

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066180.D
 Acq On : 12 Mar 2021 11:27
 Operator : JC/MD
 Sample : VSTDICC200
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC200

Manual Integrations
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Quant Time: Mar 12 11:50:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 11:43:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	375585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	600090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	579322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	322634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	1257768	216.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 433.90%#			
35) Dibromofluoromethane	7.509	113	869524	221.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 442.72%#			
50) Toluene-d8	10.031	98	3417913	204.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 408.24%#			
62) 4-Bromofluorobenzene	12.345	95	1372954	232.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 465.88%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	781281	189.02	ug/l	98
3) Chloromethane	2.019	50	1259384	196.74	ug/l	98
4) Vinyl Chloride	2.148	62	1150089	199.94	ug/l	100
5) Bromomethane	2.473	94	699608	223.92	ug/l	97
6) Chloroethane	2.634	64	619162	189.79	ug/l	100
7) Trichlorofluoromethane	2.955	101	1259469	183.73	ug/l	98
8) Diethyl Ether	3.342	74	492948	192.58	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.677	101	635896	179.99	ug/l	99
10) Methyl Iodide	3.865	142	917287	193.57	ug/l	98
11) Tert butyl alcohol	4.726	59	982948	1028.64	ug/l	99
12) 1,1-Dichloroethene	3.655	96	657480	189.18	ug/l	99
13) Acrolein	3.529	56	994454	924.50	ug/l	100
14) Allyl chloride	4.227	41	1923799	190.82	ug/l	99
15) Acrylonitrile	4.886	53	2794722	940.28	ug/l	100
16) Acetone	3.741	43	2515501	936.94	ug/l	99
17) Carbon Disulfide	3.964	76	2003374	187.03	ug/l	99
18) Methyl Acetate	4.235	43	1526175	185.29	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	2784042	188.38	ug/l	98
20) Methylene Chloride	4.452	84	826533	185.69	ug/l	93
21) trans-1,2-Dichloroethene	4.932	96	775890	192.78	ug/l	99
22) Diisopropyl ether	5.860	45	3754674	190.74	ug/l	98
23) Vinyl Acetate	5.798	43	14062522	828.17	ug/l #	92
24) 1,1-Dichloroethane	5.745	63	1719348	184.62	ug/l	99
25) 2-Butanone	6.748	43	4740514	1019.09	ug/l	99
26) 2,2-Dichloropropane	6.726	77	1586680	204.88	ug/l	99
27) cis-1,2-Dichloroethene	6.732	96	1031041	209.35	ug/l	98
28) Bromochloromethane	7.107	49	1108354	218.50	ug/l	100
29) Tetrahydrofuran	7.126	42	3286528	1017.78	ug/l	99
30) Chloroform	7.287	83	1778124	202.49	ug/l	98
31) Cyclohexane	7.571	56	1808427	208.60	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	1490101	200.76	ug/l	99
36) 1,1-Dichloropropene	7.711	75	1376752	208.12	ug/l	99
37) Ethyl Acetate	6.842	43	1892041	197.02	ug/l	98
38) Carbon Tetrachloride	7.692	117	1242498	201.71	ug/l	97
39) Methylcyclohexane	9.014	83	1577444	210.84	ug/l	98
40) Benzene	7.963	78	4062210	199.89	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	1037836	205.22	ug/l	99
42) 1,2-Dichloroethane	8.049	62	1528474	200.02	ug/l	99
43) Isopropyl Acetate	8.094	43	3183304	199.96	ug/l	100
44) Trichloroethene	8.767	130	967080	200.93	ug/l	98
45) 1,2-Dichloropropane	9.052	63	1210042	197.38	ug/l	98
46) Dibromomethane	9.143	93	670287	198.75	ug/l	99
47) Bromodichloromethane	9.339	83	1456823	188.86	ug/l	100
48) Methyl methacrylate	9.135	41	1569307	206.96	ug/l	99
49) 1,4-Dioxane	9.137	88	346357	4879.70	ug/l	100
51) 4-Methyl-2-Pentanone	9.926	43	8124015	758.73	ug/l #	87
52) Toluene	10.095	92	2462369	191.78	ug/l	97
53) t-1,3-Dichloropropene	10.323	75	1755957	200.15	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	1847974	192.95	ug/l	99
55) 1,1,2-Trichloroethane	10.503	97	969155	190.16	ug/l	98
56) Ethyl methacrylate	10.371	69	1753127	204.87	ug/l	98
57) 1,3-Dichloropropane	10.647	76	1793226	191.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.634	63	2802079	1064.87	ug/l	99
59) 2-Hexanone	10.696	43	6580961	853.01	ug/l	89
60) Dibromochloromethane	10.843	129	1064671	200.16	ug/l	98
61) 1,2-Dibromoethane	10.948	107	1018119	198.56	ug/l	99
64) Tetrachloroethene	10.572	164	960045	180.69	ug/l	97
65) Chlorobenzene	11.374	112	2538319	205.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	970144	203.25	ug/l	100
67) Ethyl Benzene	11.455	91	4661352	196.74	ug/l	95
68) m/p-Xylenes	11.565	106	3590323	421.03	ug/l	87
69) o-Xylene	11.892	106	1747894	215.67	ug/l	95
70) Styrene	11.908	104	3038691	221.70	ug/l	99
71) Bromoform	12.071	173	835341	222.22	ug/l #	99
73) Isopropylbenzene	12.192	105	4515095	175.14	ug/l	97
74) N-amyl acetate	12.015	43	2899847	223.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.450	83	1707559	195.52	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	1580572m	192.23	ug/l	
77) Bromobenzene	12.468	156	1194559	192.47	ug/l	99
78) n-propylbenzene	12.535	91	5377715	177.06	ug/l	96
79) 2-Chlorotoluene	12.619	91	3413244	190.07	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	4021054	187.30	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	619809	206.47	ug/l	97
82) 4-Chlorotoluene	12.715	91	3598748	195.10	ug/l	98
83) tert-Butylbenzene	12.938	119	3397280	188.11	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	4089779	188.18	ug/l	96
85) sec-Butylbenzene	13.115	105	4572222	187.45	ug/l	98
86) p-Isopropyltoluene	13.233	119	4244830	196.24	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	2269462	209.48	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	2267782	214.57	ug/l	97
89) n-Butylbenzene	13.557	91	4079931	214.88	ug/l	96
90) Hexachloroethane	13.815	117	703185	214.11	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	2198365	199.69	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	370803	192.50	ug/l	93
93) 1,2,4-Trichlorobenzene	14.850	180	1435569	222.00	ug/l	99
94) Hexachlorobutadiene	14.949	225	693660	195.56	ug/l	100
95) Naphthalene	15.067	128	4105467	214.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	1405286	213.81	ug/l	100

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

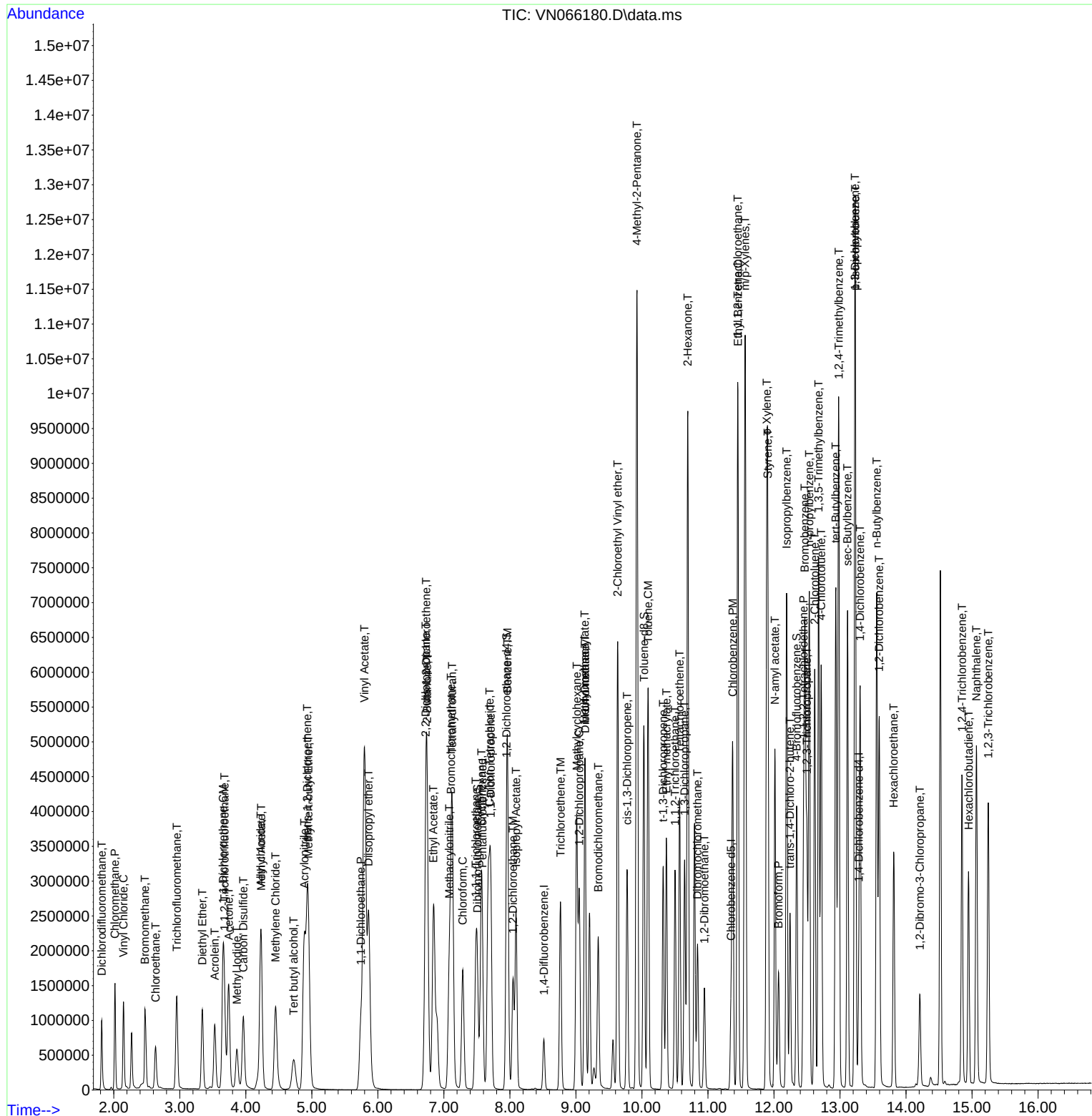
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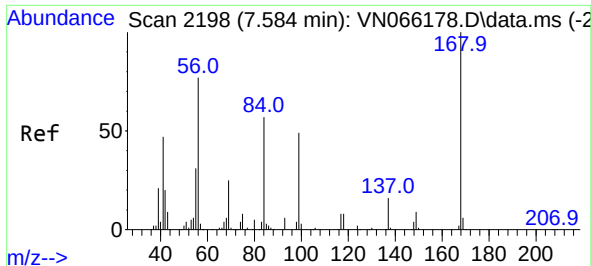
Instrument :
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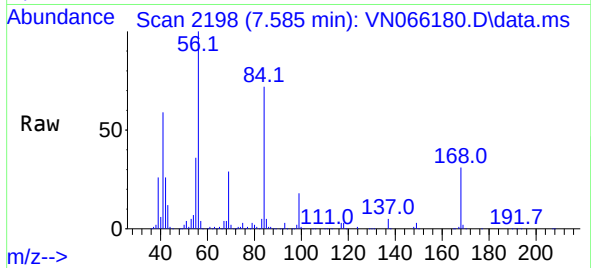
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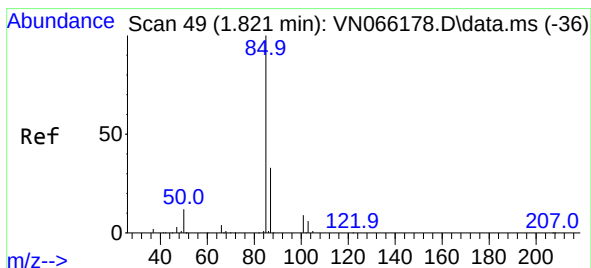
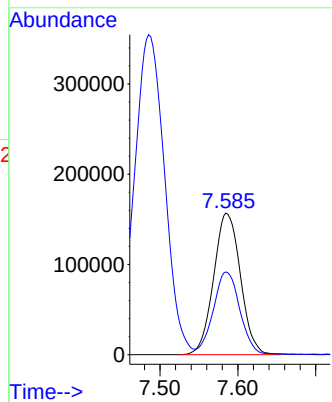
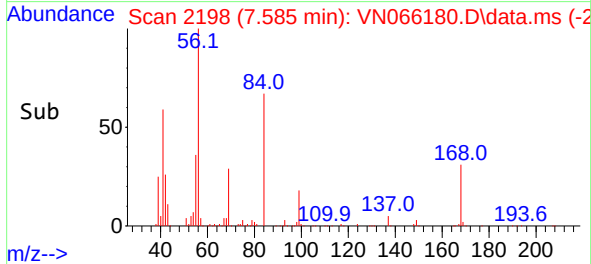




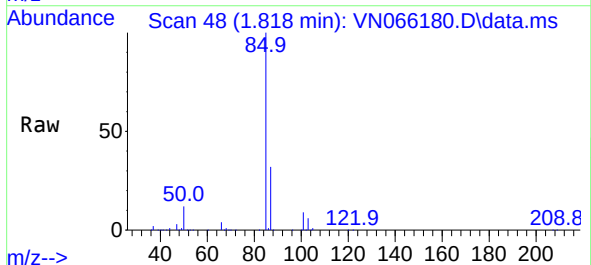
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
Lab File: VN066180.D
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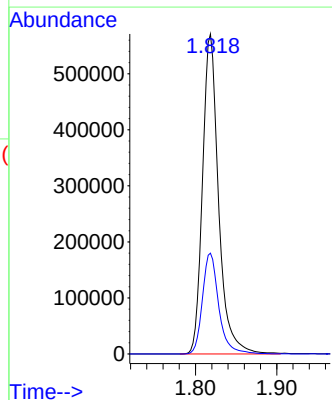
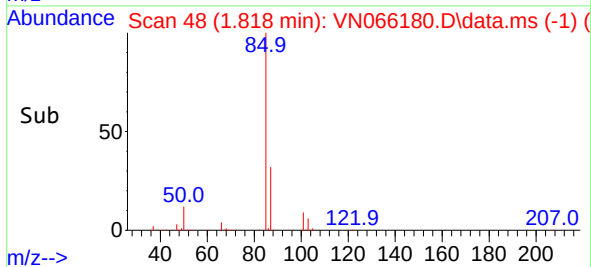
Tgt Ion: 168 Resp: 375585
Ion Ratio Lower Upper
168 100
99 57.9 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 189.02 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



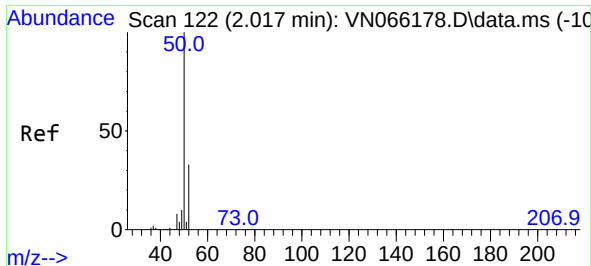
Tgt Ion: 85 Resp: 781281
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



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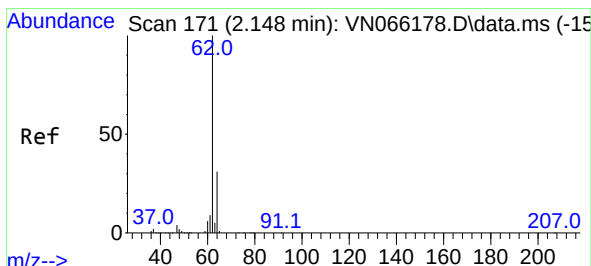
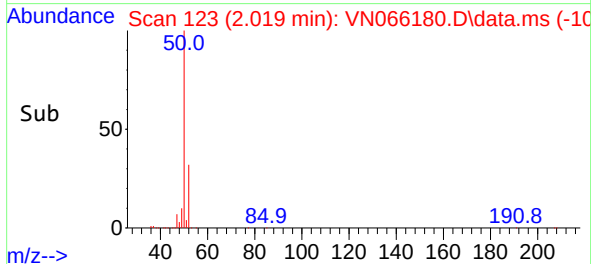
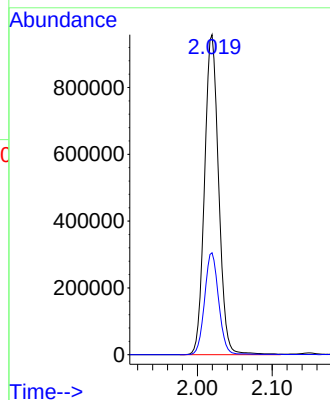
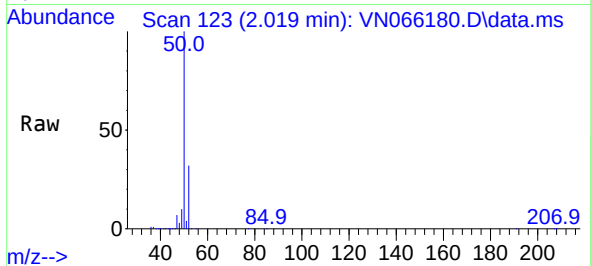
#3
Chloromethane
Concen: 196.74 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 50 Resp: 1259384
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

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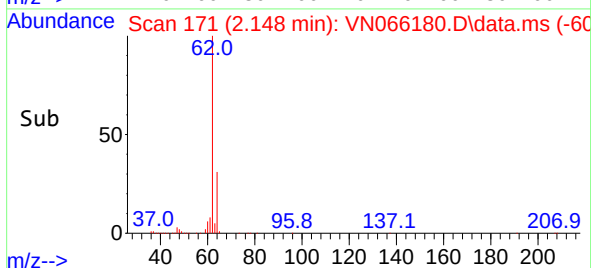
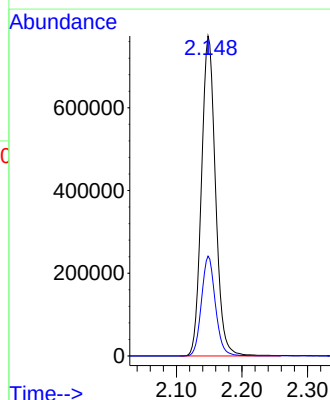
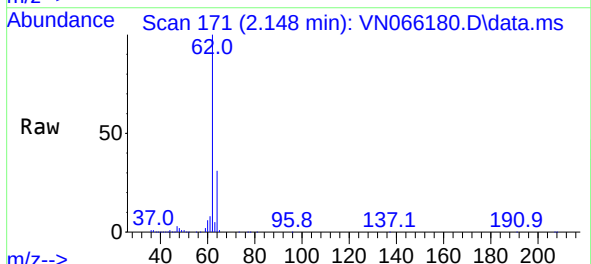
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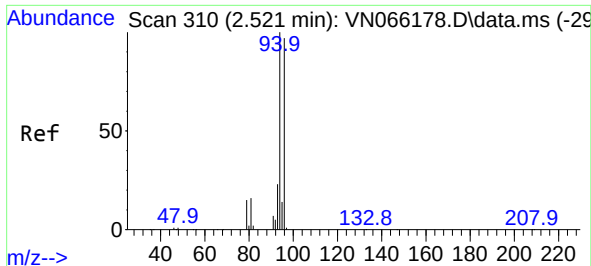
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#4
Vinyl Chloride
Concen: 199.94 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 62 Resp: 1150089
Ion Ratio Lower Upper
62 100
64 31.2 24.9 37.3





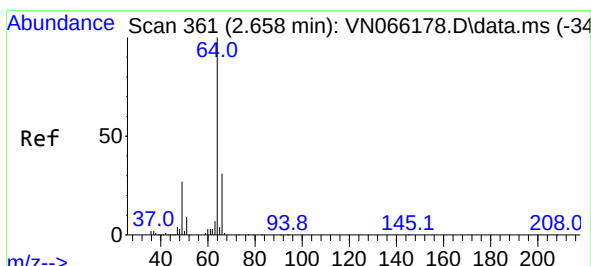
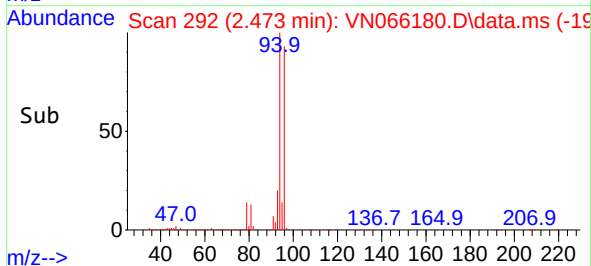
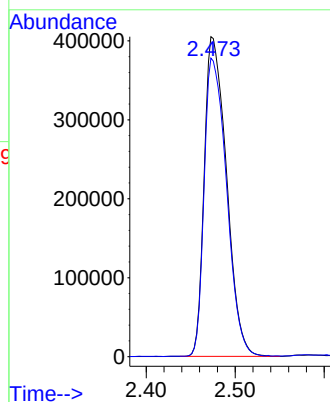
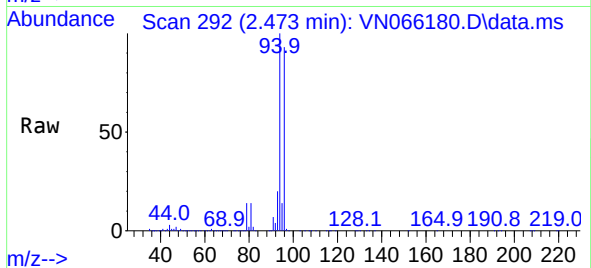
#5
Bromomethane
Concen: 223.92 ug/l
RT: 2.473 min Scan# 292
Delta R.T. -0.051 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 94 Resp: 699608
Ion Ratio Lower Upper
94 100
96 93.3 77.3 115.9

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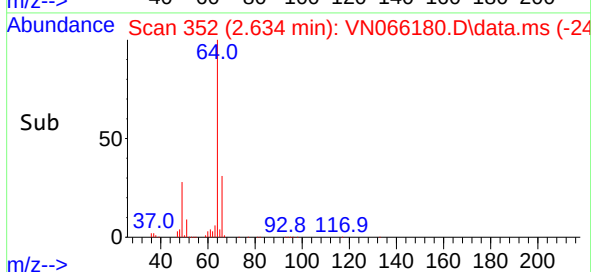
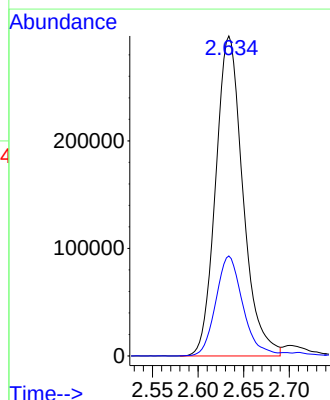
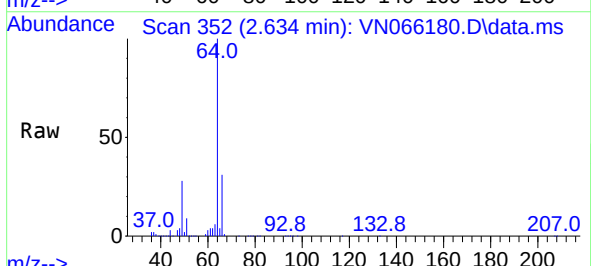
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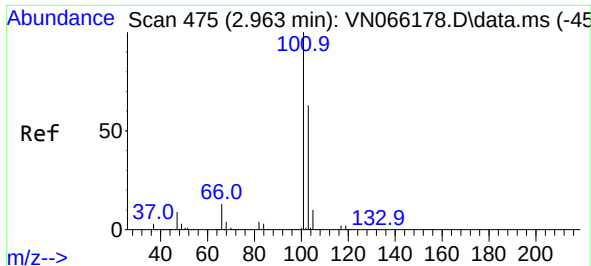
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#6
Chloroethane
Concen: 189.79 ug/l
RT: 2.634 min Scan# 352
Delta R.T. -0.024 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 64 Resp: 619162
Ion Ratio Lower Upper
64 100
66 31.2 24.8 37.2





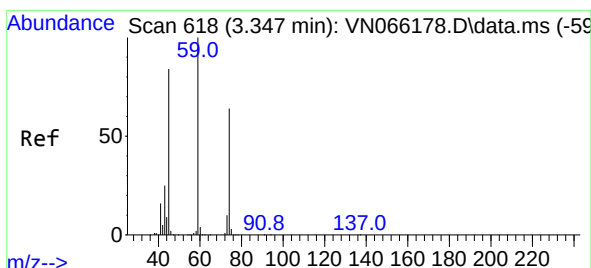
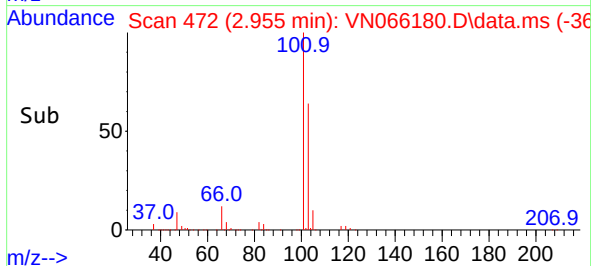
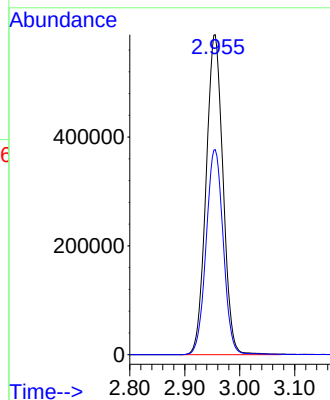
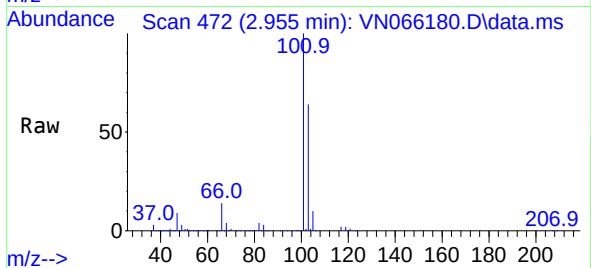
#7
Trichlorofluoromethane
Concen: 183.73 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.014 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:101 Resp: 1259469
Ion Ratio Lower Upper
101 100
103 64.1 50.3 75.5

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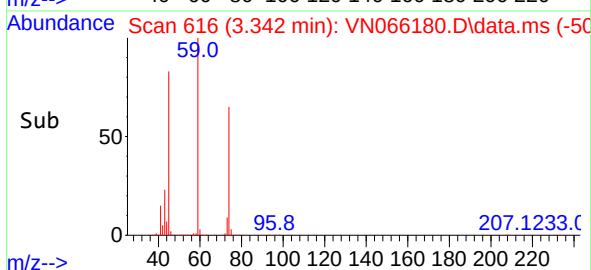
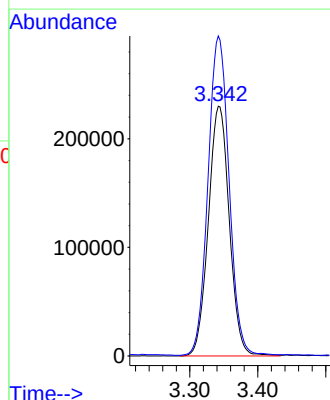
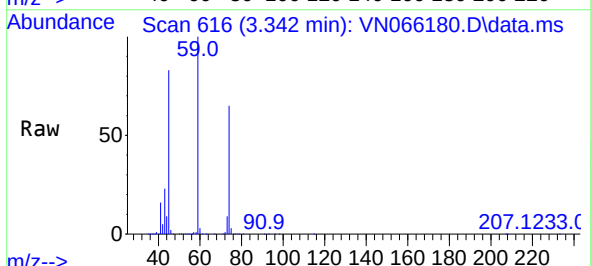
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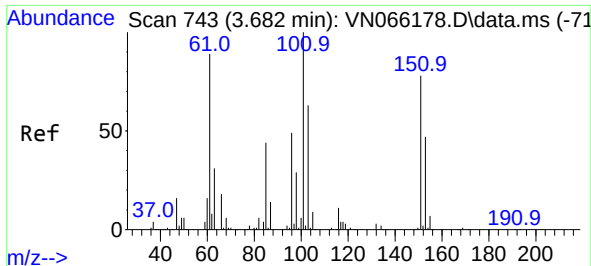
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#8
Diethyl Ether
Concen: 192.58 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.008 min
Lab File: VN066180.D
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Tgt Ion: 74 Resp: 492948
Ion Ratio Lower Upper
74 100
45 127.9 66.1 198.4





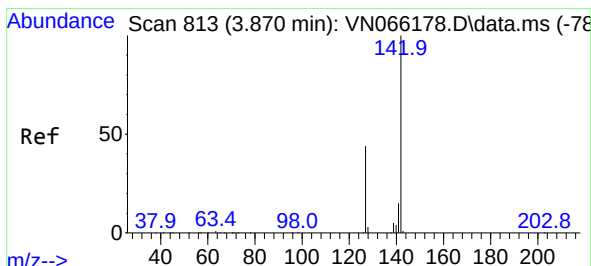
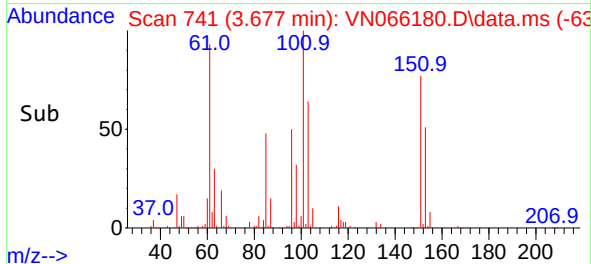
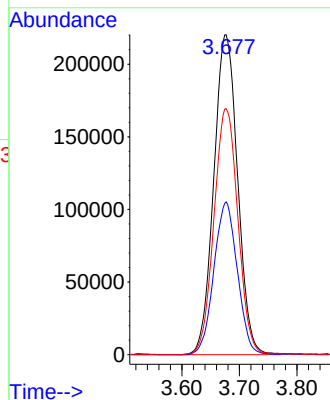
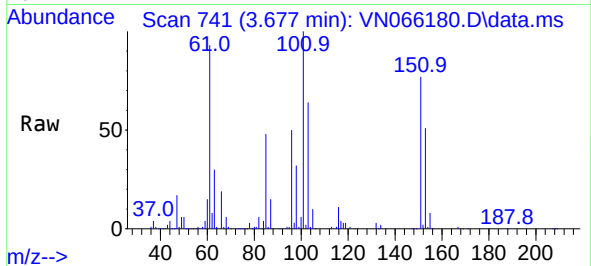
1,1,2-Trichlorotrifluoroethane
Concen: 179.99 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.011 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:101 Resp: 635896
Ion Ratio Lower Upper
101 100
85 46.9 36.6 54.8
151 77.1 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

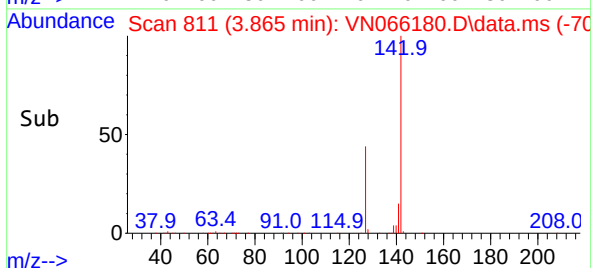
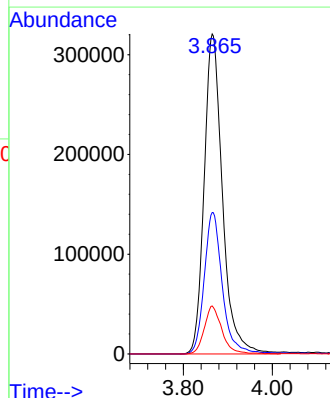
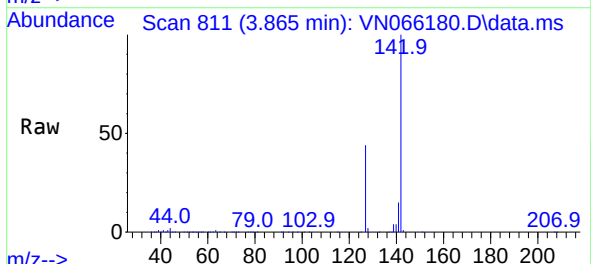
Manual Integrations
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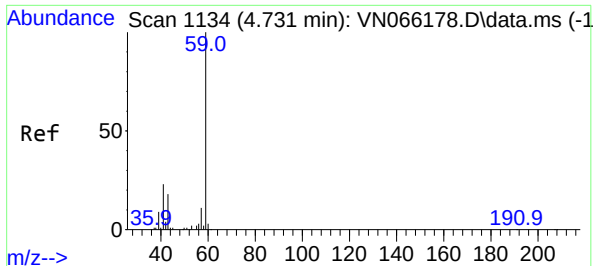
MMDadoda
3/15/2021 12:41:22 PM



#10
Methyl Iodide
Concen: 193.57 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.010 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:142 Resp: 917287
Ion Ratio Lower Upper
142 100
127 43.4 35.9 53.9
141 14.3 11.8 17.8





#11

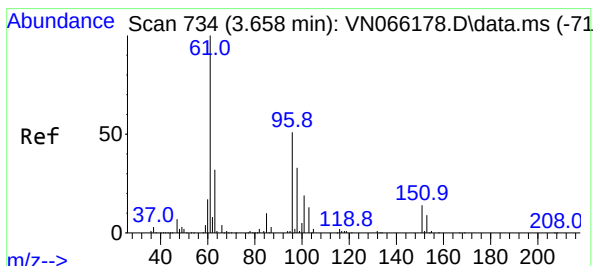
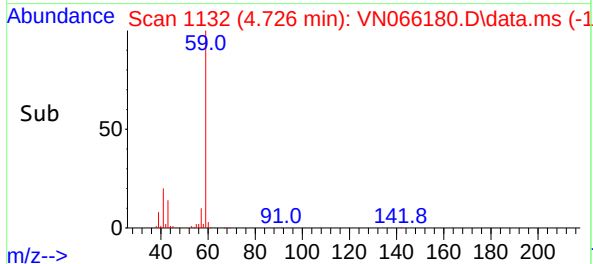
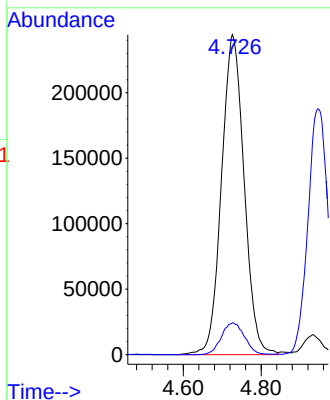
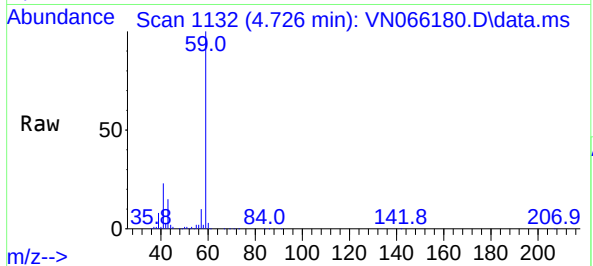
Tert butyl alcohol
Concen: 1028.64 ug/l
RT: 4.726 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 59 Resp: 982948
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Manual Integrations
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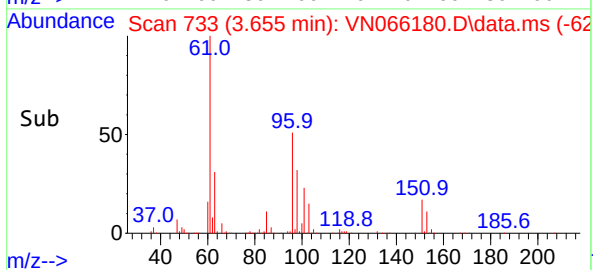
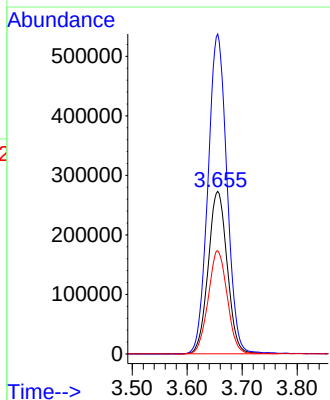
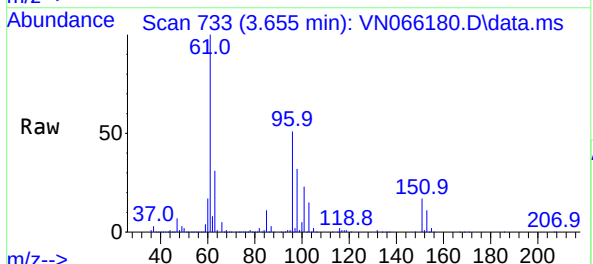
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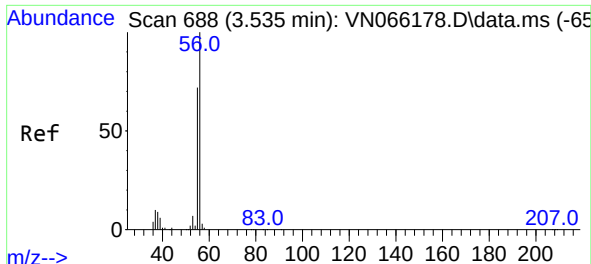


#12

1,1-Dichloroethene
Concen: 189.18 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

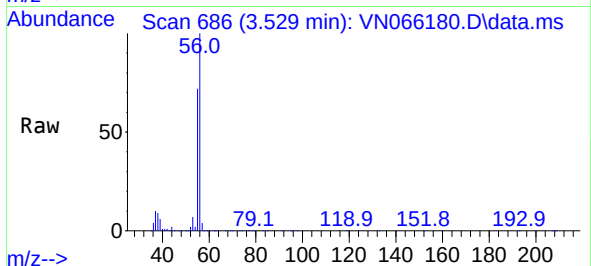
Tgt Ion: 96 Resp: 657480
Ion Ratio Lower Upper
96 100
61 196.9 155.4 233.2
98 63.6 50.8 76.2





#13
Acrolein
Concen: 924.50 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

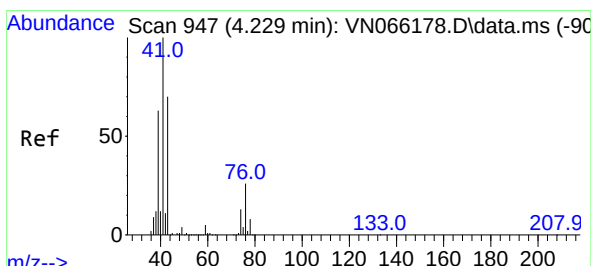
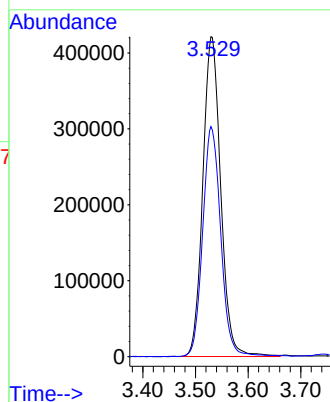
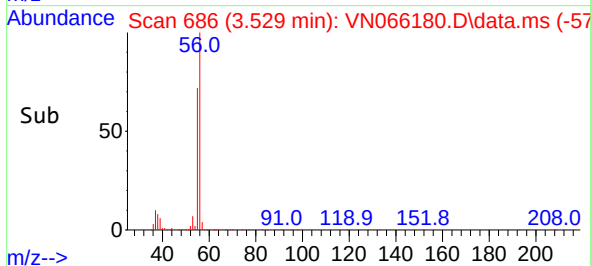
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200



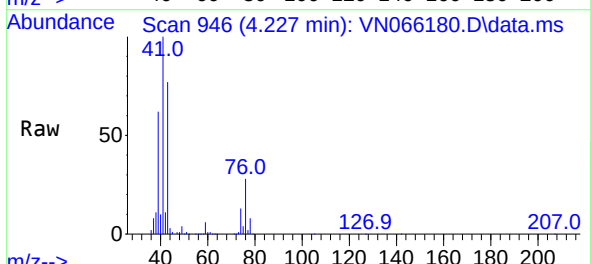
Tgt Ion: 56 Resp: 994454
Ion Ratio Lower Upper
56 100
55 72.3 58.0 87.0

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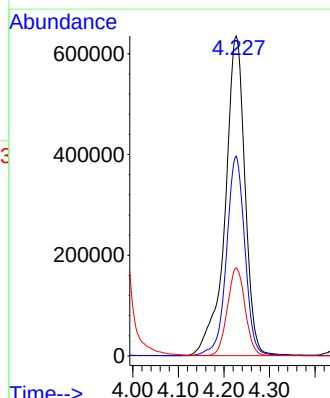
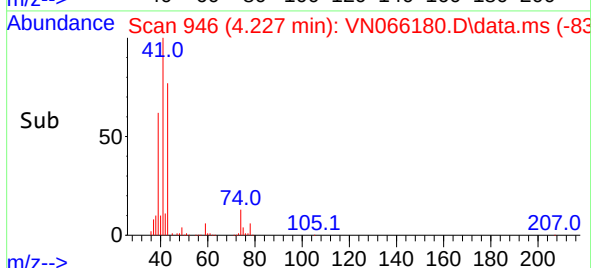
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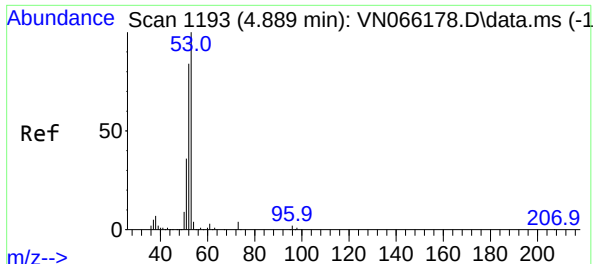


#14
Allyl chloride
Concen: 190.82 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion: 41 Resp: 1923799
Ion Ratio Lower Upper
41 100
39 57.7 46.4 69.6
76 24.2 18.8 28.2



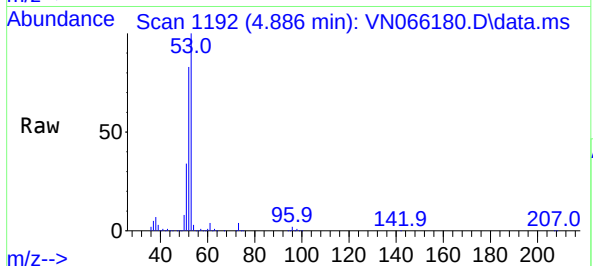


#15
Acrylonitrile
Concen: 940.28 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

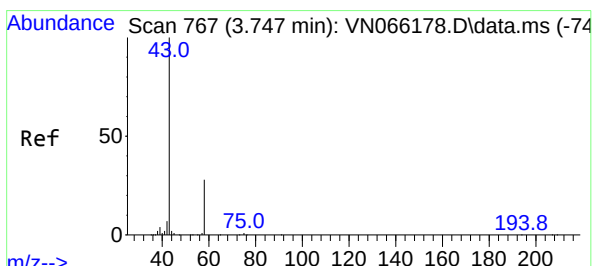
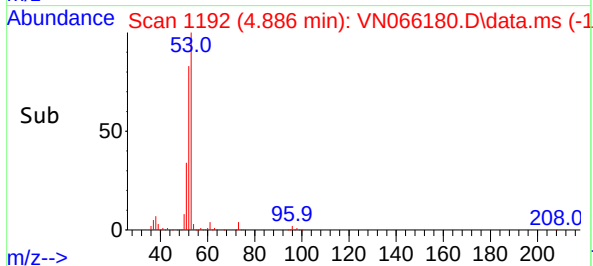
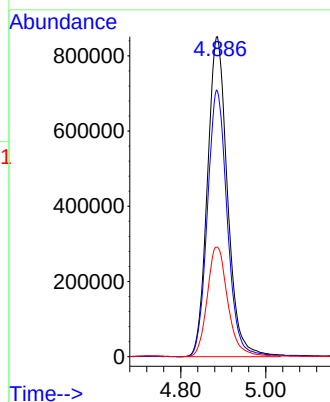
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Tgt Ion: 53 Resp: 2794722

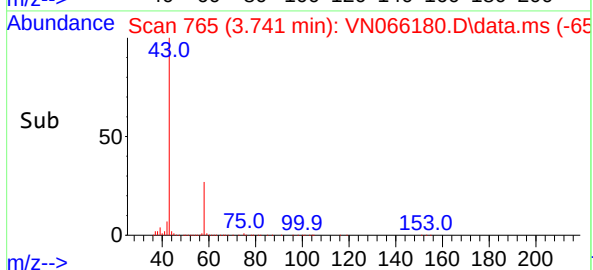
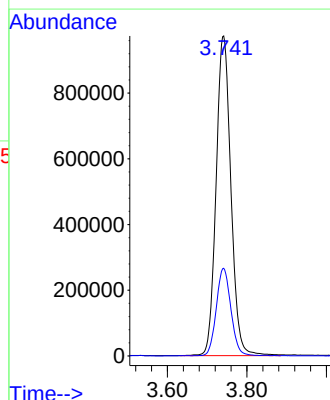
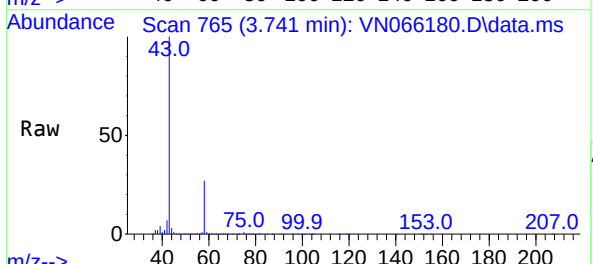
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	35.1	28.5	42.7

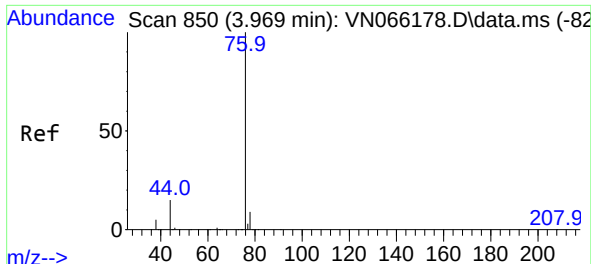


#16
Acetone
Concen: 936.94 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 43 Resp: 2515501

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.3	33.5





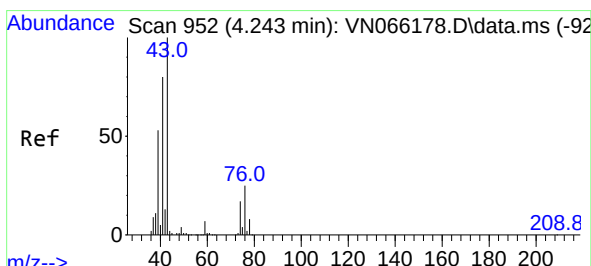
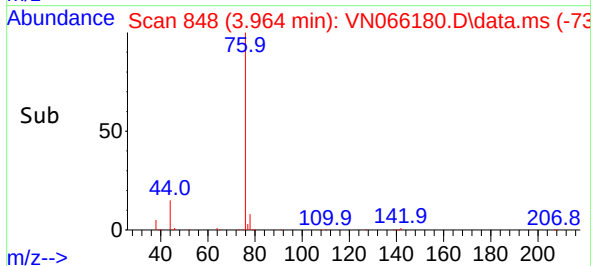
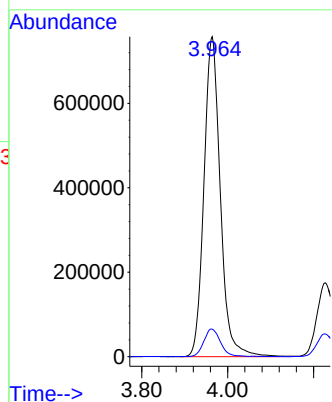
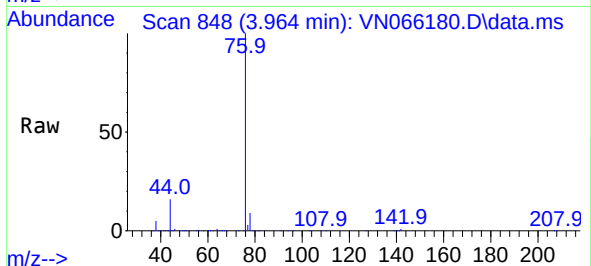
#17
Carbon Disulfide
Concen: 187.03 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 76 Resp: 2003374
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

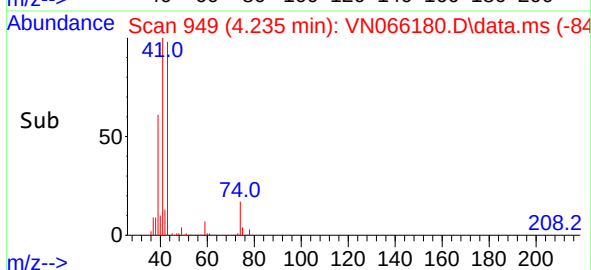
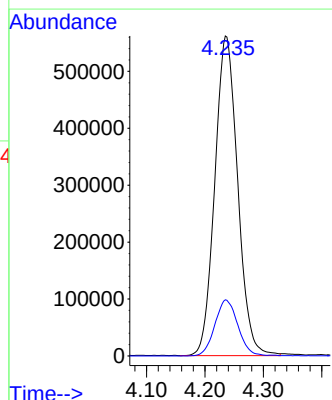
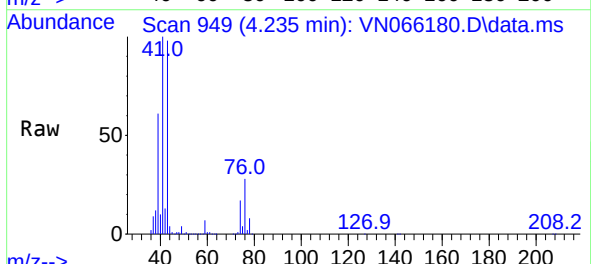
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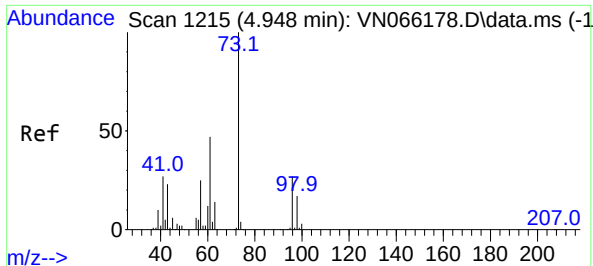
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#18
Methyl Acetate
Concen: 185.29 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 43 Resp: 1526175
Ion Ratio Lower Upper
43 100
74 17.7 14.2 21.2





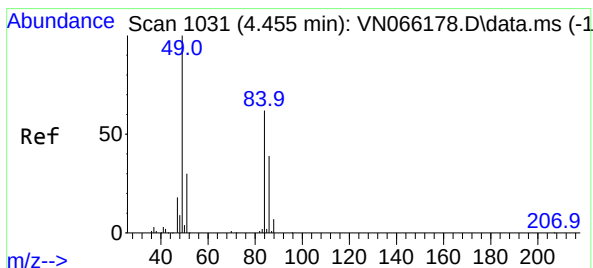
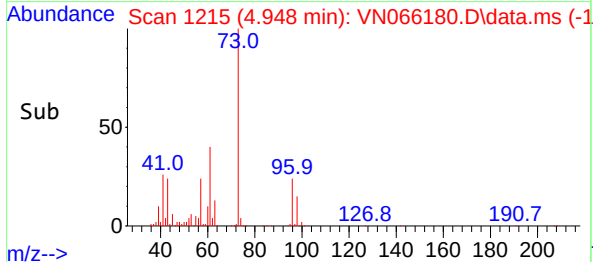
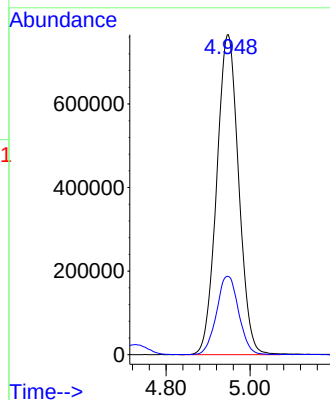
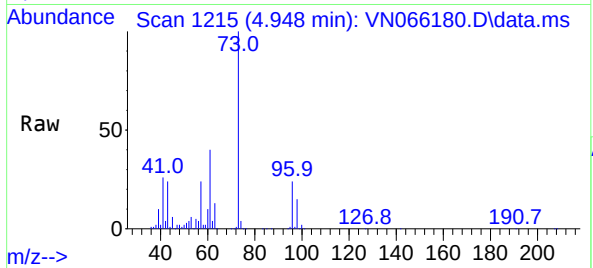
#19
Methyl tert-butyl Ether
Concen: 188.38 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 73 Resp: 2784042
Ion Ratio Lower Upper
73 100
57 24.4 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

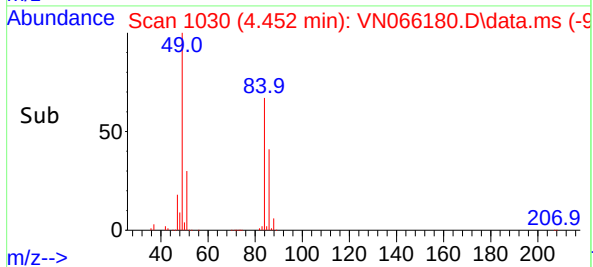
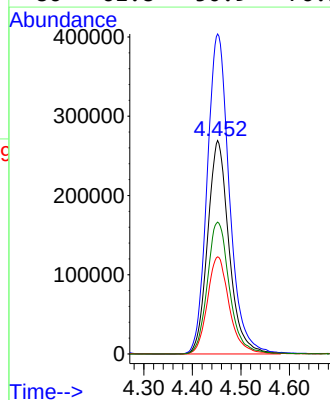
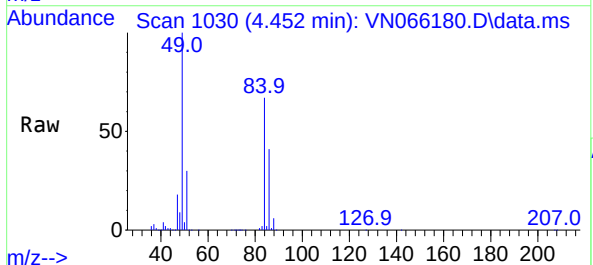
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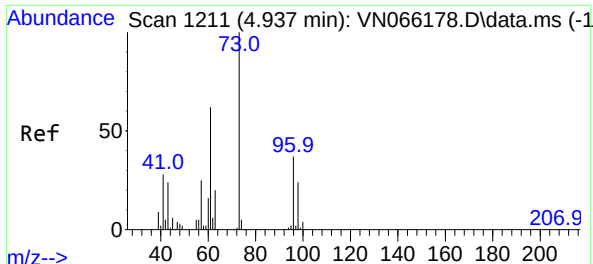
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#20
Methylene Chloride
Concen: 185.69 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.011 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 84 Resp: 826533
Ion Ratio Lower Upper
84 100
49 149.7 130.0 195.0
51 45.5 39.1 58.7
86 61.8 50.9 76.3





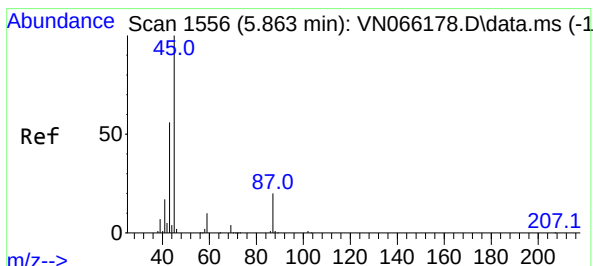
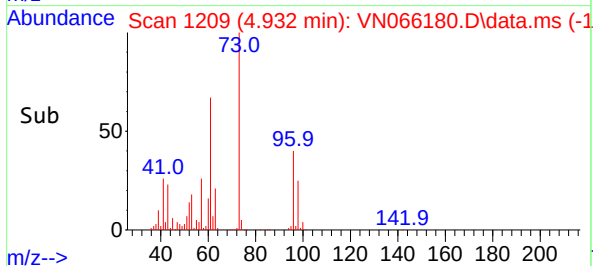
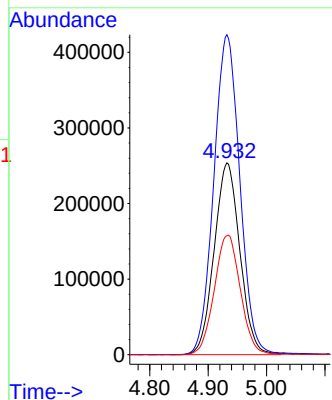
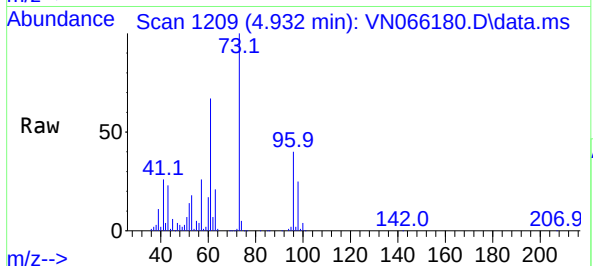
#21
trans-1,2-Dichloroethene
Concen: 192.78 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 96 Resp: 775890
Ion Ratio Lower Upper
96 100
61 166.7 133.2 199.8
98 62.1 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

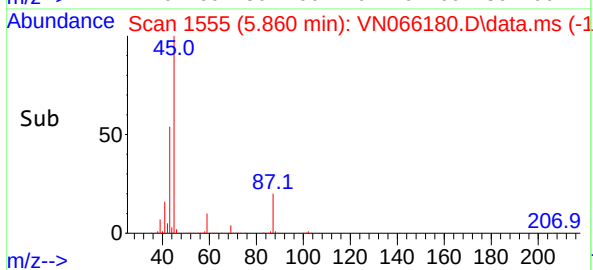
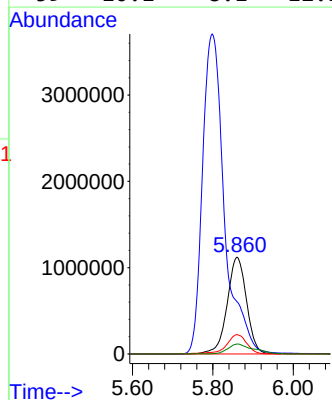
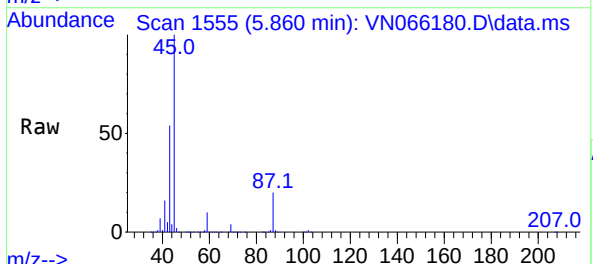
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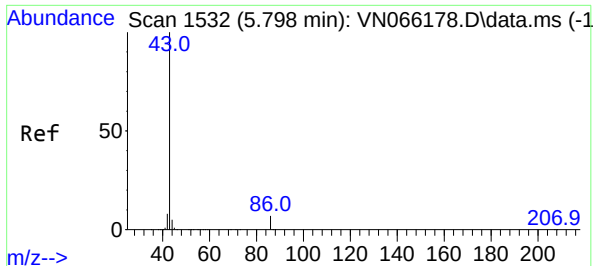
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#22
Diisopropyl ether
Concen: 190.74 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 45 Resp: 3754674
Ion Ratio Lower Upper
45 100
43 53.9 45.0 67.4
87 19.9 16.4 24.6
59 10.1 8.1 12.1



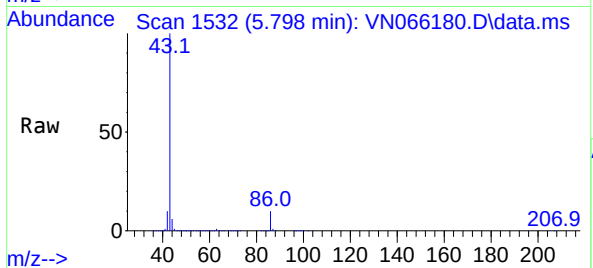


#23
 Vinyl Acetate
 Concen: 828.17 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066180.D
 Acq: 12 Mar 2021 11:27

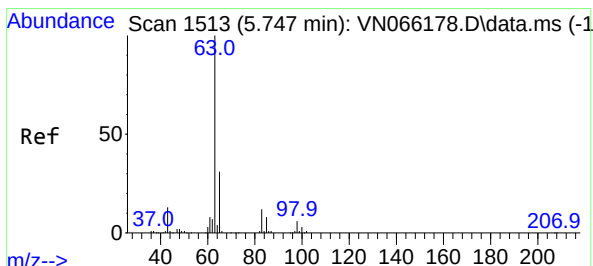
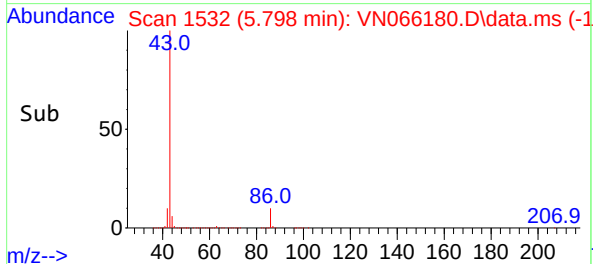
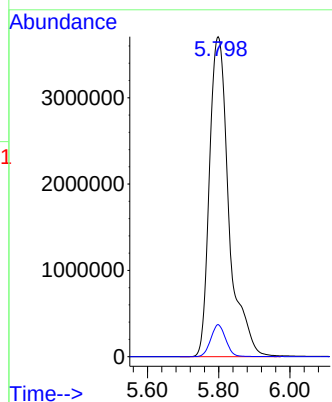
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC200

Manual Integrations
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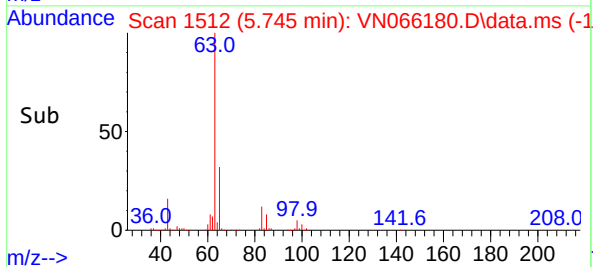
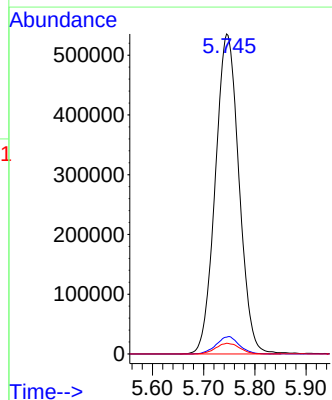
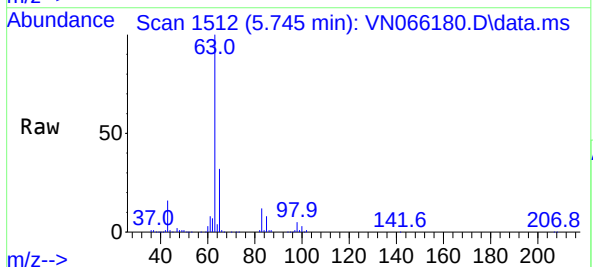


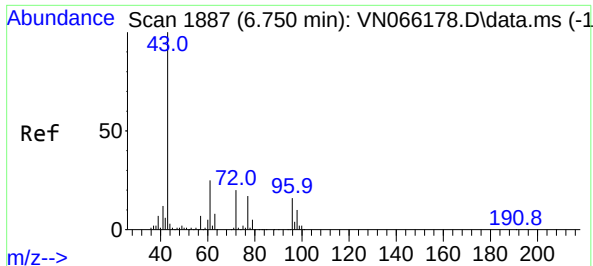
Tgt Ion: 43 Resp:14062522
 Ion Ratio Lower Upper
 43 100
 86 10.0 5.8 8.6#



#24
 1,1-Dichloroethane
 Concen: 184.62 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066180.D
 Acq: 12 Mar 2021 11:27

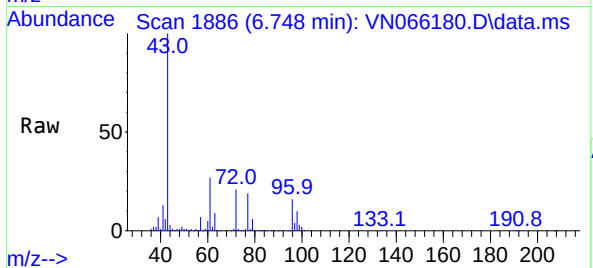
Tgt Ion: 63 Resp: 1719348
 Ion Ratio Lower Upper
 63 100
 98 5.3 2.9 8.6
 100 3.3 1.7 5.0





#25
2-Butanone
Concen: 1019.09 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

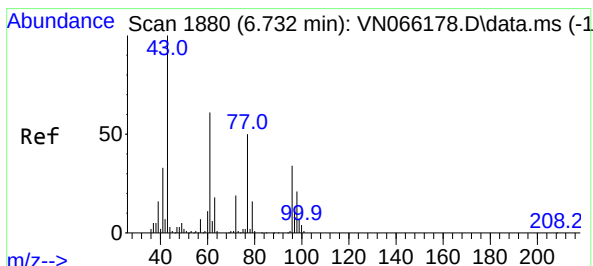
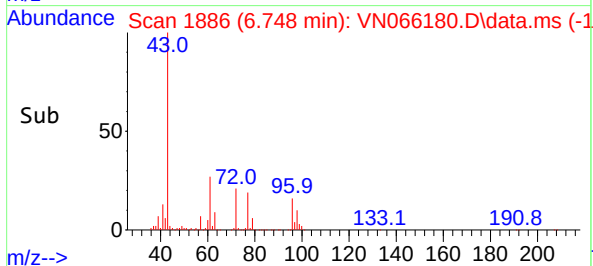
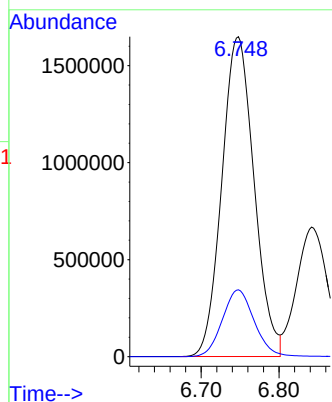
Instrument :
MSVOA_N
ClientSampled :
VSTDIC200



Tgt Ion: 43 Resp: 4740514
Ion Ratio Lower Upper
43 100
72 20.9 16.2 24.2

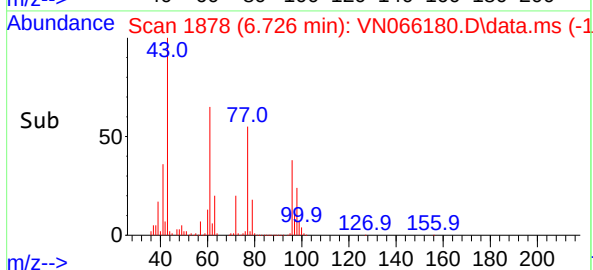
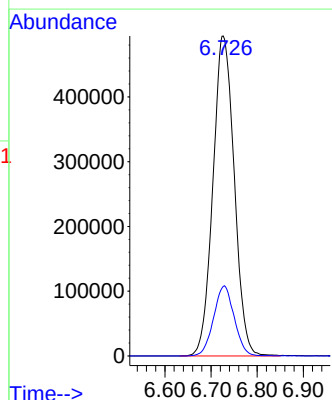
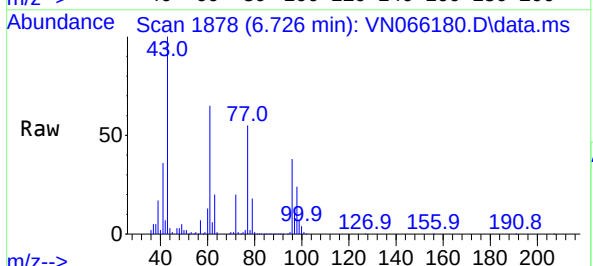
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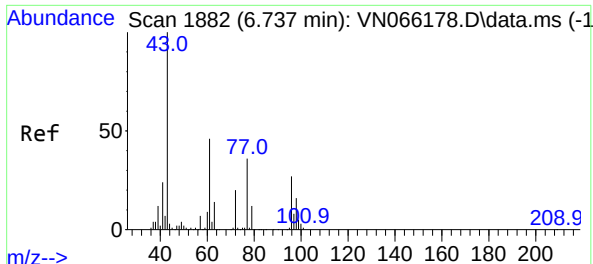
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#26
2,2-Dichloropropane
Concen: 204.88 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

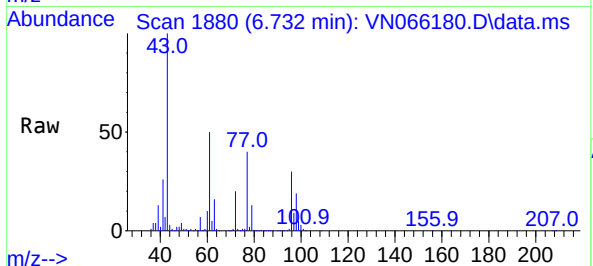
Tgt Ion: 77 Resp: 1586680
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 209.35 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

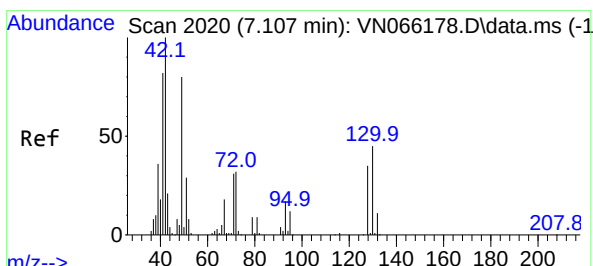
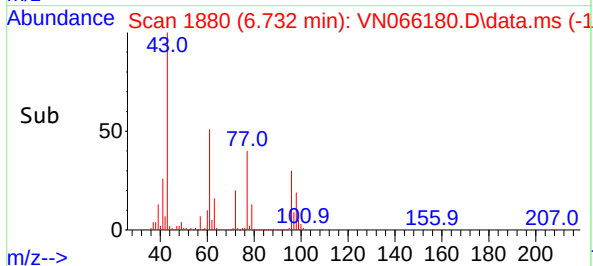
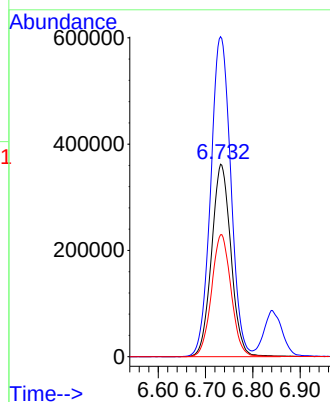
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



Tgt Ion: 96 Resp: 1031041
Ion Ratio Lower Upper
96 100
61 172.2 0.0 350.8
98 64.0 0.0 125.0

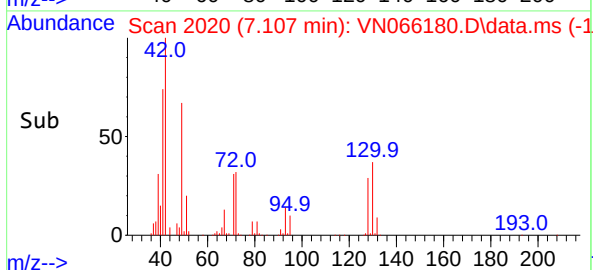
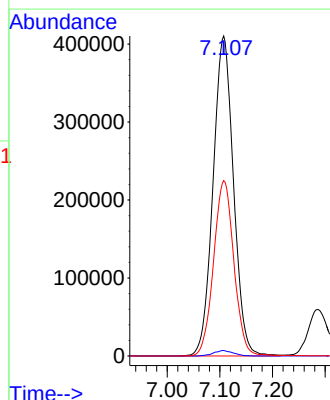
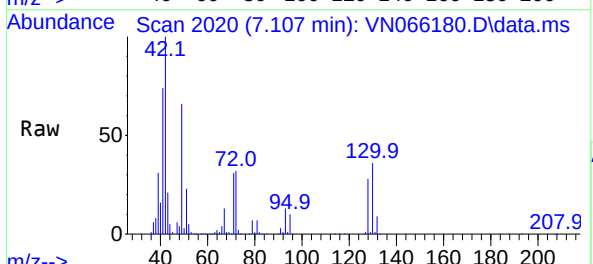
Manual Integrations
APPROVED

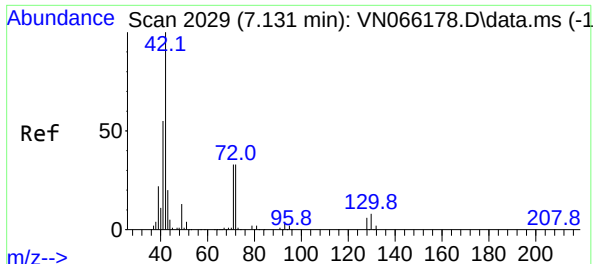
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#28
Bromochloromethane
Concen: 218.50 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 49 Resp: 1108354
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.4
130 54.4 43.6 65.4





#29
Tetrahydrofuran
Concen: 1017.78 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

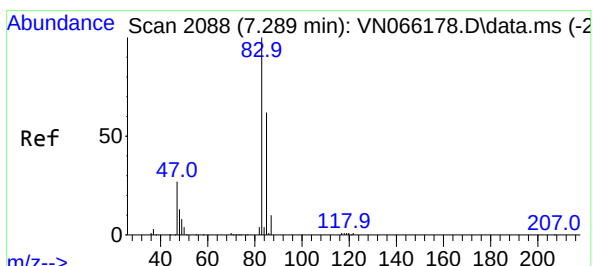
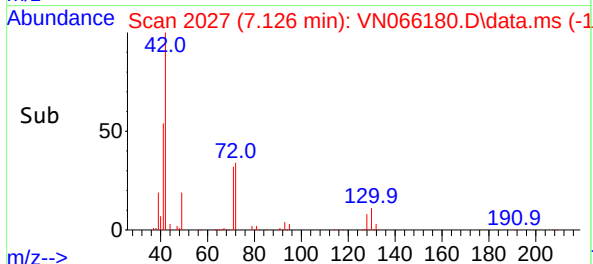
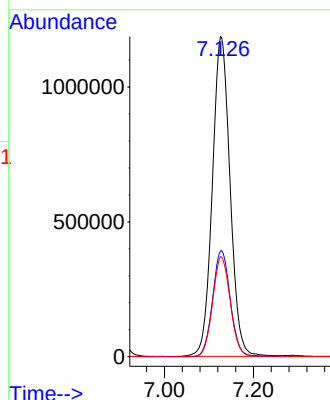
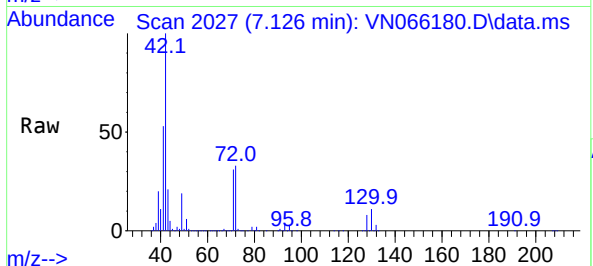
Tgt Ion: 42 Resp: 3286528

Ion	Ratio	Lower	Upper
42	100		
72	33.0	26.2	39.4
71	31.1	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

Manual Integrations
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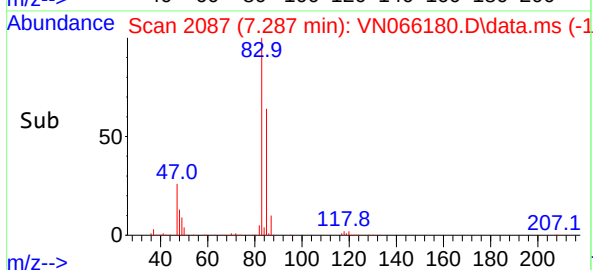
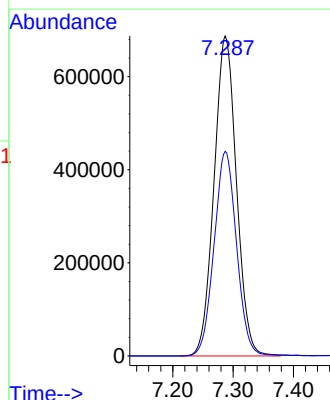
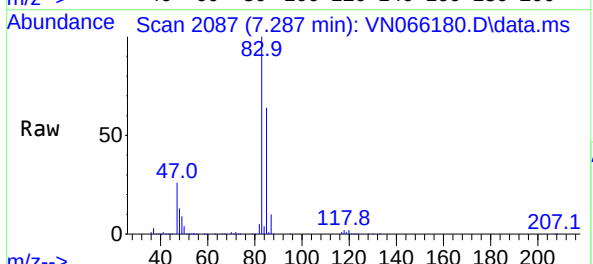
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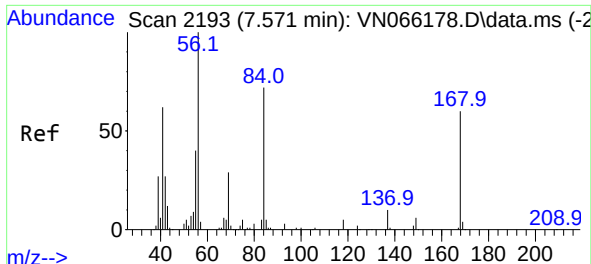


#30
Chloroform
Concen: 202.49 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 83 Resp: 1778124

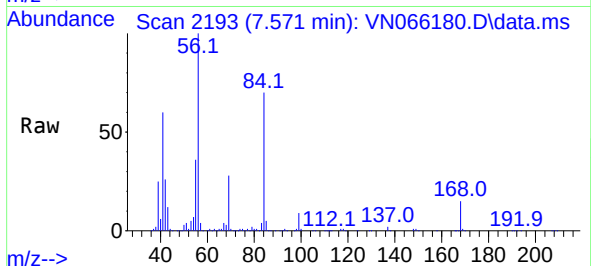
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.9	74.9





#31
Cyclohexane
Concen: 208.60 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

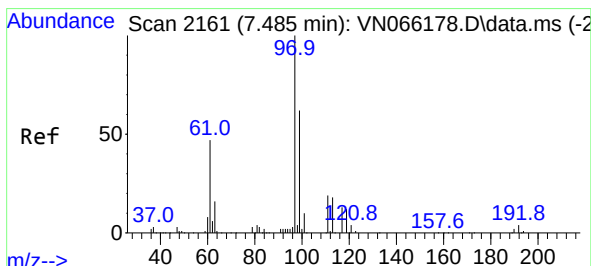
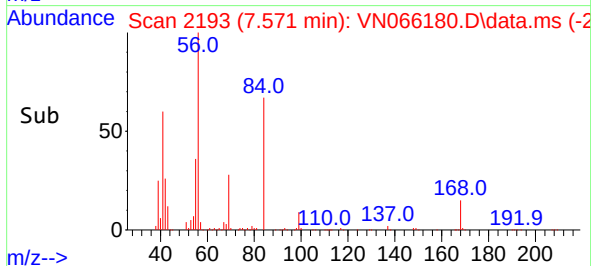
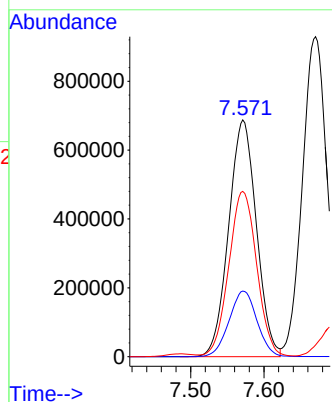


Tgt Ion: 56 Resp: 1808427

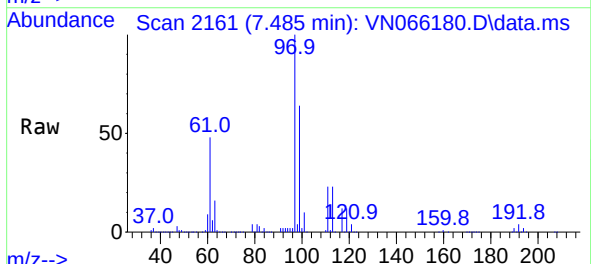
Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.4	35.0
84	68.6	57.8	86.6

Manual Integrations
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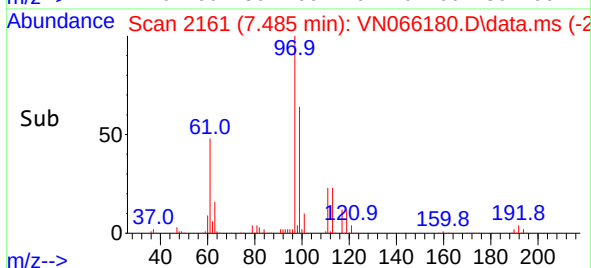
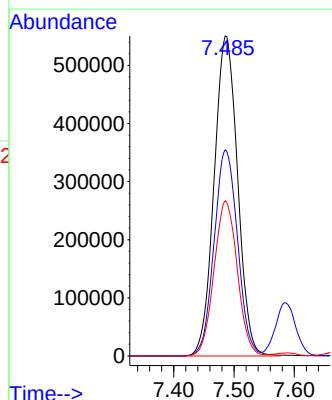


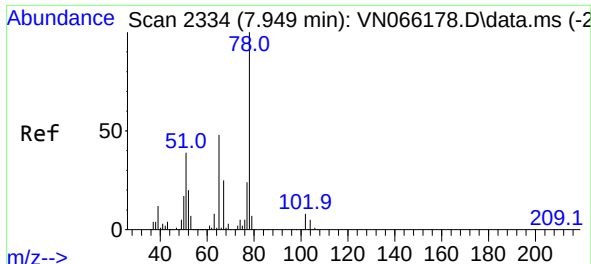
#32
1,1,1-Trichloroethane
Concen: 200.76 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



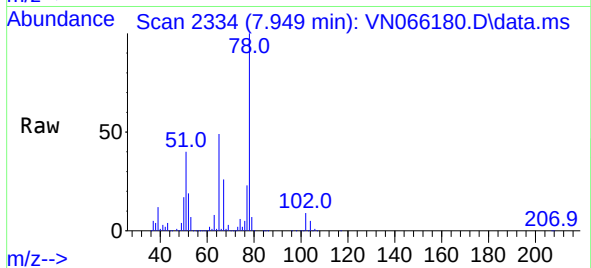
Tgt Ion: 97 Resp: 1490101

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	48.1	38.6	57.8

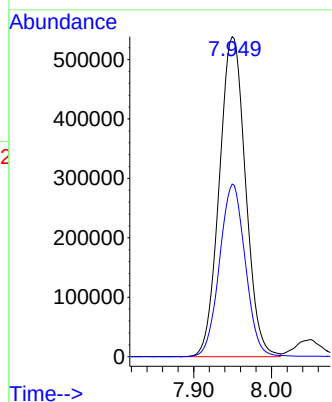




#33
1,2-Dichloroethane-d4
Concen: 216.95 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



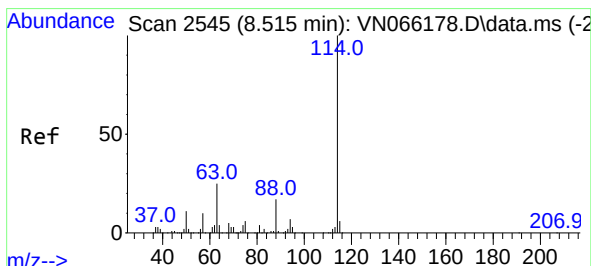
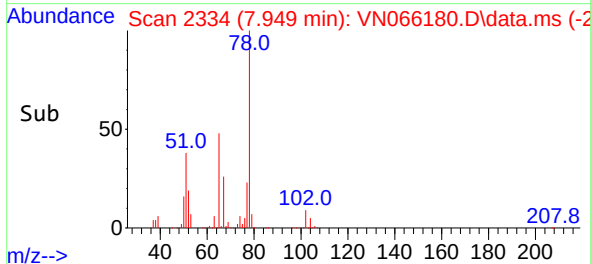
Tgt Ion: 65 Resp: 1257768
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2



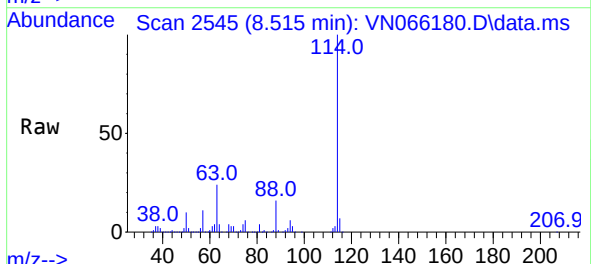
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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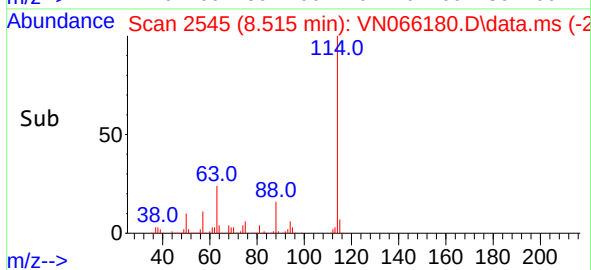
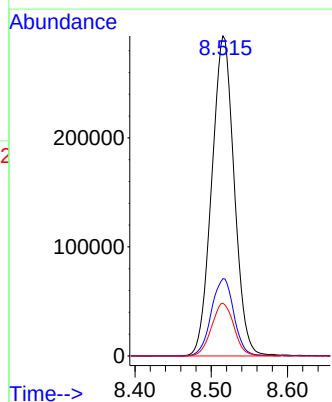
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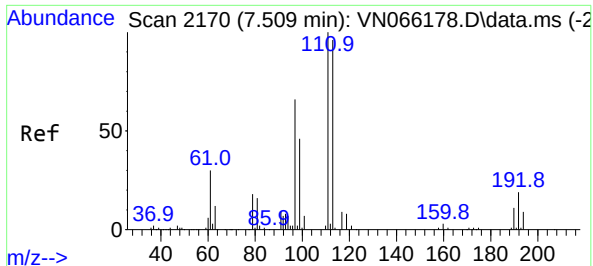


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

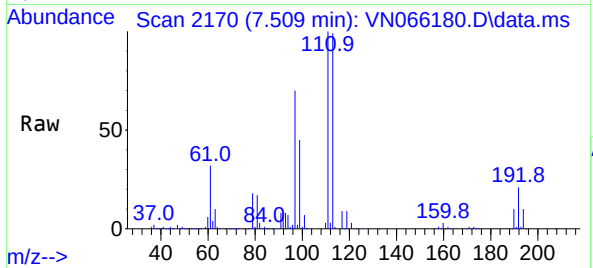


Tgt Ion: 114 Resp: 600090
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 16.5 0.0 33.8

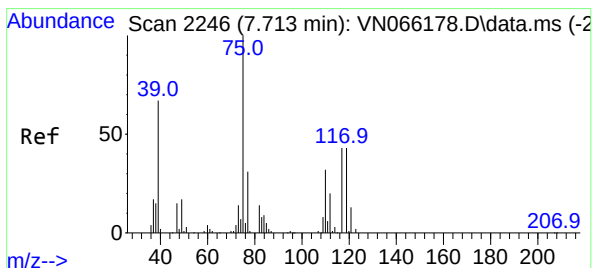
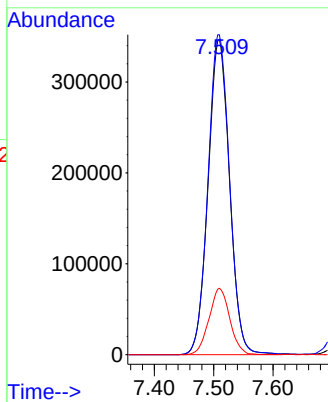
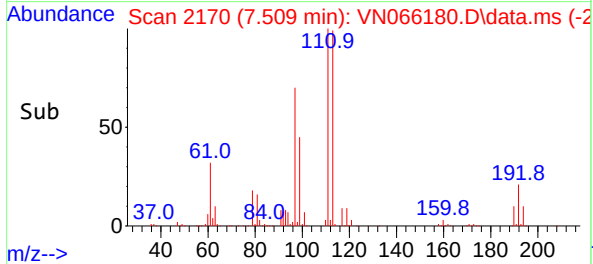




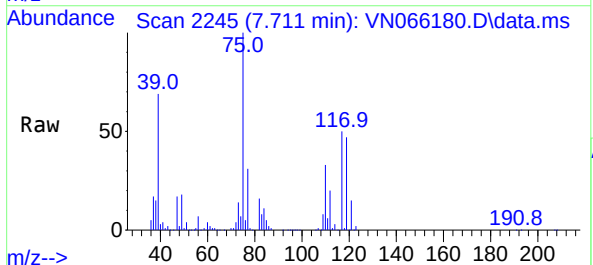
#35
Dibromofluoromethane
Concen: 221.36 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



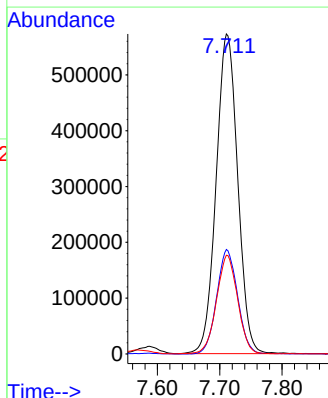
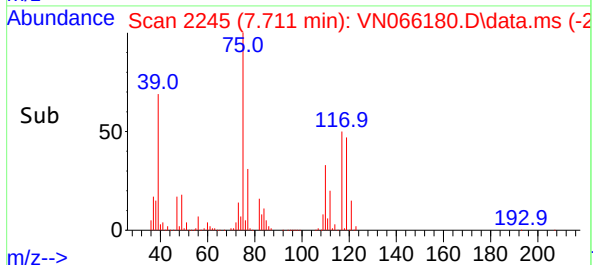
Tgt Ion: 113 Resp: 869524
Ion Ratio Lower Upper
113 100
111 102.4 84.0 126.0
192 20.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 208.12 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



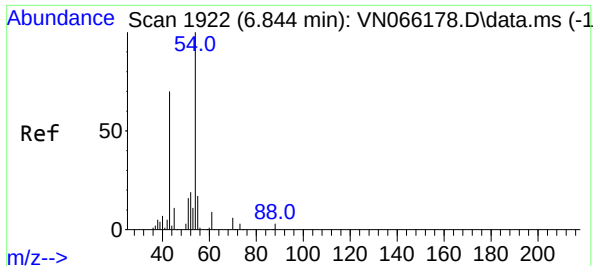
Tgt Ion: 75 Resp: 1376752
Ion Ratio Lower Upper
75 100
110 31.8 16.0 48.0
77 30.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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#37
Ethyl Acetate
Concen: 197.02 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

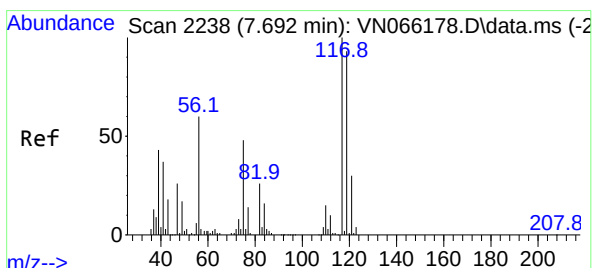
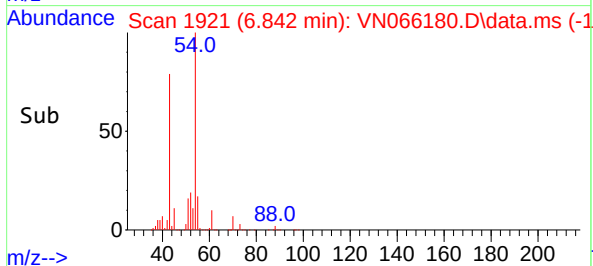
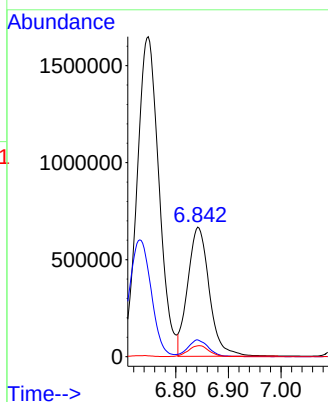
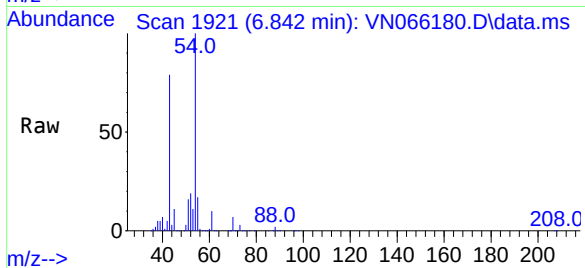
Tgt Ion: 43 Resp: 1892041

Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.2	13.8
70	8.1	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Manual Integrations
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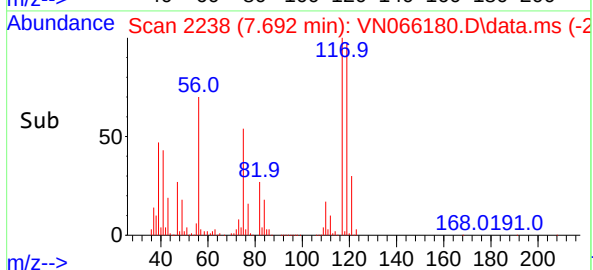
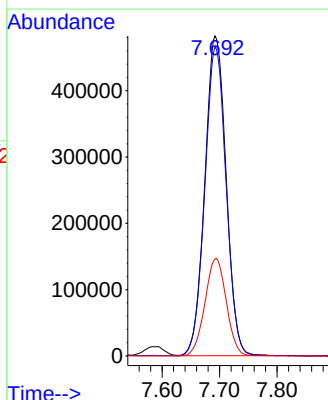
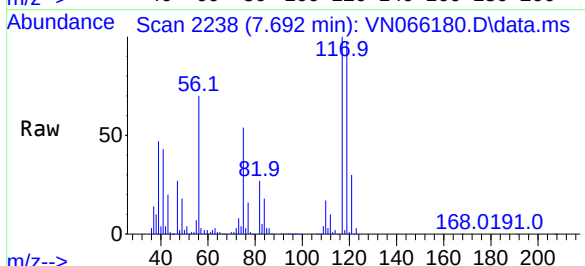
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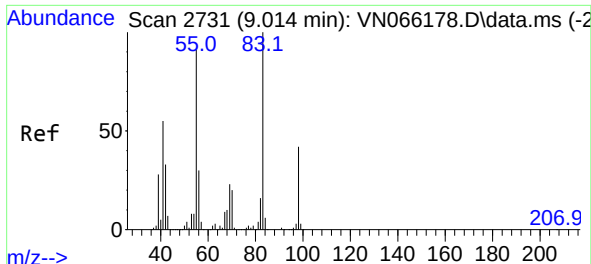


#38
Carbon Tetrachloride
Concen: 201.71 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 117 Resp: 1242498

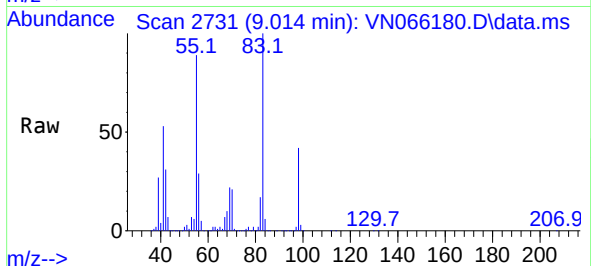
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	111.8
121	30.4	23.9	35.9





#39
Methylcyclohexane
Concen: 210.84 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

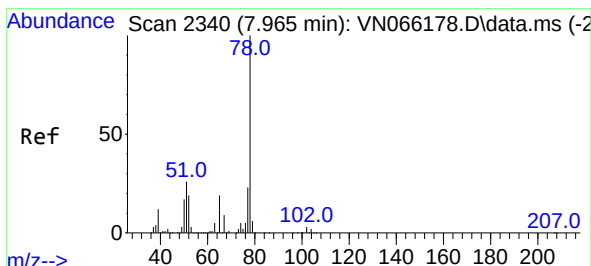
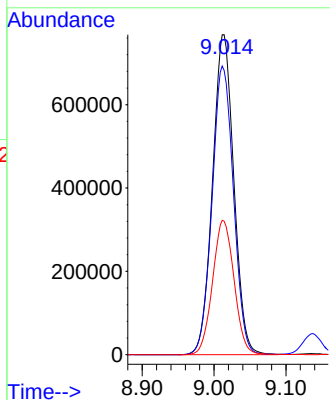
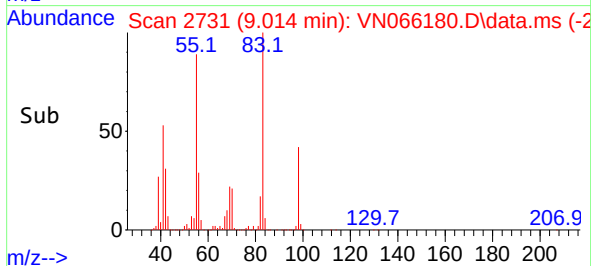


Tgt Ion: 83 Resp: 1577444

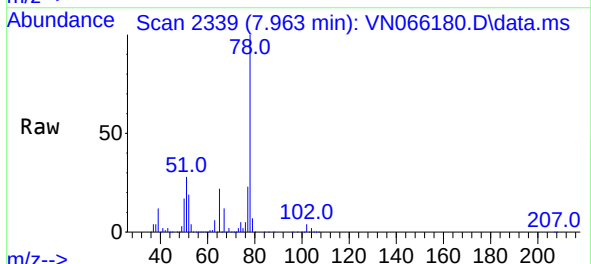
Ion	Ratio	Lower	Upper
83	100		
55	88.9	72.8	109.2
98	41.7	33.7	50.5

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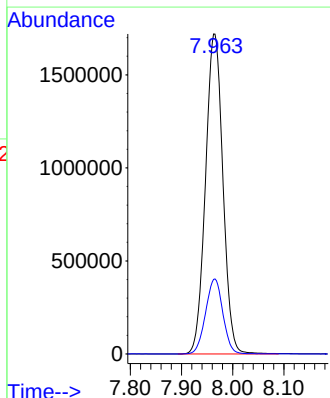
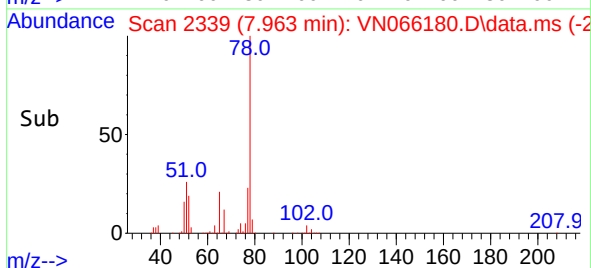


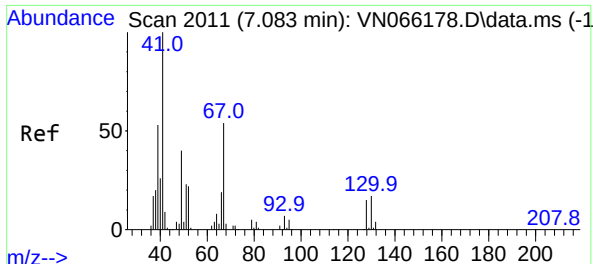
#40
Benzene
Concen: 199.89 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion: 78 Resp: 4062210

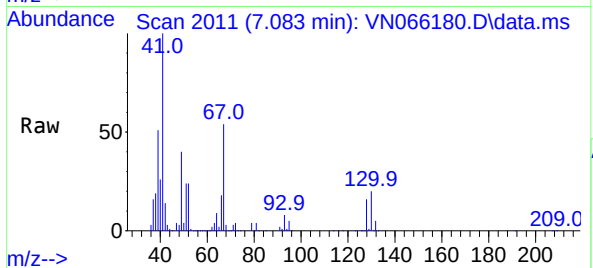
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7





#41
Methacrylonitrile
Concen: 205.22 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

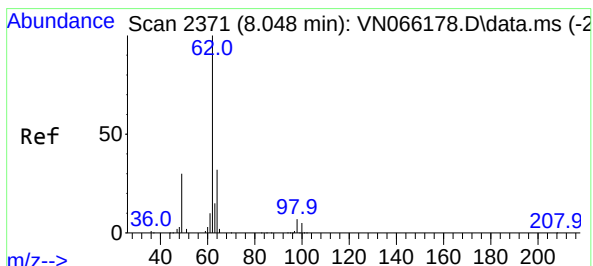
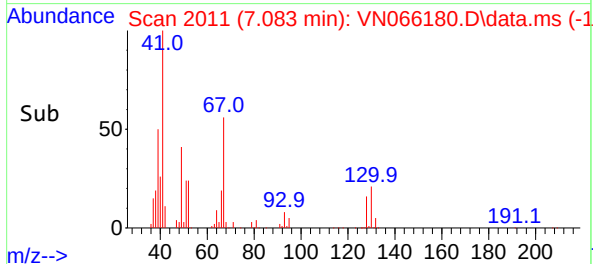
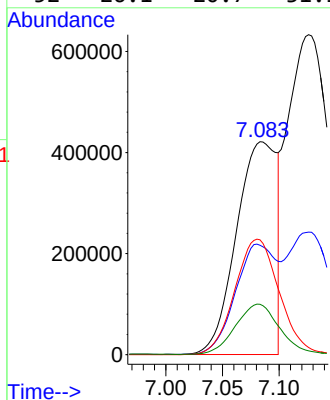


Tgt Ion: 41 Resp: 1037836

Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.0	67.4
67	60.7	48.2	72.4
52	26.1	20.7	31.1

Manual Integrations
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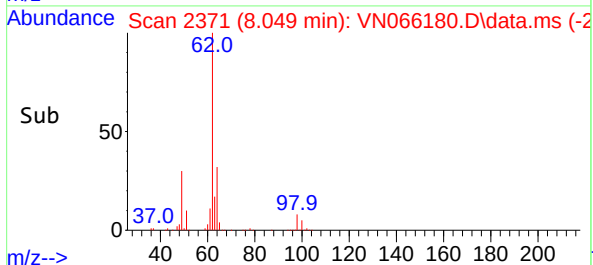
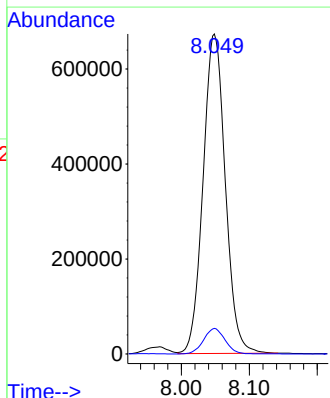
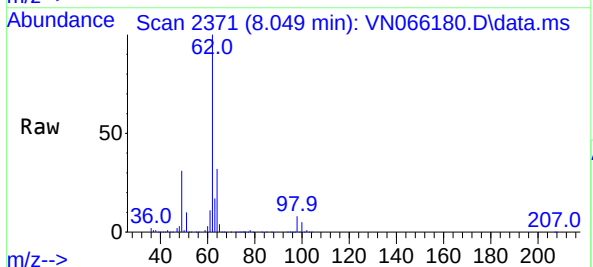
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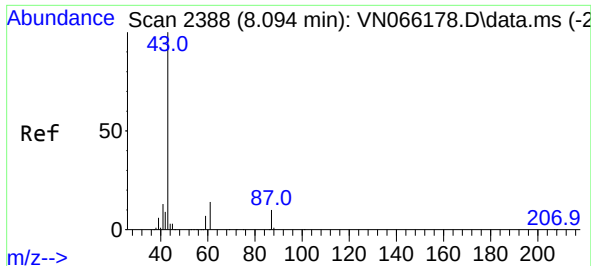


#42
1,2-Dichloroethane
Concen: 200.02 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 62 Resp: 1528474

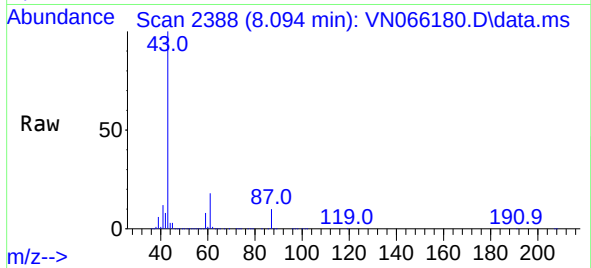
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.8





#43
Isopropyl Acetate
Concen: 199.96 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

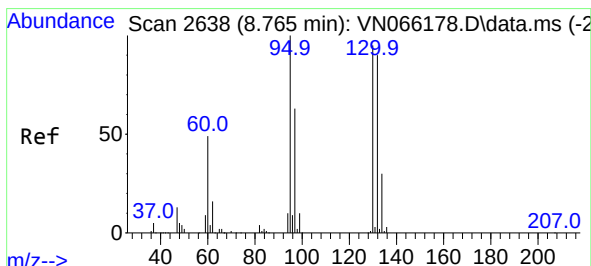
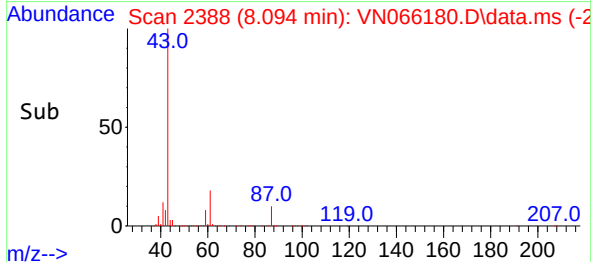
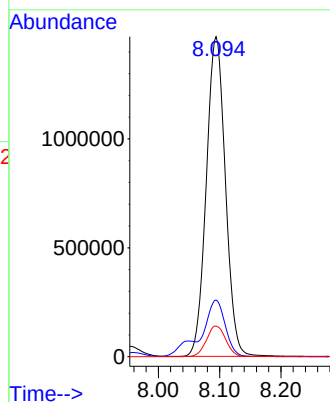


Tgt Ion: 43 Resp: 3183304

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.0	21.0
87	9.7	7.9	11.9

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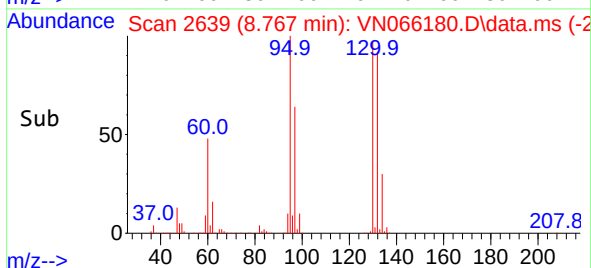
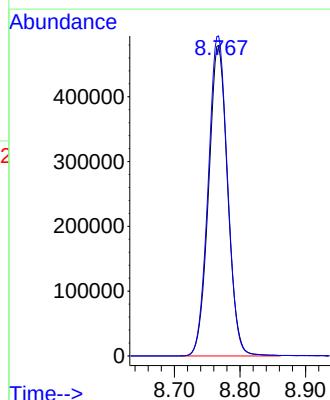
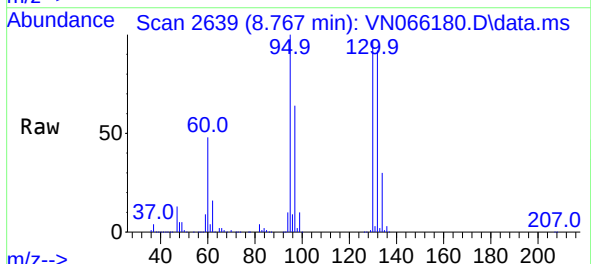
MMDadoda
3/15/2021 12:41:22 PM

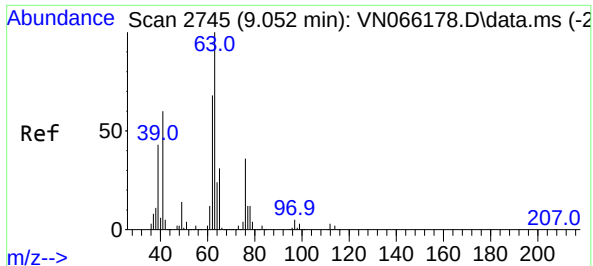


#44
Trichloroethene
Concen: 200.93 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 130 Resp: 967080

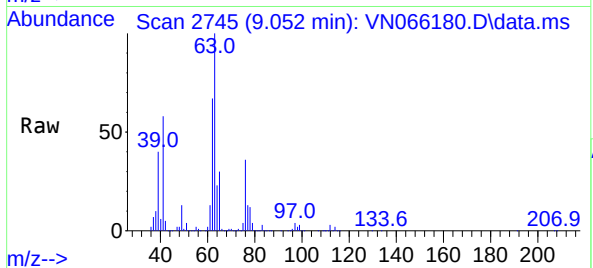
Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	210.2





#45
1,2-Dichloropropane
Concen: 197.38 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

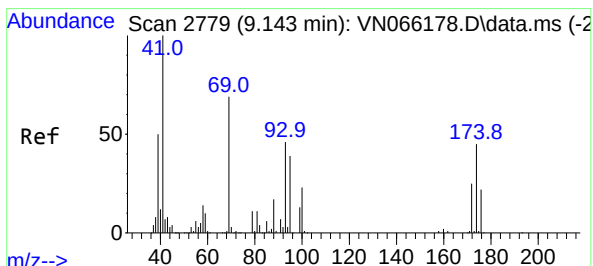
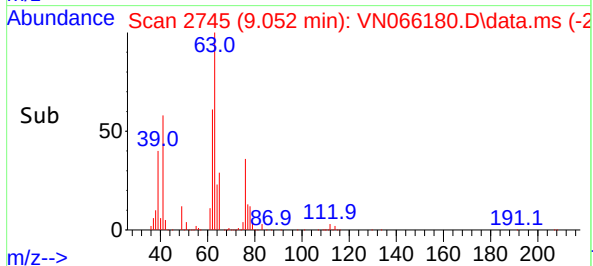
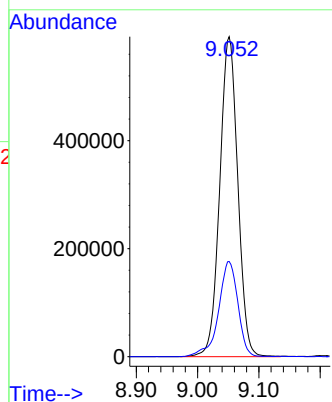
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



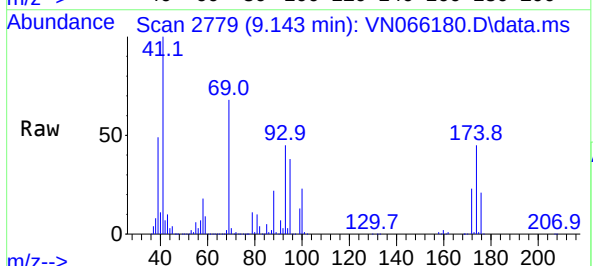
Tgt Ion: 63 Resp: 1210042
Ion Ratio Lower Upper
63 100
65 29.7 24.6 37.0

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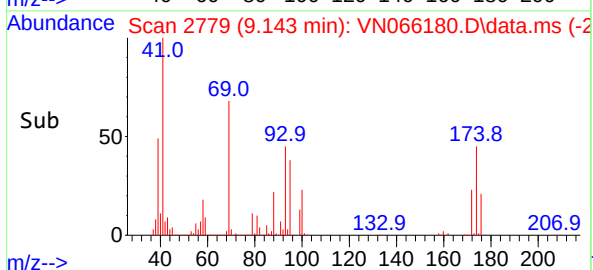
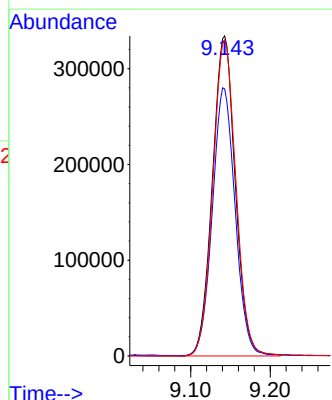
MMDadoda
3/15/2021 12:41:22 PM

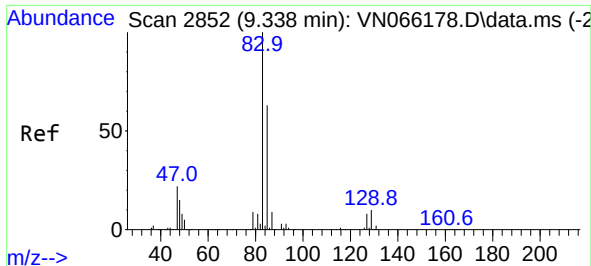


#46
Dibromomethane
Concen: 198.75 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion: 93 Resp: 670287
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 99.5 78.2 117.4





#47
Bromodichloromethane
Concen: 188.86 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

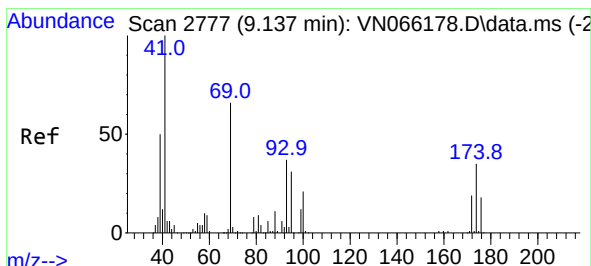
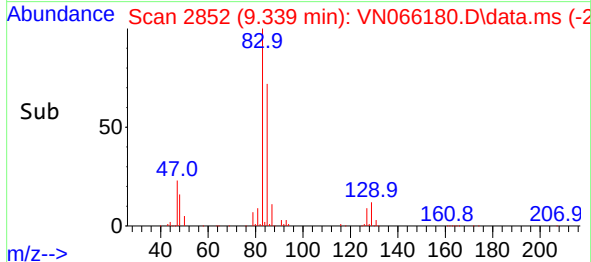
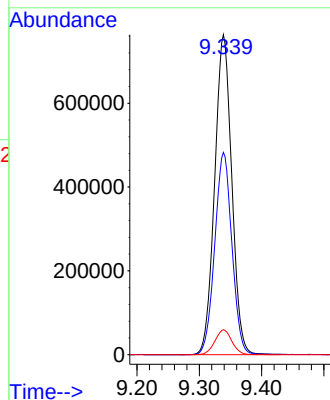
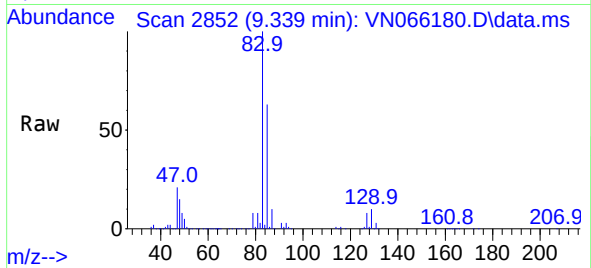
Tgt Ion: 83 Resp: 1456823

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5
127	7.8	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Manual Integrations
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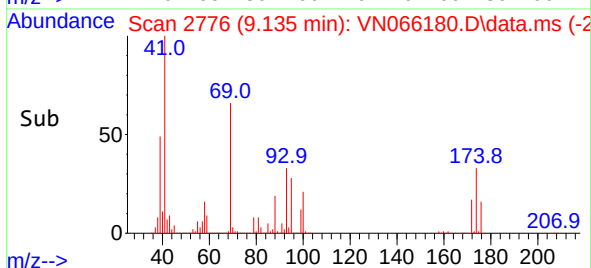
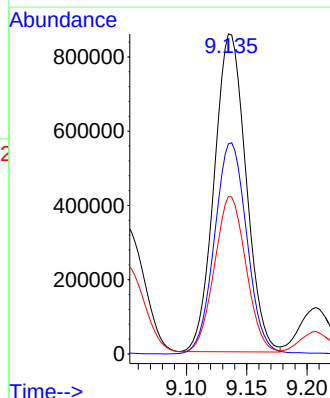
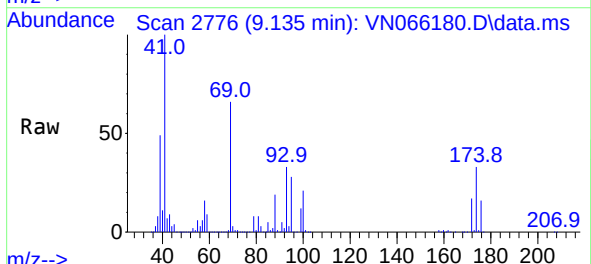
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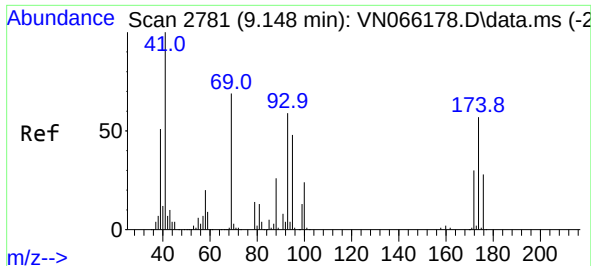


#48
Methyl methacrylate
Concen: 206.96 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 41 Resp: 1569307

Ion	Ratio	Lower	Upper
41	100		
69	67.9	54.7	82.1
39	49.8	40.2	60.2





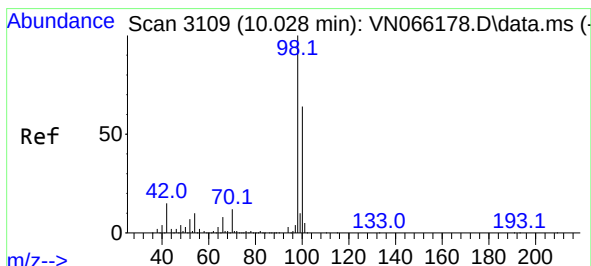
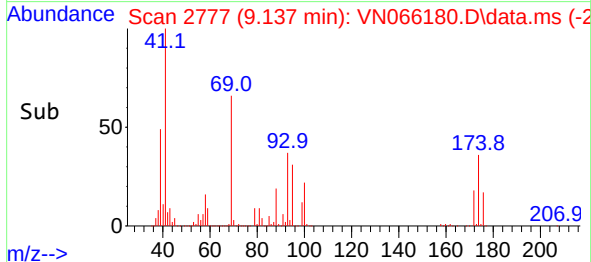
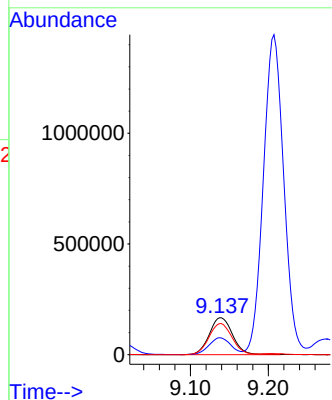
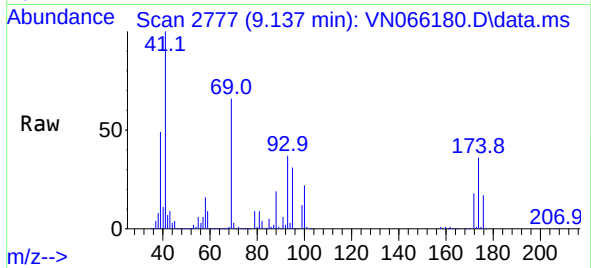
#49
1,4-Dioxane
Concen: 4879.70 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 88 Resp: 346357
Ion Ratio Lower Upper
88 100
43 42.9 34.4 51.6
58 84.2 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

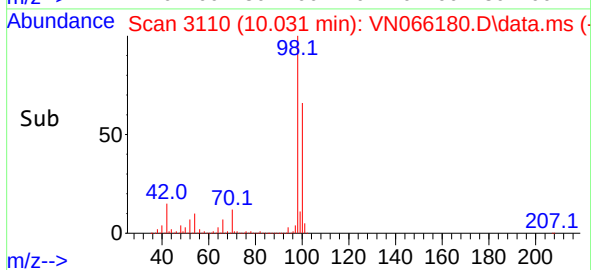
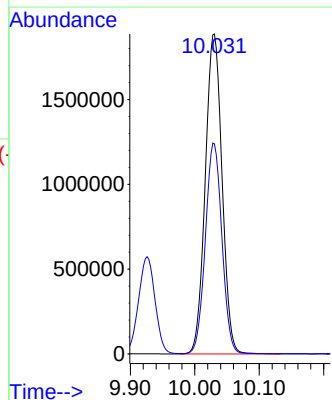
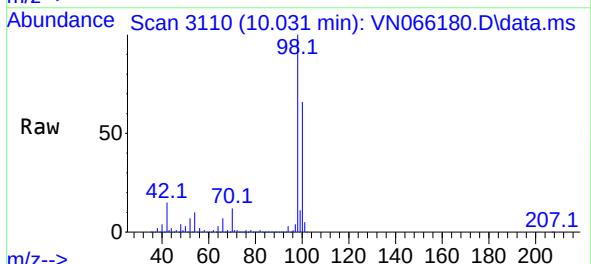
Manual Integrations
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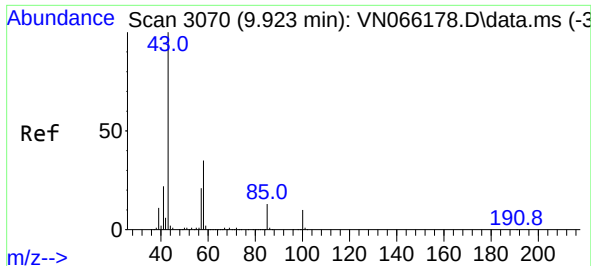
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#50
Toluene-d8
Concen: 204.12 ug/l
RT: 10.031 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 98 Resp: 3417913
Ion Ratio Lower Upper
98 100
100 65.0 51.0 76.6





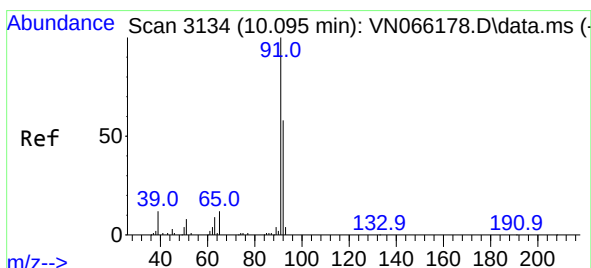
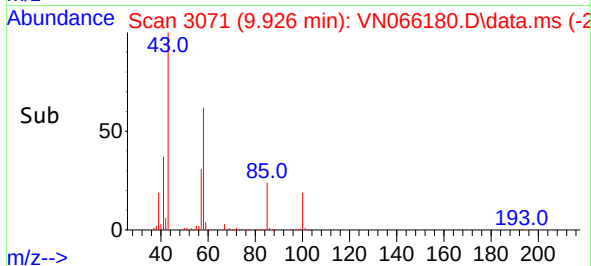
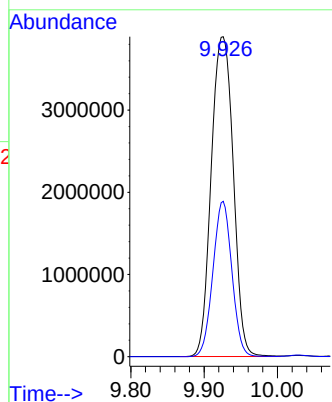
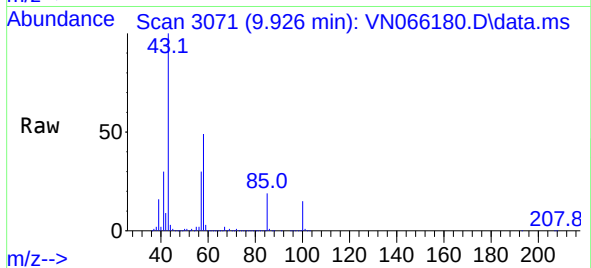
#51
4-Methyl-2-Pentanone
Concen: 758.73 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Tgt Ion: 43 Resp: 8124015
Ion Ratio Lower Upper
43 100
58 41.8 27.5 41.3#

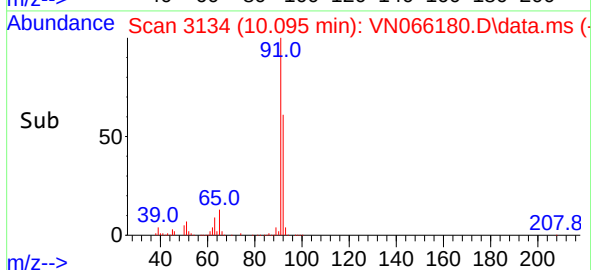
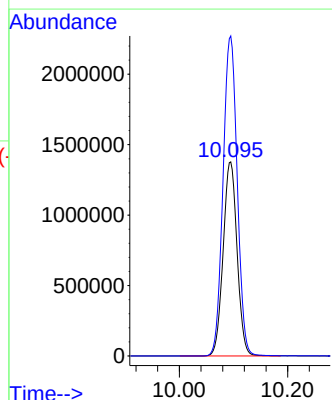
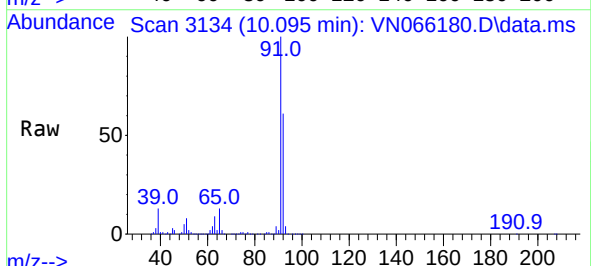
Manual Integrations
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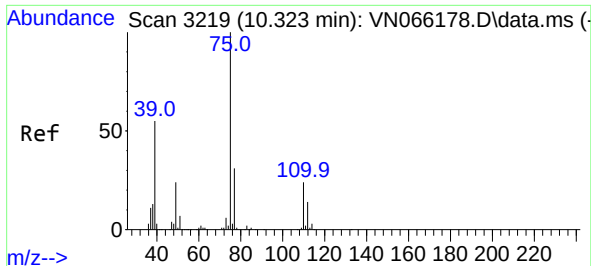
MMDadoda
3/15/2021 12:41:22 PM



#52
Toluene
Concen: 191.78 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 92 Resp: 2462369
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





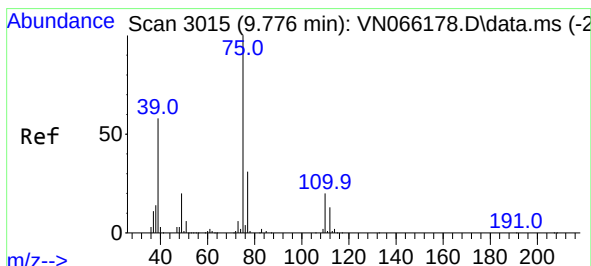
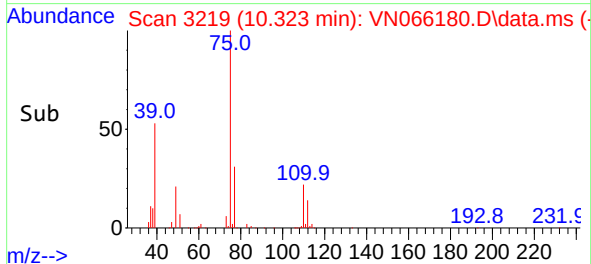
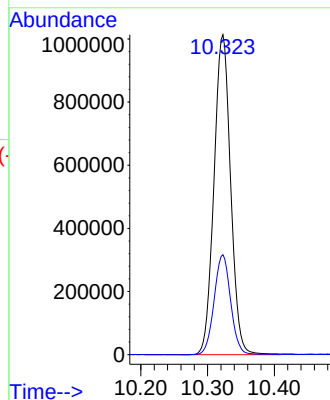
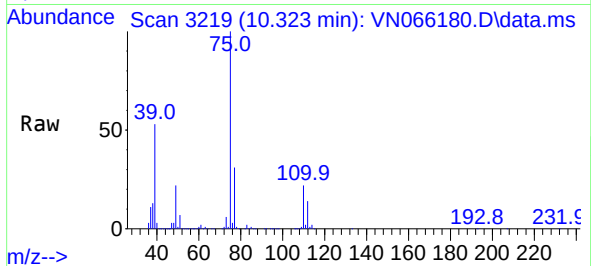
#53
t-1,3-Dichloropropene
Concen: 200.15 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 75 Resp: 1755957
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

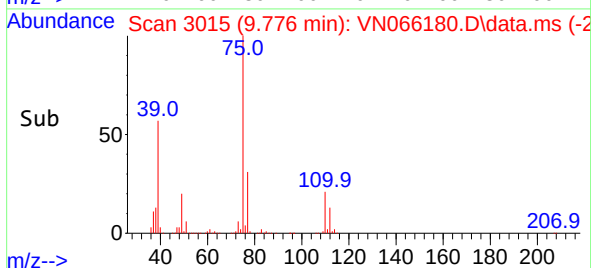
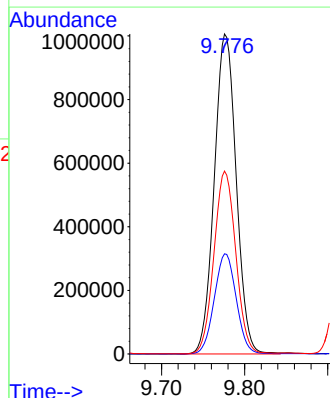
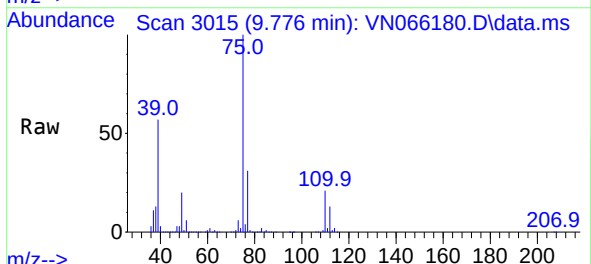
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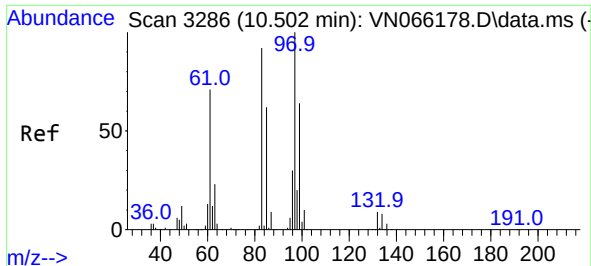
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3/15/2021 12:41:22 PM



#54
cis-1,3-Dichloropropene
Concen: 192.95 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

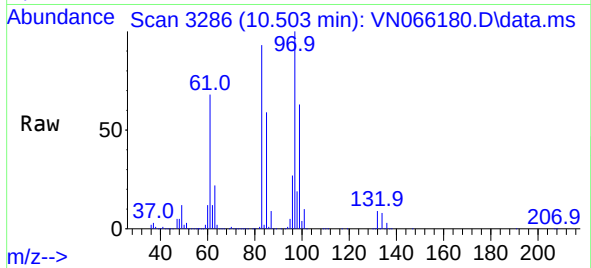
Tgt Ion: 75 Resp: 1847974
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 57.1 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 190.16 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

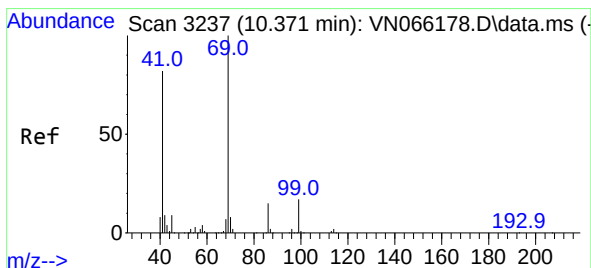
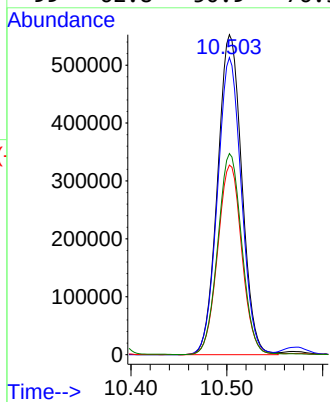
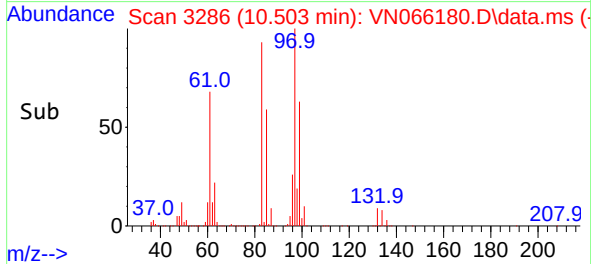
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



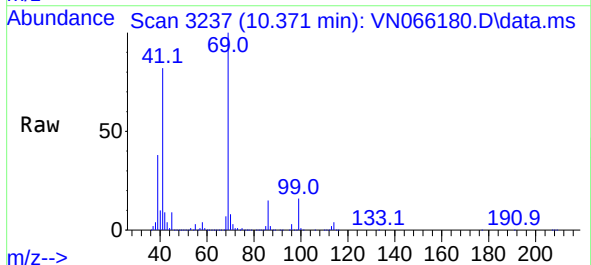
Tgt Ion: 97 Resp: 969155
Ion Ratio Lower Upper
97 100
83 92.9 73.3 109.9
85 59.2 49.8 74.8
99 62.8 50.9 76.3

Manual Integrations
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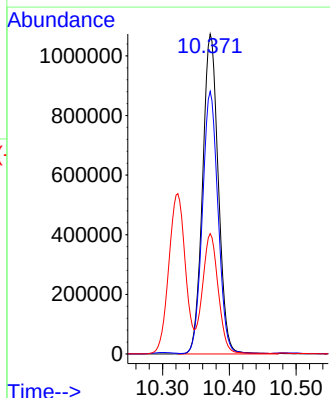
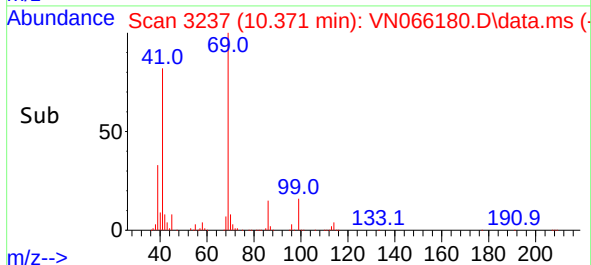
MMDadoda
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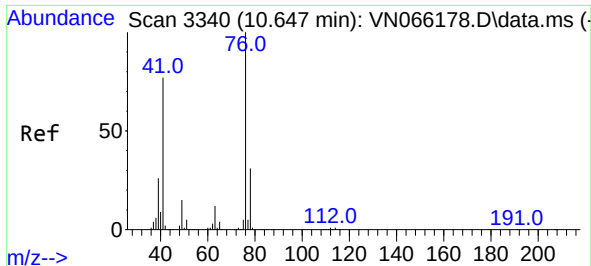


#56
Ethyl methacrylate
Concen: 204.87 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



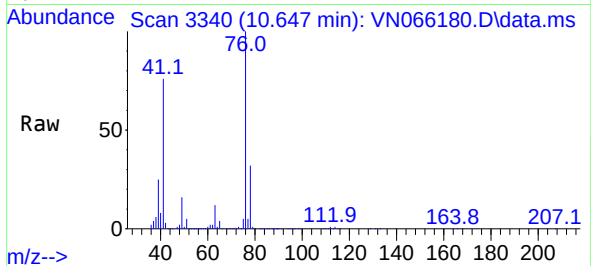
Tgt Ion: 69 Resp: 1753127
Ion Ratio Lower Upper
69 100
41 81.5 66.2 99.4
39 37.7 31.5 47.3



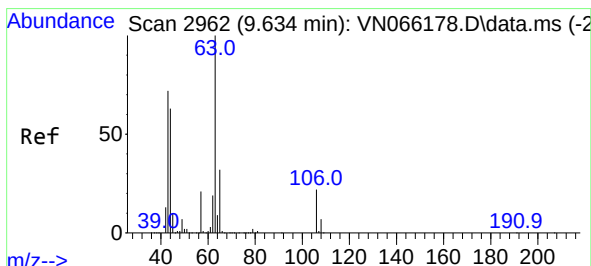
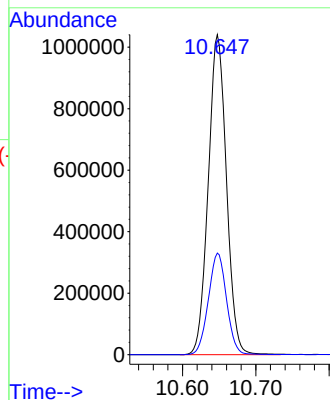
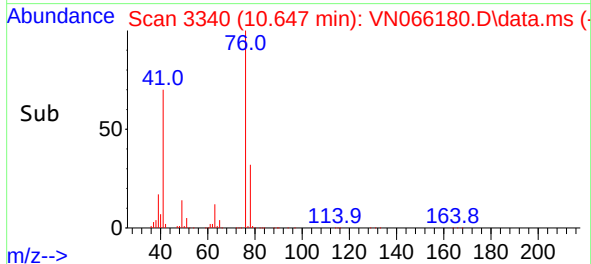


#57
1,3-Dichloropropane
Concen: 191.20 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

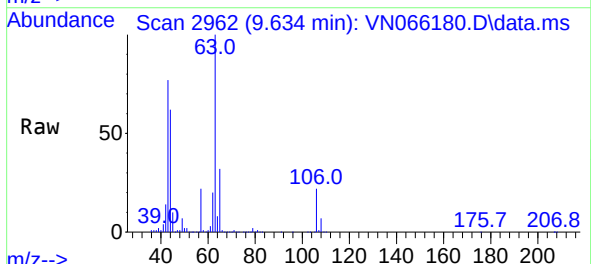
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



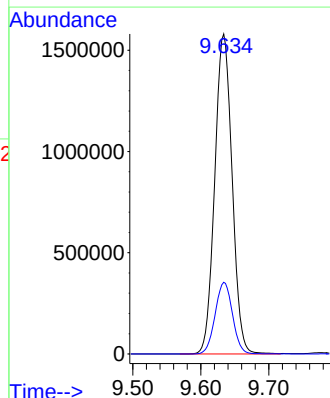
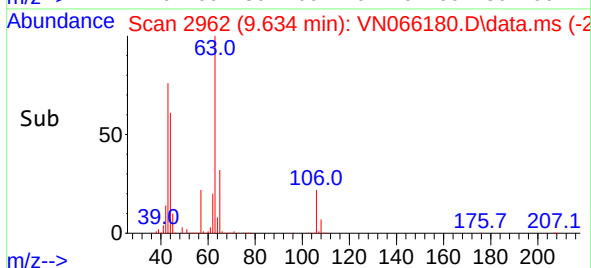
Tgt Ion: 76 Resp: 1793226
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

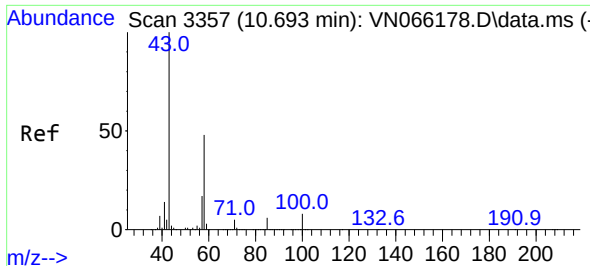


#58
2-Chloroethyl Vinyl ether
Concen: 1064.87 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



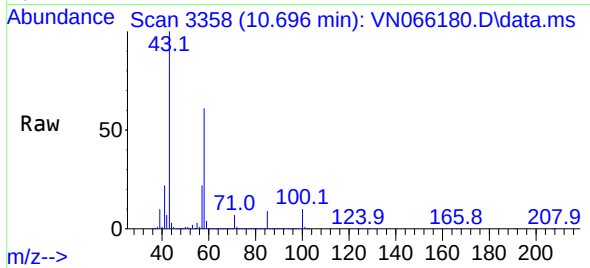
Tgt Ion: 63 Resp: 2802079
Ion Ratio Lower Upper
63 100
106 22.4 17.6 26.4





#59
2-Hexanone
Concen: 853.01 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

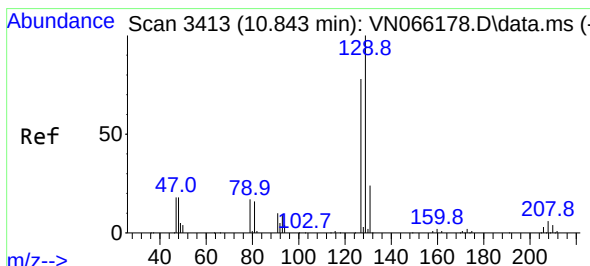
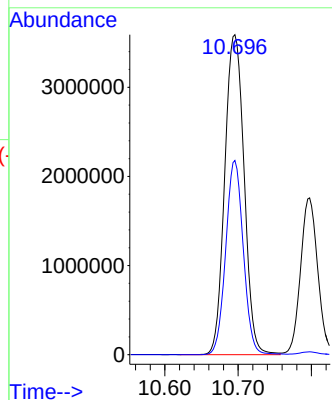
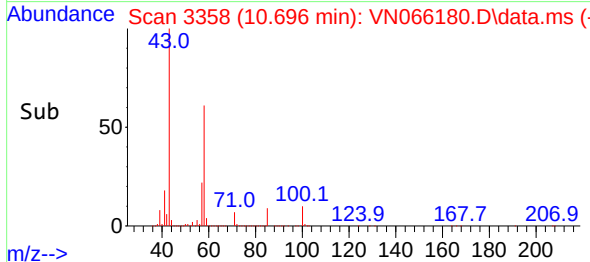
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200



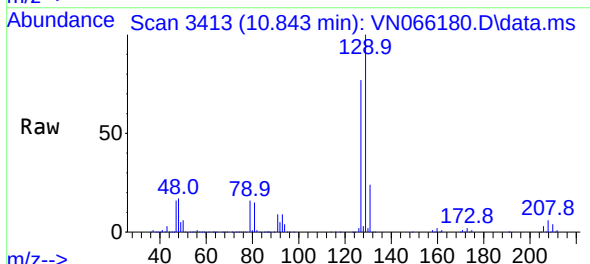
Tgt Ion: 43 Resp: 6580961
Ion Ratio Lower Upper
43 100
58 55.1 23.8 71.5

Manual Integrations
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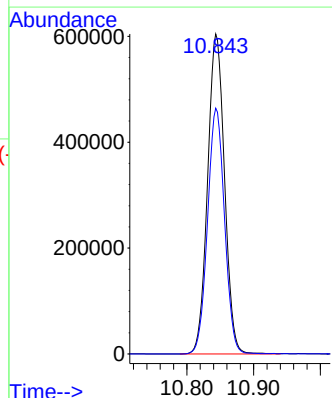
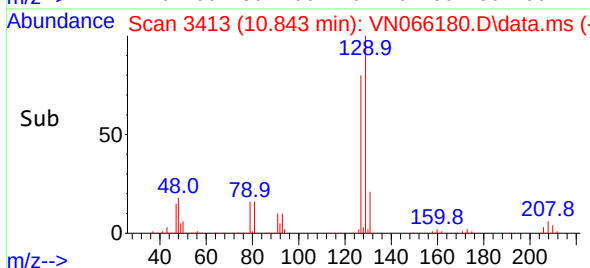
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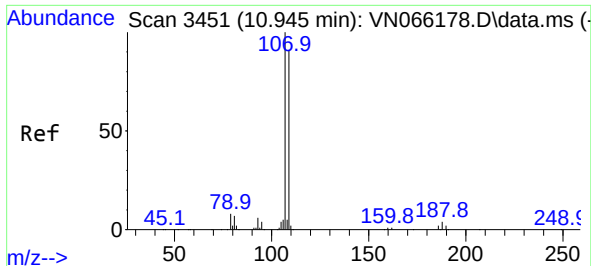


#60
Dibromochloromethane
Concen: 200.16 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion: 129 Resp: 1064671
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





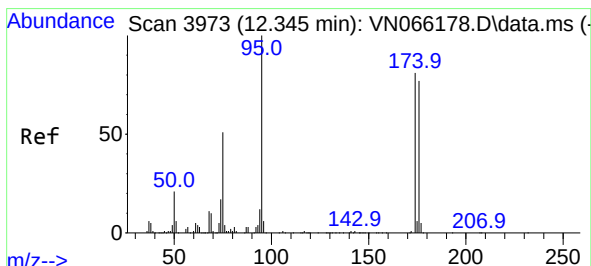
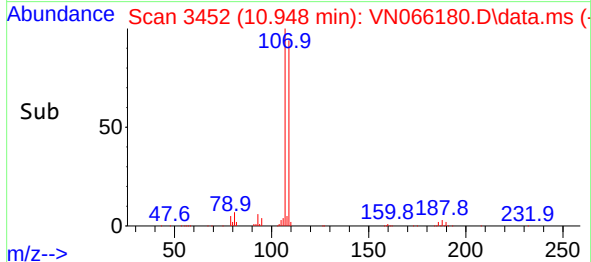
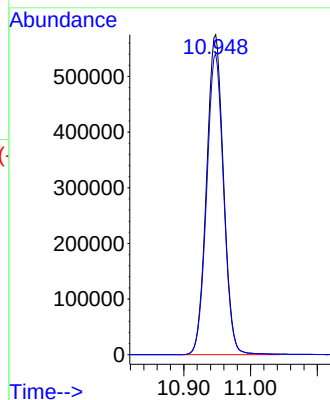
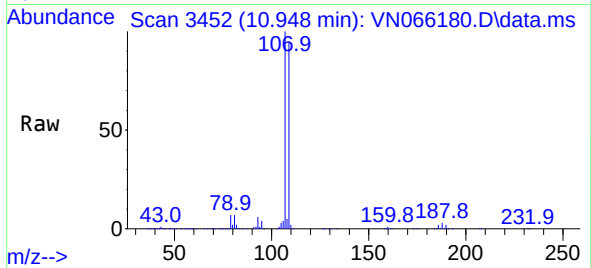
#61
1,2-Dibromoethane
Concen: 198.56 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:107 Resp: 1018119
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

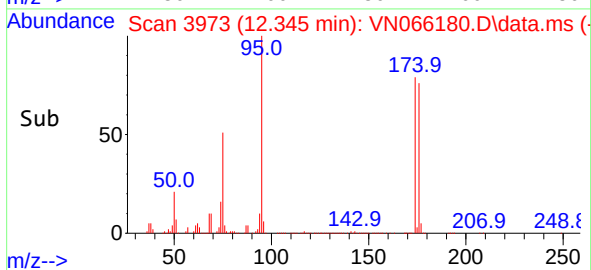
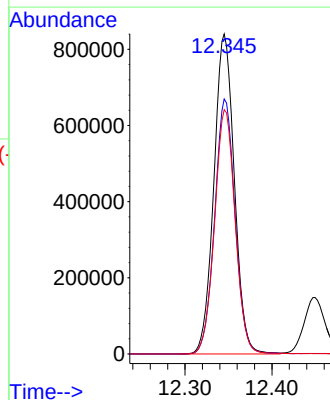
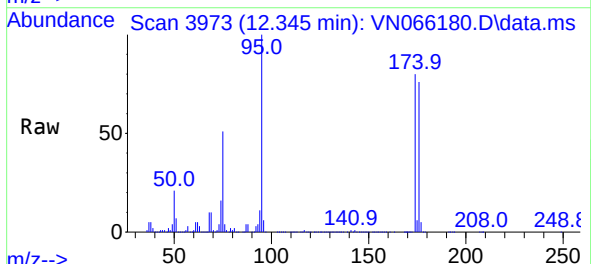
Manual Integrations
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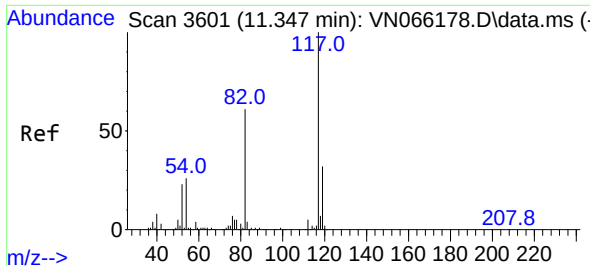
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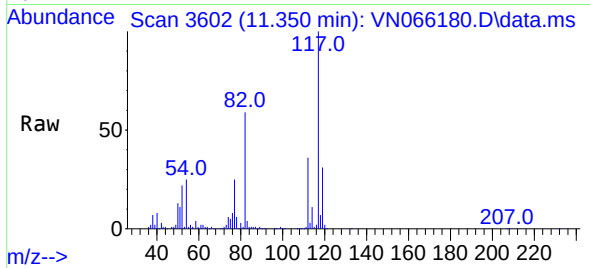
#62
4-Bromofluorobenzene
Concen: 232.94 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 95 Resp: 1372954
Ion Ratio Lower Upper
95 100
174 79.8 0.0 162.4
176 77.0 0.0 156.2

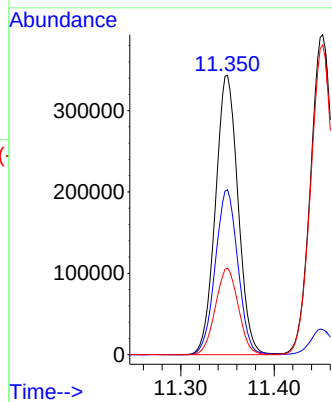
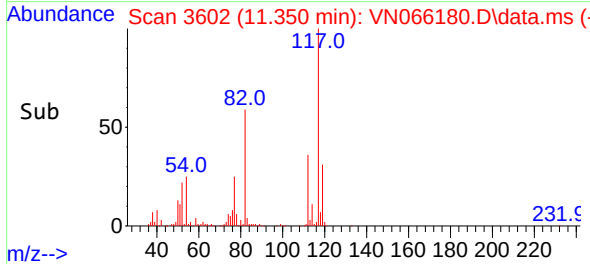




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



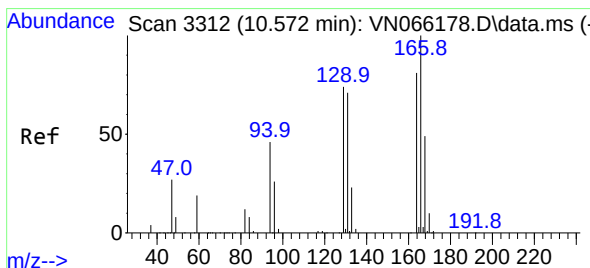
Tgt Ion:117 Resp: 579322
Ion Ratio Lower Upper
117 100
82 59.0 49.0 73.6
119 31.0 25.7 38.5



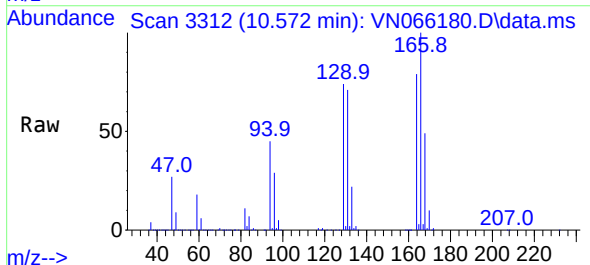
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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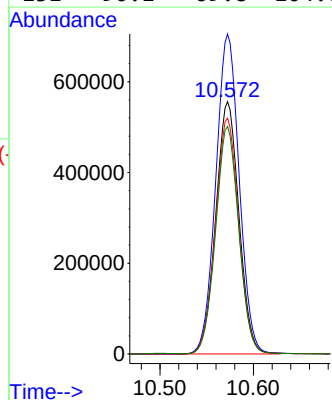
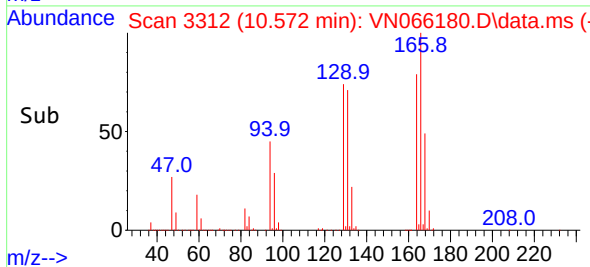
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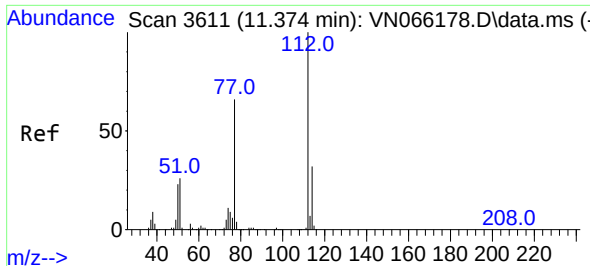


#64
Tetrachloroethene
Concen: 180.69 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion:164 Resp: 960045
Ion Ratio Lower Upper
164 100
166 126.8 98.9 148.3
129 93.5 73.2 109.8
131 90.1 69.8 104.6





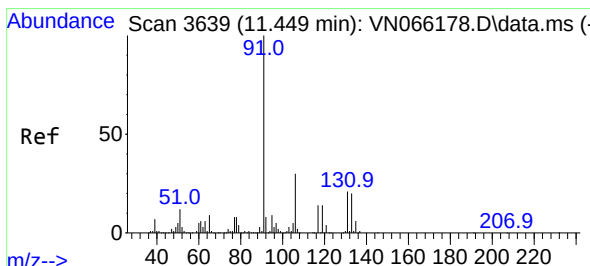
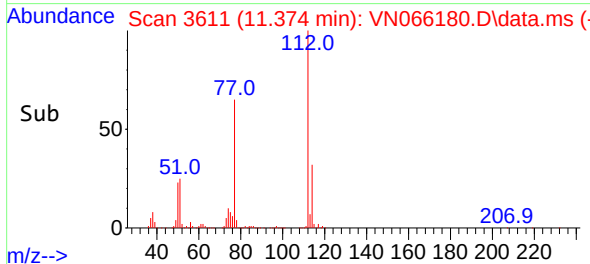
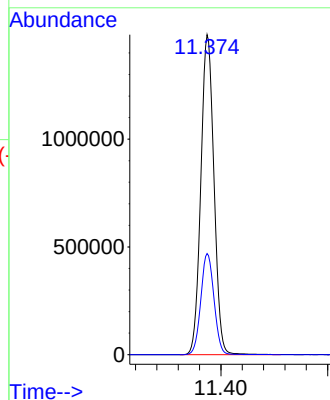
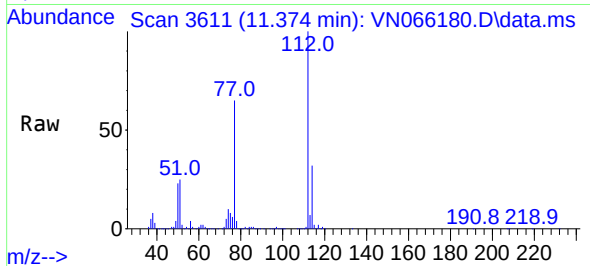
#65
Chlorobenzene
Concen: 205.48 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:112 Resp: 2538319
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

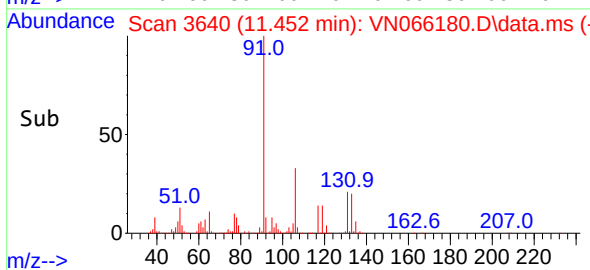
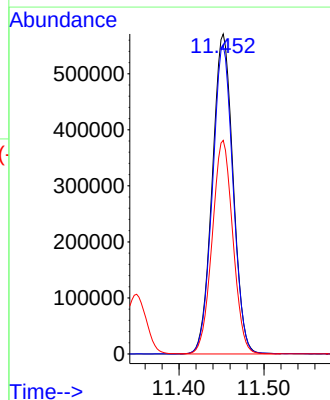
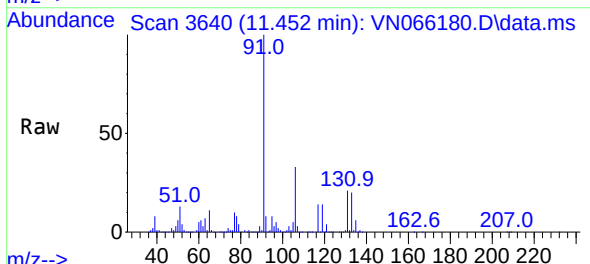
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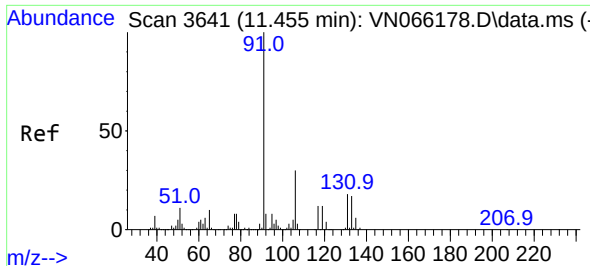
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#66
1,1,1,2-Tetrachloroethane
Concen: 203.25 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

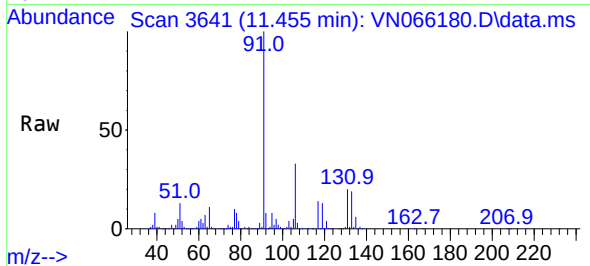
Tgt Ion:131 Resp: 970144
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 66.2 33.1 99.2





#67
Ethyl Benzene
Concen: 196.74 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

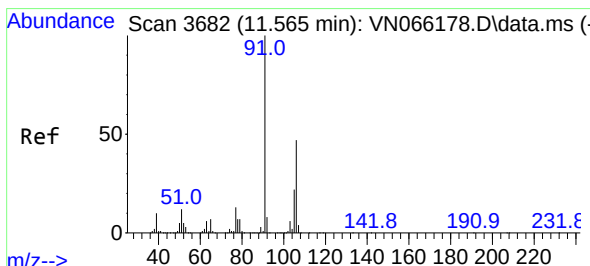
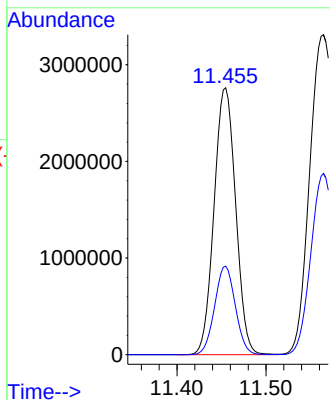
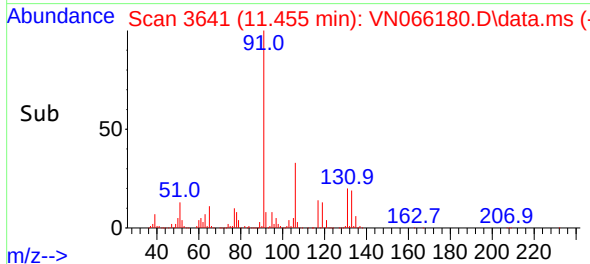
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



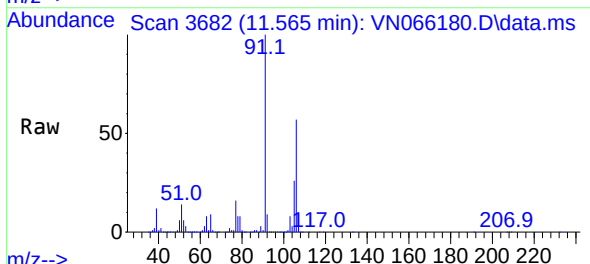
Tgt Ion: 91 Resp: 4661352
Ion Ratio Lower Upper
91 100
106 33.2 24.2 36.2

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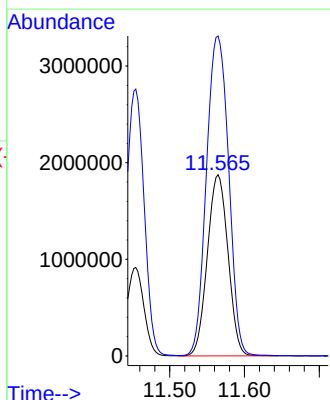
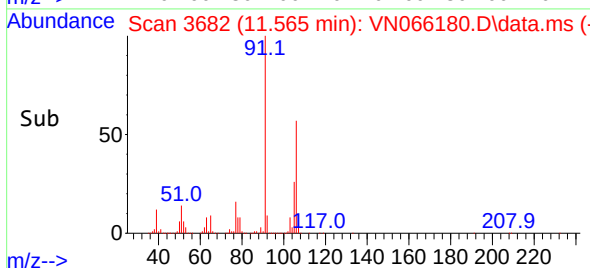
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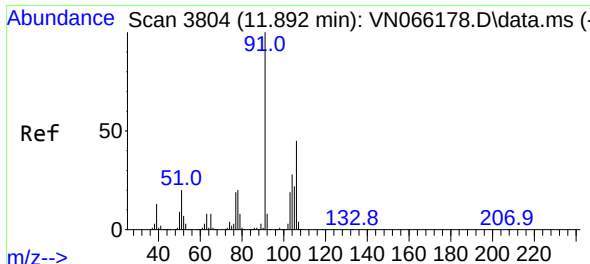


#68
m/p-Xylenes
Concen: 421.03 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



Tgt Ion: 106 Resp: 3590323
Ion Ratio Lower Upper
106 100
91 190.6 168.2 252.4





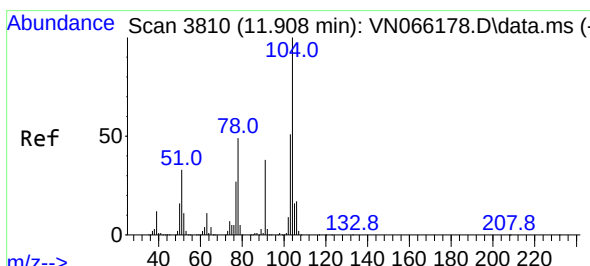
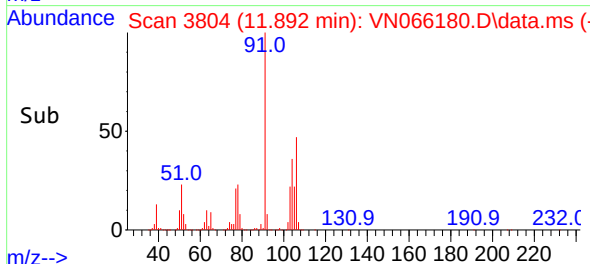
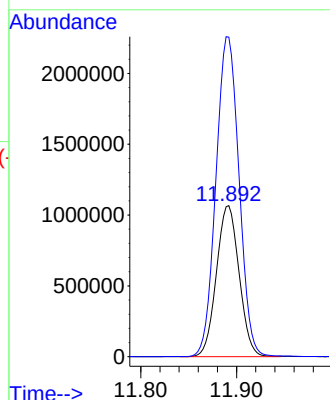
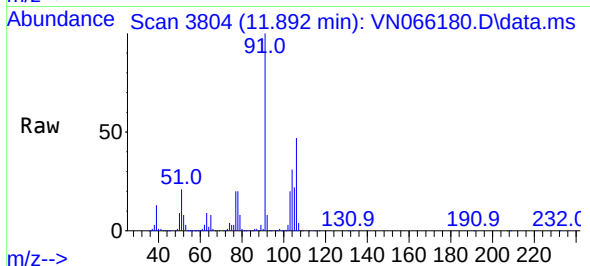
#69
o-Xylene
Concen: 215.67 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Tgt Ion:106 Resp: 1747894
Ion Ratio Lower Upper
106 100
91 216.1 111.8 335.3

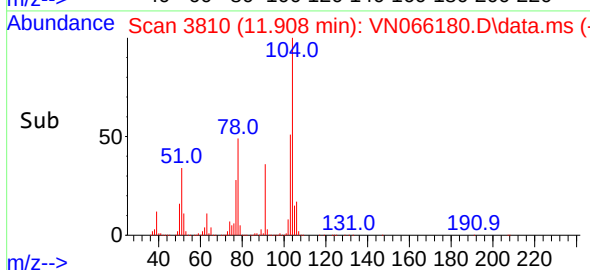
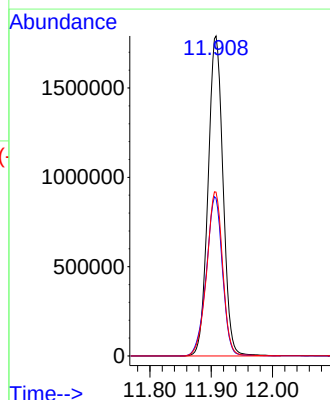
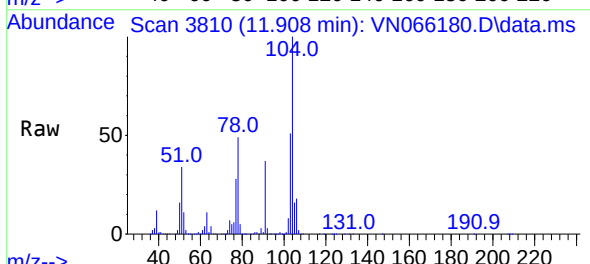
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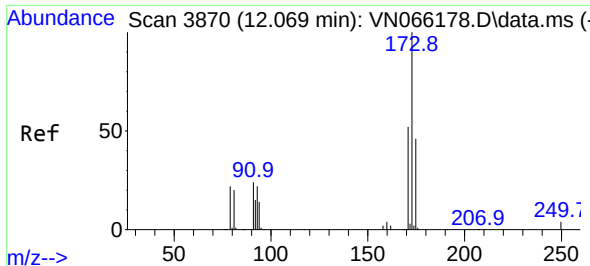
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#70
Styrene
Concen: 221.70 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:104 Resp: 3038691
Ion Ratio Lower Upper
104 100
78 53.8 43.8 65.6
103 54.9 43.7 65.5





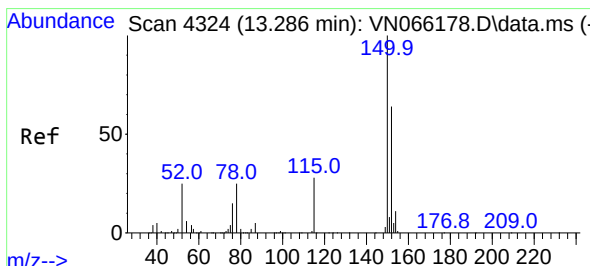
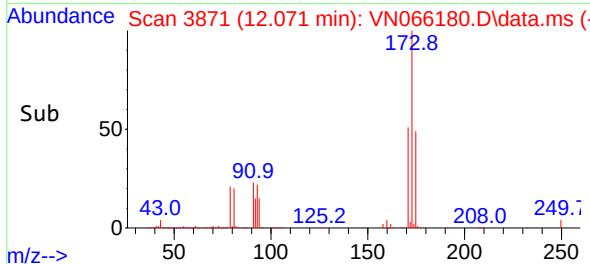
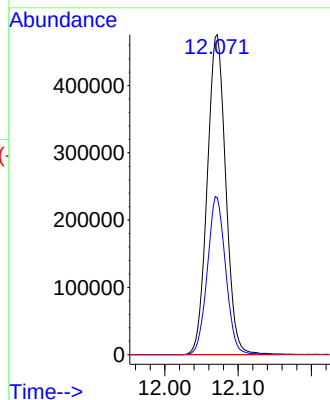
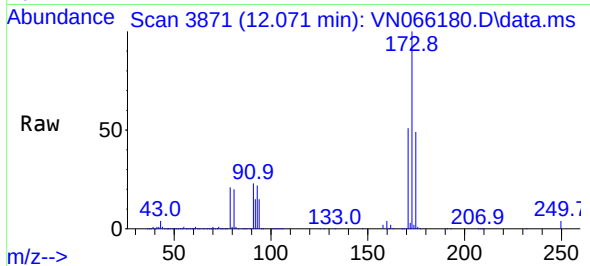
#71
Bromoform
Concen: 222.22 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:173 Resp: 835341
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

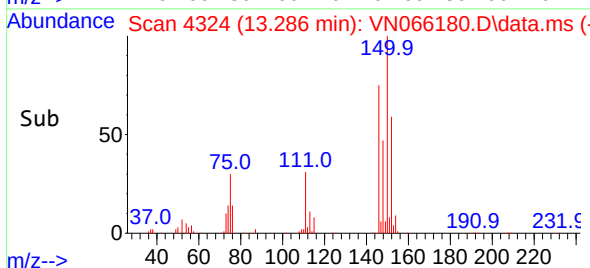
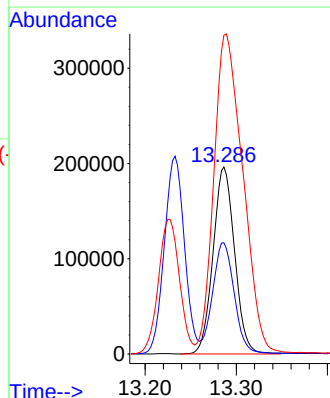
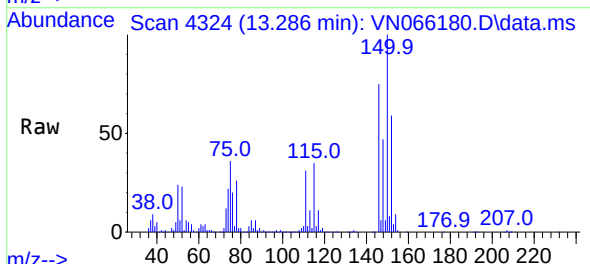
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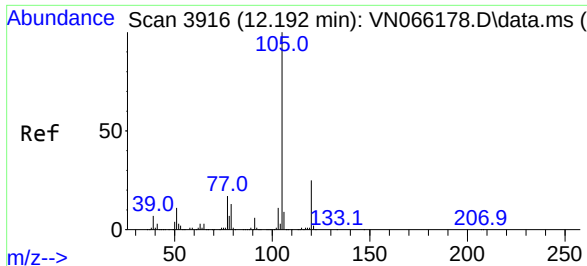
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:152 Resp: 322634
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 228.7 0.0 352.2





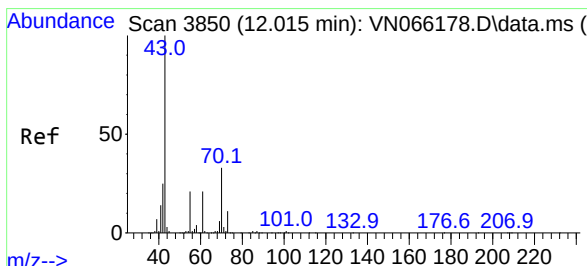
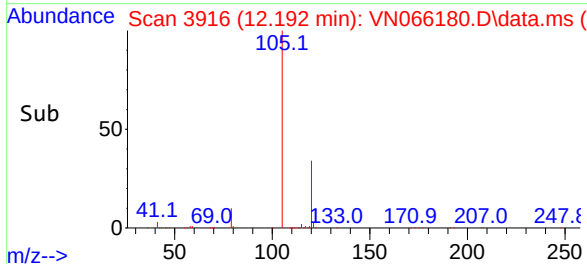
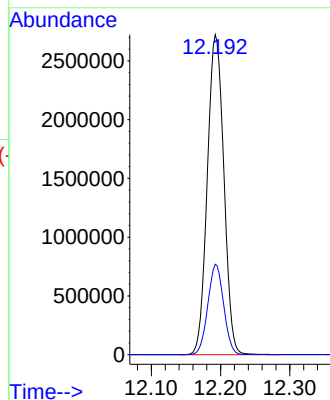
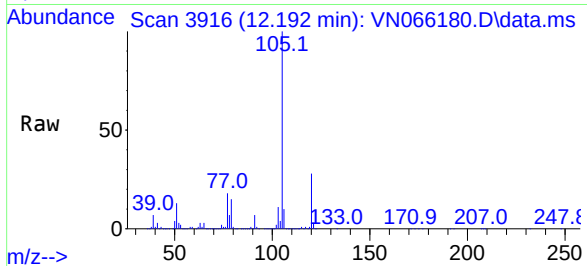
#73
Isopropylbenzene
Concen: 175.14 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:105 Resp: 4515095
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

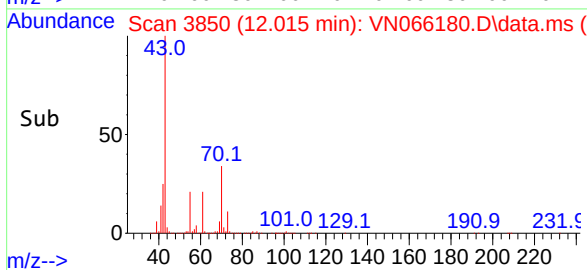
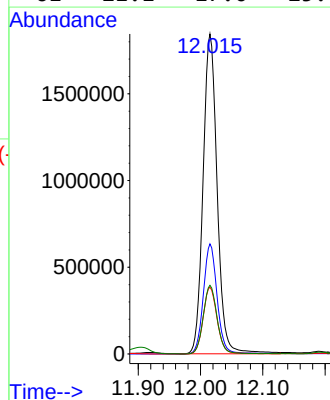
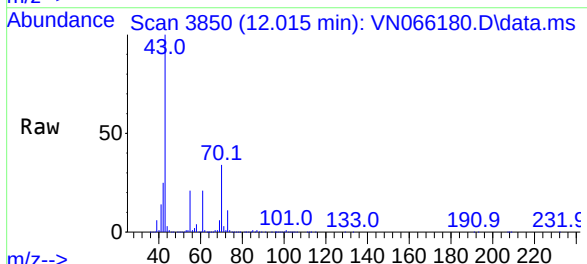
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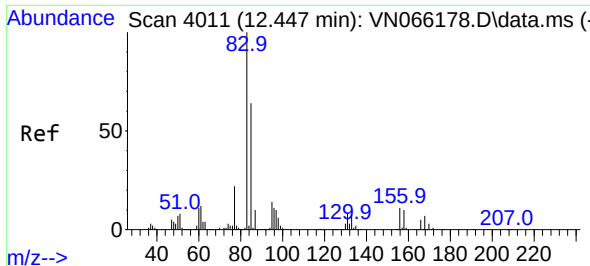
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#74
N-ethyl acetate
Concen: 223.45 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 43 Resp: 2899847
Ion Ratio Lower Upper
43 100
70 33.7 26.2 39.4
55 20.9 17.2 25.8
61 21.1 17.0 25.4





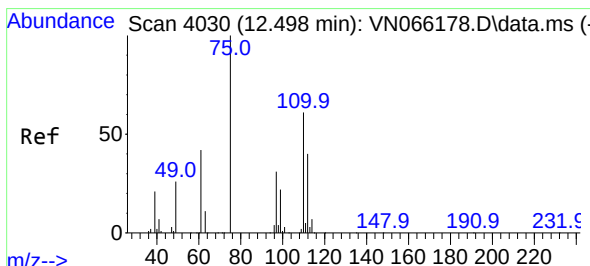
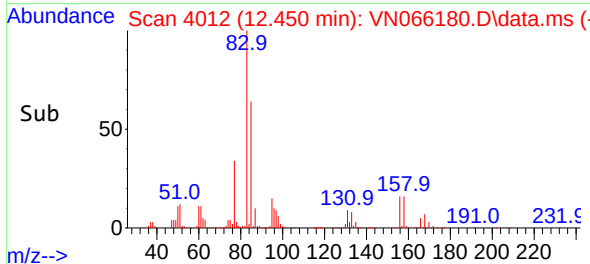
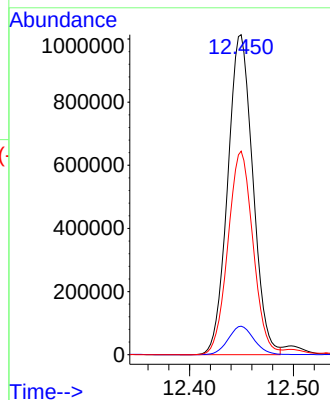
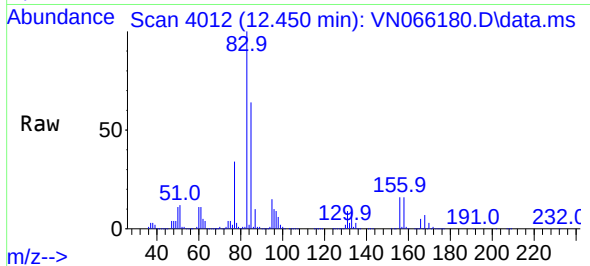
#75
1,1,2,2-Tetrachloroethane
Concen: 195.52 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 83 Resp: 1707559
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.5
85 63.5 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

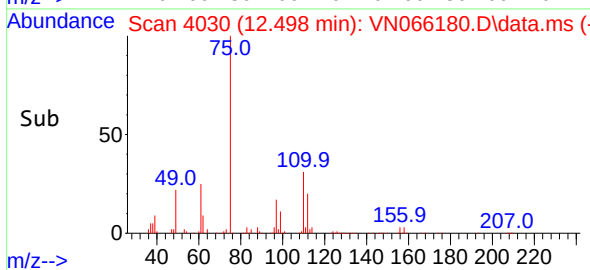
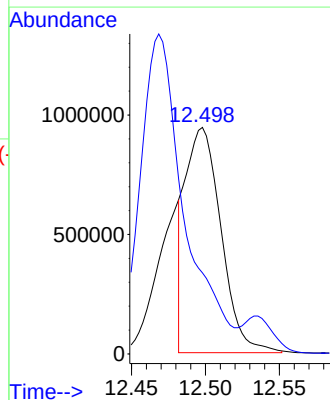
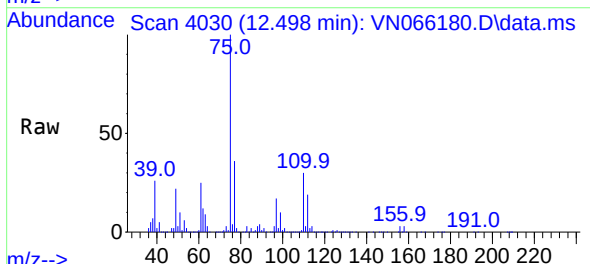
Manual Integrations
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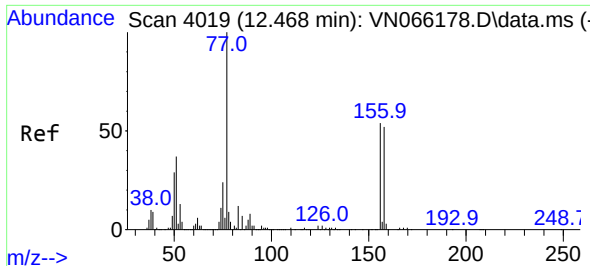
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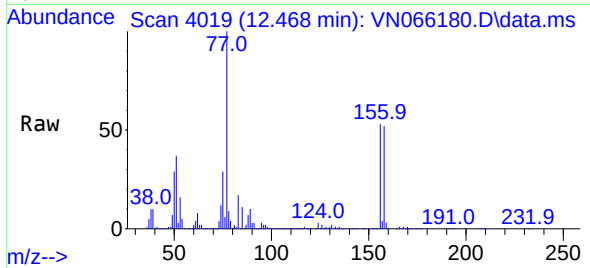
#76
1,2,3-Trichloropropane
Concen: 192.23 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 75 Resp: 1580572
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

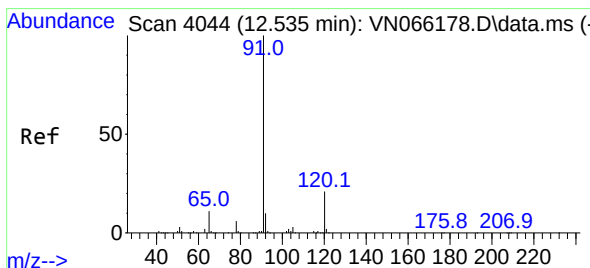
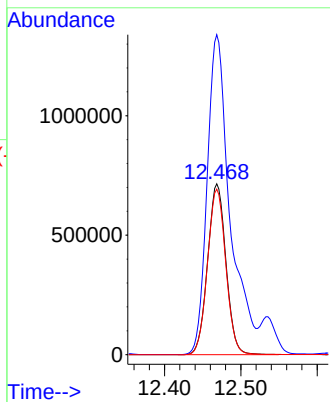
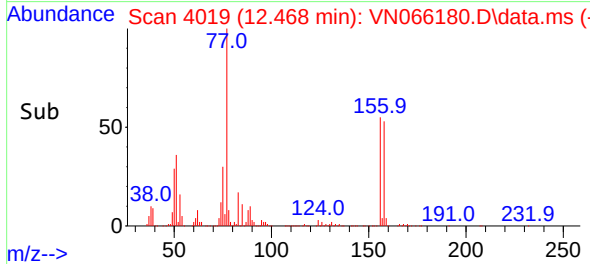




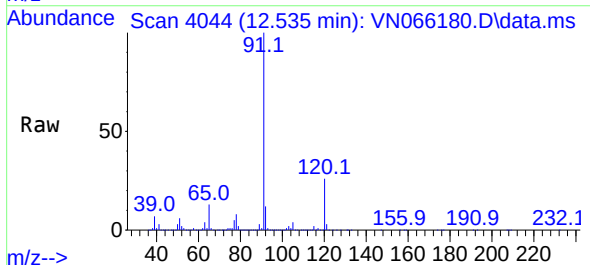
#77
Bromobenzene
Concen: 192.47 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



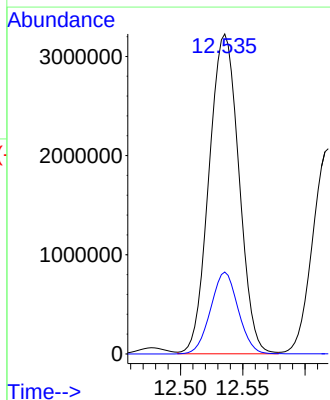
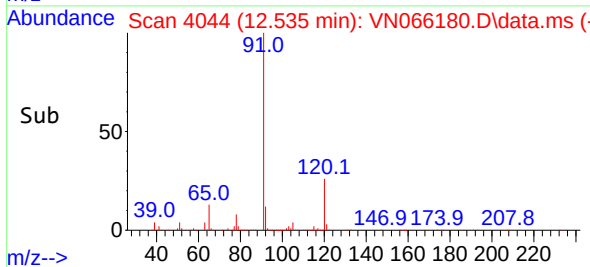
Tgt Ion:156 Resp: 1194559
Ion Ratio Lower Upper
156 100
77 232.2 115.5 346.4
158 97.0 49.4 148.2



#78
n-propylbenzene
Concen: 177.06 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



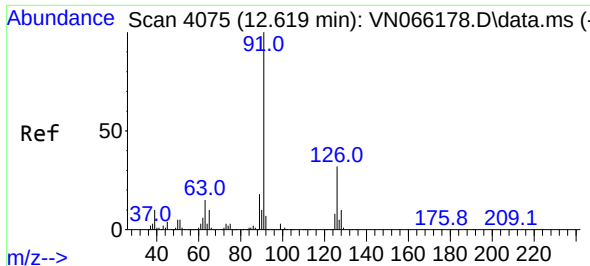
Tgt Ion: 91 Resp: 5377715
Ion Ratio Lower Upper
91 100
120 23.7 10.8 32.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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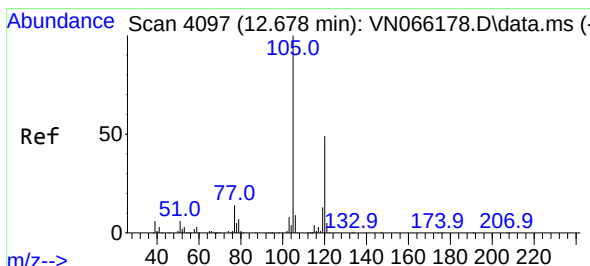
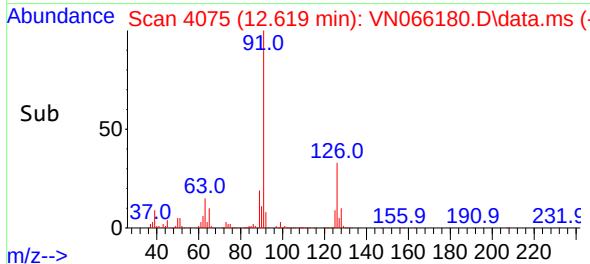
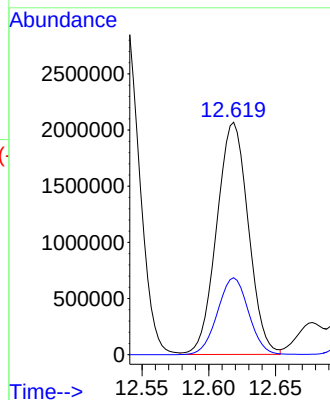
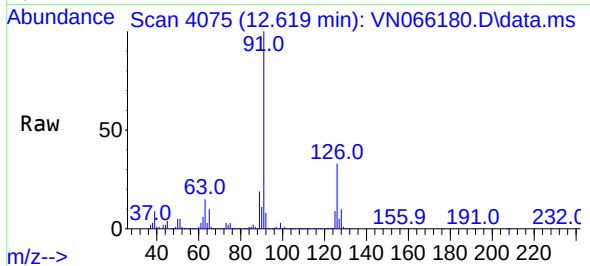
#79
2-Chlorotoluene
Concen: 190.07 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.001 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 91 Resp: 3413244
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC200

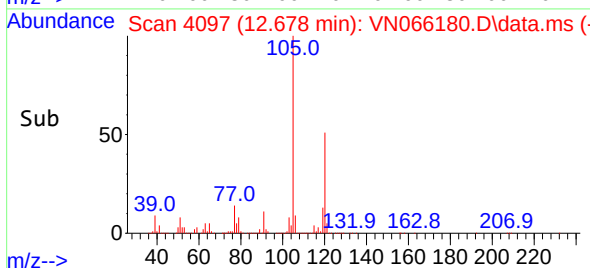
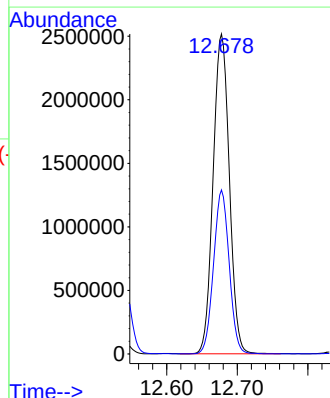
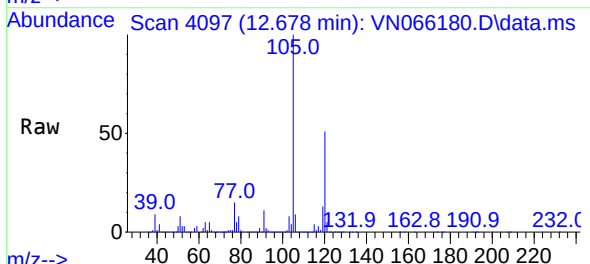
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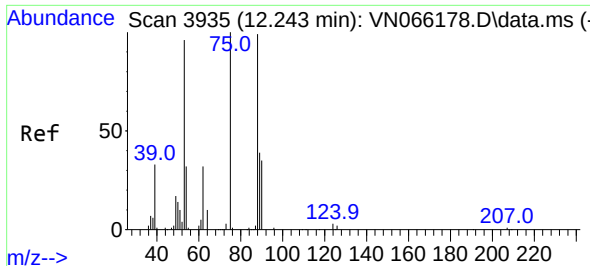
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#80
1,3,5-Trimethylbenzene
Concen: 187.30 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:105 Resp: 4021054
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.8



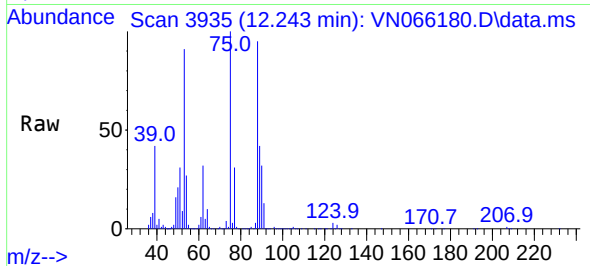


#81
trans-1,4-Dichloro-2-butene
Concen: 206.47 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

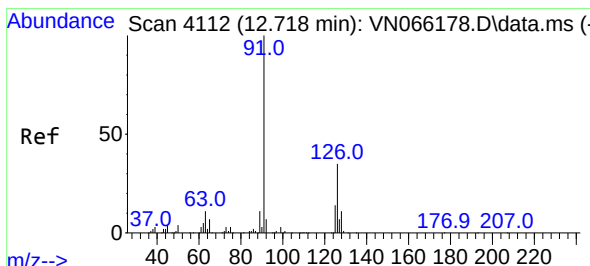
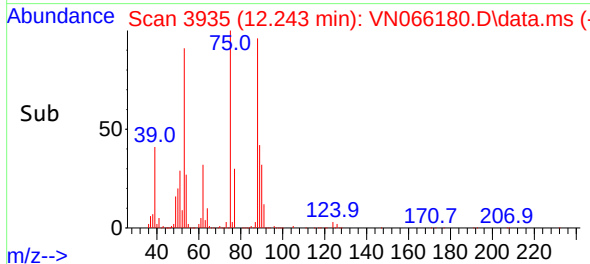
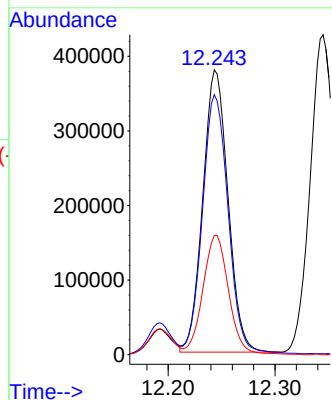
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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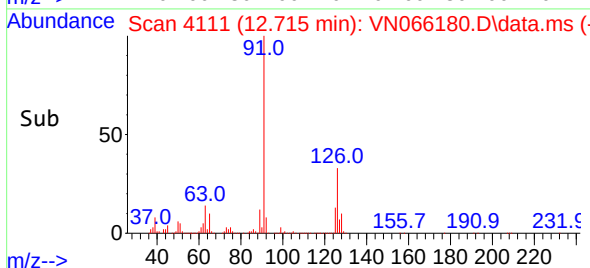
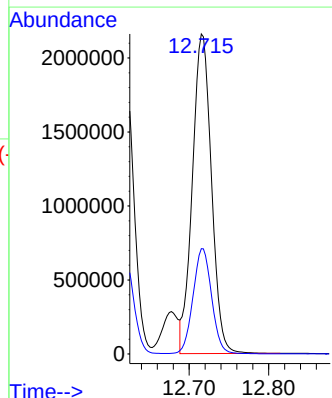
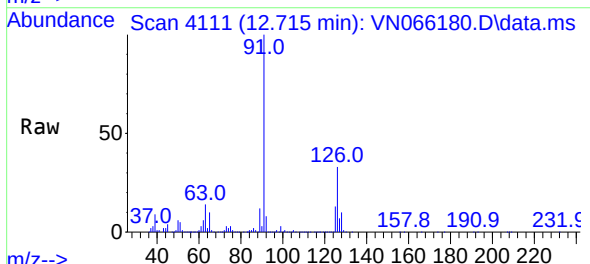


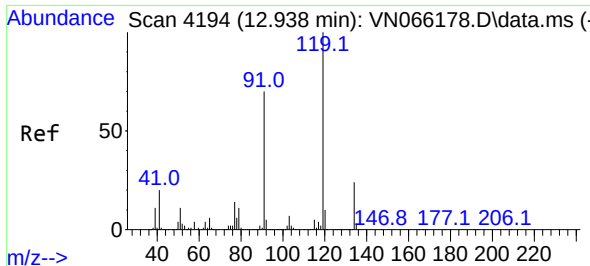
Tgt Ion: 75 Resp: 619809
Ion Ratio Lower Upper
75 100
53 94.4 77.8 116.6
89 43.4 33.7 50.5



#82
4-Chlorotoluene
Concen: 195.10 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

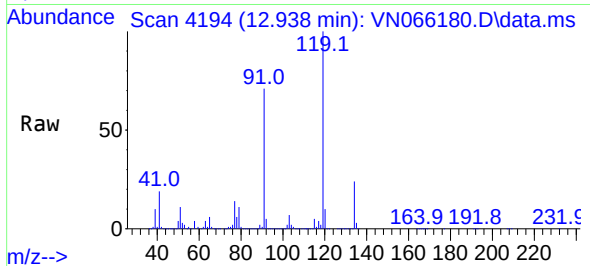
Tgt Ion: 91 Resp: 3598748
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 188.11 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

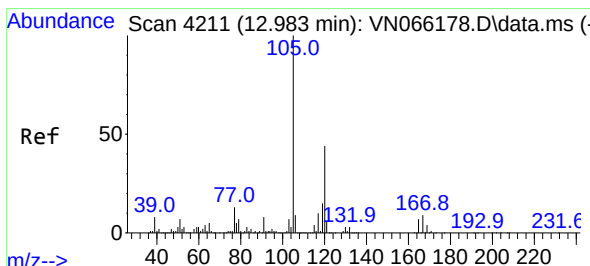
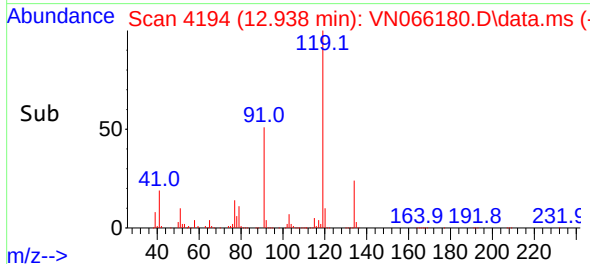
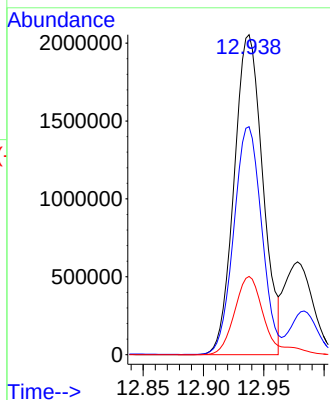
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200



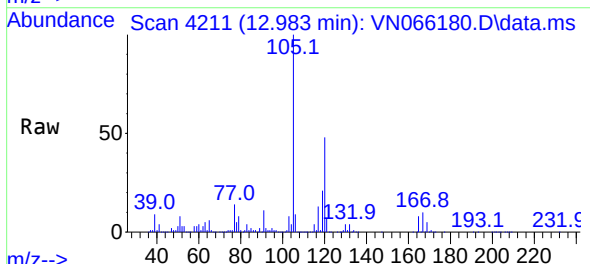
Tgt Ion:119 Resp: 3397280
Ion Ratio Lower Upper
119 100
91 69.6 33.7 101.1
134 25.6 12.3 36.9

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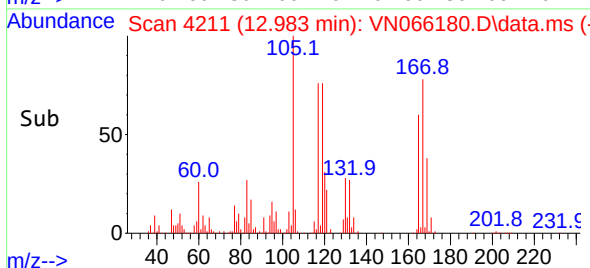
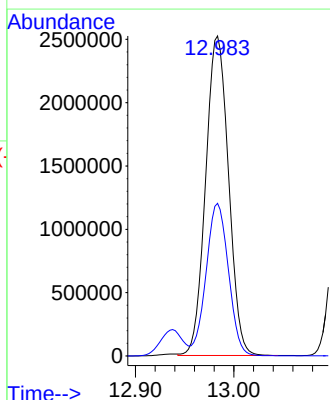
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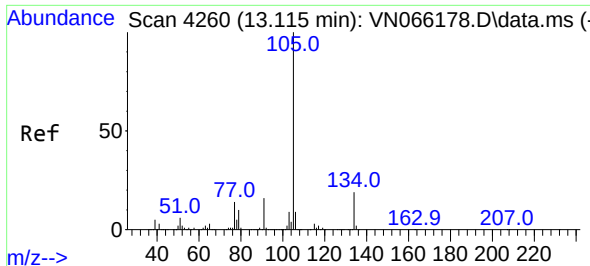


#84
1,2,4-Trimethylbenzene
Concen: 188.18 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27



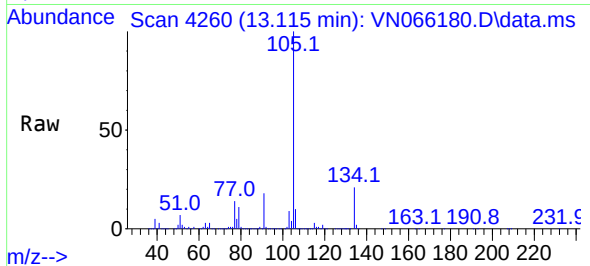
Tgt Ion:105 Resp: 4089779
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 187.45 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066180.D
 Acq: 12 Mar 2021 11:27

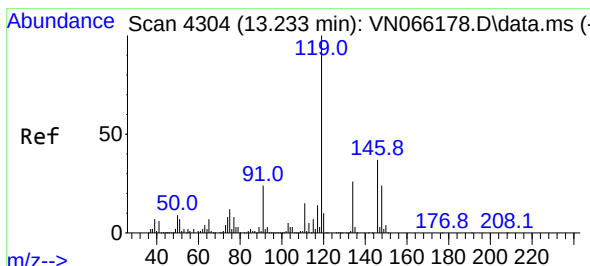
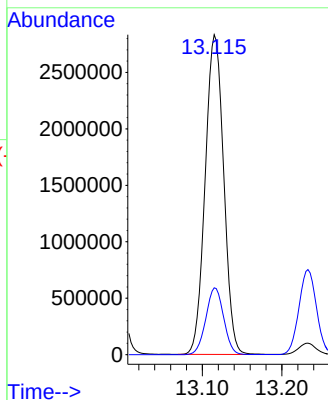
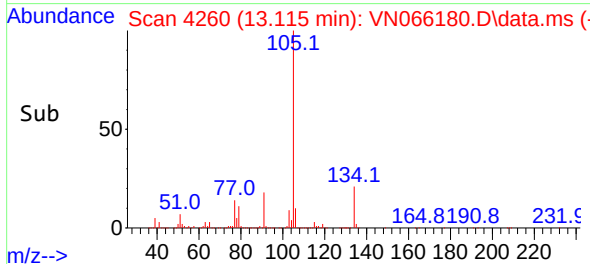
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC200



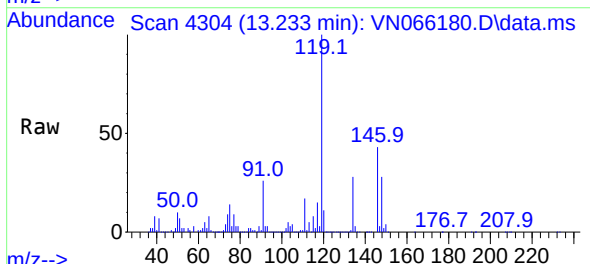
Tgt Ion:105 Resp: 4572222
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.6 28.8

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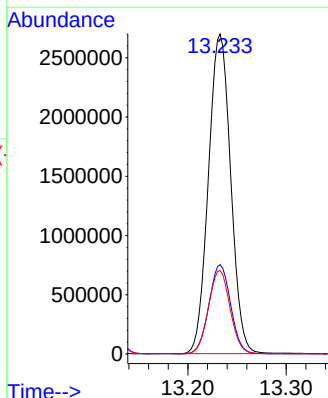
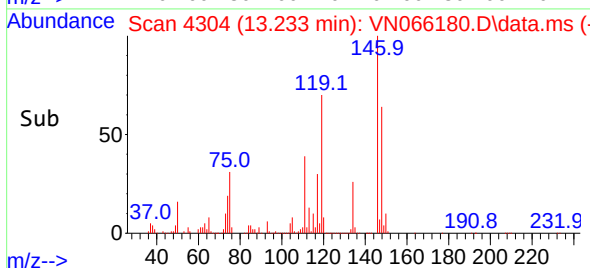
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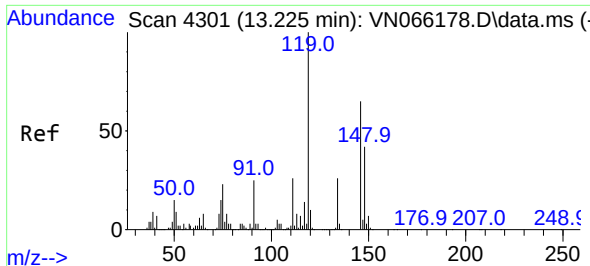


#86
 p-Isopropyltoluene
 Concen: 196.24 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066180.D
 Acq: 12 Mar 2021 11:27



Tgt Ion:119 Resp: 4244830
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.1
 91 25.5 12.0 36.0





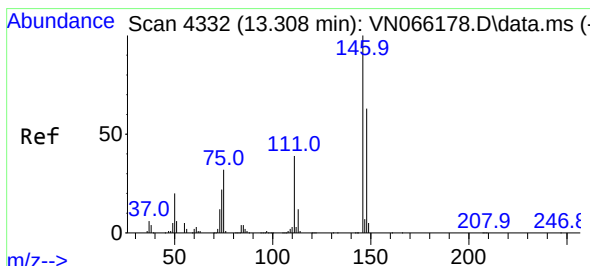
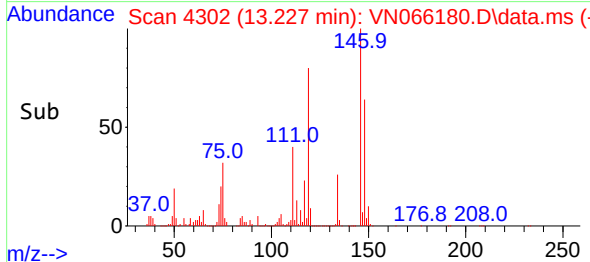
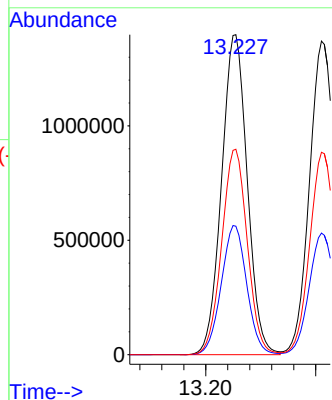
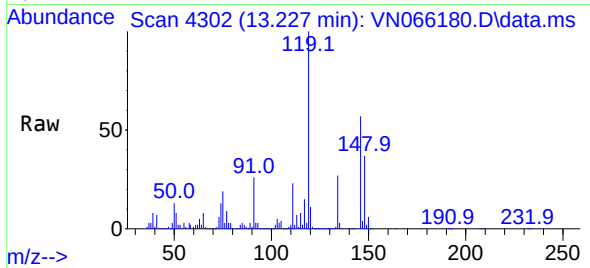
#87
1,3-Dichlorobenzene
Concen: 209.48 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:146 Resp: 2269462
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 64.0 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

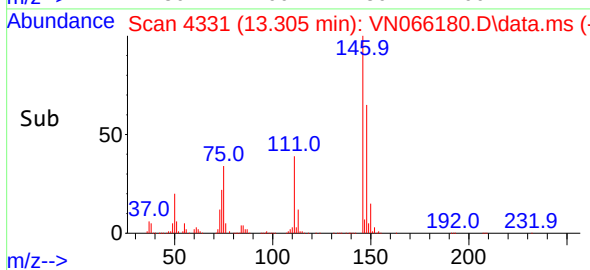
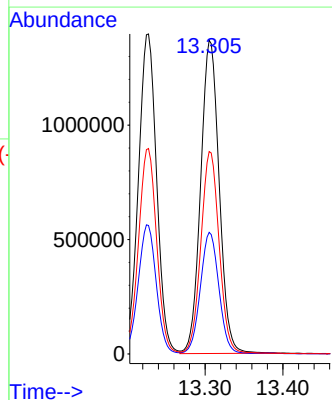
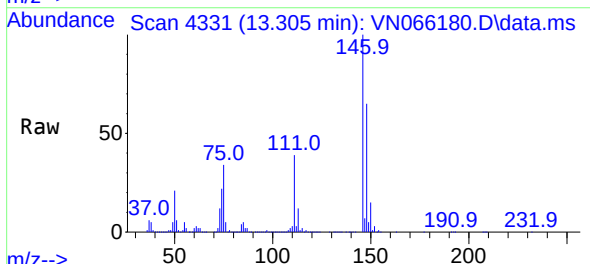
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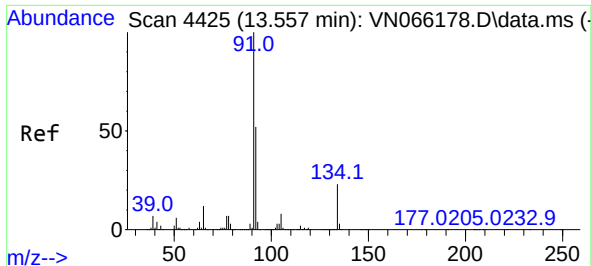
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#88
1,4-Dichlorobenzene
Concen: 214.57 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:146 Resp: 2267782
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 64.2 33.2 99.6





#89
n-Butylbenzene
Concen: 214.88 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

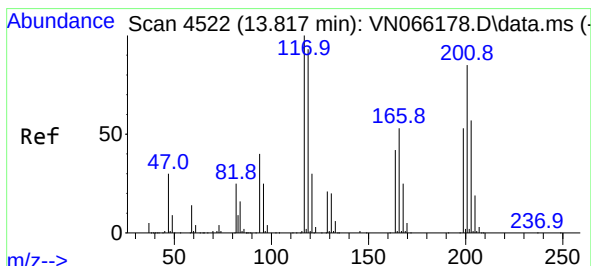
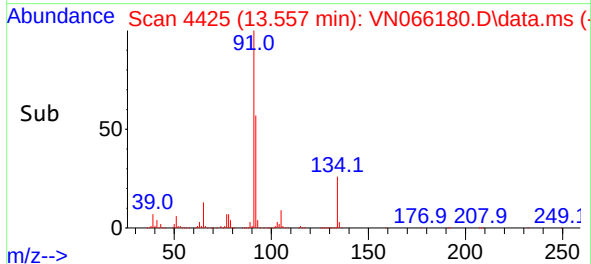
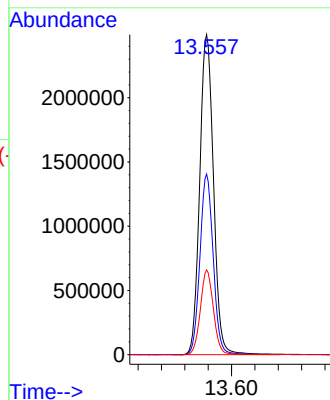
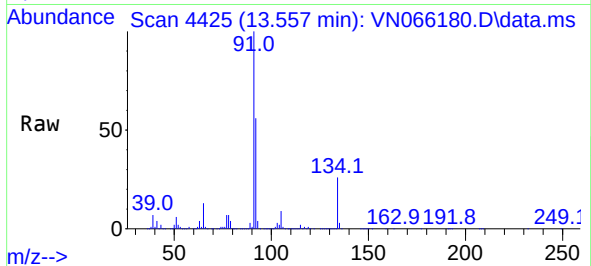
Tgt Ion: 91 Resp: 4079931

Ion	Ratio	Lower	Upper
91	100		
92	54.5	25.7	77.0
134	25.1	11.8	35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

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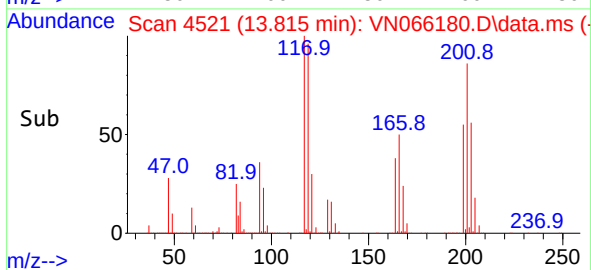
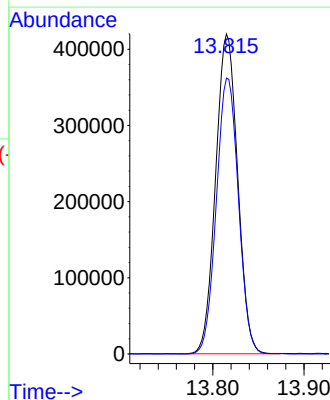
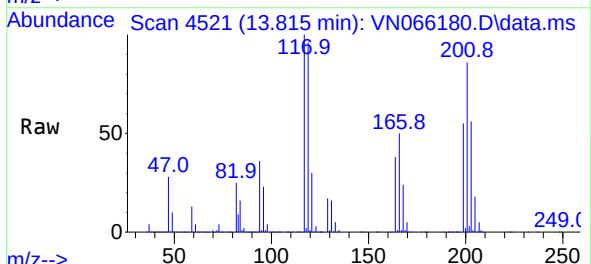
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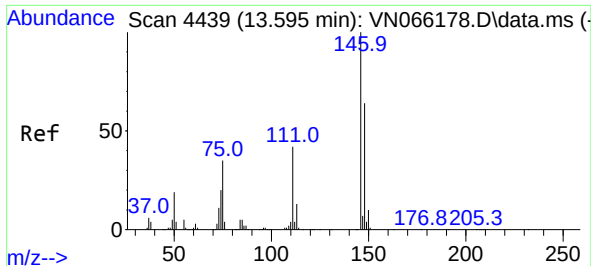


#90
Hexachloroethane
Concen: 214.11 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 117 Resp: 703185

Ion	Ratio	Lower	Upper
117	100		
201	86.7	42.5	127.5





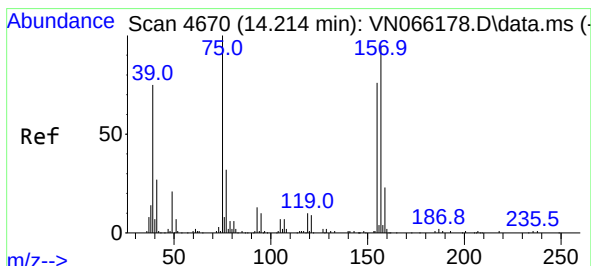
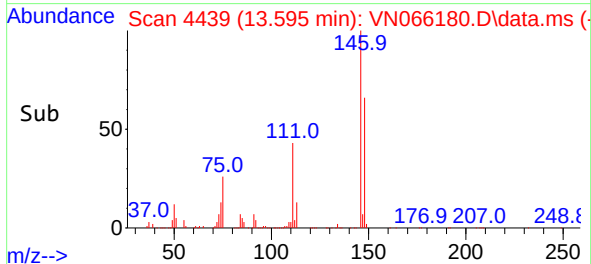
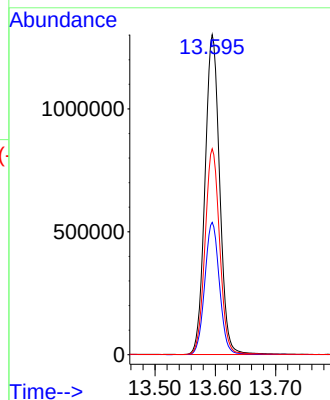
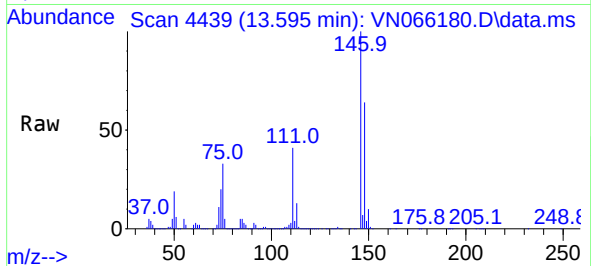
#91
1,2-Dichlorobenzene
Concen: 199.69 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:146 Resp: 2198365
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.7
148 64.4 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

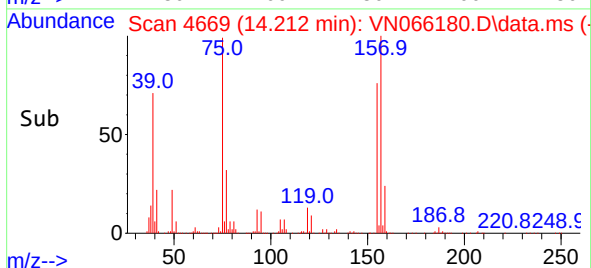
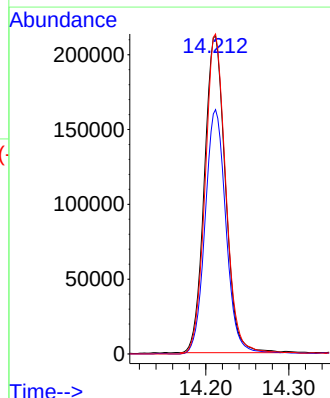
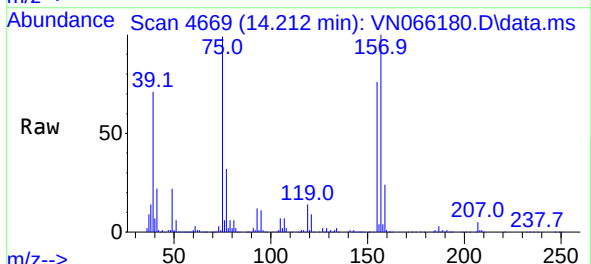
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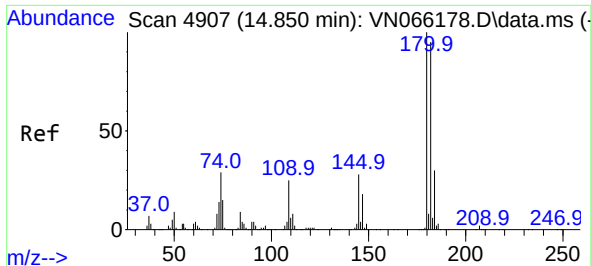
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#92
1,2-Dibromo-3-Chloropropane
Concen: 192.50 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion: 75 Resp: 370803
Ion Ratio Lower Upper
75 100
155 77.6 36.5 109.7
157 99.7 46.3 138.8





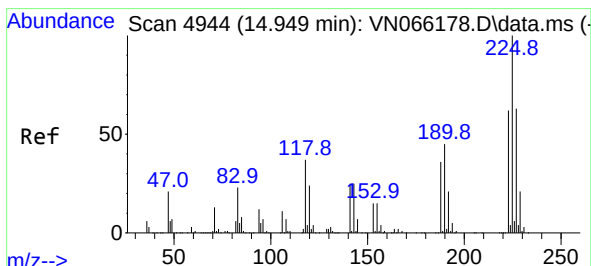
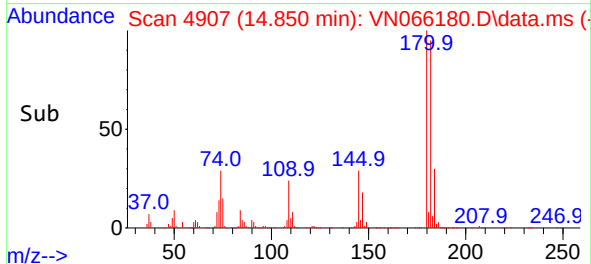
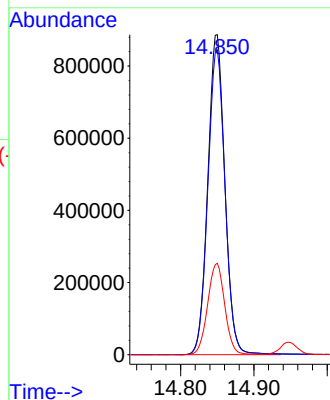
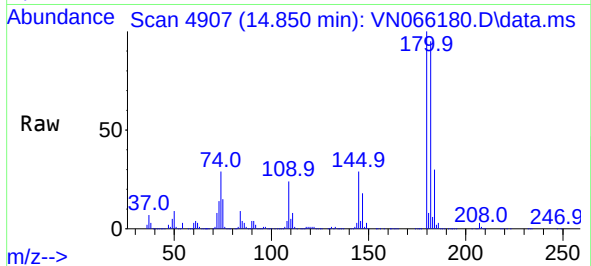
#93
1,2,4-Trichlorobenzene
Concen: 222.00 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:180 Resp: 1435569
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 28.6 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

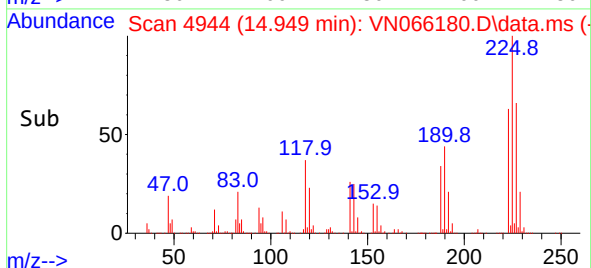
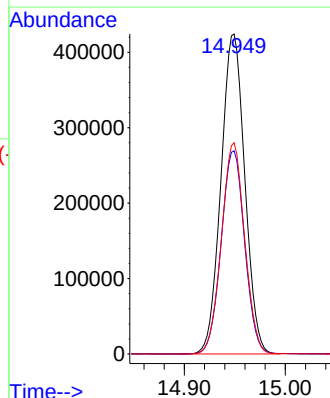
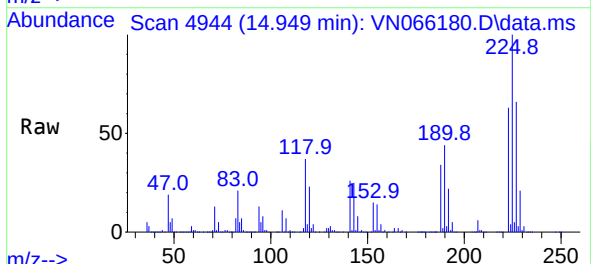
Manual Integrations
APPROVED

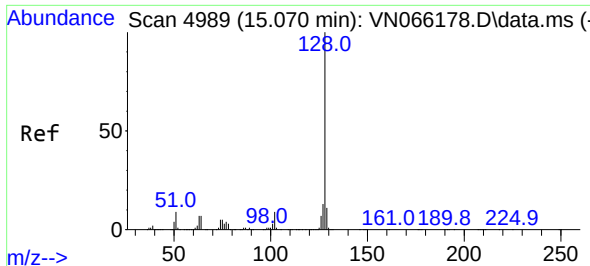
MMDadoda
3/15/2021 12:41:22 PM



#94
Hexachlorobutadiene
Concen: 195.56 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:225 Resp: 693660
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 64.3 31.9 95.7





#95
Naphthalene
Concen: 214.38 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

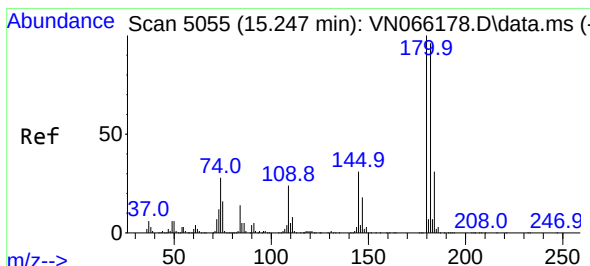
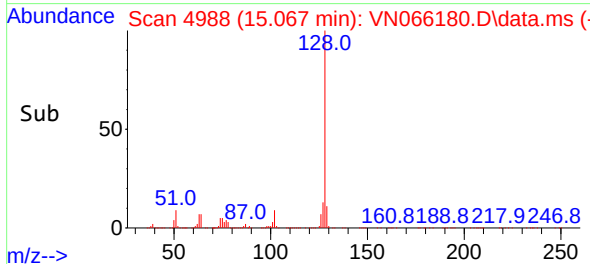
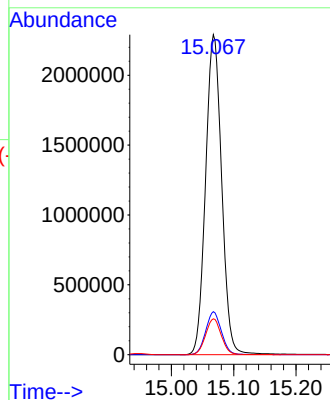
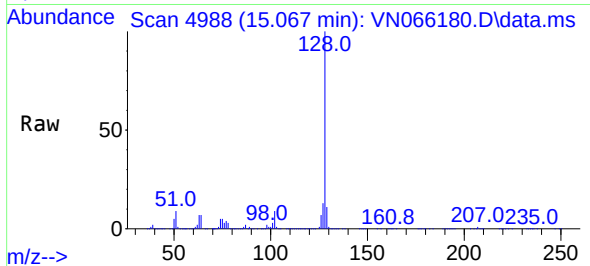
Tgt Ion:128 Resp: 4105467

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC200

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 213.81 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066180.D
Acq: 12 Mar 2021 11:27

Tgt Ion:180 Resp: 1405286

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.8
145	30.8	15.6	46.8

