgt Ion: 85 Resp: 65009
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



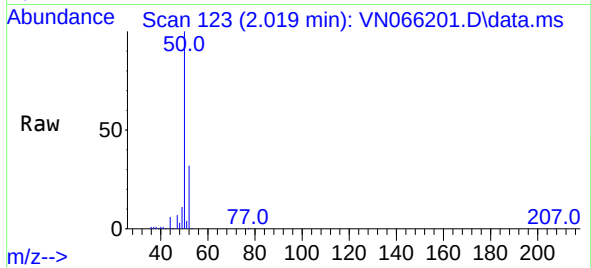
Instrument :
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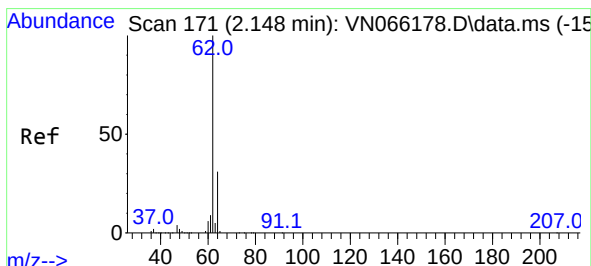
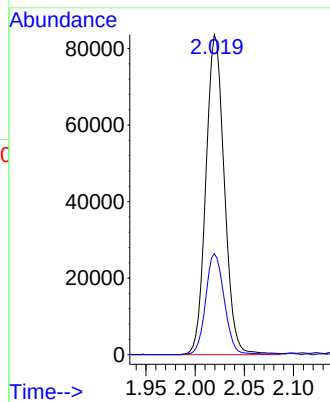
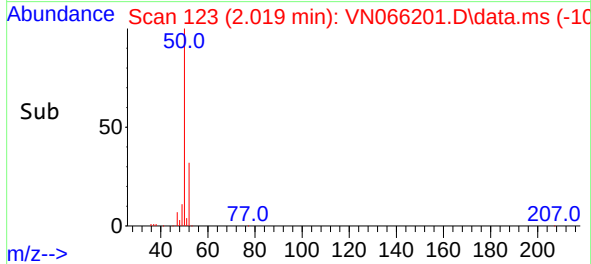
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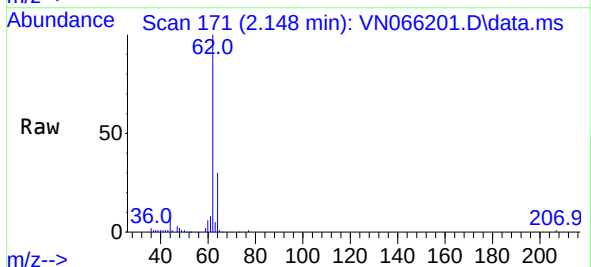
#3
Chloromethane
Concen: 17.51 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



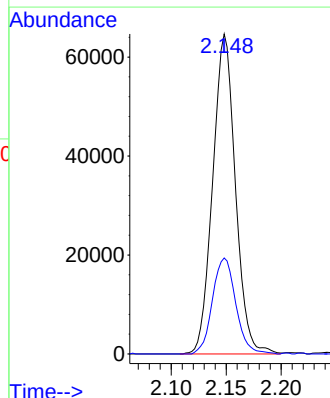
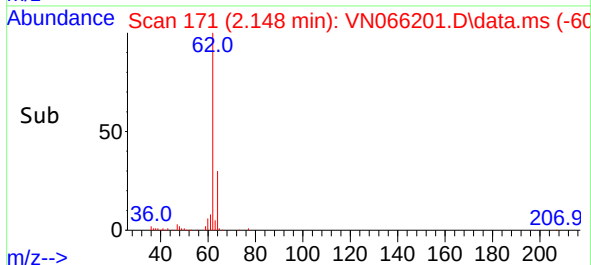
Tgt Ion: 50 Resp: 109161
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4



#4
Vinyl Chloride
Concen: 17.30 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



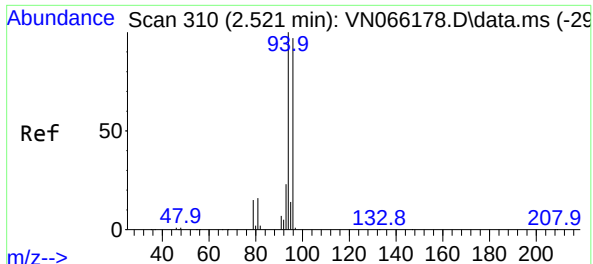
Tgt Ion: 62 Resp: 92800
Ion Ratio Lower Upper
62 100
64 30.0 24.9 37.3



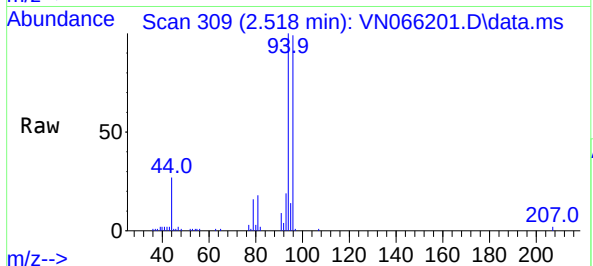
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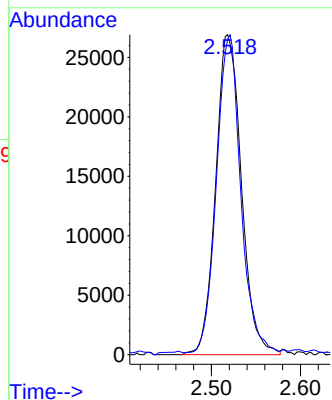
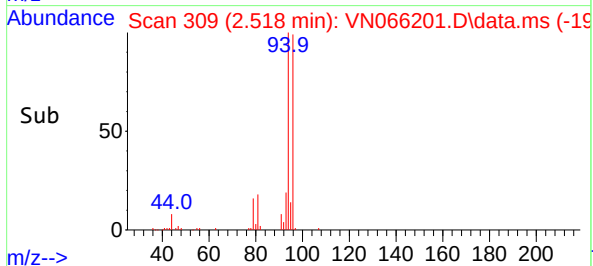
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#5
Bromomethane
Concen: 17.31 ug/l
RT: 2.518 min Scan# 309
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



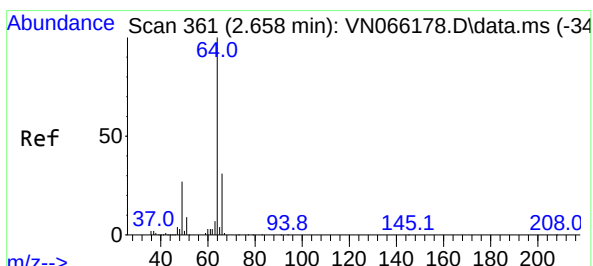
Tgt Ion: 94 Resp: 54048
Ion Ratio Lower Upper
94 100
96 97.7 77.3 115.9



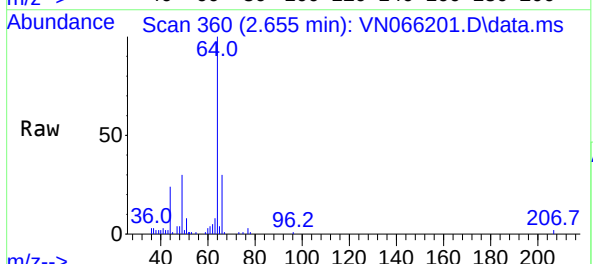
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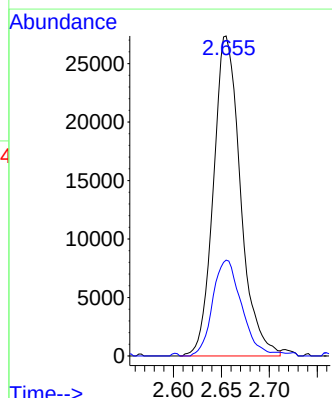
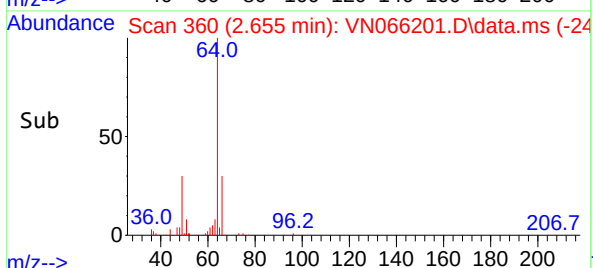
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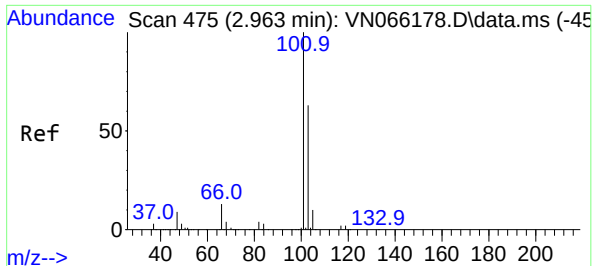


#6
Chloroethane
Concen: 17.23 ug/l
RT: 2.655 min Scan# 360
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion: 64 Resp: 53605
Ion Ratio Lower Upper
64 100
66 29.9 24.8 37.2





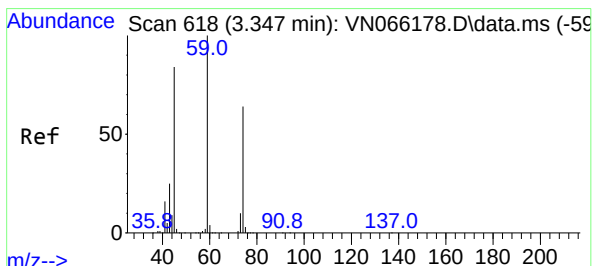
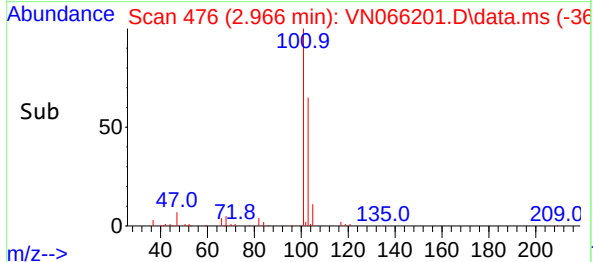
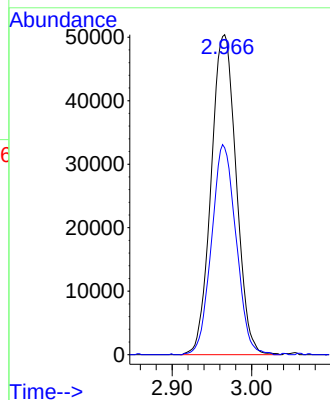
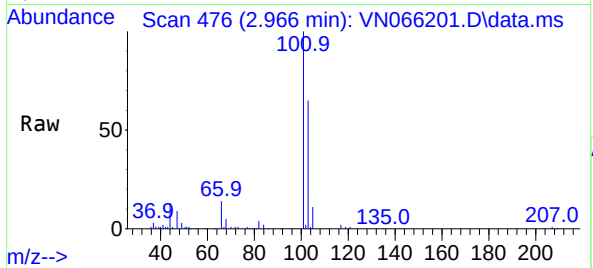
#7
Trichlorofluoromethane
Concen: 17.55 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:101 Resp: 110303
Ion Ratio Lower Upper
101 100
103 64.6 50.3 75.5

Instrument :
MSVOA_N
ClientSampleId :
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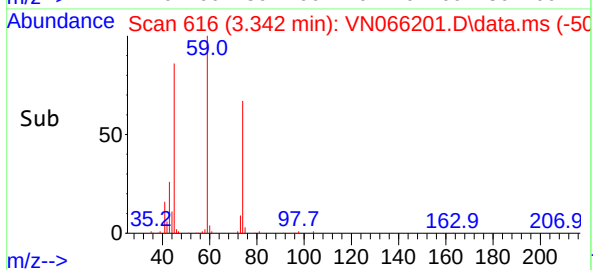
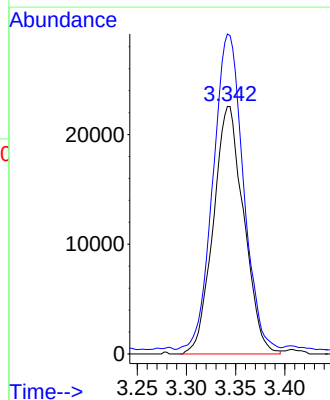
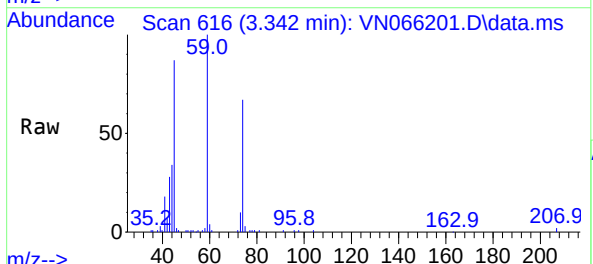
Manual Integrations
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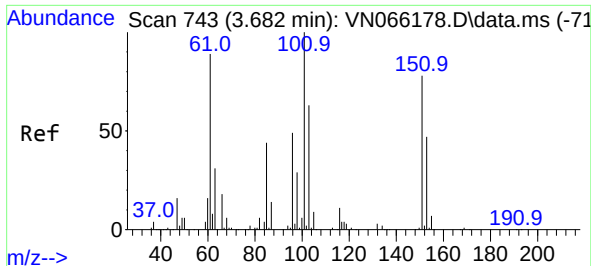
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#8
Diethyl Ether
Concen: 19.52 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 74 Resp: 48589
Ion Ratio Lower Upper
74 100
45 126.0 66.1 198.4





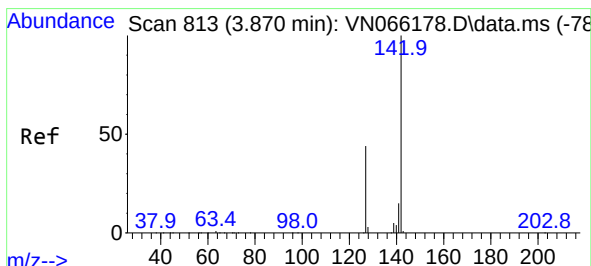
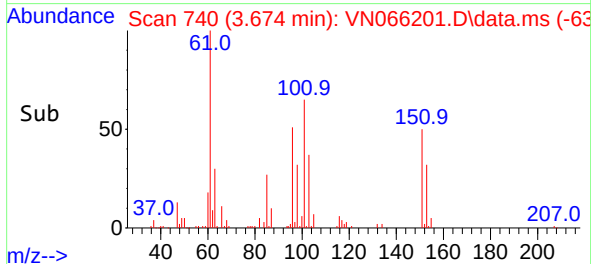
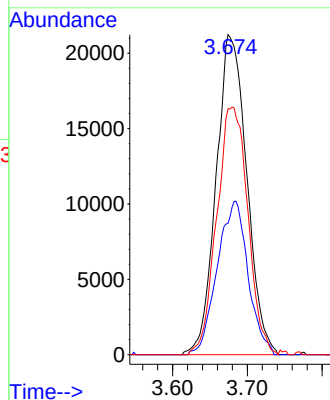
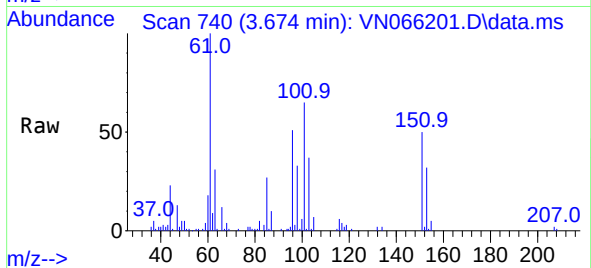
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.67 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.014 min
Lab File: VN066201.D
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Tgt Ion:	101	Resp:	60416
Ion Ratio	Lower	Upper	
101	100		
85	48.3	36.6	54.8
151	78.7	61.0	91.6

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MSVOA_N
ClientSampleId :
VN0315MBSD01

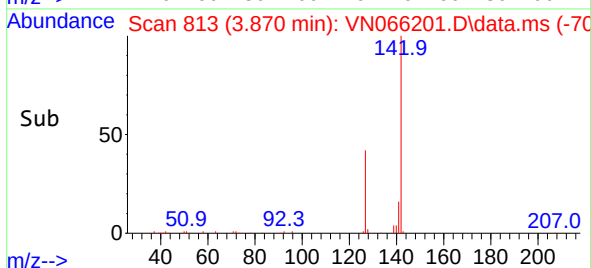
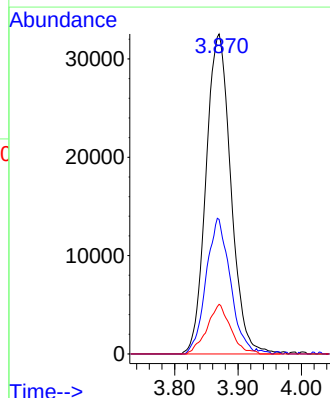
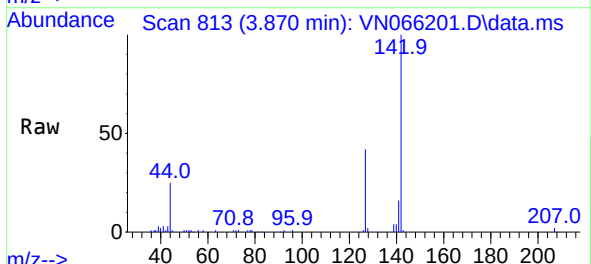
Manual Integrations
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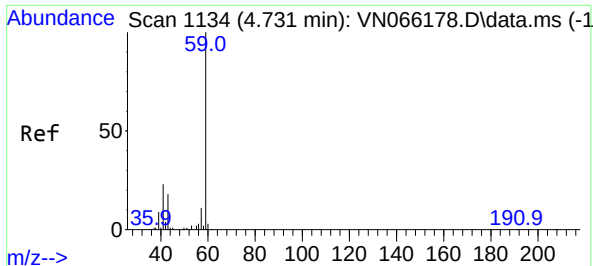
MMDadoda
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#10
Methyl Iodide
Concen: 20.72 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:	142	Resp:	88769
Ion Ratio	Lower	Upper	
142	100		
127	41.1	35.9	53.9
141	14.8	11.8	17.8





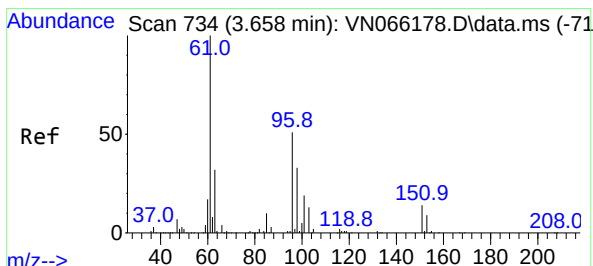
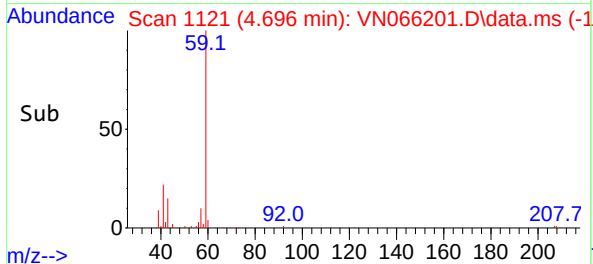
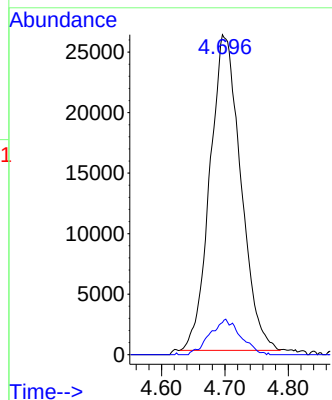
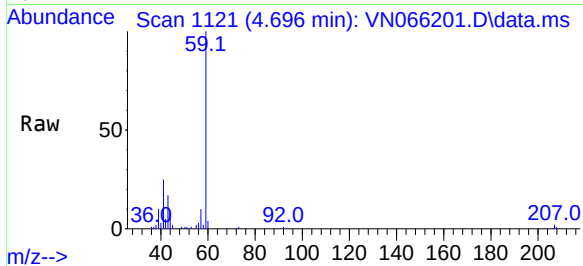
#11
Tert butyl alcohol
Concen: 98.40 ug/l
RT: 4.696 min Scan# 1121
Delta R.T. -0.027 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 59 Resp: 88475
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

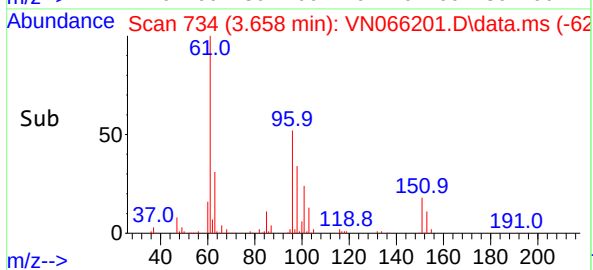
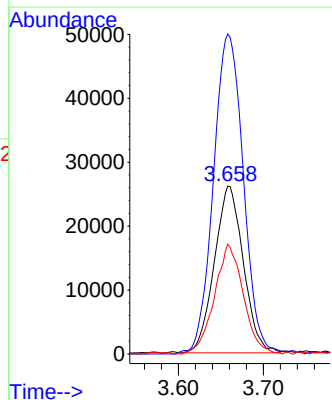
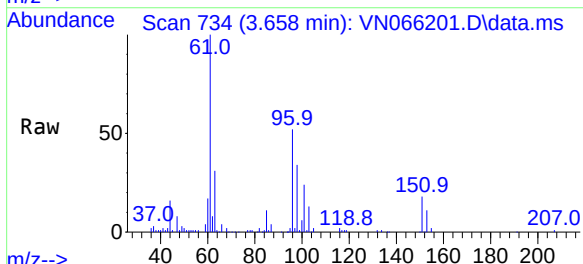
Manual Integrations
APPROVED

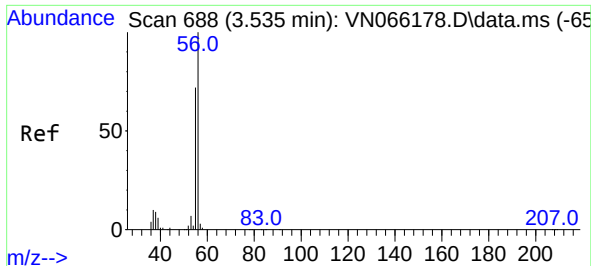
MMDadoda
3/16/2021 4:37:35 PM



#12
1,1-Dichloroethene
Concen: 18.32 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 96 Resp: 61792
Ion Ratio Lower Upper
96 100
61 190.6 155.4 233.2
98 65.8 50.8 76.2





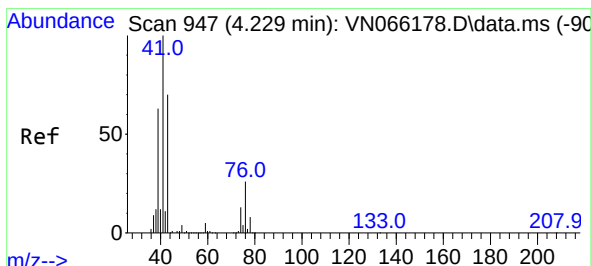
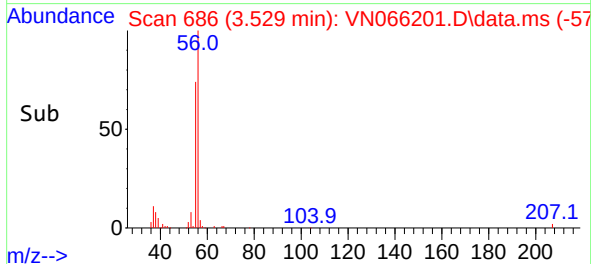
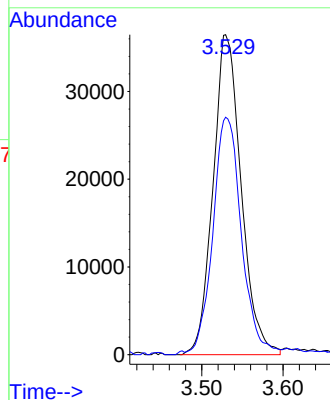
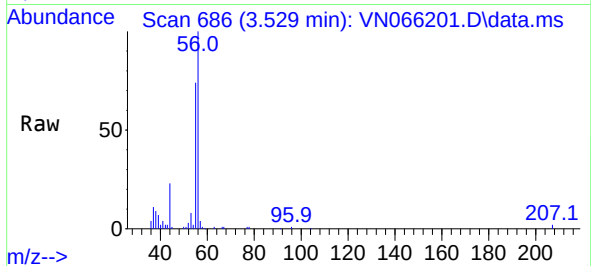
#13
Acrolein
Concen: 81.68 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 56 Resp: 87737
Ion Ratio Lower Upper
56 100
55 72.9 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

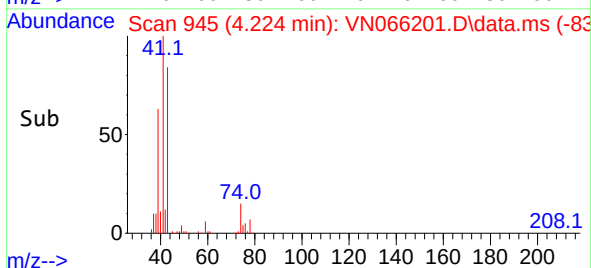
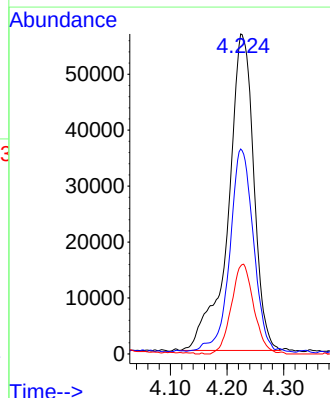
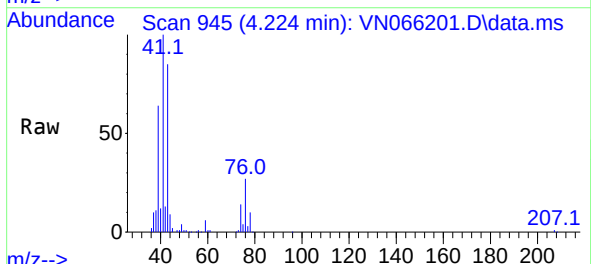
Manual Integrations
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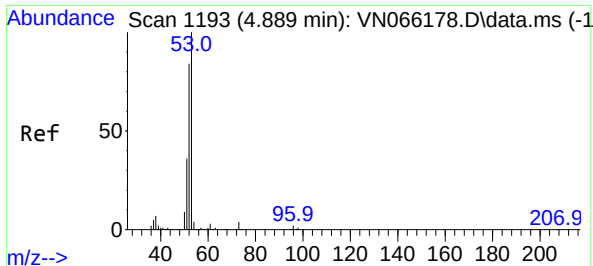
MMDadoda
3/16/2021 4:37:35 PM



#14
Allyl chloride
Concen: 19.66 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

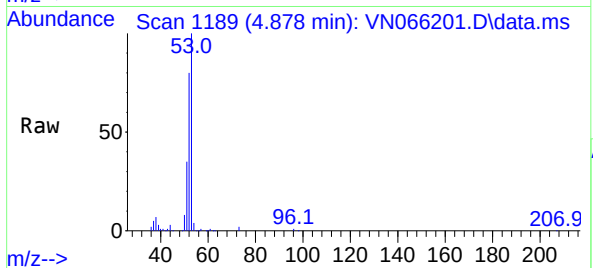
Tgt Ion: 41 Resp: 178106
Ion Ratio Lower Upper
41 100
39 58.3 46.4 69.6
76 24.8 18.8 28.2





#15
Acrylonitrile
Concen: 106.80 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.014 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

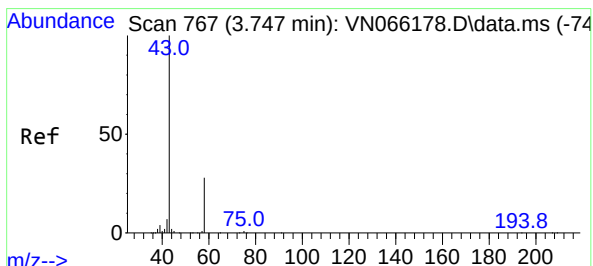
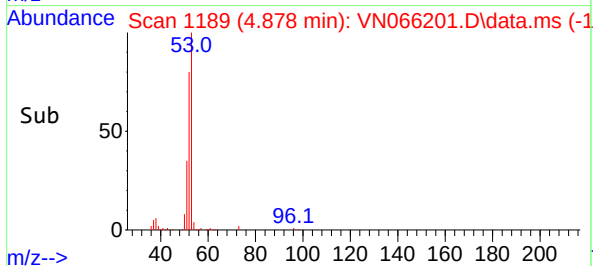
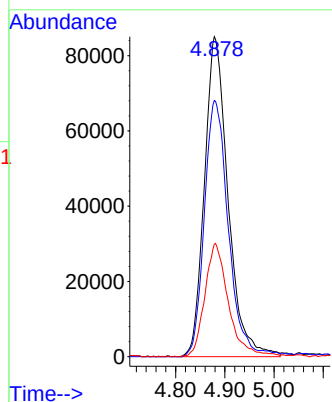
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 53 Resp: 283485
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.2
51 35.4 28.5 42.7

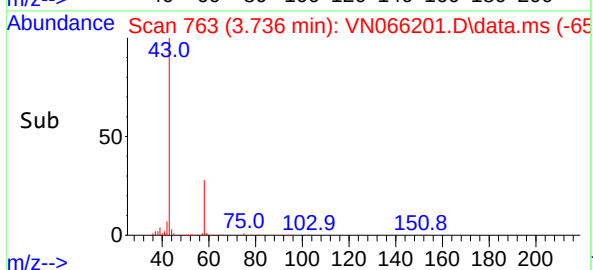
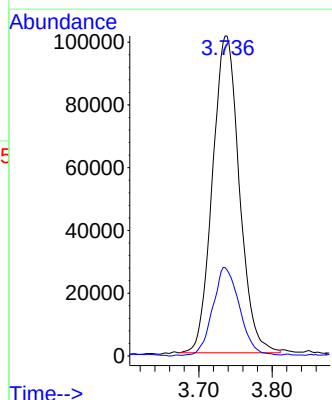
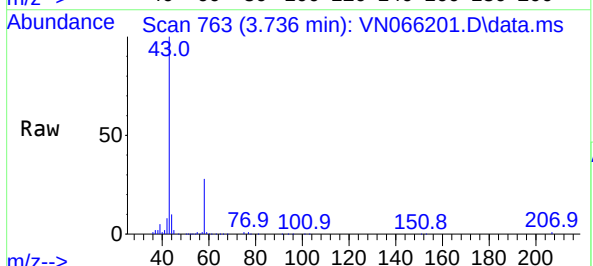
Manual Integrations
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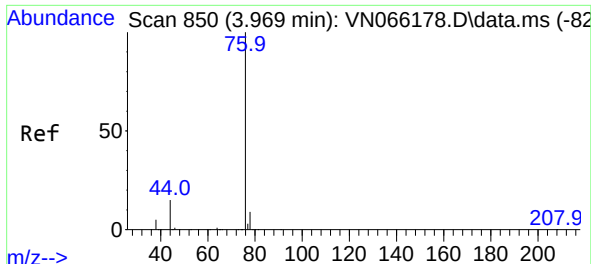
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#16
Acetone
Concen: 98.87 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.013 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 43 Resp: 257463
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5



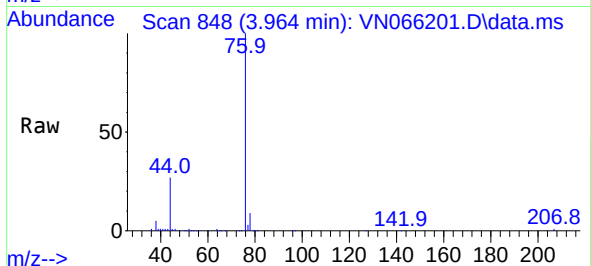


#17
Carbon Disulfide
Concen: 17.77 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

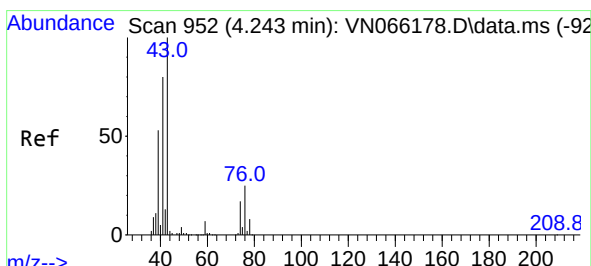
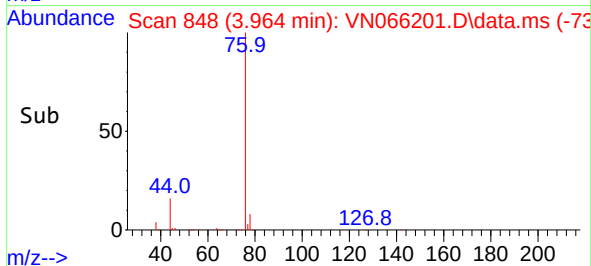
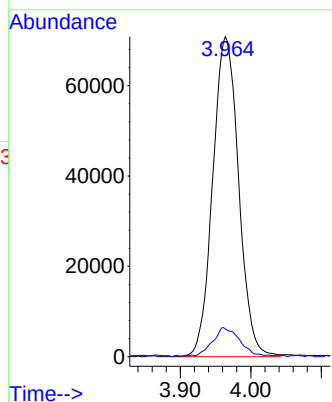
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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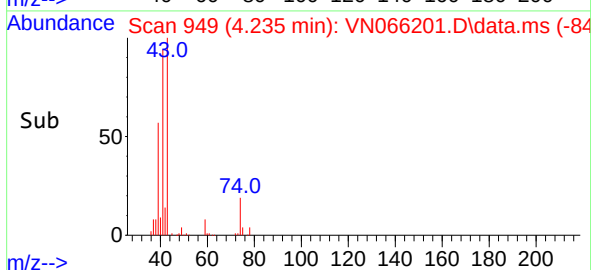
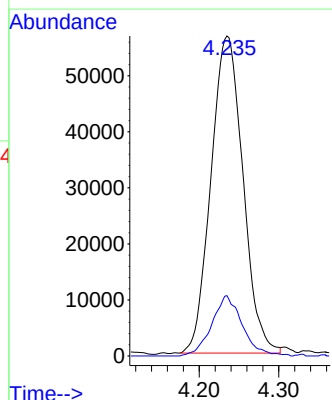
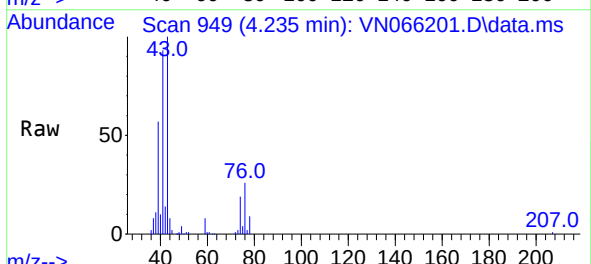


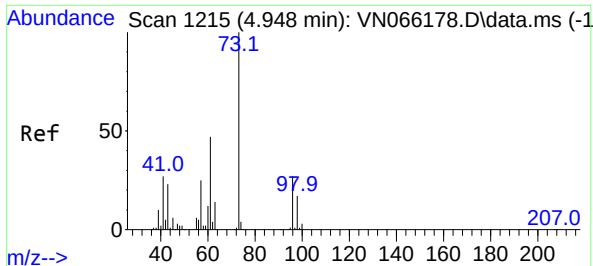
Tgt Ion: 76 Resp: 180718
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#18
Methyl Acetate
Concen: 21.91 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 43 Resp: 158323
Ion Ratio Lower Upper
43 100
74 18.2 14.2 21.2





#19

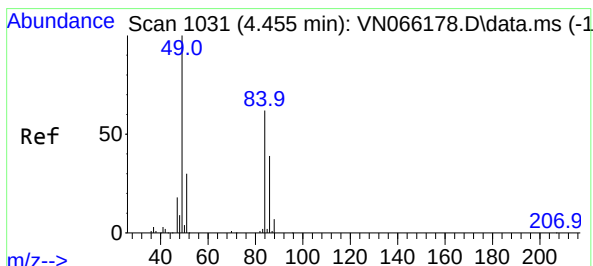
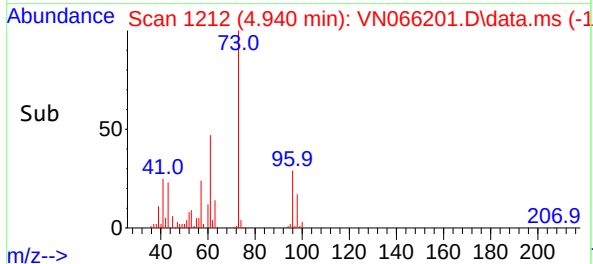
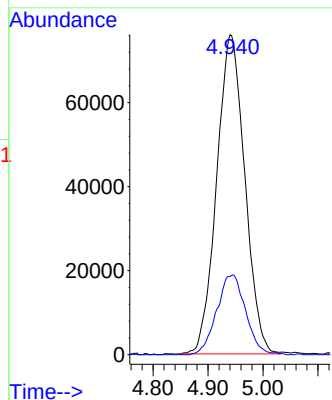
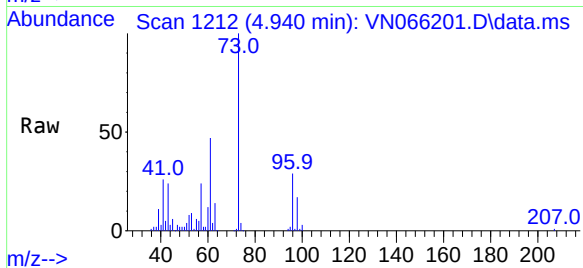
Methyl tert-butyl Ether
Concen: 20.45 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 73 Resp: 270179
Ion Ratio Lower Upper
73 100
57 24.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

Manual Integrations
APPROVED

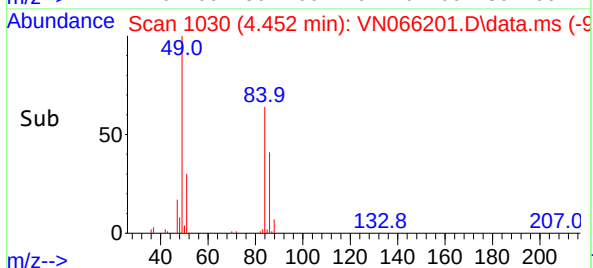
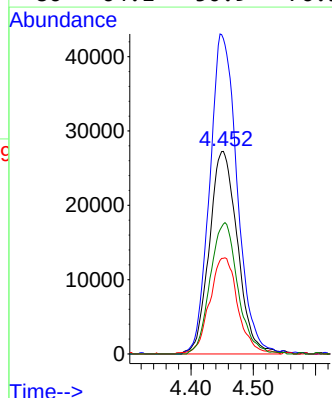
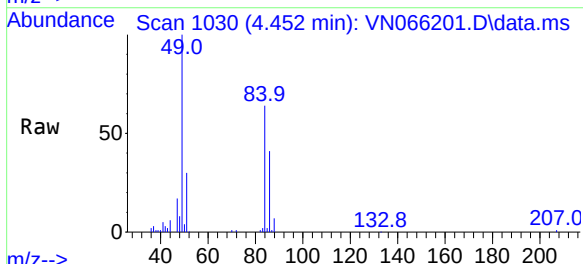
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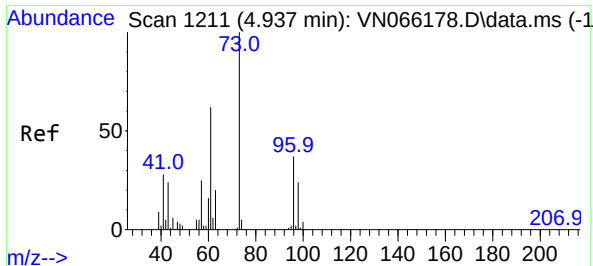


#20

Methylene Chloride
Concen: 19.70 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 84 Resp: 85567
Ion Ratio Lower Upper
84 100
49 155.5 130.0 195.0
51 47.2 39.1 58.7
86 64.1 50.9 76.3





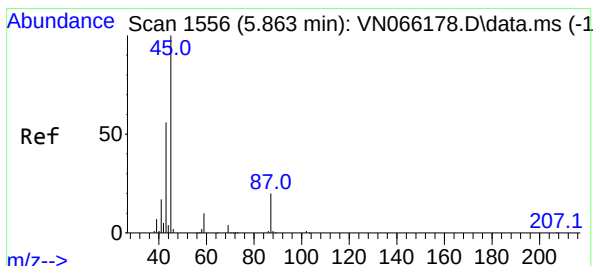
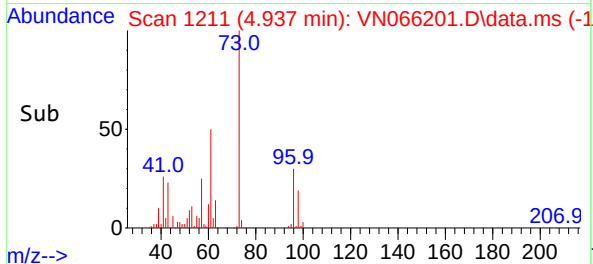
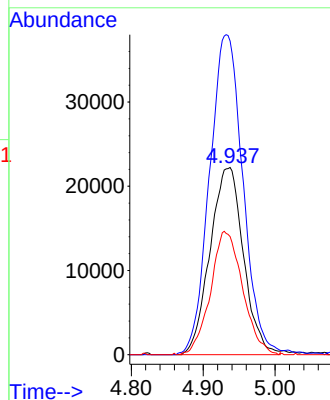
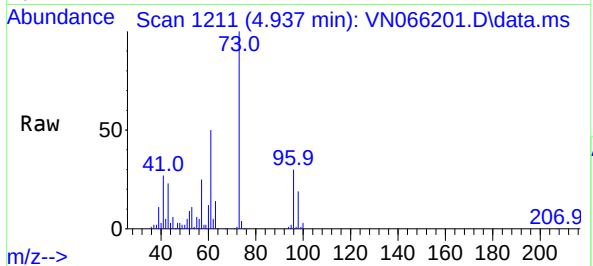
#21
trans-1,2-Dichloroethene
Concen: 18.74 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 96 Resp: 71728
Ion Ratio Lower Upper
96 100
61 166.4 133.2 199.8
98 63.1 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

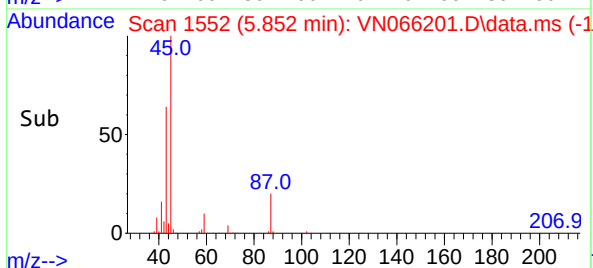
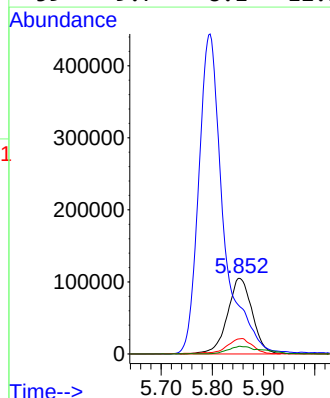
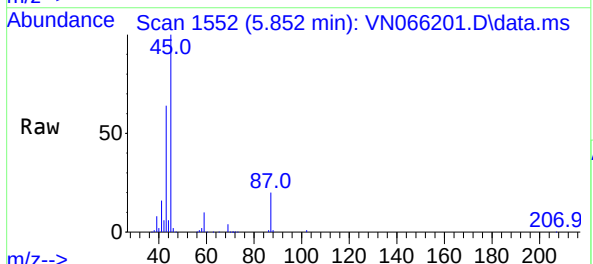
Manual Integrations
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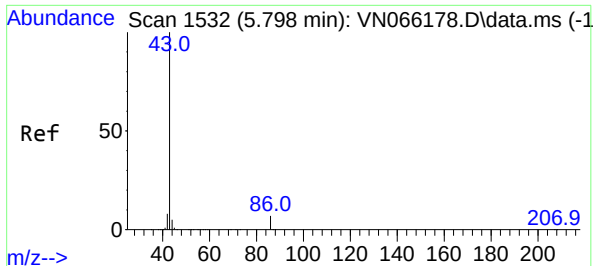
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#22
Diisopropyl ether
Concen: 19.91 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 45 Resp: 352854
Ion Ratio Lower Upper
45 100
43 60.7 45.0 67.4
87 19.8 16.4 24.6
59 9.7 8.1 12.1





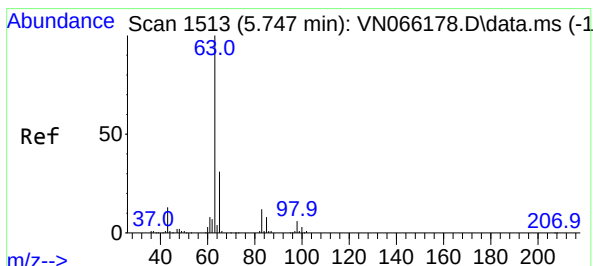
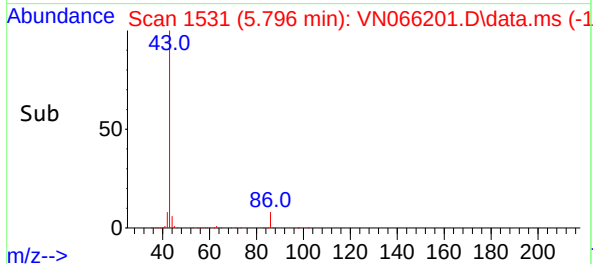
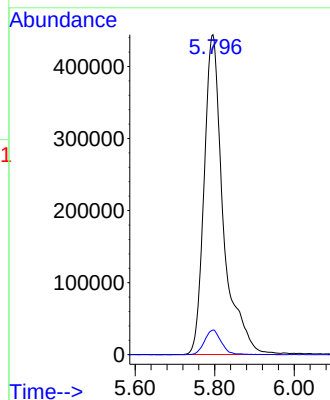
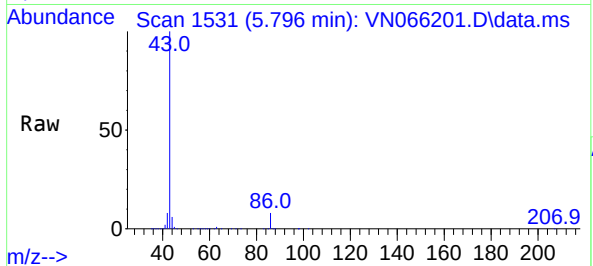
#23
 Vinyl Acetate
 Concen: 100.90 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

Tgt Ion: 43 Resp: 1484086
 Ion Ratio Lower Upper
 43 100
 86 7.7 5.8 8.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBSD01

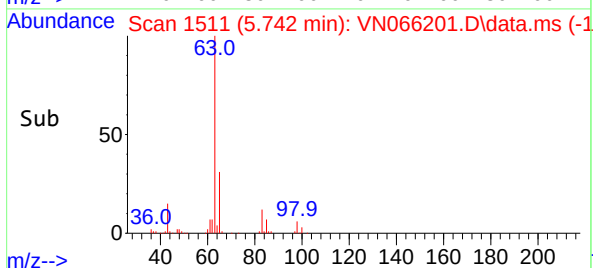
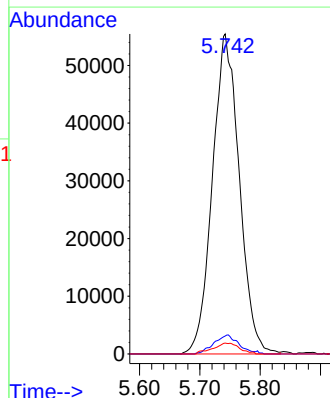
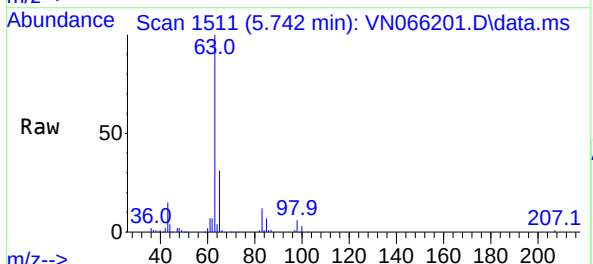
Manual Integrations
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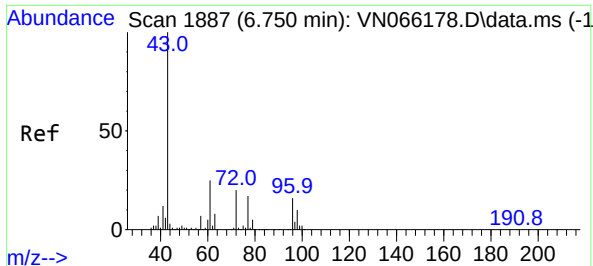
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#24
 1,1-Dichloroethane
 Concen: 19.85 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.011 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

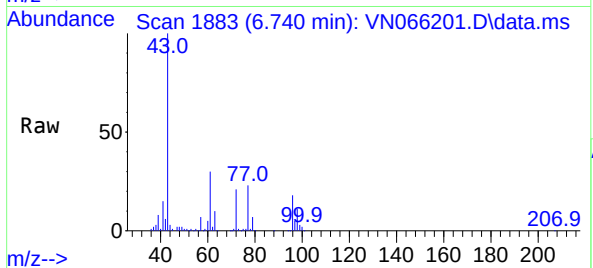
Tgt Ion: 63 Resp: 171654
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.9 8.6
 100 3.4 1.7 5.0





#25
2-Butanone
Concen: 93.90 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.010 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

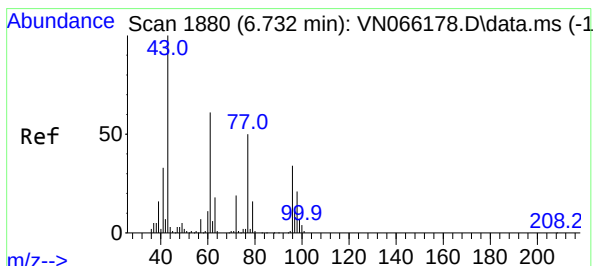
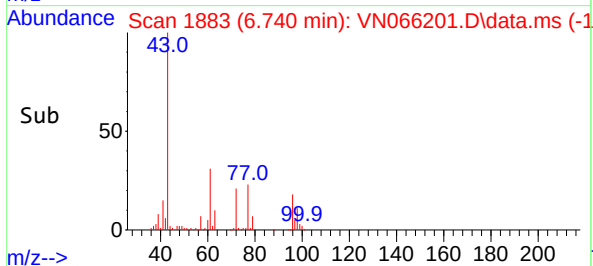
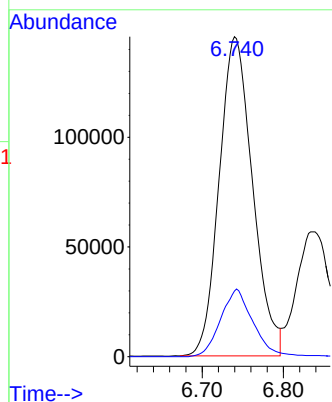
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 43 Resp: 414965
Ion Ratio Lower Upper
43 100
72 20.6 16.2 24.2

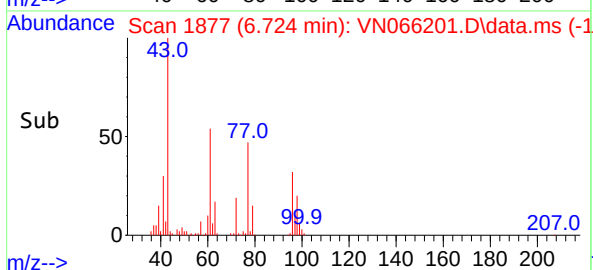
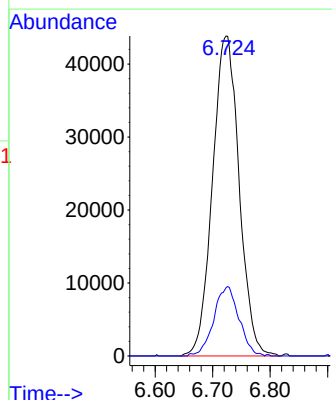
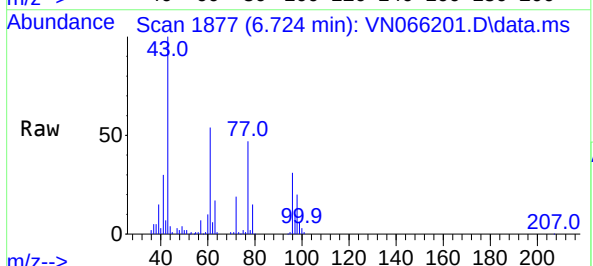
Manual Integrations
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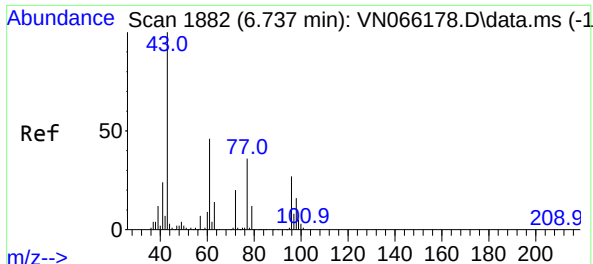
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#26
2,2-Dichloropropane
Concen: 18.66 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

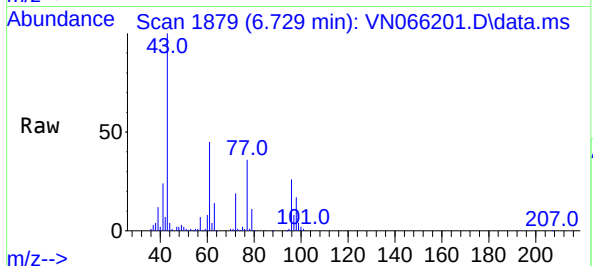
Tgt Ion: 77 Resp: 141105
Ion Ratio Lower Upper
77 100
97 20.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

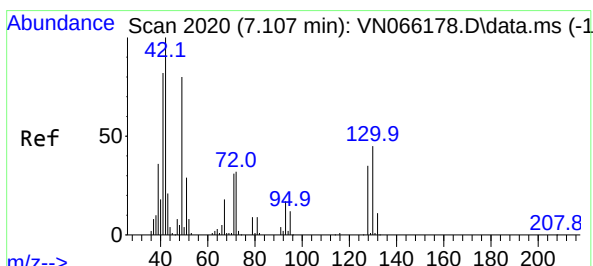
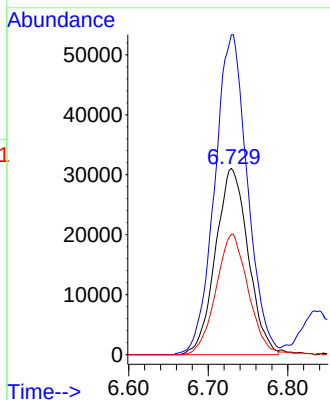
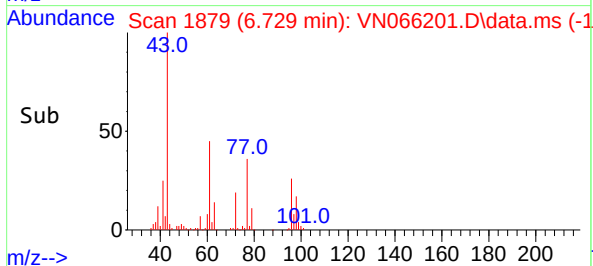
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



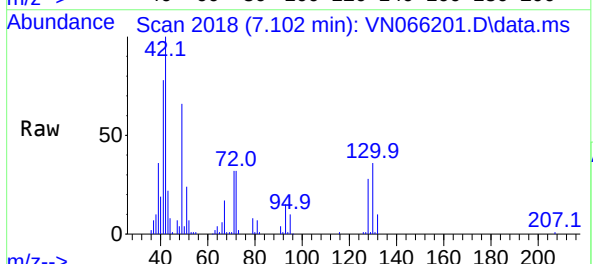
Tgt Ion: 96 Resp: 88635
Ion Ratio Lower Upper
96 100
61 172.7 0.0 350.8
98 64.1 0.0 125.0

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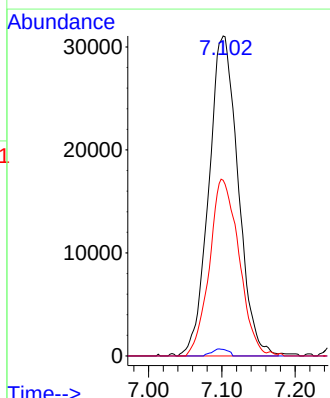
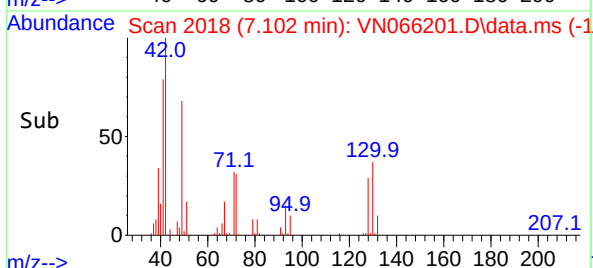
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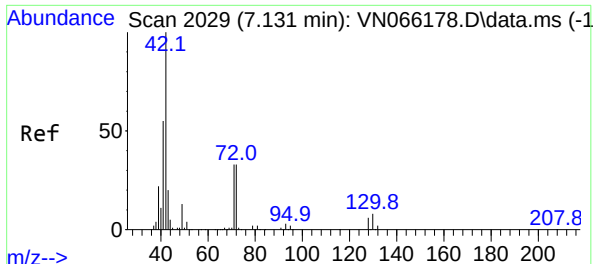


#28
Bromochloromethane
Concen: 17.78 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



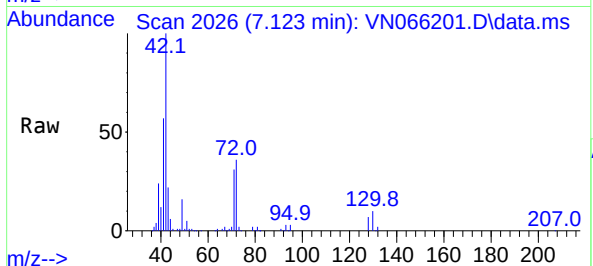
Tgt Ion: 49 Resp: 86303
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.4
130 55.4 43.6 65.4





#29
Tetrahydrofuran
Concen: 95.02 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

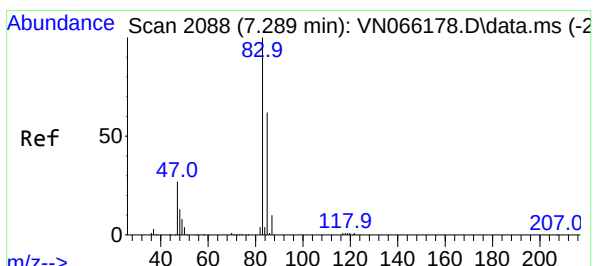
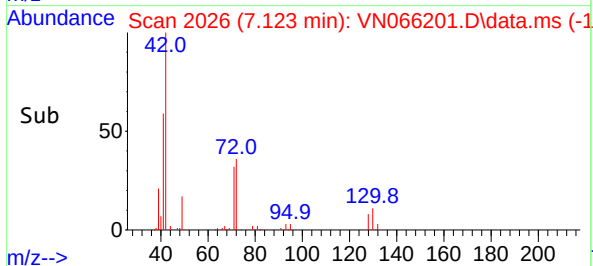
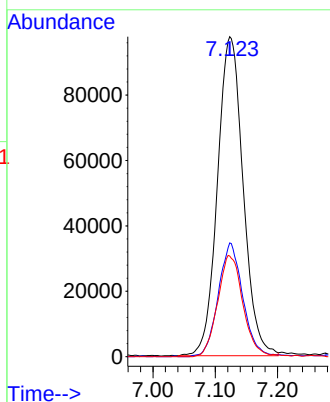
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 42 Resp: 279367
Ion Ratio Lower Upper
42 100
72 34.2 26.2 39.4
71 31.0 25.4 38.2

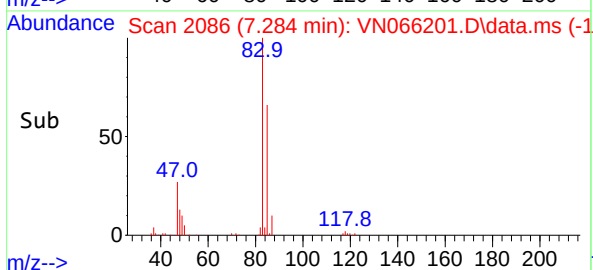
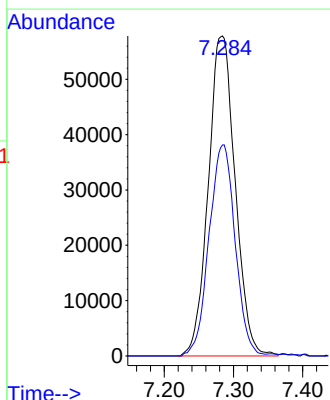
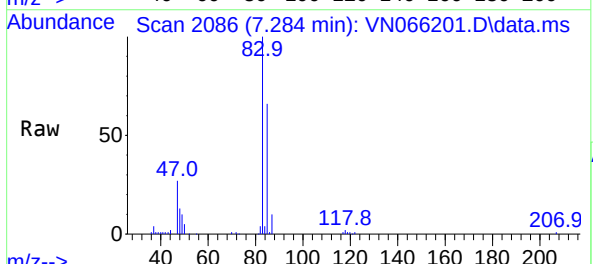
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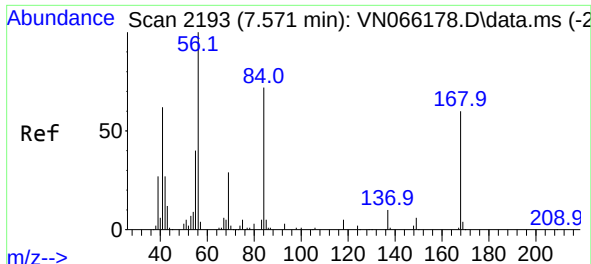
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3/16/2021 4:37:35 PM



#30
Chloroform
Concen: 18.85 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

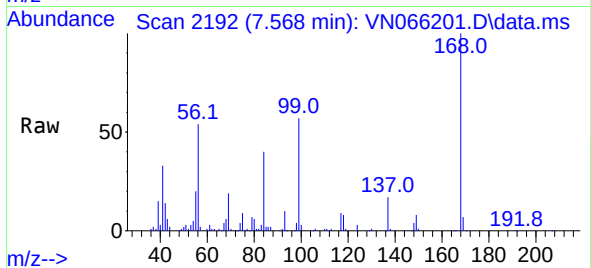
Tgt Ion: 83 Resp: 156038
Ion Ratio Lower Upper
83 100
85 66.0 49.9 74.9





#31
Cyclohexane
Concen: 17.35 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

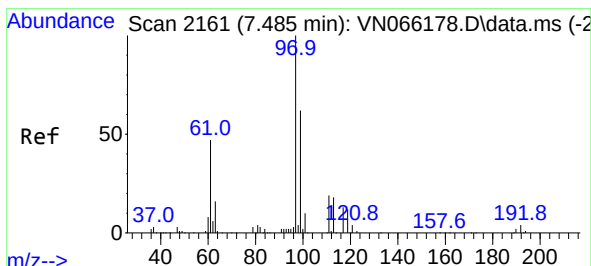
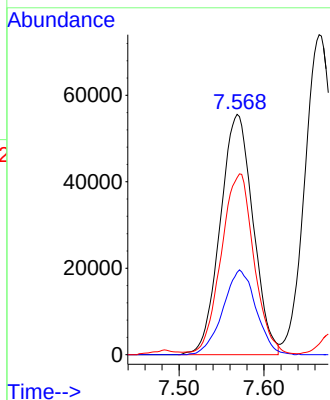
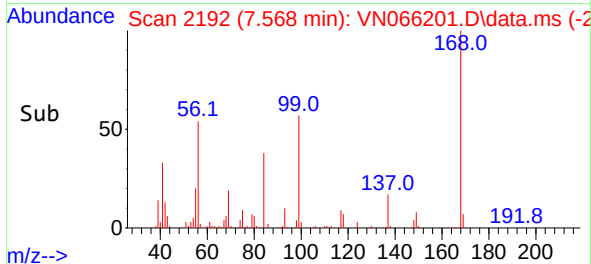
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



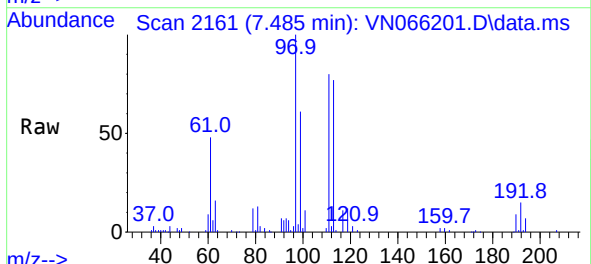
Tgt Ion: 56 Resp: 149233
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.0
84 72.5 57.8 86.6

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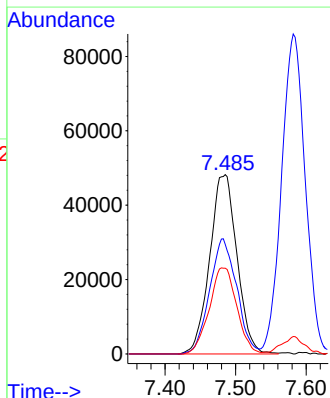
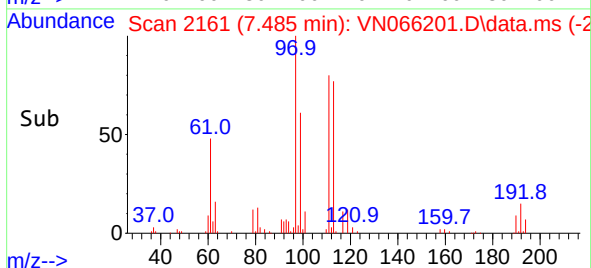
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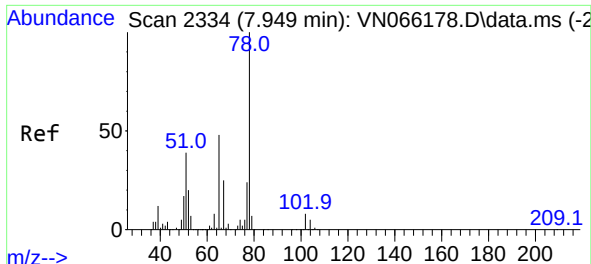


#32
1,1,1-Trichloroethane
Concen: 18.36 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion: 97 Resp: 129630
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 48.3 38.6 57.8





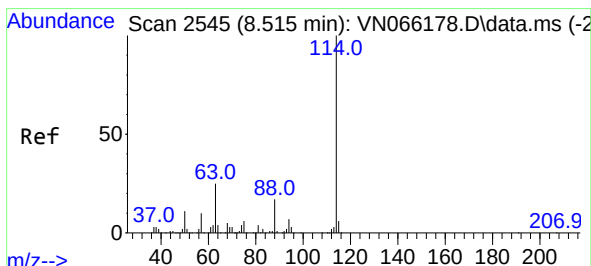
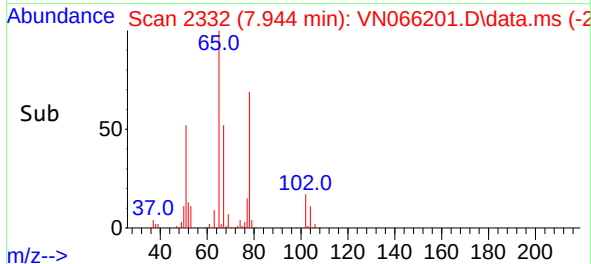
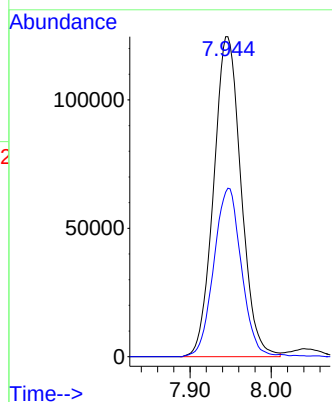
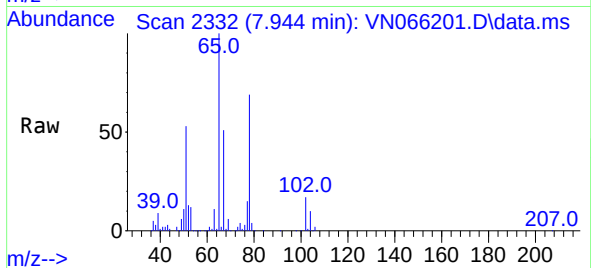
#33
1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 65 Resp: 291898
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

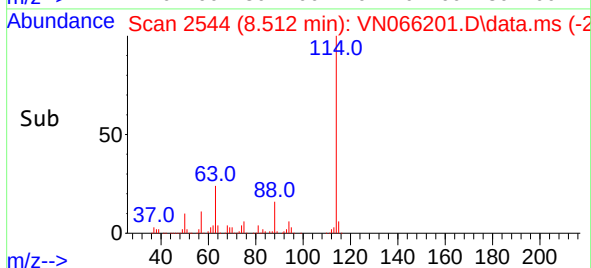
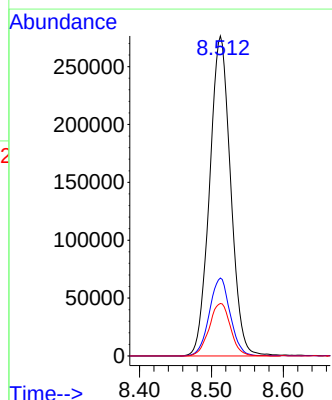
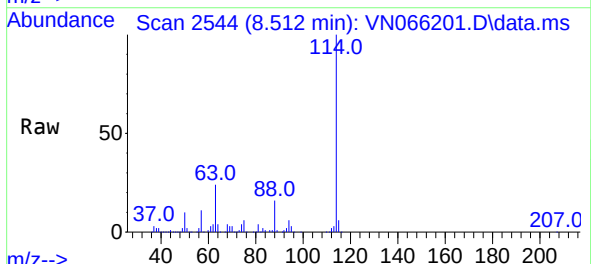
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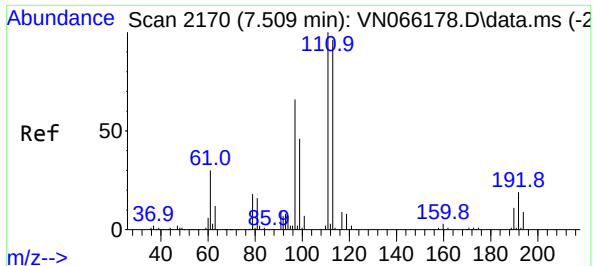
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3/16/2021 4:37:35 PM



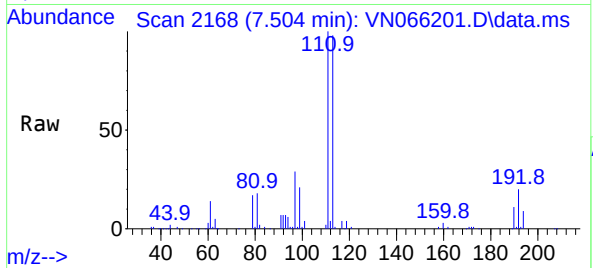
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 114 Resp: 561001
Ion Ratio Lower Upper
114 100
63 24.4 0.0 49.2
88 16.4 0.0 33.8

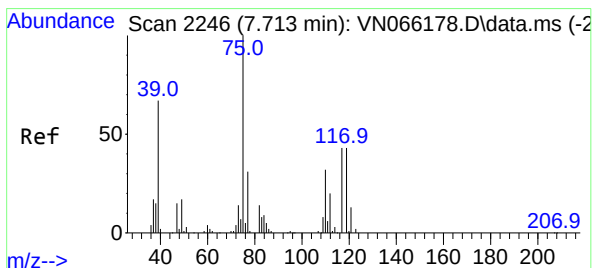
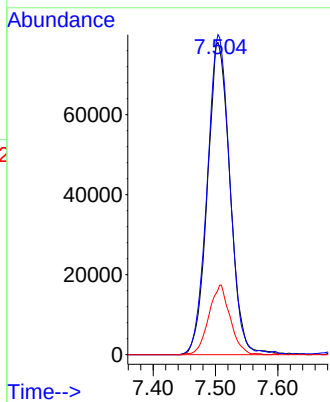
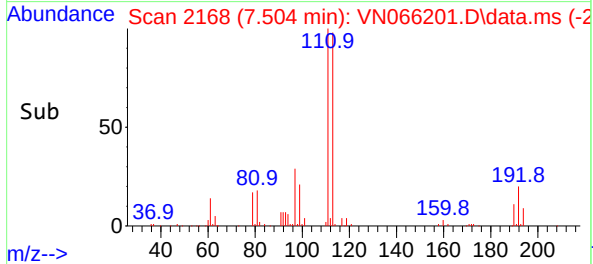




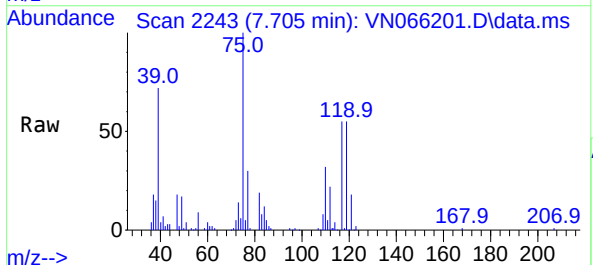
#35
Dibromofluoromethane
Concen: 51.89 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



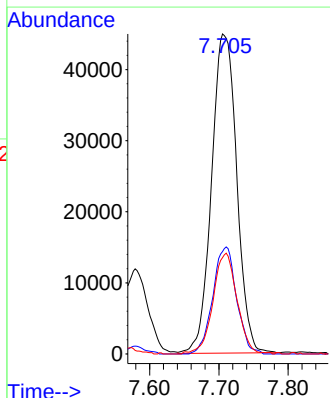
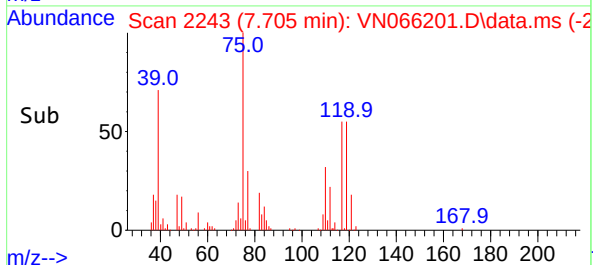
Tgt Ion: 113 Resp: 196418
Ion Ratio Lower Upper
113 100
111 102.1 84.0 126.0
192 21.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.14 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



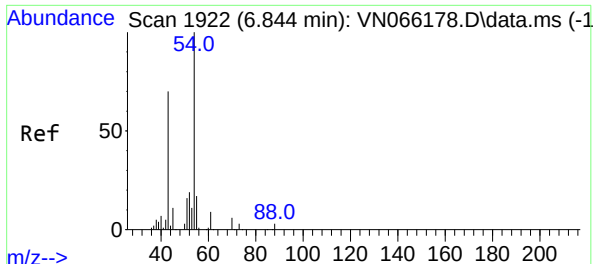
Tgt Ion: 75 Resp: 113419
Ion Ratio Lower Upper
75 100
110 31.7 16.0 48.0
77 30.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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3/16/2021 4:37:35 PM



#37

Ethyl Acetate

Concen: 20.09 ug/l

RT: 6.833 min Scan# 1918

Delta R.T. -0.011 min

Lab File: VN066201.D

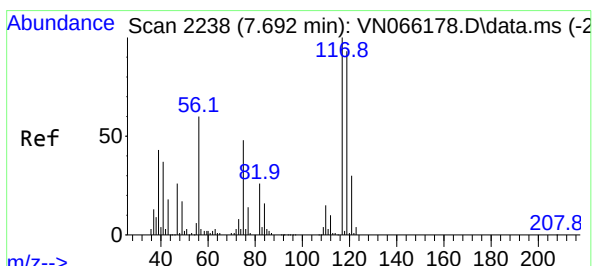
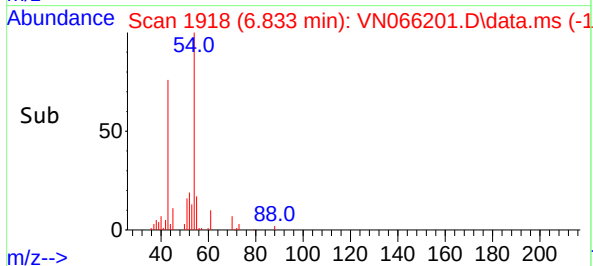
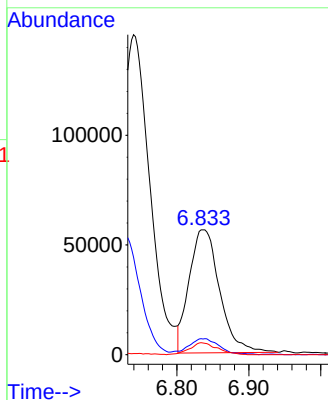
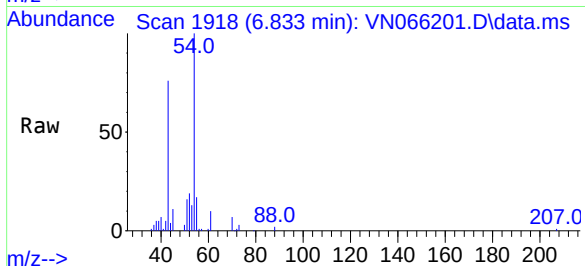
Acq: 15 Mar 2021 16:28

Tgt Ion:	43	Resp:	166141
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.2	13.8
70	8.8	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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3/16/2021 4:37:35 PM



#38

Carbon Tetrachloride

Concen: 18.36 ug/l

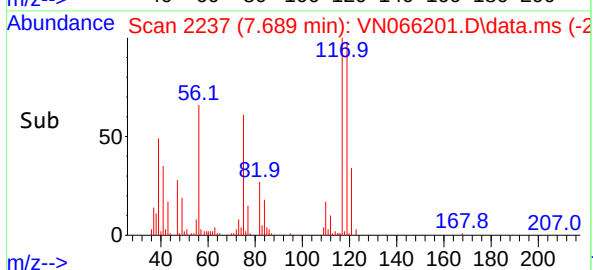
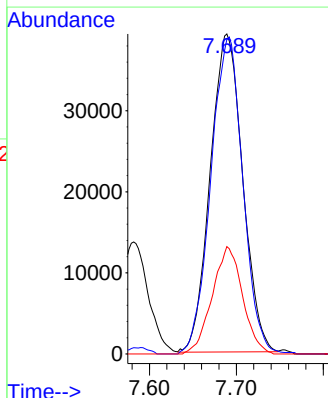
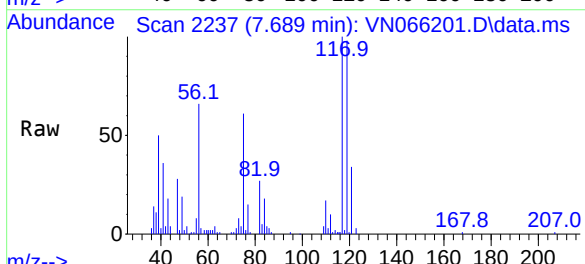
RT: 7.689 min Scan# 2237

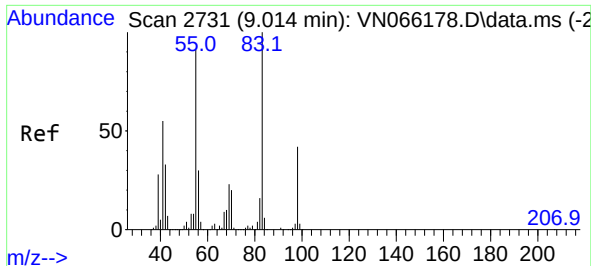
Delta R.T. -0.008 min

Lab File: VN066201.D

Acq: 15 Mar 2021 16:28

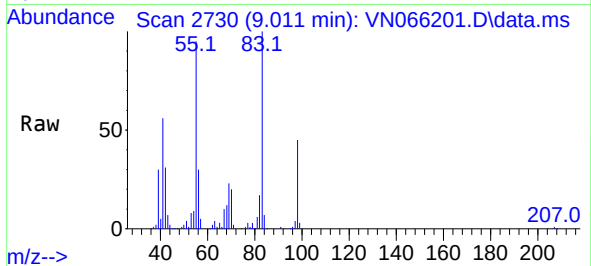
Tgt Ion:	117	Resp:	101531
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.6	111.8
121	33.8	23.9	35.9





#39
Methylcyclohexane
Concen: 17.77 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

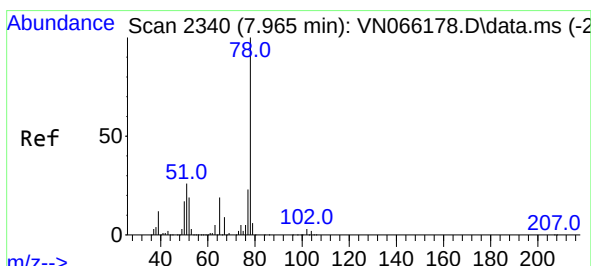
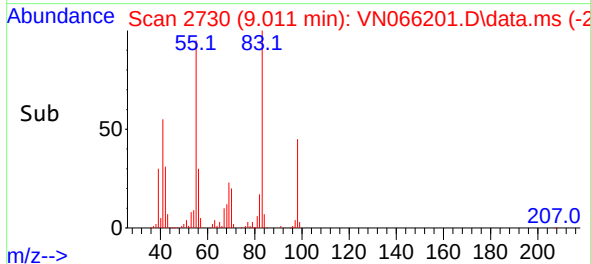
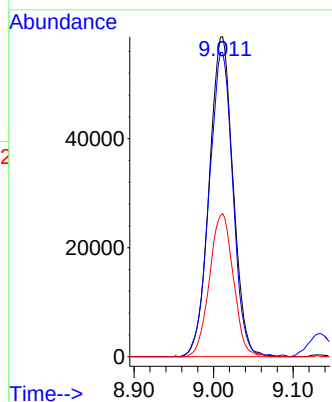
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 83 Resp: 122153
Ion Ratio Lower Upper
83 100
55 95.1 72.8 109.2
98 44.7 33.7 50.5

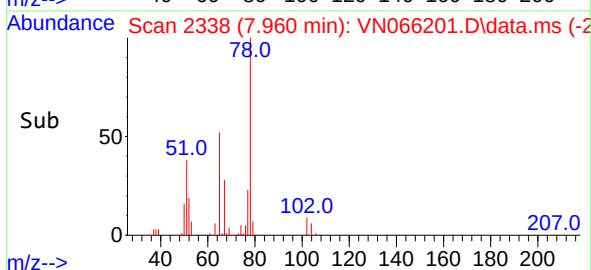
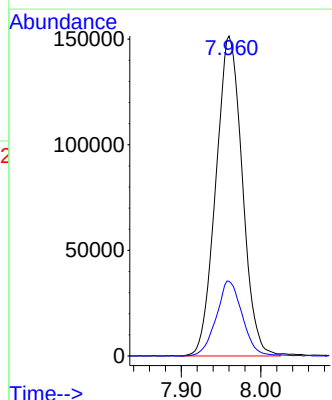
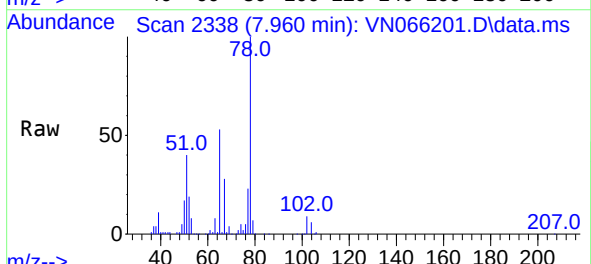
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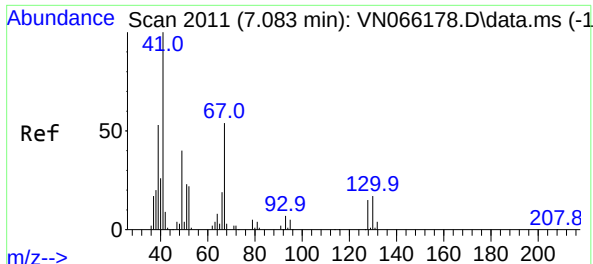
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3/16/2021 4:37:35 PM



#40
Benzene
Concen: 19.48 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

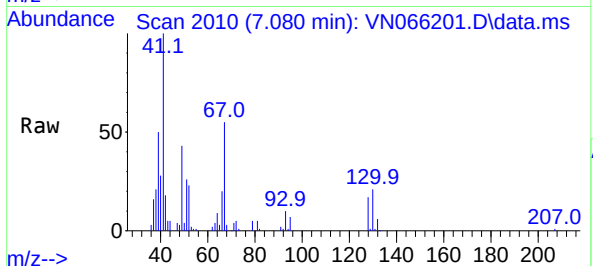
Tgt Ion: 78 Resp: 349438
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7





#41
Methacrylonitrile
Concen: 17.90 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

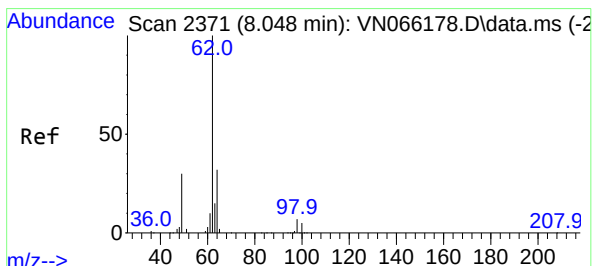
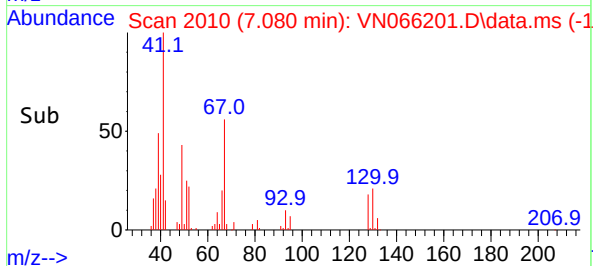
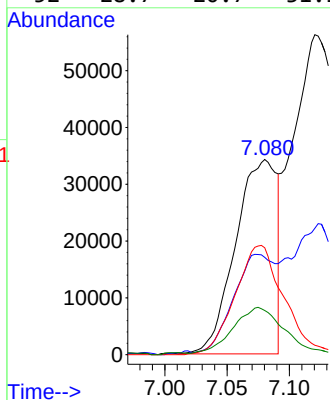
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 41 Resp: 78820
Ion Ratio Lower Upper
41 100
39 50.8 45.0 67.4
67 67.4 48.2 72.4
52 28.7 20.7 31.1

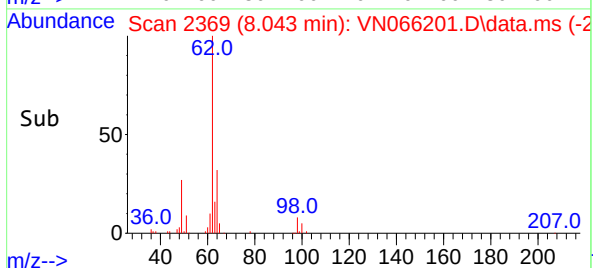
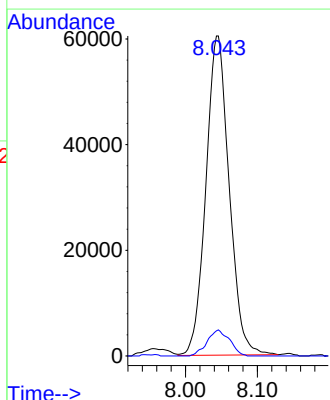
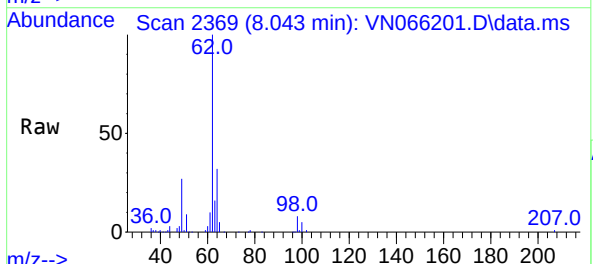
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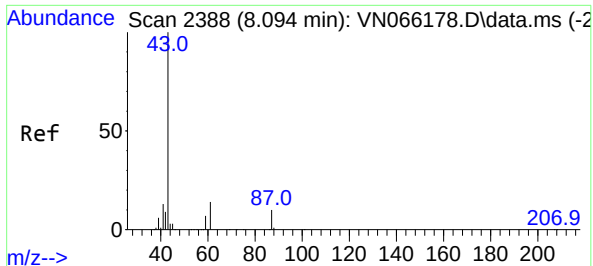
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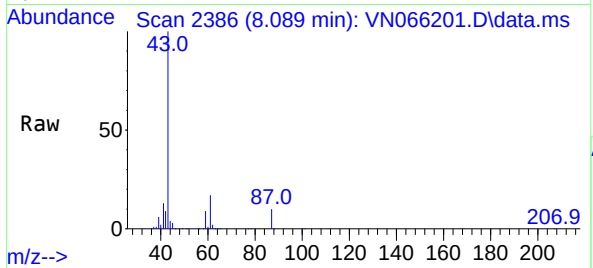
#42
1,2-Dichloroethane
Concen: 19.71 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 62 Resp: 135855
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8



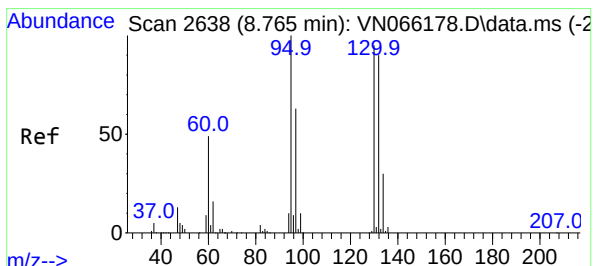
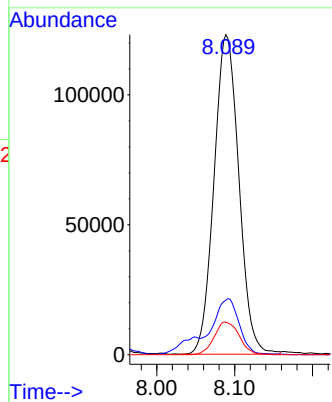
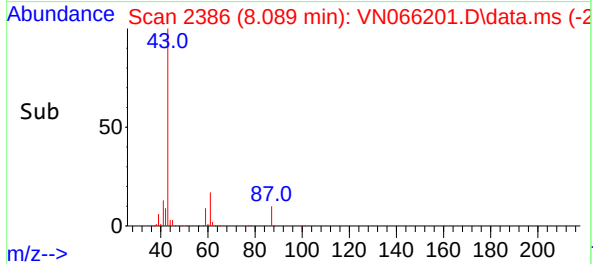


#43
Isopropyl Acetate
Concen: 19.53 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

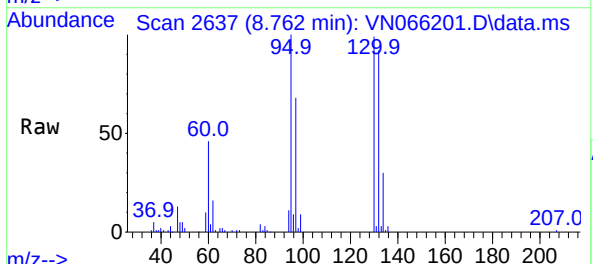


Tgt Ion: 43 Resp: 272362

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.0	21.0
87	10.3	7.9	11.9

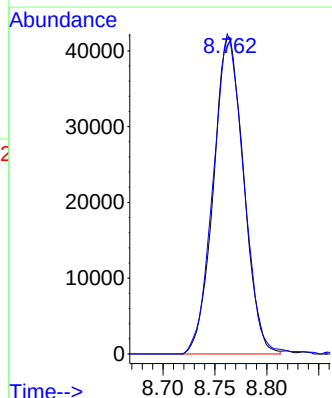
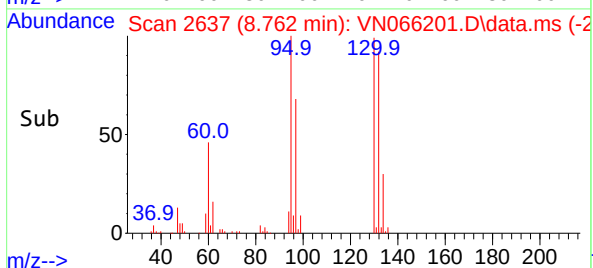


#44
Trichloroethene
Concen: 19.37 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion: 130 Resp: 84693

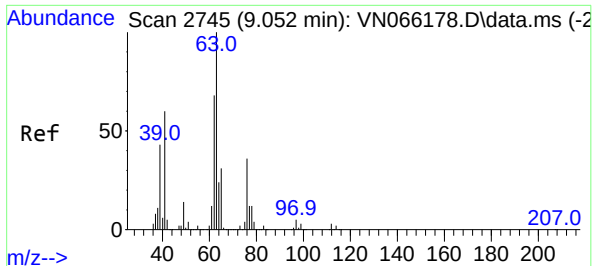
Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	210.2



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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3/16/2021 4:37:35 PM



#45

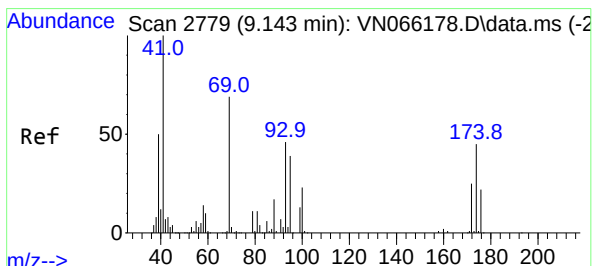
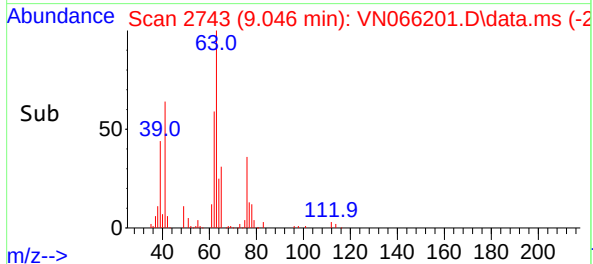
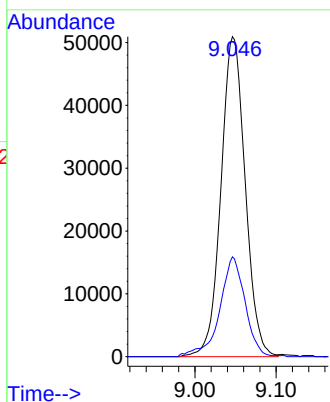
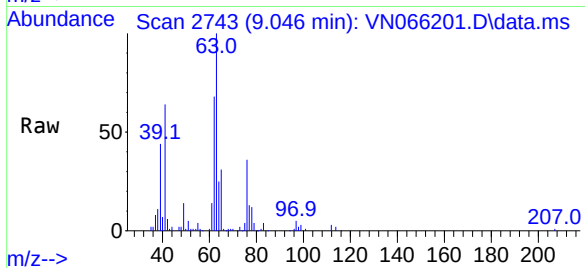
1,2-Dichloropropane
Concen: 19.05 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 63 Resp: 105515
Ion Ratio Lower Upper
63 100
65 31.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

Manual Integrations
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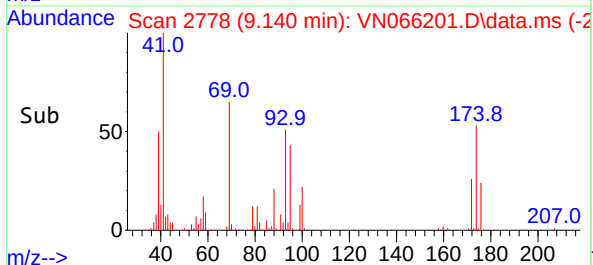
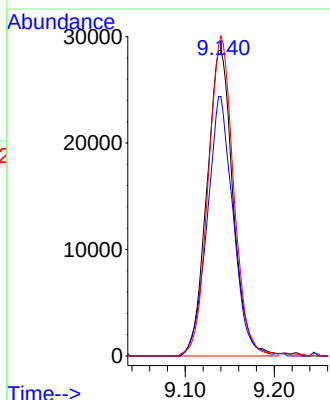
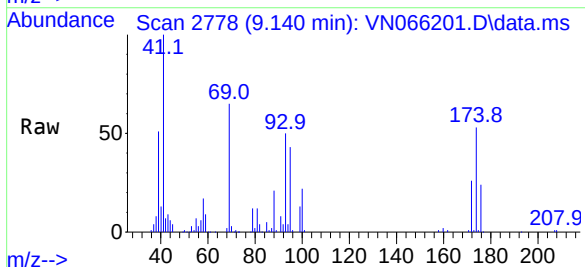
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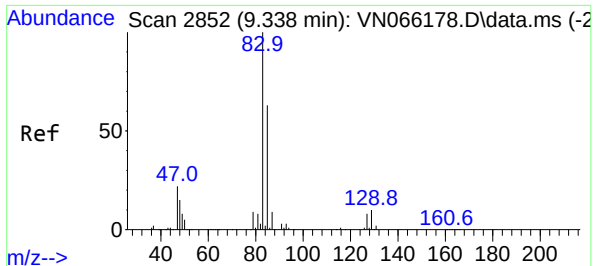


#46

Dibromomethane
Concen: 19.17 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 93 Resp: 58692
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 101.6 78.2 117.4





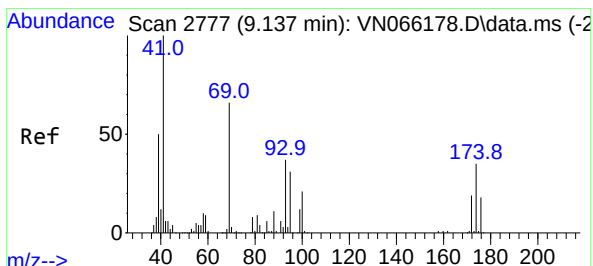
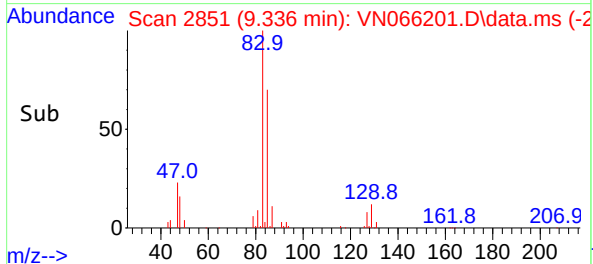
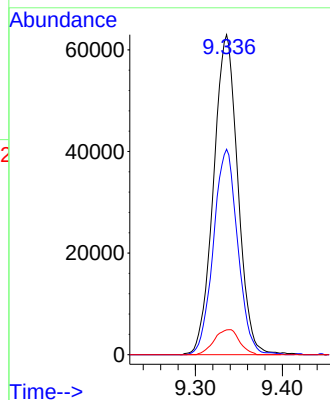
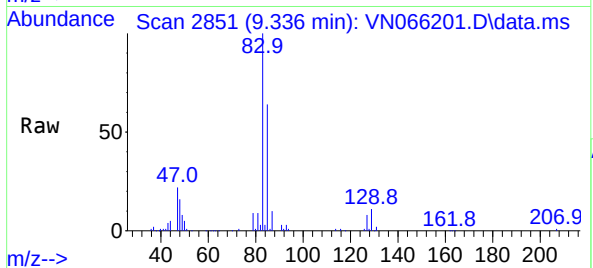
#47
Bromodichloromethane
Concen: 18.46 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 83 Resp: 122327
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5
127 7.8 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

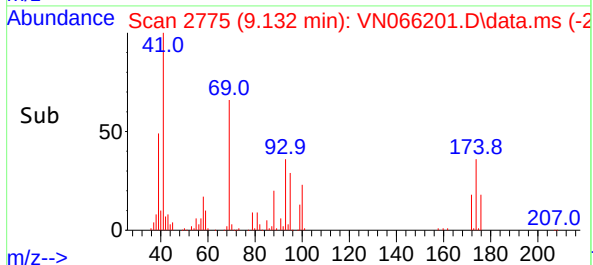
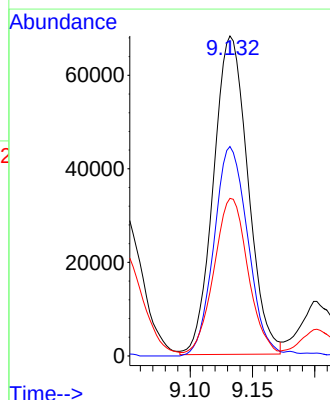
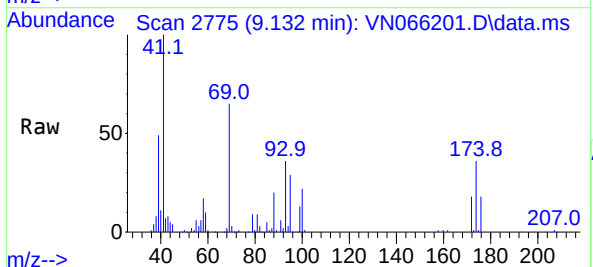
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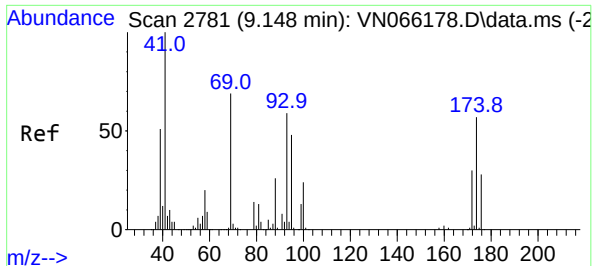
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3/16/2021 4:37:35 PM



#48
Methyl methacrylate
Concen: 19.91 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 41 Resp: 131078
Ion Ratio Lower Upper
41 100
69 64.6 54.7 82.1
39 48.6 40.2 60.2





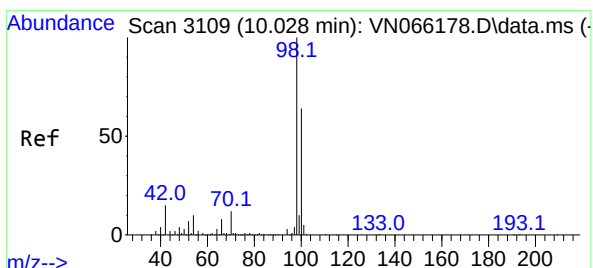
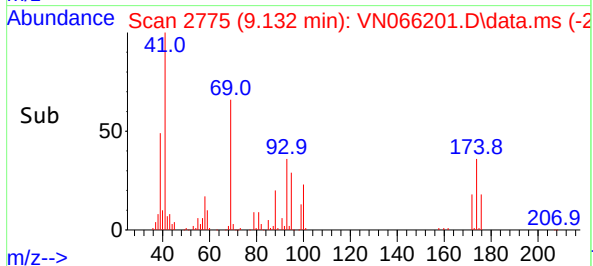
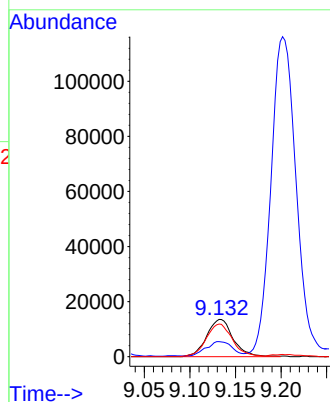
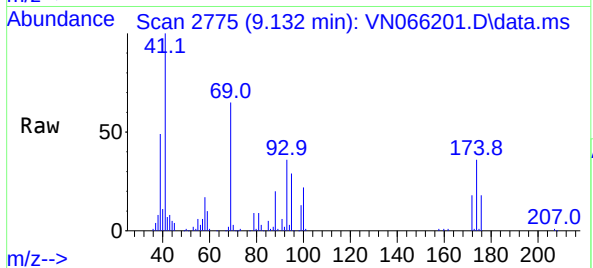
#49
1,4-Dioxane
Concen: 388.35 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.011 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 88 Resp: 27347
Ion Ratio Lower Upper
88 100
43 37.9 34.4 51.6
58 87.0 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

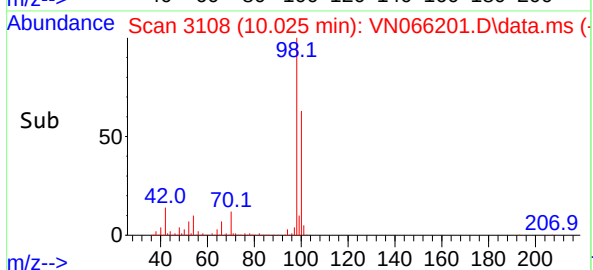
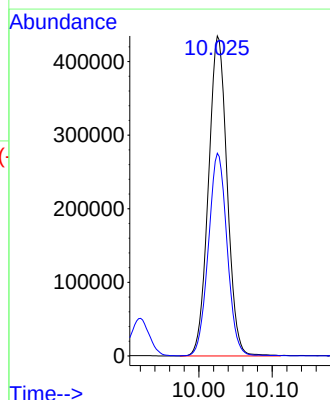
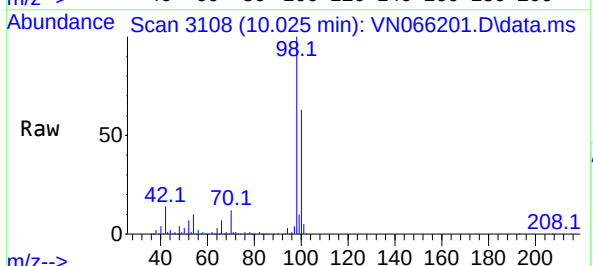
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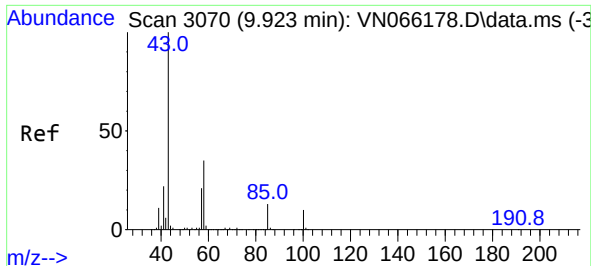
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#50
Toluene-d8
Concen: 50.25 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

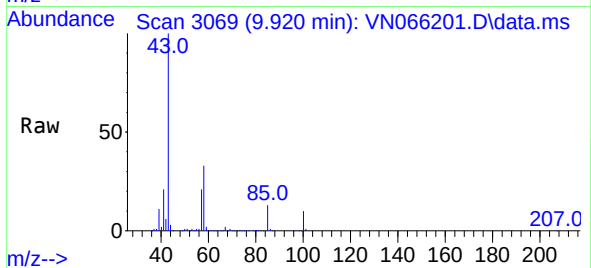
Tgt Ion: 98 Resp: 770401
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 103.59 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

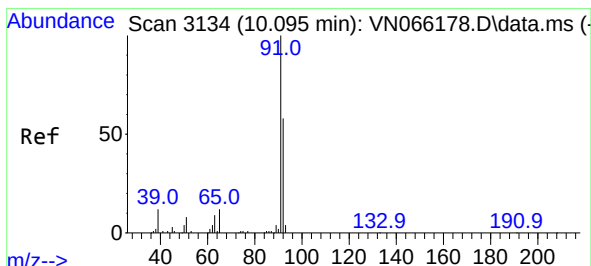
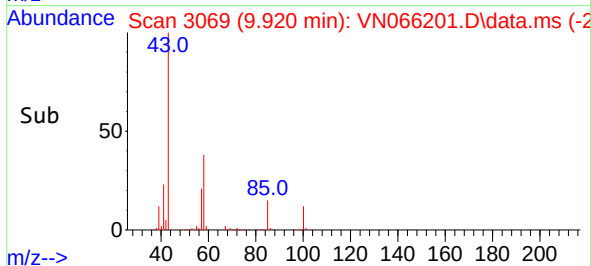
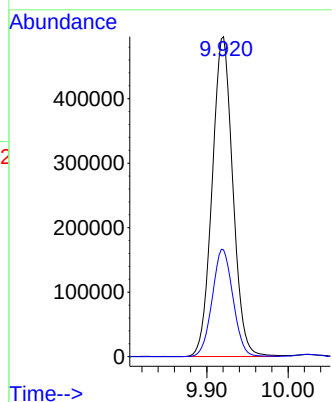
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion: 43 Resp: 873980
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

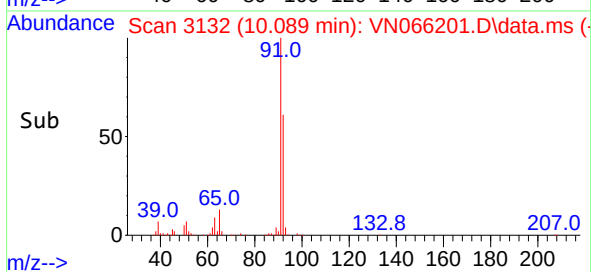
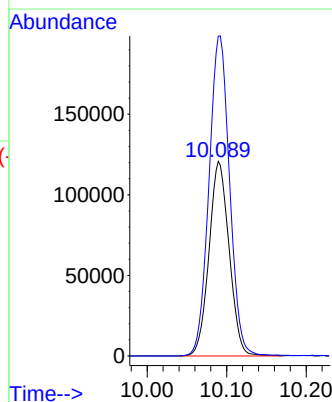
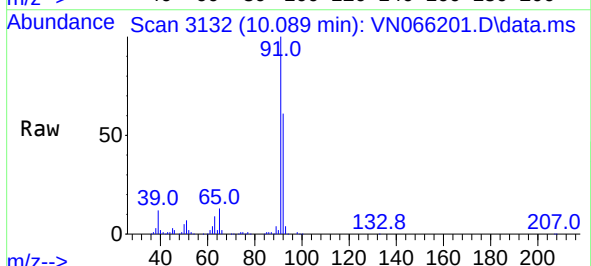
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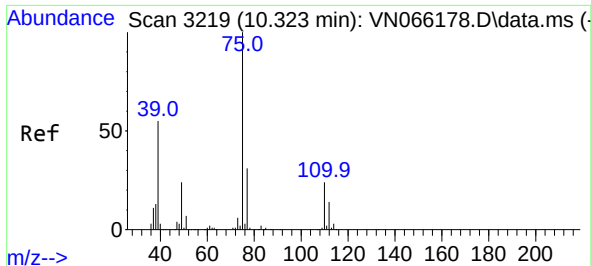
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3/16/2021 4:37:35 PM



#52
Toluene
Concen: 19.68 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 92 Resp: 212537
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3





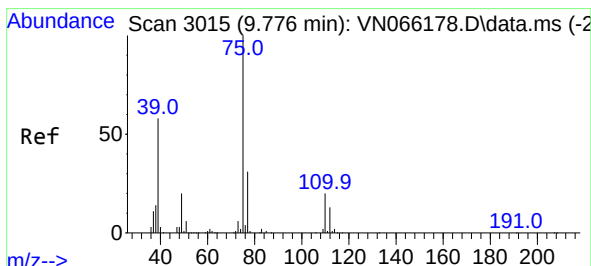
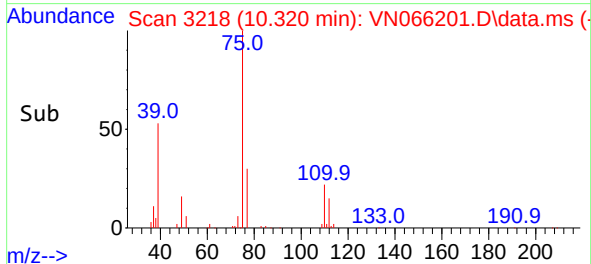
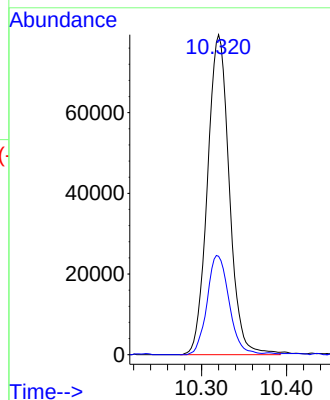
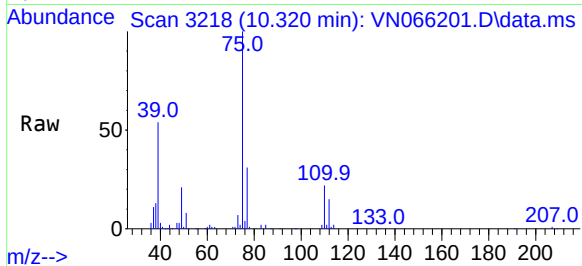
#53
 t-1,3-Dichloropropene
 Concen: 18.90 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

Tgt Ion: 75 Resp: 141607
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBSD01

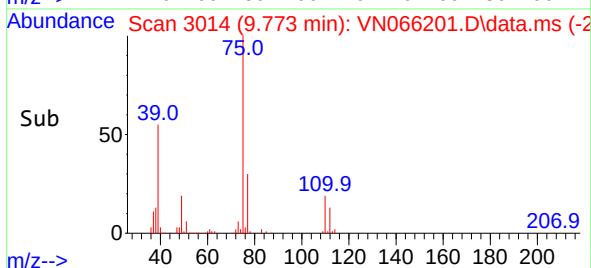
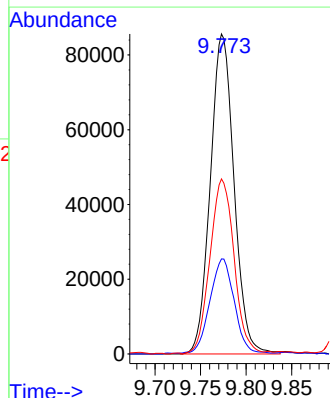
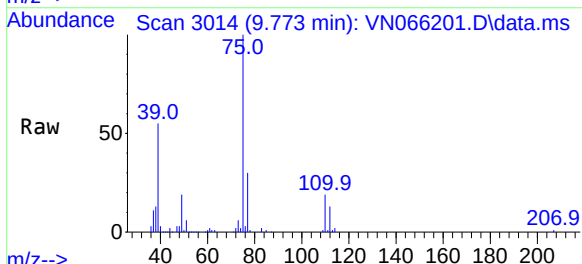
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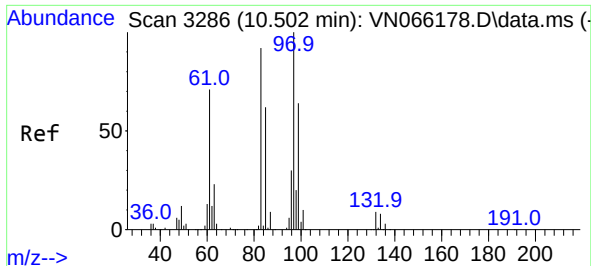
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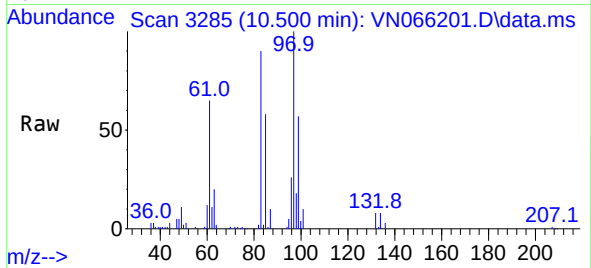
#54
 cis-1,3-Dichloropropene
 Concen: 19.06 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.005 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

Tgt Ion: 75 Resp: 154797
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 54.5 46.2 69.2

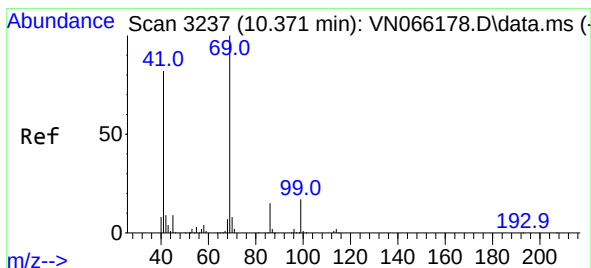
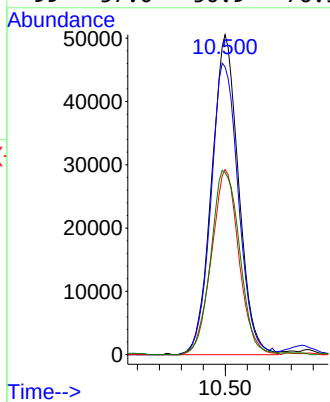
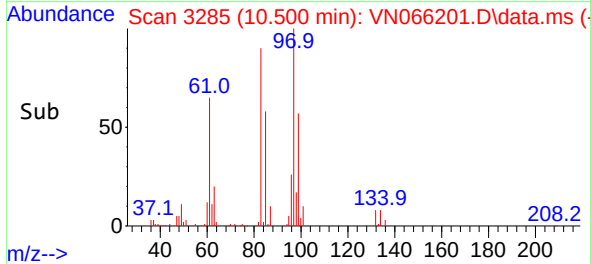




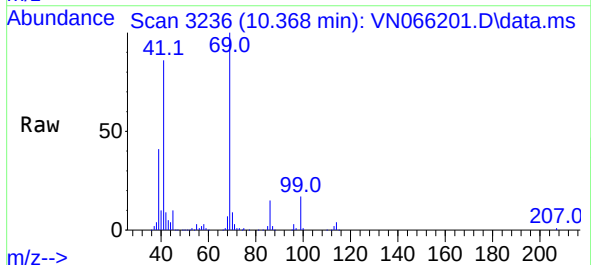
#55
1,1,2-Trichloroethane
Concen: 19.41 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



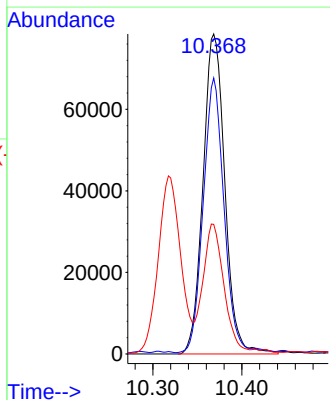
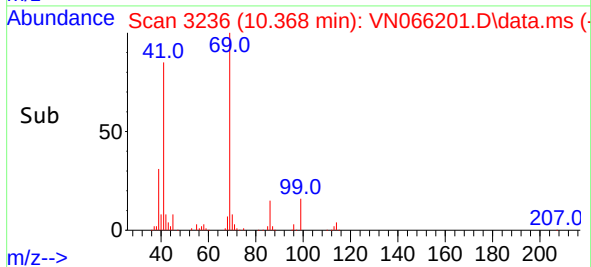
Tgt Ion: 97 Resp: 86030
Ion Ratio Lower Upper
97 100
83 90.0 73.3 109.9
85 57.8 49.8 74.8
99 57.0 50.9 76.3



#56
Ethyl methacrylate
Concen: 18.22 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



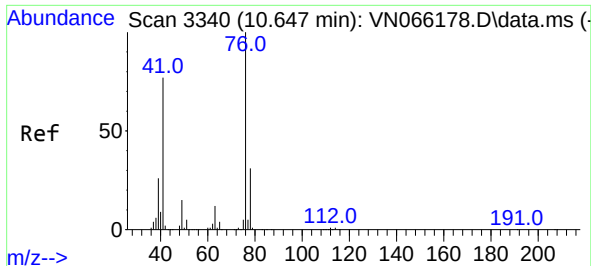
Tgt Ion: 69 Resp: 133720
Ion Ratio Lower Upper
69 100
41 81.8 66.2 99.4
39 37.6 31.5 47.3



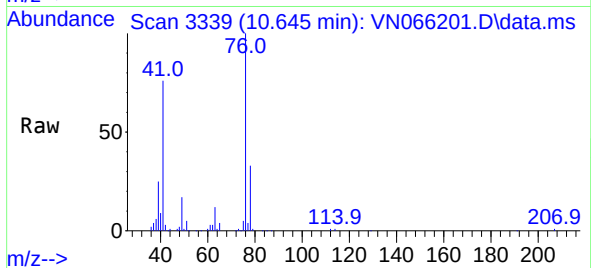
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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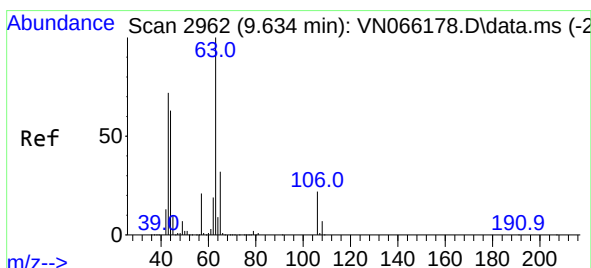
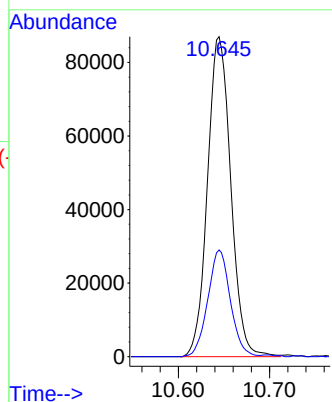
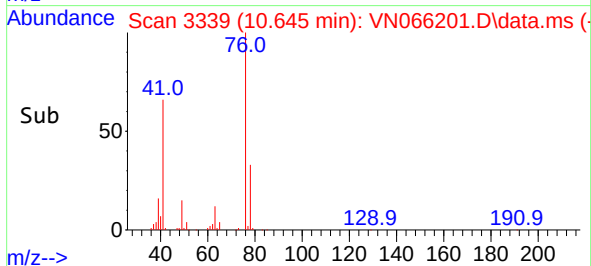
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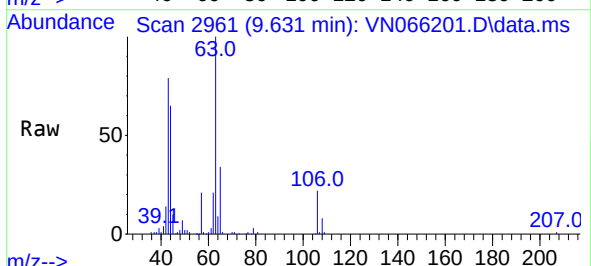
#57
1,3-Dichloropropane
Concen: 19.19 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



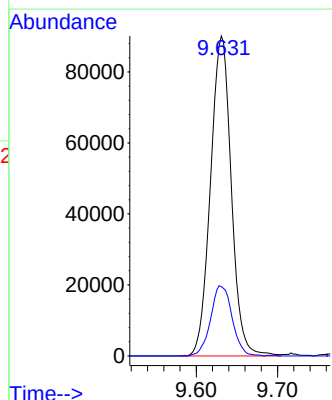
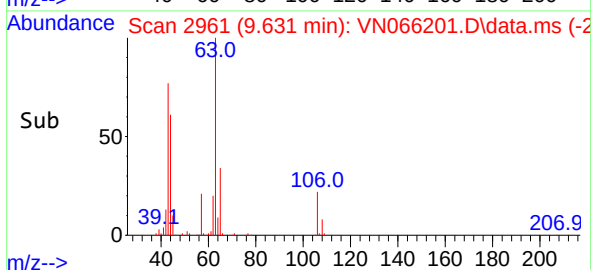
Tgt Ion: 76 Resp: 154636
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 78.36 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



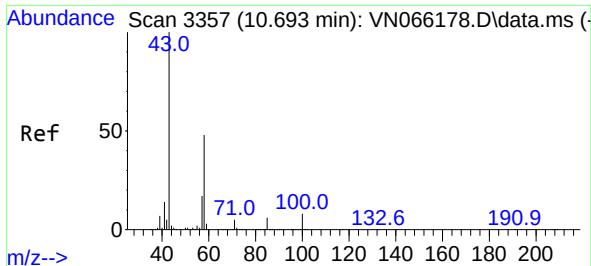
Tgt Ion: 63 Resp: 160147
Ion Ratio Lower Upper
63 100
106 22.7 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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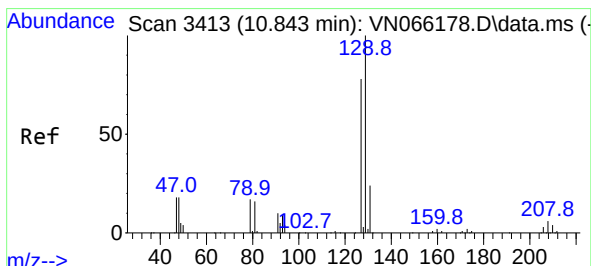
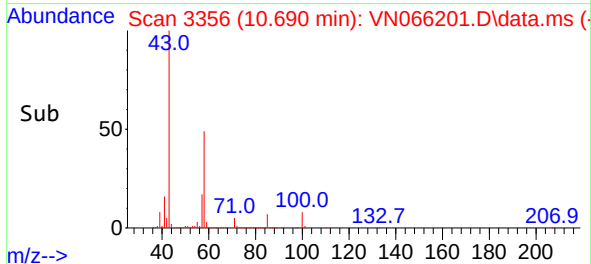
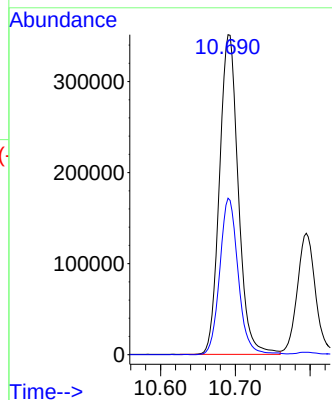
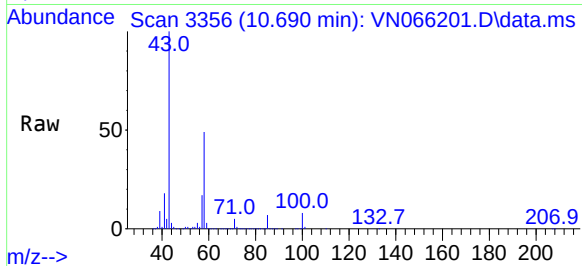
#59
2-Hexanone
Concen: 87.89 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 43 Resp: 613290
Ion Ratio Lower Upper
43 100
58 48.0 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

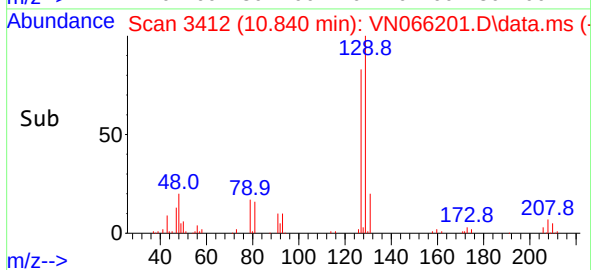
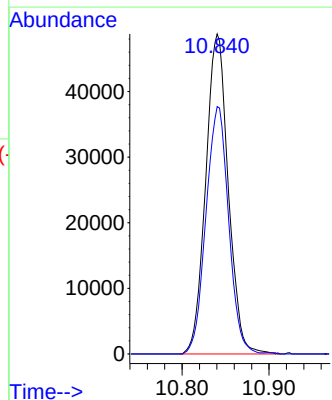
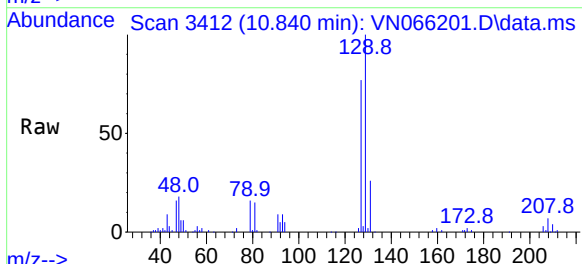
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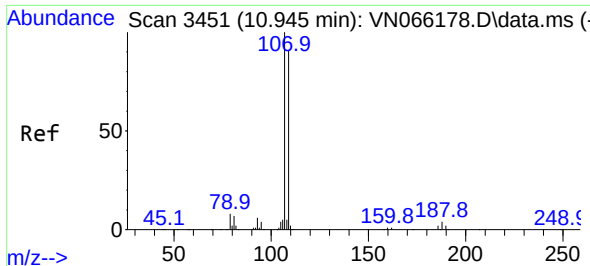
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#60
Dibromochloromethane
Concen: 19.14 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 129 Resp: 87923
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





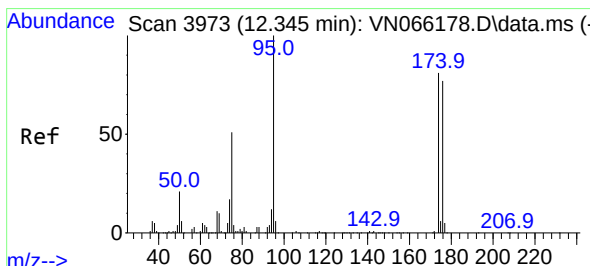
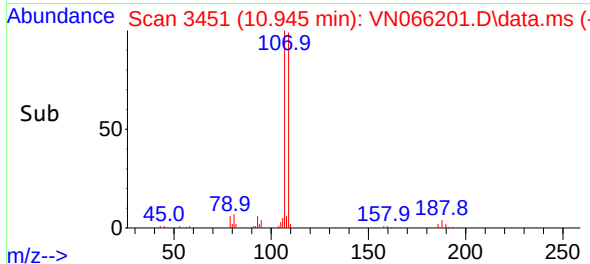
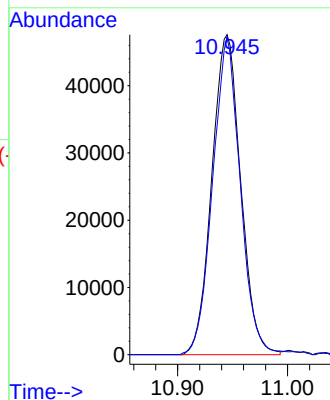
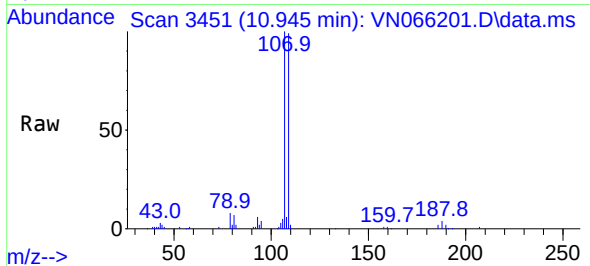
#61
1,2-Dibromoethane
Concen: 19.35 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 107 Resp: 86663
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

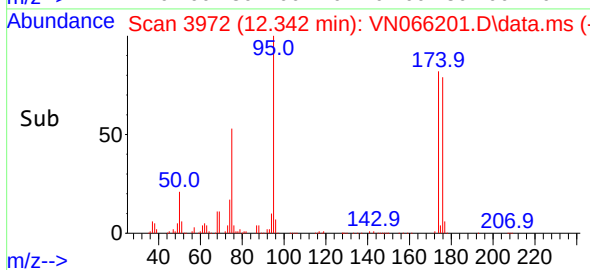
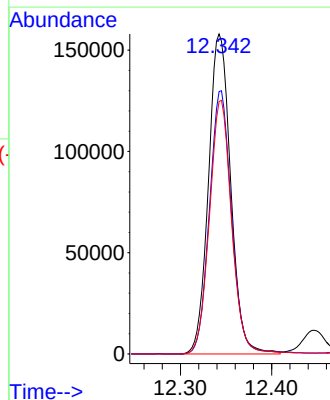
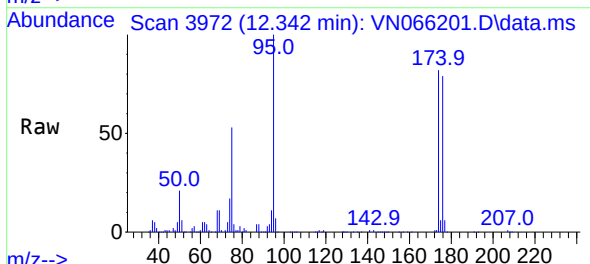
Manual Integrations
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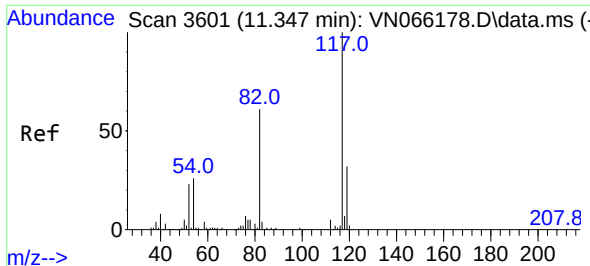
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#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

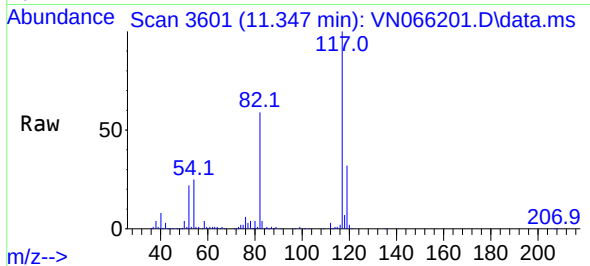
Tgt Ion: 95 Resp: 267752
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.4
176 78.9 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

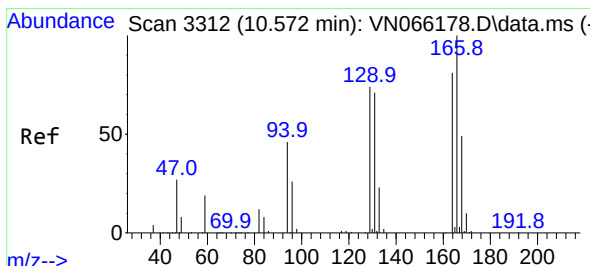
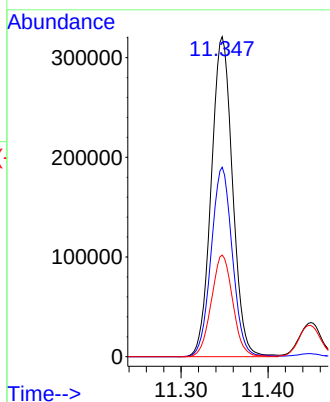
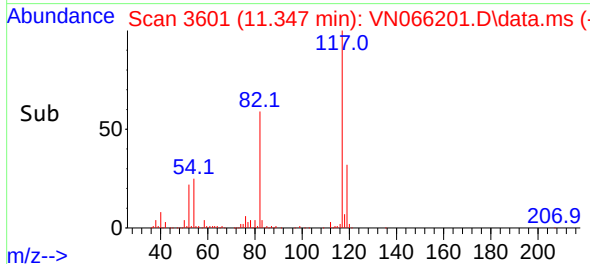
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



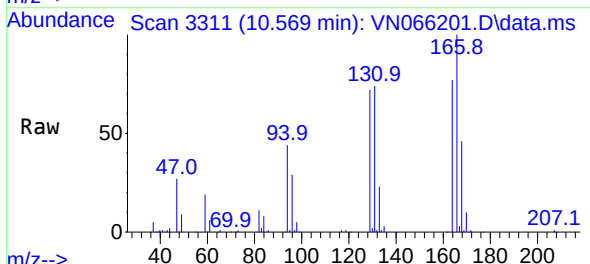
Tgt Ion:117 Resp: 546647
Ion Ratio Lower Upper
117 100
82 59.2 49.0 73.6
119 31.7 25.7 38.5

Manual Integrations
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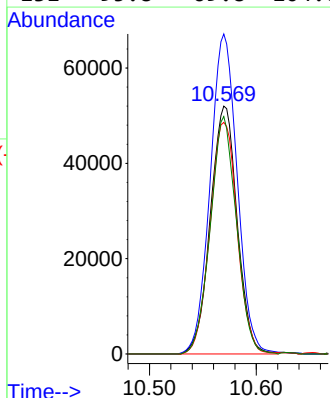
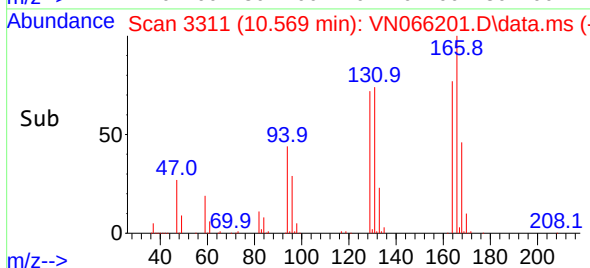
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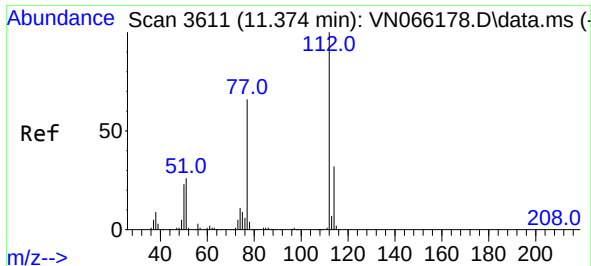


#64
Tetrachloroethene
Concen: 19.16 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



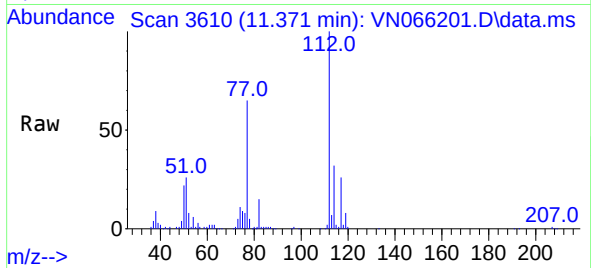
Tgt Ion:164 Resp: 90759
Ion Ratio Lower Upper
164 100
166 129.1 98.9 148.3
129 93.4 73.2 109.8
131 95.8 69.8 104.6





#65
Chlorobenzene
Concen: 19.62 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.006 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

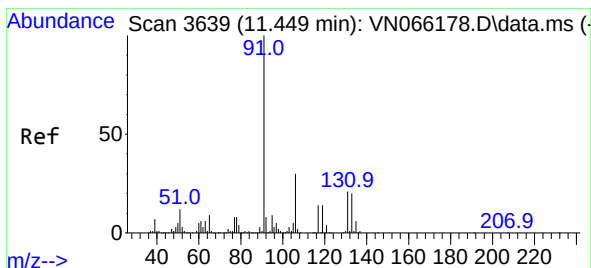
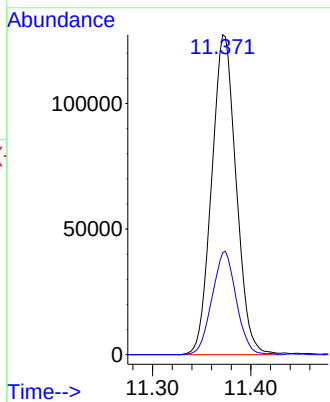
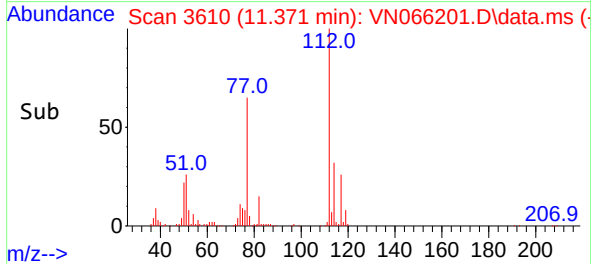
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



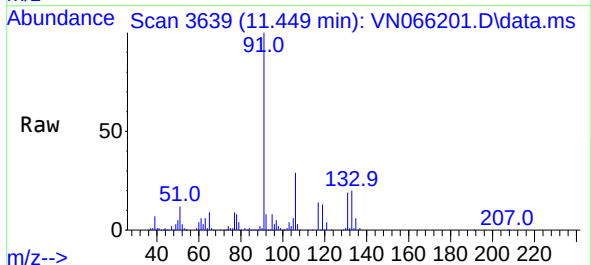
Tgt Ion:112 Resp: 219856
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
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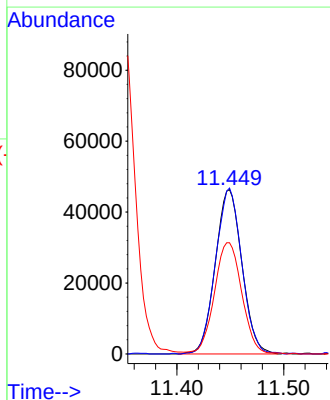
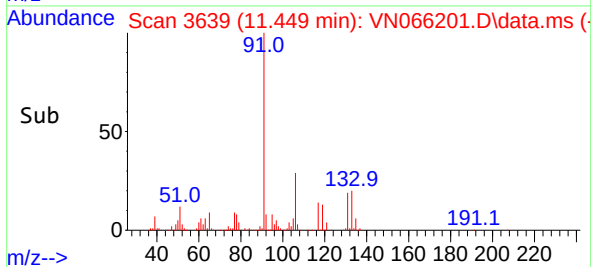
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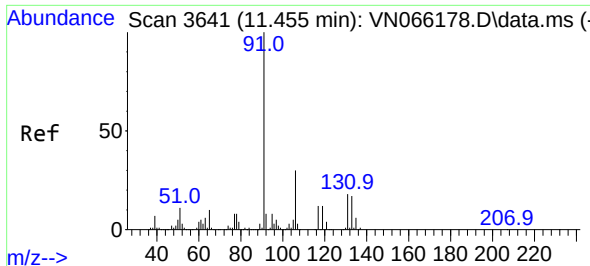


#66
1,1,1,2-Tetrachloroethane
Concen: 18.55 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion:131 Resp: 80383
Ion Ratio Lower Upper
131 100
133 99.7 47.5 142.5
119 69.7 33.1 99.2





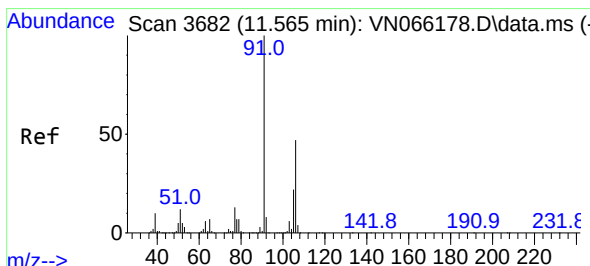
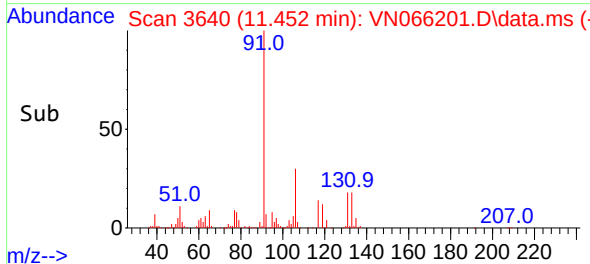
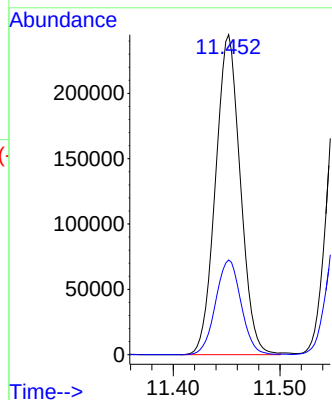
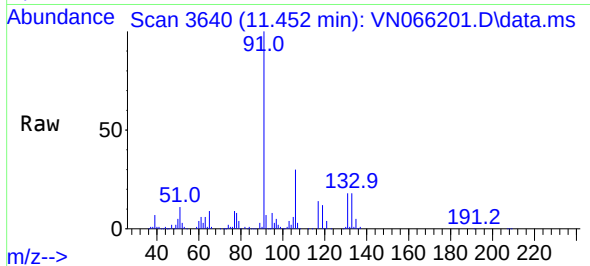
#67
Ethyl Benzene
Concen: 19.42 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 91 Resp: 395092
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

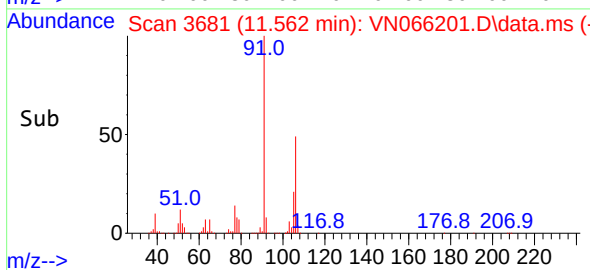
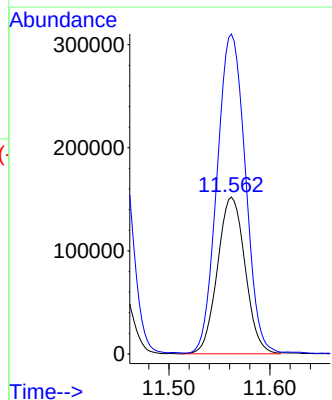
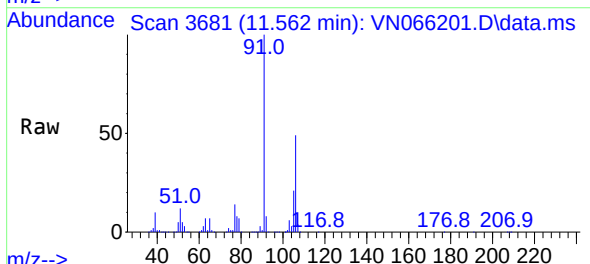
Manual Integrations
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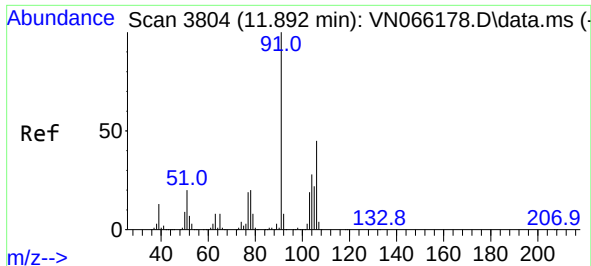
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3/16/2021 4:37:35 PM



#68
m/p-Xylenes
Concen: 38.28 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

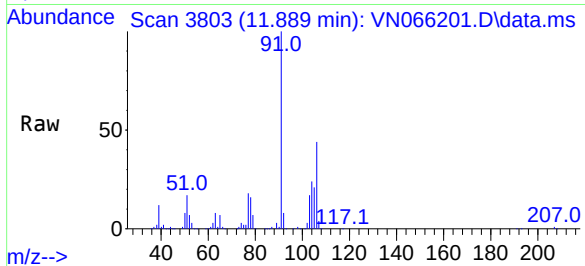
Tgt Ion:106 Resp: 288776
Ion Ratio Lower Upper
106 100
91 207.8 168.2 252.4





#69
o-Xylene
Concen: 19.07 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

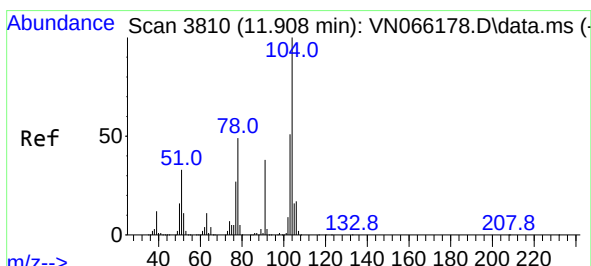
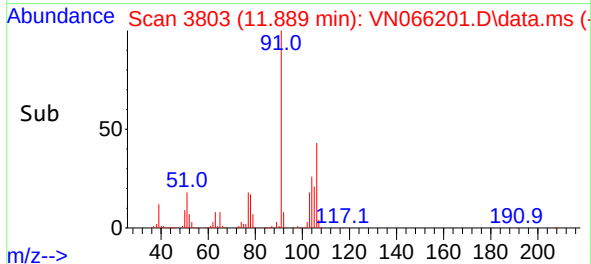
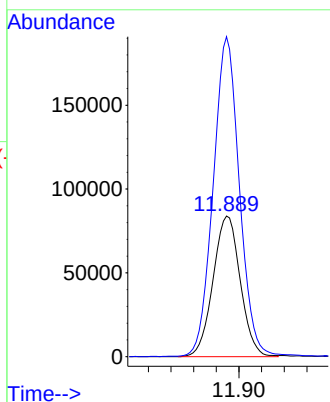
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



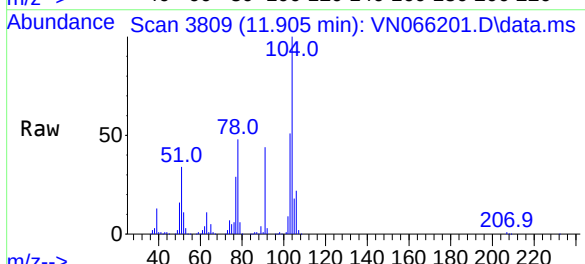
Tgt Ion:106 Resp: 139745
Ion Ratio Lower Upper
106 100
91 220.4 111.8 335.3

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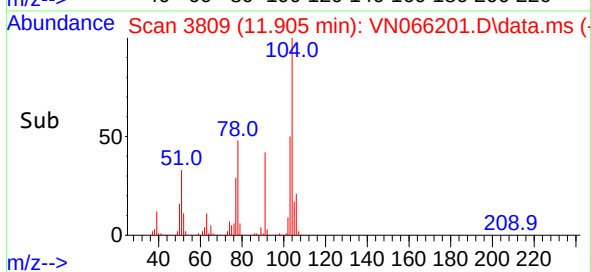
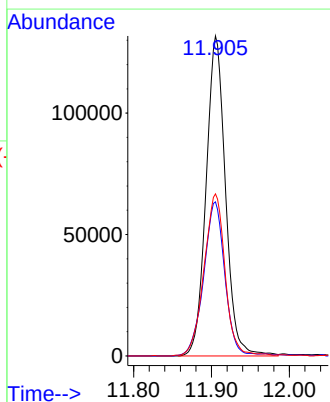
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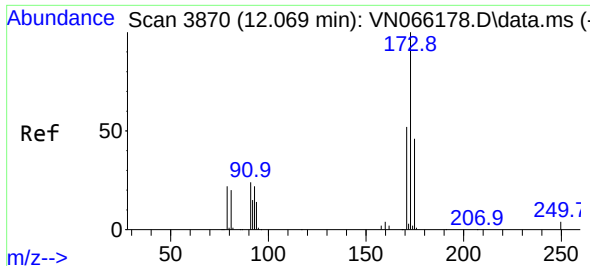


#70
Styrene
Concen: 18.55 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

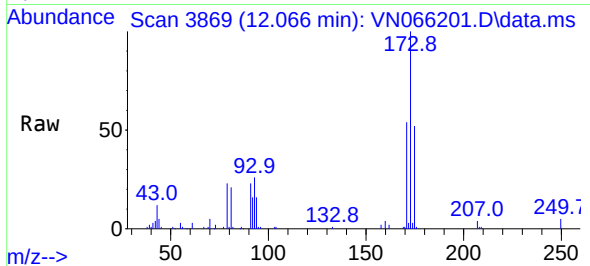


Tgt Ion:104 Resp: 228241
Ion Ratio Lower Upper
104 100
78 52.3 43.8 65.6
103 55.4 43.7 65.5

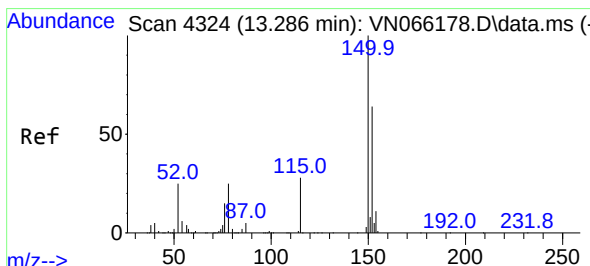
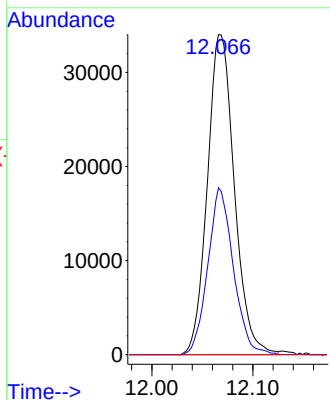
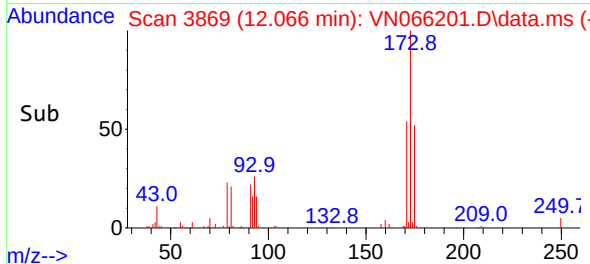




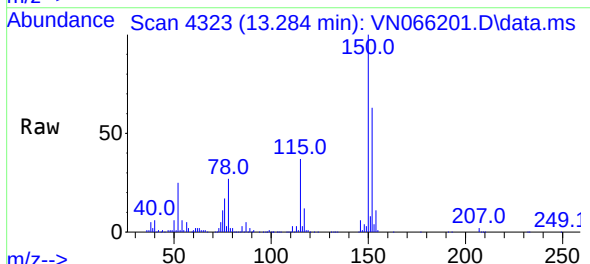
#71
Bromoform
Concen: 18.82 ug/l
RT: 12.066 min Scan# 3869
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



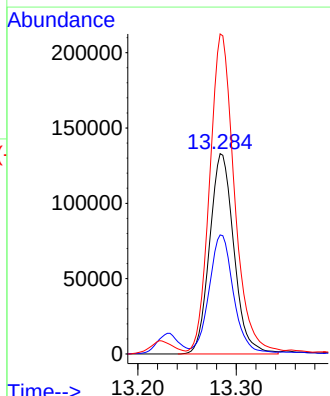
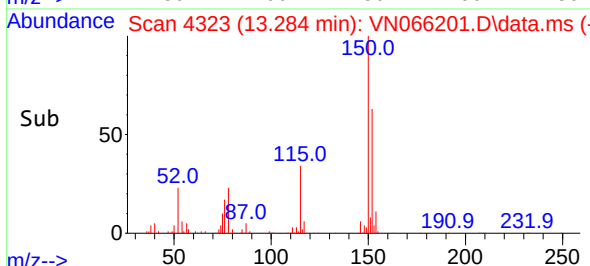
Tgt Ion:173 Resp: 63216
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.005 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



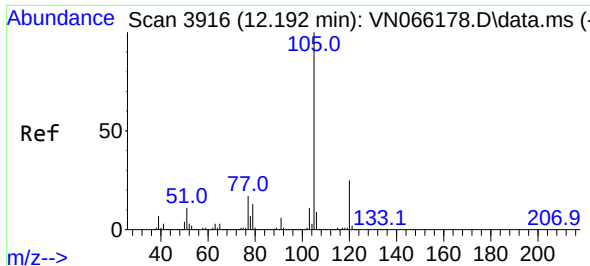
Tgt Ion:152 Resp: 228415
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 160.1 0.0 352.2



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

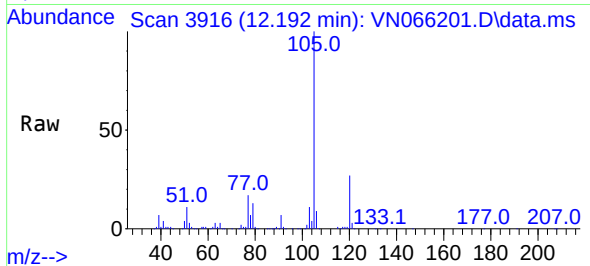
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.17 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

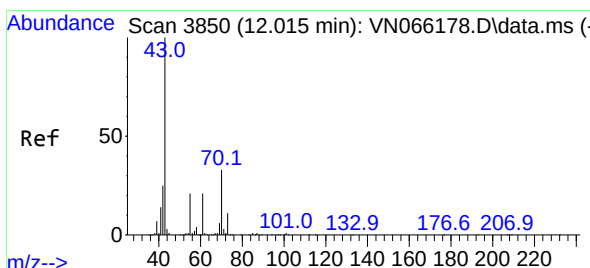
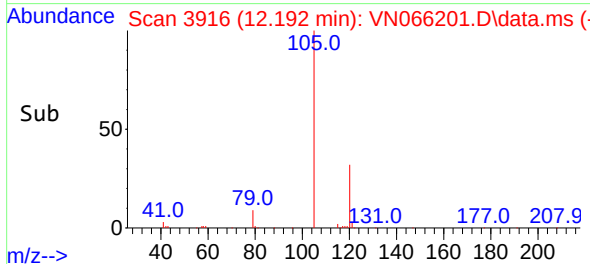
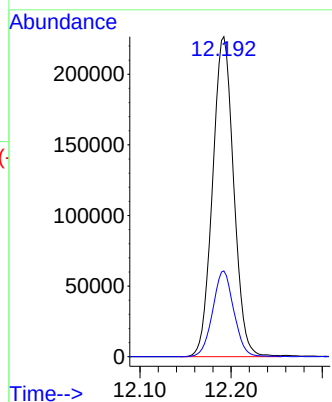
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



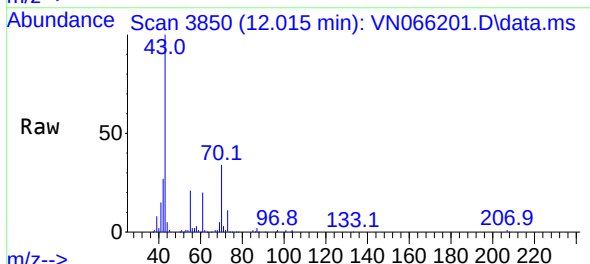
Tgt Ion:105 Resp: 364748
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.3

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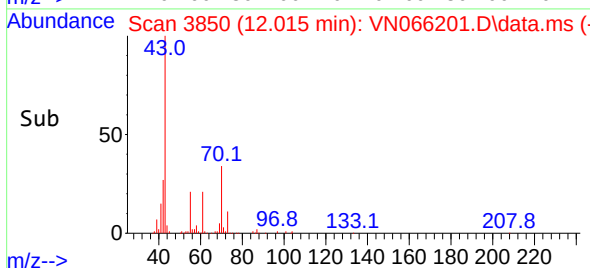
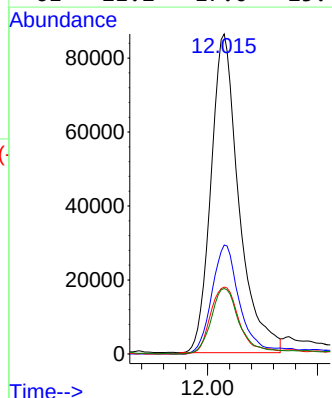
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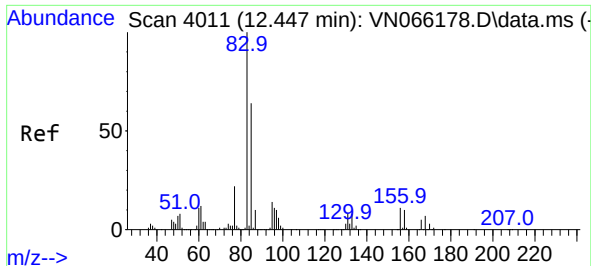


#74
N-ethyl acetate
Concen: 19.22 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion: 43 Resp: 152055
Ion Ratio Lower Upper
43 100
70 35.2 26.2 39.4
55 21.9 17.2 25.8
61 21.2 17.0 25.4





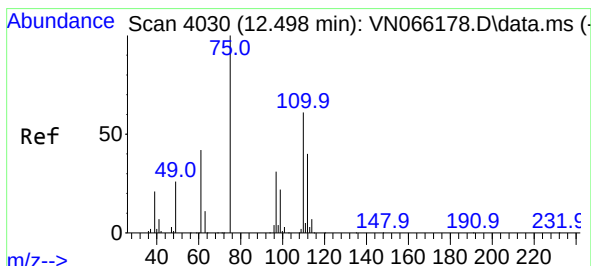
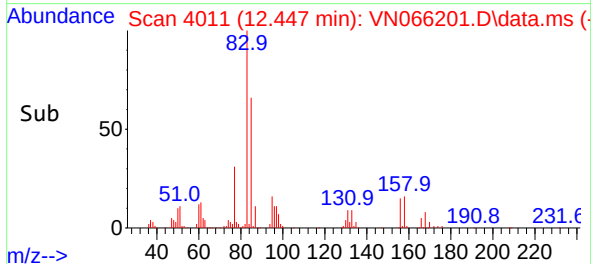
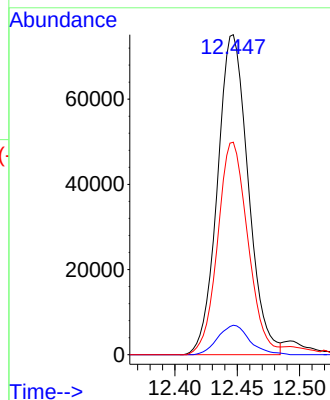
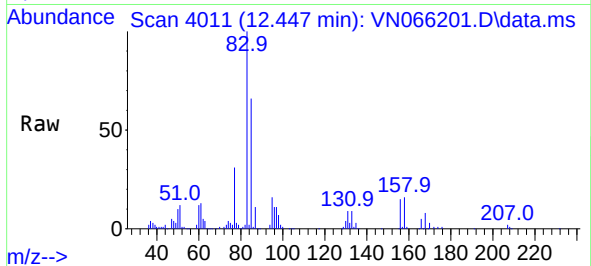
#75
1,1,2,2-Tetrachloroethane
Concen: 20.70 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 83 Resp: 129069
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.5
85 65.4 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

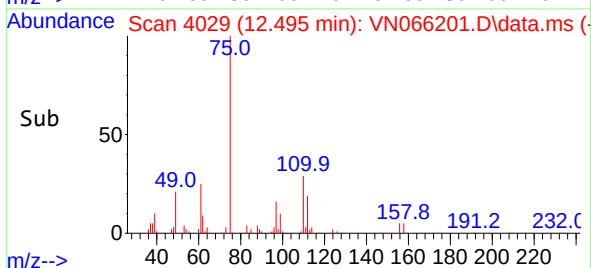
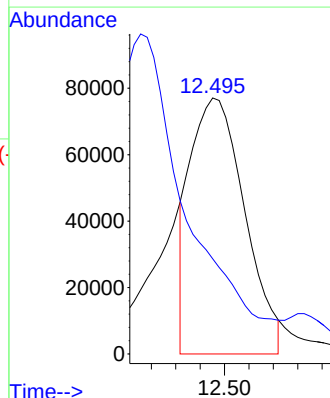
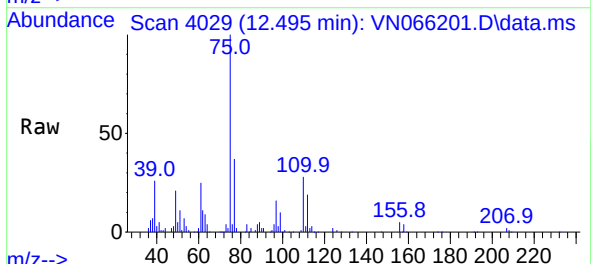
Manual Integrations
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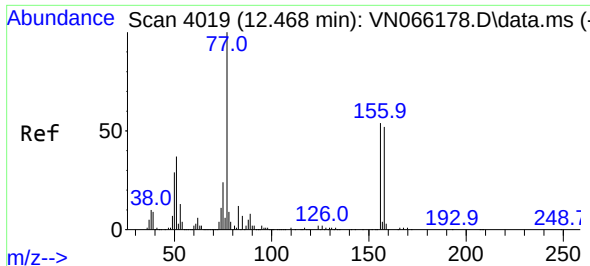
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3/16/2021 4:37:35 PM



#76
1,2,3-Trichloropropane
Concen: 22.11 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 75 Resp: 119018
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





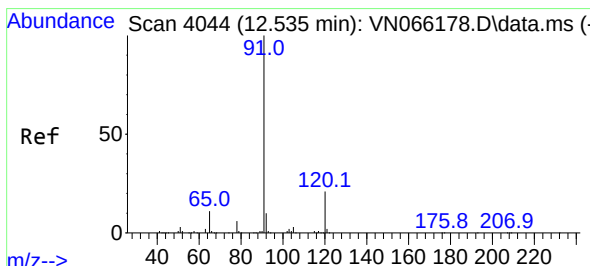
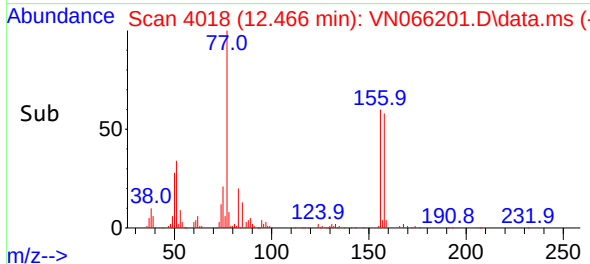
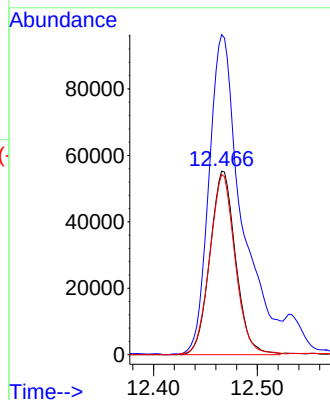
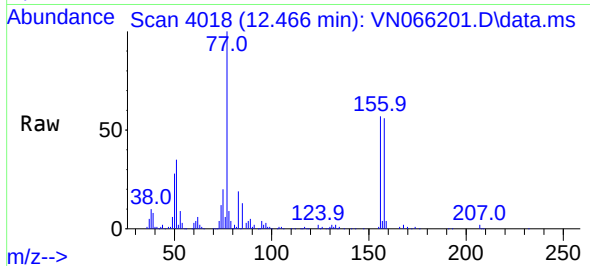
#77
Bromobenzene
Concen: 21.96 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:156 Resp: 94776
Ion Ratio Lower Upper
156 100
77 224.0 115.5 346.4
158 97.7 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

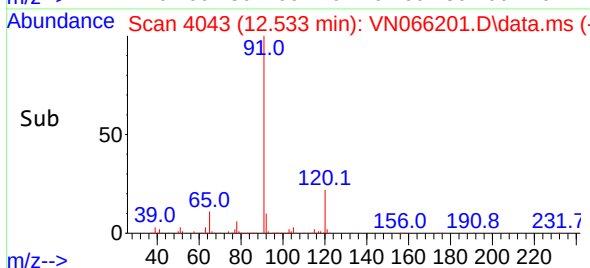
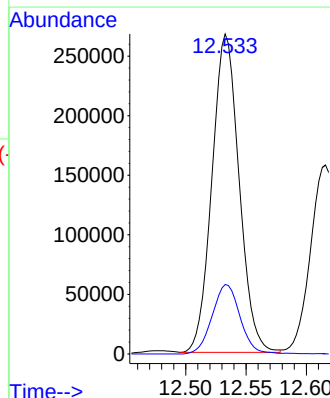
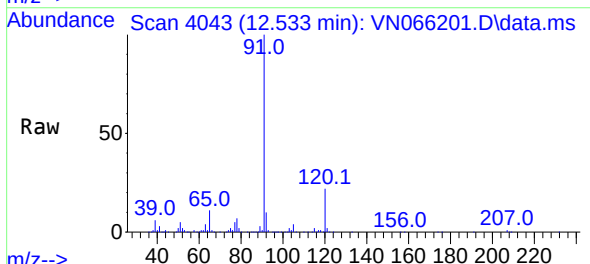
Manual Integrations
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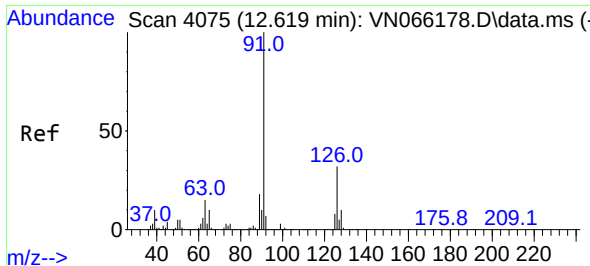
MMDadoda
3/16/2021 4:37:35 PM



#78
n-propylbenzene
Concen: 21.03 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 91 Resp: 418256
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4





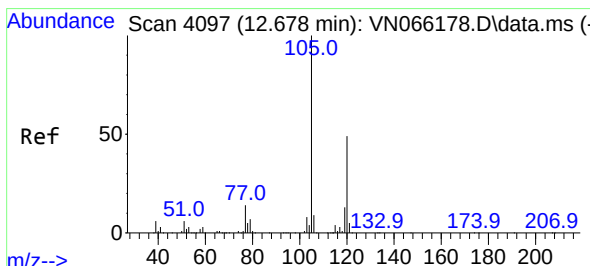
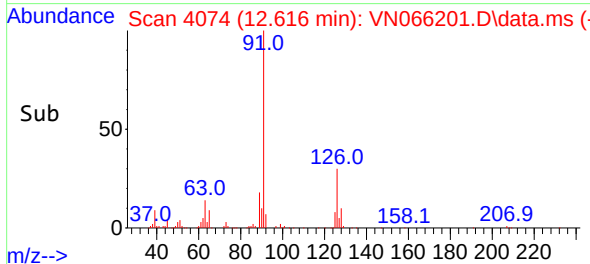
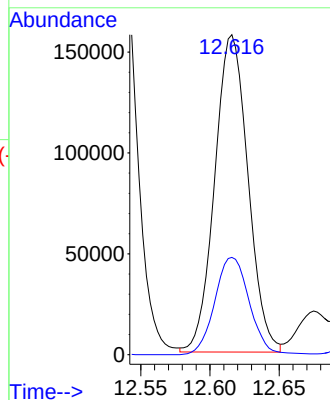
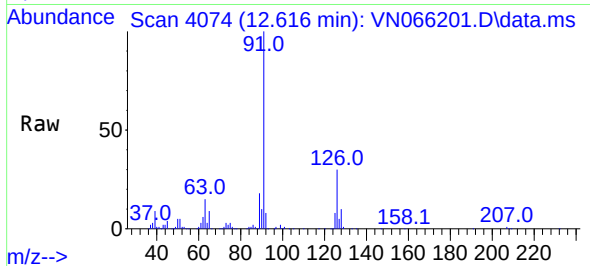
#79
2-Chlorotoluene
Concen: 21.11 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 91 Resp: 263176
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

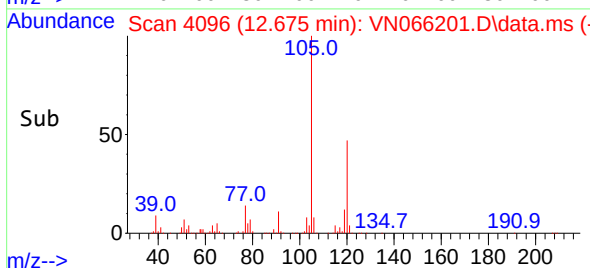
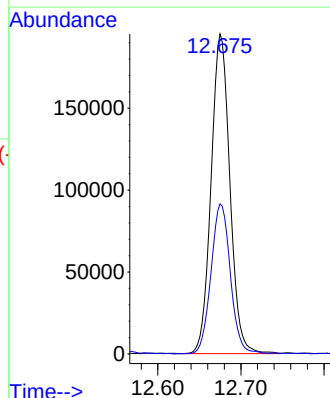
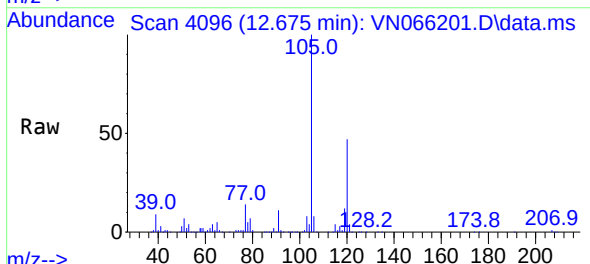
Manual Integrations
APPROVED

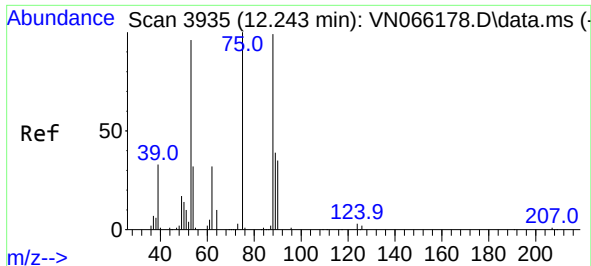
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3/16/2021 4:37:35 PM



#80
1,3,5-Trimethylbenzene
Concen: 21.34 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 105 Resp: 306743
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8



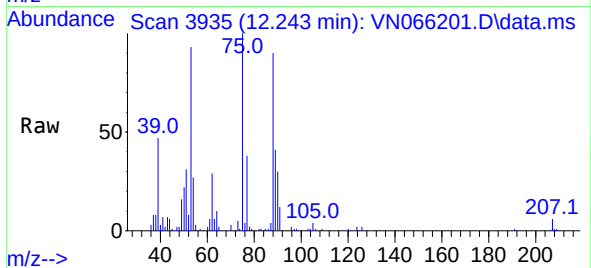


#81
trans-1,4-Dichloro-2-butene
Concen: 20.12 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

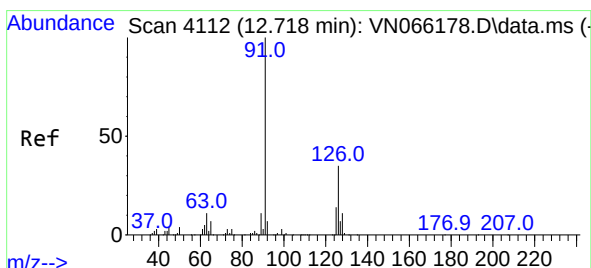
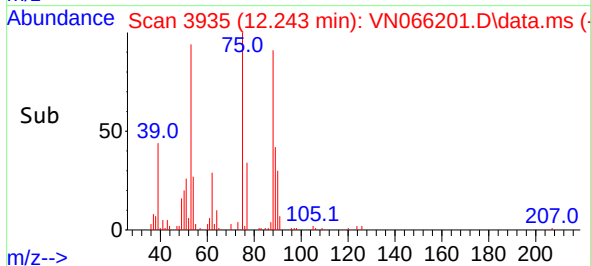
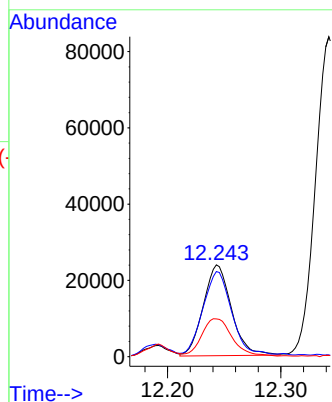
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

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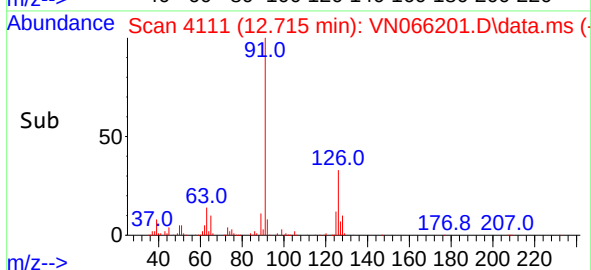
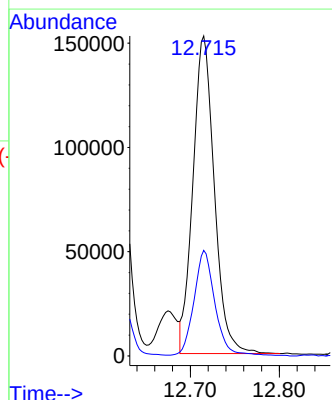
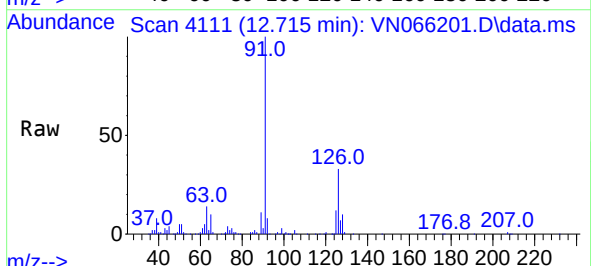


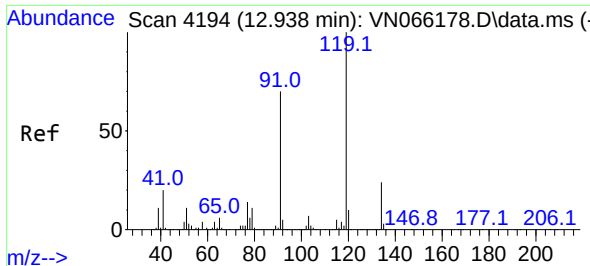
Tgt Ion: 75 Resp: 41131
Ion Ratio Lower Upper
75 100
53 92.4 77.8 116.6
89 44.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.69 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

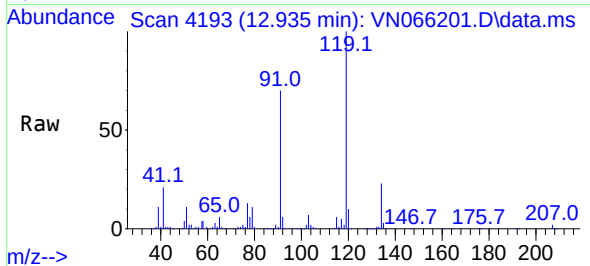
Tgt Ion: 91 Resp: 254483
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

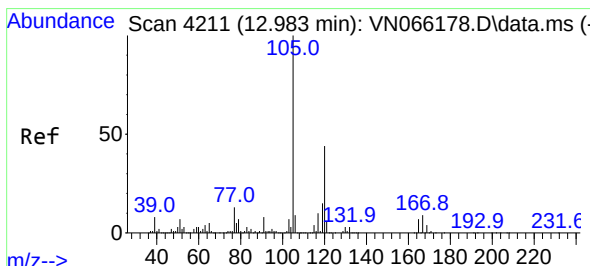
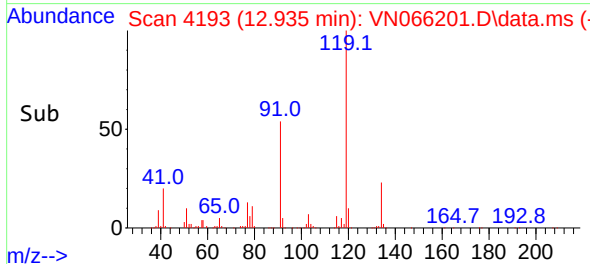
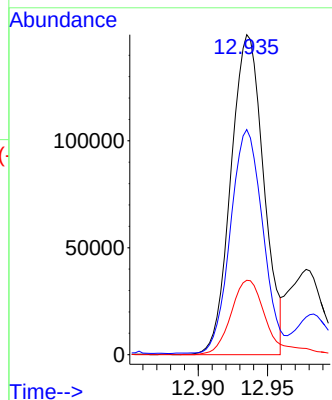
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



Tgt Ion:119 Resp: 246348
Ion Ratio Lower Upper
119 100
91 69.7 33.7 101.1
134 25.5 12.3 36.9

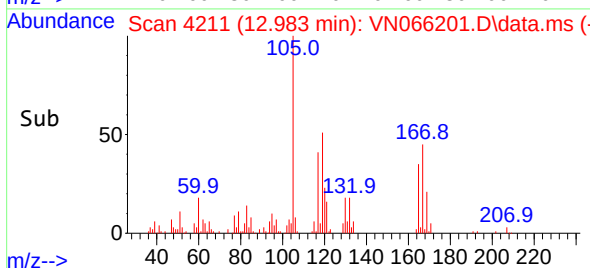
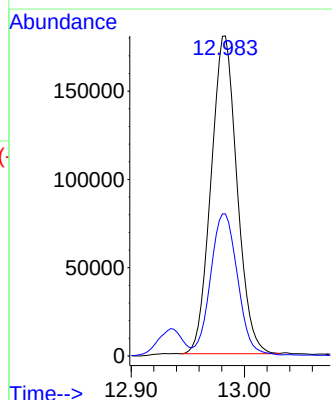
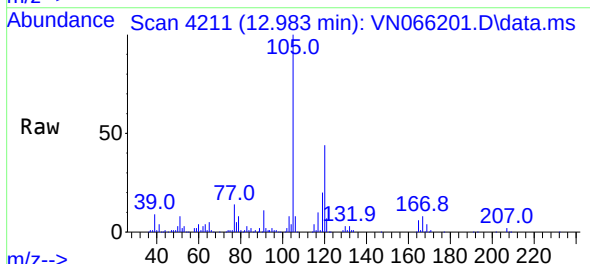
Manual Integrations
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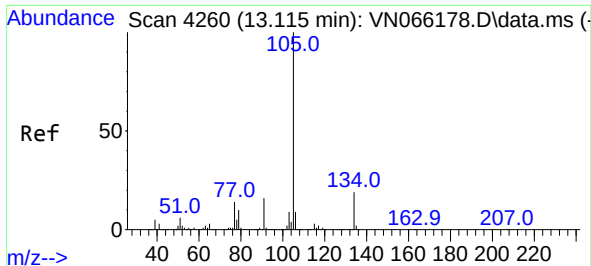
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#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:105 Resp: 287091
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.5





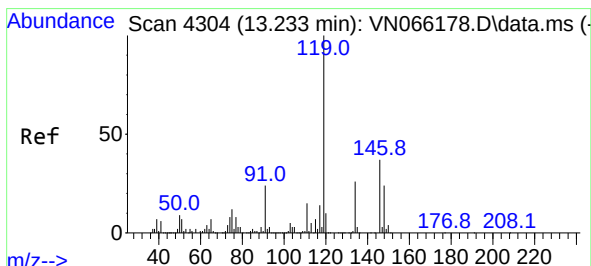
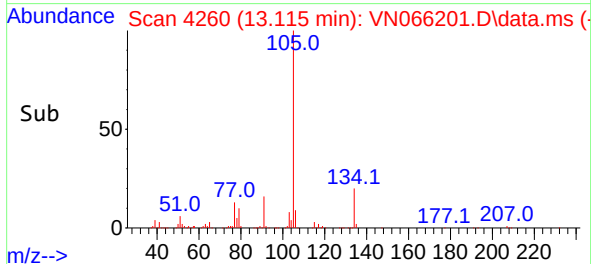
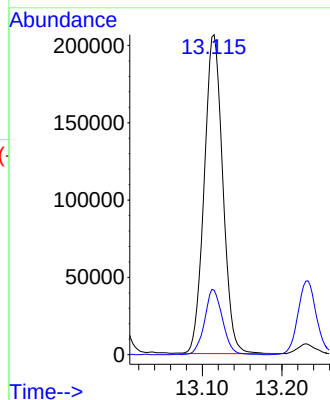
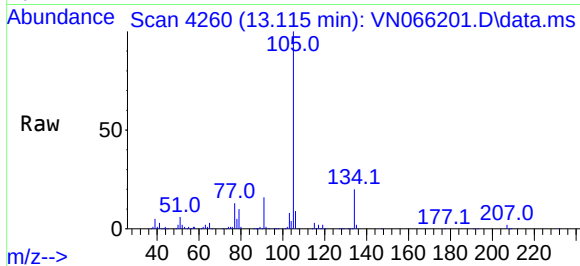
#85
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

Tgt Ion:105 Resp: 334173
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBSD01

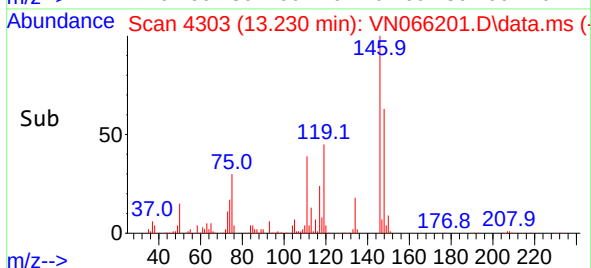
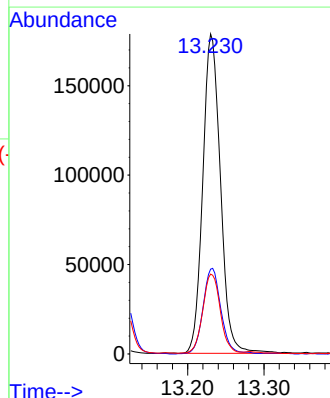
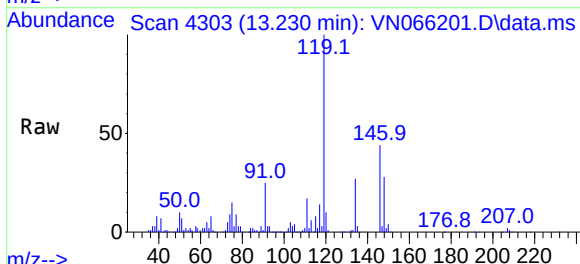
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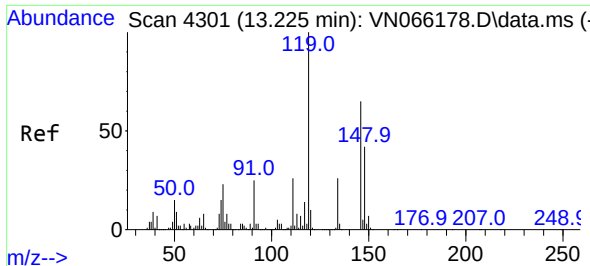
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#86
 p-Isopropyltoluene
 Concen: 20.16 ug/l
 RT: 13.230 min Scan# 4303
 Delta R.T. -0.003 min
 Lab File: VN066201.D
 Acq: 15 Mar 2021 16:28

Tgt Ion:119 Resp: 287606
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.1
 91 24.5 12.0 36.0





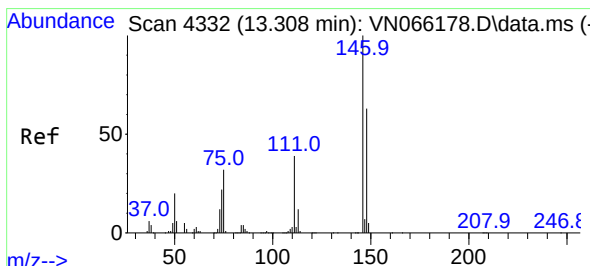
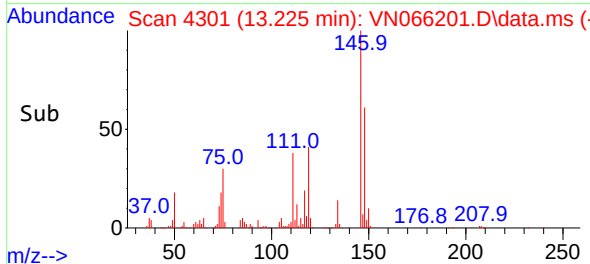
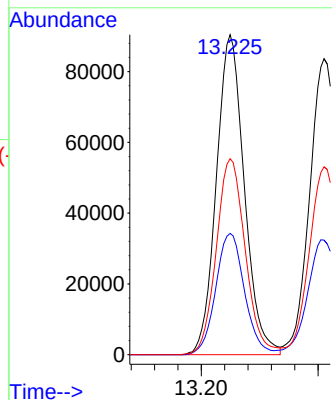
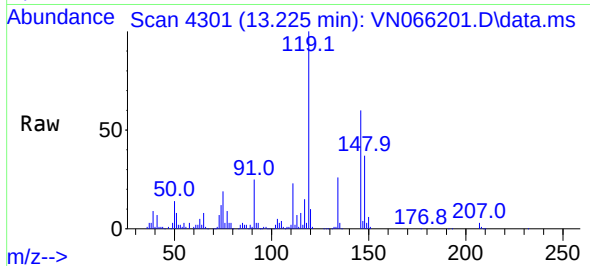
#87
1,3-Dichlorobenzene
Concen: 20.14 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:146 Resp: 150493
Ion Ratio Lower Upper
146 100
111 38.9 20.3 61.0
148 63.4 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

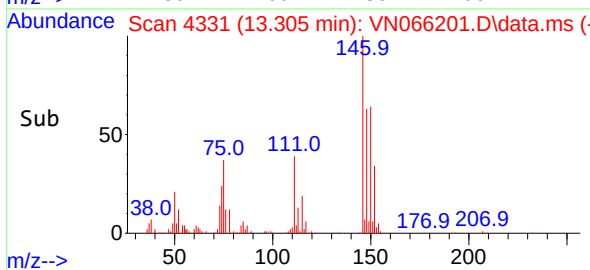
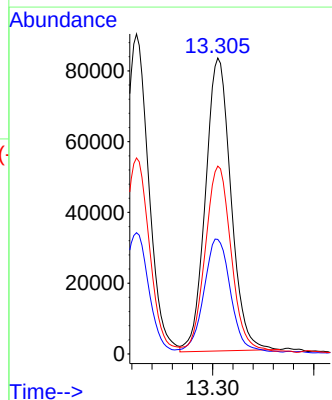
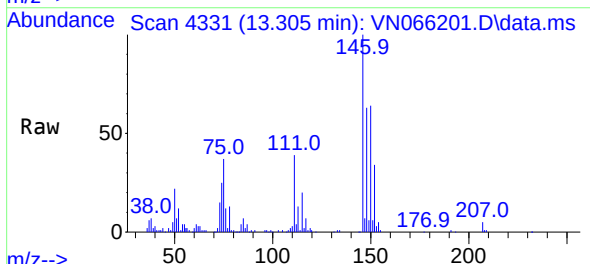
Manual Integrations
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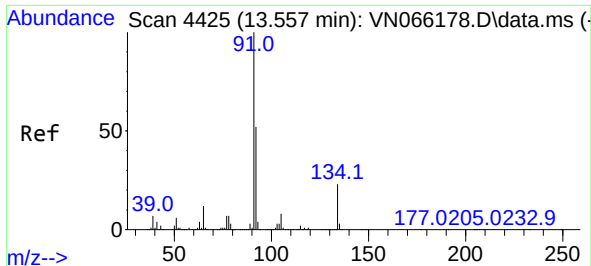
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3/16/2021 4:37:35 PM



#88
1,4-Dichlorobenzene
Concen: 18.96 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:146 Resp: 145362
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.7
148 64.7 33.2 99.6





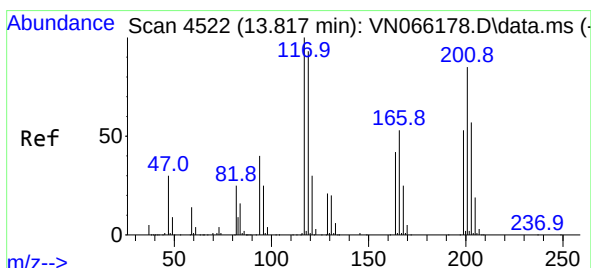
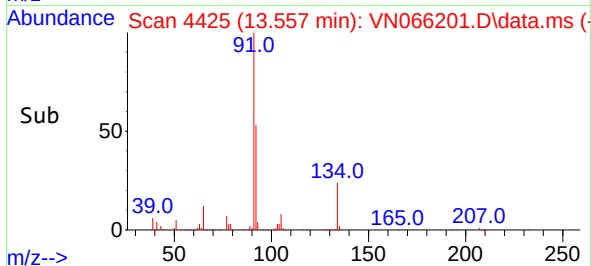
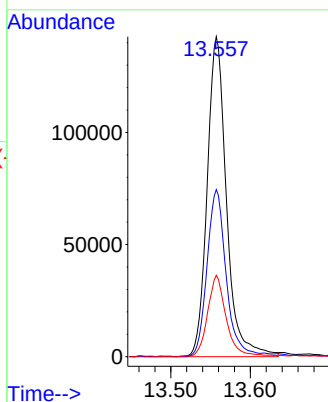
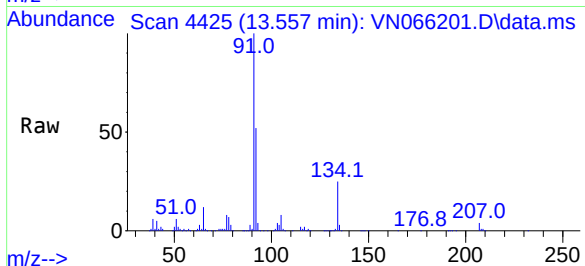
#89
n-Butylbenzene
Concen: 18.97 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion: 91 Resp: 241344
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.0
134 24.6 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

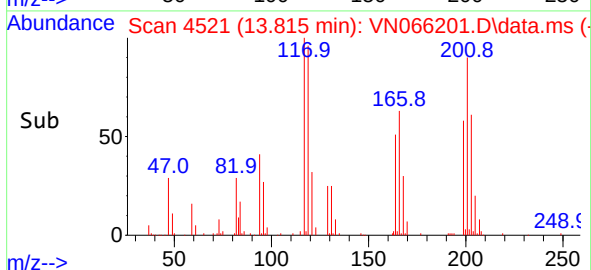
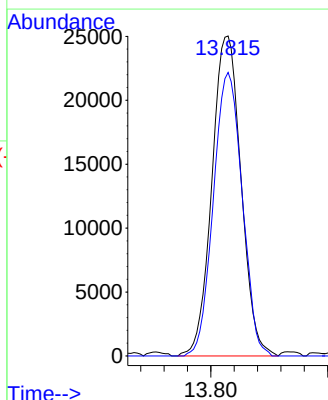
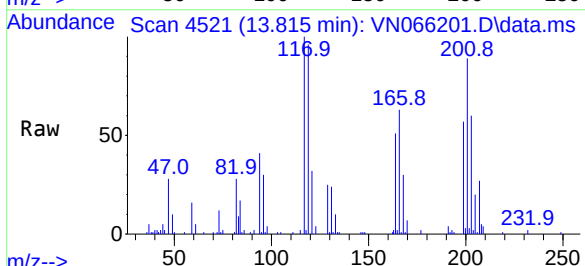
Manual Integrations
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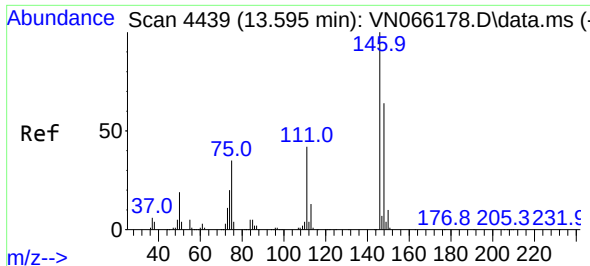
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3/16/2021 4:37:35 PM



#90
Hexachloroethane
Concen: 18.94 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

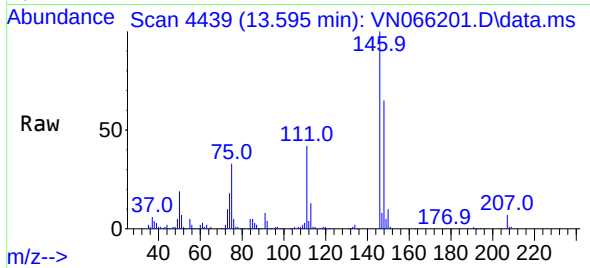
Tgt Ion: 117 Resp: 43382
Ion Ratio Lower Upper
117 100
201 87.3 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

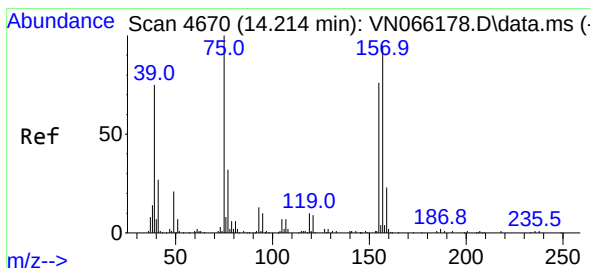
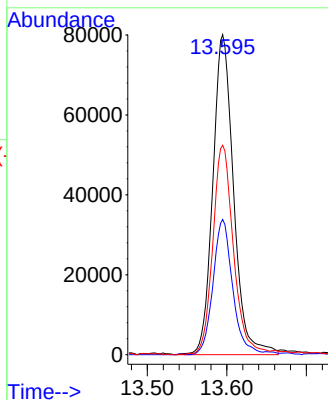
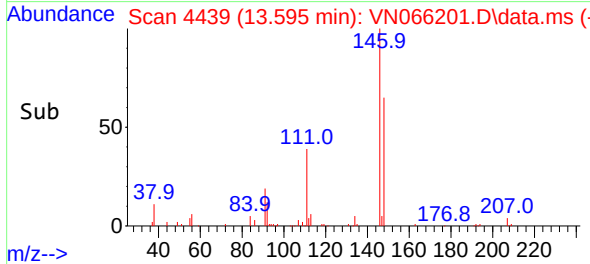
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01



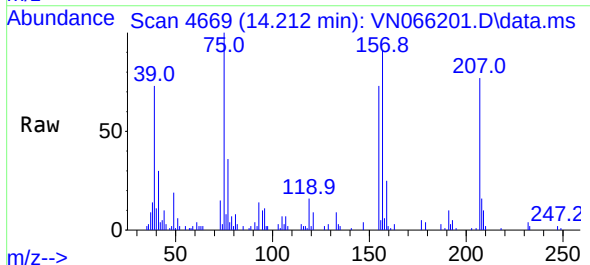
Tgt Ion:146 Resp: 145721
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.7
148 65.0 31.2 93.6

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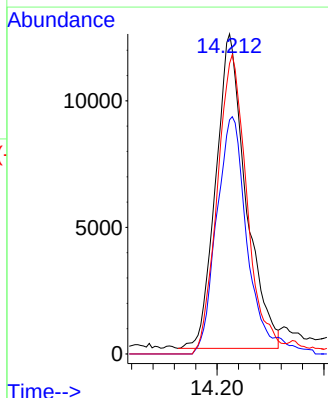
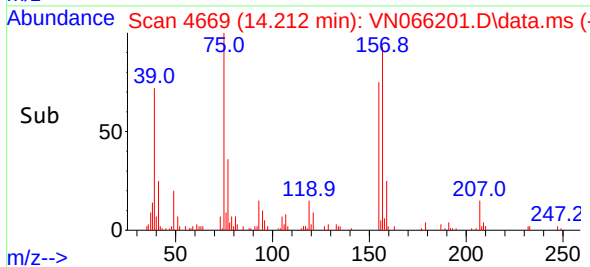
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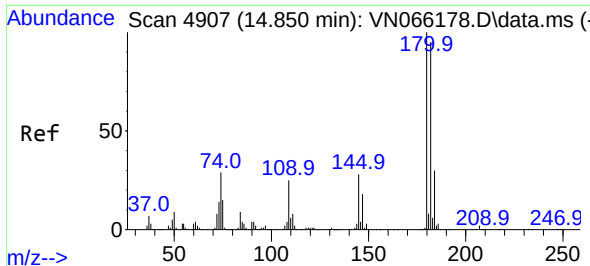


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.92 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28



Tgt Ion: 75 Resp: 24364
Ion Ratio Lower Upper
75 100
155 77.6 36.5 109.7
157 94.0 46.3 138.8





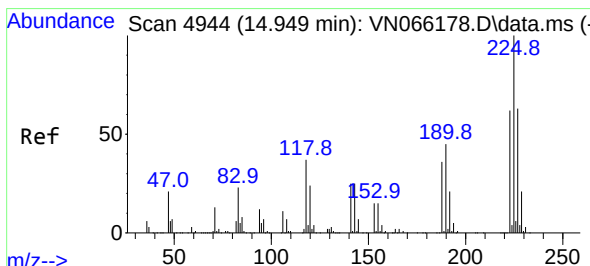
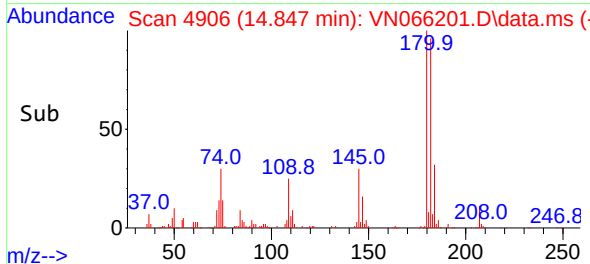
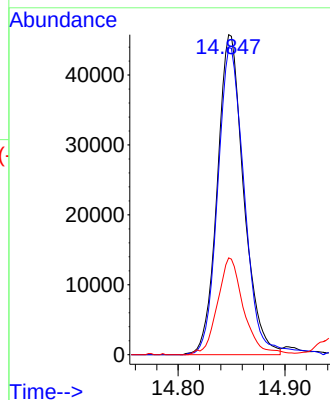
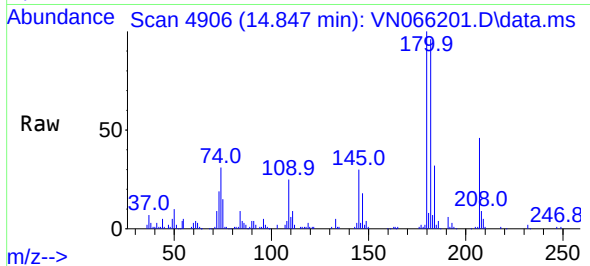
#93
1,2,4-Trichlorobenzene
Concen: 18.01 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:180 Resp: 78502
Ion Ratio Lower Upper
180 100
182 97.4 47.4 142.2
145 30.0 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

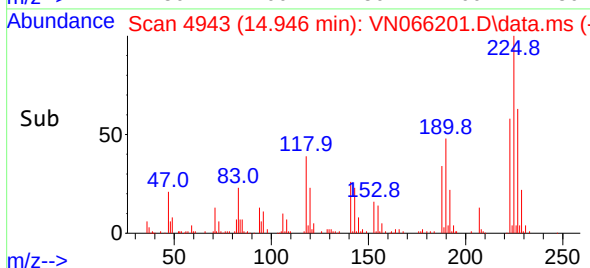
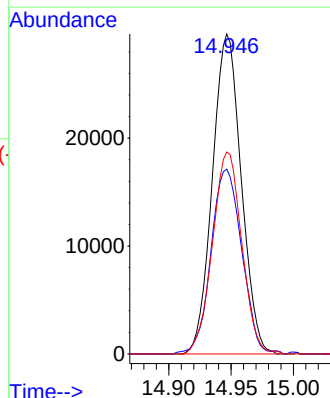
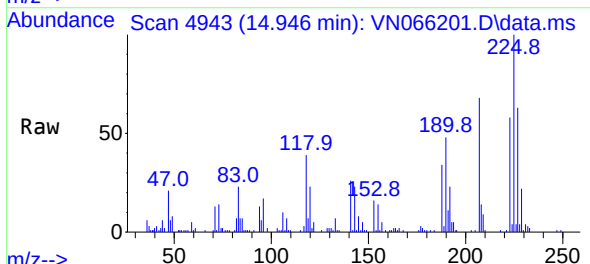
Manual Integrations
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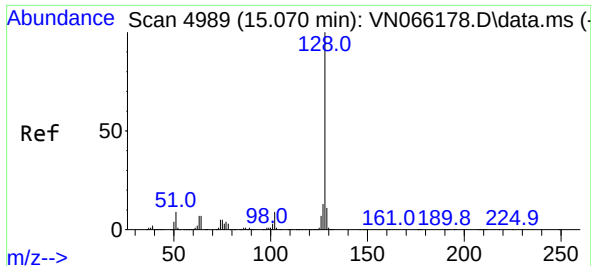
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#94
Hexachlorobutadiene
Concen: 18.83 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:225 Resp: 47678
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.8
227 64.3 31.9 95.7





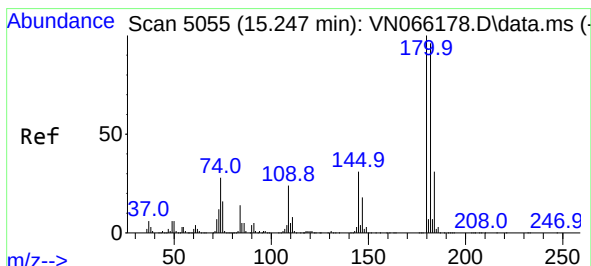
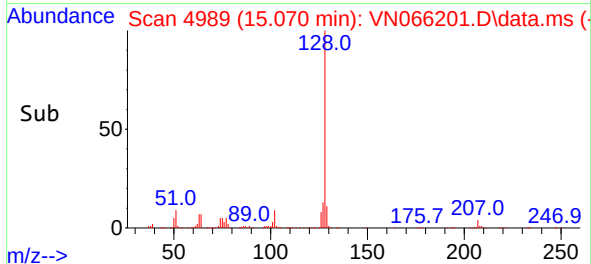
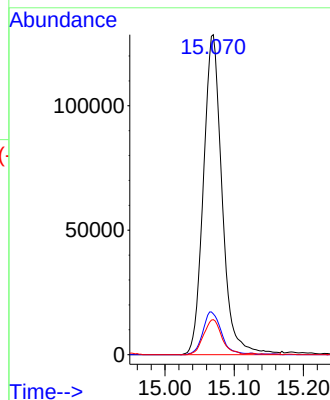
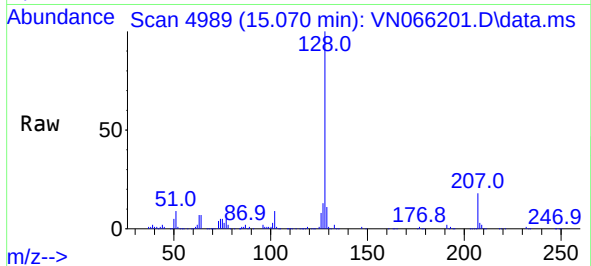
#95
Naphthalene
Concen: 18.42 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:	128	Resp:	240916
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBSD01

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:37:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.36 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066201.D
Acq: 15 Mar 2021 16:28

Tgt Ion:	180	Resp:	82997
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.9	143.8
145	30.7	15.6	46.8

