

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066204.D
 Acq On : 15 Mar 2021 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/16/2021 4:37:37 PM

Quant Time: Mar 16 02:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	419234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	680133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	671670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	332734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	305963	45.23	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.46%		
35) Dibromofluoromethane	7.509	113	222736	48.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.08%		
50) Toluene-d8	10.028	98	867379	46.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.34%		
62) 4-Bromofluorobenzene	12.342	95	349090	51.06	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.12%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	202566	44.99	ug/l	98
3) Chloromethane	2.022	50	329054	46.37	ug/l	99
4) Vinyl Chloride	2.148	62	307734	49.71	ug/l	99
5) Bromomethane	2.510	94	188188	52.22	ug/l	94
6) Chloroethane	2.650	64	188456	52.47	ug/l	97
7) Trichlorofluoromethane	2.964	101	380696	52.47	ug/l	99
8) Diethyl Ether	3.347	74	158206	55.08	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.682	101	199054	53.29	ug/l	98
10) Methyl Iodide	3.870	142	280386	56.71	ug/l	97
11) Tert butyl alcohol	4.709	59	265810	256.13	ug/l #	89
12) 1,1-Dichloroethene	3.661	96	206979	53.17	ug/l	97
13) Acrolein	3.532	56	267812	232.84	ug/l	99
14) Allyl chloride	4.229	41	553735	52.96	ug/l	97
15) Acrylonitrile	4.884	53	818505	267.16	ug/l	100
16) Acetone	3.739	43	687023	239.95	ug/l	98
17) Carbon Disulfide	3.964	76	586706	49.97	ug/l	100
18) Methyl Acetate	4.237	43	460200	55.18	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	832848	54.62	ug/l	99
20) Methylene Chloride	4.455	84	256514	51.16	ug/l	90
21) trans-1,2-Dichloroethene	4.935	96	234112	53.00	ug/l	97
22) Diisopropyl ether	5.860	45	1087418	53.16	ug/l	99
23) Vinyl Acetate	5.798	43	4482608	264.04	ug/l	98
24) 1,1-Dichloroethane	5.747	63	522234	52.32	ug/l	100
25) 2-Butanone	6.745	43	1177118	230.78	ug/l	97
26) 2,2-Dichloropropane	6.726	77	417570	47.84	ug/l	100
27) cis-1,2-Dichloroethene	6.734	96	282030	52.37	ug/l	95
28) Bromochloromethane	7.104	49	274138	48.93	ug/l	95
29) Tetrahydrofuran	7.126	42	824559	242.98	ug/l	97
30) Chloroform	7.287	83	471015	49.30	ug/l	98
31) Cyclohexane	7.571	56	472957	47.65	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	396727	48.69	ug/l	99
36) 1,1-Dichloropropene	7.711	75	359578	50.04	ug/l	99
37) Ethyl Acetate	6.842	43	479549	47.84	ug/l	97
38) Carbon Tetrachloride	7.692	117	321207	47.92	ug/l	97
39) Methylcyclohexane	9.011	83	398852	47.86	ug/l	96
40) Benzene	7.963	78	1088374	50.05	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	245373	45.97	ug/l	95
42) 1,2-Dichloroethane	8.046	62	386981	46.31	ug/l	96
43) Isopropyl Acetate	8.091	43	797992	47.20	ug/l	98
44) Trichloroethene	8.767	130	261790	49.39	ug/l	97
45) 1,2-Dichloropropane	9.049	63	318324	47.39	ug/l	100
46) Dibromomethane	9.140	93	177029	47.68	ug/l	99
47) Bromodichloromethane	9.336	83	374006	46.56	ug/l	98
48) Methyl methacrylate	9.135	41	376639	47.19	ug/l	96
49) 1,4-Dioxane	9.135	88	86095	1008.48	ug/l	96
51) 4-Methyl-2-Pentanone	9.921	43	2466126	241.09	ug/l	98
52) Toluene	10.092	92	643356	49.13	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	444943	48.98	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	481598	48.90	ug/l	96
55) 1,1,2-Trichloroethane	10.503	97	261940	48.74	ug/l	97
56) Ethyl methacrylate	10.371	69	445780	46.50	ug/l	94
57) 1,3-Dichloropropane	10.647	76	471130	48.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	591339	203.59	ug/l	98
59) 2-Hexanone	10.693	43	1799610	227.67	ug/l	96
60) Dibromochloromethane	10.843	129	268759	48.25	ug/l	99
61) 1,2-Dibromoethane	10.945	107	263483	48.54	ug/l	97
64) Tetrachloroethene	10.572	164	269024	46.23	ug/l	97
65) Chlorobenzene	11.374	112	694535	50.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	255529	48.00	ug/l	99
67) Ethyl Benzene	11.452	91	1311788	52.47	ug/l	100
68) m/p-Xylenes	11.562	106	966913	104.31	ug/l	99
69) o-Xylene	11.889	106	474421	52.70	ug/l	99
70) Styrene	11.905	104	805493	48.09	ug/l	98
71) Bromoform	12.069	173	209820	45.95	ug/l #	98
73) Isopropylbenzene	12.192	105	1281929	51.07	ug/l	99
74) N-amyl acetate	12.015	43	598004	43.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	431063	47.45	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	430148m	54.85	ug/l	
77) Bromobenzene	12.466	156	726379	115.53	ug/l #	29
78) n-propylbenzene	12.533	91	1532284	52.89	ug/l	99
79) 2-Chlorotoluene	12.616	91	905212	49.85	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	1102619	52.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	161830	54.35	ug/l	88
82) 4-Chlorotoluene	12.715	91	920770	51.40	ug/l	98
83) tert-Butylbenzene	12.935	119	927225	52.52	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1104427	53.25	ug/l	100
85) sec-Butylbenzene	13.115	105	1271500	53.96	ug/l	100
86) p-Isopropyltoluene	13.233	119	1131041	54.43	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	554853	50.98	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	555024	49.71	ug/l	98
89) n-Butylbenzene	13.557	91	1037634	56.00	ug/l	99
90) Hexachloroethane	13.815	117	162927	48.83	ug/l	94
91) 1,2-Dichlorobenzene	13.595	146	543701	50.74	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	86823	46.28	ug/l	84
93) 1,2,4-Trichlorobenzene	14.847	180	352593	49.75	ug/l	97
94) Hexachlorobutadiene	14.947	225	167557	45.42	ug/l	100
95) Naphthalene	15.067	128	1100747	53.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	358236	50.69	ug/l	99

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

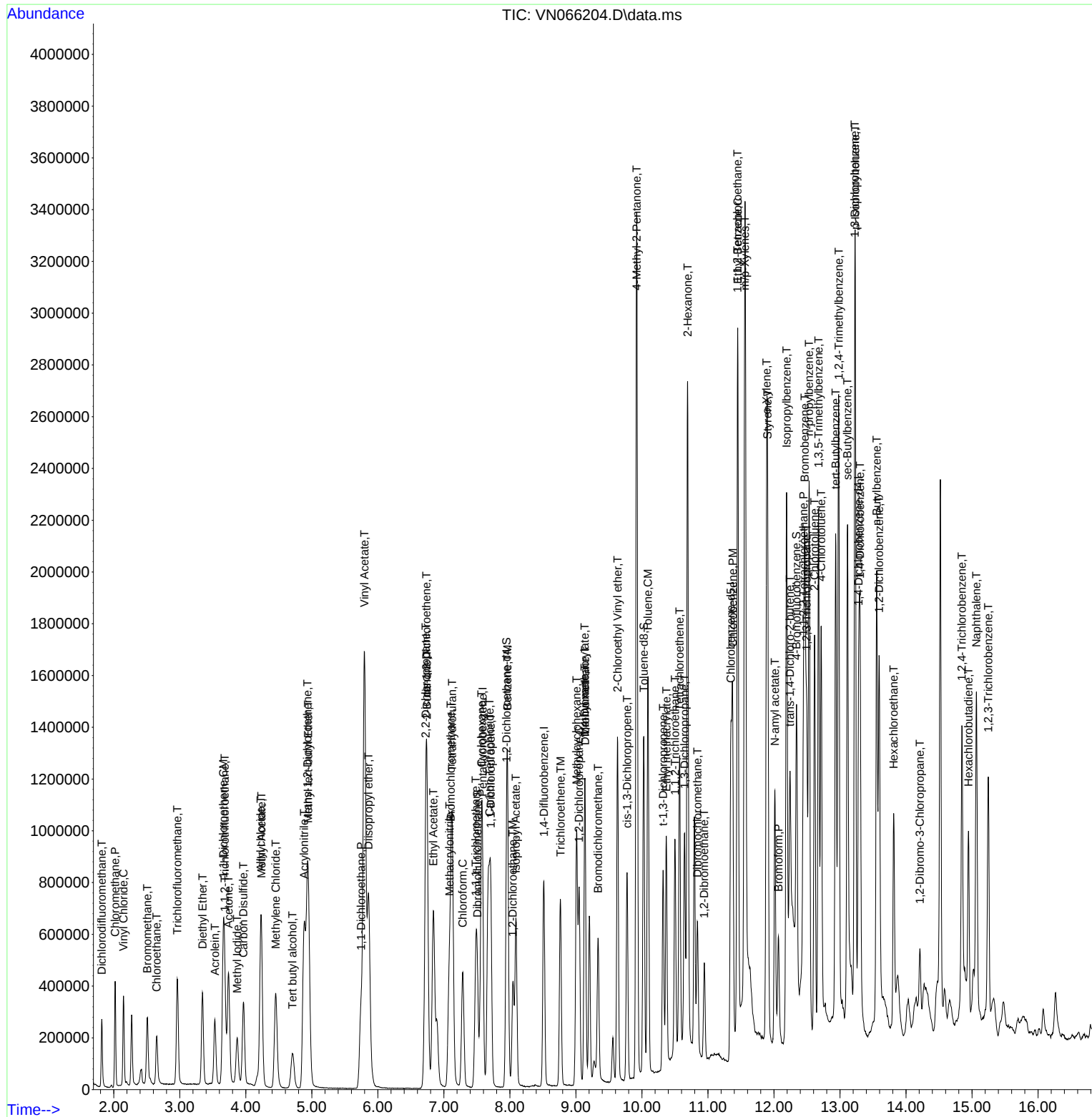
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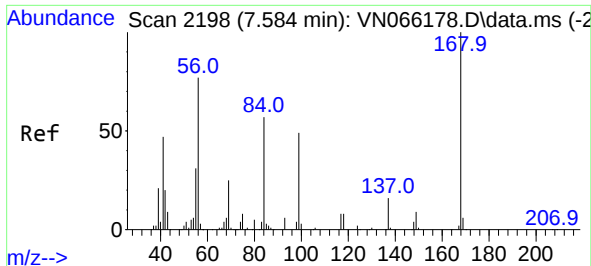
Instrument :
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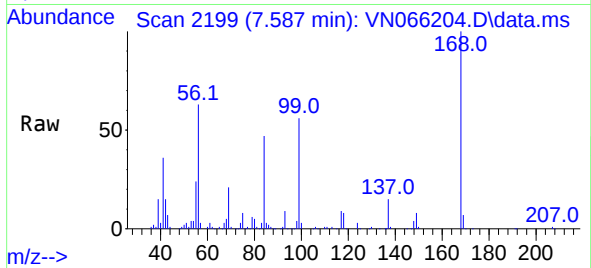
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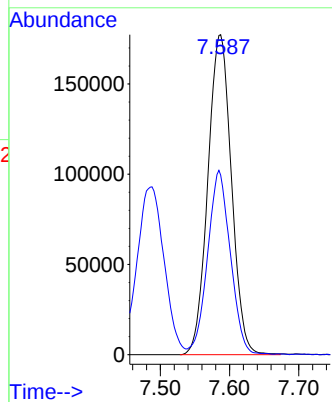
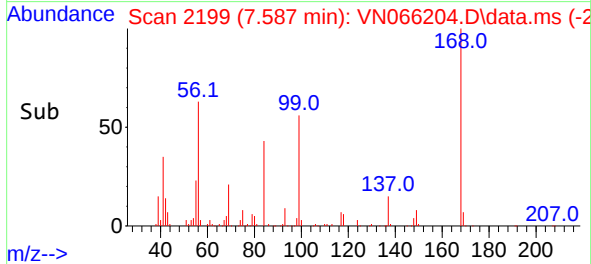




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



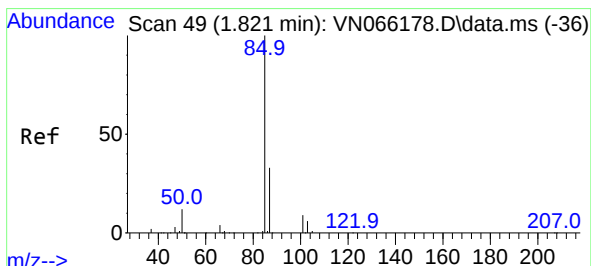
Tgt Ion: 168 Resp: 419234
Ion Ratio Lower Upper
168 100
99 55.9 45.4 68.0



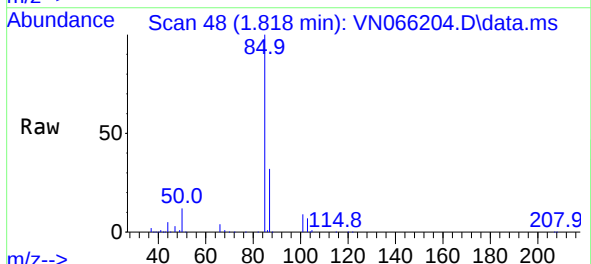
Instrument :
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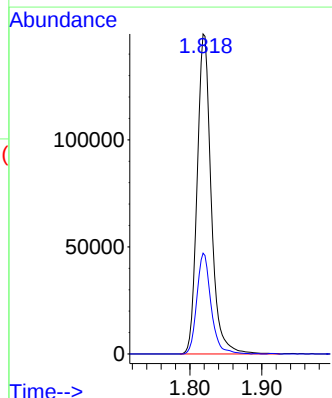
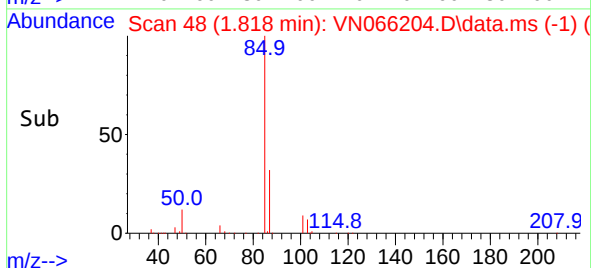
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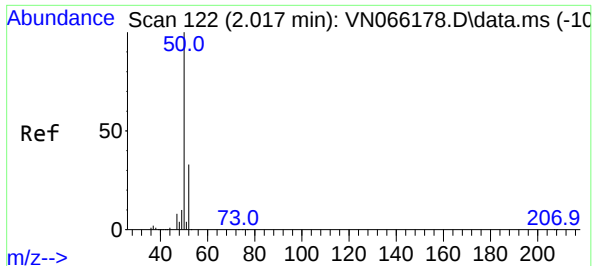


#2
Dichlorodifluoromethane
Concen: 44.99 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



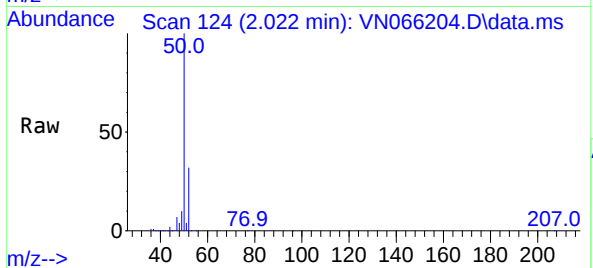
Tgt Ion: 85 Resp: 202566
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





#3
Chloromethane
Concen: 46.37 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

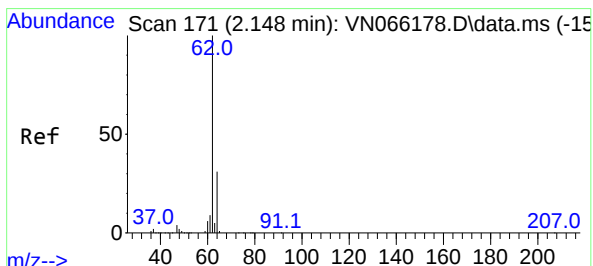
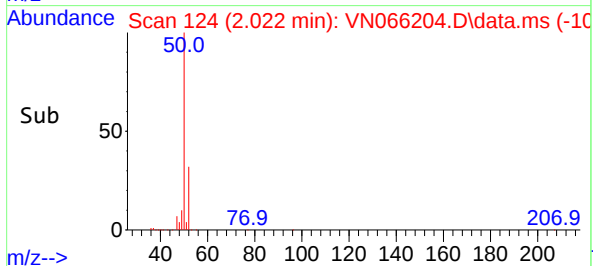
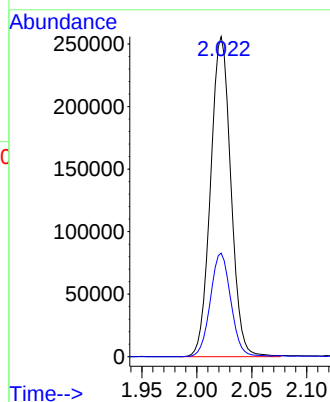
Instrument :
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Tgt Ion: 50 Resp: 329054
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

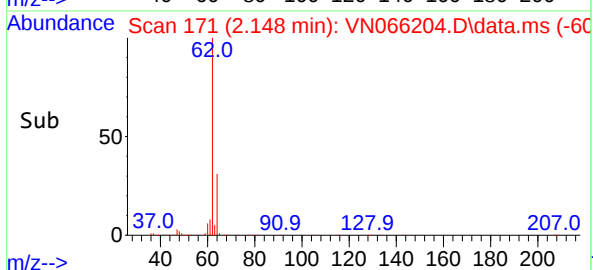
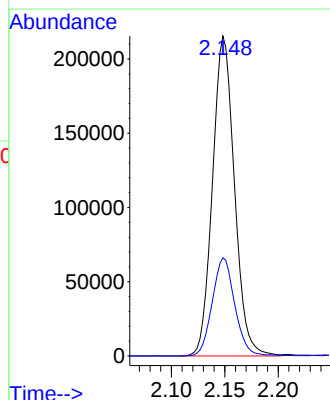
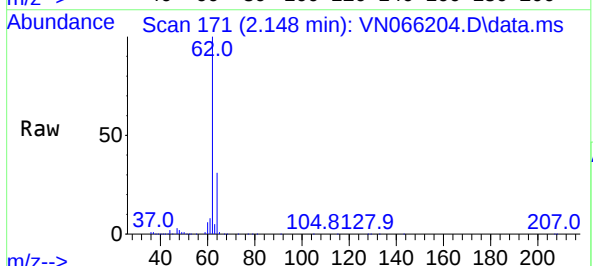
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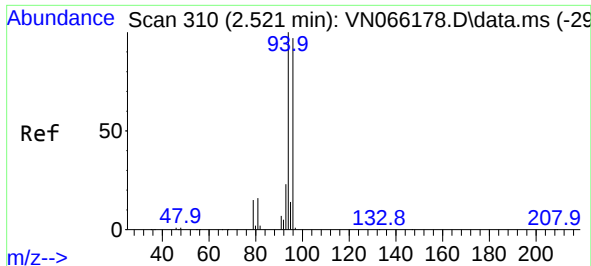
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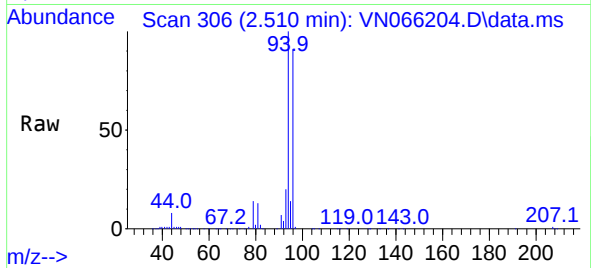
#4
Vinyl Chloride
Concen: 49.71 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 62 Resp: 307734
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3

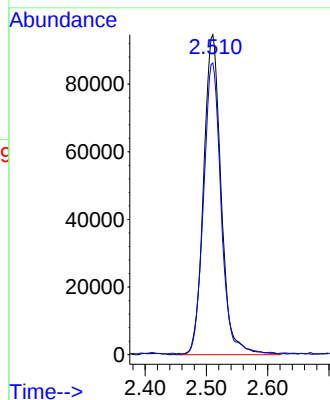




#5
Bromomethane
Concen: 52.22 ug/l
RT: 2.510 min Scan# 306
Delta R.T. -0.014 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



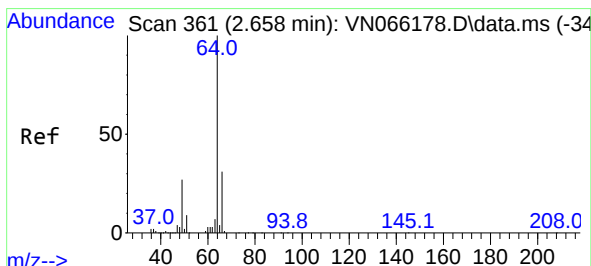
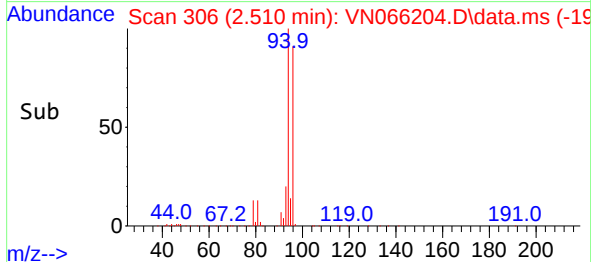
Tgt Ion: 94 Resp: 188188
Ion Ratio Lower Upper
94 100
96 90.7 77.3 115.9



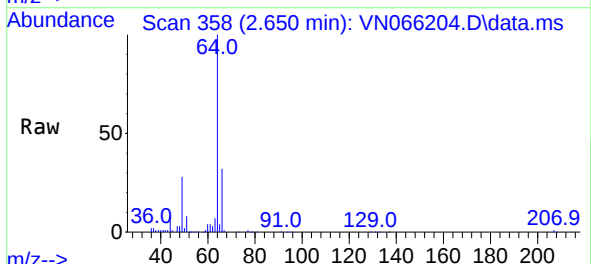
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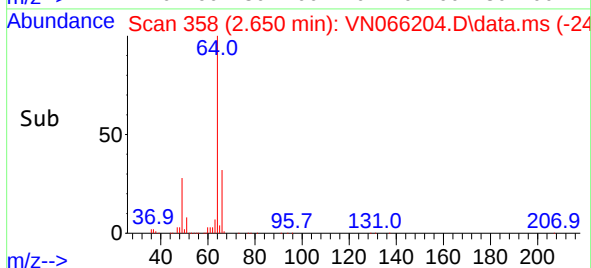
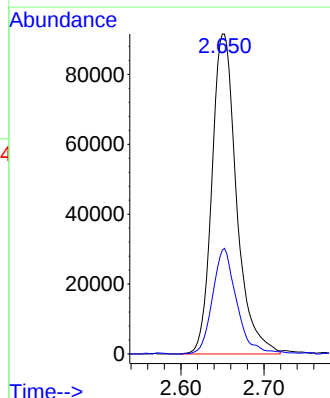
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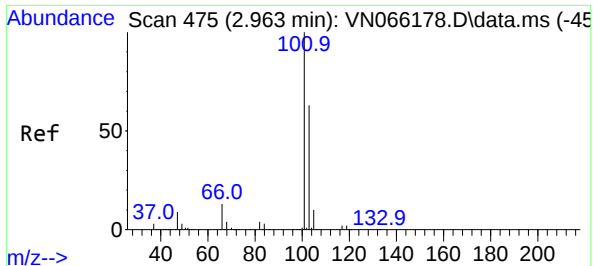


#6
Chloroethane
Concen: 52.47 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.008 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 64 Resp: 188456
Ion Ratio Lower Upper
64 100
66 32.4 24.8 37.2





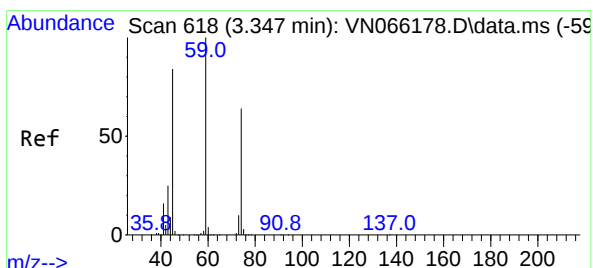
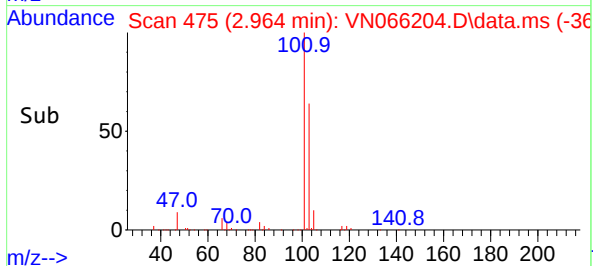
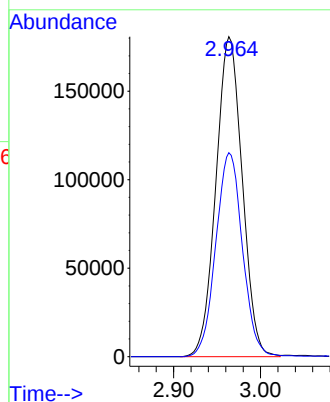
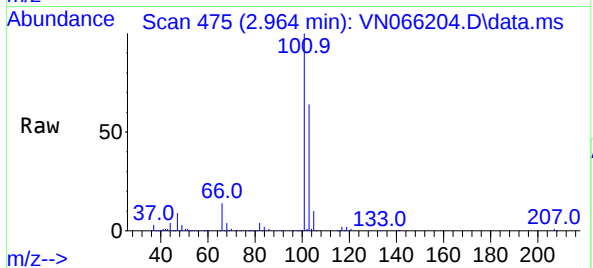
#7
Trichlorofluoromethane
Concen: 52.47 ug/l
RT: 2.964 min Scan# 475
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:101 Resp: 380696
Ion Ratio Lower Upper
101 100
103 63.7 50.3 75.5

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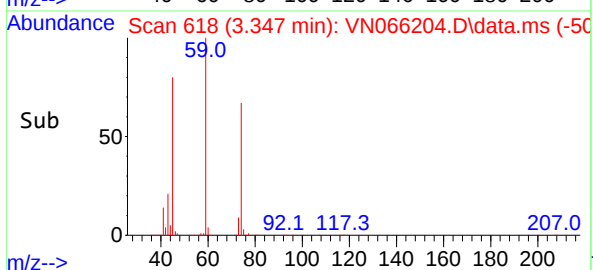
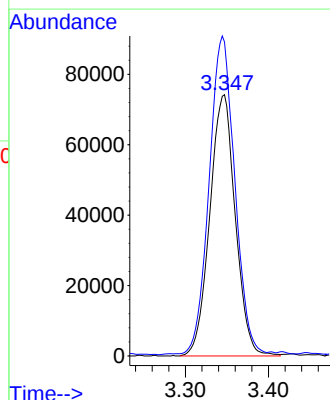
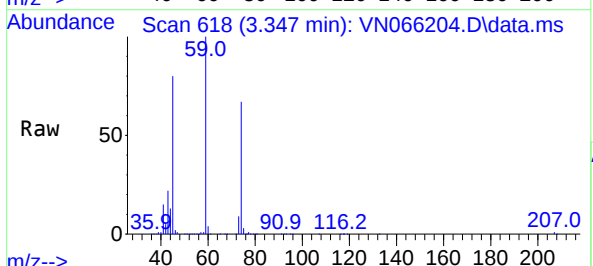
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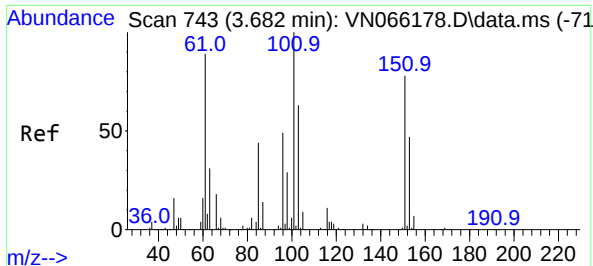
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#8
Diethyl Ether
Concen: 55.08 ug/l
RT: 3.347 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066204.D
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Tgt Ion: 74 Resp: 158206
Ion Ratio Lower Upper
74 100
45 121.4 66.1 198.4





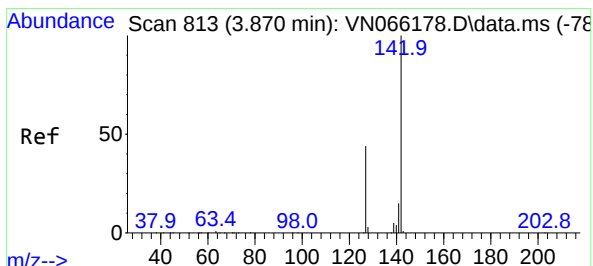
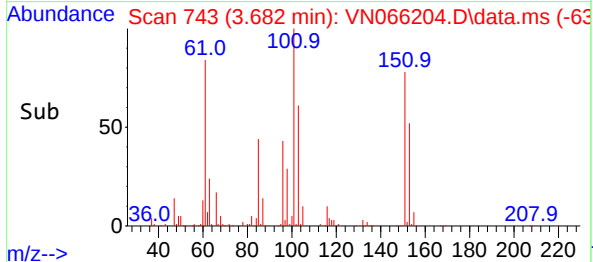
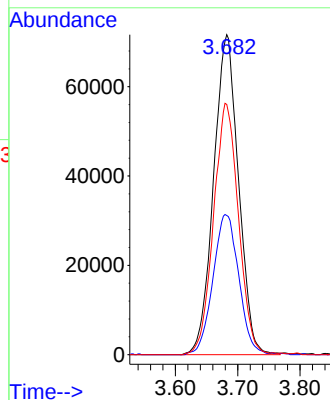
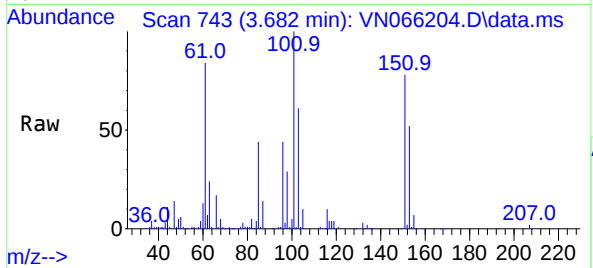
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.29 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:101 Resp: 199054
Ion Ratio Lower Upper
101 100
85 45.4 36.6 54.8
151 78.4 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

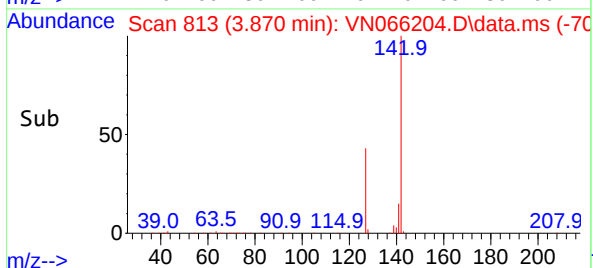
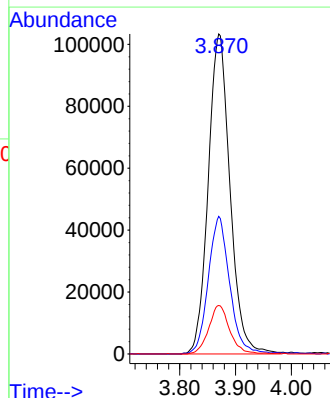
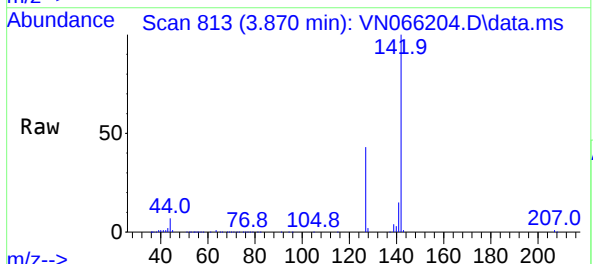
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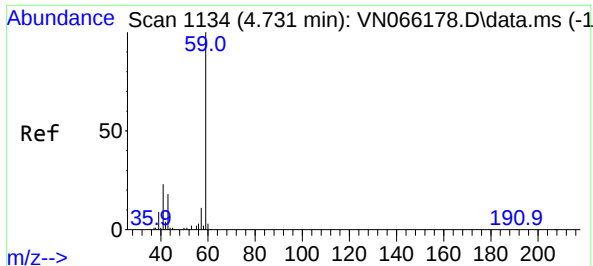
MMDadoda
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#10
Methyl Iodide
Concen: 56.71 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:142 Resp: 280386
Ion Ratio Lower Upper
142 100
127 42.1 35.9 53.9
141 14.6 11.8 17.8

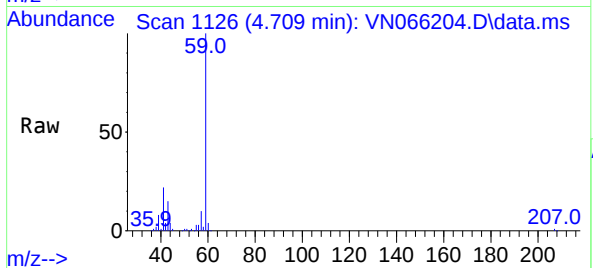




#11

Tert butyl alcohol
Concen: 256.13 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.014 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

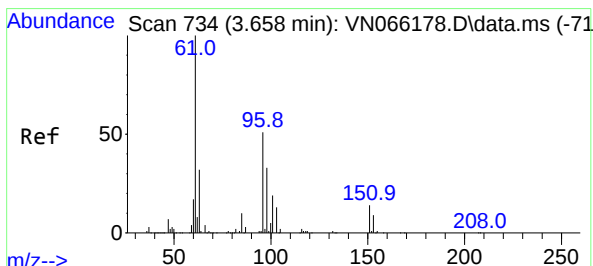
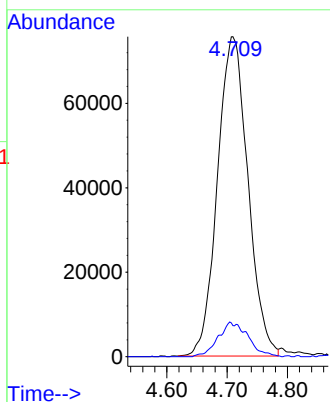
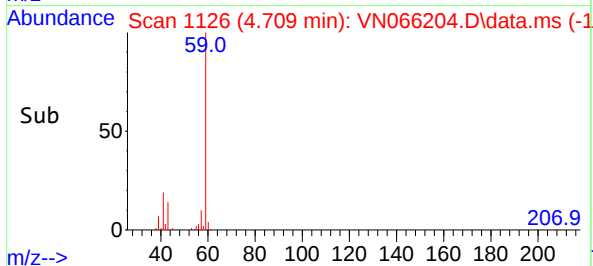
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 265810
Ion Ratio Lower Upper
59 100
57 5.8 8.0 12.0#

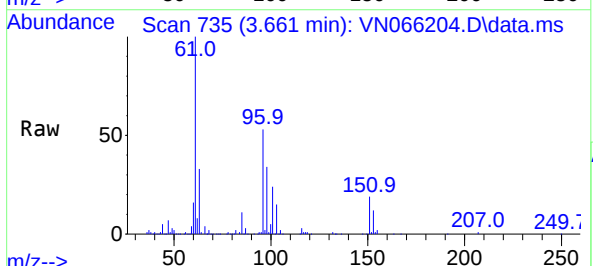
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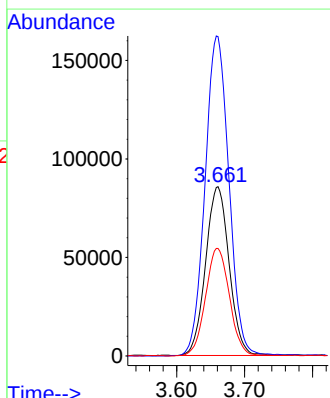
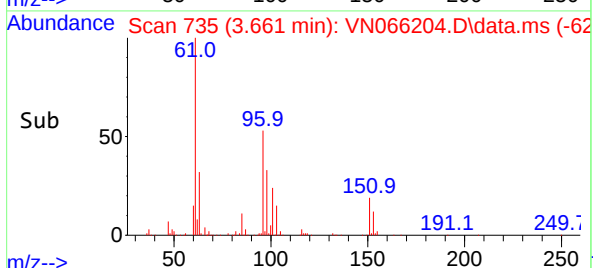


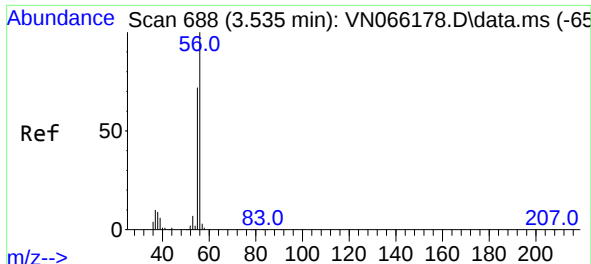
#12

1,1-Dichloroethene
Concen: 53.17 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



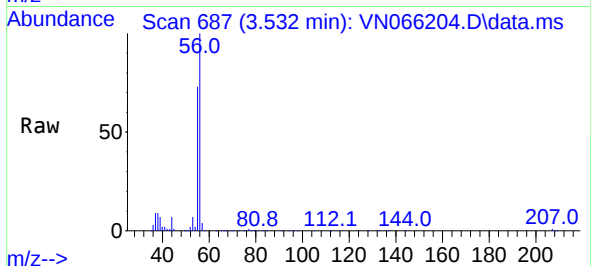
Tgt Ion: 96 Resp: 206979
Ion Ratio Lower Upper
96 100
61 188.8 155.4 233.2
98 63.4 50.8 76.2





#13
Acrolein
Concen: 232.84 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

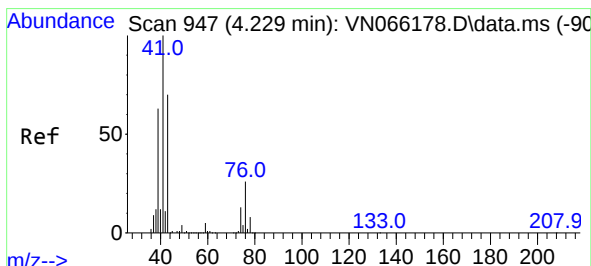
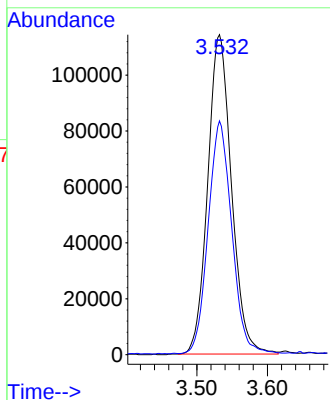
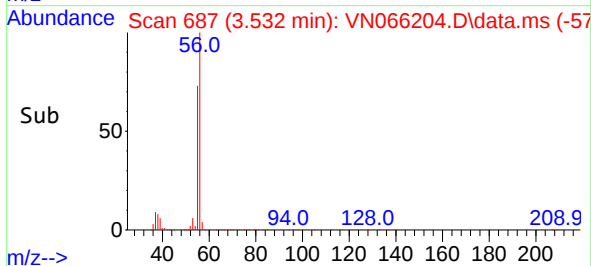
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



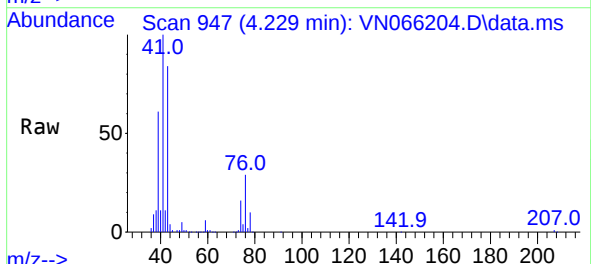
Tgt Ion: 56 Resp: 267812
Ion Ratio Lower Upper
56 100
55 72.0 58.0 87.0

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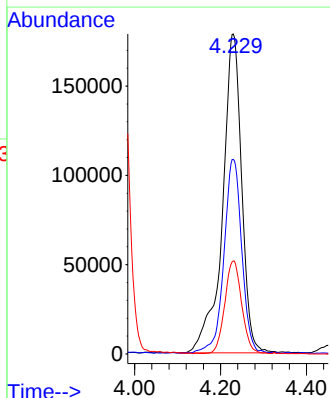
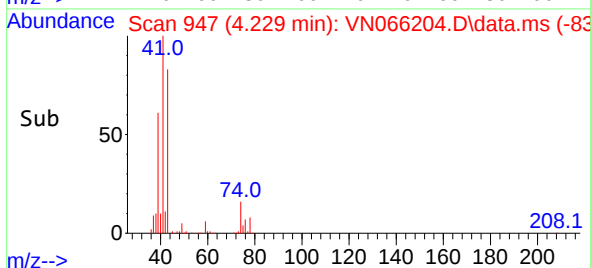
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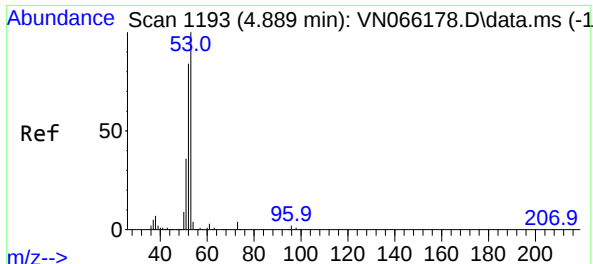


#14
Allyl chloride
Concen: 52.96 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 41 Resp: 553735
Ion Ratio Lower Upper
41 100
39 56.3 46.4 69.6
76 25.5 18.8 28.2





#15

Acrylonitrile

Concen: 267.16 ug/l

RT: 4.884 min Scan# 1191

Delta R.T. -0.008 min

Lab File: VN066204.D

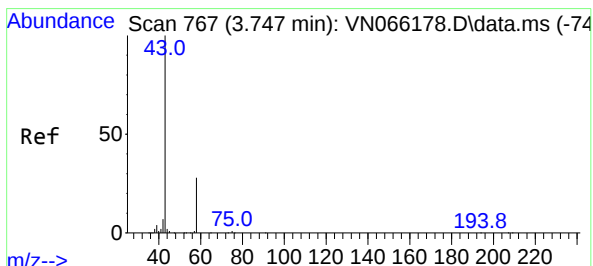
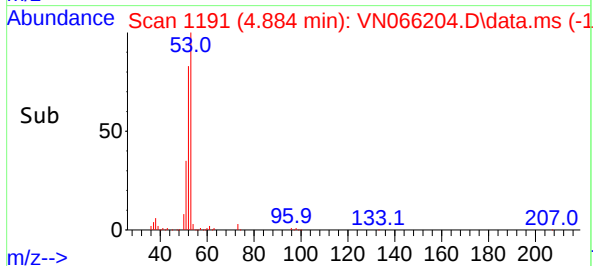
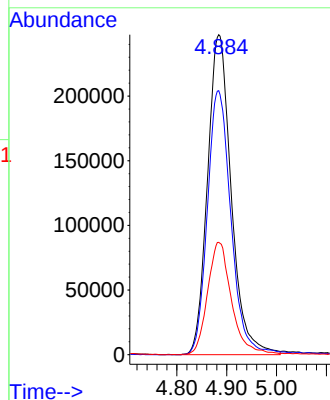
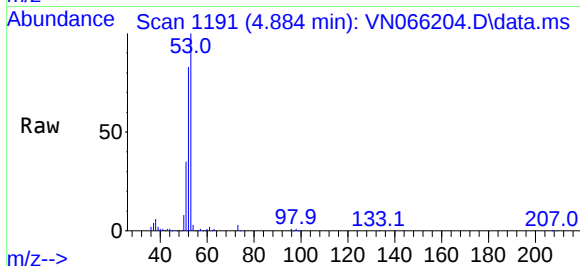
Acq: 15 Mar 2021 17:35

Tgt Ion: 53	Resp: 818505
Ion Ratio	Lower Upper
53 100	
52 82.5	66.2 99.2
51 35.2	28.5 42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 239.95 ug/l

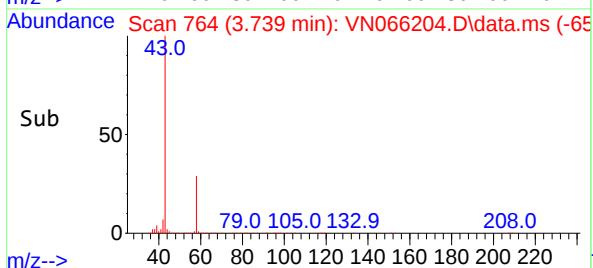
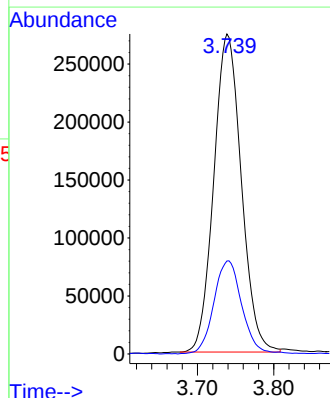
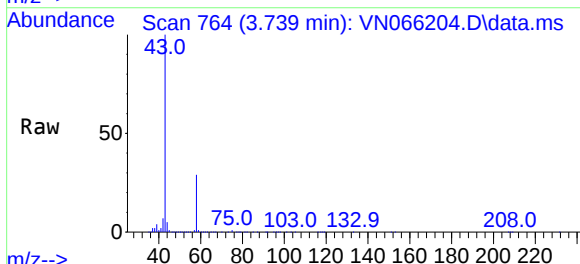
RT: 3.739 min Scan# 764

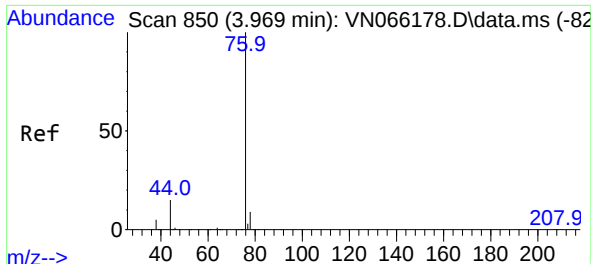
Delta R.T. -0.010 min

Lab File: VN066204.D

Acq: 15 Mar 2021 17:35

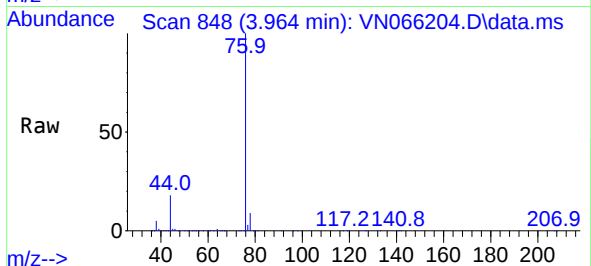
Tgt Ion: 43	Resp: 687023
Ion Ratio	Lower Upper
43 100	
58 29.1	22.3 33.5





#17
Carbon Disulfide
Concen: 49.97 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

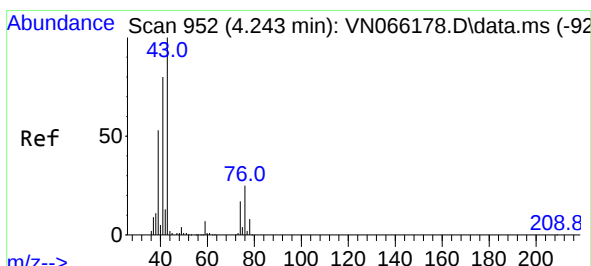
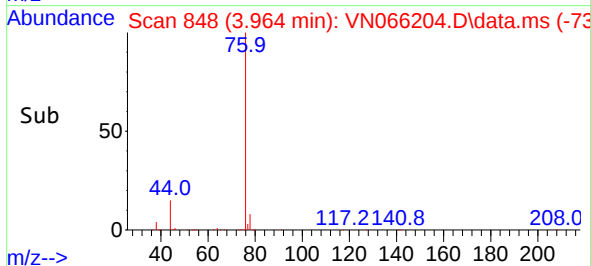
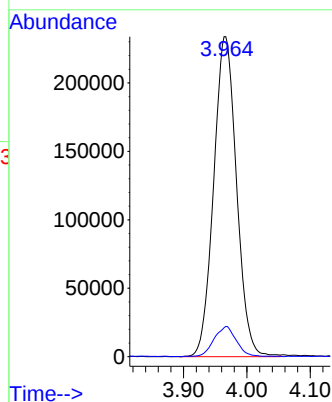
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 586706
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

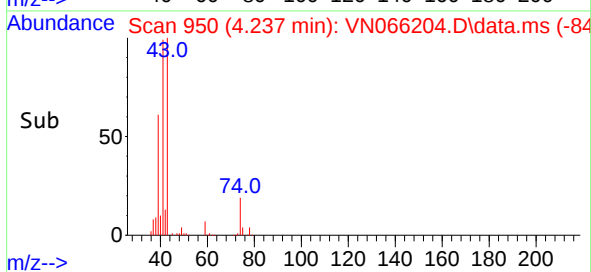
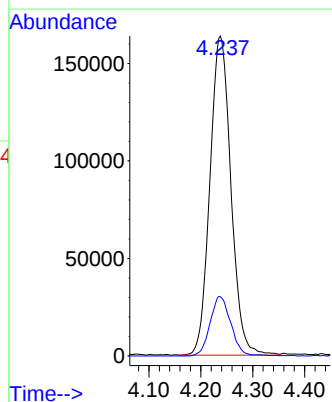
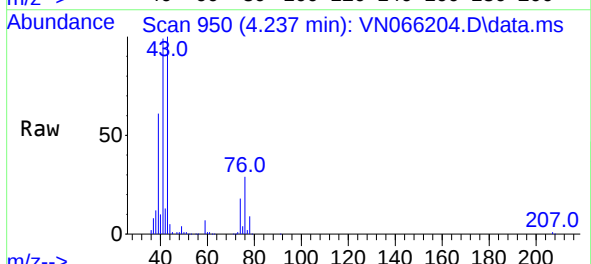
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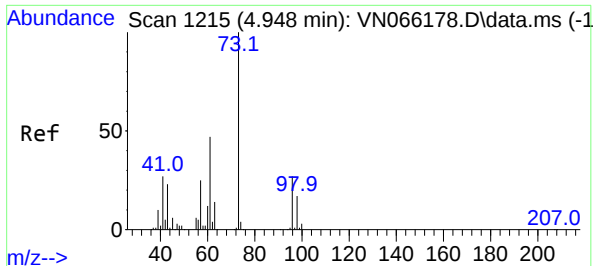
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#18
Methyl Acetate
Concen: 55.18 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 43 Resp: 460200
Ion Ratio Lower Upper
43 100
74 18.2 14.2 21.2





#19

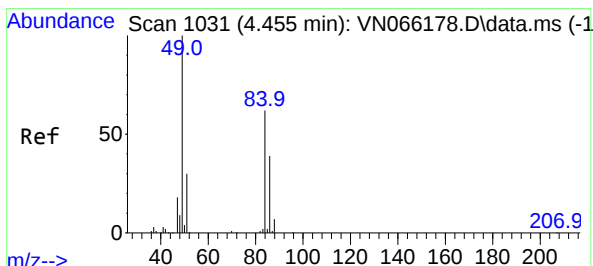
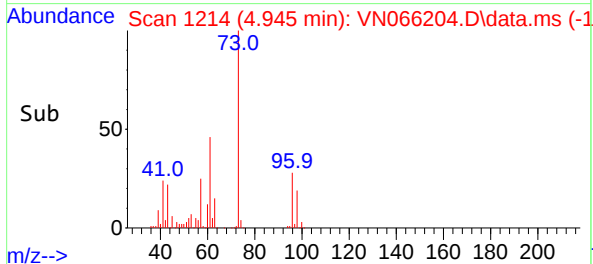
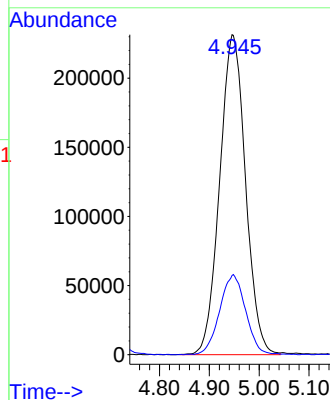
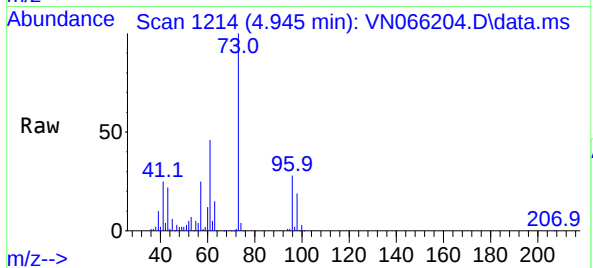
Methyl tert-butyl Ether
Concen: 54.62 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 73 Resp: 832848
Ion Ratio Lower Upper
73 100
57 24.7 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

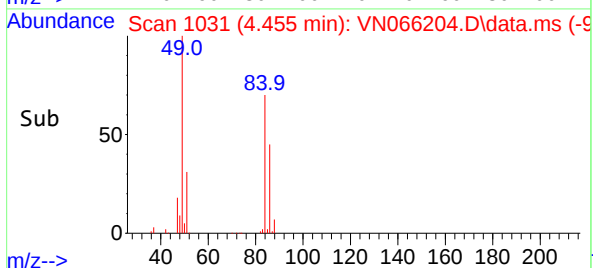
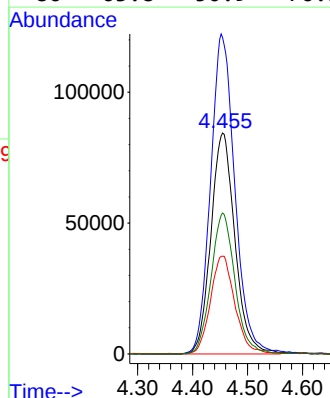
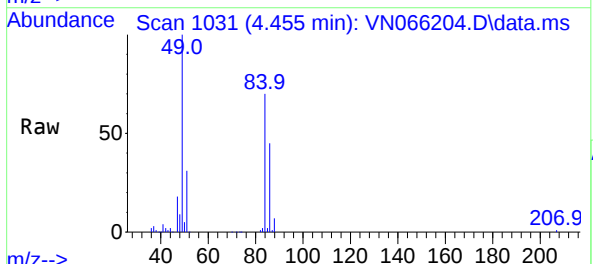
MMDadoda
3/16/2021 4:37:37 PM

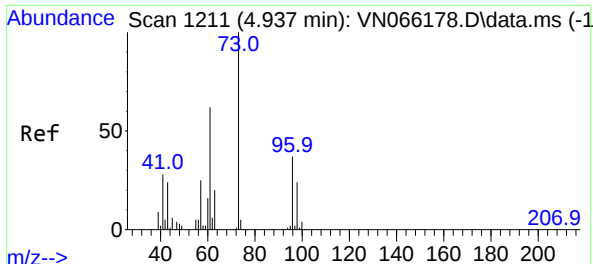


#20

Methylene Chloride
Concen: 51.16 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

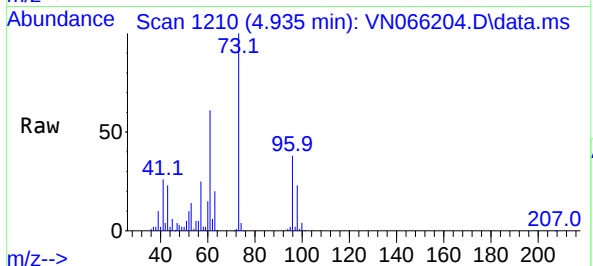
Tgt Ion: 84 Resp: 256514
Ion Ratio Lower Upper
84 100
49 143.1 130.0 195.0
51 44.1 39.1 58.7
86 63.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 53.00 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

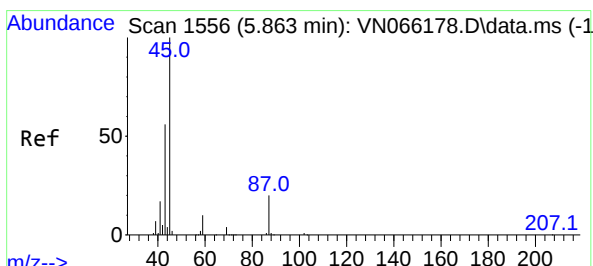
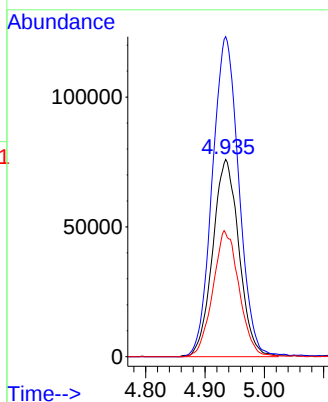
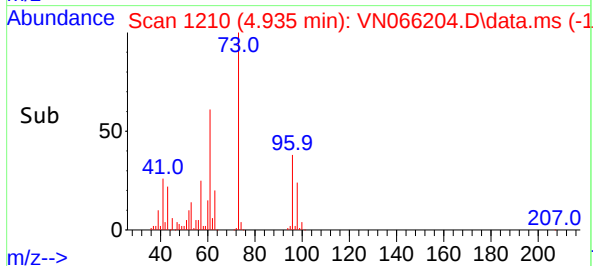
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



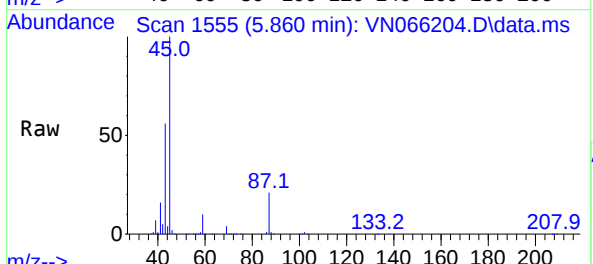
Tgt Ion: 96 Resp: 234112
Ion Ratio Lower Upper
96 100
61 162.2 133.2 199.8
98 62.5 52.0 78.0

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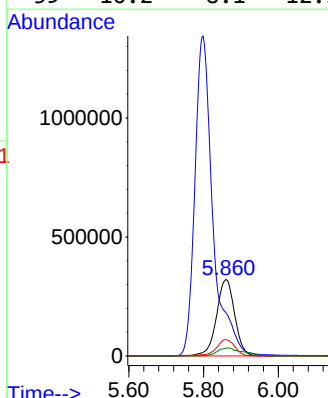
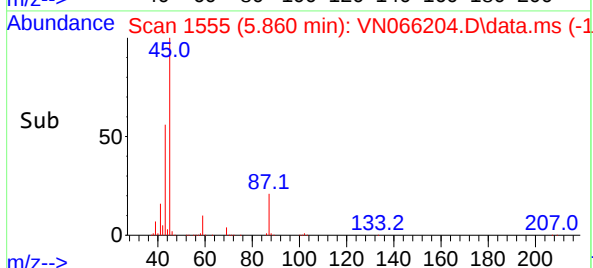
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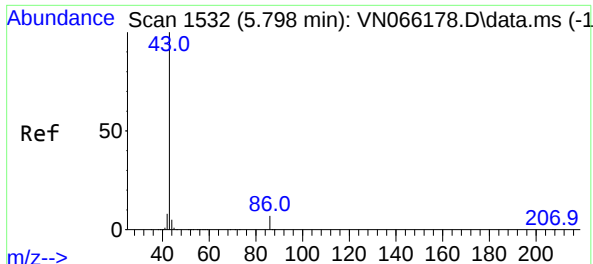


#22
Diisopropyl ether
Concen: 53.16 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 45 Resp: 1087418
Ion Ratio Lower Upper
45 100
43 55.6 45.0 67.4
87 21.3 16.4 24.6
59 10.2 8.1 12.1



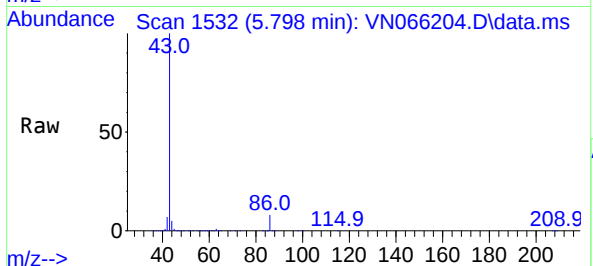


#23
 Vinyl Acetate
 Concen: 264.04 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

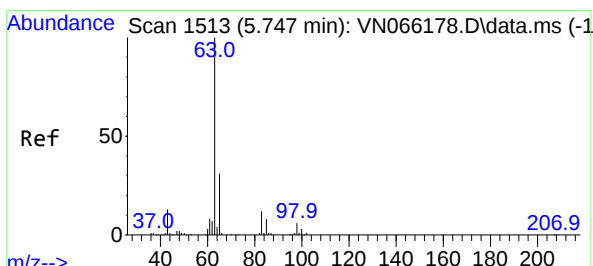
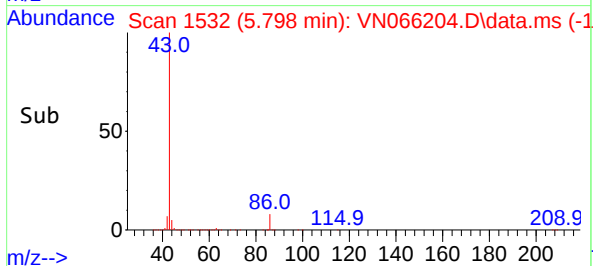
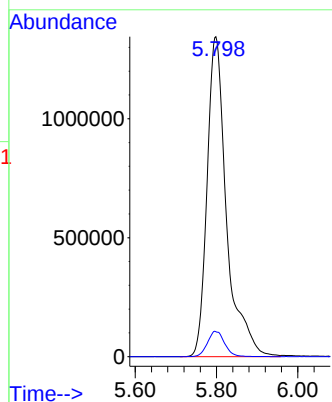
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Tgt Ion: 43 Resp: 4482608

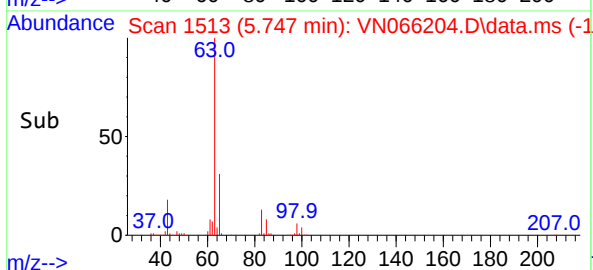
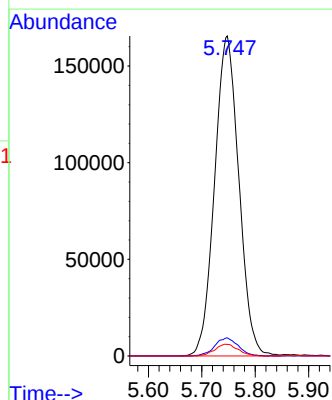
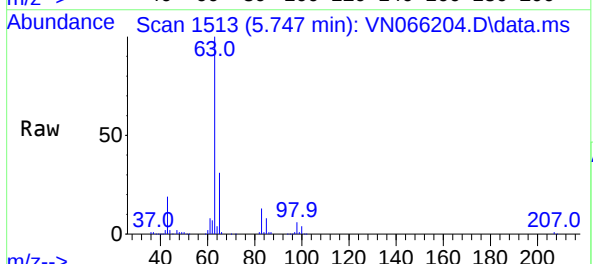
Ion	Ratio	Lower	Upper
43	100		
86	7.8	5.8	8.6

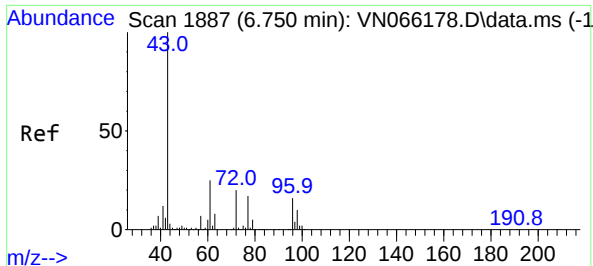


#24
 1,1-Dichloroethane
 Concen: 52.32 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

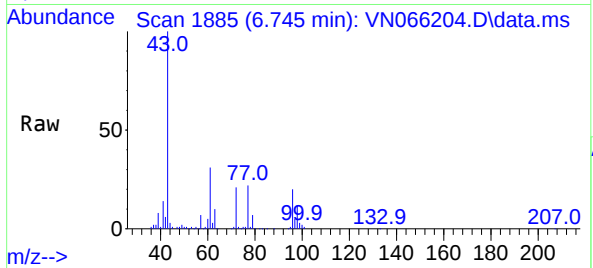
Tgt Ion: 63 Resp: 522234

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.9	8.6
100	3.6	1.7	5.0

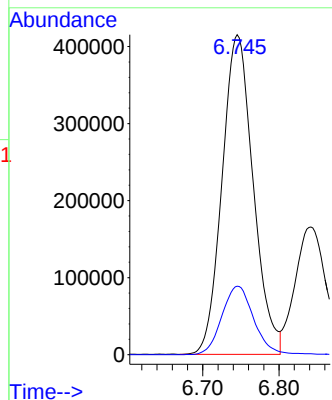




#25
2-Butanone
Concen: 230.78 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



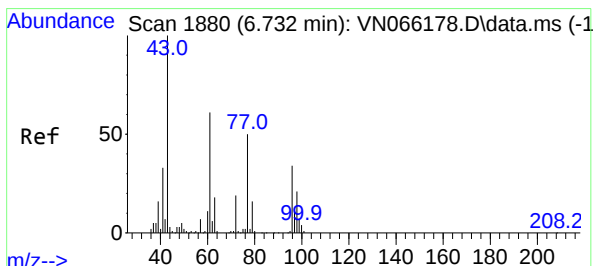
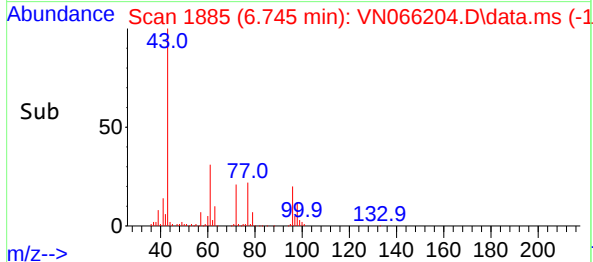
Tgt Ion: 43 Resp: 1177118
Ion Ratio Lower Upper
43 100
72 21.4 16.2 24.2



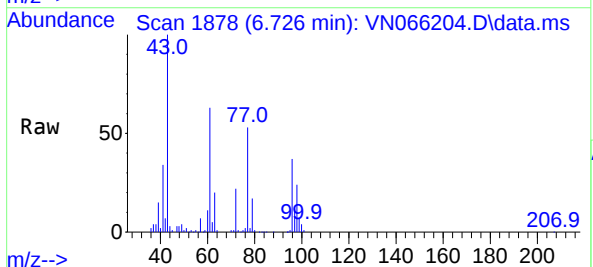
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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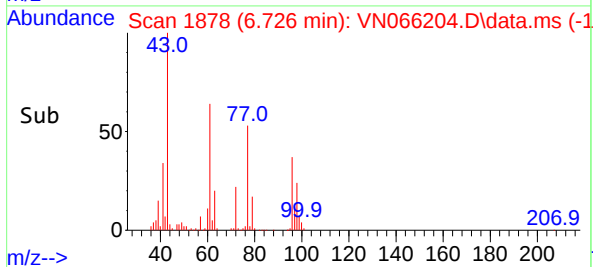
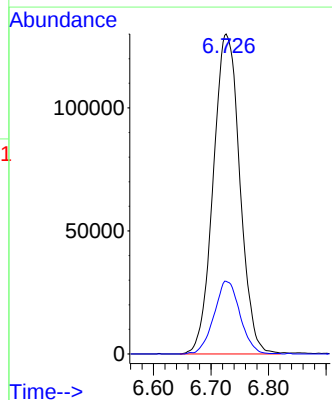
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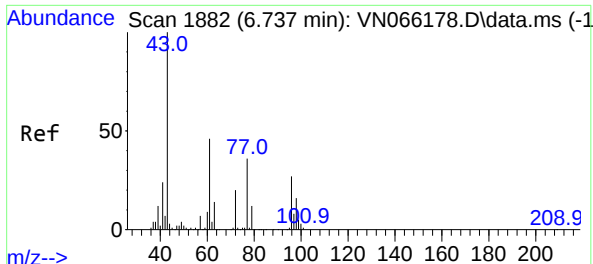


#26
2,2-Dichloropropane
Concen: 47.84 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



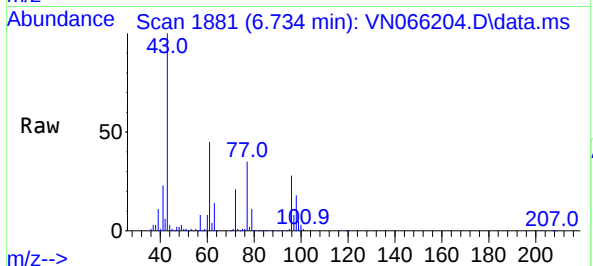
Tgt Ion: 77 Resp: 417570
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 52.37 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

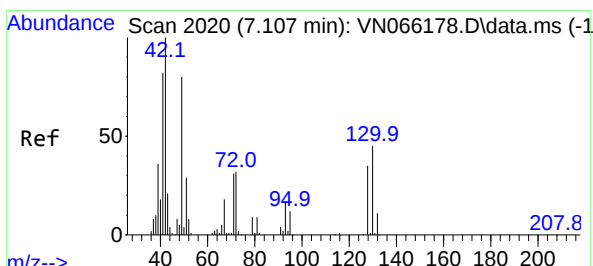
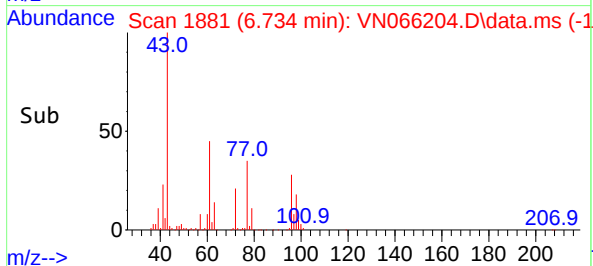
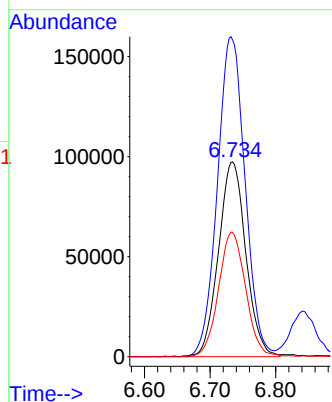
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 282030
Ion Ratio Lower Upper
96 100
61 166.1 0.0 350.8
98 63.3 0.0 125.0

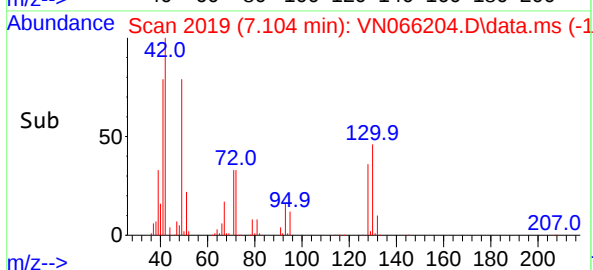
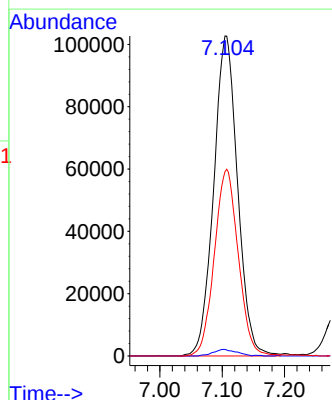
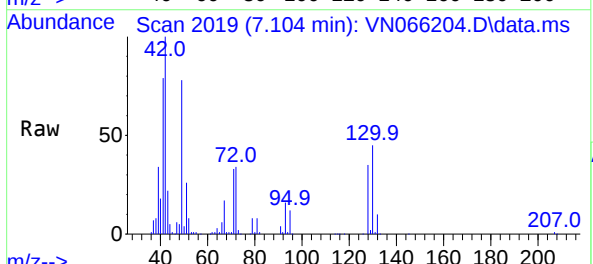
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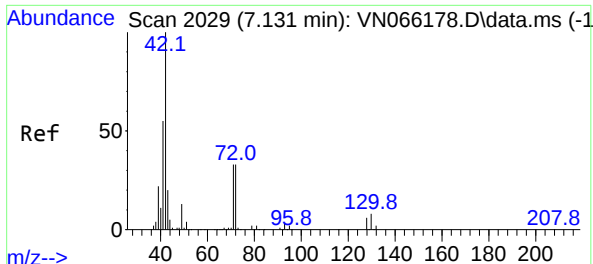
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#28
Bromochloromethane
Concen: 48.93 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 49 Resp: 274138
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.4
130 58.3 43.6 65.4





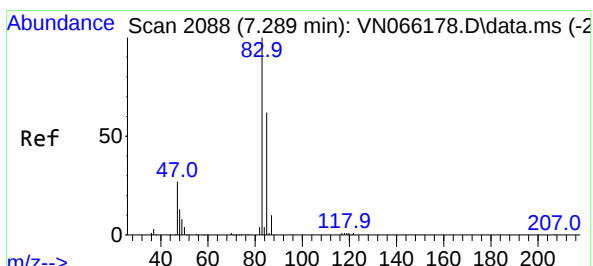
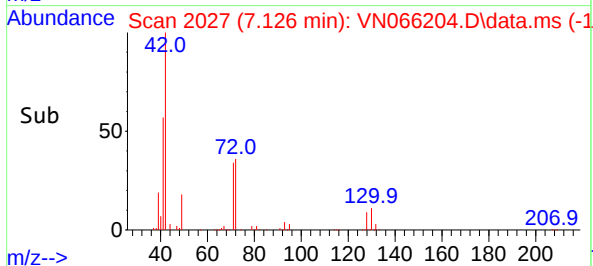
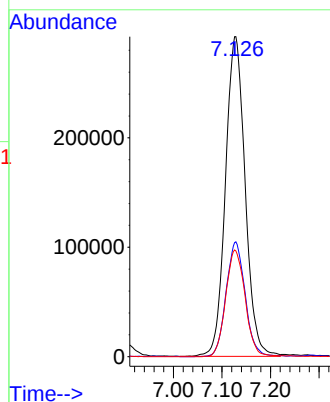
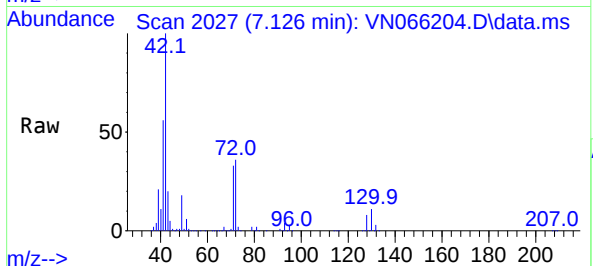
#29
Tetrahydrofuran
Concen: 242.98 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 42 Resp: 824559
Ion Ratio Lower Upper
42 100
72 34.6 26.2 39.4
71 33.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

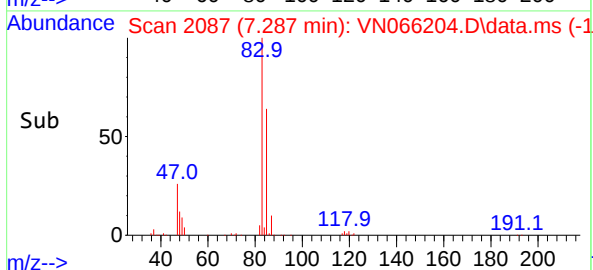
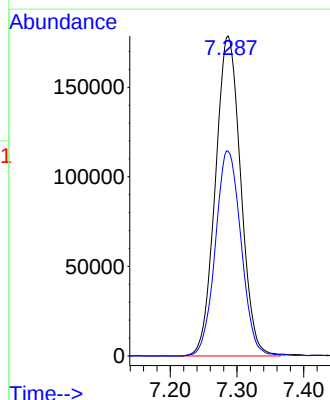
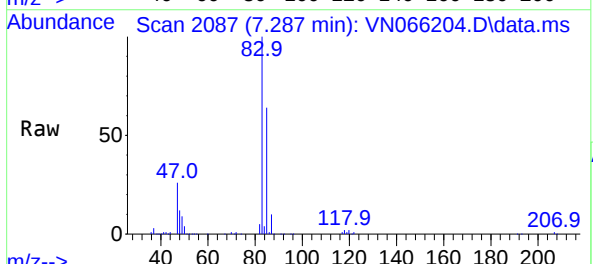
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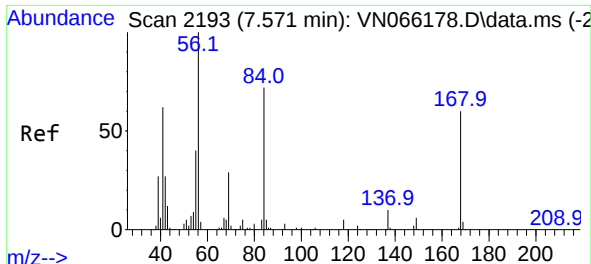
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#30
Chloroform
Concen: 49.30 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

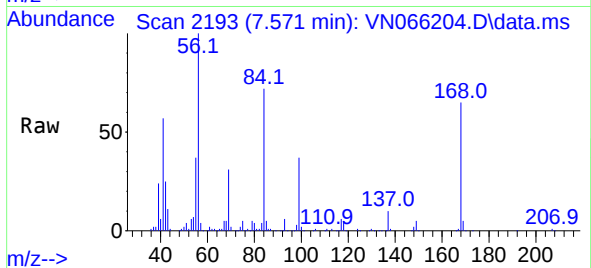
Tgt Ion: 83 Resp: 471015
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9





#31
Cyclohexane
Concen: 47.65 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

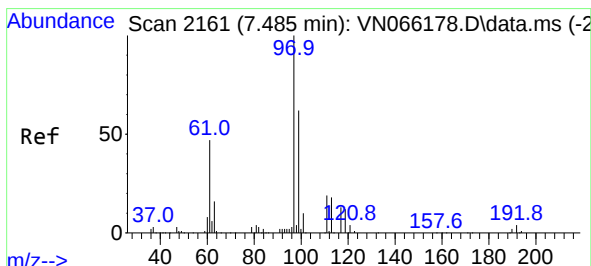
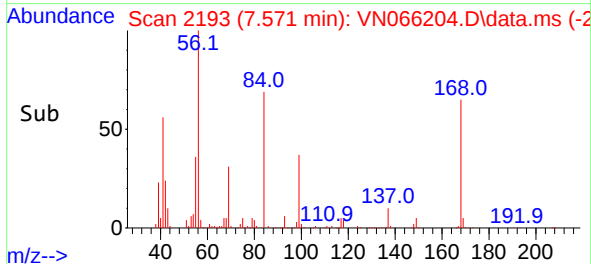
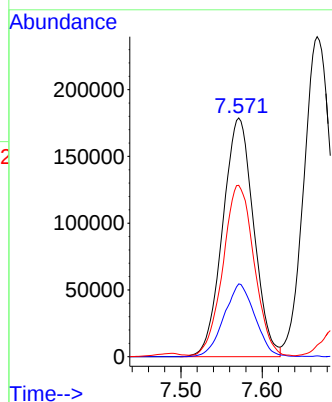


Tgt Ion: 56 Resp: 472957

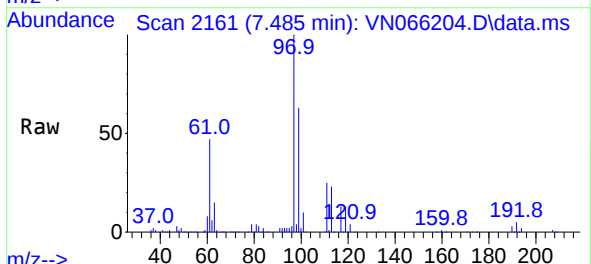
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.0
84	70.9	57.8	86.6

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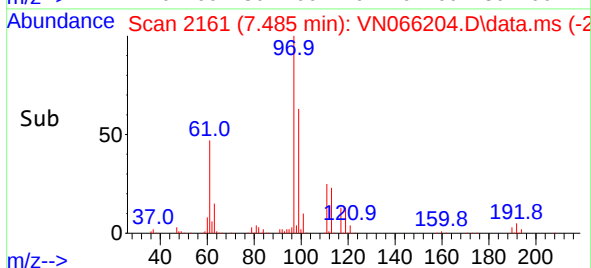
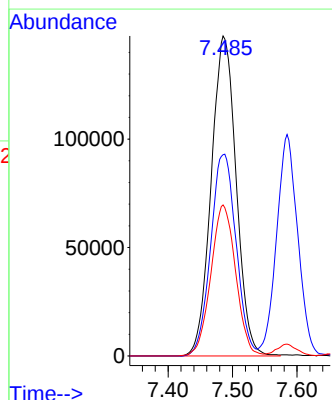


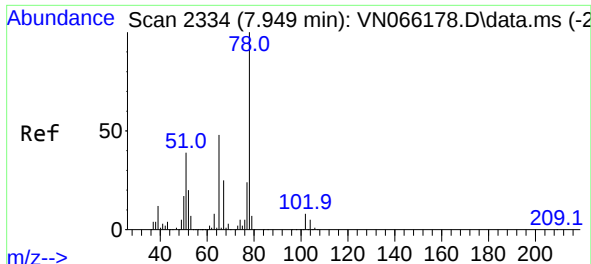
#32
1,1,1-Trichloroethane
Concen: 48.69 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 97 Resp: 396727

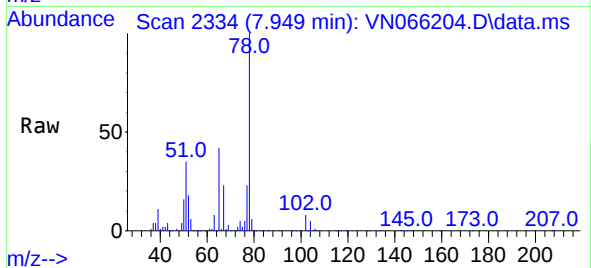
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	47.0	38.6	57.8





#33
1,2-Dichloroethane-d4
Concen: 45.23 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

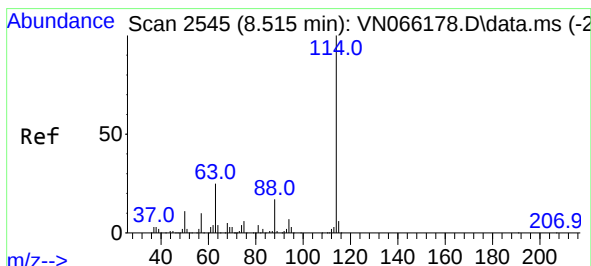
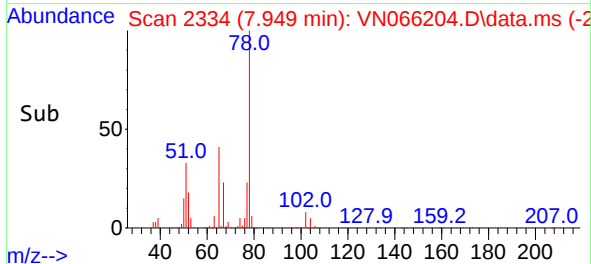
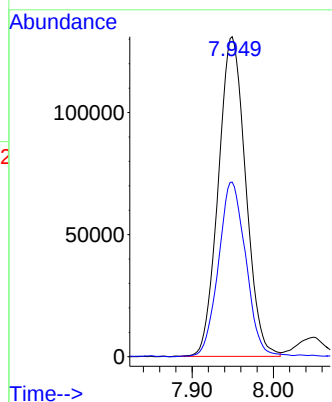
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



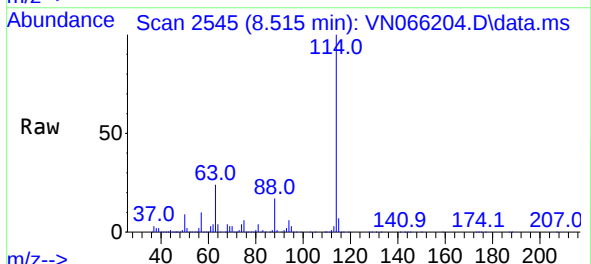
Tgt Ion: 65 Resp: 305963
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

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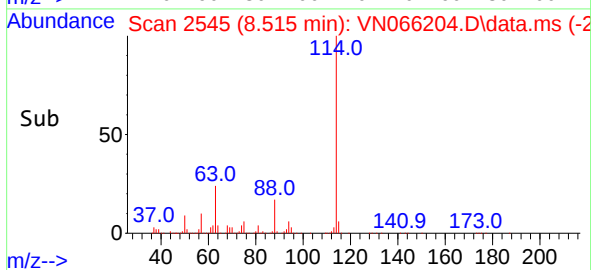
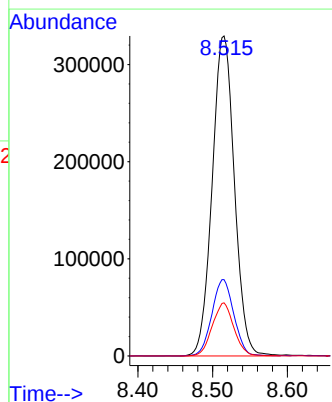
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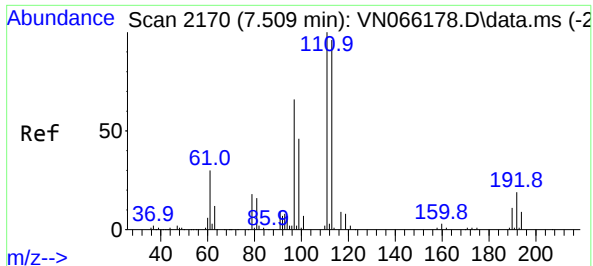


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

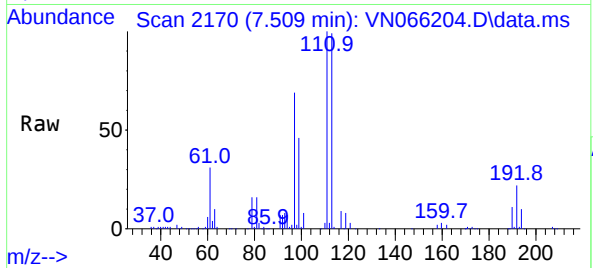


Tgt Ion: 114 Resp: 680133
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 16.6 0.0 33.8

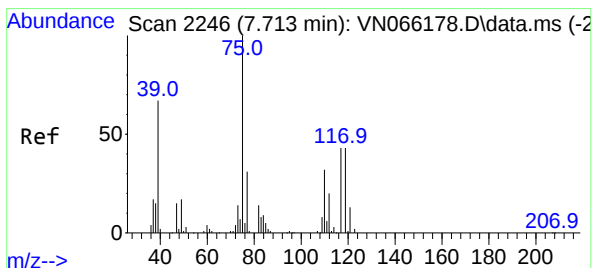
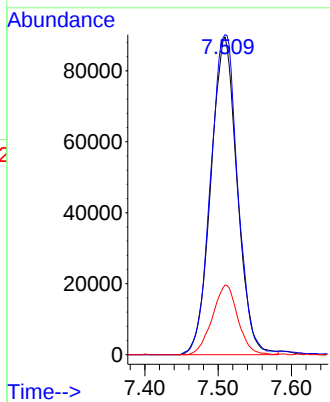
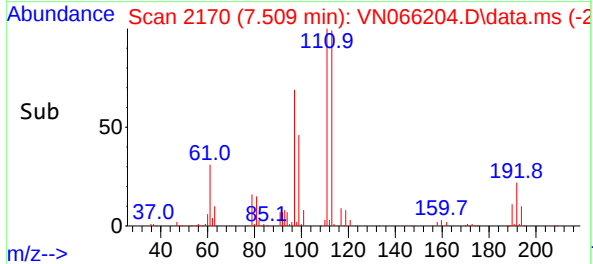




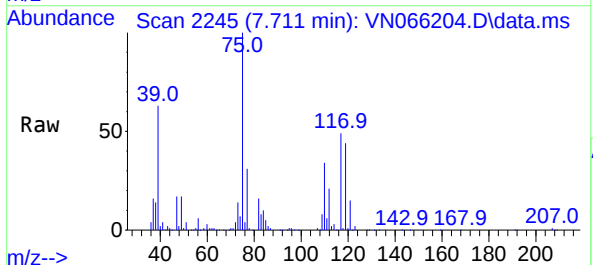
#35
Dibromofluoromethane
Concen: 48.54 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



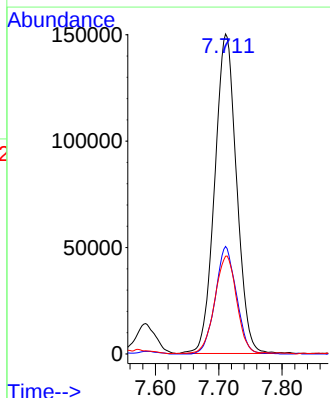
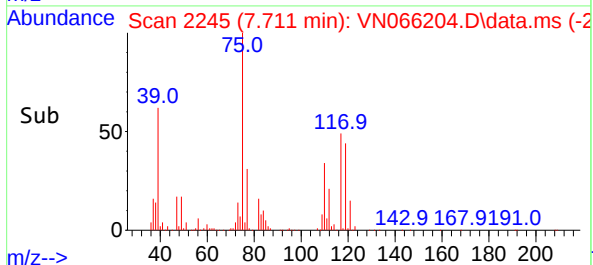
Tgt Ion: 113 Resp: 222736
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 21.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.04 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



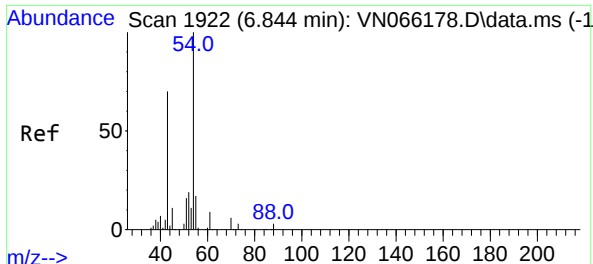
Tgt Ion: 75 Resp: 359578
Ion Ratio Lower Upper
75 100
110 32.5 16.0 48.0
77 30.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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



#37

Ethyl Acetate

Concen: 47.84 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. -0.002 min

Lab File: VN066204.D

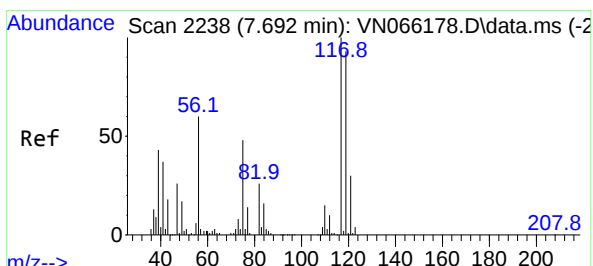
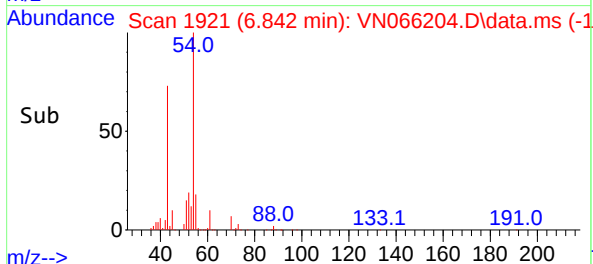
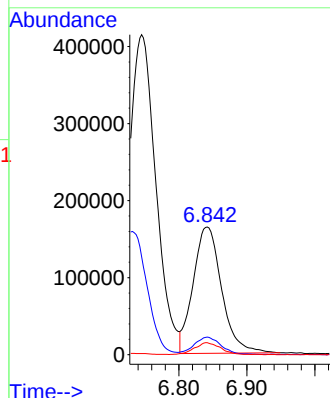
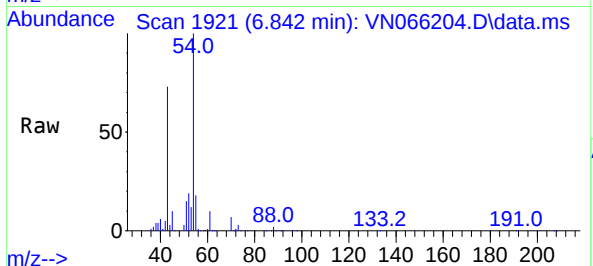
Acq: 15 Mar 2021 17:35

Tgt Ion:	43	Resp:	479549
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.2	13.8
70	8.3	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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



#38

Carbon Tetrachloride

Concen: 47.92 ug/l

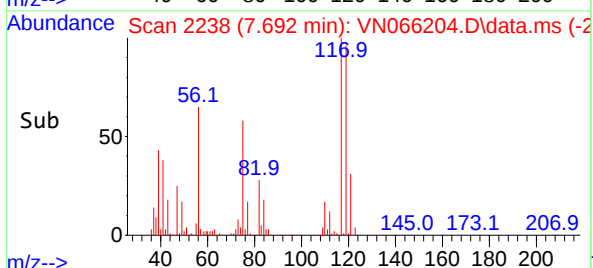
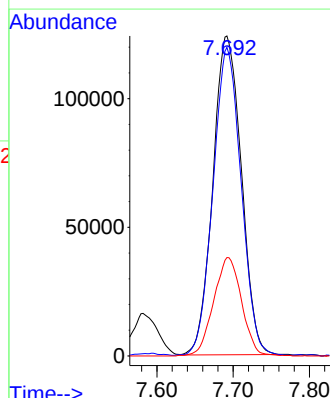
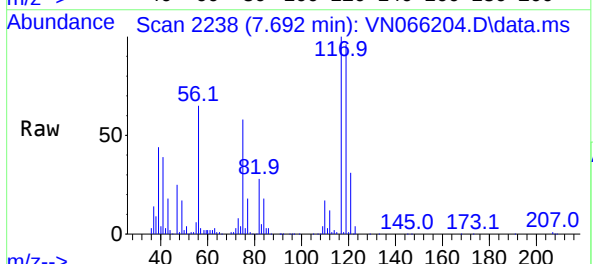
RT: 7.692 min Scan# 2238

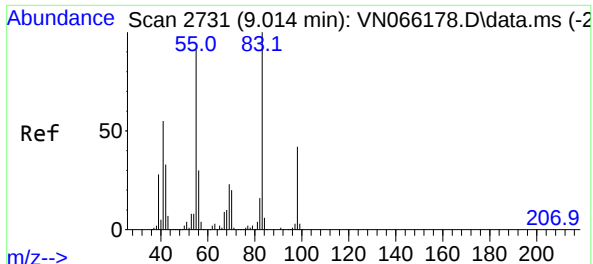
Delta R.T. -0.005 min

Lab File: VN066204.D

Acq: 15 Mar 2021 17:35

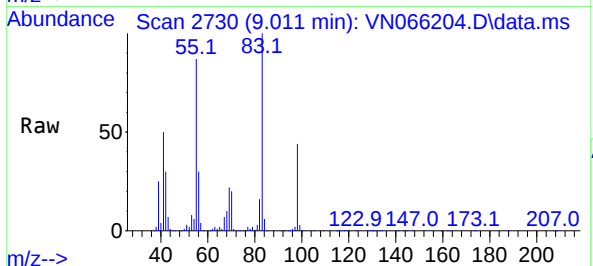
Tgt Ion:	117	Resp:	321207
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.6	111.8
121	30.7	23.9	35.9





#39
Methylcyclohexane
Concen: 47.86 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

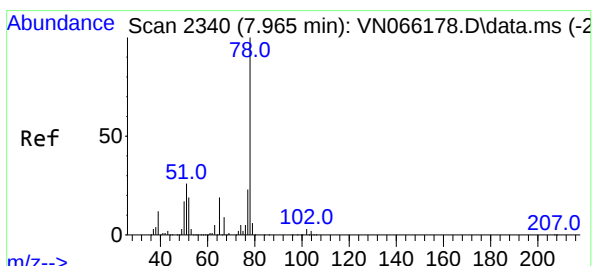
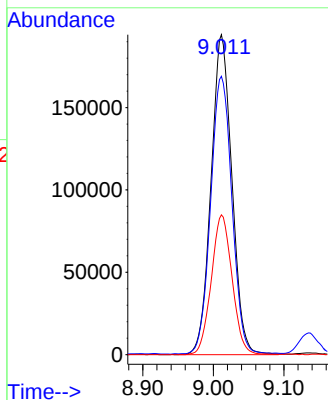
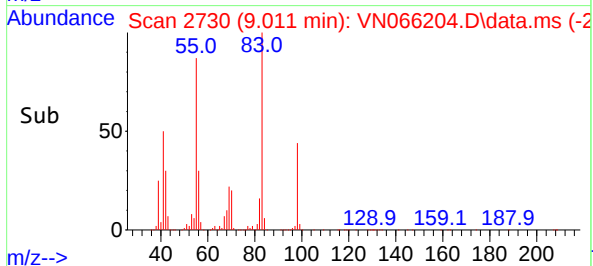
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



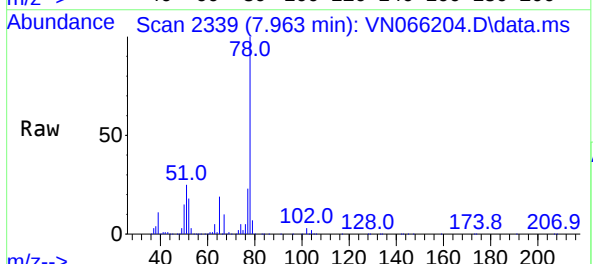
Tgt Ion: 83 Resp: 398852
Ion Ratio Lower Upper
83 100
55 86.8 72.8 109.2
98 43.7 33.7 50.5

Manual Integrations
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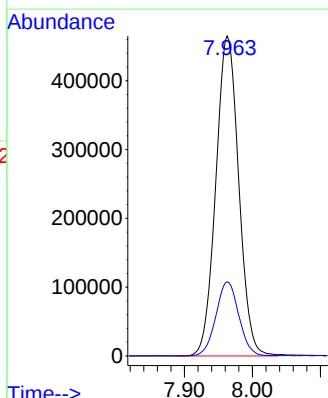
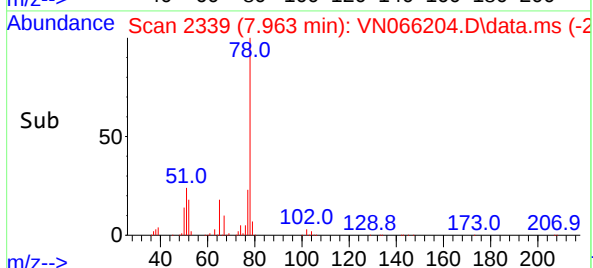
MMDadoda
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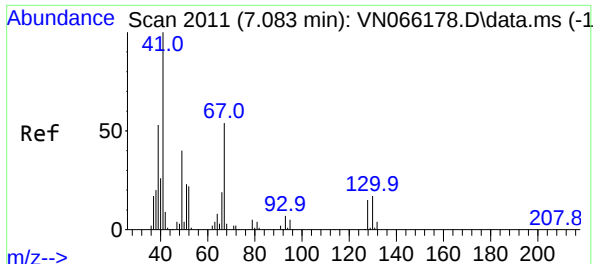


#40
Benzene
Concen: 50.05 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



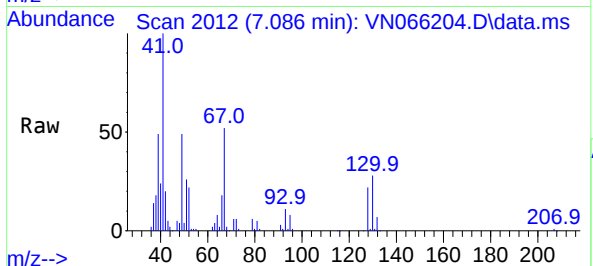
Tgt Ion: 78 Resp: 1088374
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7





#41
Methacrylonitrile
Concen: 45.97 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

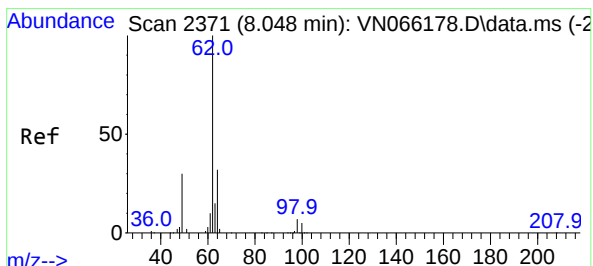
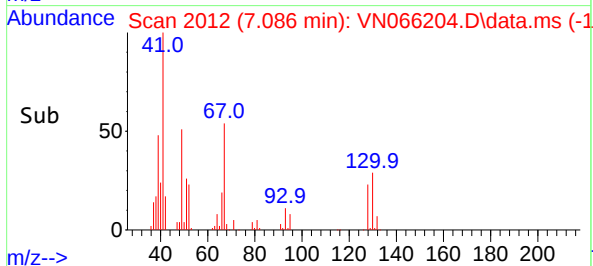
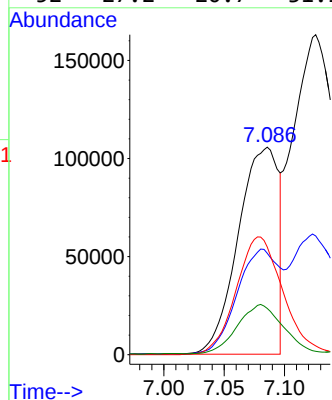


Tgt Ion: 41 Resp: 245373

Ion	Ratio	Lower	Upper
41	100		
39	53.4	45.0	67.4
67	66.4	48.2	72.4
52	27.2	20.7	31.1

Manual Integrations
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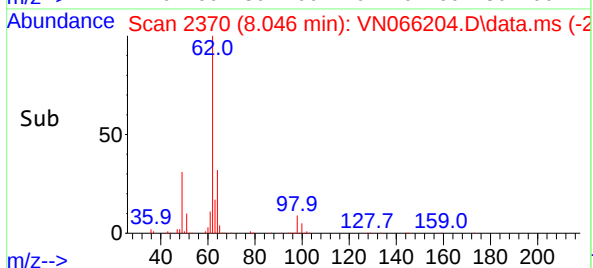
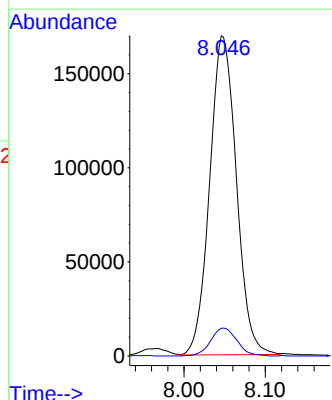
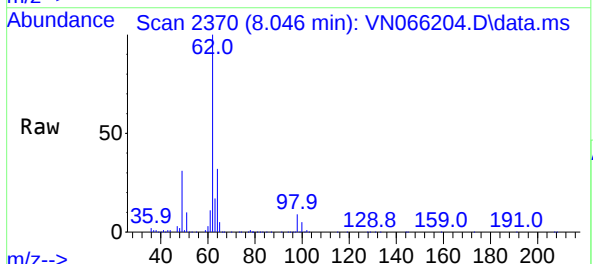
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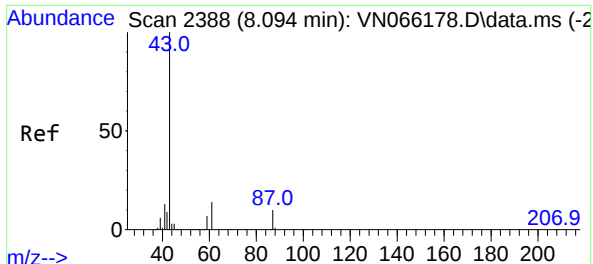


#42
1,2-Dichloroethane
Concen: 46.31 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 62 Resp: 386981

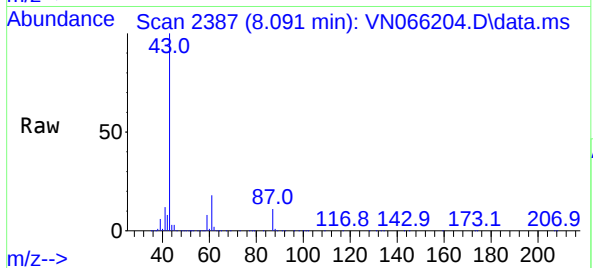
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.8





#43
Isopropyl Acetate
Concen: 47.20 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

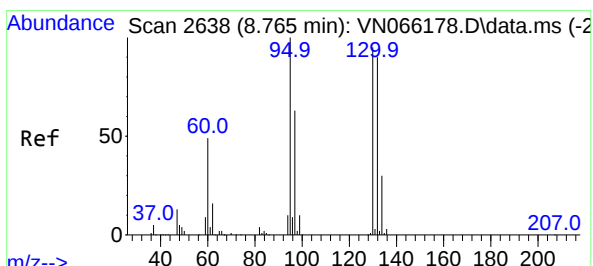
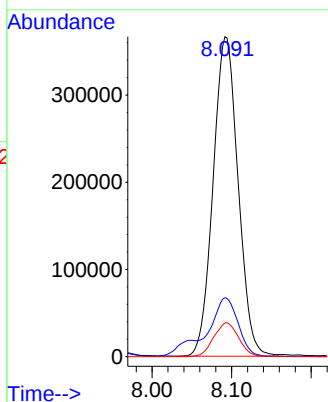
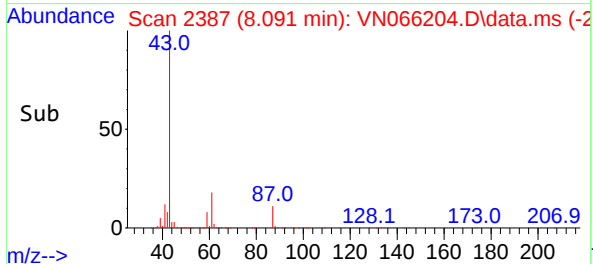
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



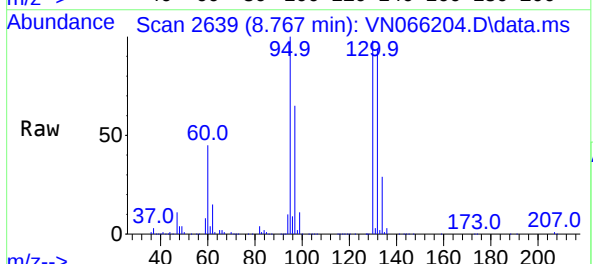
Tgt Ion: 43 Resp: 797992
Ion Ratio Lower Upper
43 100
61 18.6 14.0 21.0
87 10.7 7.9 11.9

Manual Integrations
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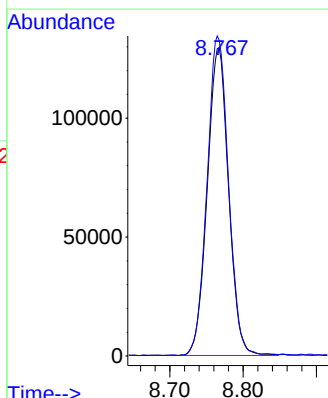
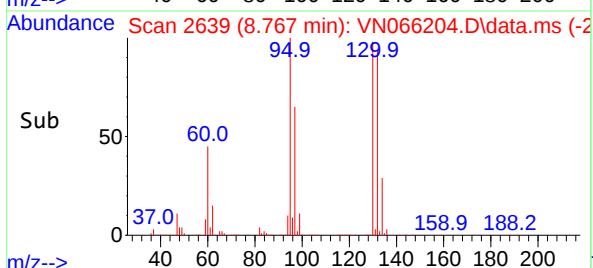
MMDadoda
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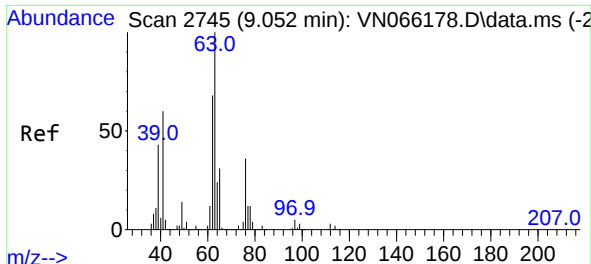


#44
Trichloroethene
Concen: 49.39 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 130 Resp: 261790
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.2





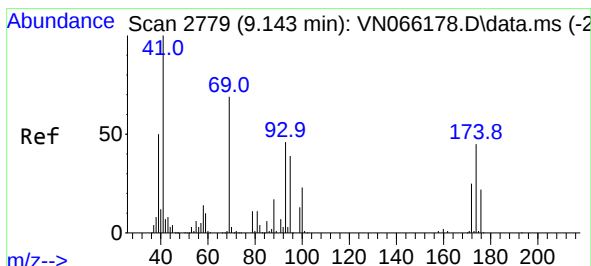
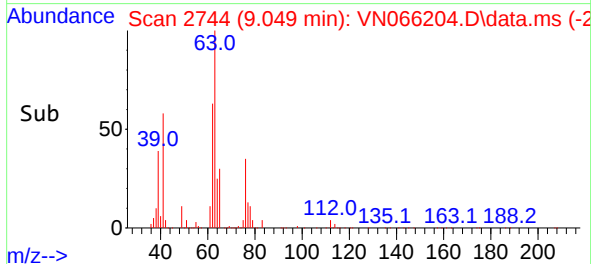
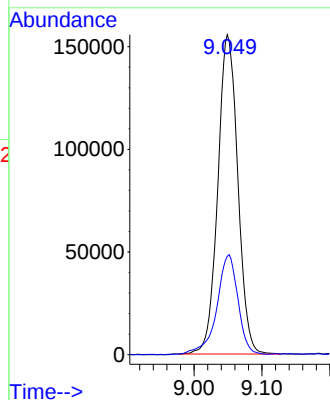
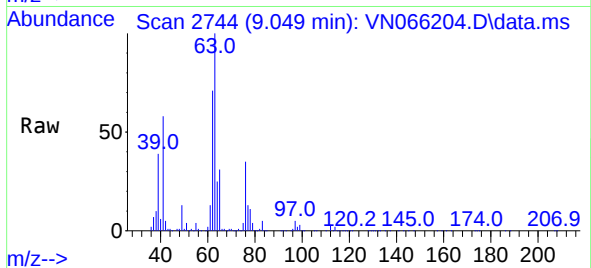
#45
1,2-Dichloropropane
Concen: 47.39 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 63 Resp: 318324
Ion Ratio Lower Upper
63 100
65 30.6 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

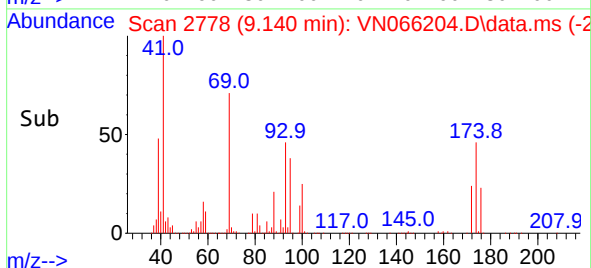
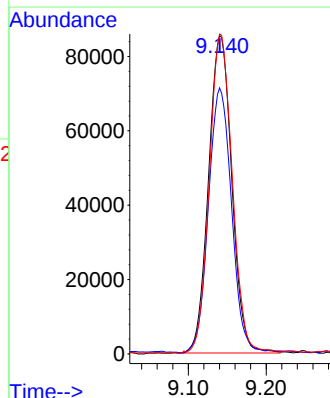
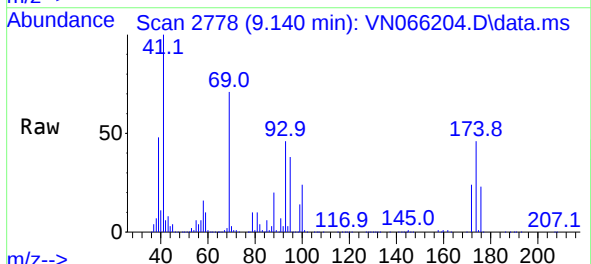
Manual Integrations
APPROVED

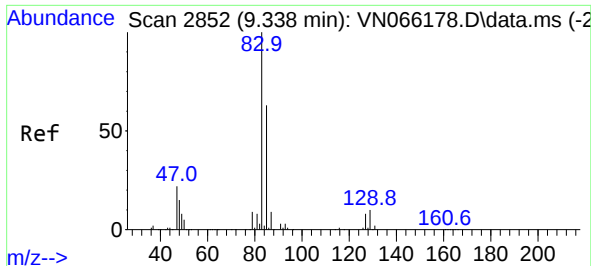
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3/16/2021 4:37:37 PM



#46
Dibromomethane
Concen: 47.68 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 93 Resp: 177029
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 99.6 78.2 117.4





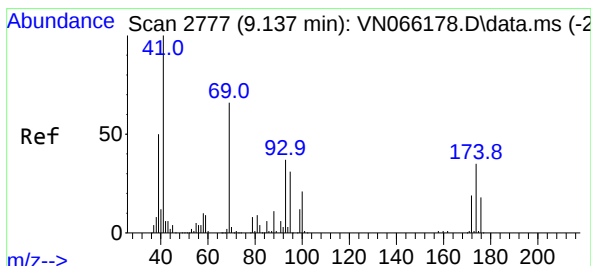
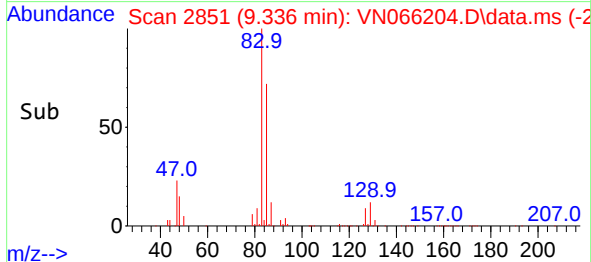
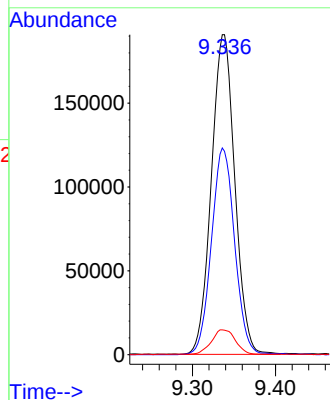
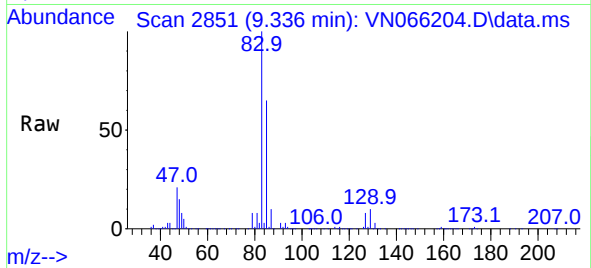
#47
Bromodichloromethane
Concen: 46.56 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 83 Resp: 374006
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5
127 7.6 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

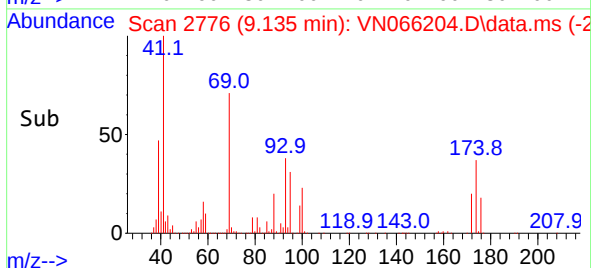
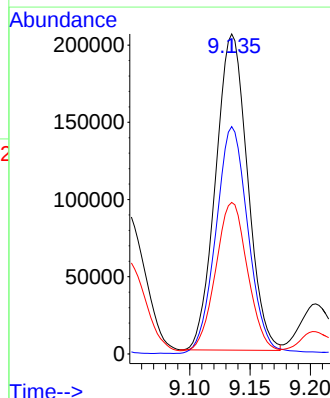
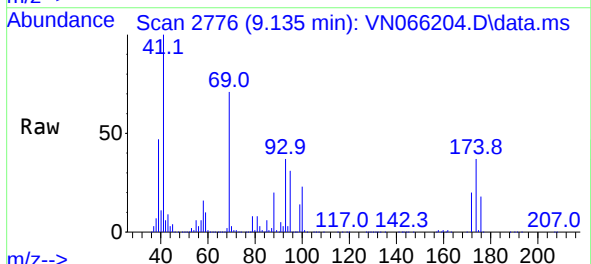
Manual Integrations
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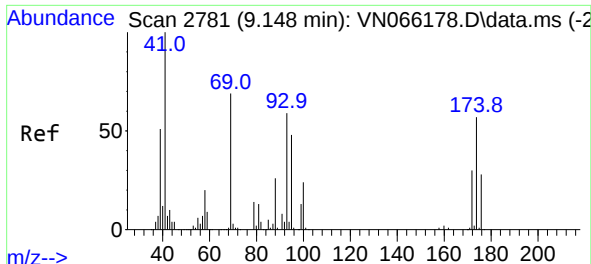
MMDadoda
3/16/2021 4:37:37 PM



#48
Methyl methacrylate
Concen: 47.19 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 41 Resp: 376639
Ion Ratio Lower Upper
41 100
69 73.1 54.7 82.1
39 48.5 40.2 60.2





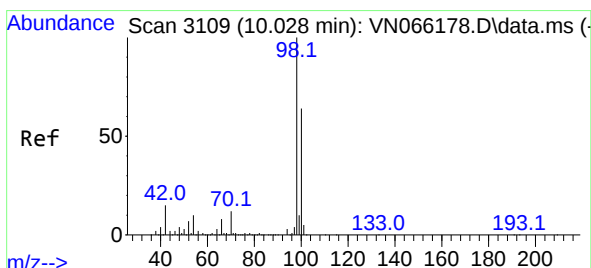
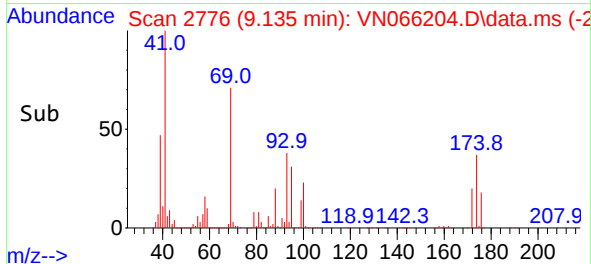
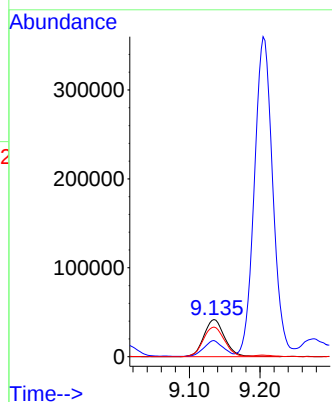
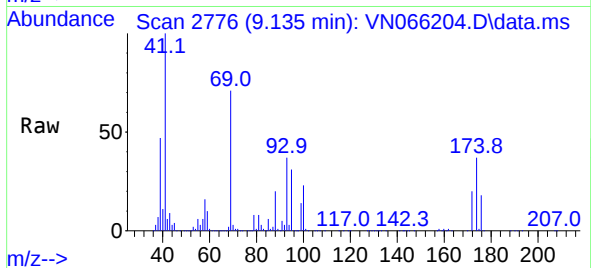
#49
1,4-Dioxane
Concen: 1008.48 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.008 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 88 Resp: 86095
Ion Ratio Lower Upper
88 100
43 38.9 34.4 51.6
58 81.2 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

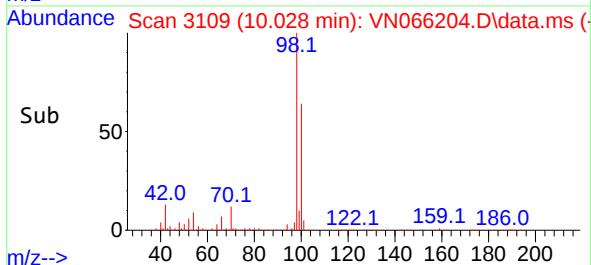
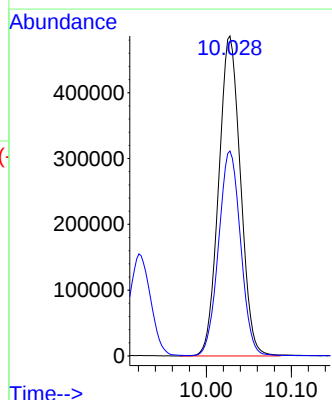
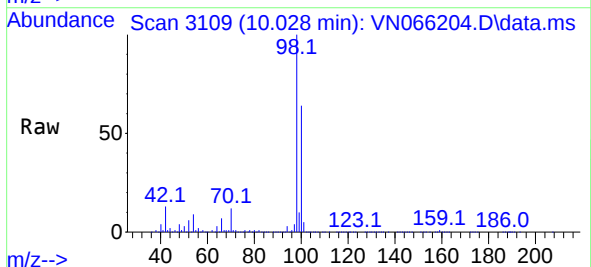
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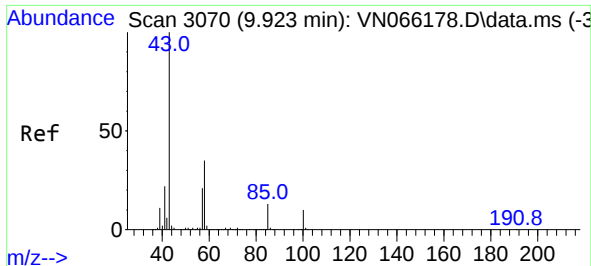
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3/16/2021 4:37:37 PM



#50
Toluene-d8
Concen: 46.67 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 98 Resp: 867379
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6





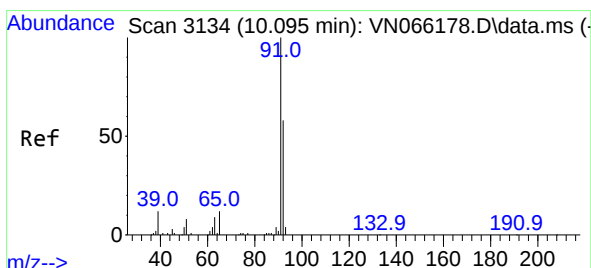
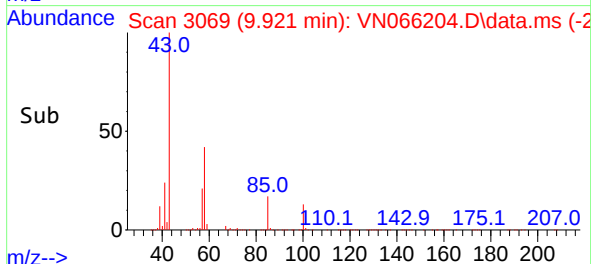
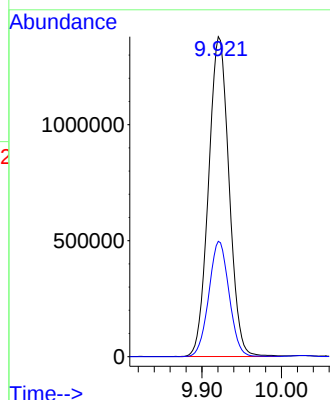
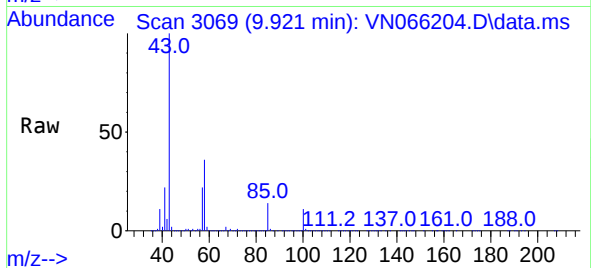
#51
4-Methyl-2-Pentanone
Concen: 241.09 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2466126
Ion Ratio Lower Upper
43 100
58 35.7 27.5 41.3

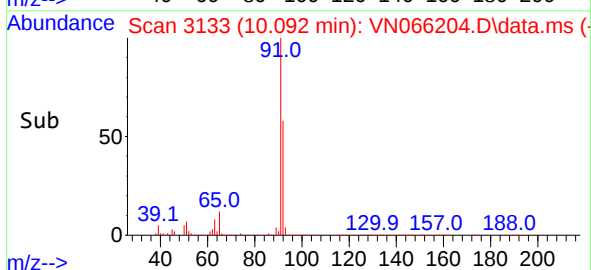
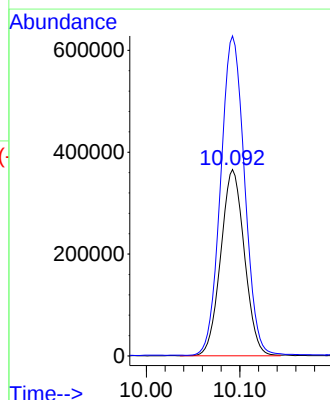
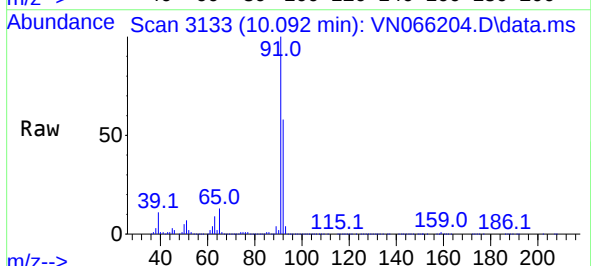
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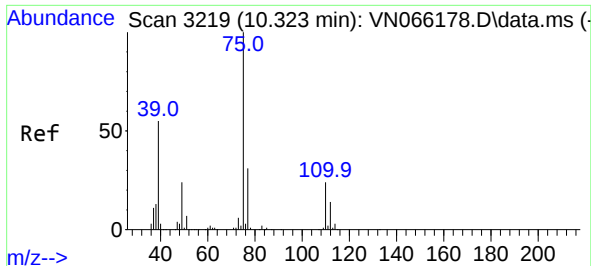
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#52
Toluene
Concen: 49.13 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 92 Resp: 643356
Ion Ratio Lower Upper
92 100
91 173.9 137.5 206.3





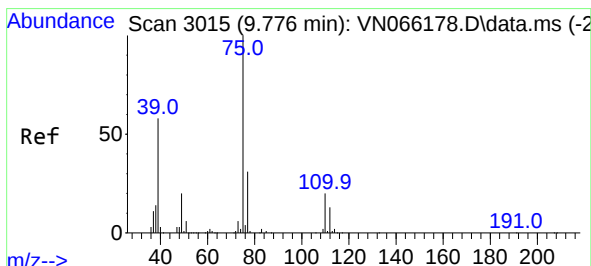
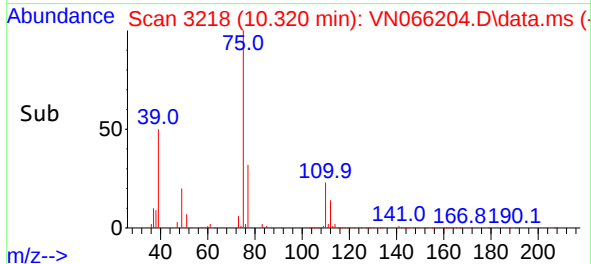
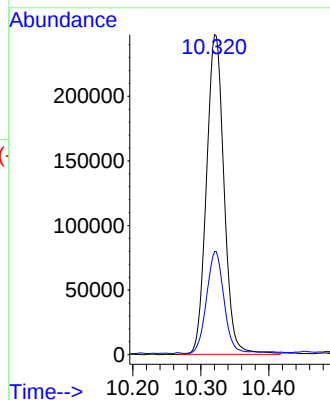
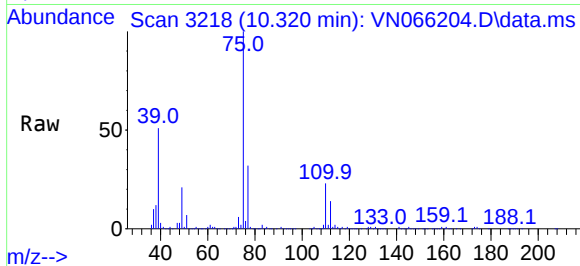
#53
 t-1,3-Dichloropropene
 Concen: 48.98 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

Tgt Ion: 75 Resp: 444943
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

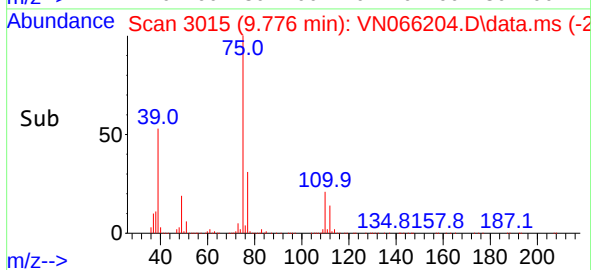
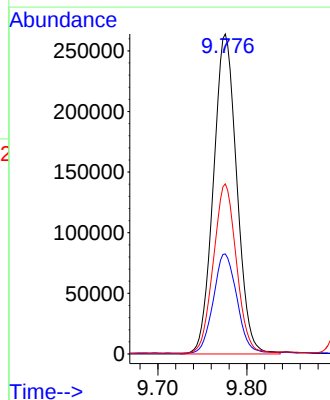
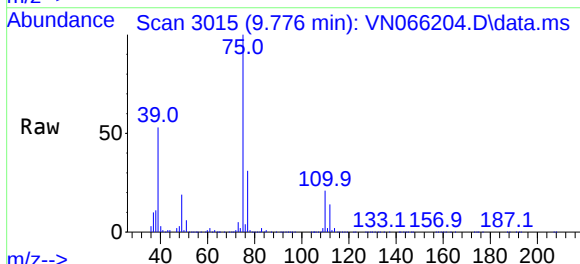
Manual Integrations
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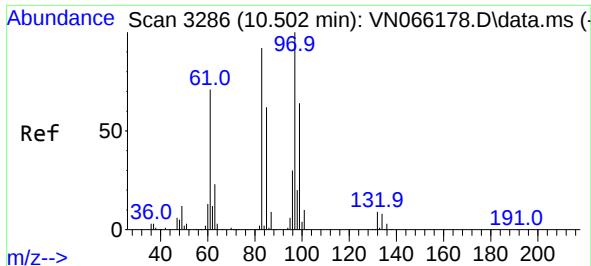
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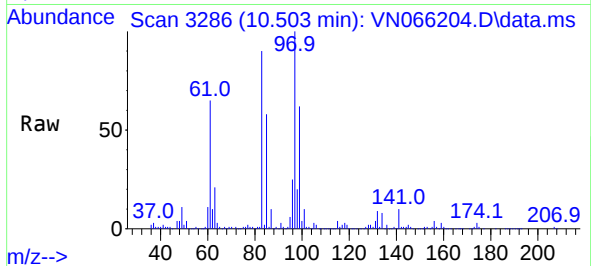
#54
 cis-1,3-Dichloropropene
 Concen: 48.90 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.002 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

Tgt Ion: 75 Resp: 481598
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4
 39 53.0 46.2 69.2

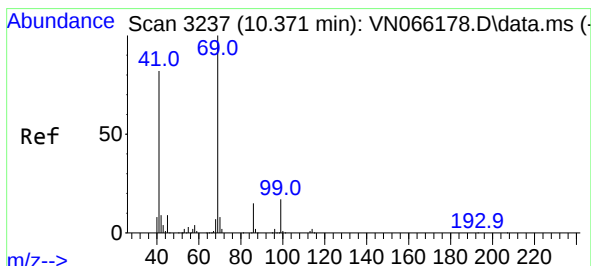
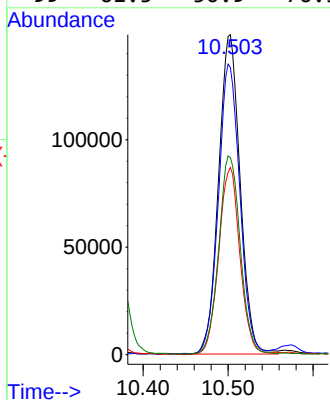
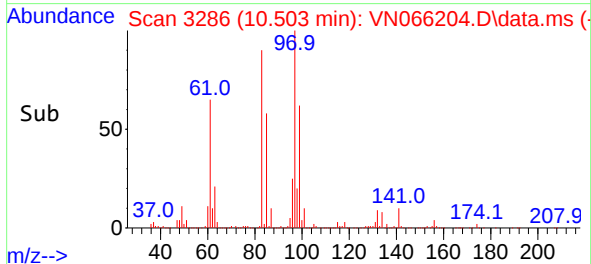




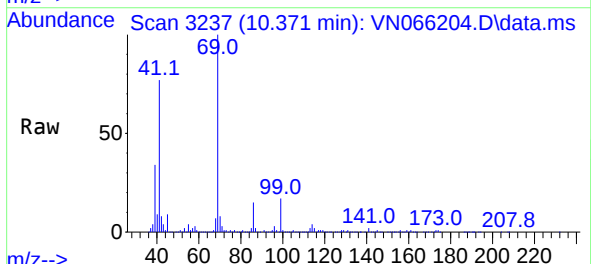
#55
1,1,2-Trichloroethane
Concen: 48.74 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



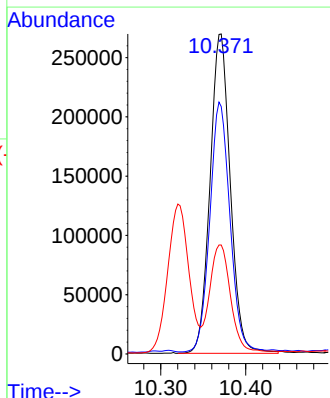
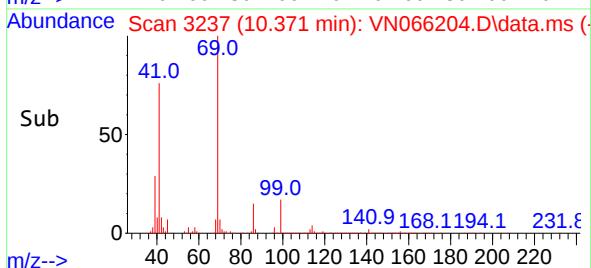
Tgt Ion: 97 Resp: 261940
Ion Ratio Lower Upper
97 100
83 89.7 73.3 109.9
85 58.4 49.8 74.8
99 61.5 50.9 76.3



#56
Ethyl methacrylate
Concen: 46.50 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



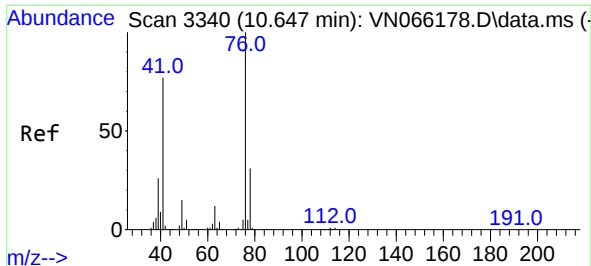
Tgt Ion: 69 Resp: 445780
Ion Ratio Lower Upper
69 100
41 78.0 66.2 99.4
39 34.5 31.5 47.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

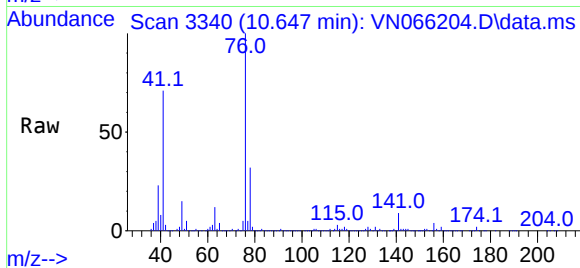
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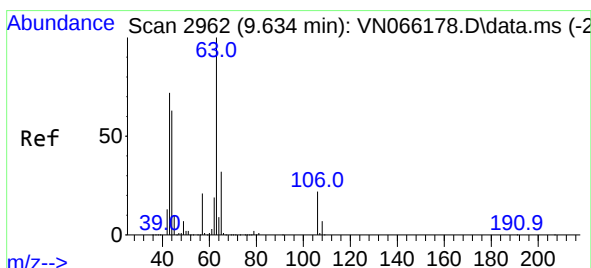
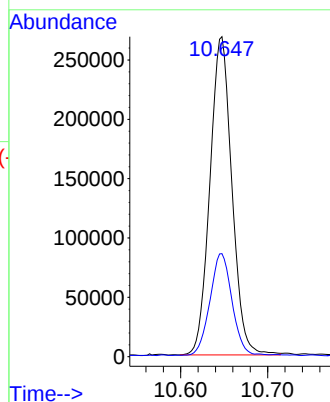
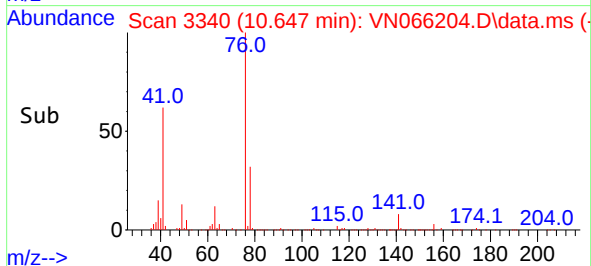


#57
1,3-Dichloropropane
Concen: 48.23 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

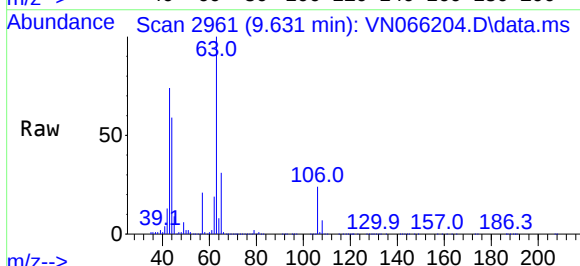
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



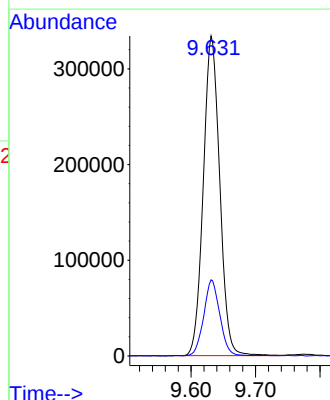
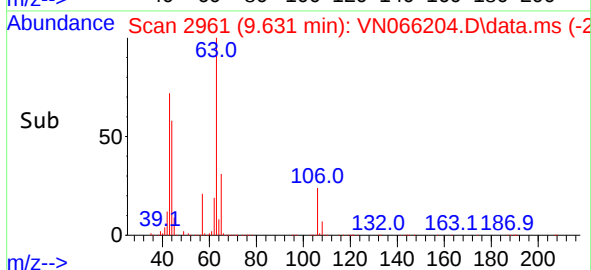
Tgt Ion: 76 Resp: 471130
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

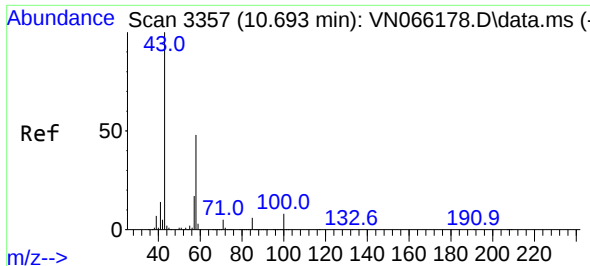


#58
2-Chloroethyl Vinyl ether
Concen: 203.59 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 63 Resp: 591339
Ion Ratio Lower Upper
63 100
106 23.1 17.6 26.4





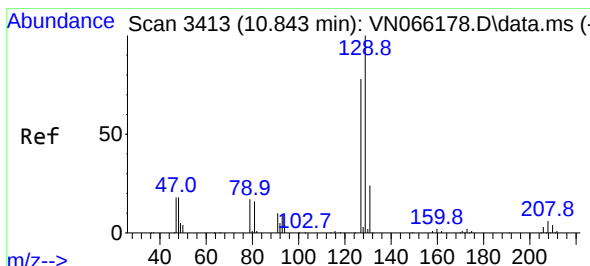
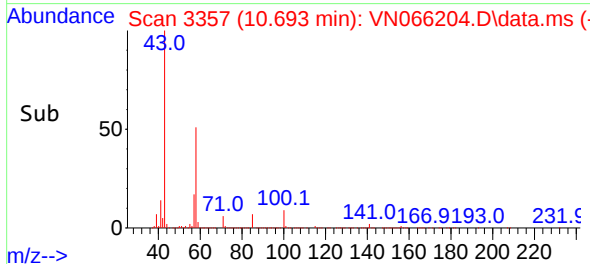
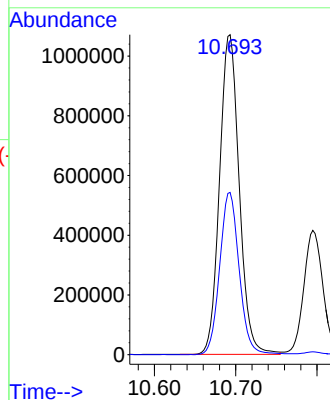
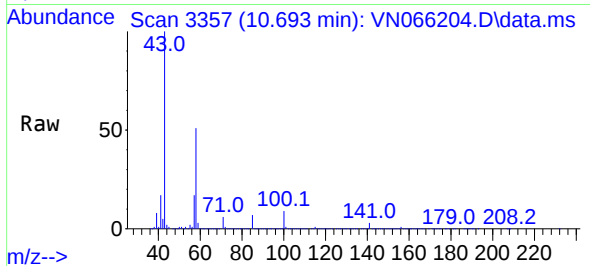
#59
2-Hexanone
Concen: 227.67 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 43 Resp: 1799610
Ion Ratio Lower Upper
43 100
58 50.4 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

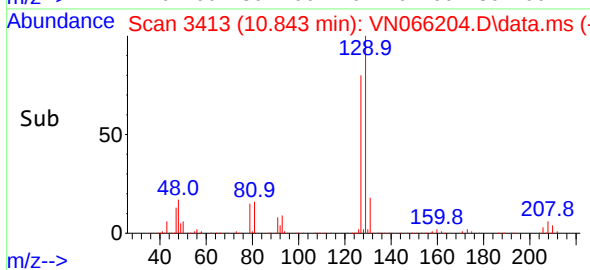
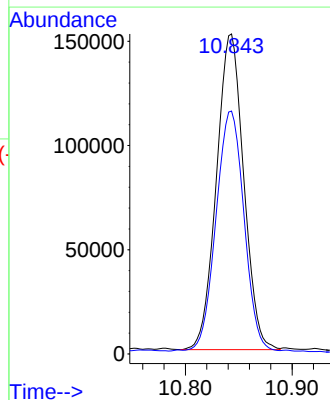
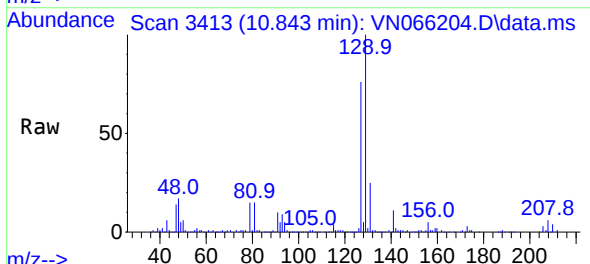
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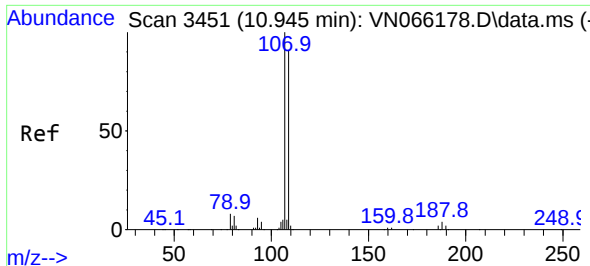
MMDadoda
3/16/2021 4:37:37 PM



#60
Dibromochloromethane
Concen: 48.25 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:129 Resp: 268759
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





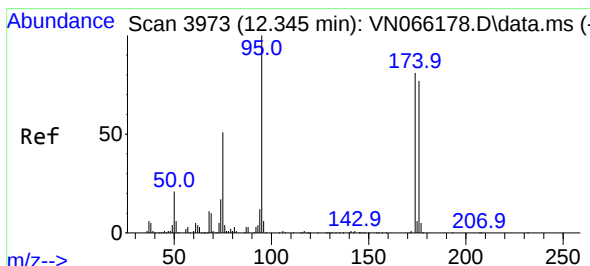
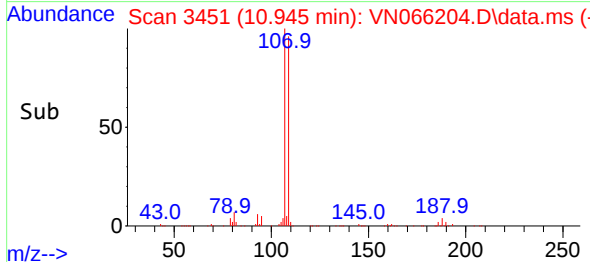
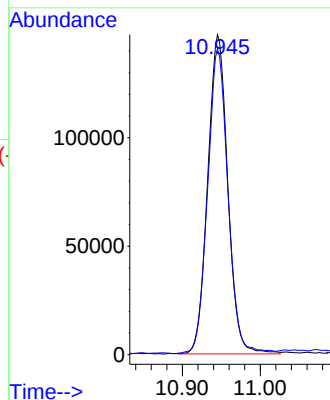
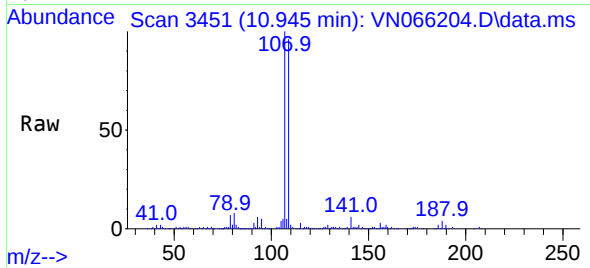
#61
1,2-Dibromoethane
Concen: 48.54 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 107 Resp: 263483
Ion Ratio Lower Upper
107 100
109 96.9 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

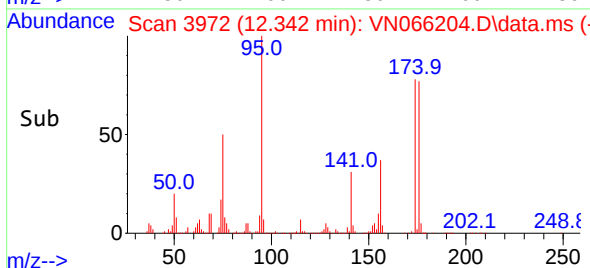
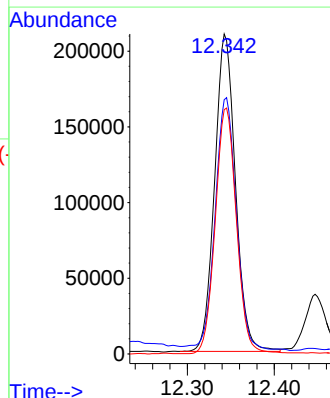
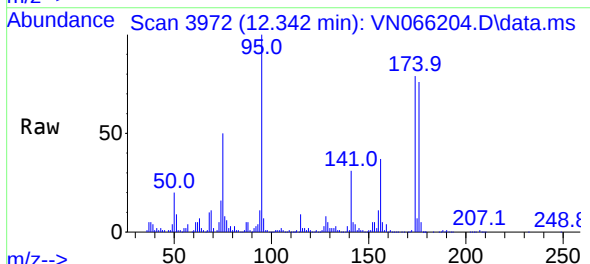
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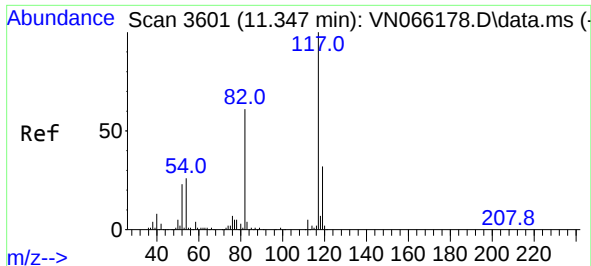
MMDadoda
3/16/2021 4:37:37 PM



#62
4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

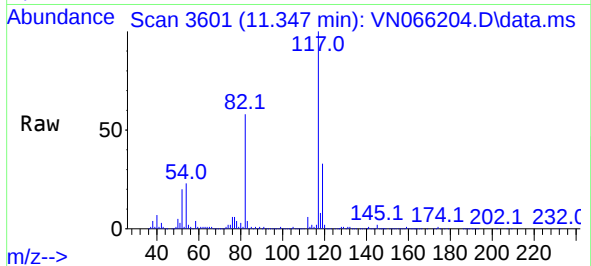
Tgt Ion: 95 Resp: 349090
Ion Ratio Lower Upper
95 100
174 79.7 0.0 162.4
176 78.8 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

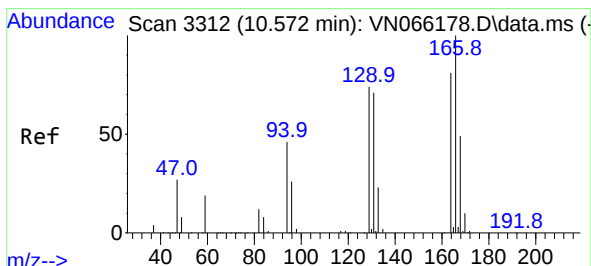
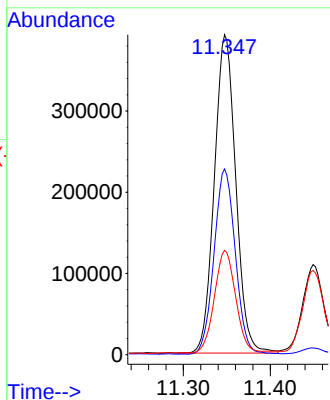
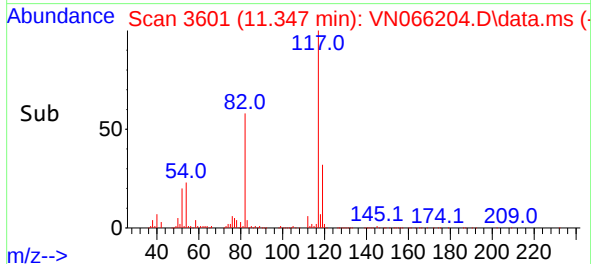
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



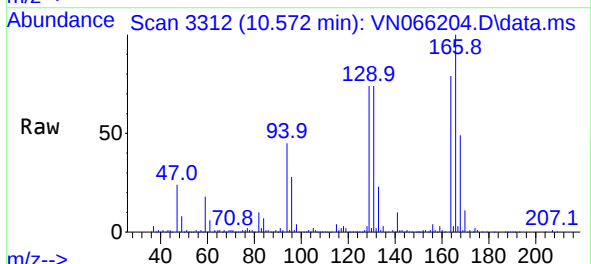
Tgt Ion:117 Resp: 671670
Ion Ratio Lower Upper
117 100
82 58.2 49.0 73.6
119 32.2 25.7 38.5

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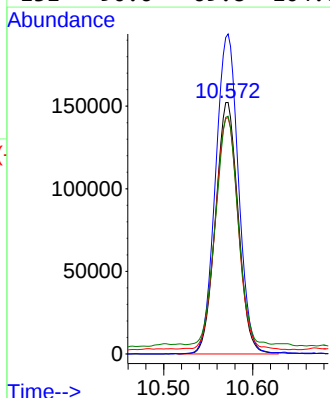
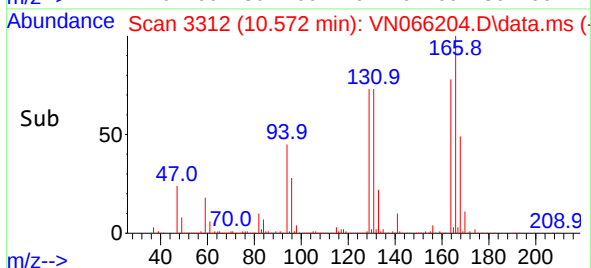
MMDadoda
3/16/2021 4:37:37 PM

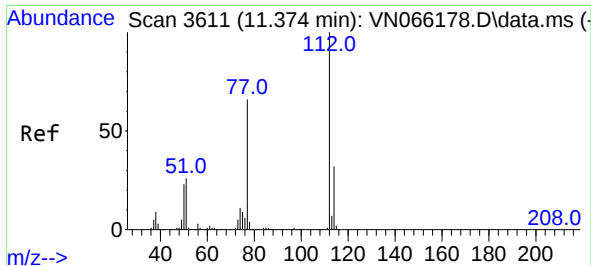


#64
Tetrachloroethene
Concen: 46.23 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



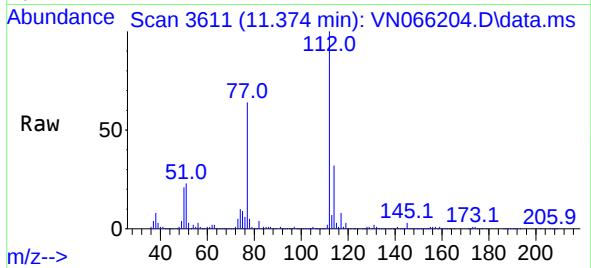
Tgt Ion:164 Resp: 269024
Ion Ratio Lower Upper
164 100
166 127.1 98.9 148.3
129 92.0 73.2 109.8
131 90.6 69.8 104.6





#65
Chlorobenzene
Concen: 50.44 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

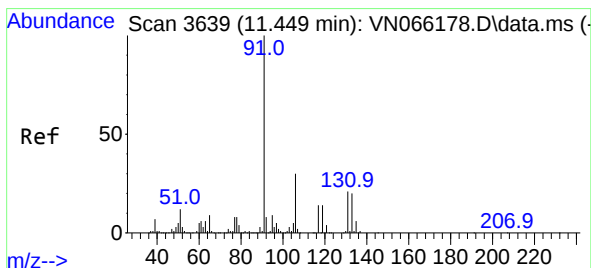
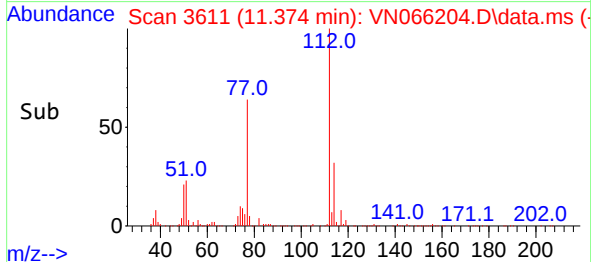
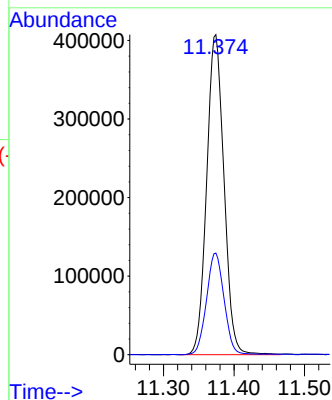
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



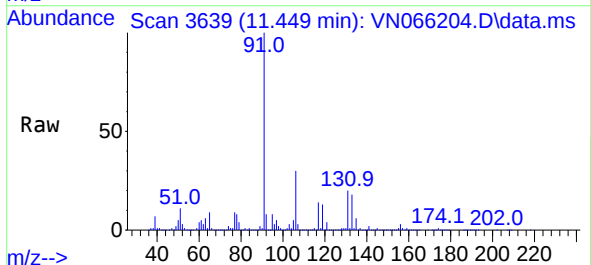
Tgt Ion:112 Resp: 694535
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

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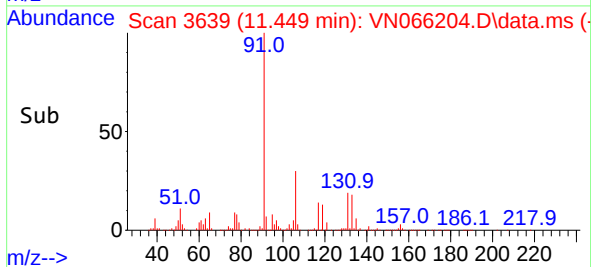
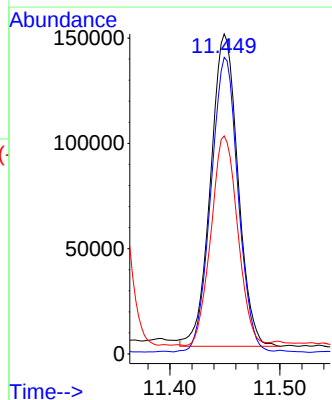
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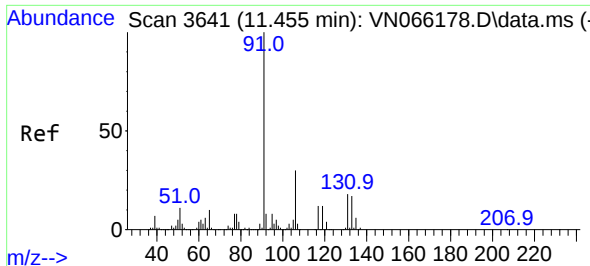


#66
1,1,1,2-Tetrachloroethane
Concen: 48.00 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion:131 Resp: 255529
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 65.5 33.1 99.2





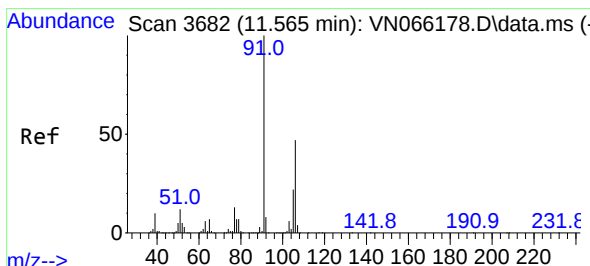
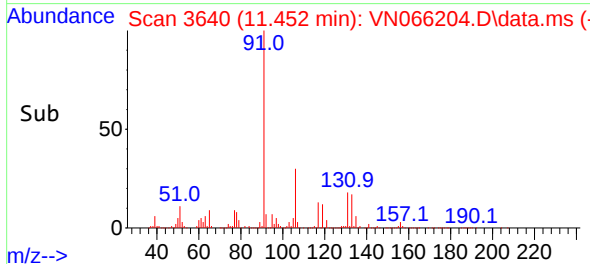
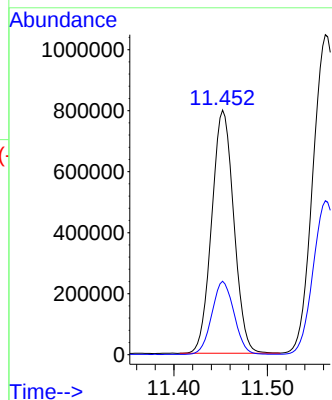
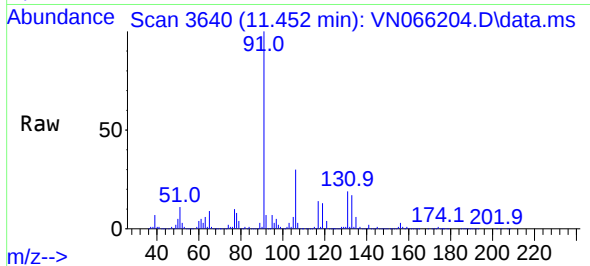
#67
Ethyl Benzene
Concen: 52.47 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 91 Resp: 1311788
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

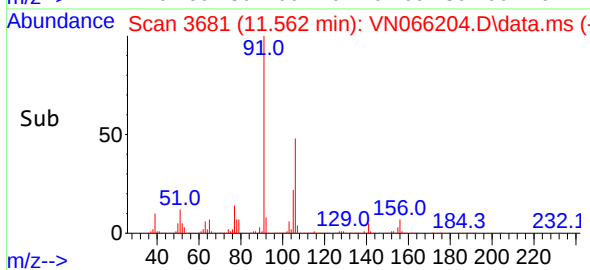
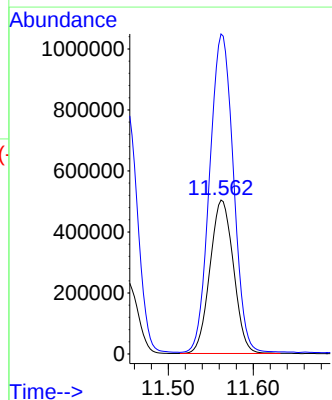
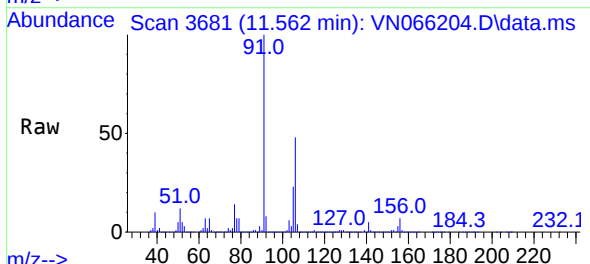
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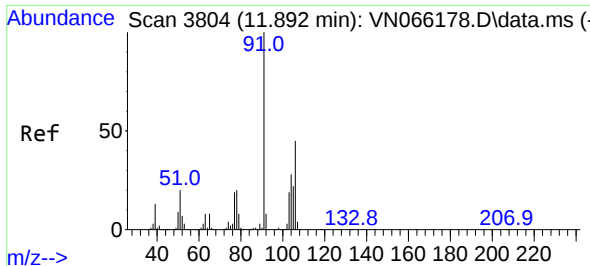
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#68
m/p-Xylenes
Concen: 104.31 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:106 Resp: 966913
Ion Ratio Lower Upper
106 100
91 209.5 168.2 252.4





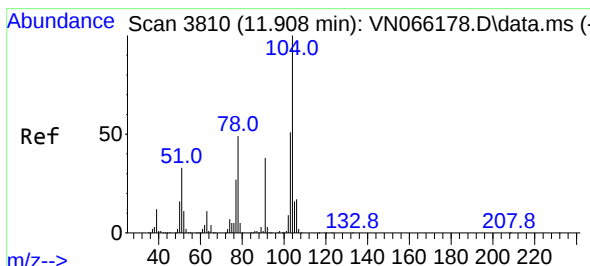
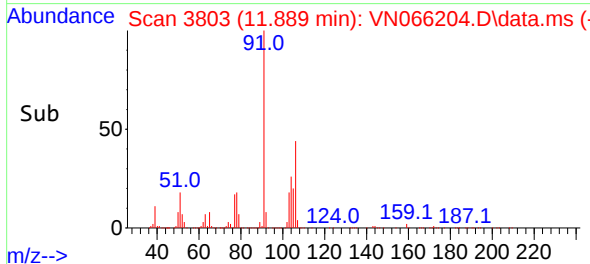
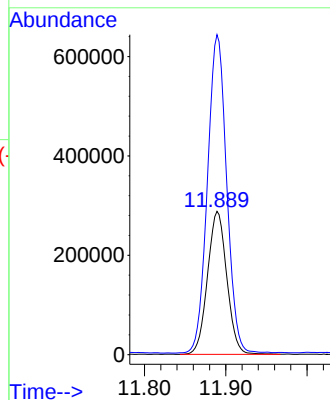
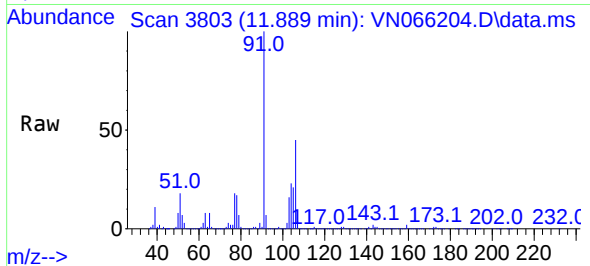
#69
o-Xylene
Concen: 52.70 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:106 Resp: 474421
Ion Ratio Lower Upper
106 100
91 221.2 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

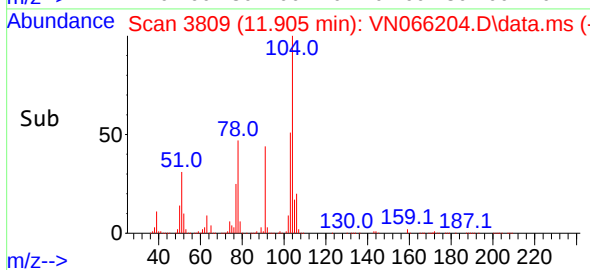
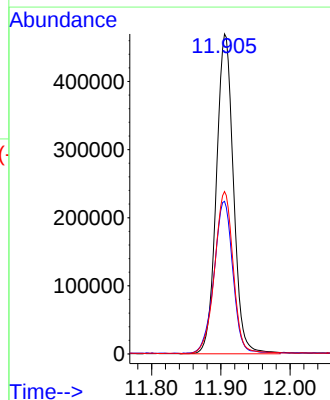
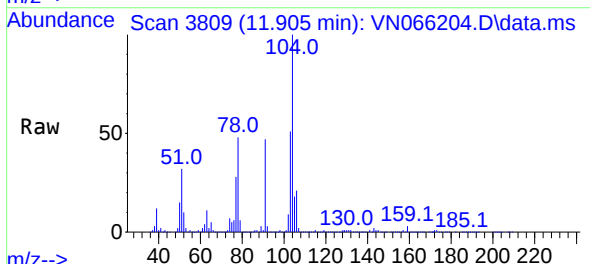
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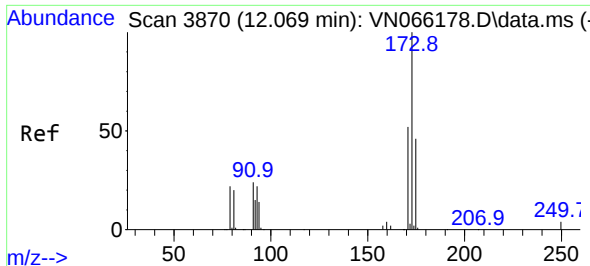
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#70
Styrene
Concen: 48.09 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:104 Resp: 805493
Ion Ratio Lower Upper
104 100
78 52.7 43.8 65.6
103 54.9 43.7 65.5





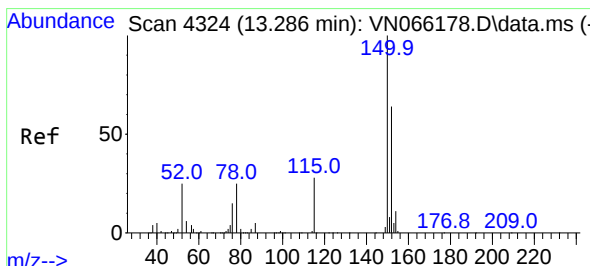
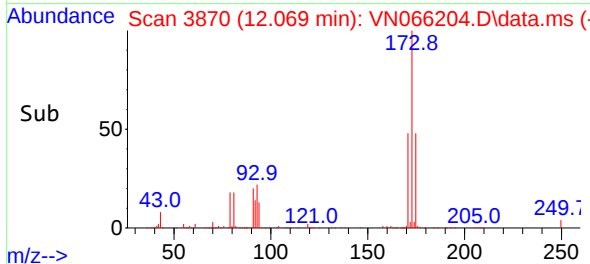
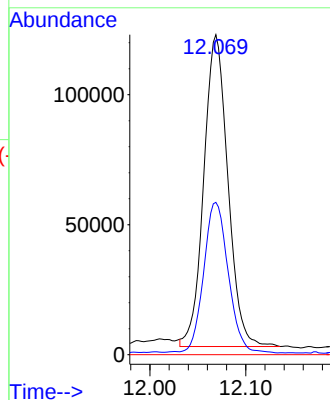
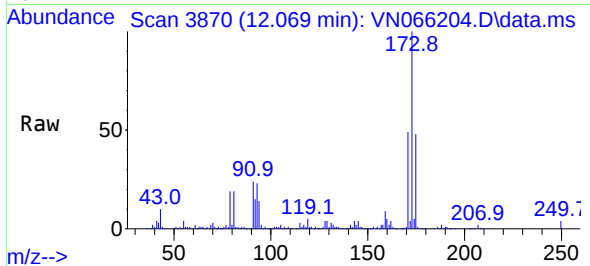
#71
Bromoform
Concen: 45.95 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:173 Resp: 209820
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

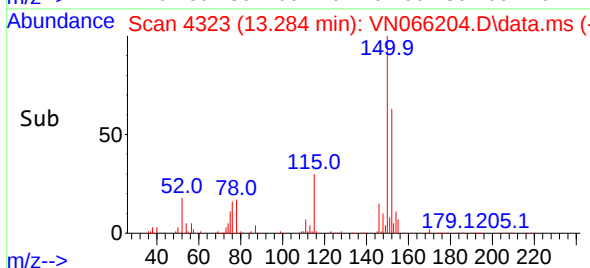
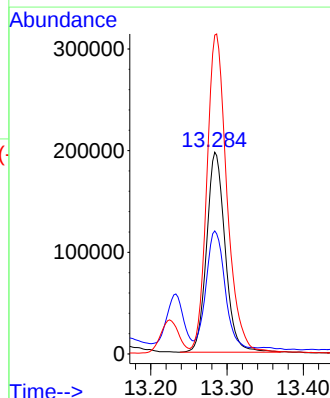
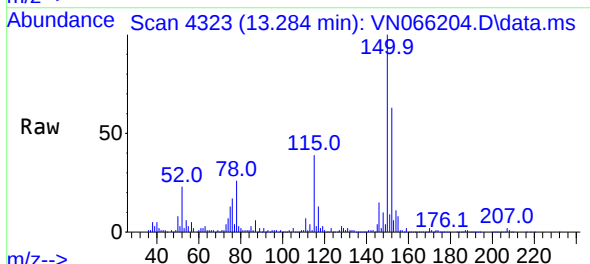
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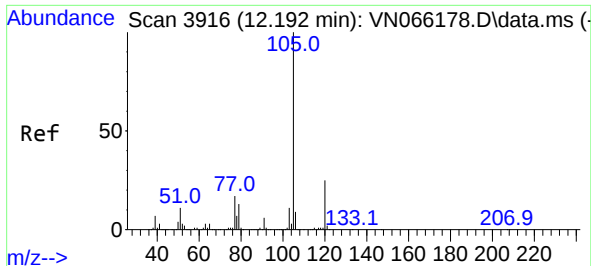
MMDadoda
3/16/2021 4:37:37 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.005 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:152 Resp: 332734
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 174.5 0.0 352.2





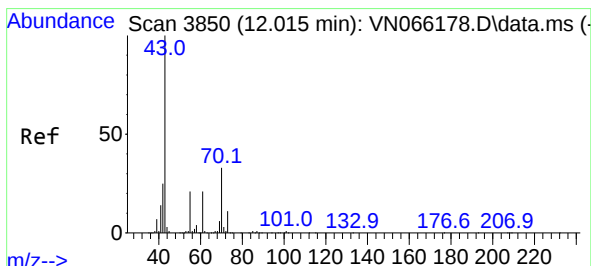
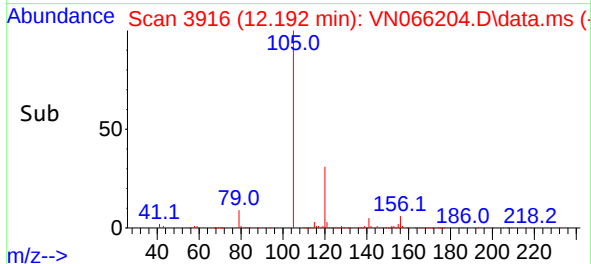
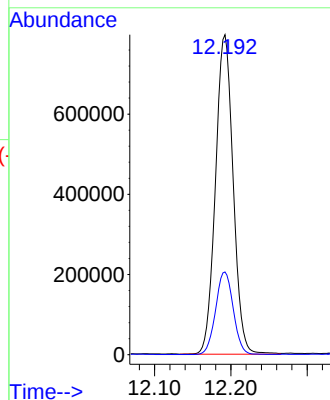
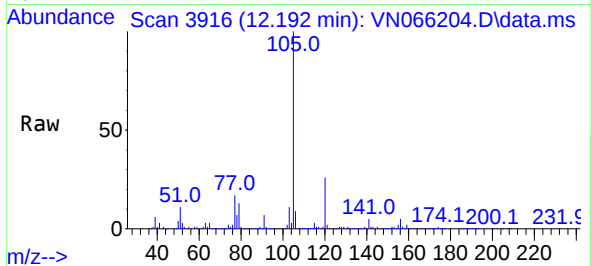
#73
Isopropylbenzene
Concen: 51.07 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:105 Resp: 1281929
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

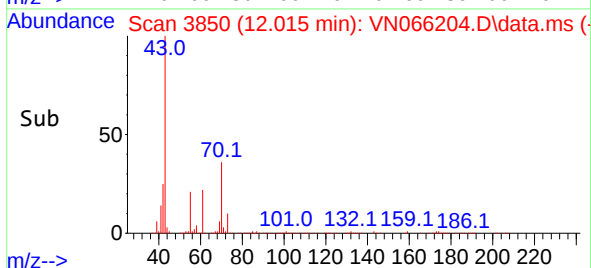
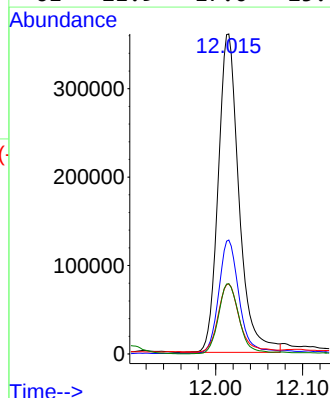
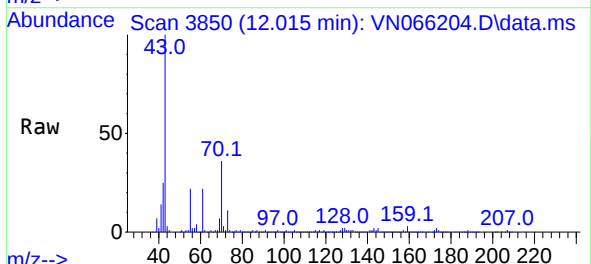
Manual Integrations
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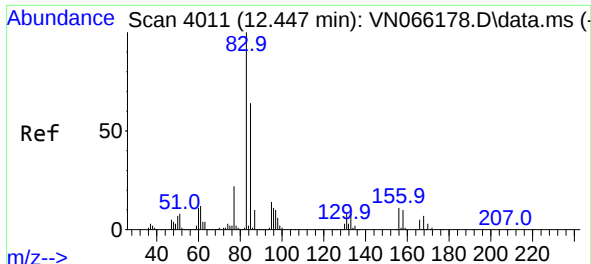
MMDadoda
3/16/2021 4:37:37 PM



#74
N-ethyl acetate
Concen: 43.75 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

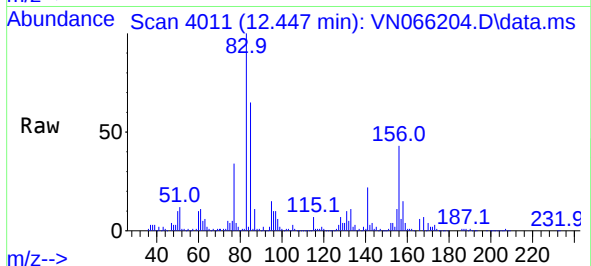
Tgt Ion: 43 Resp: 598004
Ion Ratio Lower Upper
43 100
70 35.0 26.2 39.4
55 21.8 17.2 25.8
61 21.9 17.0 25.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.45 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

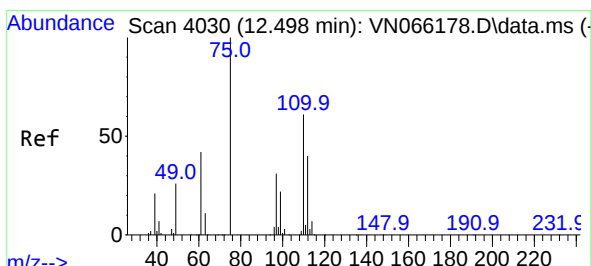
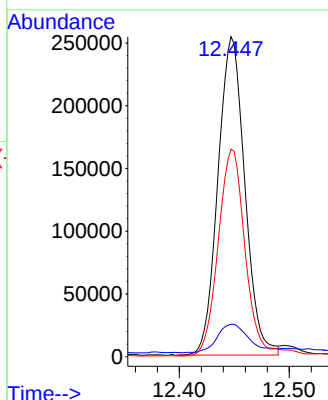
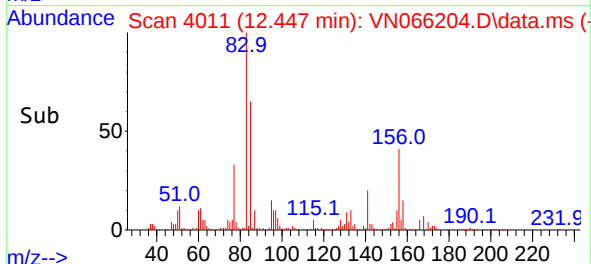
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



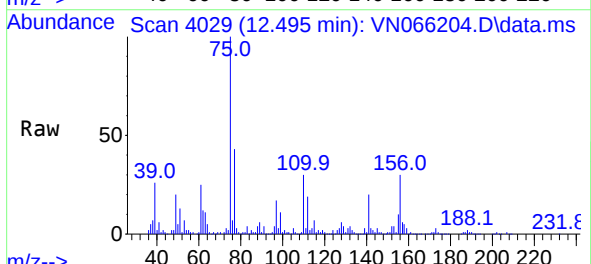
Tgt Ion: 83 Resp: 431063
Ion Ratio Lower Upper
83 100
131 10.7 4.5 13.5
85 65.8 31.8 95.4

Manual Integrations
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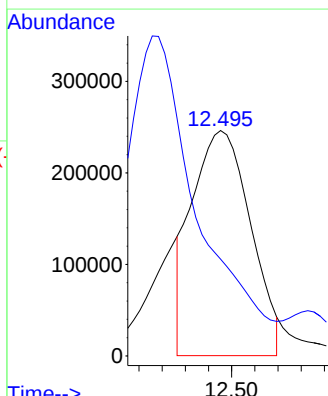
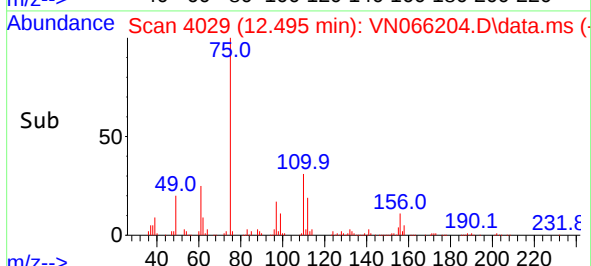
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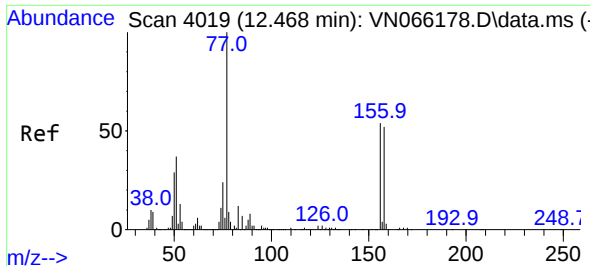


#76
1,2,3-Trichloropropane
Concen: 54.85 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 75 Resp: 430148
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





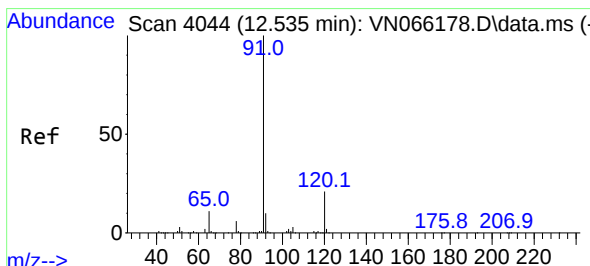
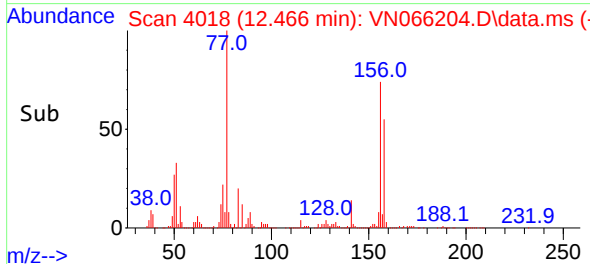
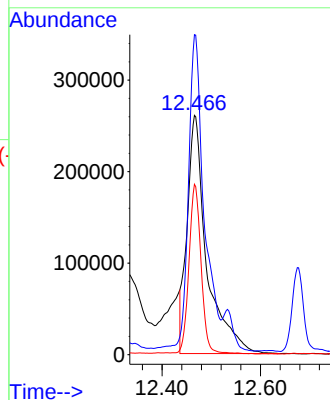
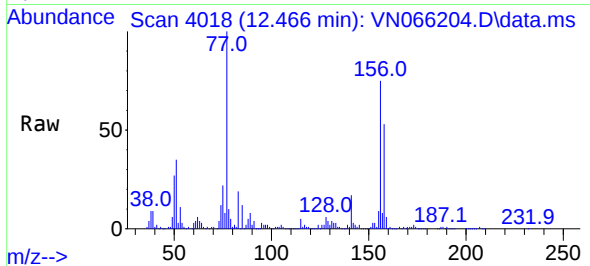
#77
Bromobenzene
Concen: 115.53 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:156 Resp: 726379
Ion Ratio Lower Upper
156 100
77 102.5 115.5 346.4#
158 42.8 49.4 148.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

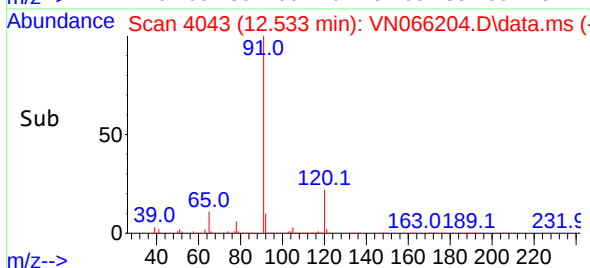
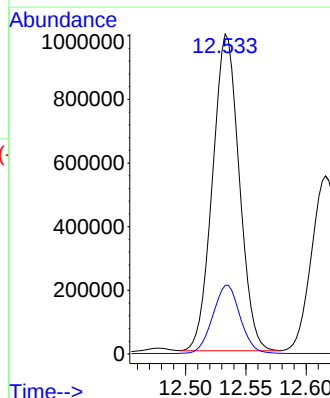
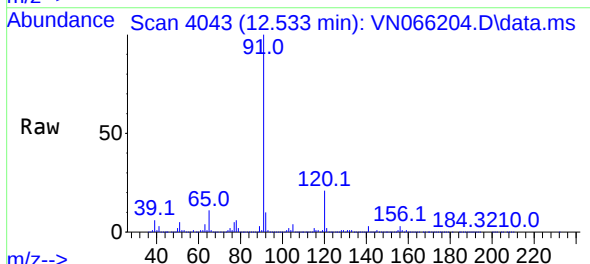
Manual Integrations
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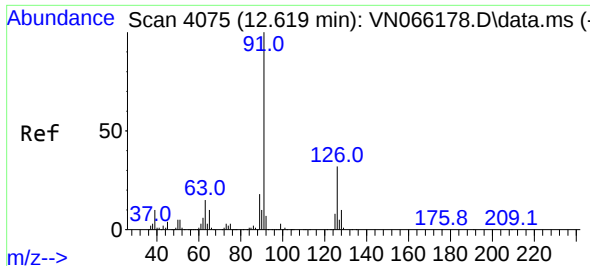
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#78
n-propylbenzene
Concen: 52.89 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 91 Resp: 1532284
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





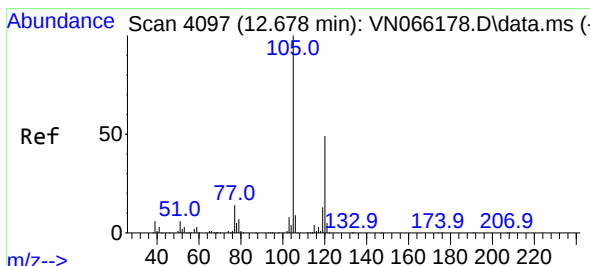
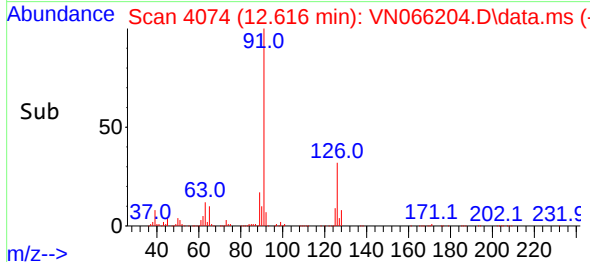
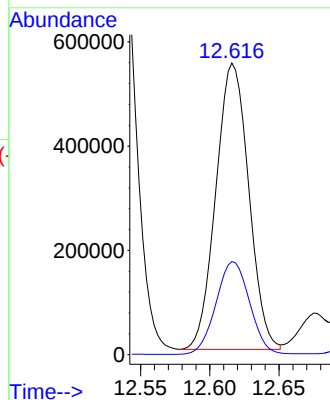
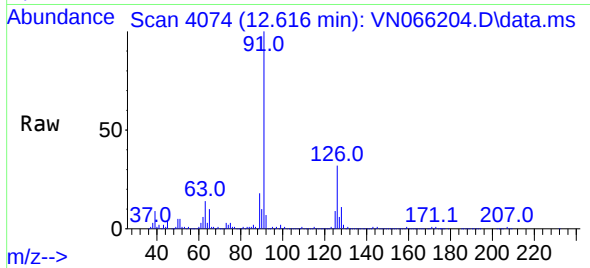
#79
2-Chlorotoluene
Concen: 49.85 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 91 Resp: 905212
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

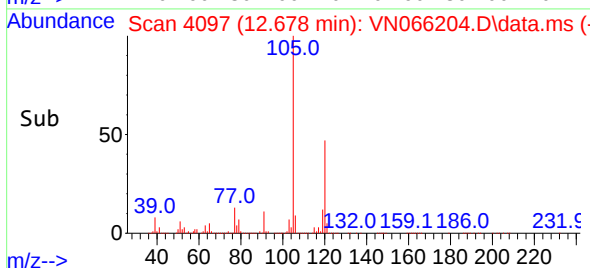
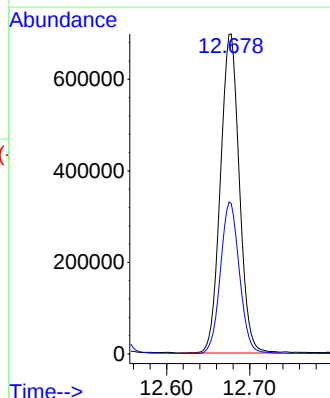
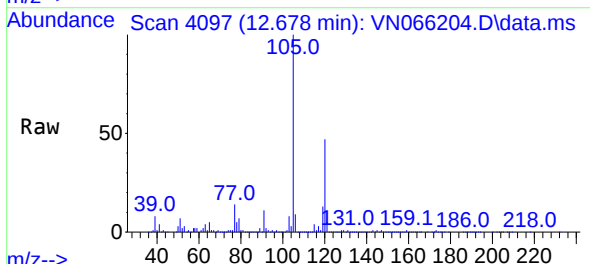
Manual Integrations
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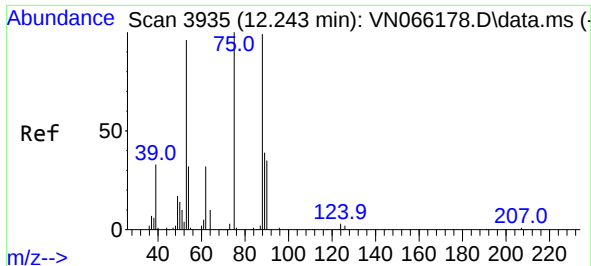
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#80
1,3,5-Trimethylbenzene
Concen: 52.66 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

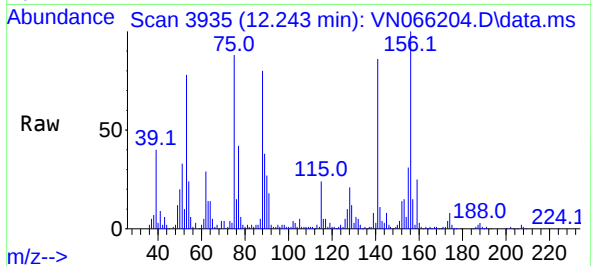
Tgt Ion:105 Resp: 1102619
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.35 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

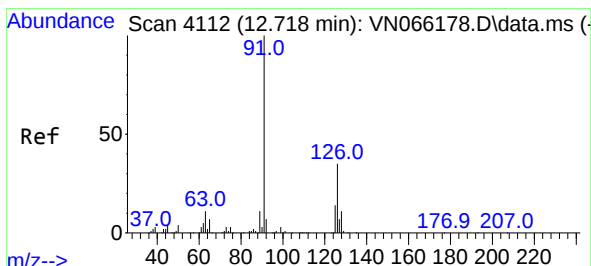
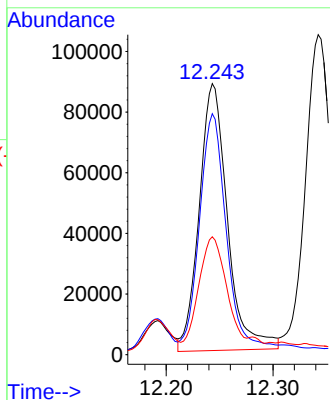
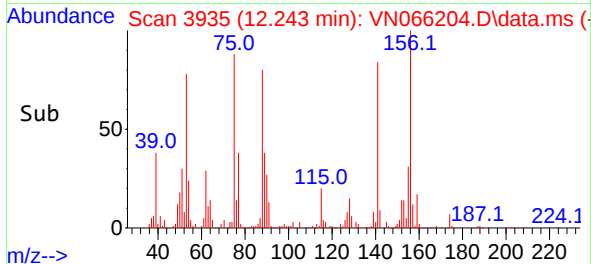
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



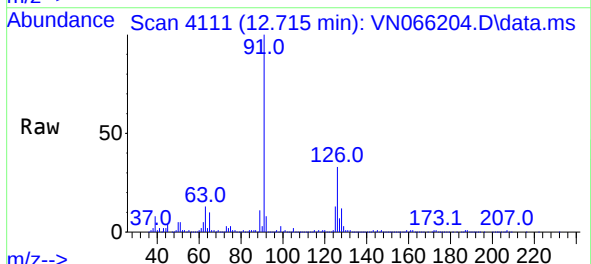
Tgt Ion: 75 Resp: 161830
Ion Ratio Lower Upper
75 100
53 83.9 77.8 116.6
89 37.7 33.7 50.5

Manual Integrations
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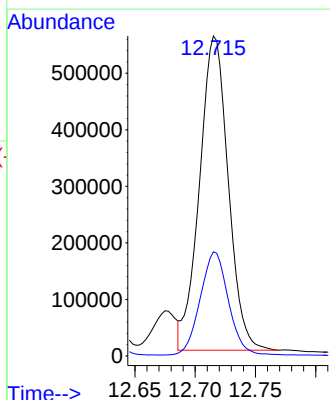
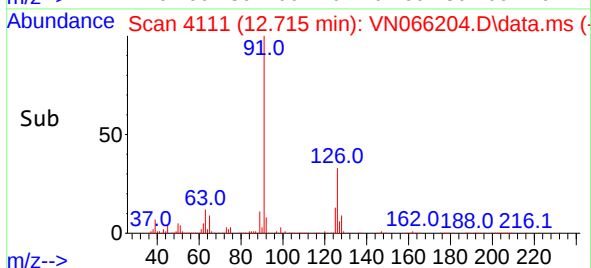
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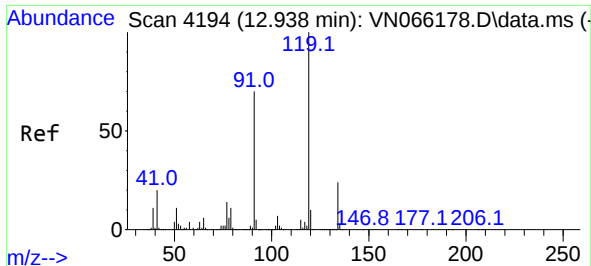


#82
4-Chlorotoluene
Concen: 51.40 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 91 Resp: 920770
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





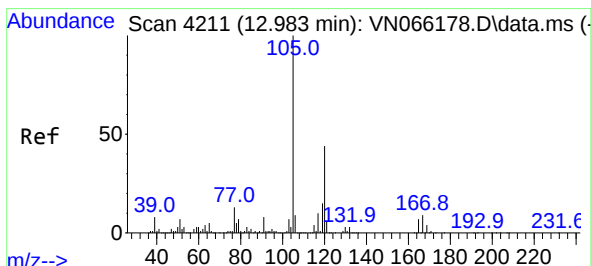
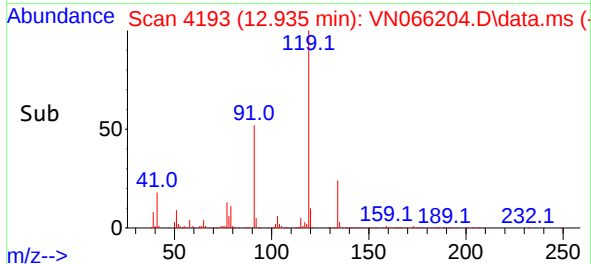
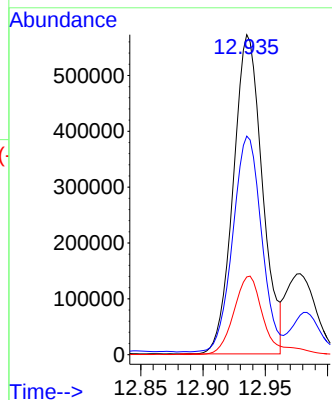
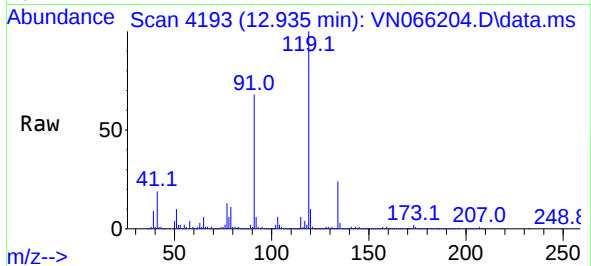
#83
tert-Butylbenzene
Concen: 52.52 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:119 Resp: 927225
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.1
134 25.5 12.3 36.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

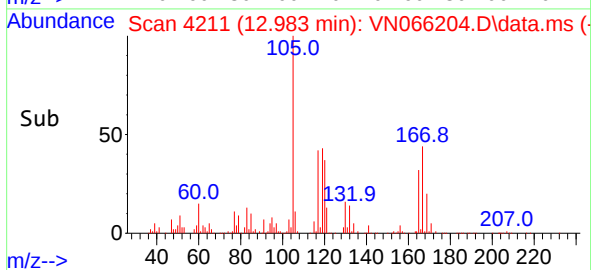
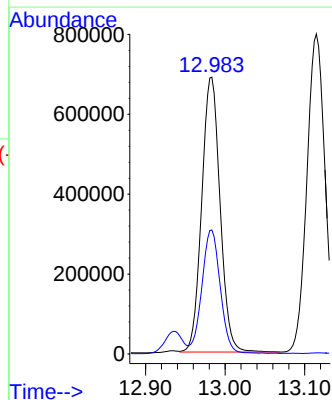
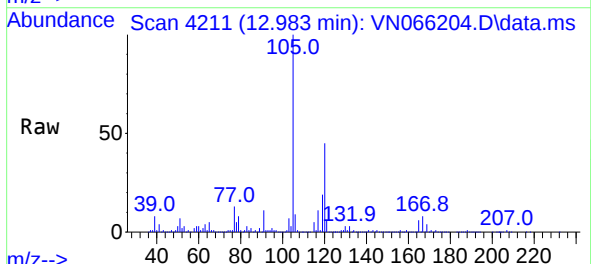
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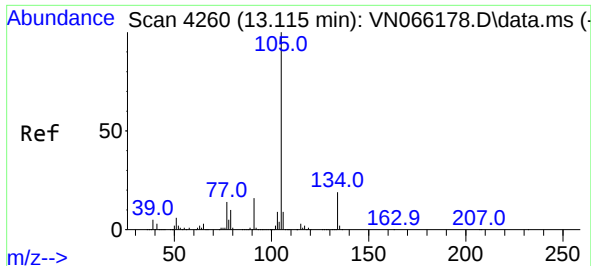
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3/16/2021 4:37:37 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.25 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:105 Resp: 1104427
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.5





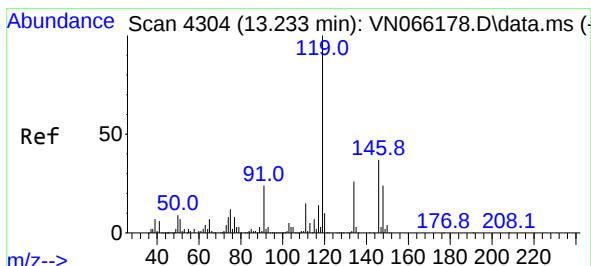
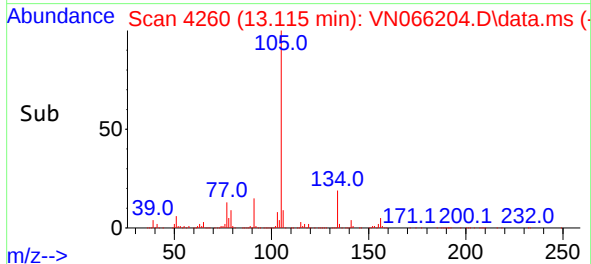
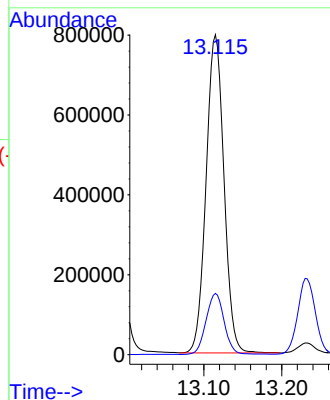
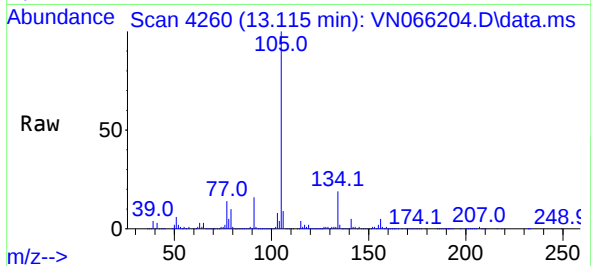
#85
 sec-Butylbenzene
 Concen: 53.96 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

Tgt Ion:105 Resp: 1271500
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

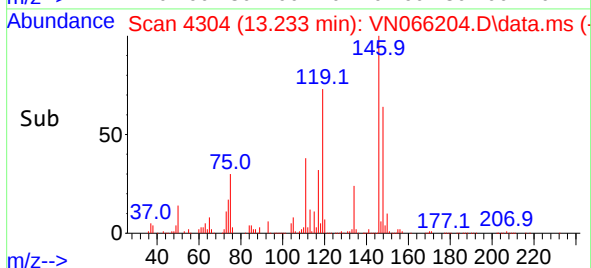
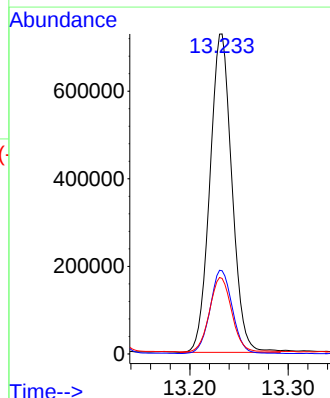
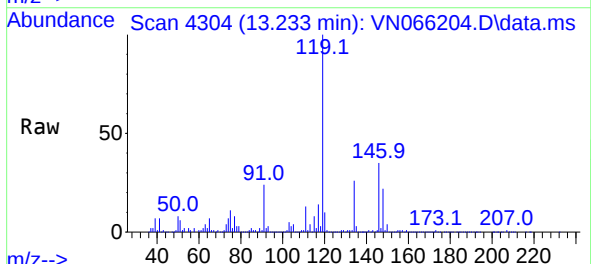
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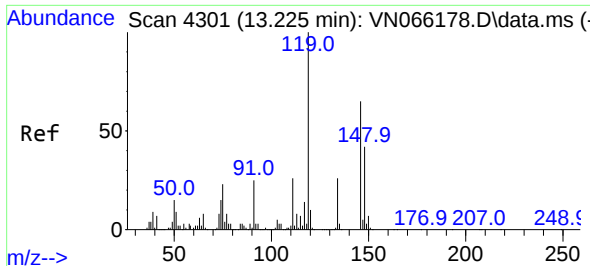
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 3/16/2021 4:37:37 PM



#86
 p-Isopropyltoluene
 Concen: 54.43 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066204.D
 Acq: 15 Mar 2021 17:35

Tgt Ion:119 Resp: 1131041
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.4 12.0 36.0





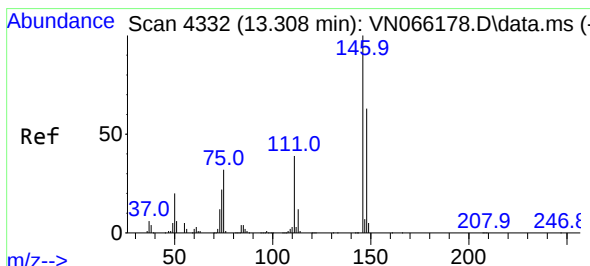
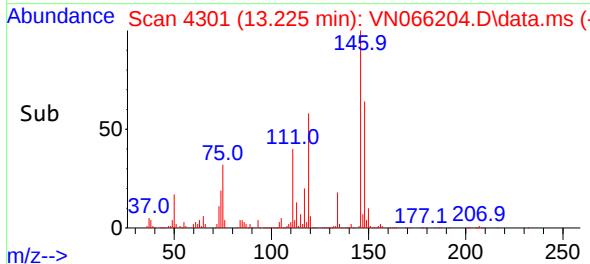
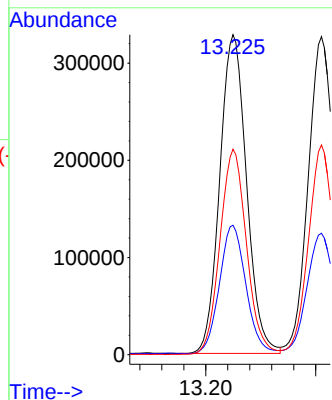
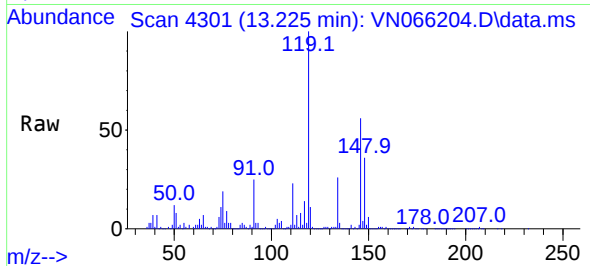
#87
1,3-Dichlorobenzene
Concen: 50.98 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:146 Resp: 554853
Ion Ratio Lower Upper
146 100
111 40.0 20.3 61.0
148 64.0 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

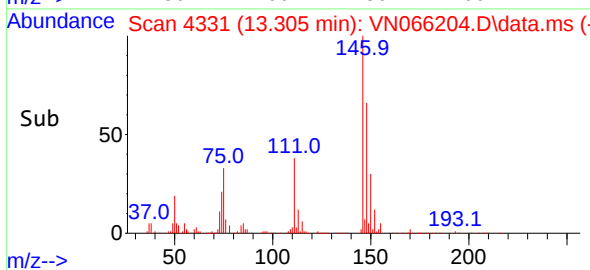
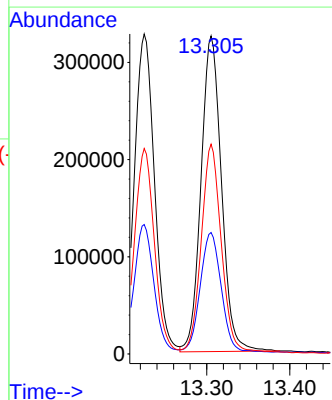
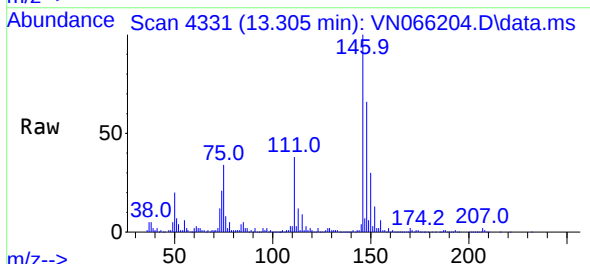
Manual Integrations
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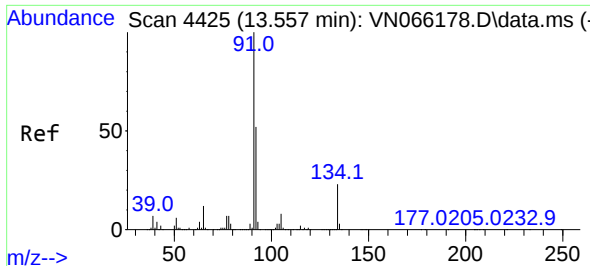
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#88
1,4-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

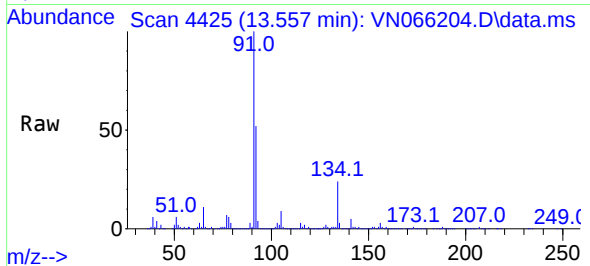
Tgt Ion:146 Resp: 555024
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.7
148 64.8 33.2 99.6





#89
n-Butylbenzene
Concen: 56.00 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

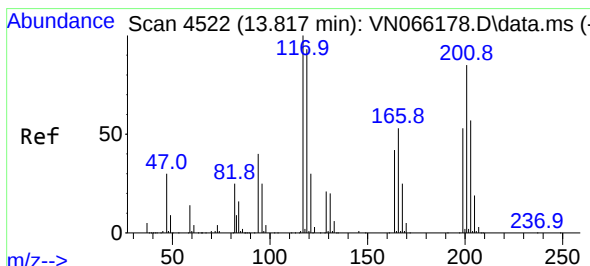
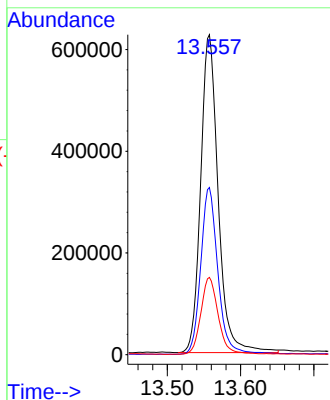
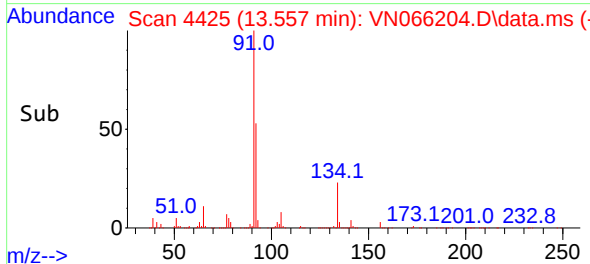
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



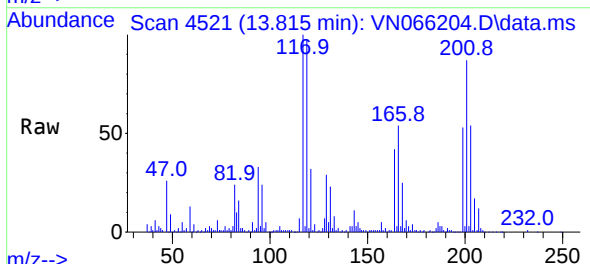
Tgt Ion: 91 Resp: 1037634
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 23.9 11.8 35.4

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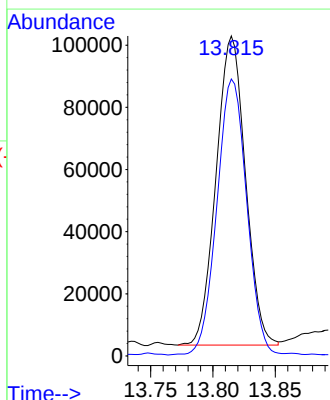
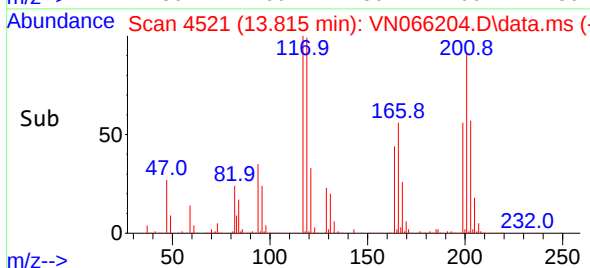
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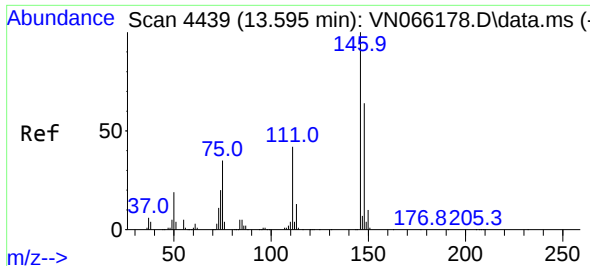


#90
Hexachloroethane
Concen: 48.83 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35



Tgt Ion: 117 Resp: 162927
Ion Ratio Lower Upper
117 100
201 90.7 42.5 127.5





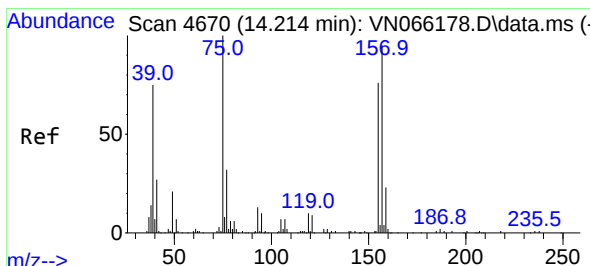
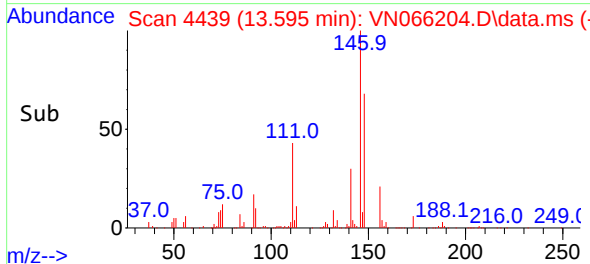
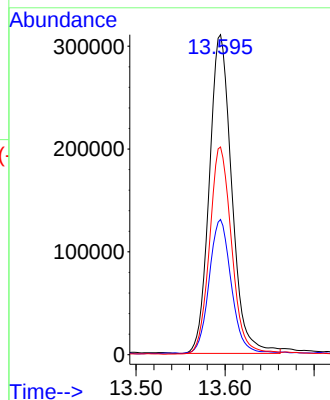
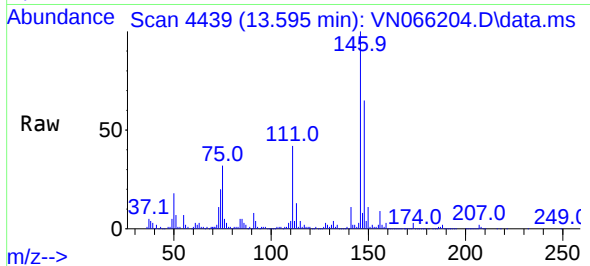
#91
1,2-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:146 Resp: 543701
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 64.2 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

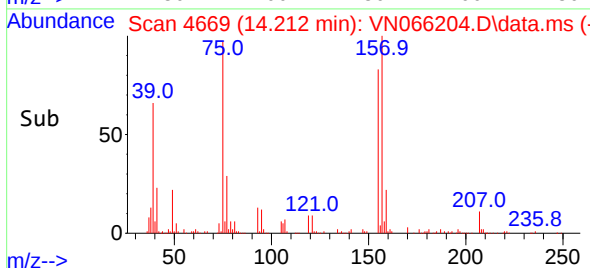
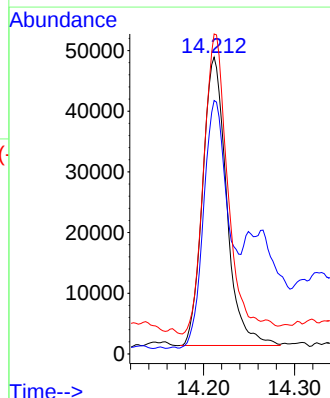
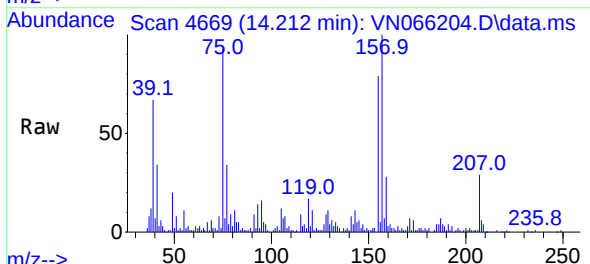
Manual Integrations
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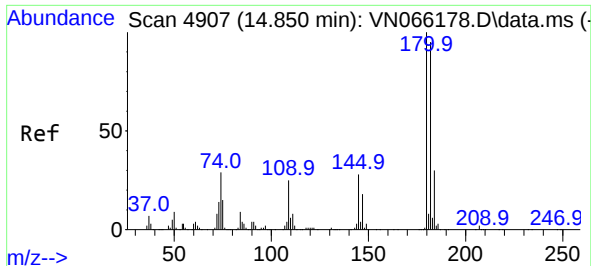
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.28 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion: 75 Resp: 86823
Ion Ratio Lower Upper
75 100
155 91.1 36.5 109.7
157 103.7 46.3 138.8





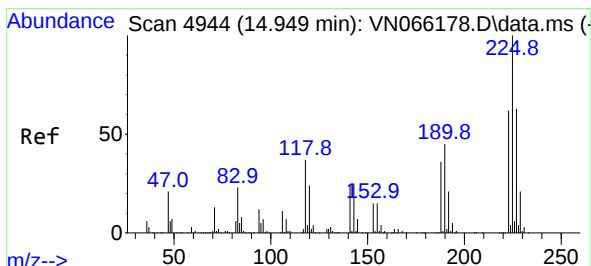
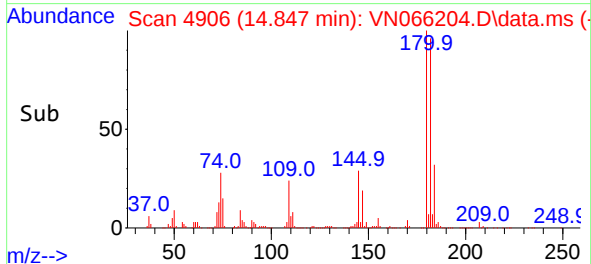
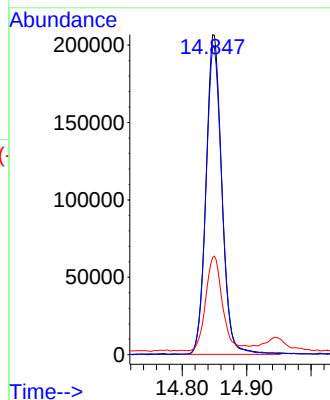
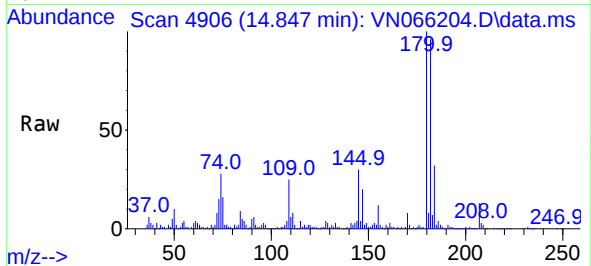
#93
1,2,4-Trichlorobenzene
Concen: 49.75 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:180 Resp: 352593
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 30.8 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

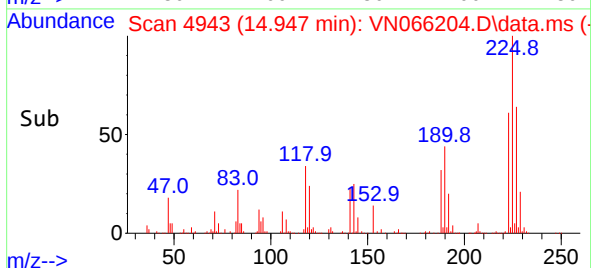
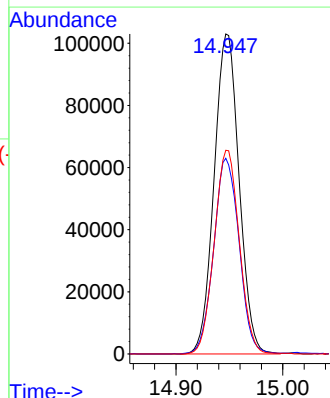
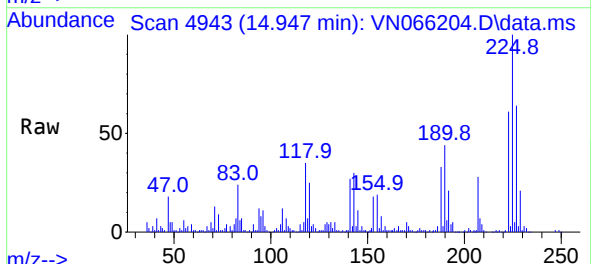
Manual Integrations
APPROVED

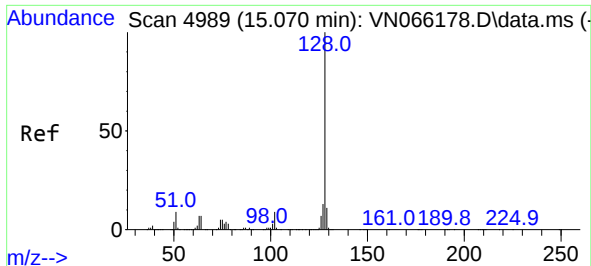
MMDadoda
3/16/2021 4:37:37 PM



#94
Hexachlorobutadiene
Concen: 45.42 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.002 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:225 Resp: 167557
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 63.9 31.9 95.7





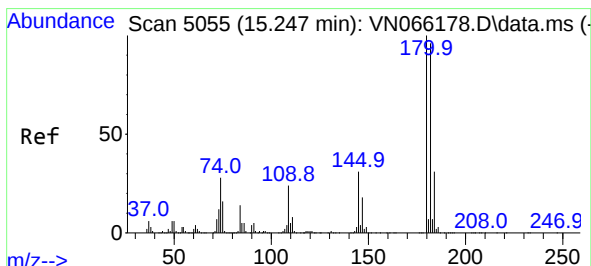
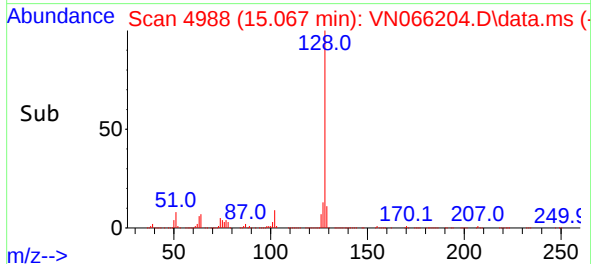
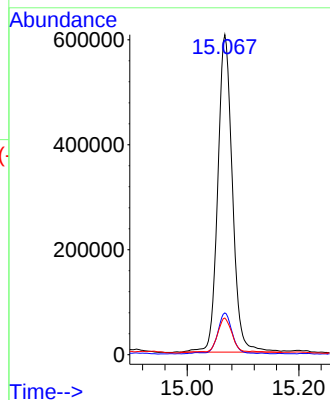
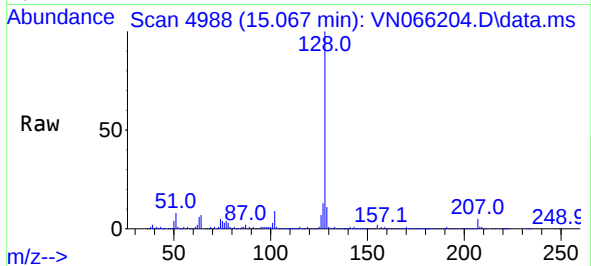
#95
Naphthalene
Concen: 53.40 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:128 Resp: 1100747
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.3 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.69 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066204.D
Acq: 15 Mar 2021 17:35

Tgt Ion:180 Resp: 358236
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.8
145 31.3 15.6 46.8

