

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066200.D
 Acq On : 15 Mar 2021 15:54
 Operator : JC/MD
 Sample : VN0315MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBS01

Manual Integrations
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Quant Time: Mar 16 02:09:10 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	378952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	597484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	551121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	235730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	296544	48.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.00%		
35) Dibromofluoromethane	7.504	113	202646	50.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.54%		
50) Toluene-d8	10.025	98	793438	48.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.20%		
62) 4-Bromofluorobenzene	12.342	95	268664	44.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	77907	19.14	ug/l	99
3) Chloromethane	2.017	50	124469	19.18	ug/l	97
4) Vinyl Chloride	2.148	62	111141	19.86	ug/l	95
5) Bromomethane	2.524	94	61721	18.95	ug/l	99
6) Chloroethane	2.658	64	61580	18.97	ug/l	96
7) Trichlorofluoromethane	2.963	101	132583	20.22	ug/l	99
8) Diethyl Ether	3.344	74	50313	19.38	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.677	101	66231	19.62	ug/l	95
10) Methyl Iodide	3.870	142	88354	19.77	ug/l	98
11) Tert butyl alcohol	4.709	59	88017	93.83	ug/l #	73
12) 1,1-Dichloroethene	3.658	96	65252	18.55	ug/l	95
13) Acrolein	3.532	56	85308	75.42	ug/l	99
14) Allyl chloride	4.229	41	189140	20.01	ug/l	97
15) Acrylonitrile	4.884	53	276870	99.98	ug/l	99
16) Acetone	3.741	43	309257	115.14	ug/l	98
17) Carbon Disulfide	3.964	76	192665	18.15	ug/l	99
18) Methyl Acetate	4.237	43	156535	20.76	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	273690	19.86	ug/l	100
20) Methylene Chloride	4.455	84	86857	19.16	ug/l	90
21) trans-1,2-Dichloroethene	4.929	96	77931	19.52	ug/l	96
22) Diisopropyl ether	5.855	45	368101	19.91	ug/l	96
23) Vinyl Acetate	5.793	43	1514648	98.70	ug/l	99
24) 1,1-Dichloroethane	5.745	63	179674	19.91	ug/l	99
25) 2-Butanone	6.742	43	437786	94.95	ug/l	98
26) 2,2-Dichloropropane	6.723	77	149782	18.98	ug/l	99
27) cis-1,2-Dichloroethene	6.732	96	92335	18.97	ug/l	98
28) Bromochloromethane	7.104	49	88941	17.56	ug/l	97
29) Tetrahydrofuran	7.123	42	277859	90.58	ug/l	99
30) Chloroform	7.284	83	161870	18.74	ug/l	97
31) Cyclohexane	7.568	56	162147	18.07	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	136243	18.50	ug/l	98
36) 1,1-Dichloropropene	7.708	75	120206	19.04	ug/l	100
37) Ethyl Acetate	6.839	43	172188	19.55	ug/l	99
38) Carbon Tetrachloride	7.689	117	108641	18.45	ug/l	95
39) Methylcyclohexane	9.011	83	133299	18.21	ug/l	95
40) Benzene	7.960	78	368518	19.29	ug/l	97

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 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)
41) Methacrylonitrile	7.080	41	82880	17.68	ug/l	97
42) 1,2-Dichloroethane	8.048	62	141395	19.26	ug/l	100
43) Isopropyl Acetate	8.089	43	277983	18.72	ug/l	99
44) Trichloroethene	8.764	130	89834	19.29	ug/l	100
45) 1,2-Dichloropropane	9.049	63	110787	18.78	ug/l	98
46) Dibromomethane	9.140	93	59970	18.39	ug/l	97
47) Bromodichloromethane	9.336	83	129976	18.42	ug/l	99
48) Methyl methacrylate	9.132	41	128707	18.36	ug/l	98
49) 1,4-Dioxane	9.140	88	23118	308.25	ug/l	96
51) 4-Methyl-2-Pentanone	9.920	43	865204	96.28	ug/l	99
52) Toluene	10.089	92	219205	19.06	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	144242	18.07	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	159203	18.40	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	87178	18.47	ug/l	96
56) Ethyl methacrylate	10.368	69	133732	17.23	ug/l	97
57) 1,3-Dichloropropane	10.645	76	156516	18.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	159049	74.22	ug/l	99
59) 2-Hexanone	10.690	43	612590	81.77	ug/l	100
60) Dibromochloromethane	10.840	129	90050	18.40	ug/l	98
61) 1,2-Dibromoethane	10.942	107	88408	18.54	ug/l	96
64) Tetrachloroethene	10.569	164	98527	20.63	ug/l	95
65) Chlorobenzene	11.371	112	220519	19.52	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	82808	18.96	ug/l	97
67) Ethyl Benzene	11.452	91	400781	19.54	ug/l	98
68) m/p-Xylenes	11.562	106	294924	38.78	ug/l	99
69) o-Xylene	11.889	106	138257	18.72	ug/l	99
70) Styrene	11.905	104	224343	18.15	ug/l	99
71) Bromoform	12.069	173	62939	18.62	ug/l #	98
73) Isopropylbenzene	12.192	105	374576	21.06	ug/l	99
74) N-amyl acetate	12.015	43	147892	18.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.444	83	131798	20.48	ug/l	100
76) 1,2,3-Trichloropropane	12.495	75	119518m	21.51	ug/l	
77) Bromobenzene	12.466	156	93474	20.98	ug/l	96
78) n-propylbenzene	12.533	91	428662	20.89	ug/l	100
79) 2-Chlorotoluene	12.616	91	261049	20.29	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	308856	20.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.240	75	36565	17.33	ug/l	99
82) 4-Chlorotoluene	12.715	91	262229	20.66	ug/l	100
83) tert-Butylbenzene	12.935	119	257234	20.57	ug/l	98
84) 1,2,4-Trimethylbenzene	12.981	105	308789	21.01	ug/l	99
85) sec-Butylbenzene	13.112	105	347065	20.79	ug/l	100
86) p-Isopropyltoluene	13.230	119	299601	20.35	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	149821	19.43	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	153097	19.35	ug/l	97
89) n-Butylbenzene	13.557	91	250085	19.05	ug/l	100
90) Hexachloroethane	13.812	117	45386	19.20	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	149854	19.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	23176	17.44	ug/l	94
93) 1,2,4-Trichlorobenzene	14.850	180	87677	19.26	ug/l	100
94) Hexachlorobutadiene	14.946	225	49522	18.95	ug/l	98
95) Naphthalene	15.067	128	255344	18.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.244	180	89089	19.02	ug/l	97

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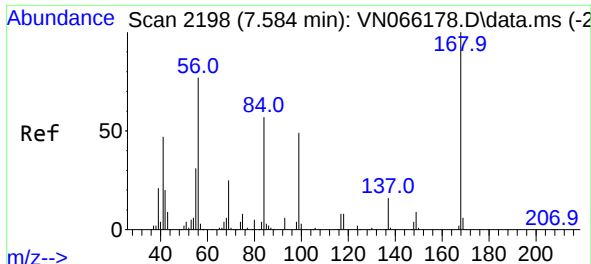
Manual Integrations
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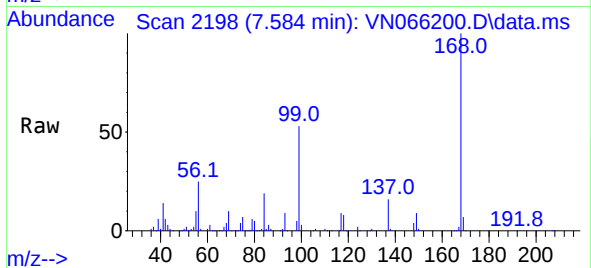
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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

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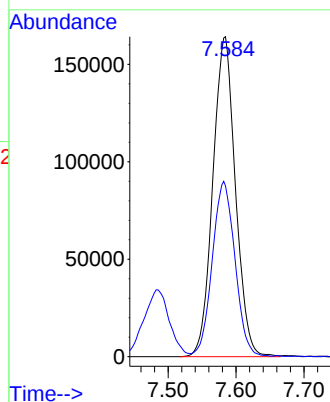
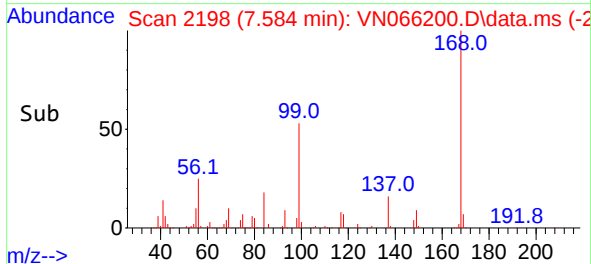
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



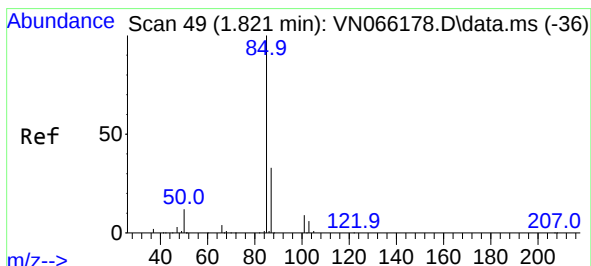
Tgt Ion: 168 Resp: 378952
Ion Ratio Lower Upper
168 100
99 53.2 45.4 68.0



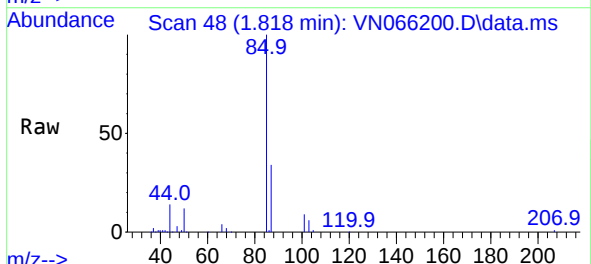
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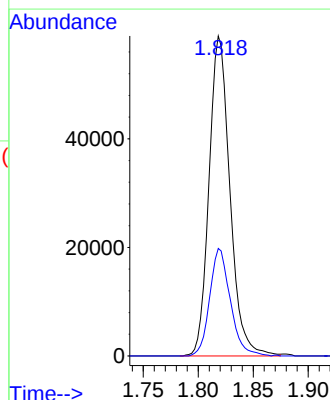
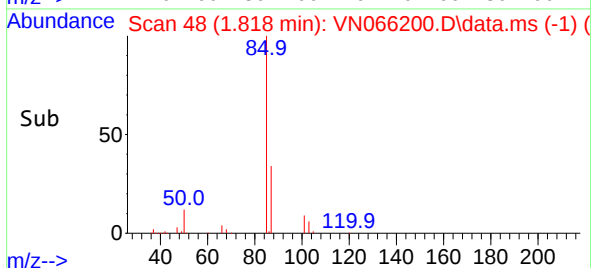
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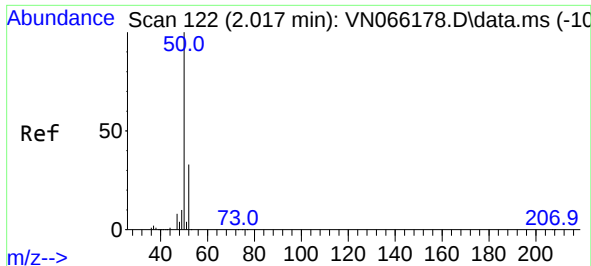


#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

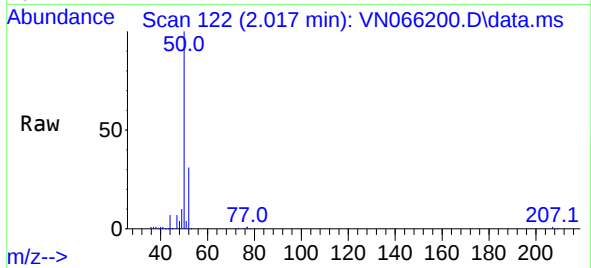


Tgt Ion: 85 Resp: 77907
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2

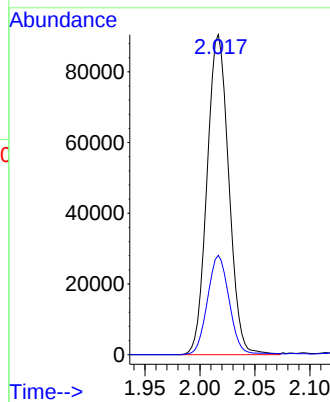
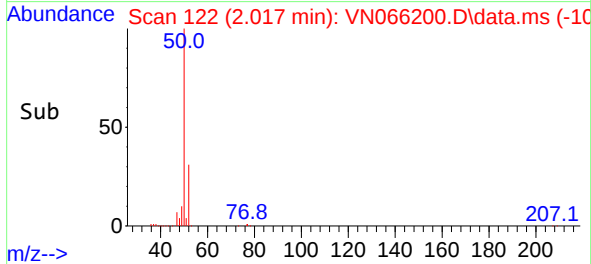




#3
Chloromethane
Concen: 19.18 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



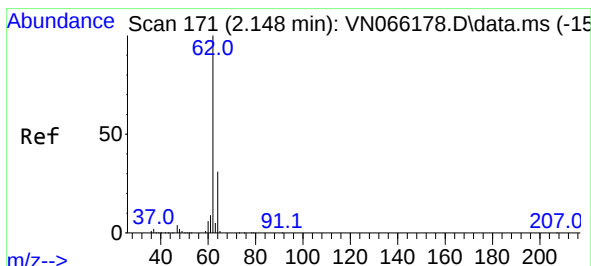
Tgt Ion: 50 Resp: 124469
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



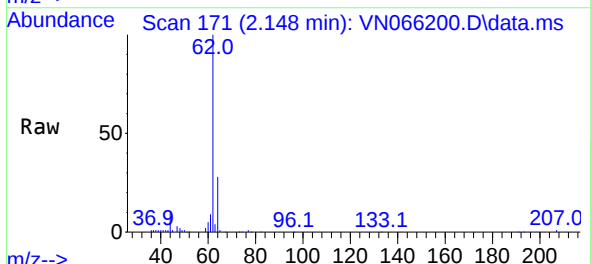
Instrument :
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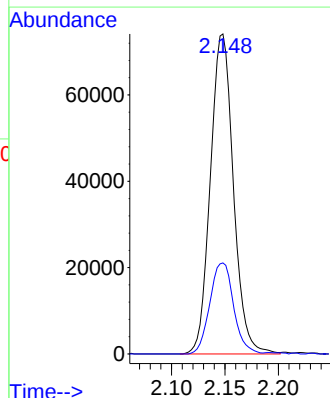
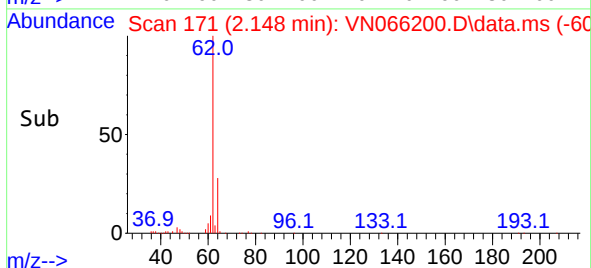
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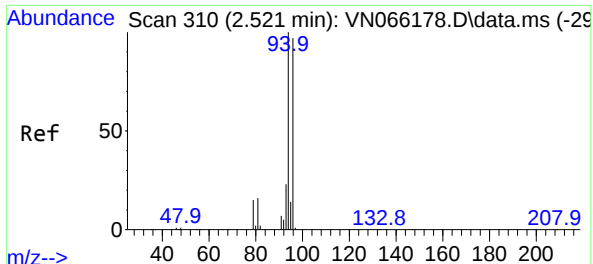


#4
Vinyl Chloride
Concen: 19.86 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



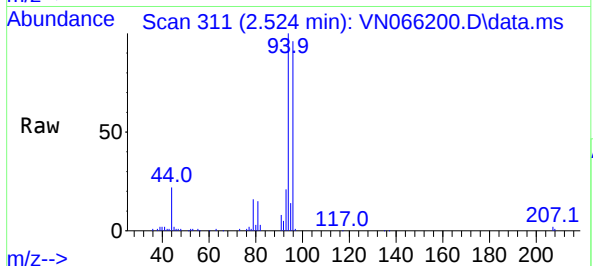
Tgt Ion: 62 Resp: 111141
Ion Ratio Lower Upper
62 100
64 28.5 24.9 37.3





#5
Bromomethane
Concen: 18.95 ug/l
RT: 2.524 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

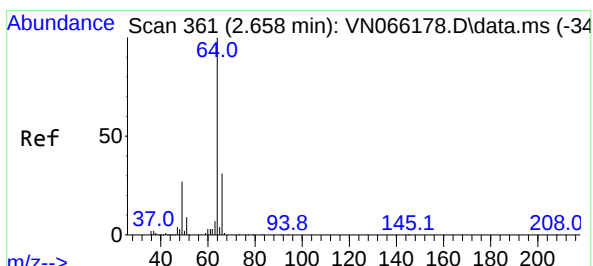
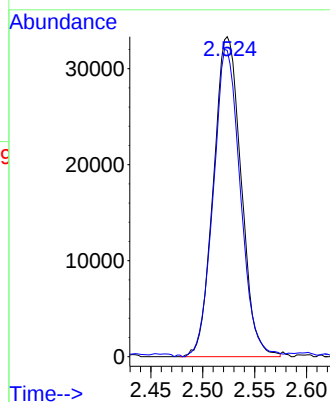
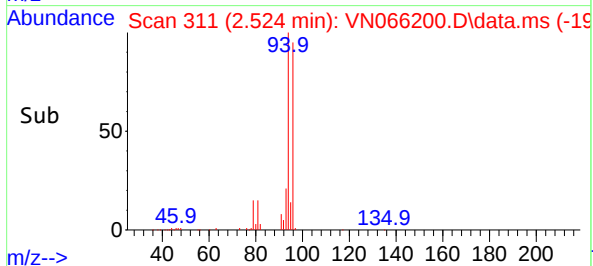
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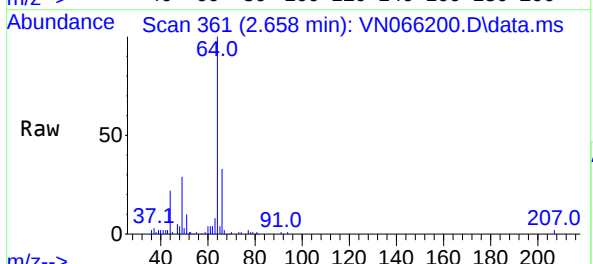
Tgt Ion: 94 Resp: 61721
Ion Ratio Lower Upper
94 100
96 95.2 77.3 115.9

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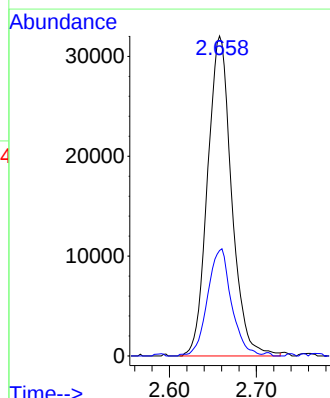
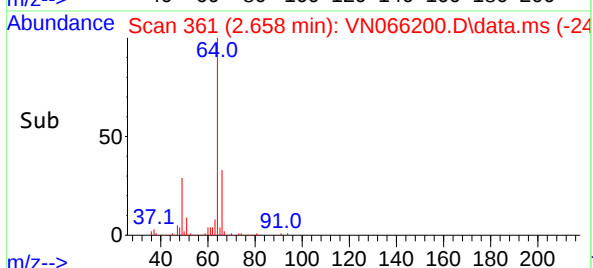
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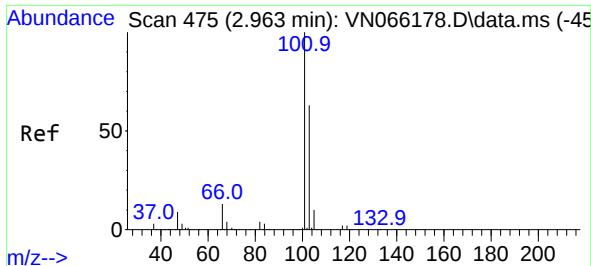


#6
Chloroethane
Concen: 18.97 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



Tgt Ion: 64 Resp: 61580
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





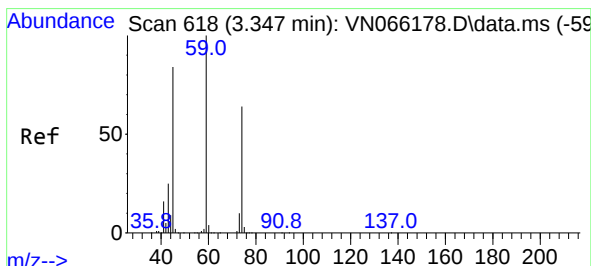
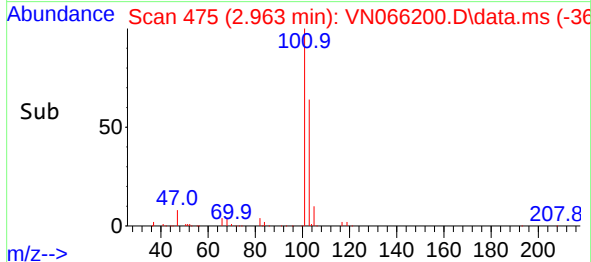
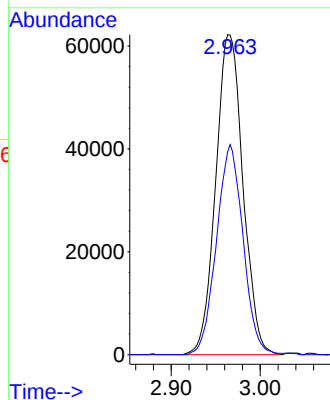
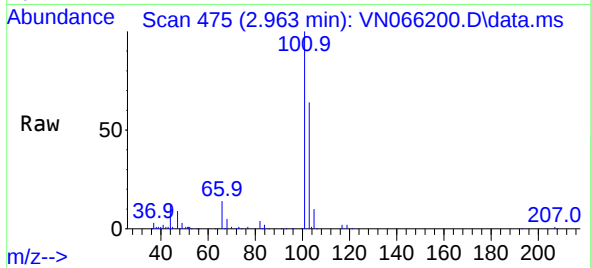
#7
Trichlorofluoromethane
Concen: 20.22 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:101 Resp: 132583
Ion Ratio Lower Upper
101 100
103 63.5 50.3 75.5

Instrument :
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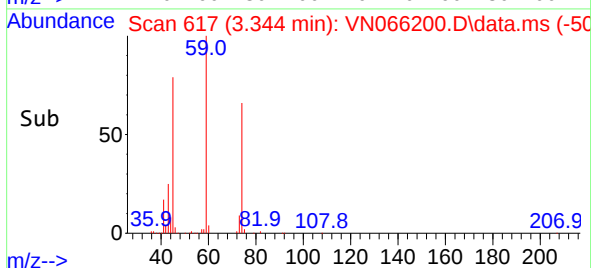
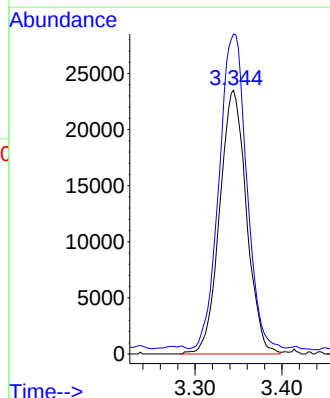
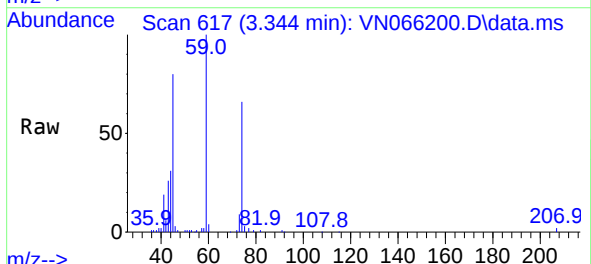
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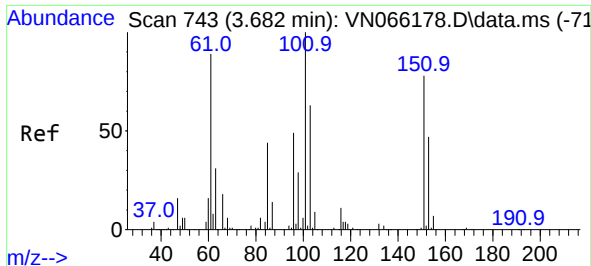
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#8
Diethyl Ether
Concen: 19.38 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066200.D
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Tgt Ion: 74 Resp: 50313
Ion Ratio Lower Upper
74 100
45 122.3 66.1 198.4





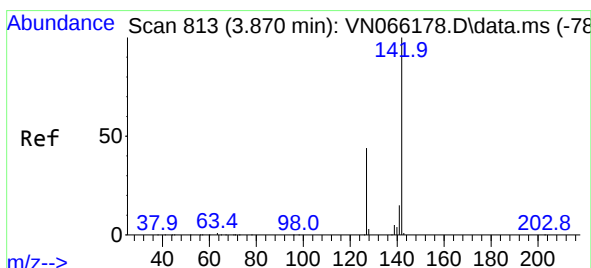
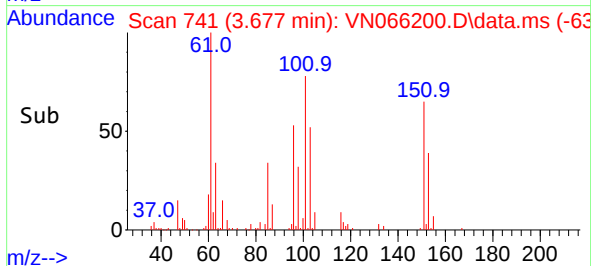
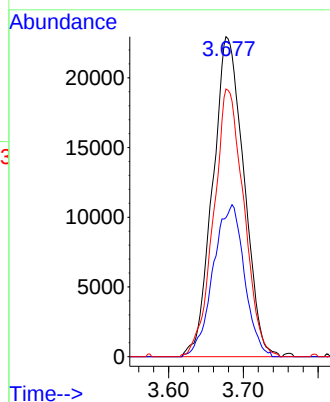
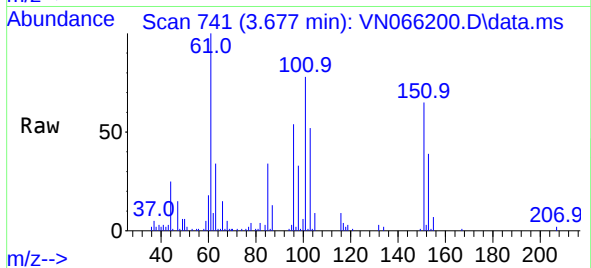
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.62 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.011 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	101	Resp:	66231
Ion	Ratio	Lower	Upper
101	100		
85	47.7	36.6	54.8
151	81.5	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

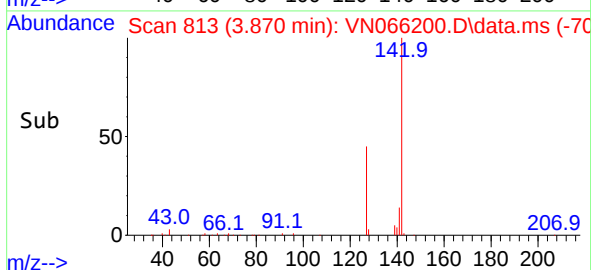
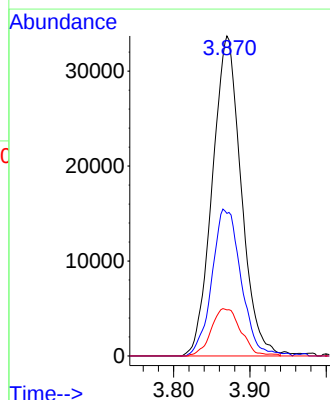
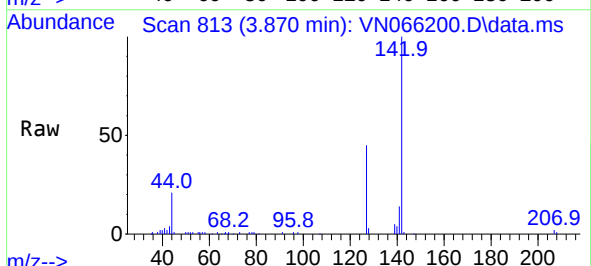
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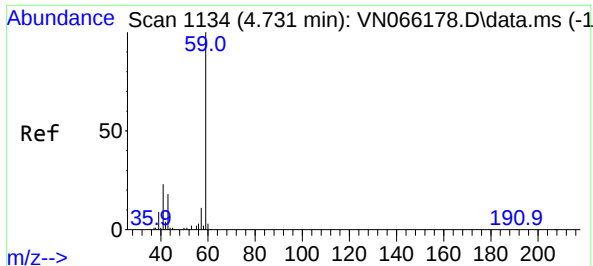
MMDadoda
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#10
Methyl Iodide
Concen: 19.77 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	142	Resp:	88354
Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.9	53.9
141	15.1	11.8	17.8





#11

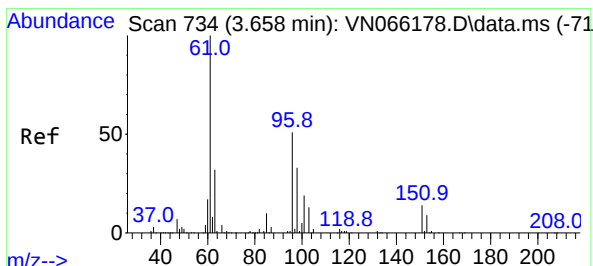
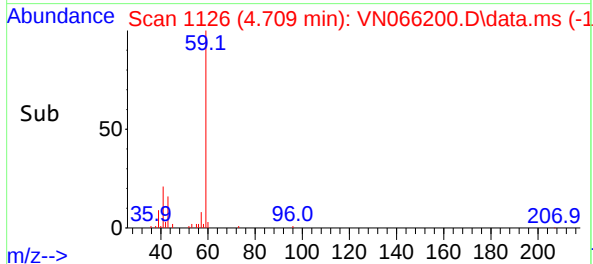
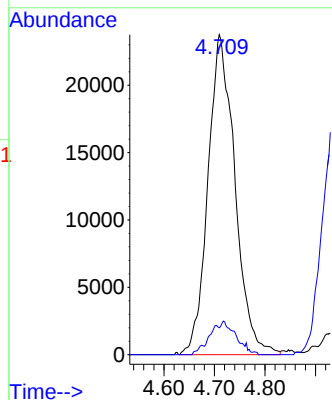
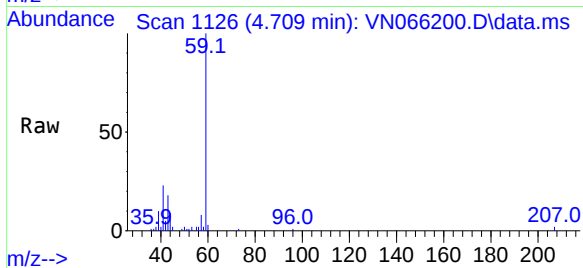
Tert butyl alcohol
Concen: 93.83 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.014 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 59 Resp: 88017
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

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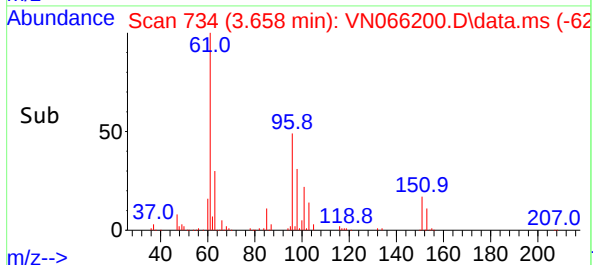
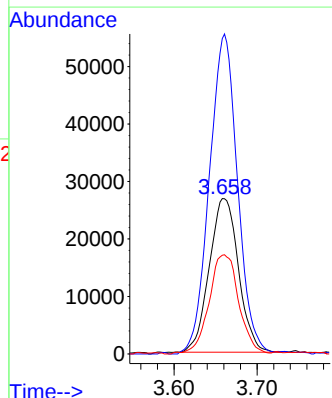
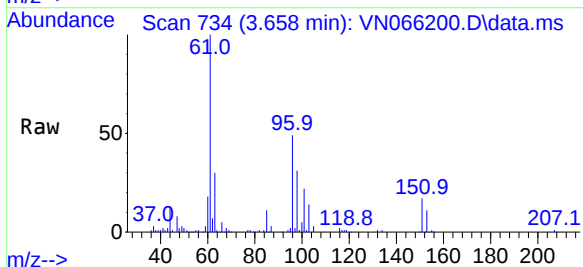
MMDadoda
3/16/2021 4:37:34 PM

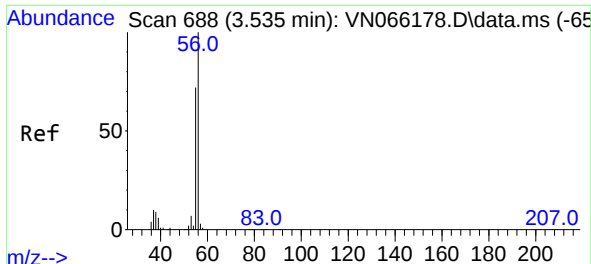


#12

1,1-Dichloroethene
Concen: 18.55 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 96 Resp: 65252
Ion Ratio Lower Upper
96 100
61 204.2 155.4 233.2
98 63.4 50.8 76.2





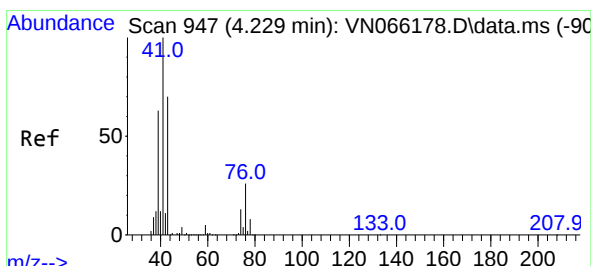
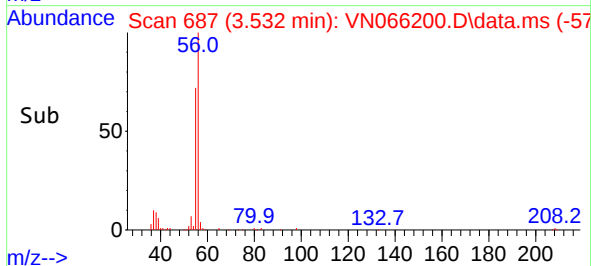
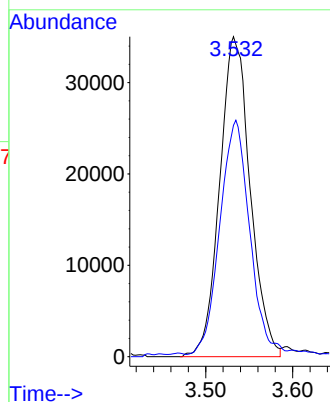
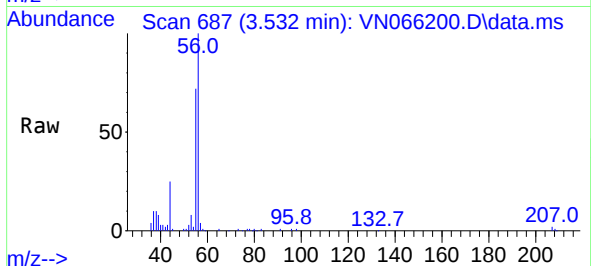
#13
Acrolein
Concen: 75.42 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 56 Resp: 85308
Ion Ratio Lower Upper
56 100
55 71.4 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

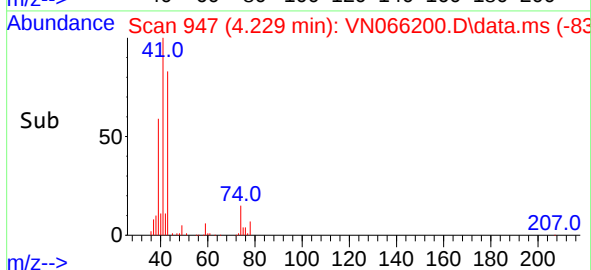
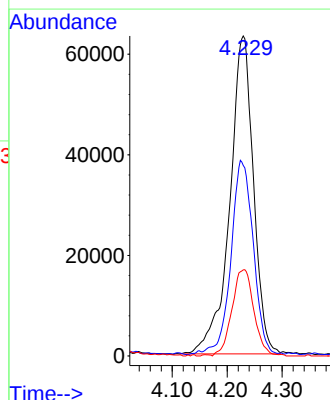
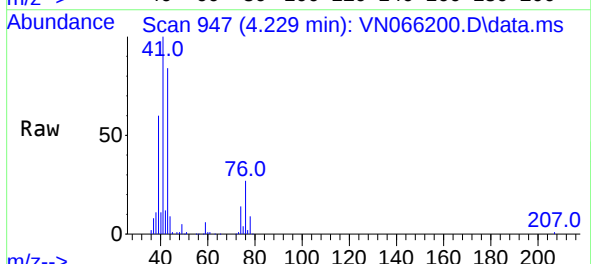
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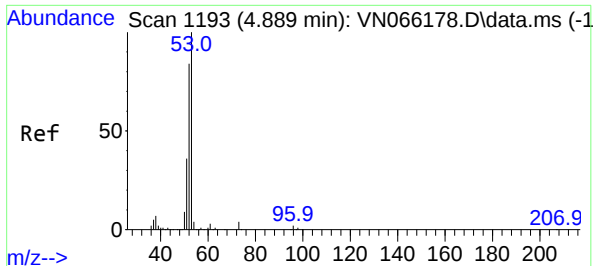
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#14
Allyl chloride
Concen: 20.01 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 41 Resp: 189140
Ion Ratio Lower Upper
41 100
39 56.3 46.4 69.6
76 25.1 18.8 28.2



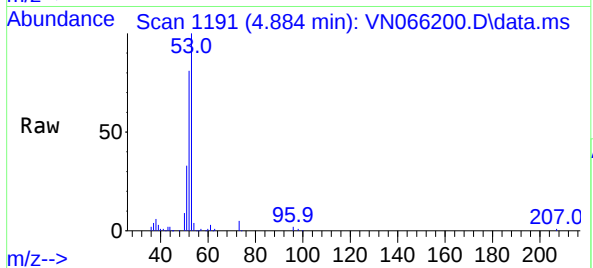


#15
Acrylonitrile
Concen: 99.98 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

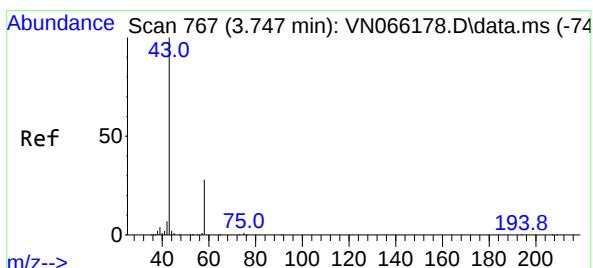
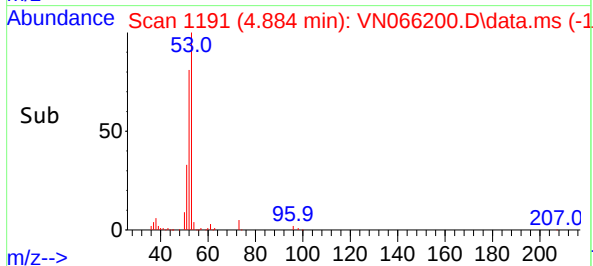
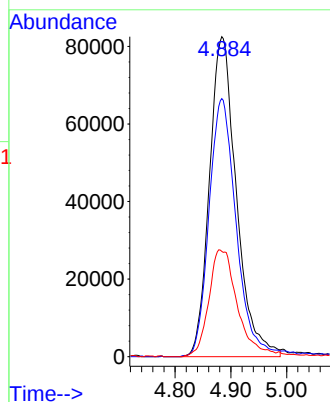
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

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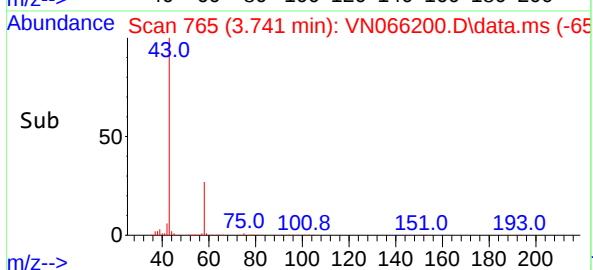
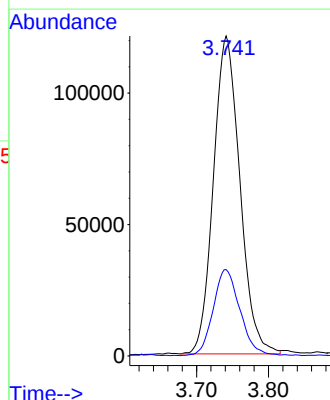
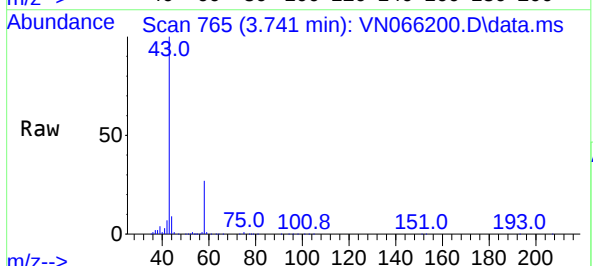


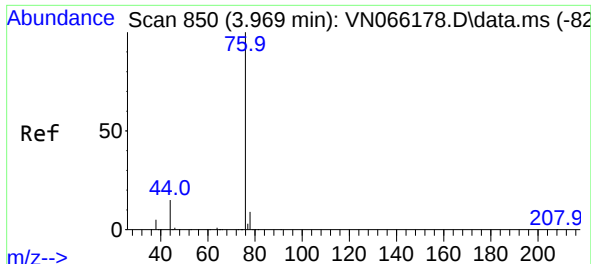
Tgt Ion: 53 Resp: 276870
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 35.3 28.5 42.7



#16
Acetone
Concen: 115.14 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

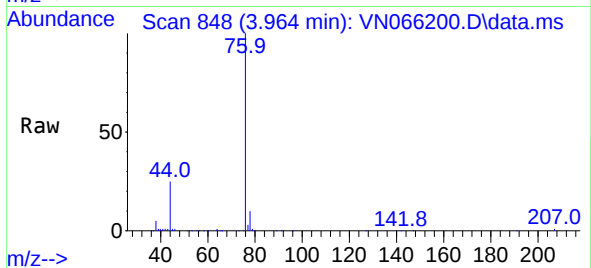
Tgt Ion: 43 Resp: 309257
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5





#17
Carbon Disulfide
Concen: 18.15 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

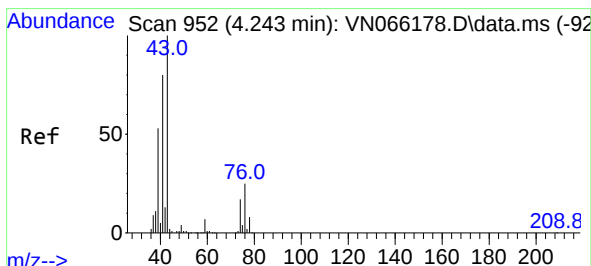
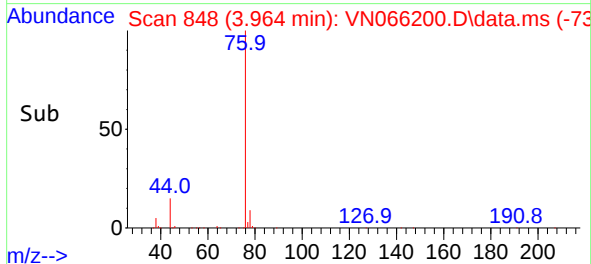
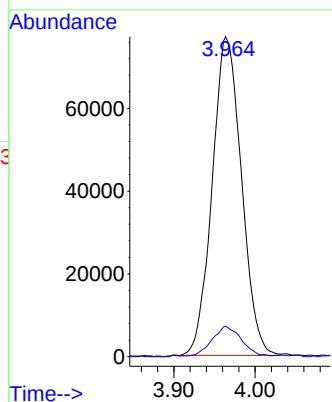
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion: 76 Resp: 192665
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

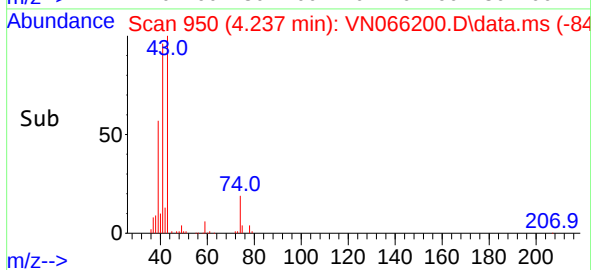
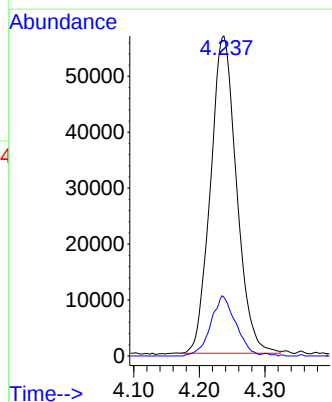
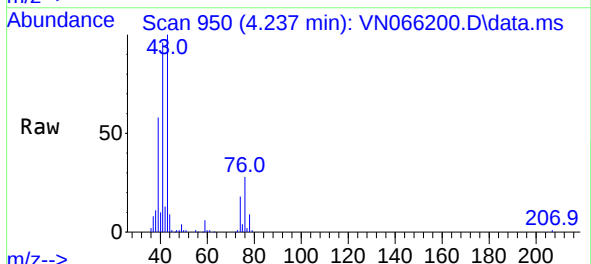
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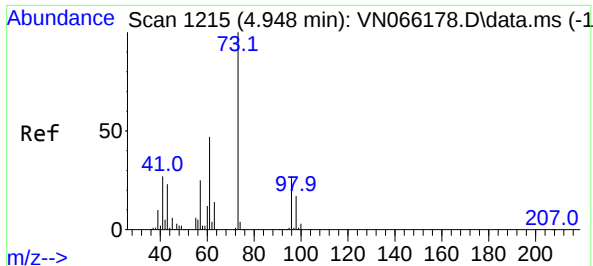
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#18
Methyl Acetate
Concen: 20.76 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 43 Resp: 156535
Ion Ratio Lower Upper
43 100
74 18.2 14.2 21.2





#19

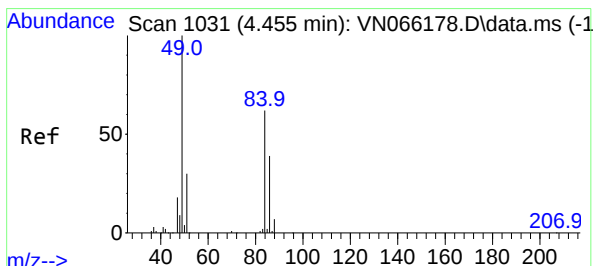
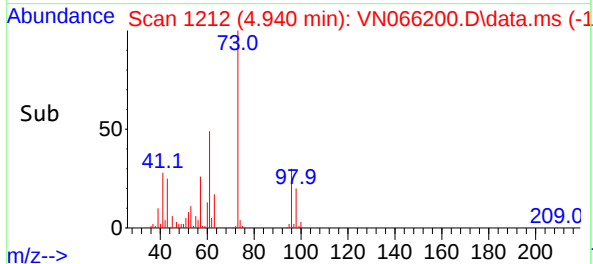
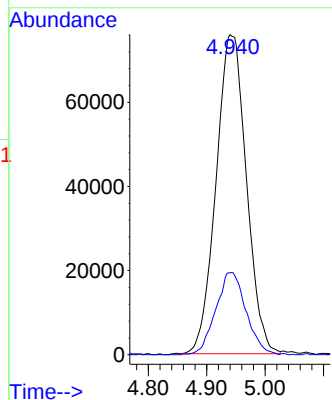
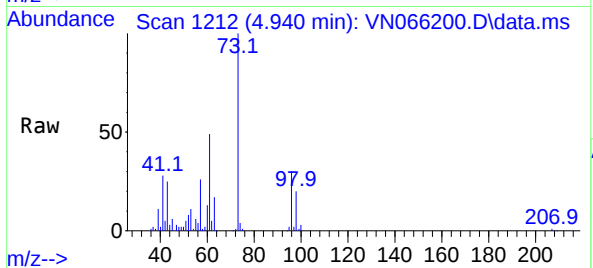
Methyl tert-butyl Ether
Concen: 19.86 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.011 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 73 Resp: 273690
Ion Ratio Lower Upper
73 100
57 25.6 20.3 30.5

Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

Manual Integrations
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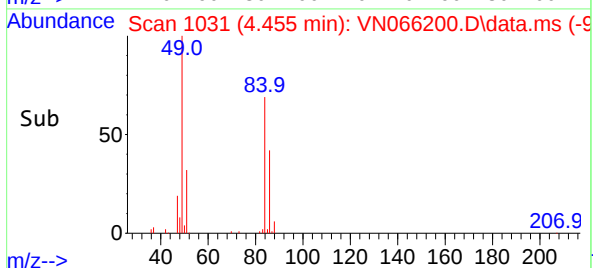
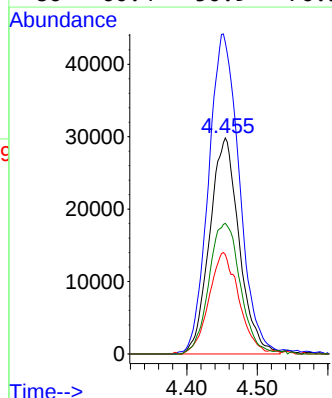
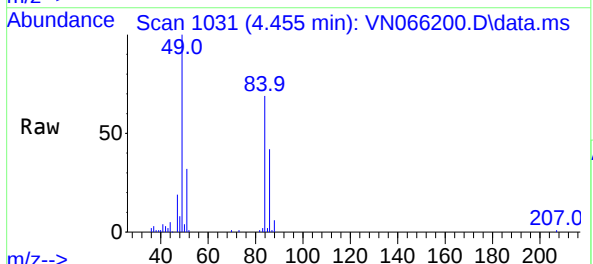
MMDadoda
3/16/2021 4:37:34 PM

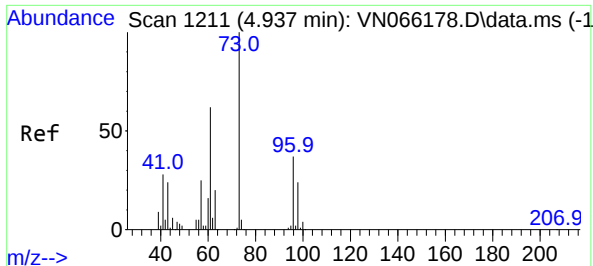


#20

Methylene Chloride
Concen: 19.16 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 84 Resp: 86857
Ion Ratio Lower Upper
84 100
49 143.2 130.0 195.0
51 46.0 39.1 58.7
86 60.4 50.9 76.3



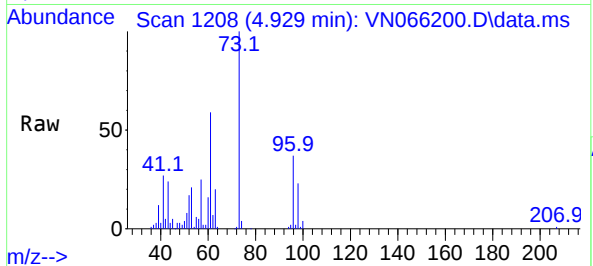


#21
trans-1,2-Dichloroethene
Concen: 19.52 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.011 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

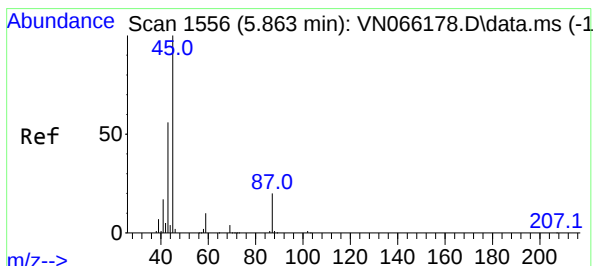
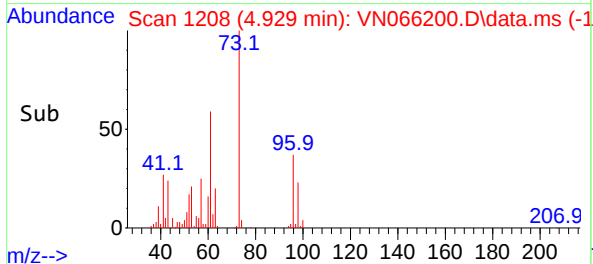
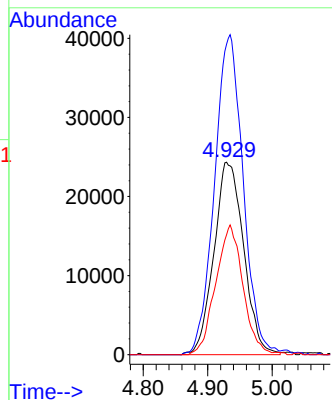
Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

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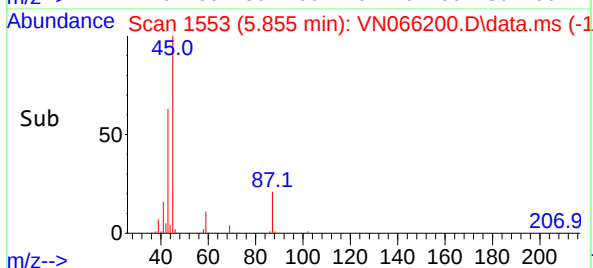
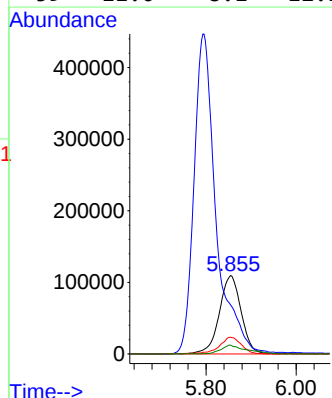
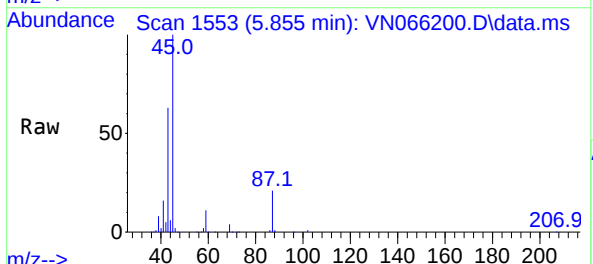


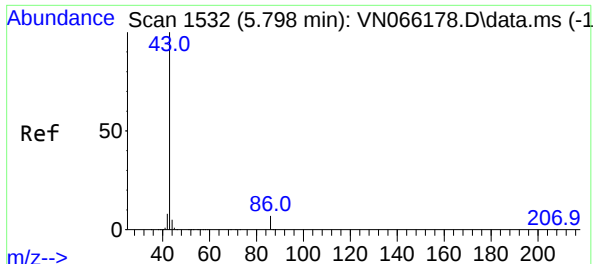
Tgt Ion: 96 Resp: 77931
Ion Ratio Lower Upper
96 100
61 161.4 133.2 199.8
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 19.91 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

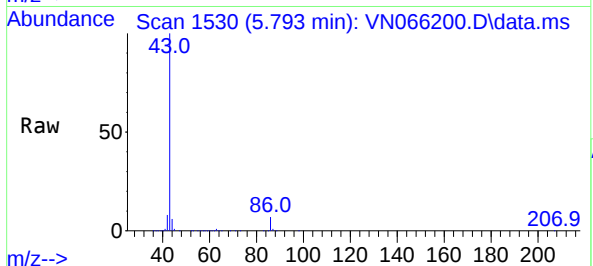
Tgt Ion: 45 Resp: 368101
Ion Ratio Lower Upper
45 100
43 60.4 45.0 67.4
87 21.1 16.4 24.6
59 11.0 8.1 12.1





#23
 Vinyl Acetate
 Concen: 98.70 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.011 min
 Lab File: VN066200.D
 Acq: 15 Mar 2021 15:54

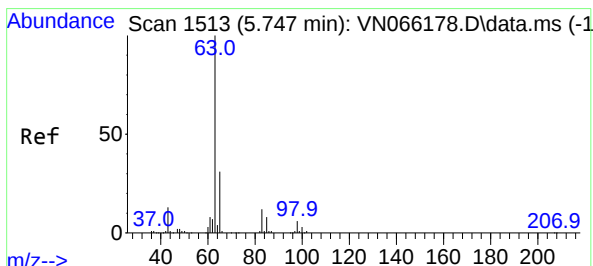
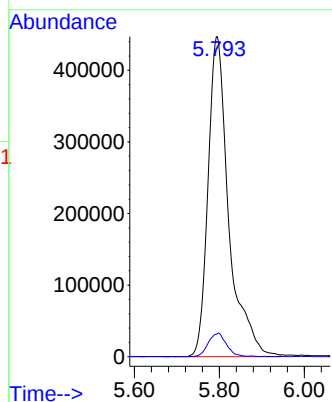
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315MBS01



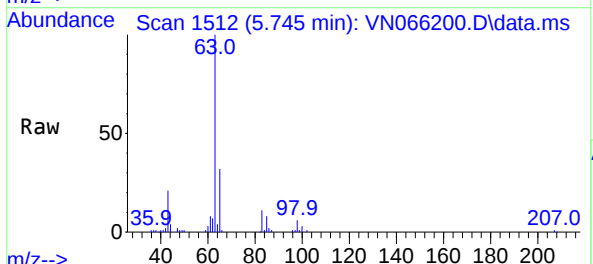
Tgt Ion: 43 Resp: 1514648
 Ion Ratio Lower Upper
 43 100
 86 7.0 5.8 8.6

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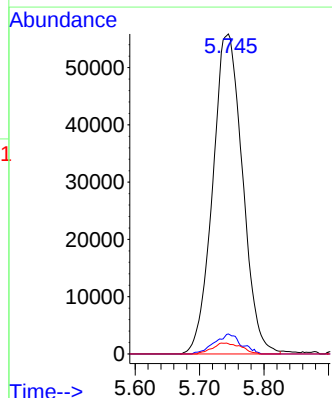
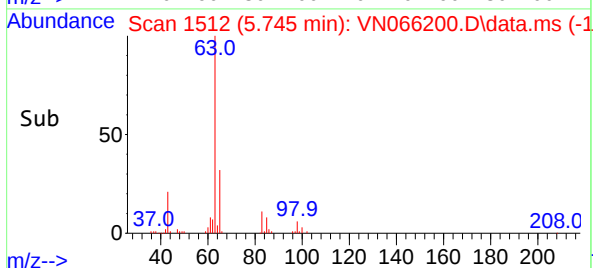
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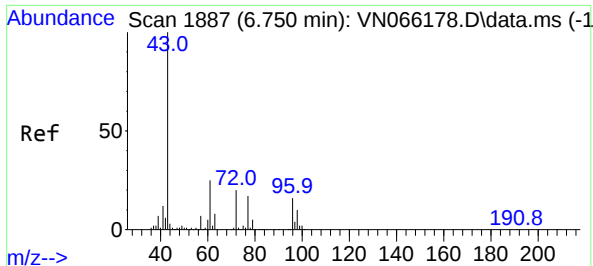


#24
 1,1-Dichloroethane
 Concen: 19.91 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066200.D
 Acq: 15 Mar 2021 15:54



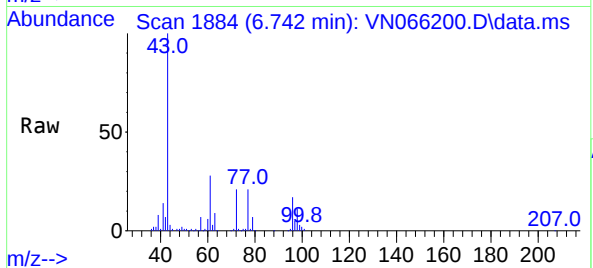
Tgt Ion: 63 Resp: 179674
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.6
 100 3.2 1.7 5.0





#25
2-Butanone
Concen: 94.95 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

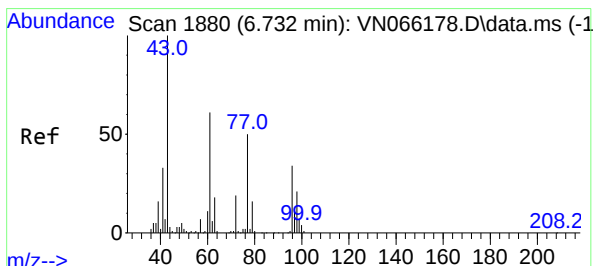
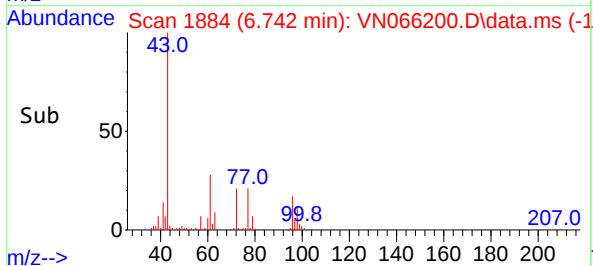
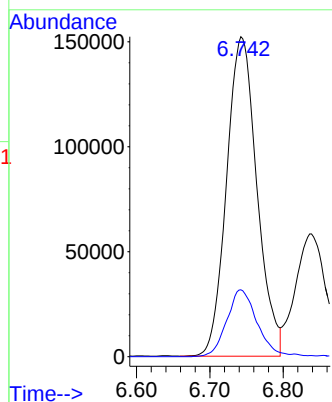
Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01



Tgt Ion: 43 Resp: 437786
Ion Ratio Lower Upper
43 100
72 21.0 16.2 24.2

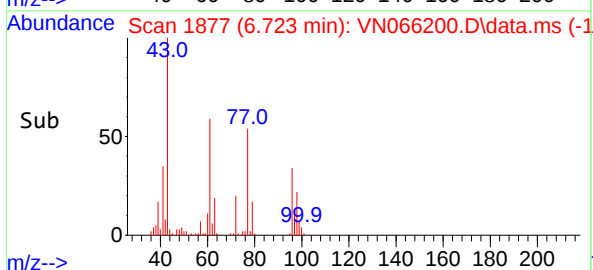
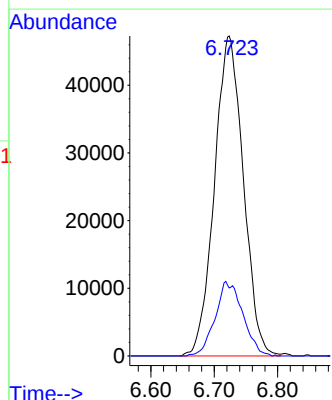
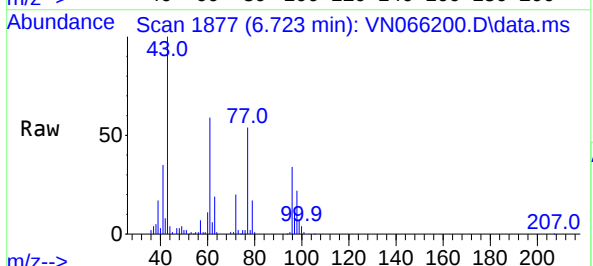
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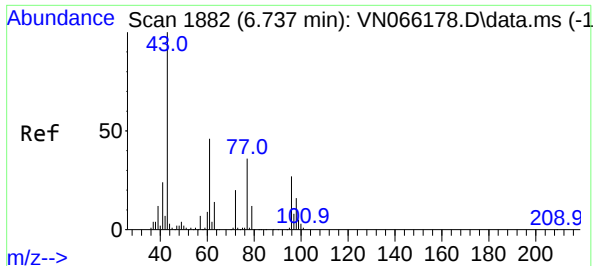
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.98 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.009 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

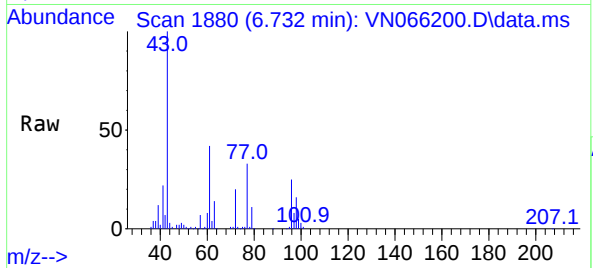
Tgt Ion: 77 Resp: 149782
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.97 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

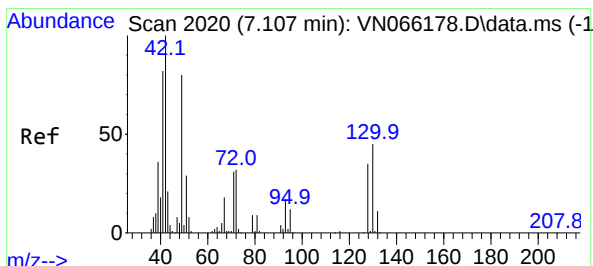
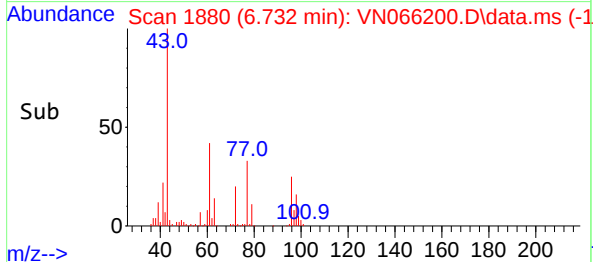
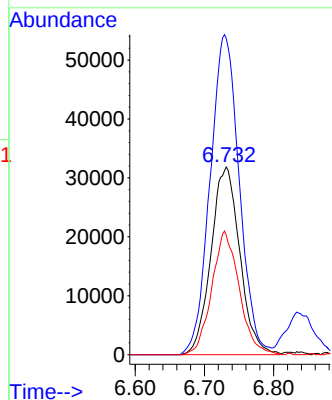
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion: 96 Resp: 92335
Ion Ratio Lower Upper
96 100
61 172.1 0.0 350.8
98 62.6 0.0 125.0

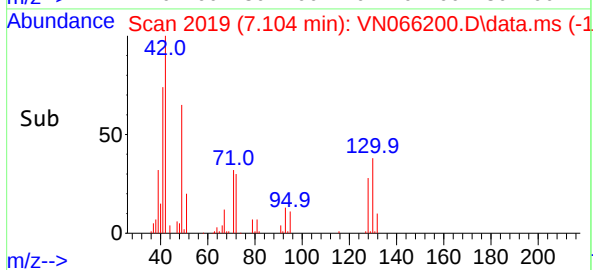
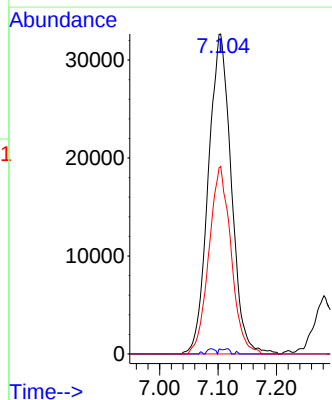
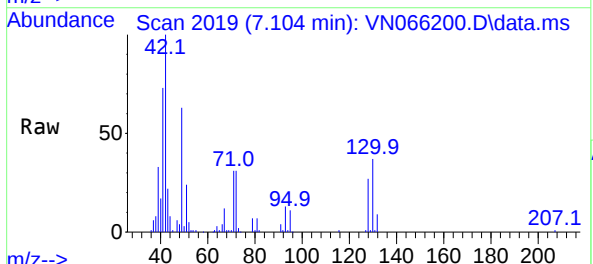
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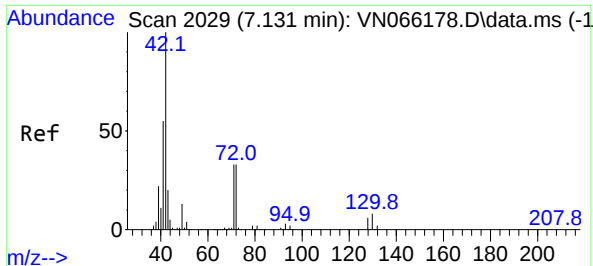
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#28
Bromochloromethane
Concen: 17.56 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 49 Resp: 88941
Ion Ratio Lower Upper
49 100
129 0.3 0.0 2.4
130 56.5 43.6 65.4





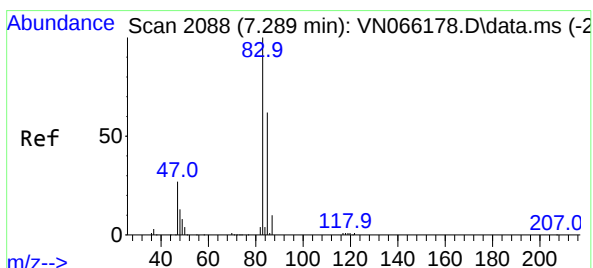
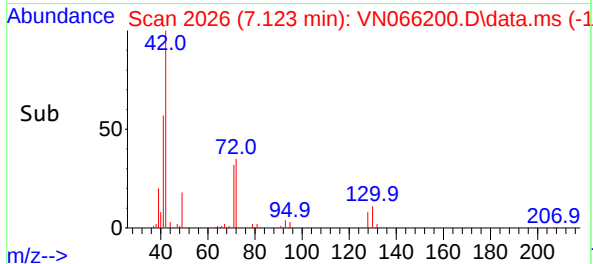
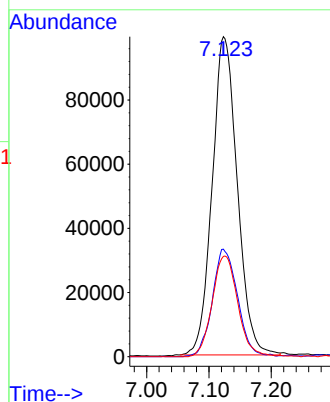
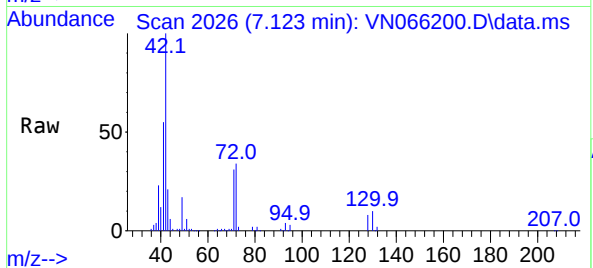
#29
Tetrahydrofuran
Concen: 90.58 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	42	Resp:	277859
Ion	Ratio	Lower	Upper
42	100		
72	33.8	26.2	39.4
71	32.2	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

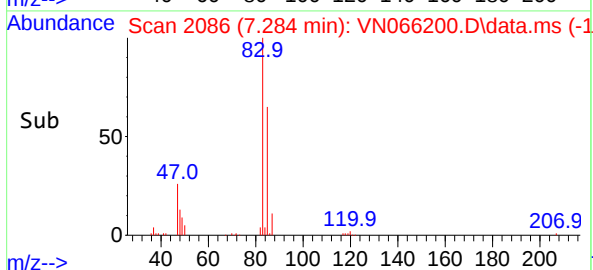
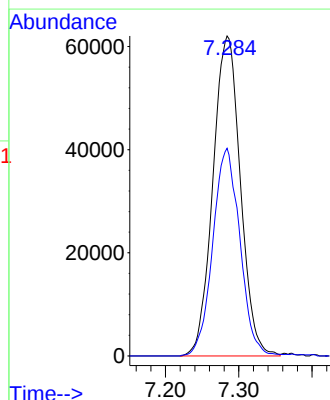
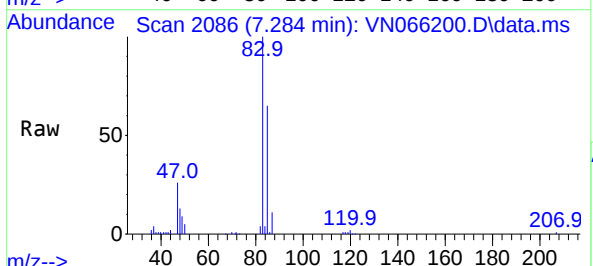
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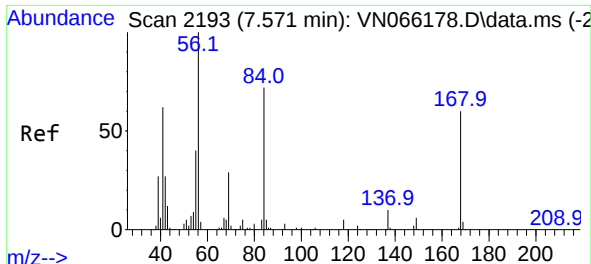
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#30
Chloroform
Concen: 18.74 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

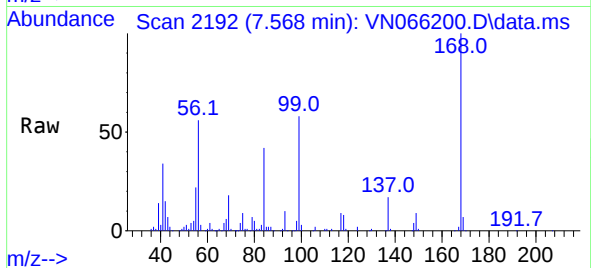
Tgt Ion:	83	Resp:	161870
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.9	74.9





#31
Cyclohexane
Concen: 18.07 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

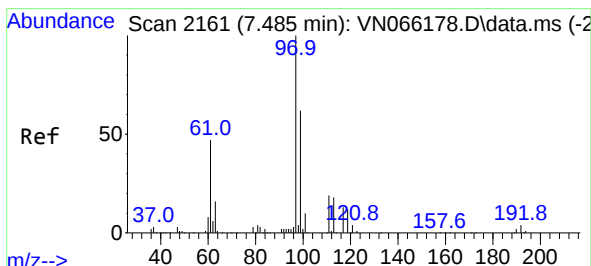
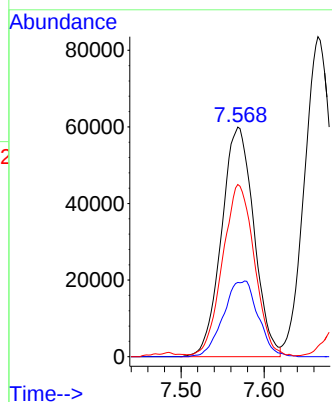
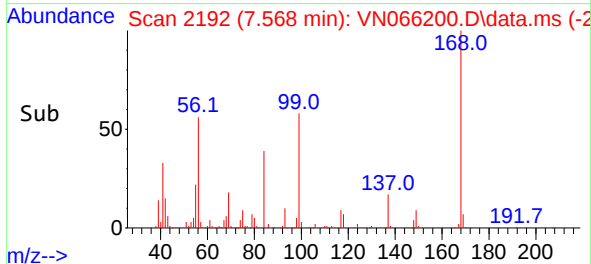
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



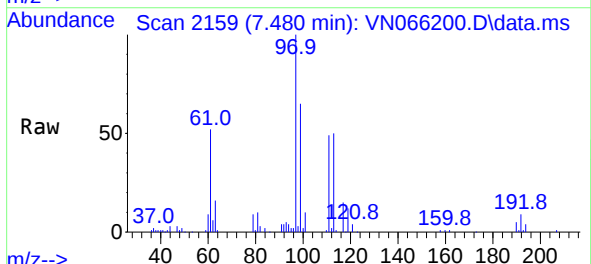
Tgt Ion: 56 Resp: 162147
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.0
84 74.0 57.8 86.6

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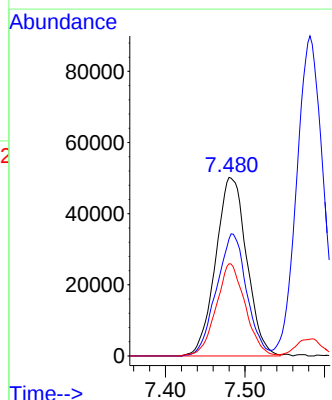
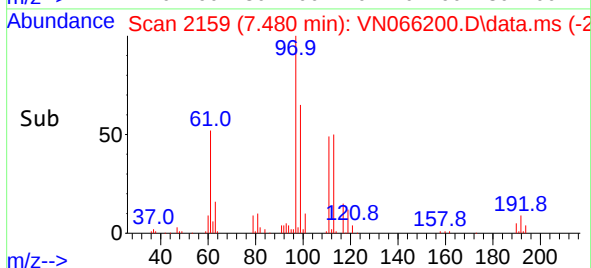
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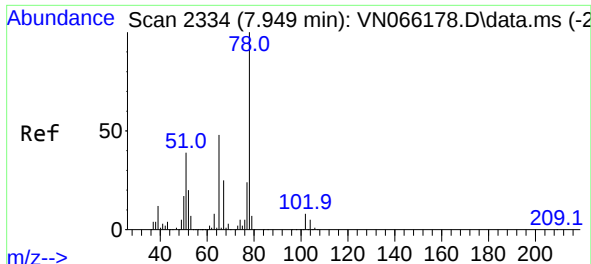


#32
1,1,1-Trichloroethane
Concen: 18.50 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.011 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



Tgt Ion: 97 Resp: 136243
Ion Ratio Lower Upper
97 100
99 66.5 50.8 76.2
61 48.4 38.6 57.8





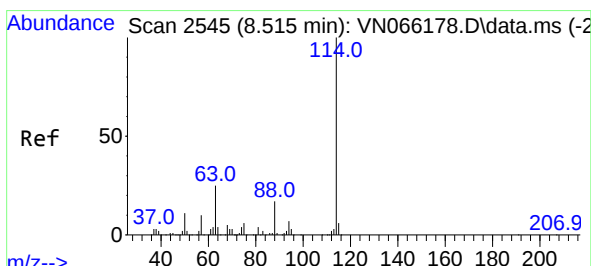
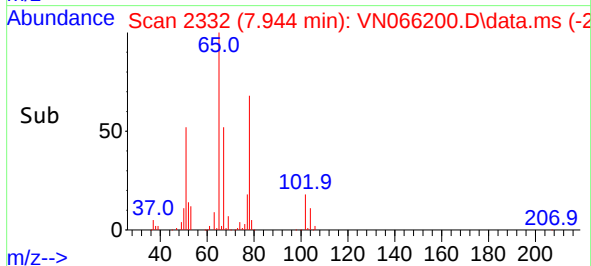
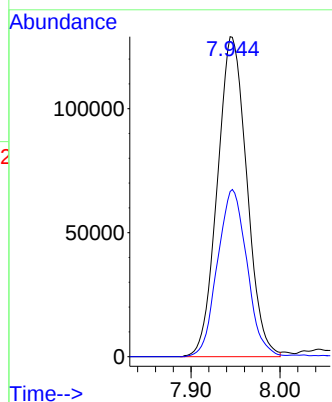
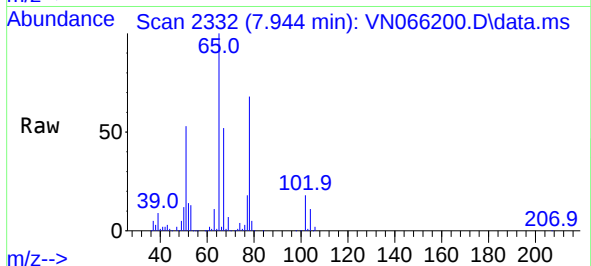
#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 65 Resp: 296544
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

Instrument :
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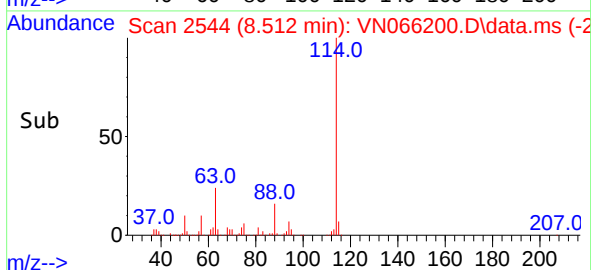
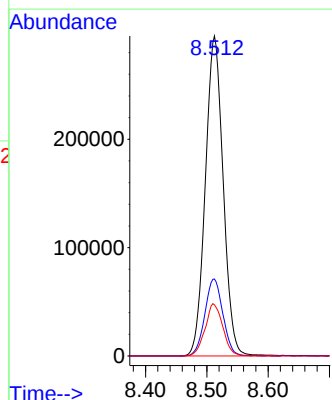
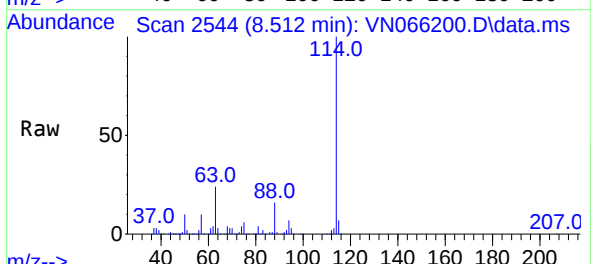
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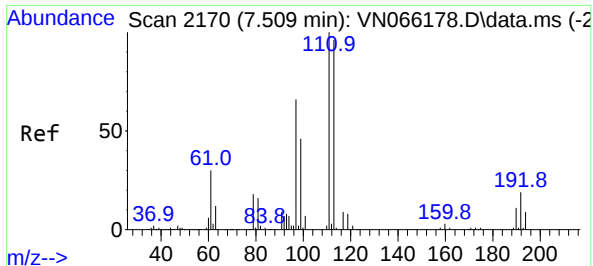
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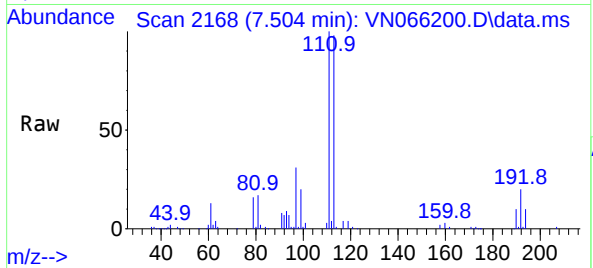
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 114 Resp: 597484
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 16.0 0.0 33.8

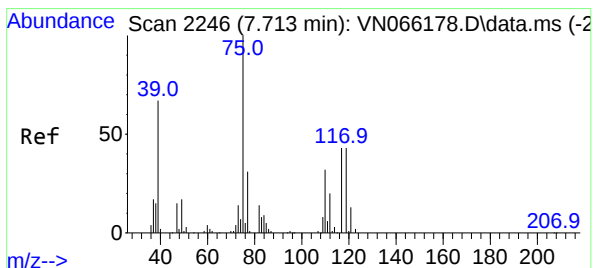
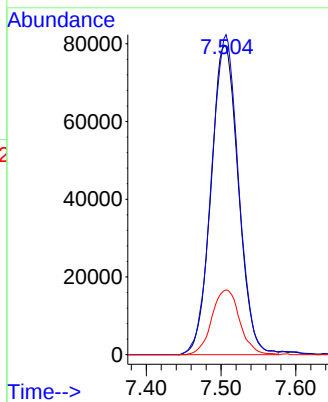
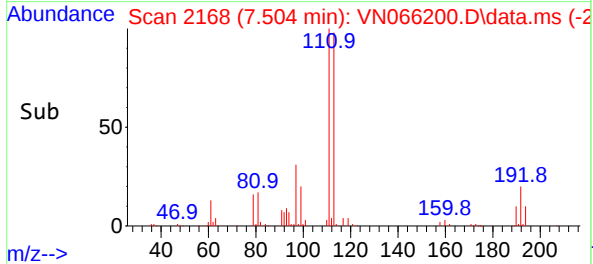




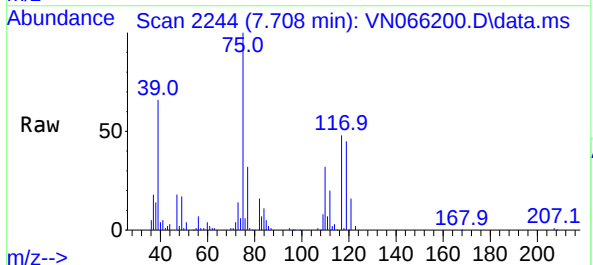
#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



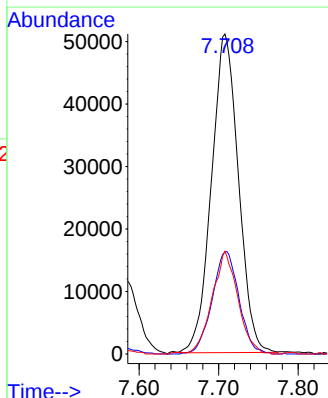
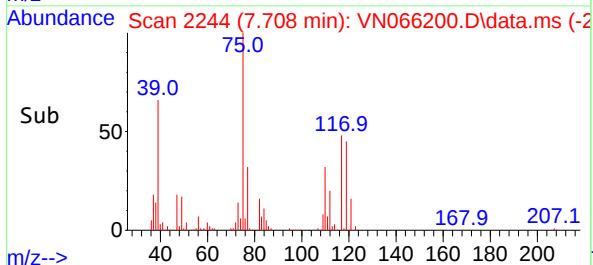
Tgt Ion: 113 Resp: 202646
Ion Ratio Lower Upper
113 100
111 102.2 84.0 126.0
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.04 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



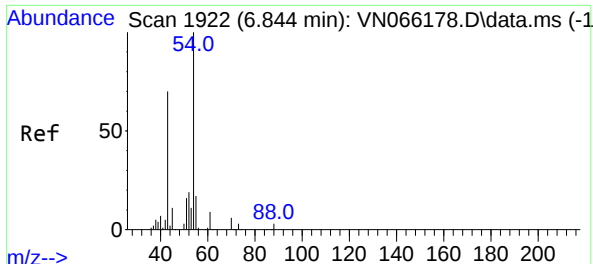
Tgt Ion: 75 Resp: 120206
Ion Ratio Lower Upper
75 100
110 32.0 16.0 48.0
77 30.8 24.9 37.3



Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

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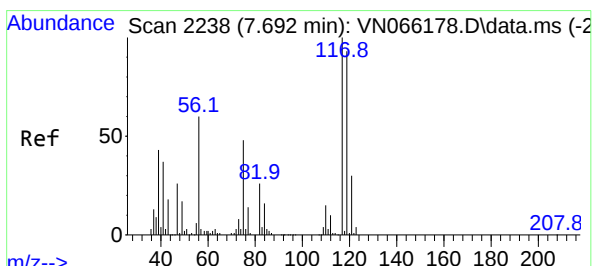
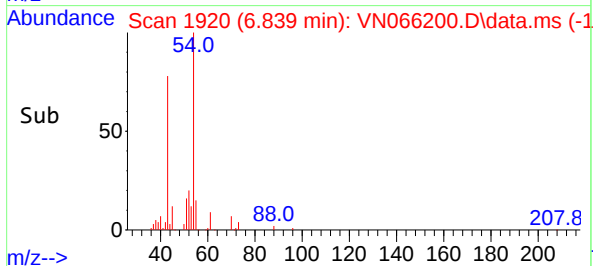
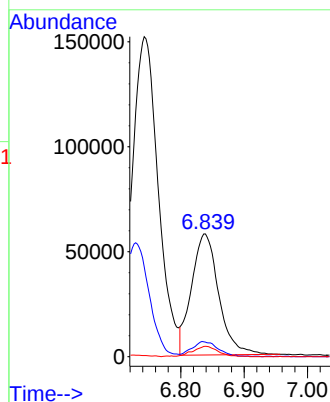
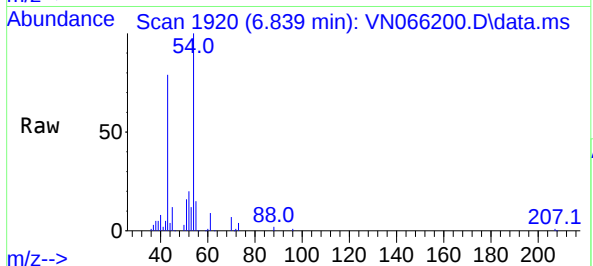
#37
Ethyl Acetate
Concen: 19.55 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	43	Resp:	172188
Ion Ratio	Lower	Upper	
43	100		
61	11.6	9.2	13.8
70	7.3	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

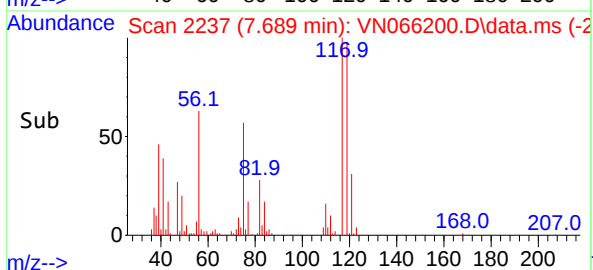
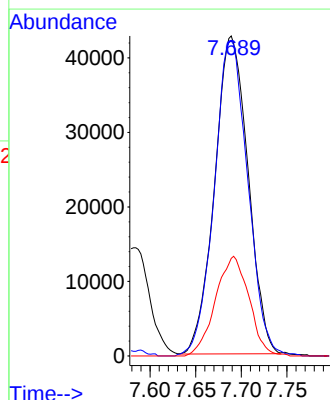
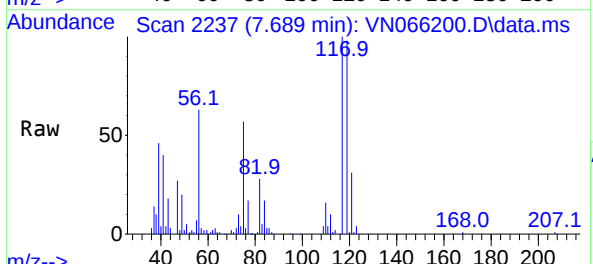
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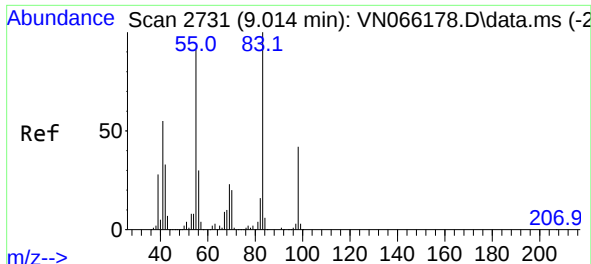
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#38
Carbon Tetrachloride
Concen: 18.45 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	117	Resp:	108641
Ion Ratio	Lower	Upper	
117	100		
119	98.6	74.6	111.8
121	30.7	23.9	35.9





#39

Methylcyclohexane

Concen: 18.21 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VN066200.D

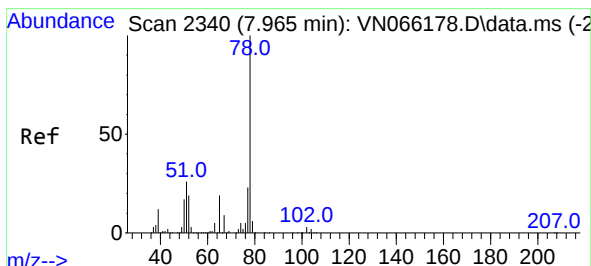
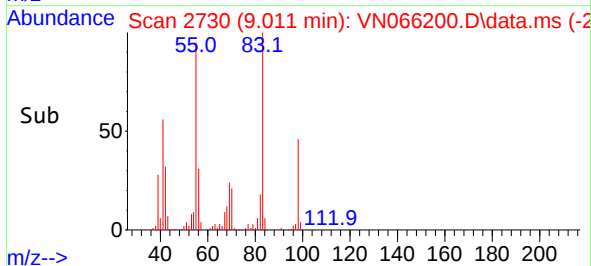
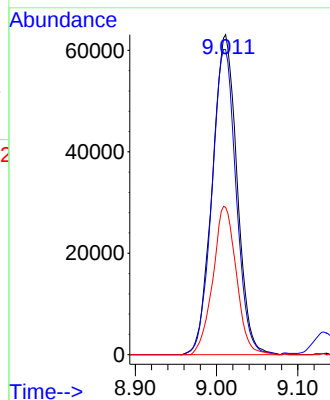
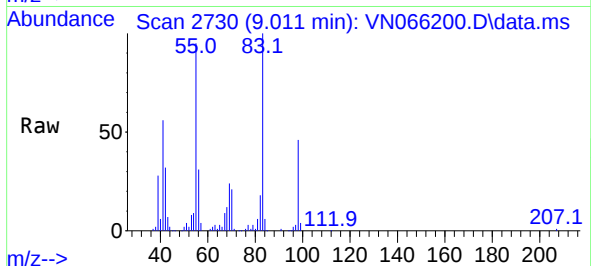
Acq: 15 Mar 2021 15:54

Tgt Ion:	83	Resp:	133299
Ion	Ratio	Lower	Upper
83	100		
55	95.3	72.8	109.2
98	46.1	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

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#40

Benzene

Concen: 19.29 ug/l

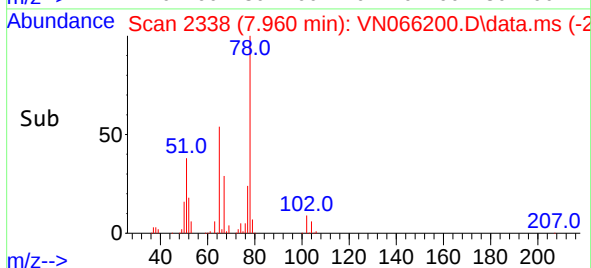
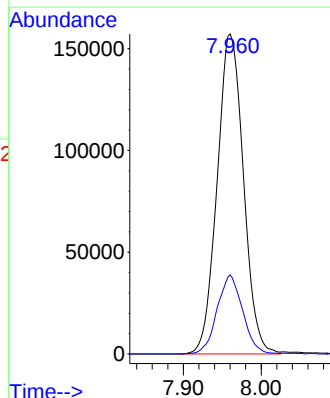
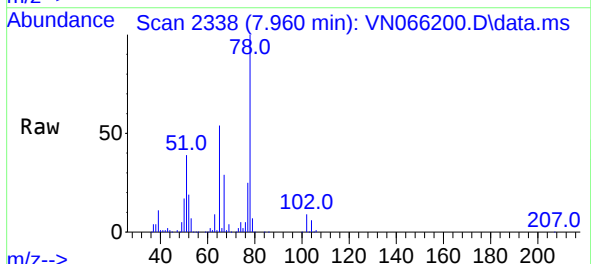
RT: 7.960 min Scan# 2338

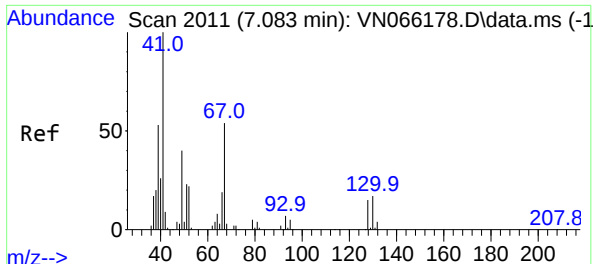
Delta R.T. -0.005 min

Lab File: VN066200.D

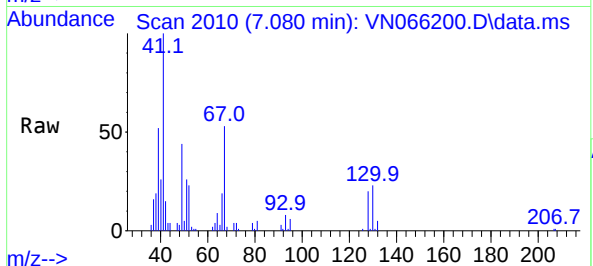
Acq: 15 Mar 2021 15:54

Tgt Ion:	78	Resp:	368518
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.5	27.7

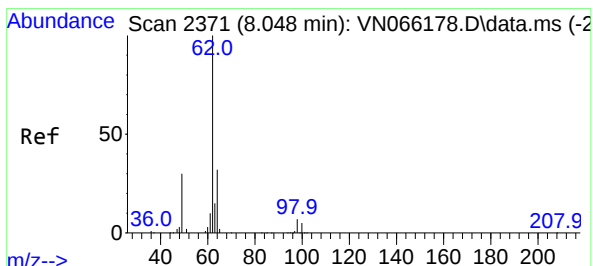
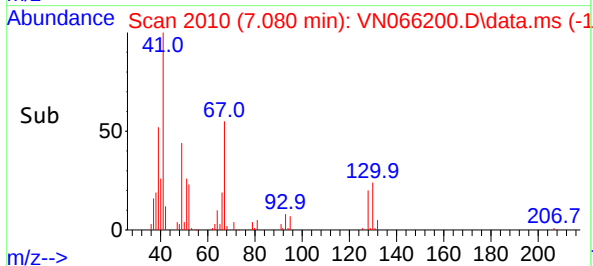
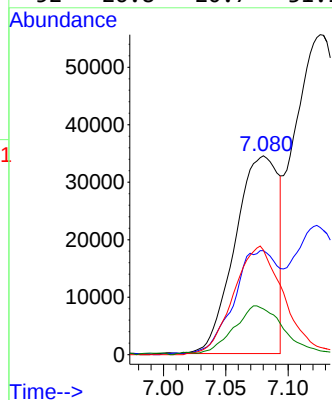




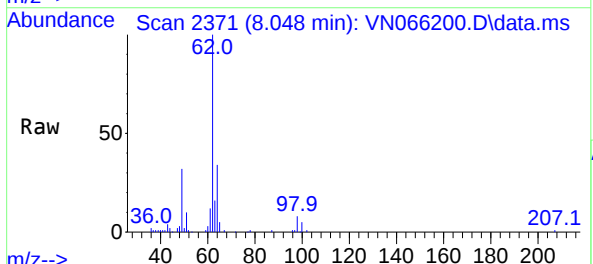
#41
Methacrylonitrile
Concen: 17.68 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



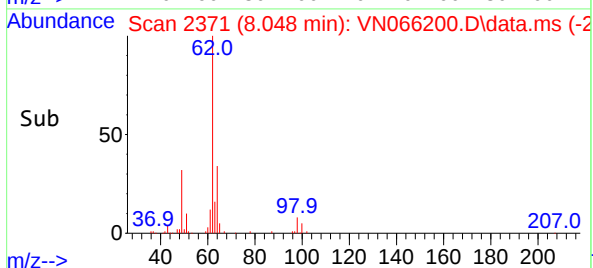
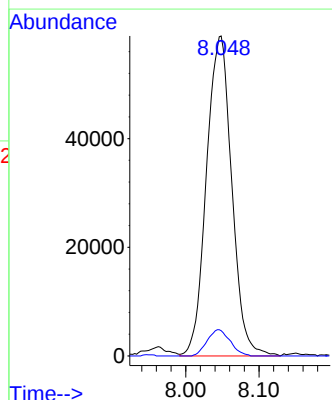
Tgt Ion: 41 Resp: 82880
Ion Ratio Lower Upper
41 100
39 54.9 45.0 67.4
67 64.4 48.2 72.4
52 26.8 20.7 31.1



#42
1,2-Dichloroethane
Concen: 19.26 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



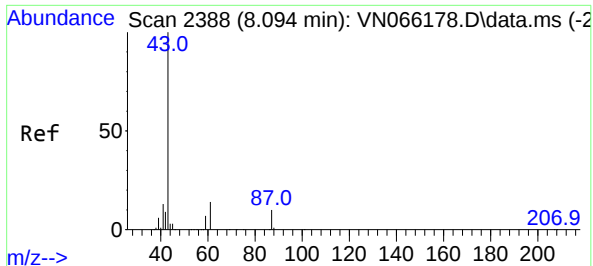
Tgt Ion: 62 Resp: 141395
Ion Ratio Lower Upper
62 100
98 7.4 0.0 14.8



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

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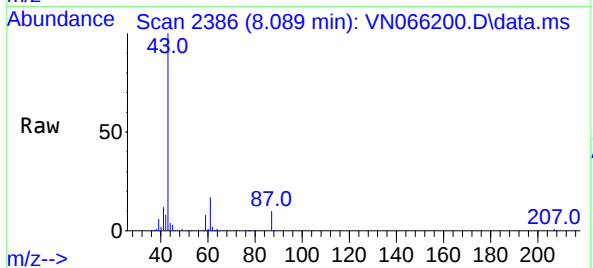
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#43

Isopropyl Acetate
Concen: 18.72 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

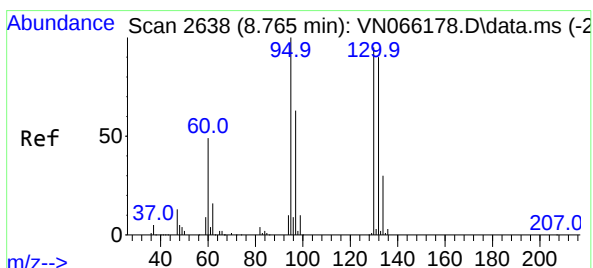
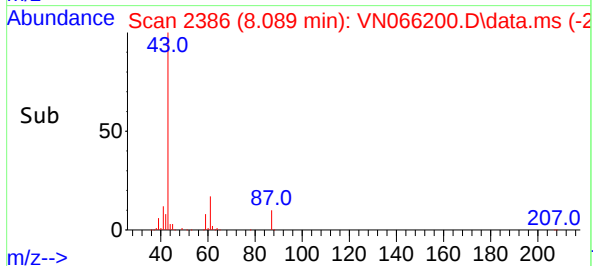
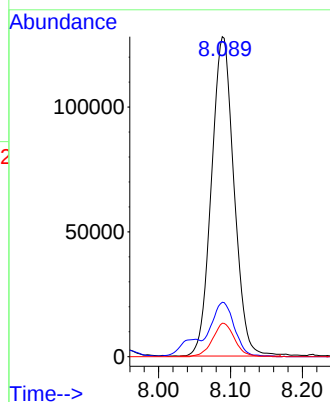
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion:	43	Resp:	277983
Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.0	21.0
87	10.3	7.9	11.9

Manual Integrations
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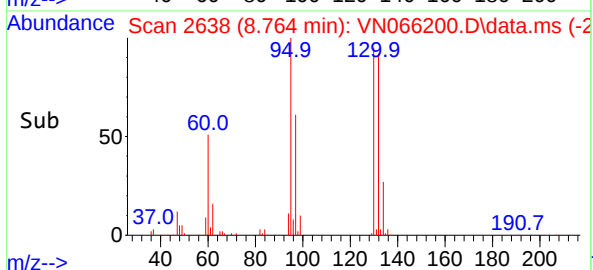
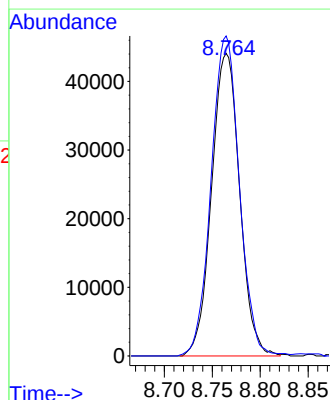
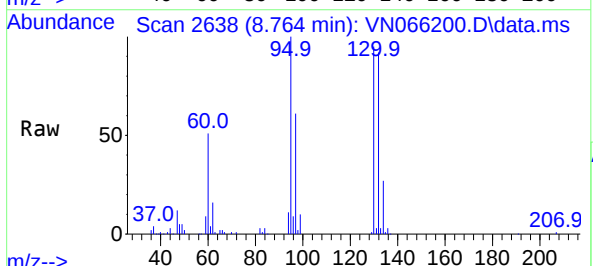
MMDadoda
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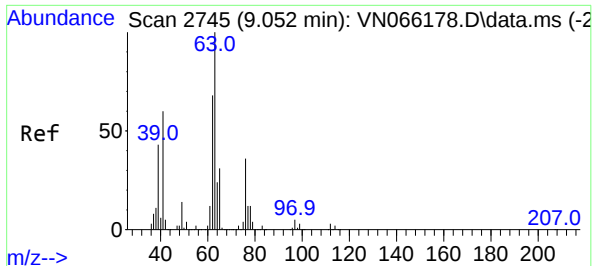


#44

Trichloroethene
Concen: 19.29 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	130	Resp:	89834
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	210.2





#45

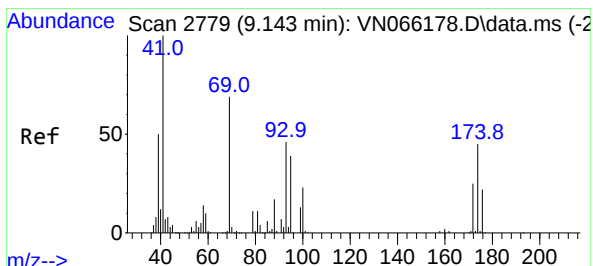
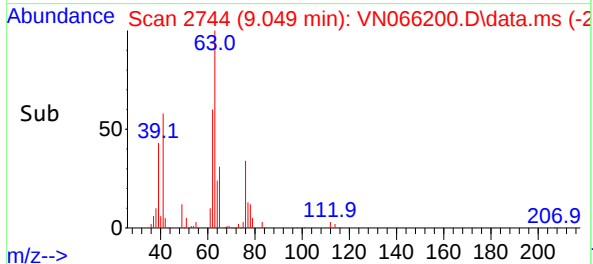
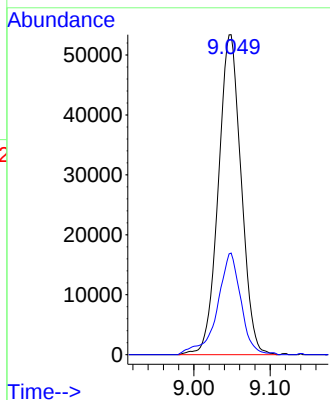
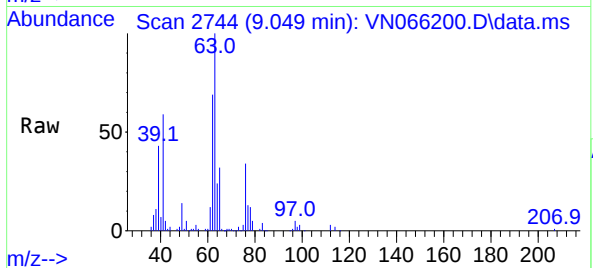
1,2-Dichloropropane
Concen: 18.78 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 63 Resp: 110787
Ion Ratio Lower Upper
63 100
65 31.8 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

Manual Integrations
APPROVED

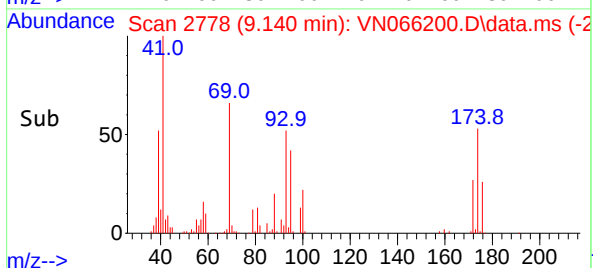
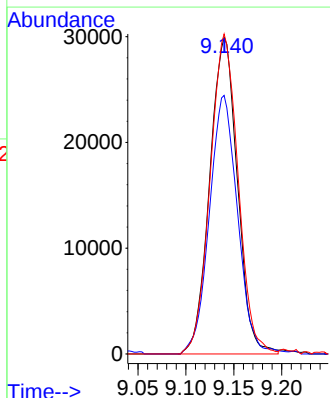
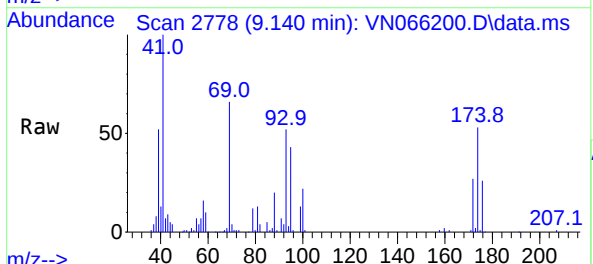
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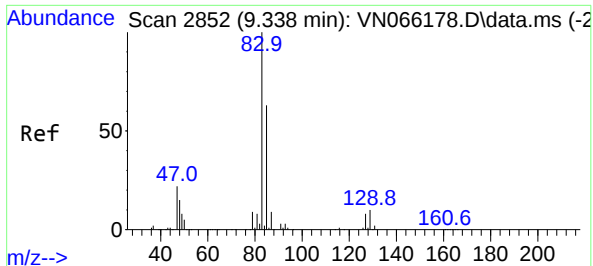


#46

Dibromomethane
Concen: 18.39 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 93 Resp: 59970
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 102.1 78.2 117.4





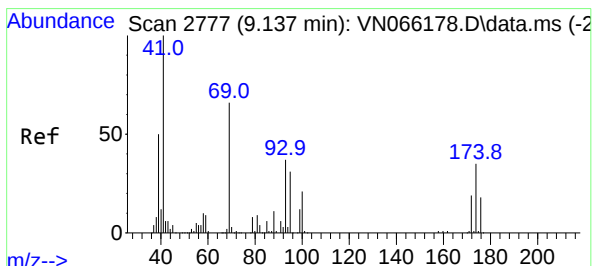
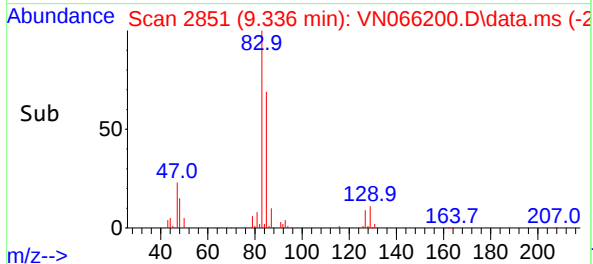
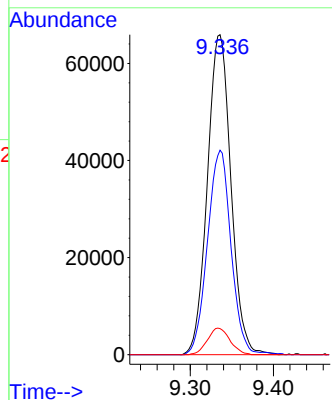
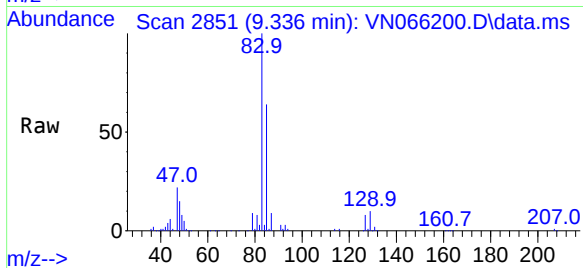
#47
Bromodichloromethane
Concen: 18.42 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	83	Resp:	129976
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5
127	8.1	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

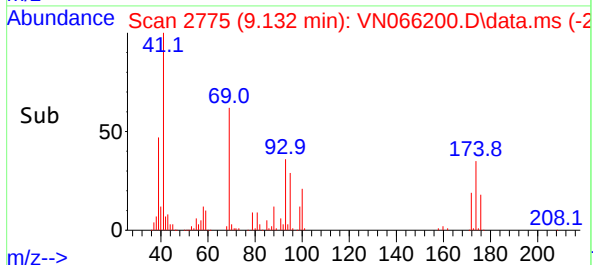
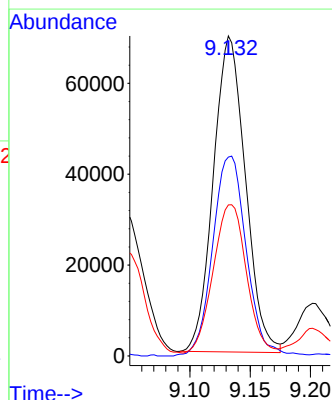
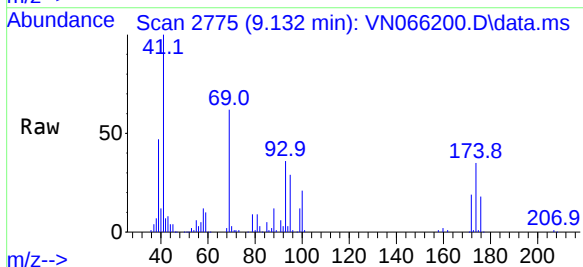
Manual Integrations
APPROVED

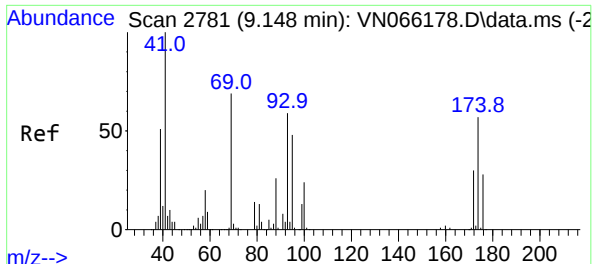
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3/16/2021 4:37:34 PM



#48
Methyl methacrylate
Concen: 18.36 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	41	Resp:	128707
Ion	Ratio	Lower	Upper
41	100		
69	66.4	54.7	82.1
39	49.8	40.2	60.2





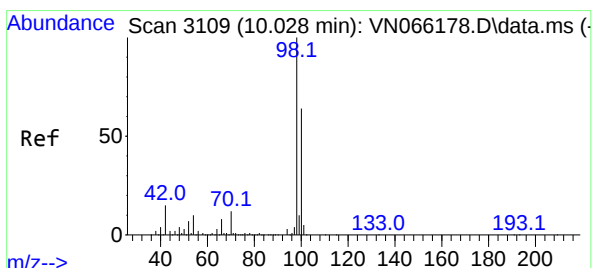
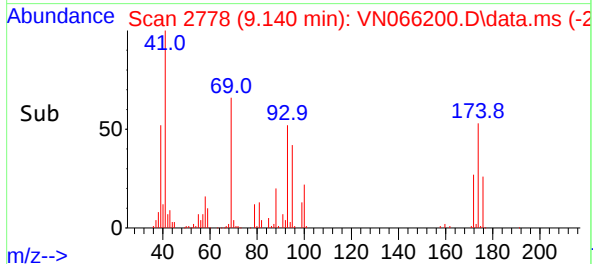
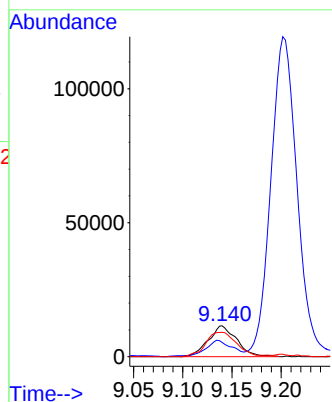
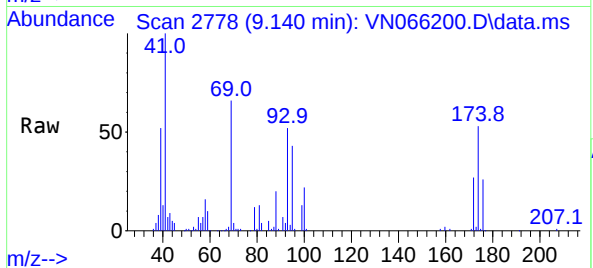
#49
1,4-Dioxane
Concen: 308.25 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	88	Resp:	23118
Ion Ratio	Lower	Upper	
88	100		
43	49.7	34.4	51.6
58	85.4	67.3	100.9

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

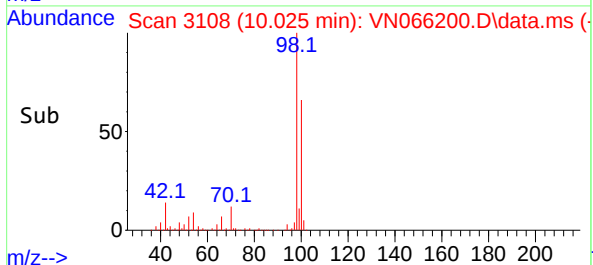
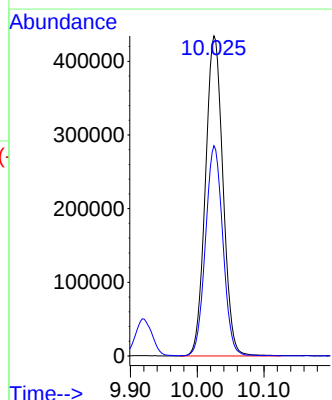
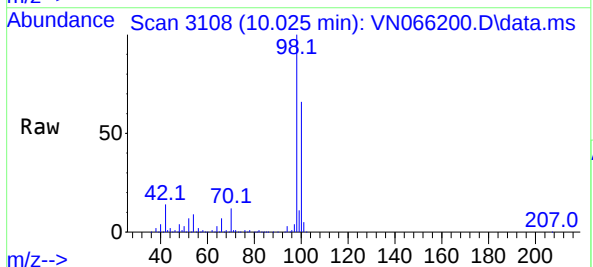
Manual Integrations
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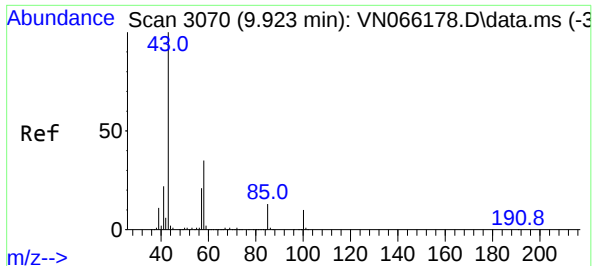
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#50
Toluene-d8
Concen: 48.60 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

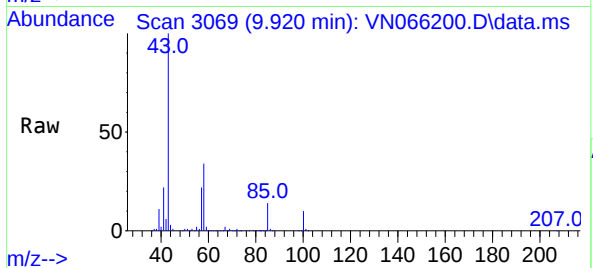
Tgt Ion:	98	Resp:	793438
Ion Ratio	Lower	Upper	
98	100		
100	65.0	51.0	76.6





#51
4-Methyl-2-Pentanone
Concen: 96.28 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

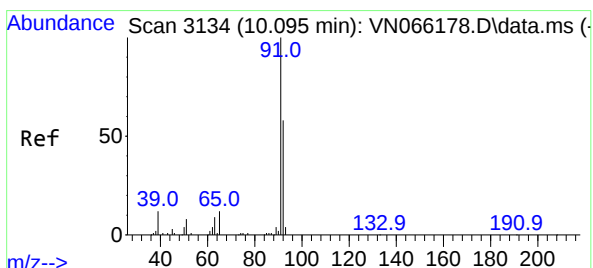
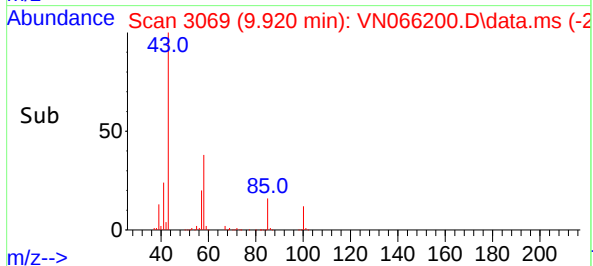
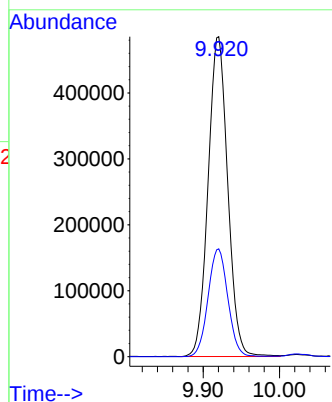
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion: 43 Resp: 865204
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

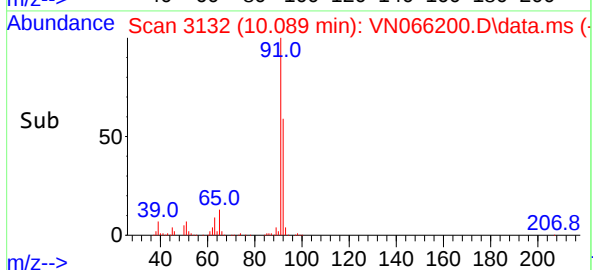
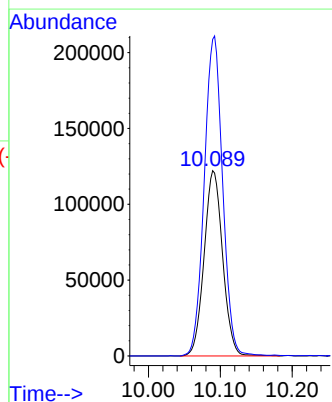
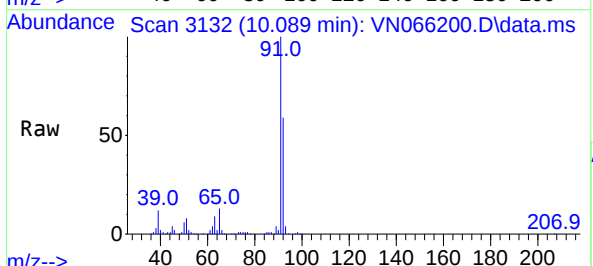
Manual Integrations
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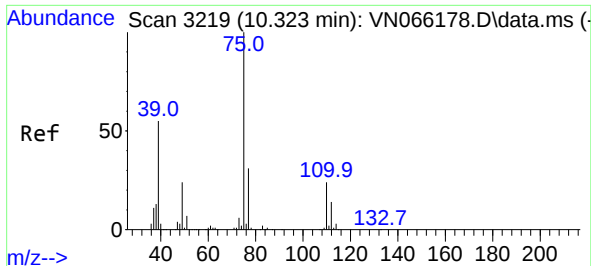
MMDadoda
3/16/2021 4:37:34 PM



#52
Toluene
Concen: 19.06 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 92 Resp: 219205
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3





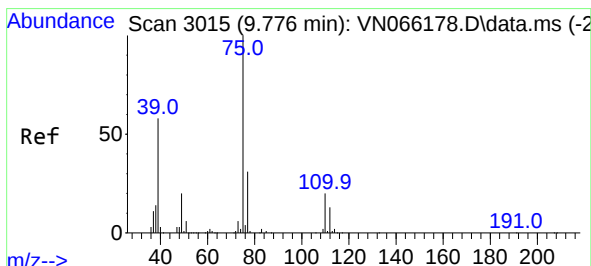
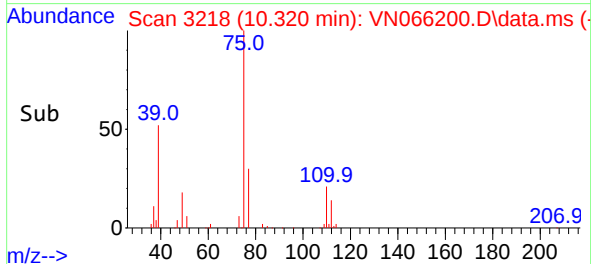
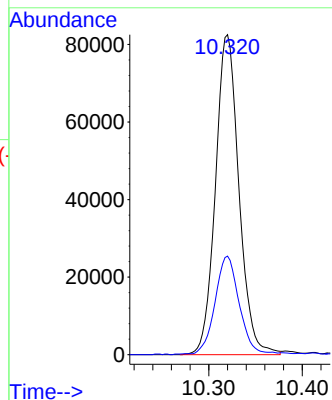
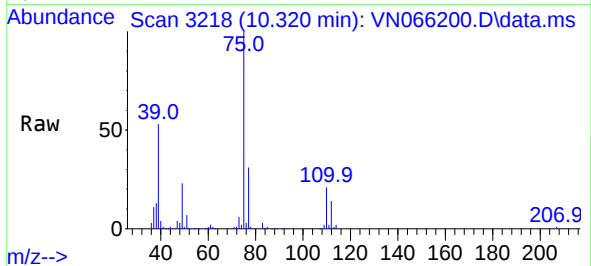
#53
t-1,3-Dichloropropene
Concen: 18.07 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 75 Resp: 144242
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

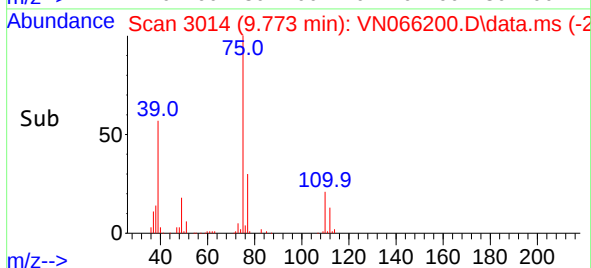
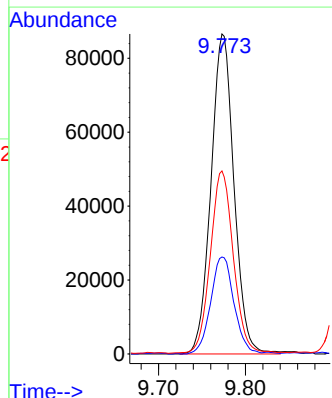
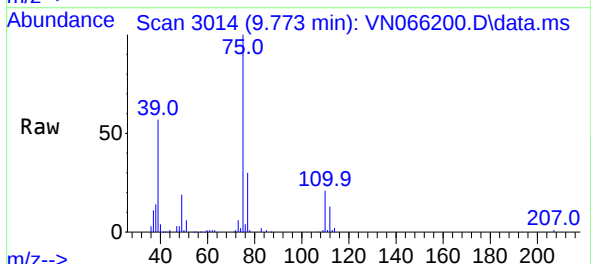
Manual Integrations
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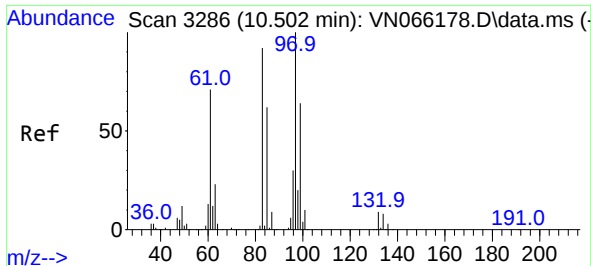
MMDadoda
3/16/2021 4:37:34 PM



#54
cis-1,3-Dichloropropene
Concen: 18.40 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 75 Resp: 159203
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4
39 56.8 46.2 69.2





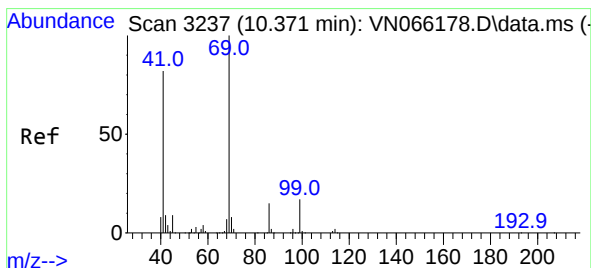
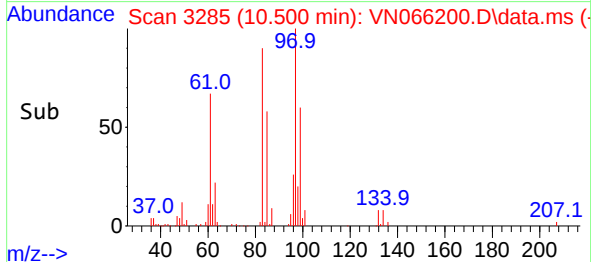
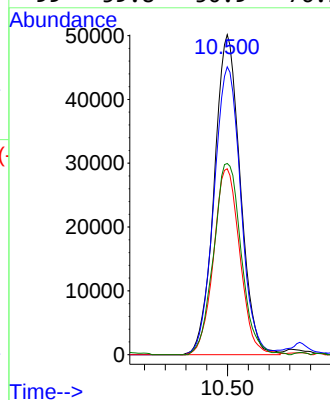
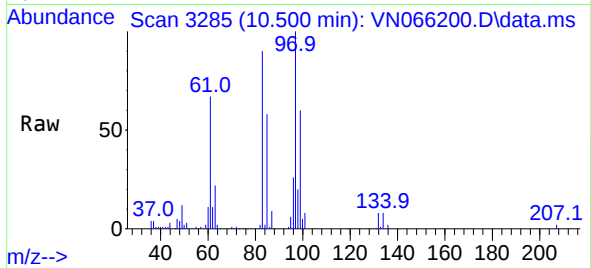
#55
1,1,2-Trichloroethane
Concen: 18.47 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	97	Resp:	87178
Ion	Ratio	Lower	Upper
97	100		
83	89.9	73.3	109.9
85	58.1	49.8	74.8
99	59.8	50.9	76.3

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

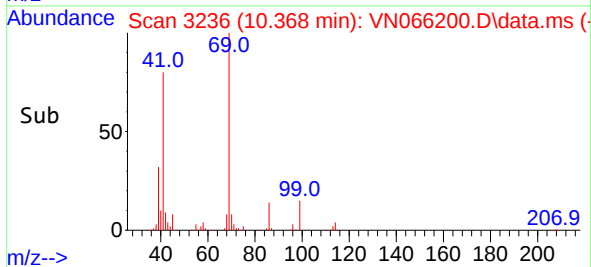
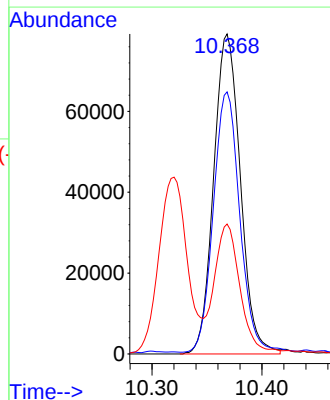
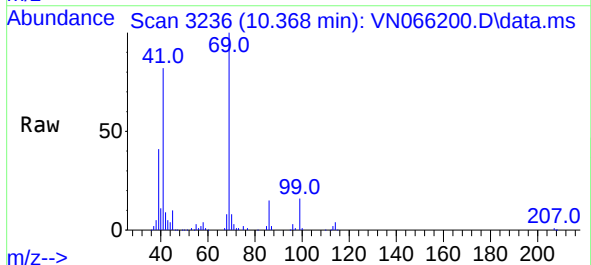
Manual Integrations
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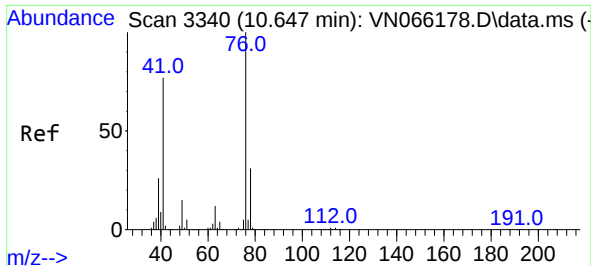
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#56
Ethyl methacrylate
Concen: 17.23 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

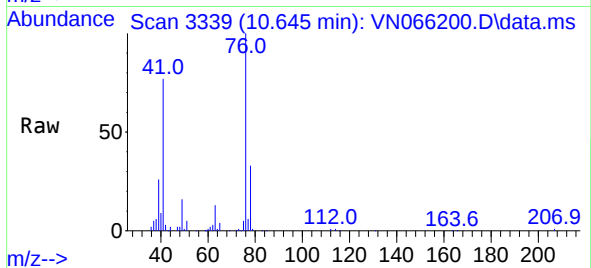
Tgt Ion:	69	Resp:	133732
Ion	Ratio	Lower	Upper
69	100		
41	80.7	66.2	99.4
39	37.1	31.5	47.3





#57
1,3-Dichloropropane
Concen: 18.24 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

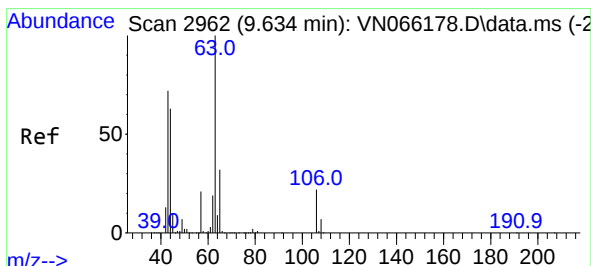
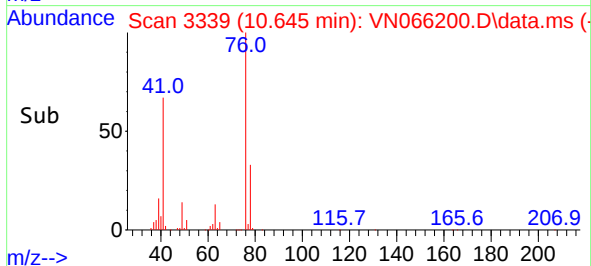
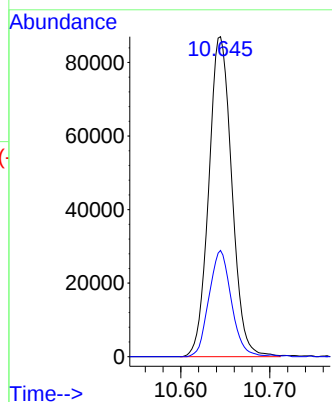
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion: 76 Resp: 156516
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

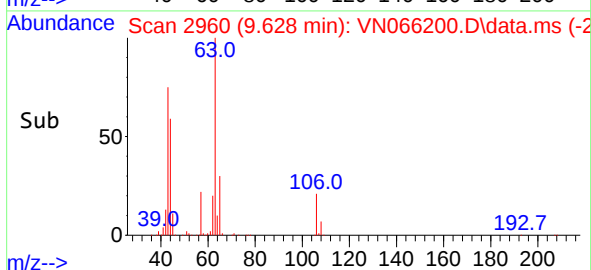
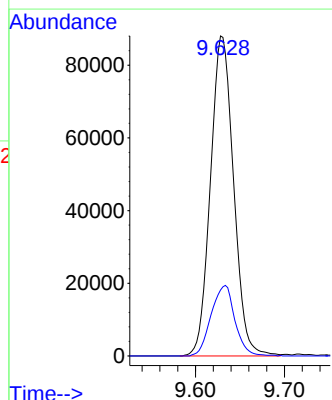
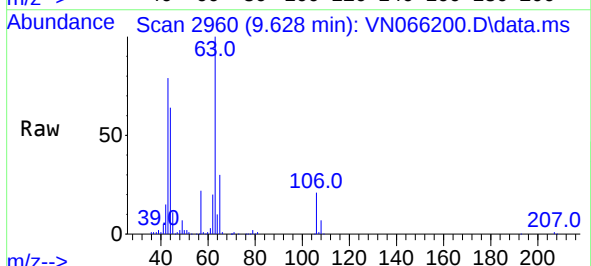
Manual Integrations
APPROVED

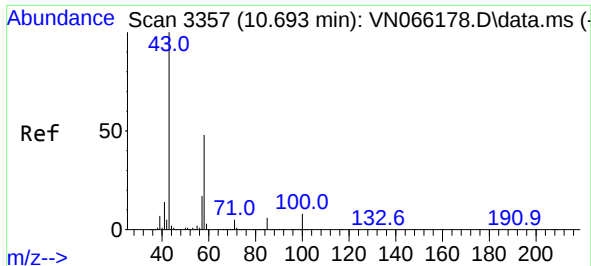
MMDadoda
3/16/2021 4:37:34 PM



#58
2-Chloroethyl Vinyl ether
Concen: 74.22 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

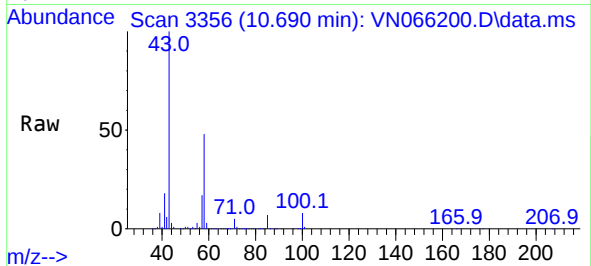
Tgt Ion: 63 Resp: 159049
Ion Ratio Lower Upper
63 100
106 22.6 17.6 26.4





#59
2-Hexanone
Concen: 81.77 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

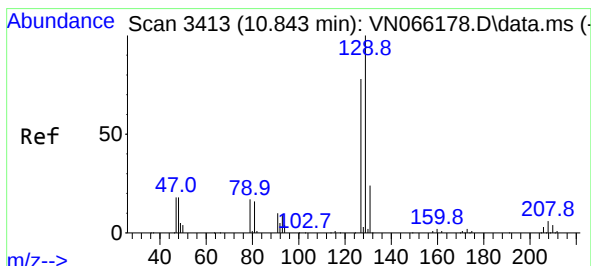
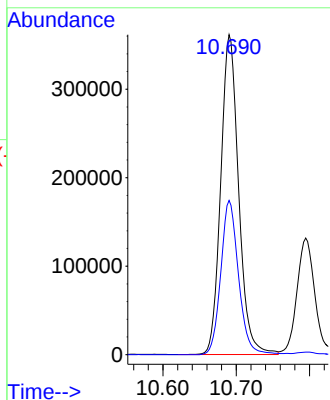
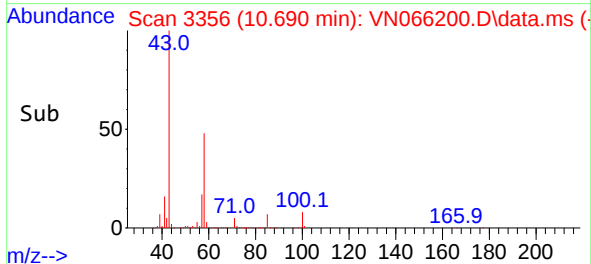
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



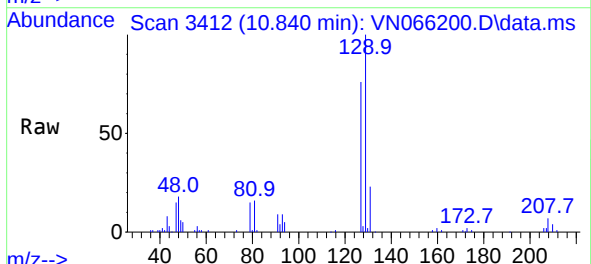
Tgt Ion: 43 Resp: 612590
Ion Ratio Lower Upper
43 100
58 47.8 23.8 71.5

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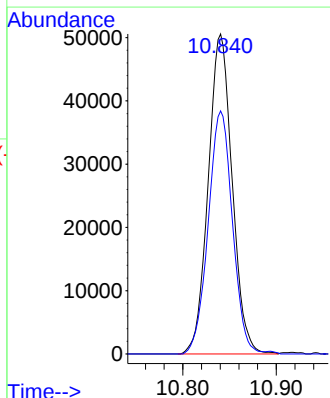
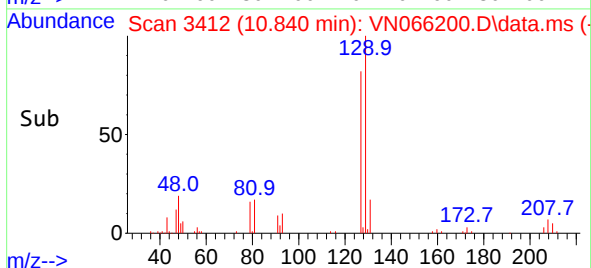
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3/16/2021 4:37:34 PM

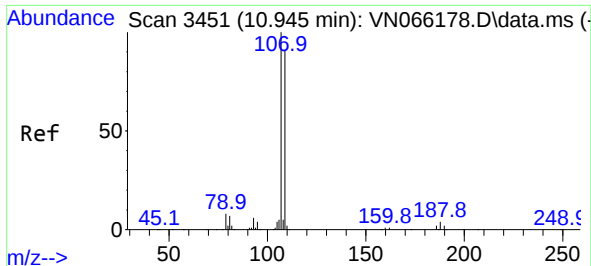


#60
Dibromochloromethane
Concen: 18.40 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



Tgt Ion: 129 Resp: 90050
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





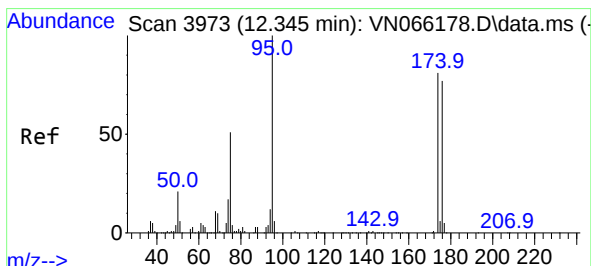
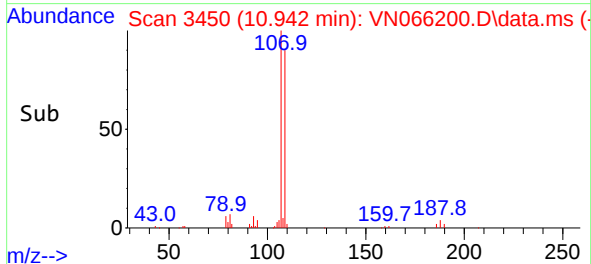
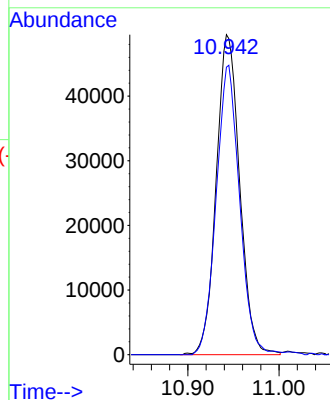
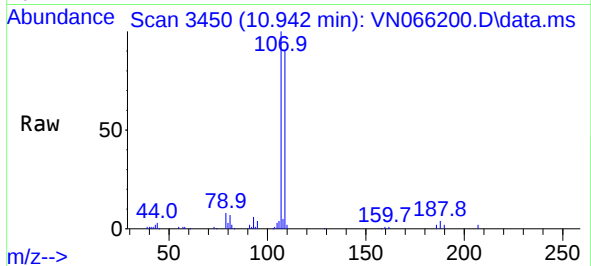
#61
1,2-Dibromoethane
Concen: 18.54 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 107 Resp: 88408
Ion Ratio Lower Upper
107 100
109 90.2 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

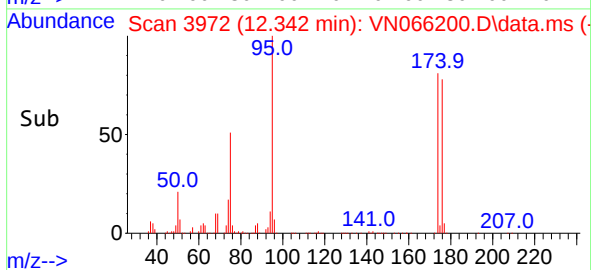
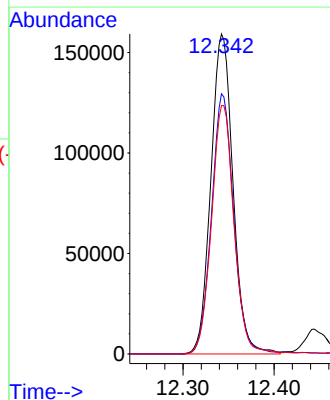
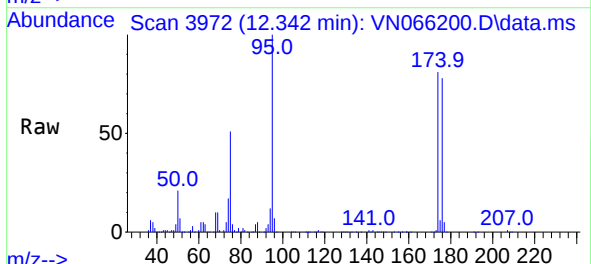
Manual Integrations
APPROVED

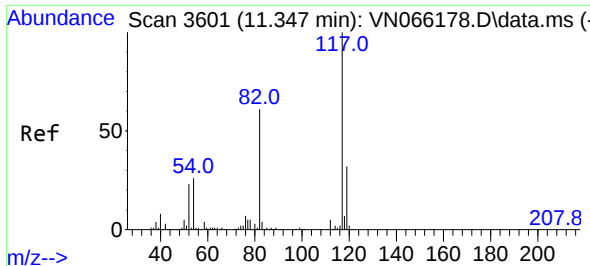
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#62
4-Bromofluorobenzene
Concen: 44.73 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

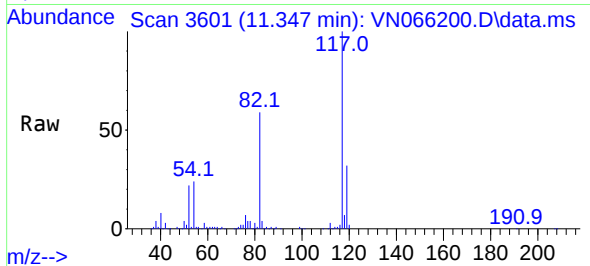
Tgt Ion: 95 Resp: 268664
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.4
176 78.6 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

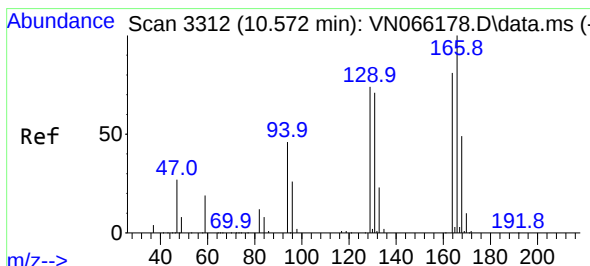
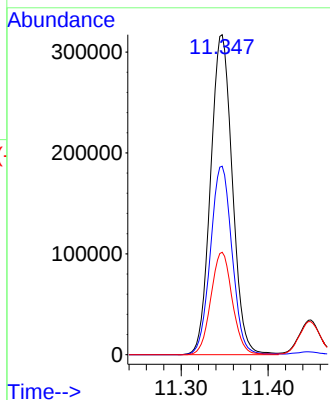
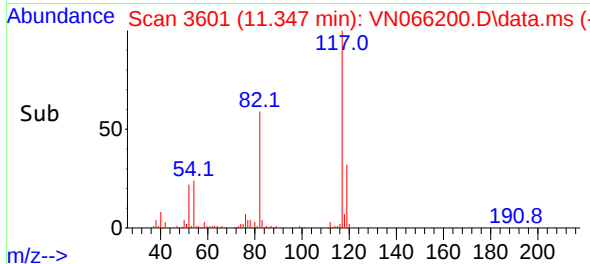
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



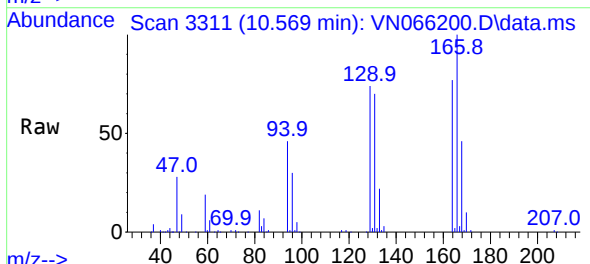
Tgt Ion:117 Resp: 551121
Ion Ratio Lower Upper
117 100
82 58.9 49.0 73.6
119 32.0 25.7 38.5

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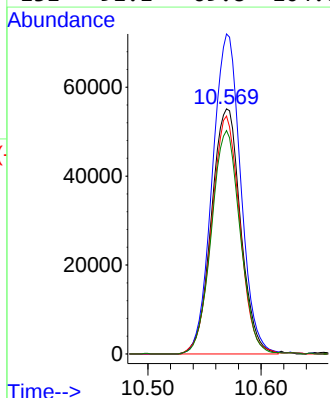
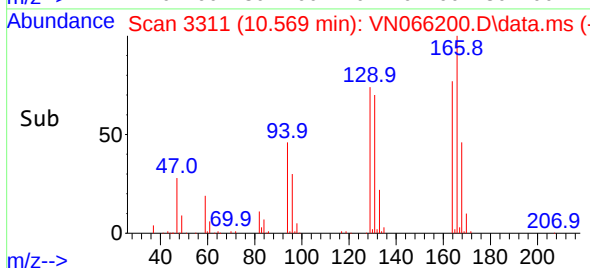
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3/16/2021 4:37:34 PM

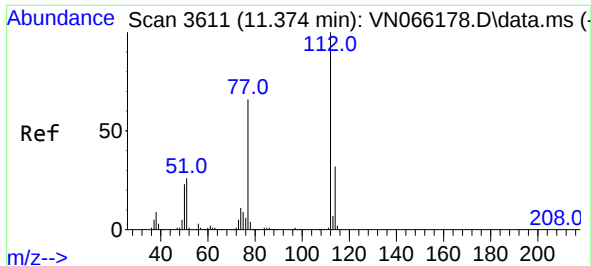


#64
Tetrachloroethene
Concen: 20.63 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



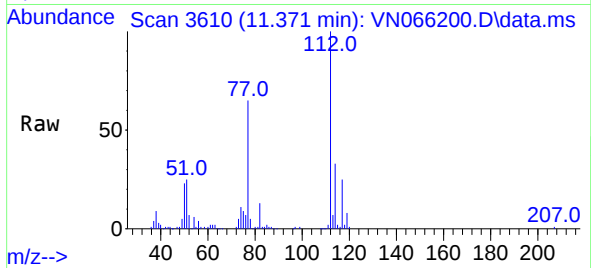
Tgt Ion:164 Resp: 98527
Ion Ratio Lower Upper
164 100
166 130.5 98.9 148.3
129 97.1 73.2 109.8
131 91.1 69.8 104.6





#65
Chlorobenzene
Concen: 19.52 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

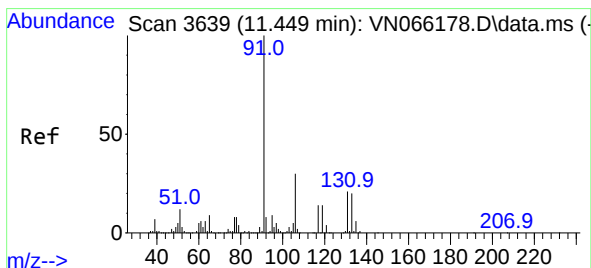
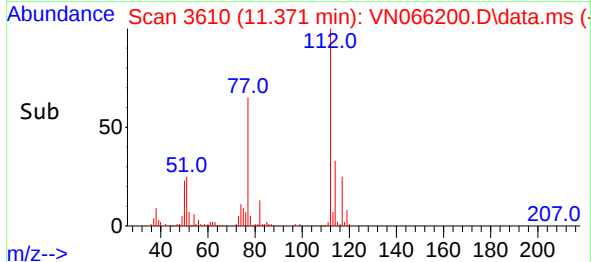
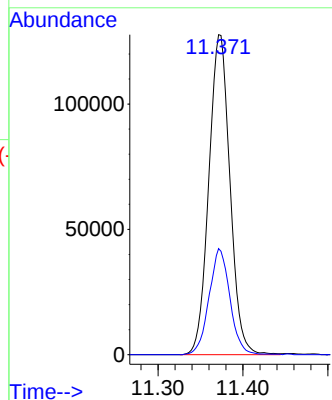
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



Tgt Ion:112 Resp: 220519
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.0

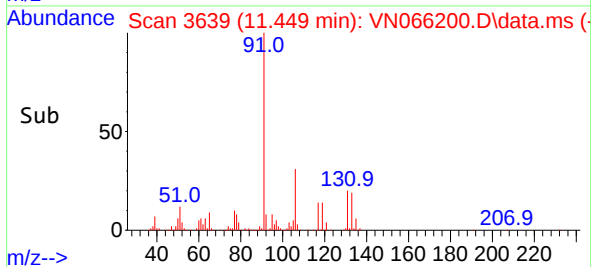
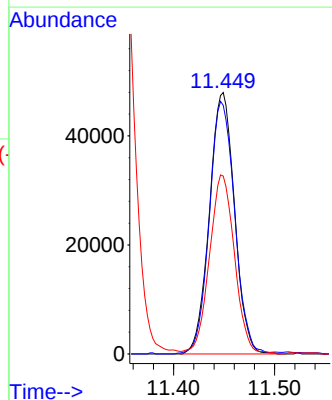
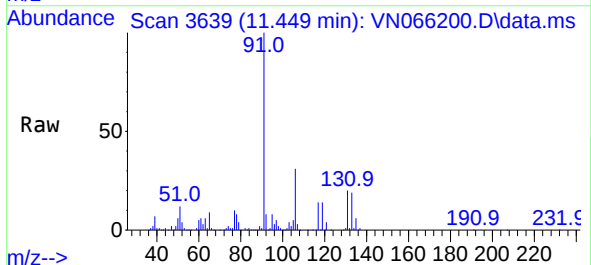
Manual Integrations
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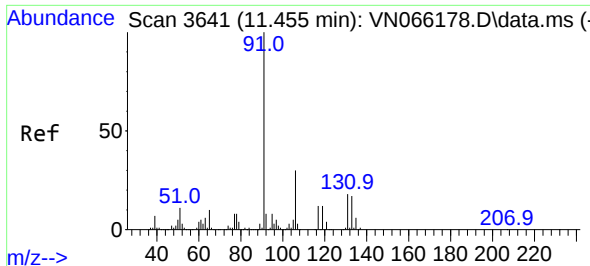
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.96 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:131 Resp: 82808
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.5
119 68.5 33.1 99.2





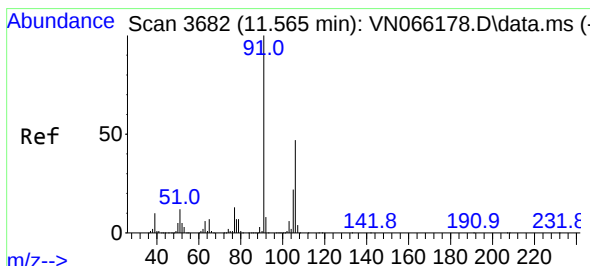
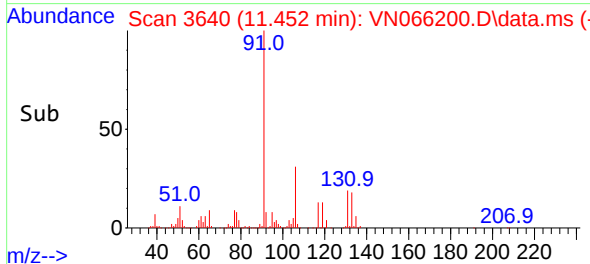
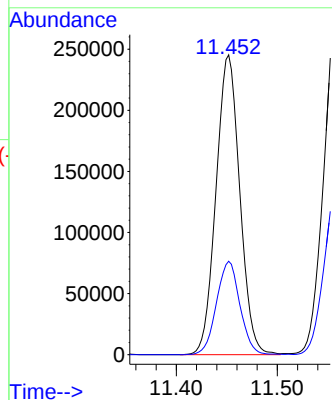
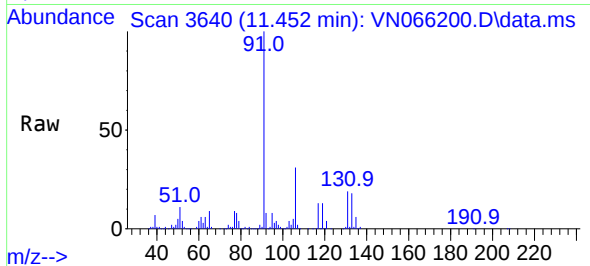
#67
Ethyl Benzene
Concen: 19.54 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion: 91 Resp: 400781
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

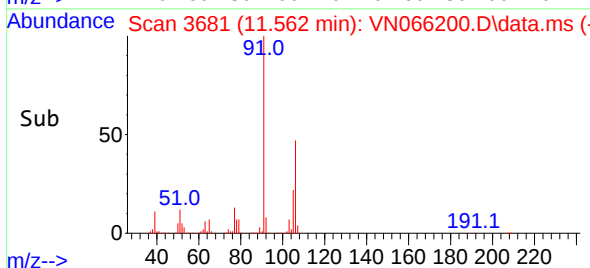
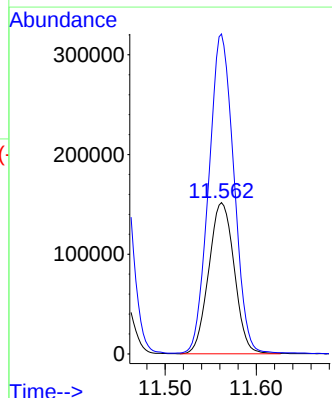
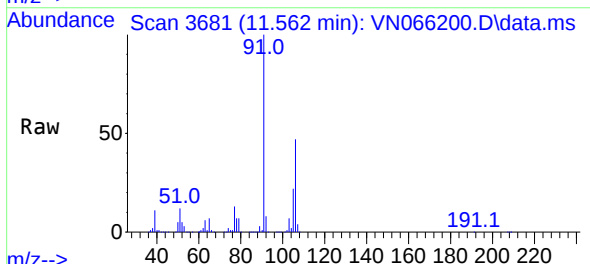
Manual Integrations
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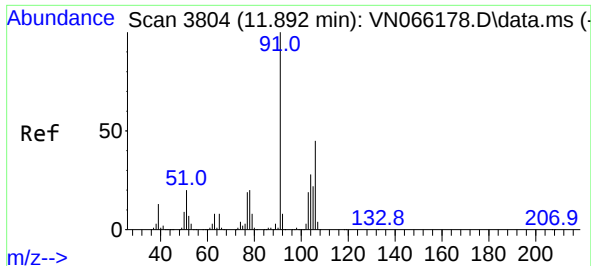
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#68
m/p-Xylenes
Concen: 38.78 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:106 Resp: 294924
Ion Ratio Lower Upper
106 100
91 208.6 168.2 252.4





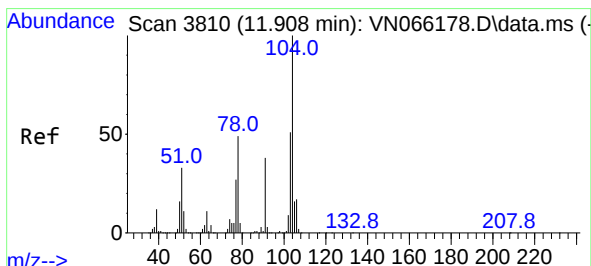
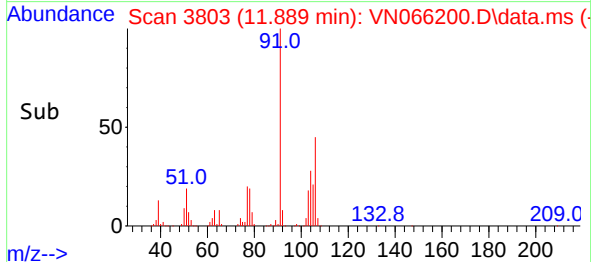
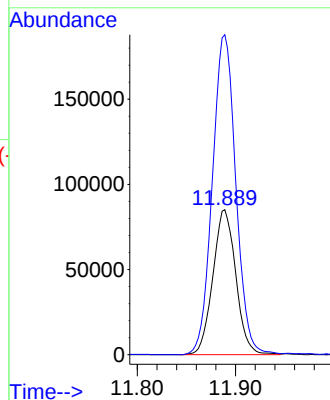
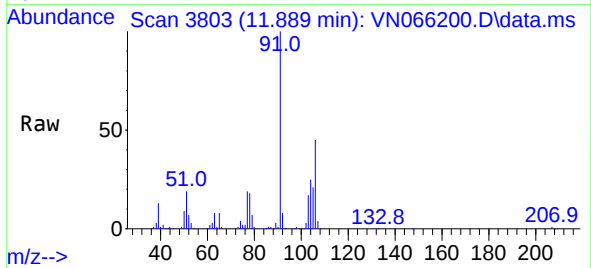
#69
o-Xylene
Concen: 18.72 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

Tgt Ion:106 Resp: 138257
Ion Ratio Lower Upper
106 100
91 225.3 111.8 335.3

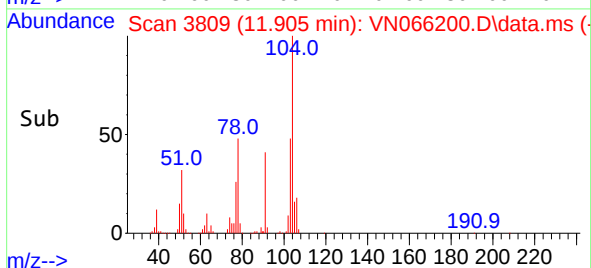
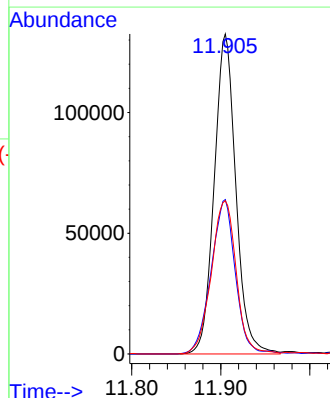
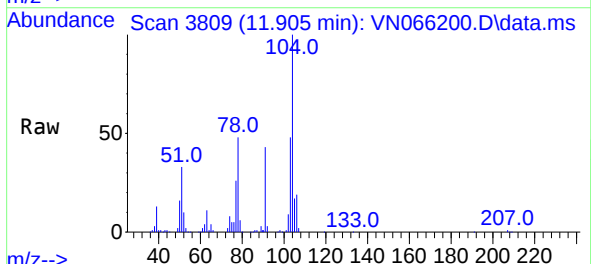
Manual Integrations
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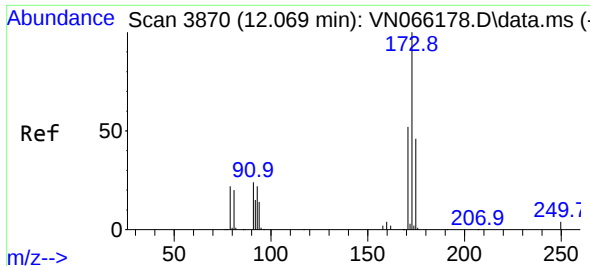
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#70
Styrene
Concen: 18.15 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:104 Resp: 224343
Ion Ratio Lower Upper
104 100
78 53.8 43.8 65.6
103 55.1 43.7 65.5





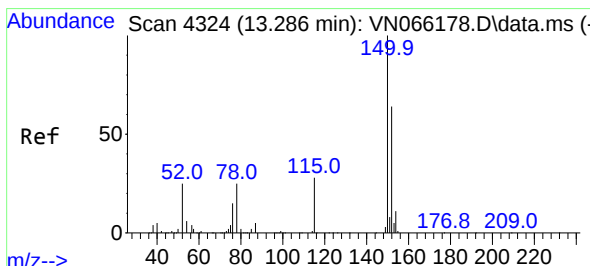
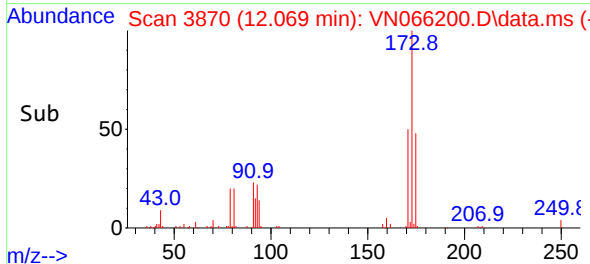
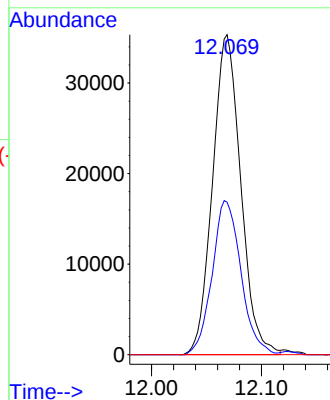
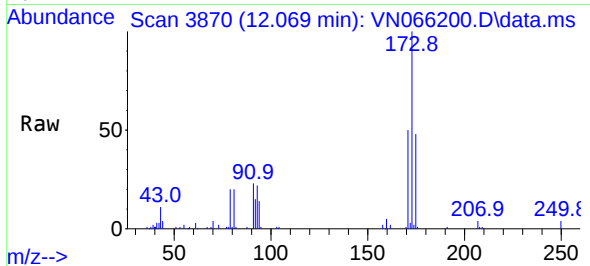
#71
Bromoform
Concen: 18.62 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:173 Resp: 62939
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

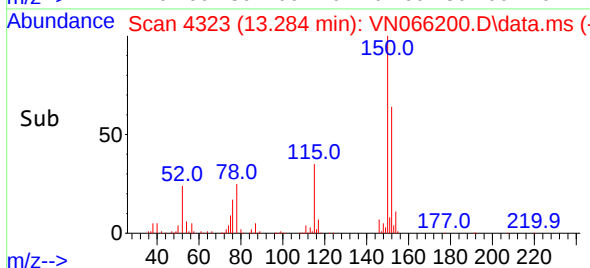
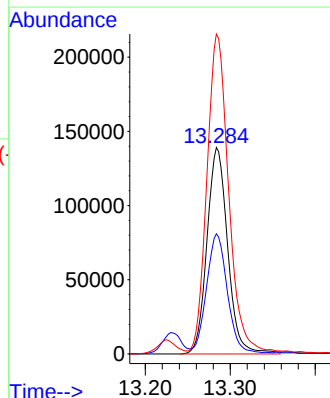
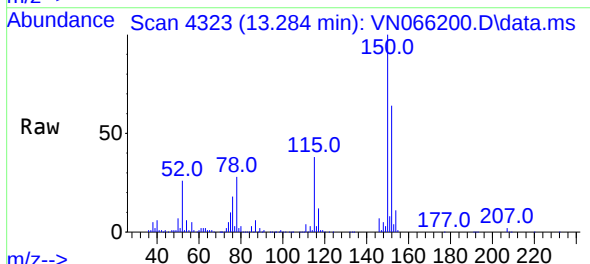
Manual Integrations
APPROVED

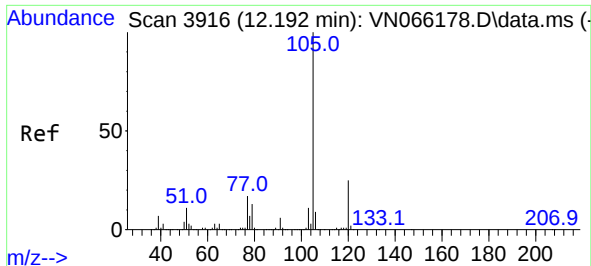
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

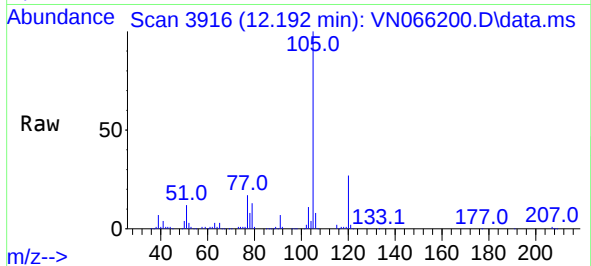
Tgt Ion:152 Resp: 235730
Ion Ratio Lower Upper
152 100
115 57.7 29.4 88.3
150 161.4 0.0 352.2





#73
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

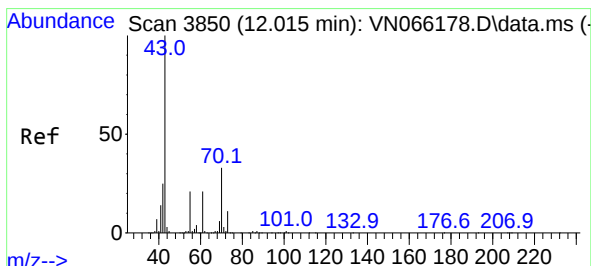
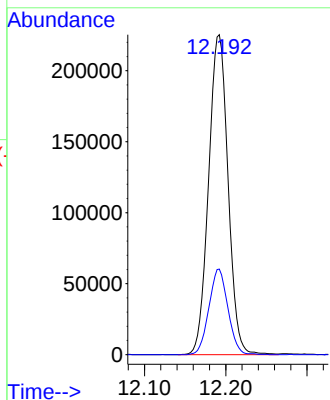
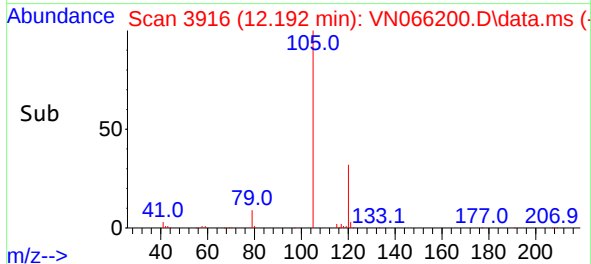
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



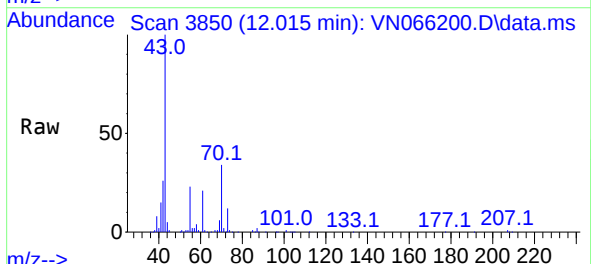
Tgt Ion:105 Resp: 374576
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Manual Integrations
APPROVED

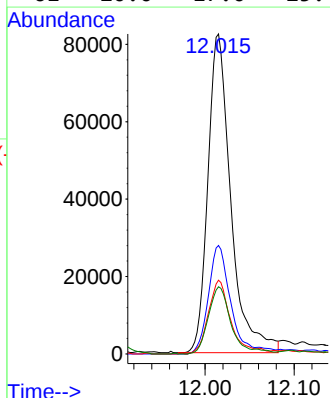
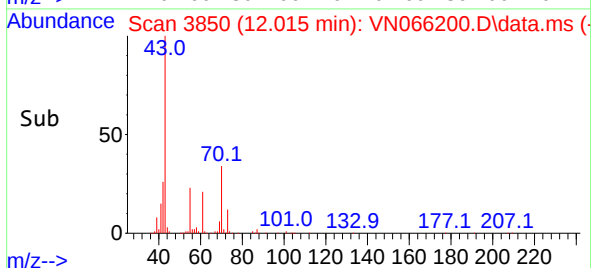
MMDadoda
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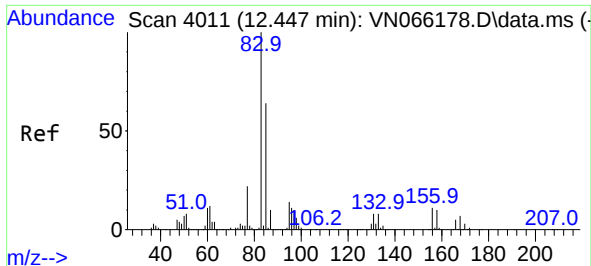


#74
N-ethyl acetate
Concen: 18.39 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



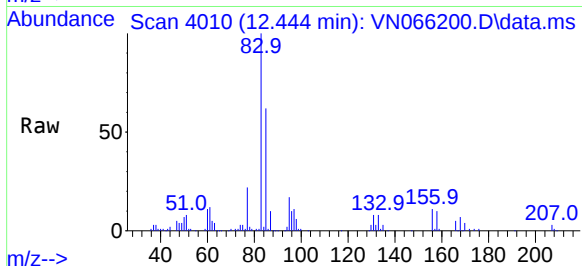
Tgt Ion: 43 Resp: 147892
Ion Ratio Lower Upper
43 100
70 33.5 26.2 39.4
55 22.0 17.2 25.8
61 20.0 17.0 25.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.48 ug/l
RT: 12.444 min Scan# 4010
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

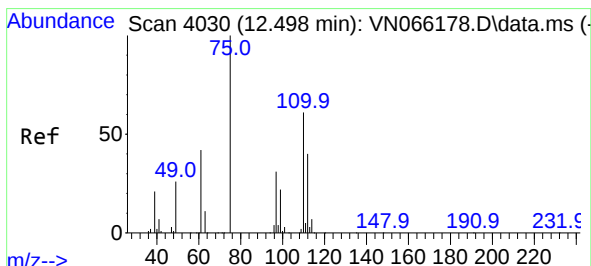
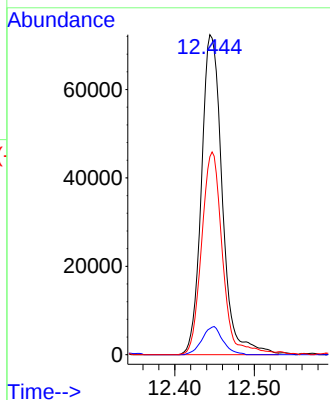
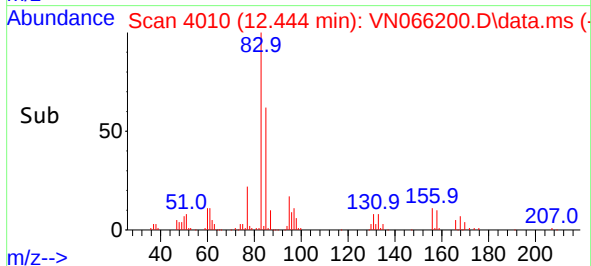
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



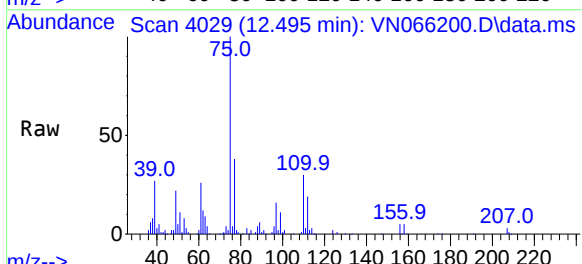
Tgt Ion: 83 Resp: 131798
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.5
85 63.4 31.8 95.4

Manual Integrations
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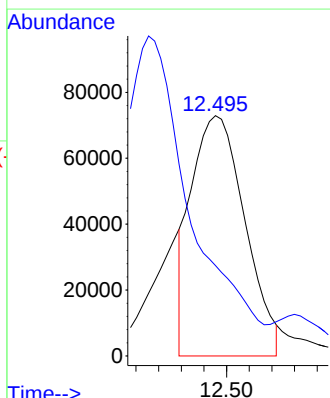
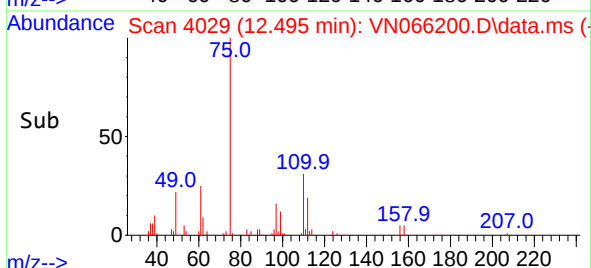
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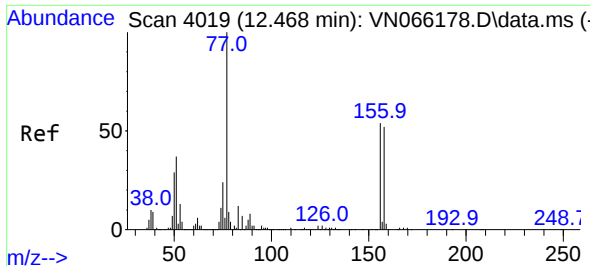


#76
1,2,3-Trichloropropane
Concen: 21.51 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



Tgt Ion: 75 Resp: 119518
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





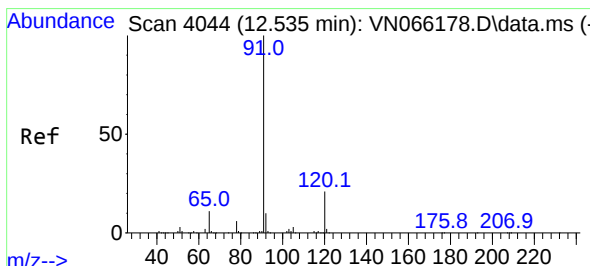
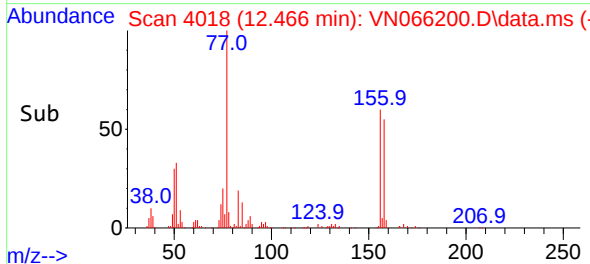
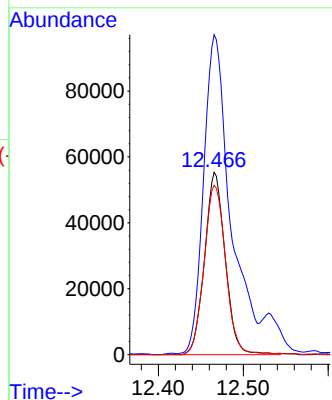
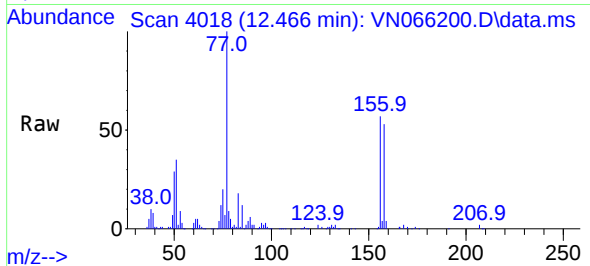
#77
Bromobenzene
Concen: 20.98 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:156 Resp: 93474
Ion Ratio Lower Upper
156 100
77 222.8 115.5 346.4
158 96.6 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

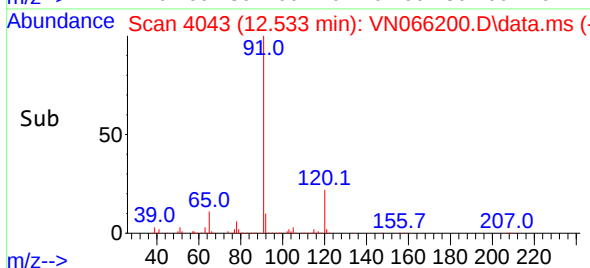
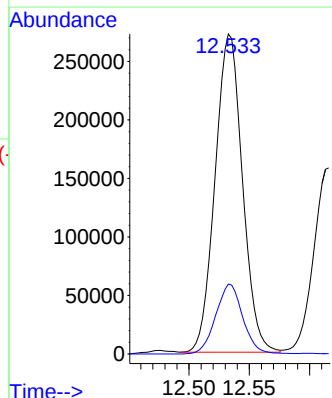
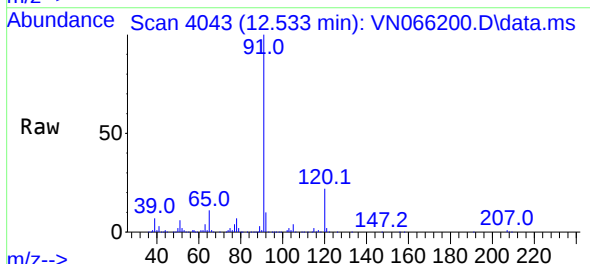
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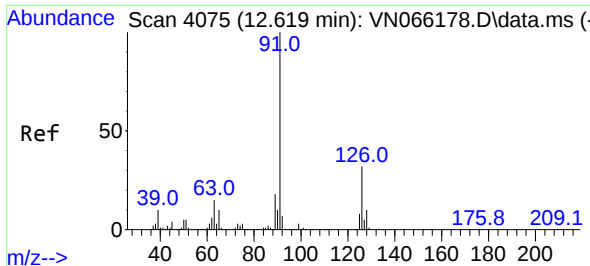
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#78
n-propylbenzene
Concen: 20.89 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

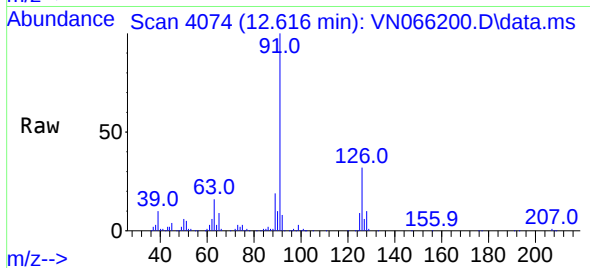
Tgt Ion: 91 Resp: 428662
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

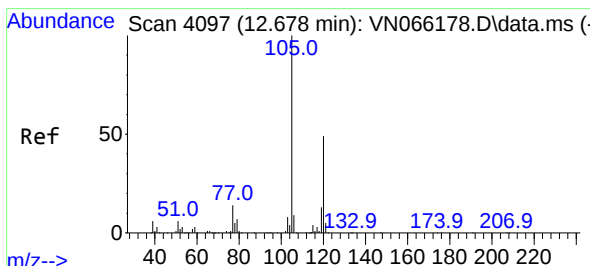
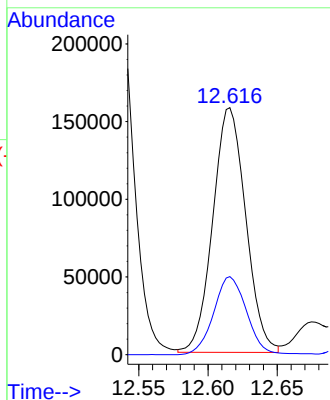
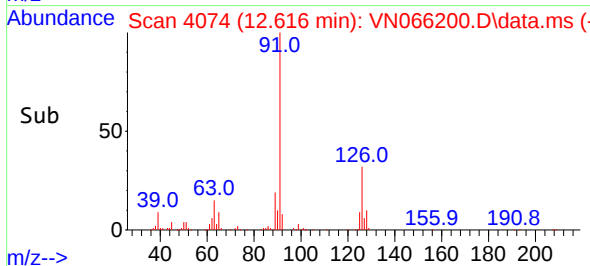
Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01



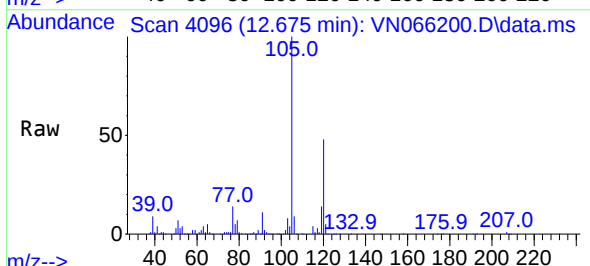
Tgt Ion: 91 Resp: 261049
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

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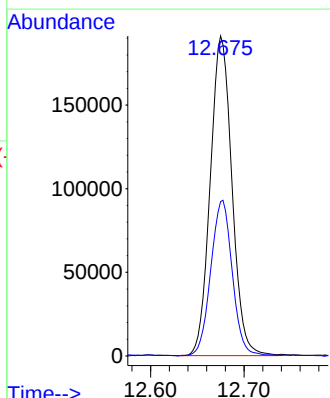
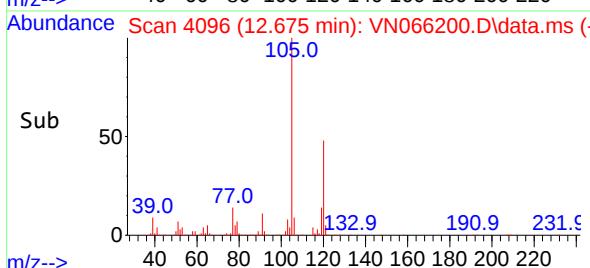
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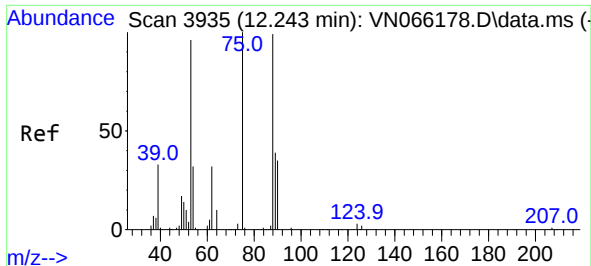


#80
1,3,5-Trimethylbenzene
Concen: 20.82 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

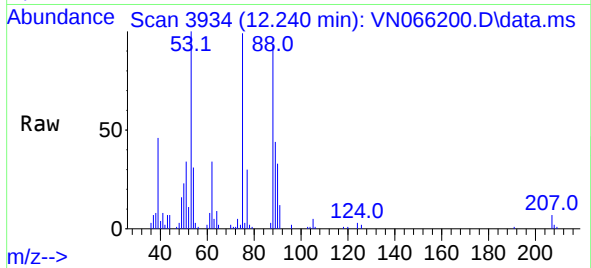


Tgt Ion: 105 Resp: 308856
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.8

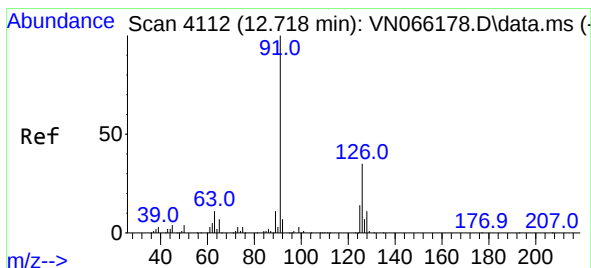
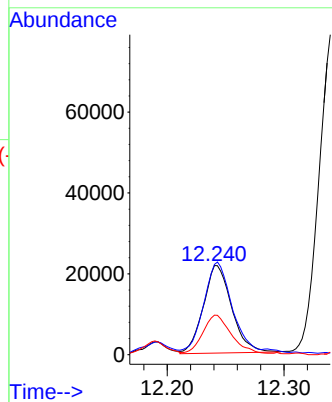
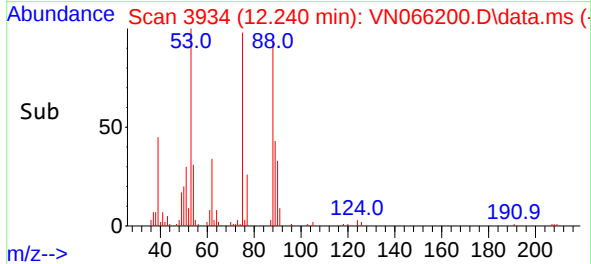




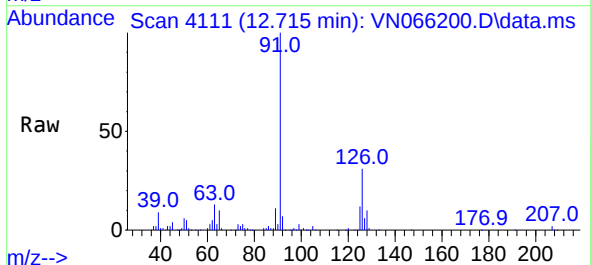
#81
trans-1,4-Dichloro-2-butene
Concen: 17.33 ug/l
RT: 12.240 min Scan# 3934
Delta R.T. -0.006 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



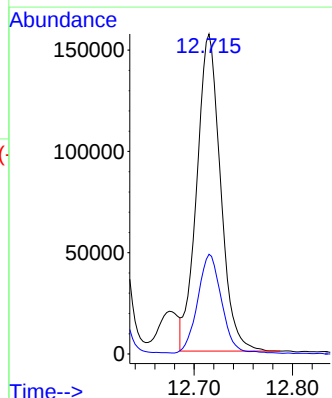
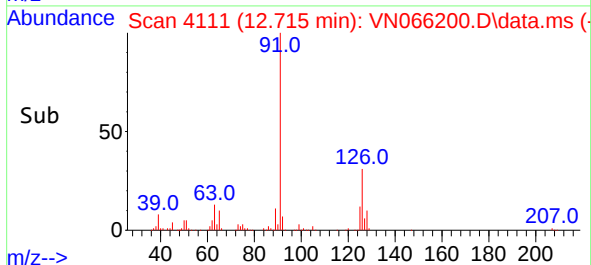
Tgt Ion: 75 Resp: 36565
Ion Ratio Lower Upper
75 100
53 98.3 77.8 116.6
89 43.6 33.7 50.5



#82
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



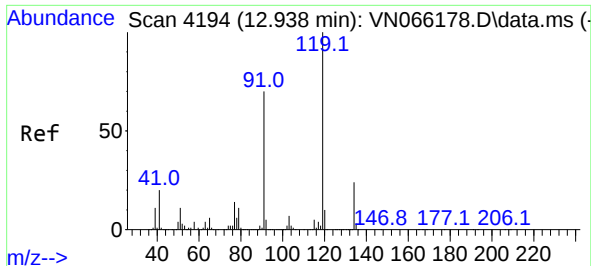
Tgt Ion: 91 Resp: 262229
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1



Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

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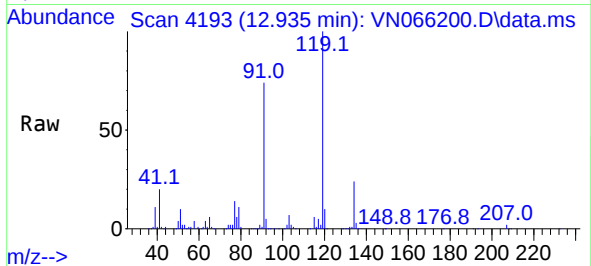


#83
tert-Butylbenzene
Concen: 20.57 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

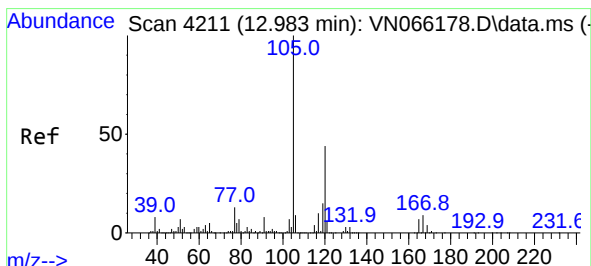
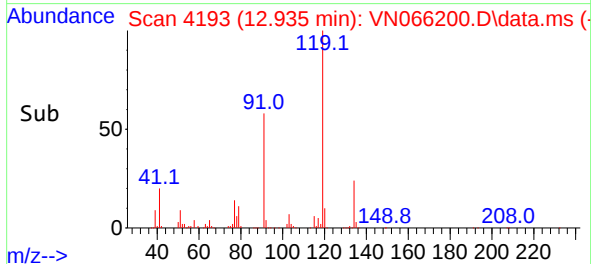
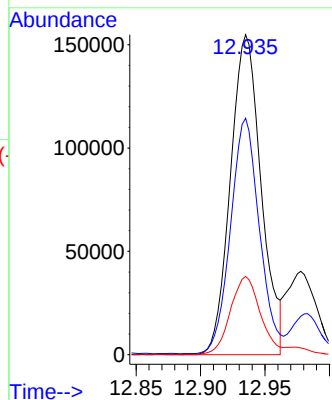
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

Manual Integrations
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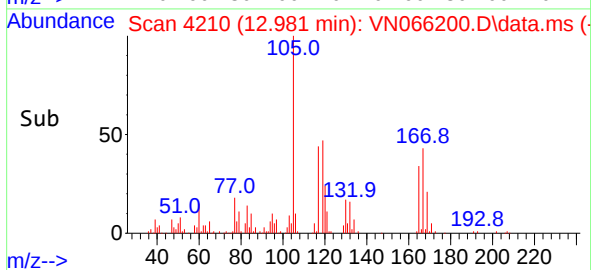
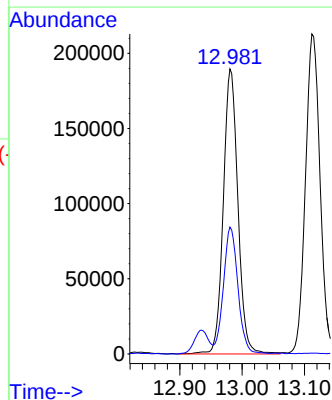
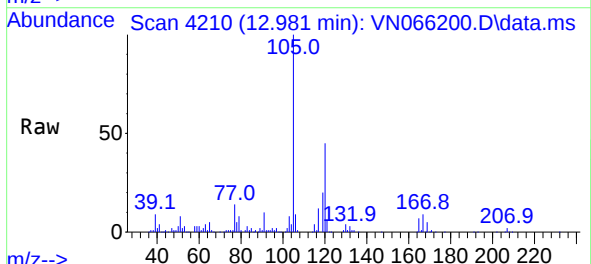


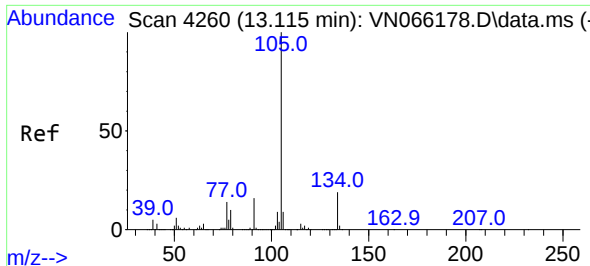
Tgt Ion:119 Resp: 257234
Ion Ratio Lower Upper
119 100
91 69.2 33.7 101.1
134 23.9 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.01 ug/l
RT: 12.981 min Scan# 4210
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:105 Resp: 308789
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5





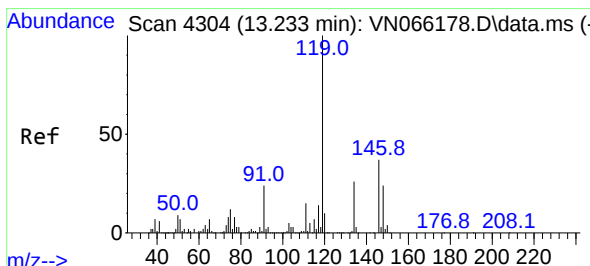
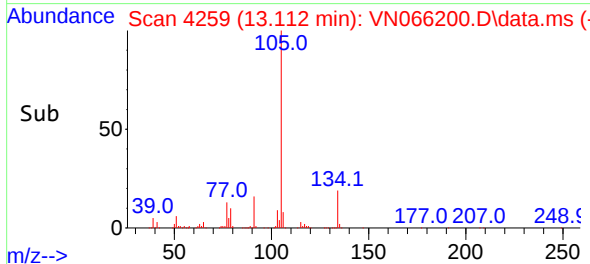
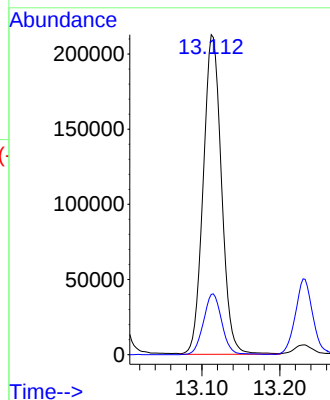
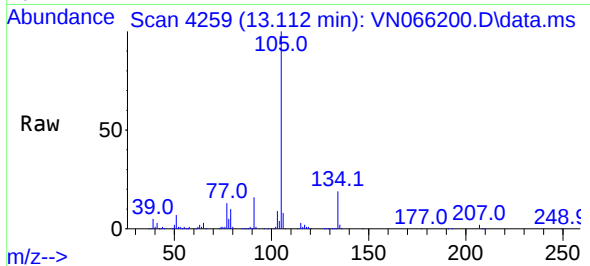
#85
 sec-Butylbenzene
 Concen: 20.79 ug/l
 RT: 13.112 min Scan# 4259
 Delta R.T. -0.003 min
 Lab File: VN066200.D
 Acq: 15 Mar 2021 15:54

Tgt Ion:105 Resp: 347065
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampled :
 VN0315MBS01

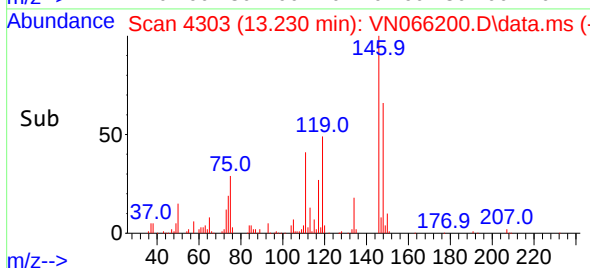
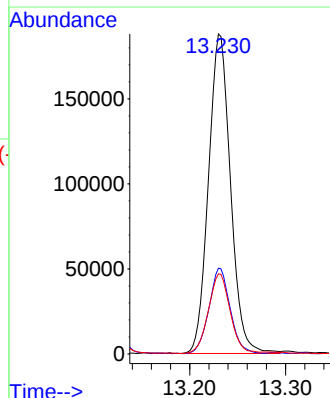
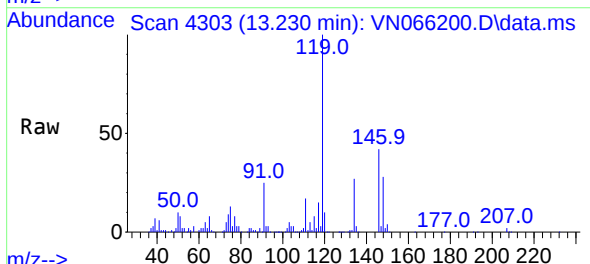
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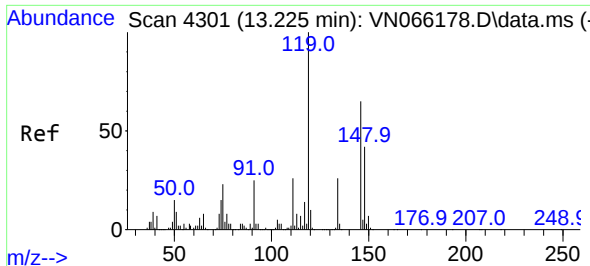
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#86
 p-Isopropyltoluene
 Concen: 20.35 ug/l
 RT: 13.230 min Scan# 4303
 Delta R.T. -0.003 min
 Lab File: VN066200.D
 Acq: 15 Mar 2021 15:54

Tgt Ion:119 Resp: 299601
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 24.6 12.0 36.0





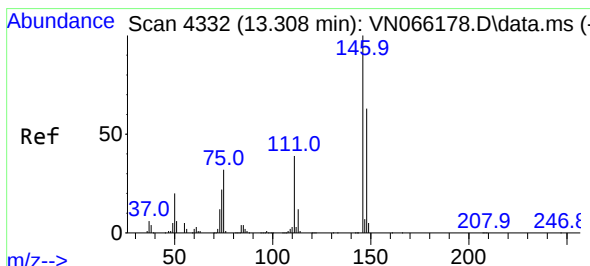
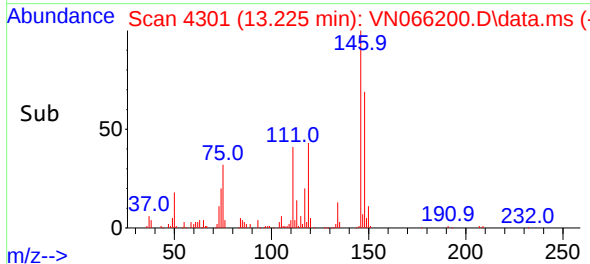
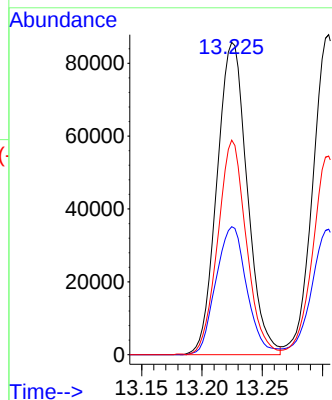
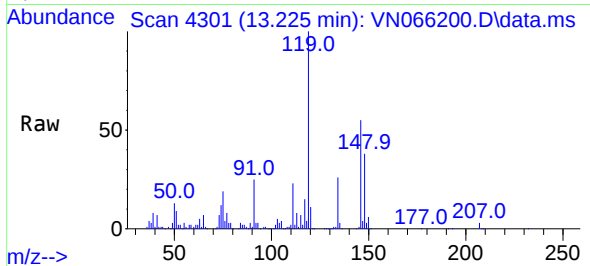
#87
1,3-Dichlorobenzene
Concen: 19.43 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:146 Resp: 149821
Ion Ratio Lower Upper
146 100
111 41.9 20.3 61.0
148 64.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VN0315MBS01

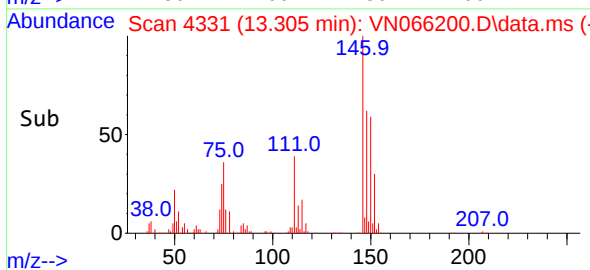
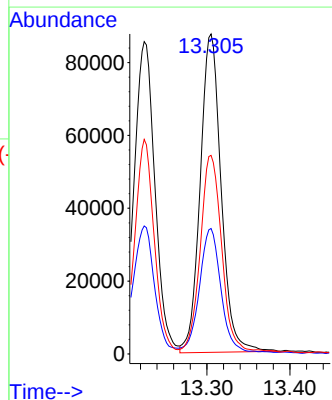
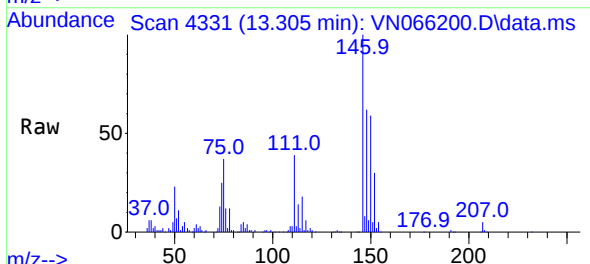
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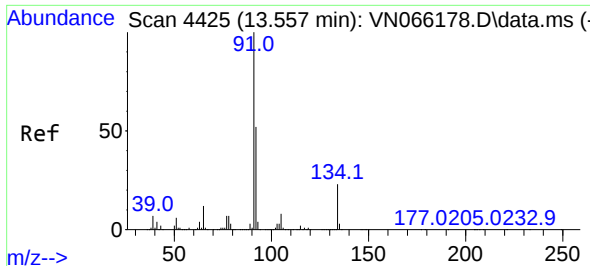
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#88
1,4-Dichlorobenzene
Concen: 19.35 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:146 Resp: 153097
Ion Ratio Lower Upper
146 100
111 39.4 19.9 59.7
148 62.7 33.2 99.6





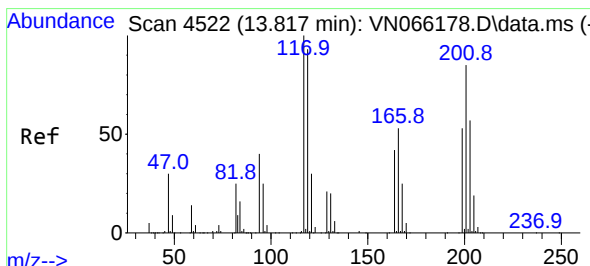
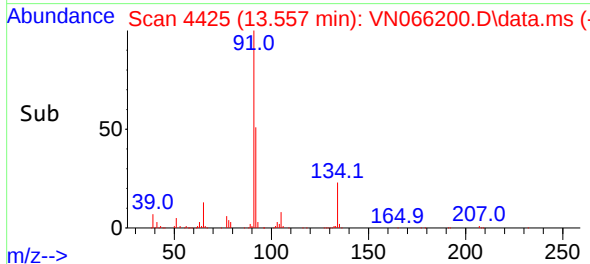
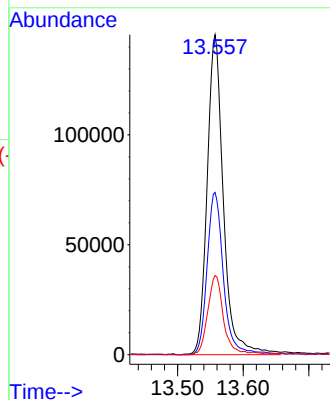
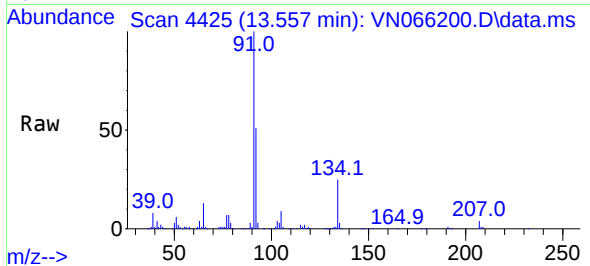
#89
n-Butylbenzene
Concen: 19.05 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	91	Resp:	250085
Ion	Ratio	Lower	Upper
91	100		
92	51.1	25.7	77.0
134	23.7	11.8	35.4

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

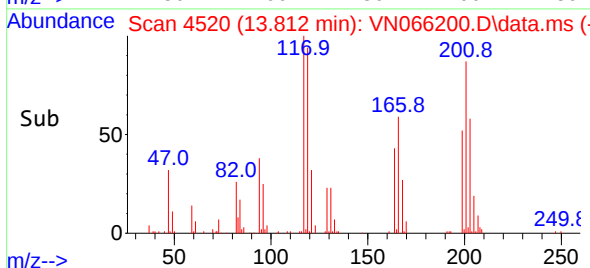
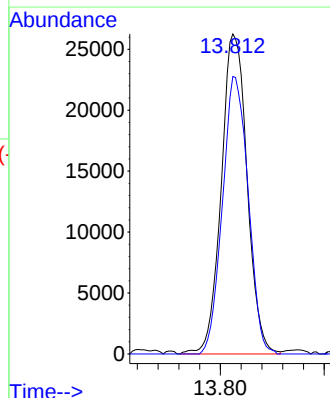
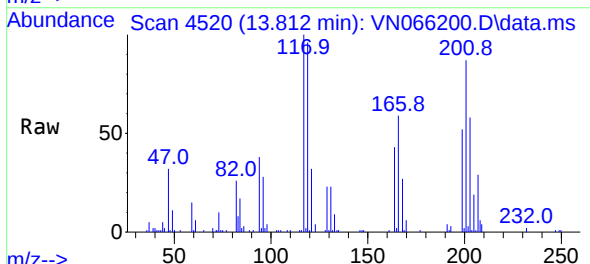
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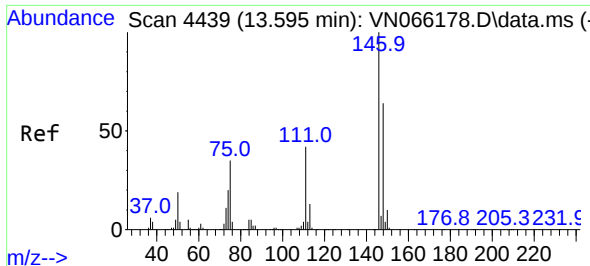
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#90
Hexachloroethane
Concen: 19.20 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.005 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

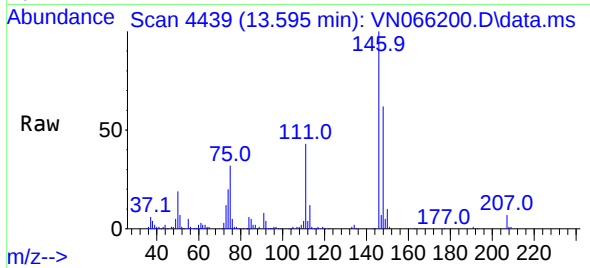
Tgt Ion:	117	Resp:	45386
Ion	Ratio	Lower	Upper
117	100		
201	86.1	42.5	127.5





#91
1,2-Dichlorobenzene
Concen: 19.74 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

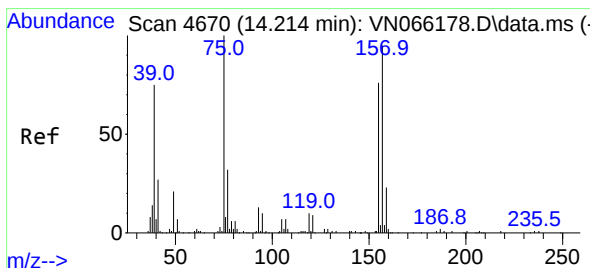
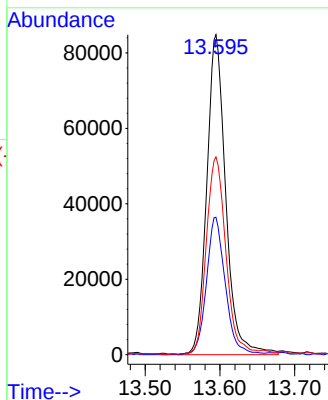
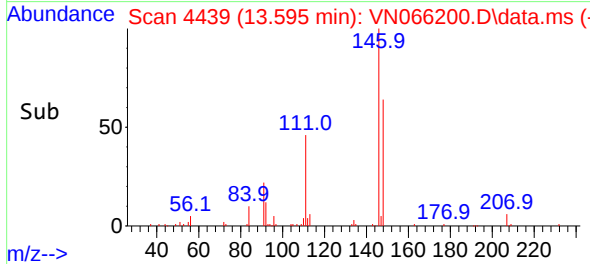
Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01



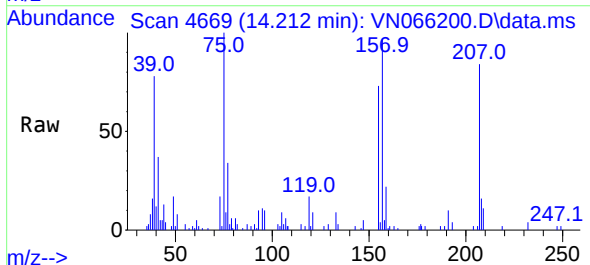
Tgt Ion:146 Resp: 149854
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.7
148 63.9 31.2 93.6

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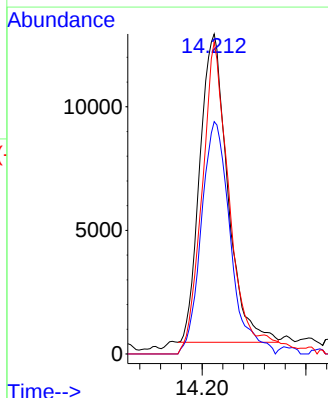
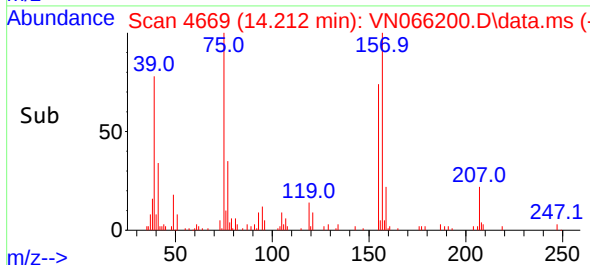
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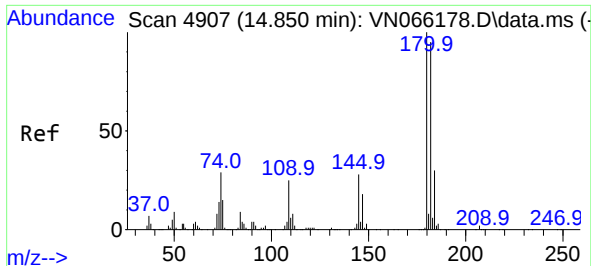


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.44 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54



Tgt Ion: 75 Resp: 23176
Ion Ratio Lower Upper
75 100
155 78.8 36.5 109.7
157 96.9 46.3 138.8





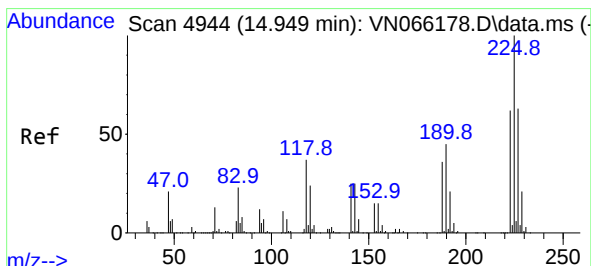
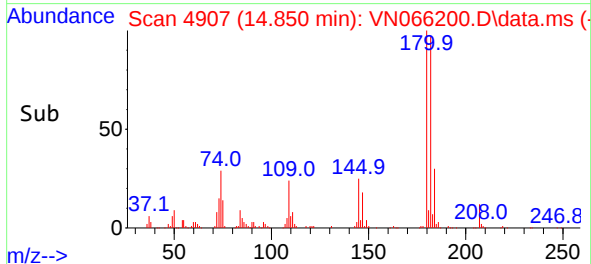
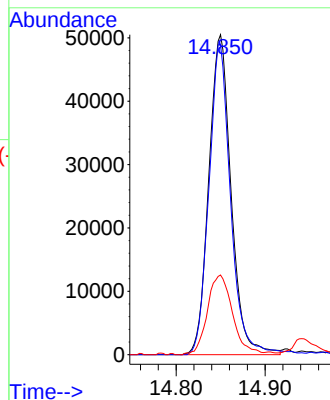
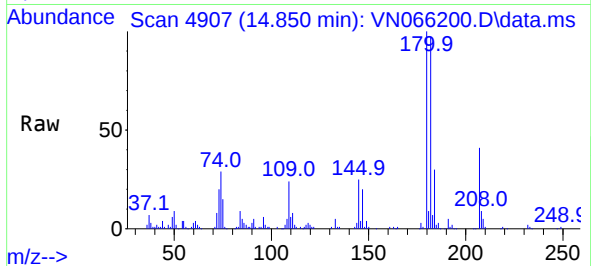
#93
1,2,4-Trichlorobenzene
Concen: 19.26 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.4	142.2
145	28.1	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

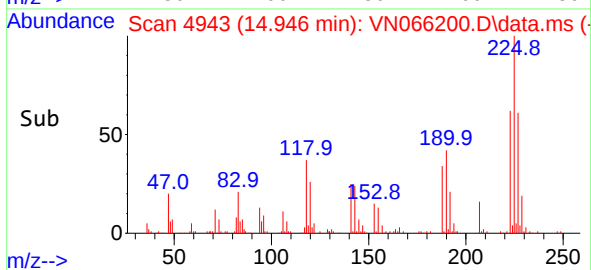
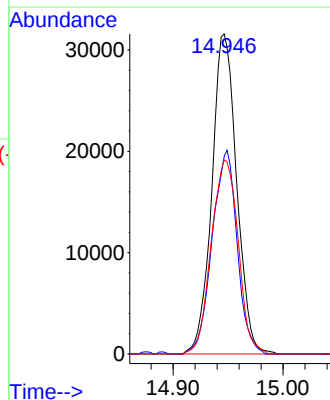
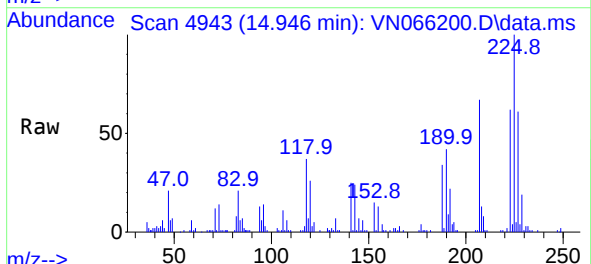
Manual Integrations
APPROVED

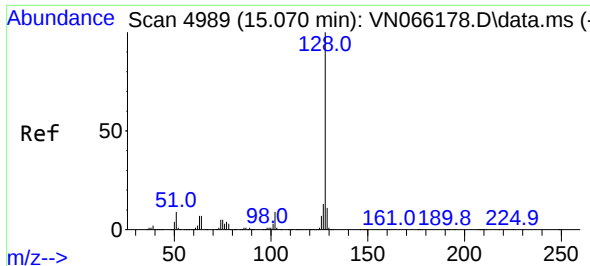
MMDadoda
3/16/2021 4:37:34 PM



#94
Hexachlorobutadiene
Concen: 18.95 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.3	93.8
227	65.6	31.9	95.7





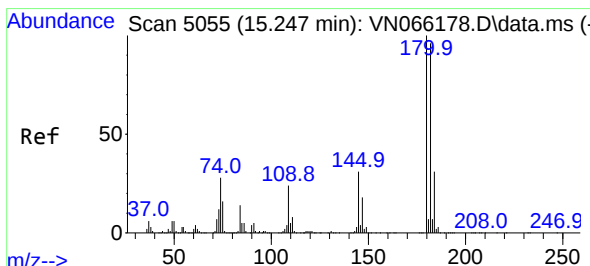
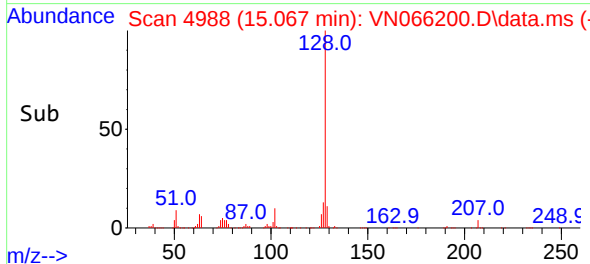
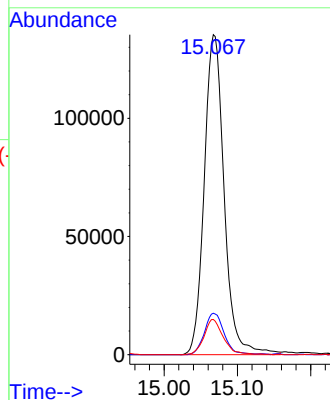
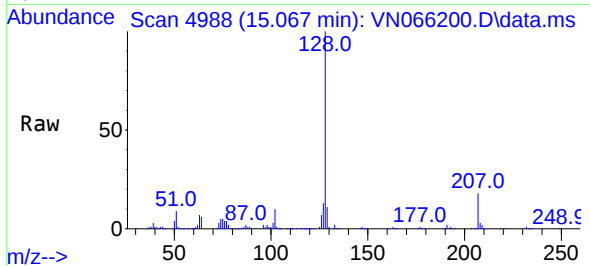
#95
Naphthalene
Concen: 18.86 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	128	Resp:	255344
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0315MBS01

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:37:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.02 ug/l
RT: 15.244 min Scan# 5054
Delta R.T. -0.003 min
Lab File: VN066200.D
Acq: 15 Mar 2021 15:54

Tgt Ion:	180	Resp:	89089
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.9	143.8
145	28.8	15.6	46.8

