

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065990.D
 Acq On : 23 Feb 2021 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/24/2021 1:41:46 PM

Quant Time: Feb 24 00:36:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	108503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	185723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	171846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	79846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	77337	50.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.94%		
35) Dibromofluoromethane	7.553	113	56822	49.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.86%		
50) Toluene-d8	10.058	98	223131	47.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.58%		
62) 4-Bromofluorobenzene	12.373	95	85931	48.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	64696	45.54	ug/l	98
3) Chloromethane	2.055	50	73748	41.43	ug/l	100
4) Vinyl Chloride	2.184	62	77154	44.00	ug/l	100
5) Bromomethane	2.547	94	49420	46.01	ug/l	96
6) Chloroethane	2.692	64	42727	43.19	ug/l	97
7) Trichlorofluoromethane	3.007	101	109657	50.22	ug/l	98
8) Diethyl Ether	3.390	74	37349	46.62	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.737	101	52558	45.51	ug/l	99
10) Methyl Iodide	3.930	142	80661	44.72	ug/l	96
11) Tert butyl alcohol	4.753	59	60067	284.71	ug/l #	91
12) 1,1-Dichloroethene	3.711	96	56928	46.72	ug/l	94
13) Acrolein	3.582	56	45806	237.24	ug/l	98
14) Allyl chloride	4.293	41	95979	46.14	ug/l	99
15) Acrylonitrile	4.943	53	140682	240.47	ug/l	99
16) Acetone	3.791	43	114673	240.53	ug/l	97
17) Carbon Disulfide	4.026	76	161570	46.55	ug/l	99
18) Methyl Acetate	4.293	43	62192	49.61	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	203766	51.97	ug/l	100
20) Methylene Chloride	4.518	84	64705	45.99	ug/l	98
21) trans-1,2-Dichloroethene	5.007	96	62325	48.66	ug/l	93
22) Diisopropyl ether	5.914	45	188980	45.41	ug/l	98
23) Vinyl Acetate	5.856	43	796065	243.89	ug/l	99
24) 1,1-Dichloroethane	5.807	63	115288	47.95	ug/l	98
25) 2-Butanone	6.791	43	177427	236.23	ug/l	99
26) 2,2-Dichloropropane	6.782	77	101485	53.81	ug/l	97
27) cis-1,2-Dichloroethene	6.791	96	72983	50.02	ug/l	96
28) Bromochloromethane	7.158	49	47151	42.55	ug/l	100
29) Tetrahydrofuran	7.171	42	116585	225.46	ug/l	96
30) Chloroform	7.335	83	120240	50.62	ug/l	99
31) Cyclohexane	7.621	56	98383	43.49	ug/l	98
32) 1,1,1-Trichloroethane	7.534	97	109419	54.92	ug/l	99
36) 1,1-Dichloropropene	7.756	75	89358	48.80	ug/l	99
37) Ethyl Acetate	6.888	43	75954	45.93	ug/l	95
38) Carbon Tetrachloride	7.737	117	93296	54.82	ug/l	98
39) Methylcyclohexane	9.048	83	93707	45.54	ug/l	97
40) Benzene	8.007	78	266232	47.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	41123	51.37	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	99165	53.71	ug/l	98
43) Isopropyl Acetate	8.129	43	134929	51.20	ug/l	99
44) Trichloroethene	8.801	130	72559	52.22	ug/l	100
45) 1,2-Dichloropropane	9.084	63	67018	46.58	ug/l	99
46) Dibromomethane	9.174	93	44998	51.34	ug/l	96
47) Bromodichloromethane	9.370	83	97847	54.83	ug/l	99
48) Methyl methacrylate	9.164	41	64030	47.95	ug/l	98
49) 1,4-Dioxane	9.167	88	23326	1025.20	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	376634	234.86	ug/l	100
52) Toluene	10.122	92	169879	49.23	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	111047	50.30	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	116583	52.69	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	64070	49.61	ug/l	96
56) Ethyl methacrylate	10.399	69	98631	50.79	ug/l	99
57) 1,3-Dichloropropane	10.675	76	110751	48.65	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	206422	222.68	ug/l	98
59) 2-Hexanone	10.720	43	267095	233.82	ug/l	98
60) Dibromochloromethane	10.872	129	71871	54.45	ug/l	98
61) 1,2-Dibromoethane	10.974	107	67618	51.54	ug/l	100
64) Tetrachloroethene	10.601	164	73580	55.46	ug/l	96
65) Chlorobenzene	11.402	112	180605	50.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	68112	55.18	ug/l	97
67) Ethyl Benzene	11.482	91	324826	49.94	ug/l	98
68) m/p-Xylenes	11.592	106	249197	102.67	ug/l	97
69) o-Xylene	11.920	106	120923	51.67	ug/l	96
70) Styrene	11.936	104	201401	52.28	ug/l	96
71) Bromoform	12.100	173	46823	49.77	ug/l #	99
73) Isopropylbenzene	12.222	105	315215	48.37	ug/l	100
74) N-amyl acetate	12.045	43	106549	47.13	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	87009	45.25	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	92805m	48.38	ug/l	
77) Bromobenzene	12.498	156	76103	51.04	ug/l	89
78) n-propylbenzene	12.563	91	349987	47.22	ug/l	100
79) 2-Chlorotoluene	12.646	91	220474	47.47	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	276261	49.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	31056	51.60	ug/l	96
82) 4-Chlorotoluene	12.743	91	226714	48.34	ug/l	96
83) tert-Butylbenzene	12.965	119	223206	48.80	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	280209	50.42	ug/l	99
85) sec-Butylbenzene	13.145	105	288032	48.50	ug/l	100
86) p-Isopropyltoluene	13.261	119	269255	49.94	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	133207	50.47	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	135117	50.12	ug/l	97
89) n-Butylbenzene	13.585	91	223553	49.18	ug/l	99
90) Hexachloroethane	13.846	117	37719	41.32	ug/l	99
91) 1,2-Dichlorobenzene	13.627	146	134573	50.85	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	21116	55.63	ug/l	87
93) 1,2,4-Trichlorobenzene	14.881	180	78046	54.42	ug/l	98
94) Hexachlorobutadiene	14.977	225	31133	50.69	ug/l	98
95) Naphthalene	15.100	128	256520	55.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	79138	55.26	ug/l	98

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VSTDCCC050EC

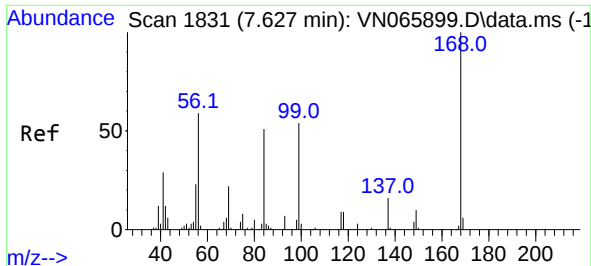
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



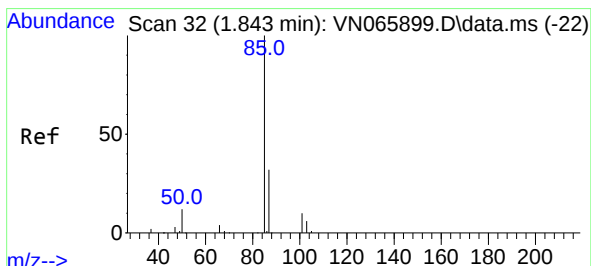
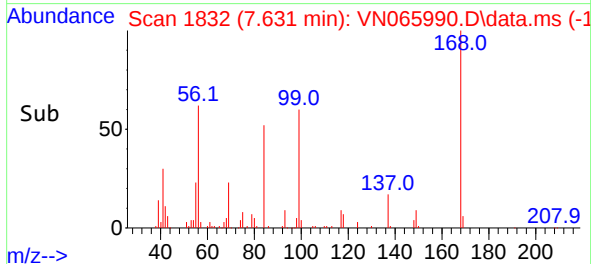
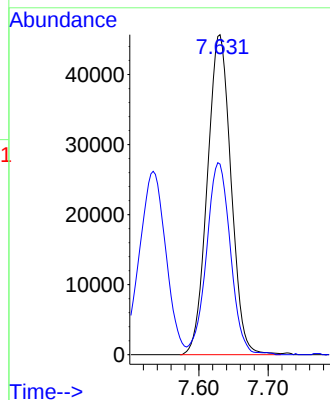
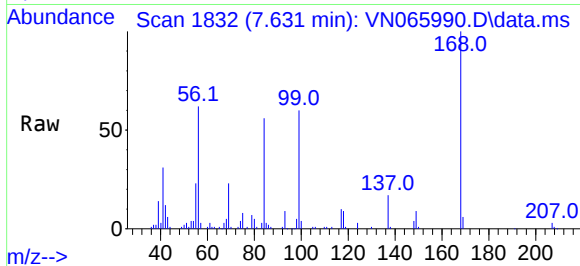
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 168 Resp: 108503
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8

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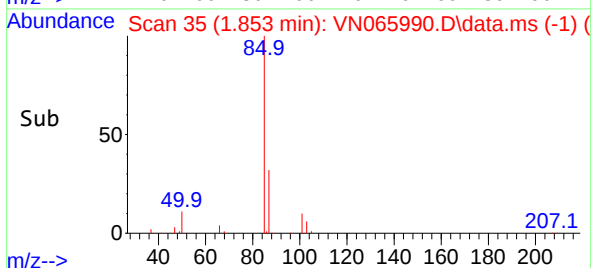
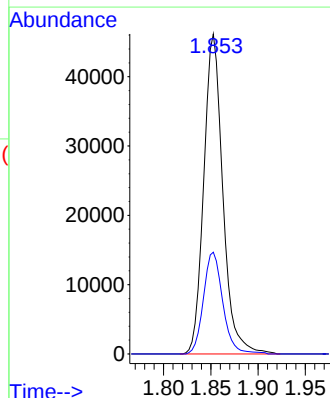
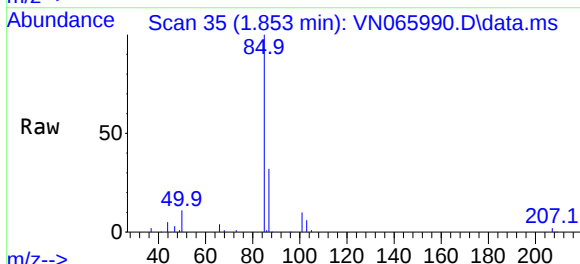
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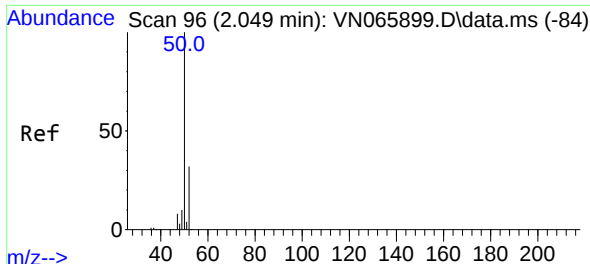
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#2
Dichlorodifluoromethane
Concen: 45.54 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 85 Resp: 64696
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





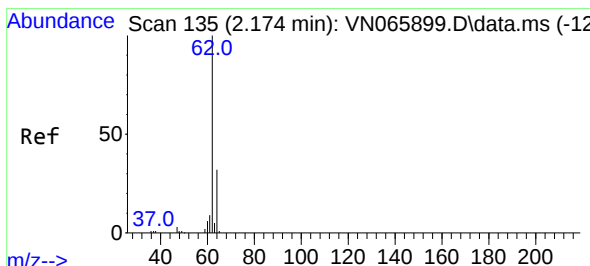
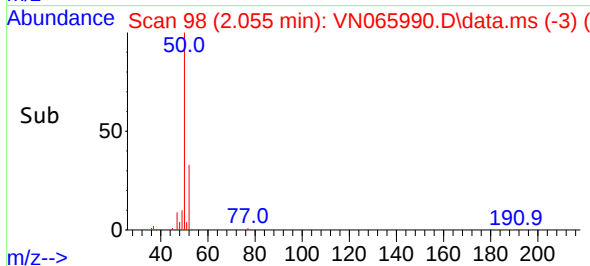
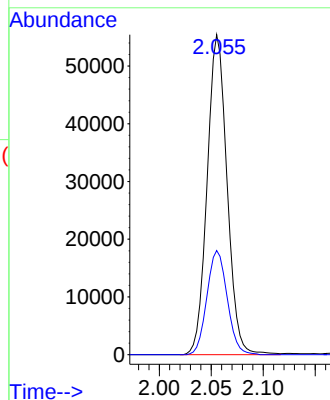
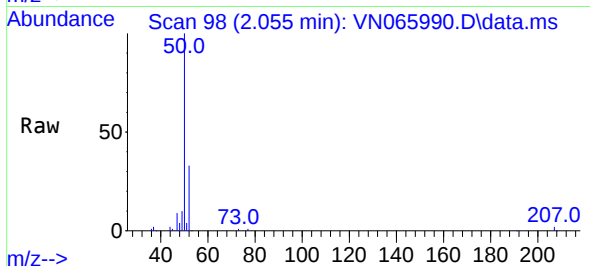
#3
Chloromethane
Concen: 41.43 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 50 Resp: 73748
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

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ClientSampleId :
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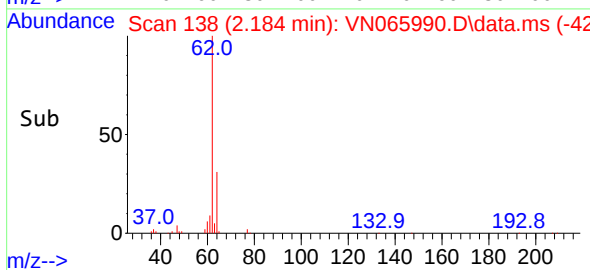
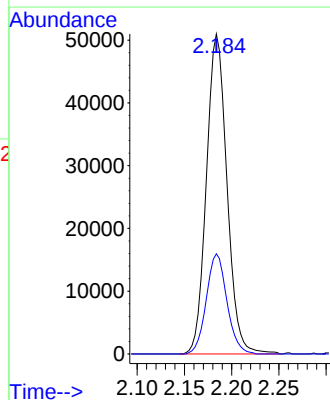
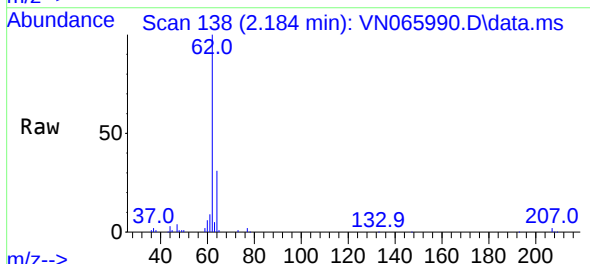
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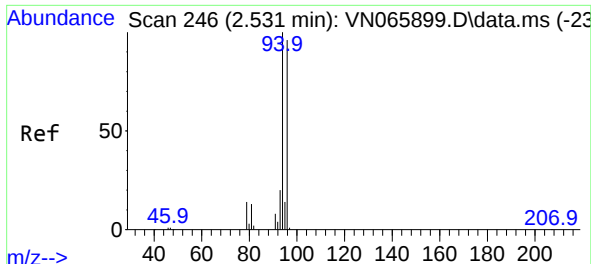
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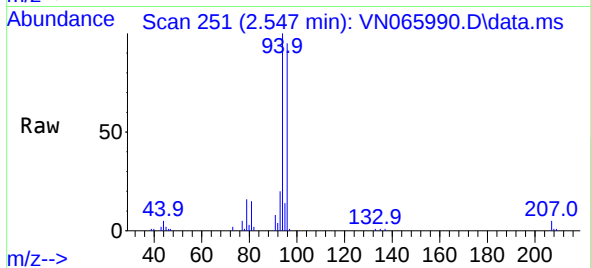
#4
Vinyl Chloride
Concen: 44.00 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 62 Resp: 77154
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

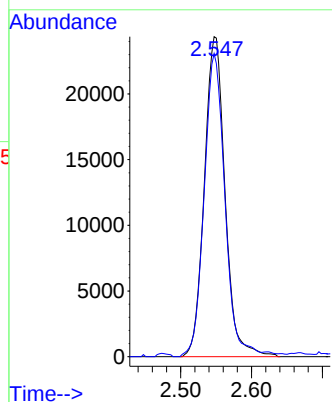




#5
Bromomethane
Concen: 46.01 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



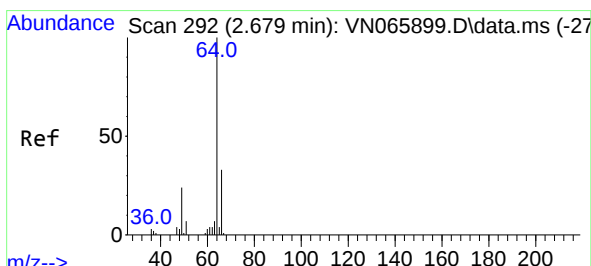
Tgt Ion: 94 Resp: 49420
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.4



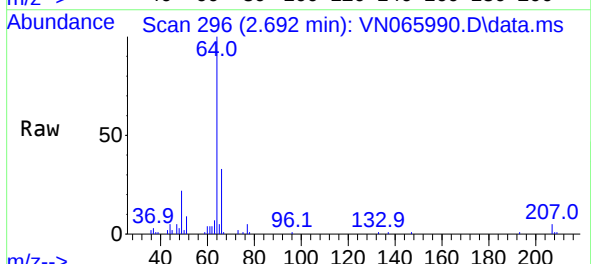
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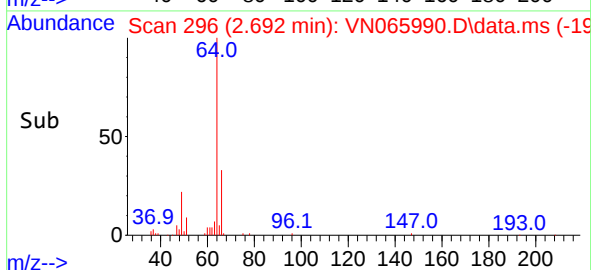
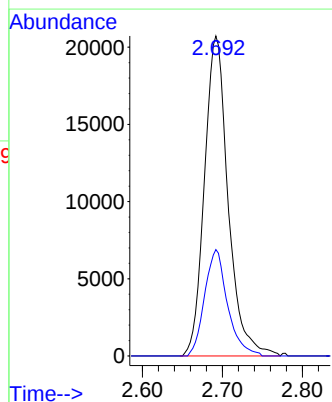
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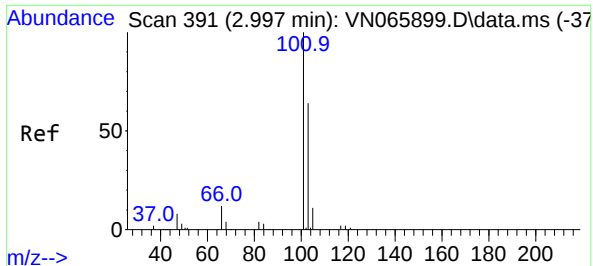


#6
Chloroethane
Concen: 43.19 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



Tgt Ion: 64 Resp: 42727
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2





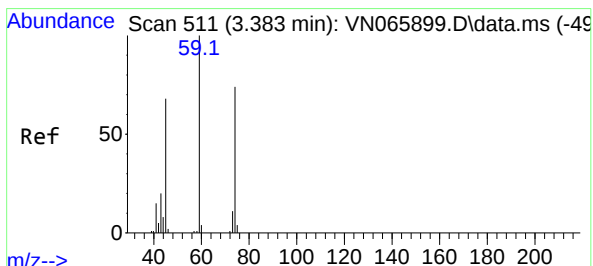
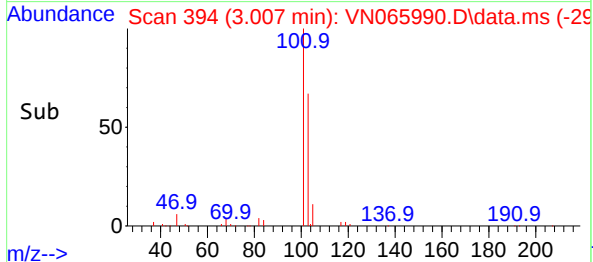
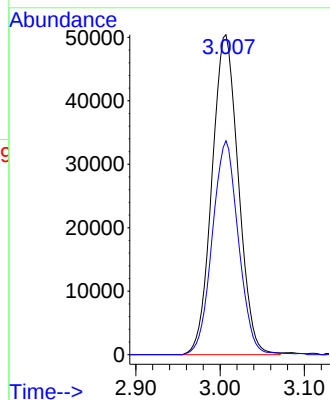
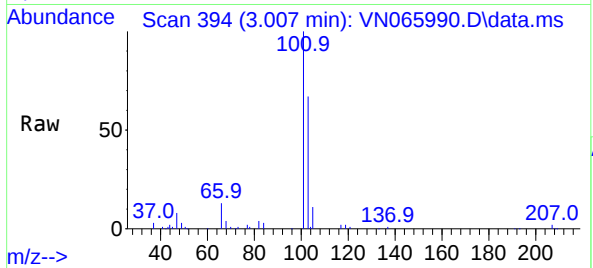
#7
Trichlorofluoromethane
Concen: 50.22 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:101 Resp: 109657
Ion Ratio Lower Upper
101 100
103 66.9 52.1 78.1

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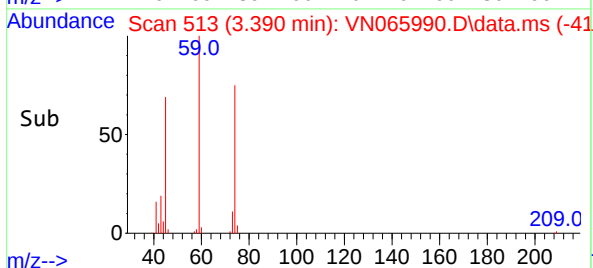
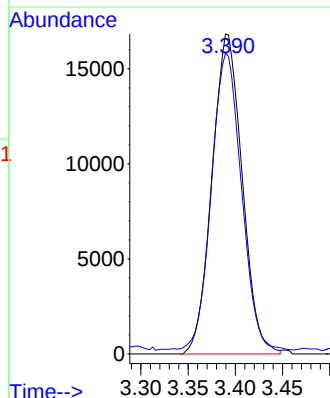
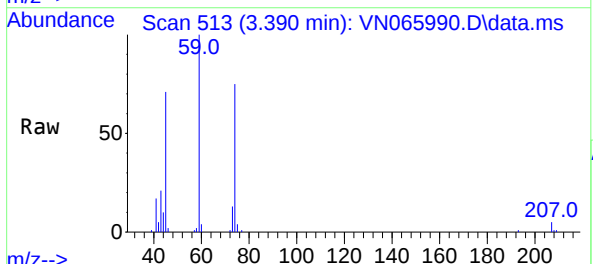
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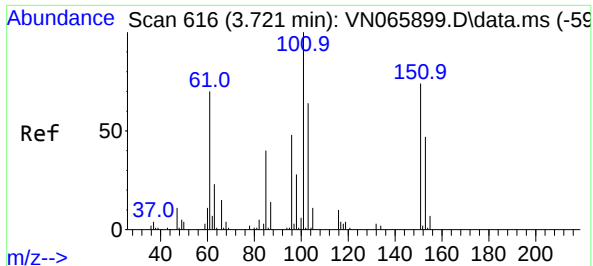
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#8
Diethyl Ether
Concen: 46.62 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 74 Resp: 37349
Ion Ratio Lower Upper
74 100
45 91.5 46.4 139.1





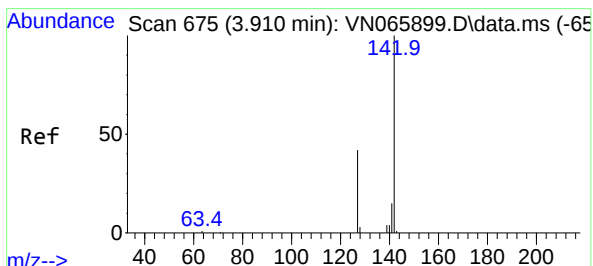
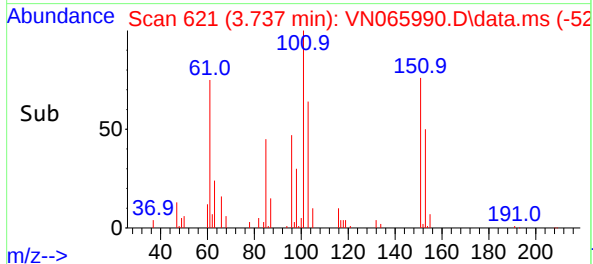
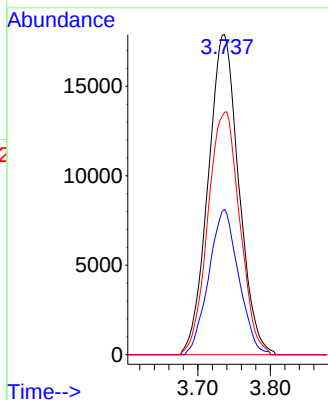
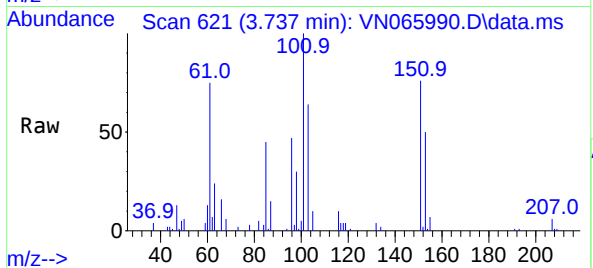
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.51 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.016 min
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Tgt Ion:	101	Resp:	52558
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.6	51.8
151	78.7	63.5	95.3

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VSTDCCC050EC

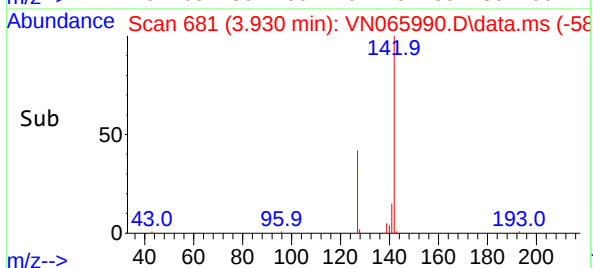
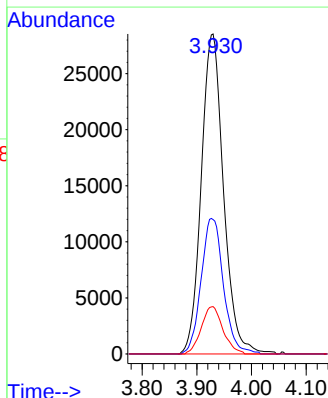
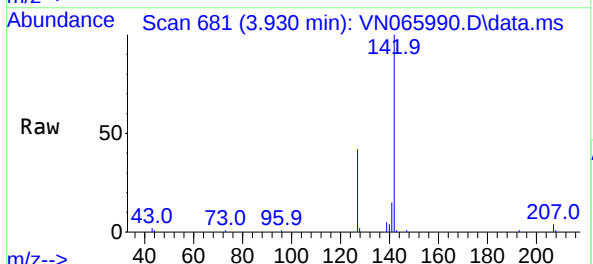
Manual Integrations
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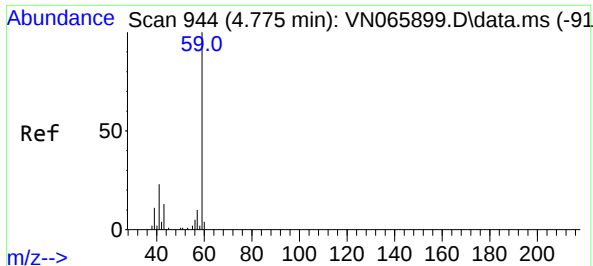
MMDadoda
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#10
Methyl Iodide
Concen: 44.72 ug/l
RT: 3.930 min Scan# 681
Delta R.T. 0.020 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	142	Resp:	80661
Ion	Ratio	Lower	Upper
142	100		
127	42.5	31.7	47.5
141	14.4	10.9	16.3





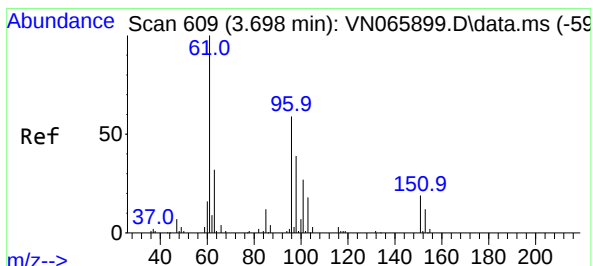
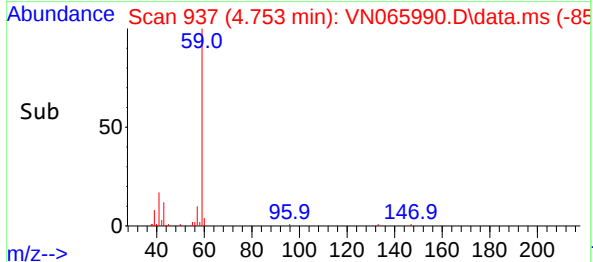
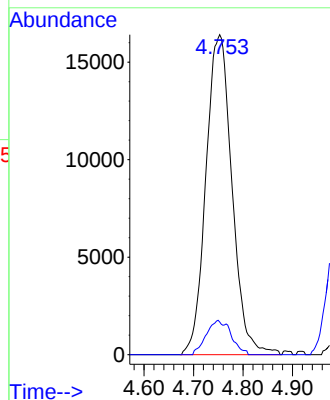
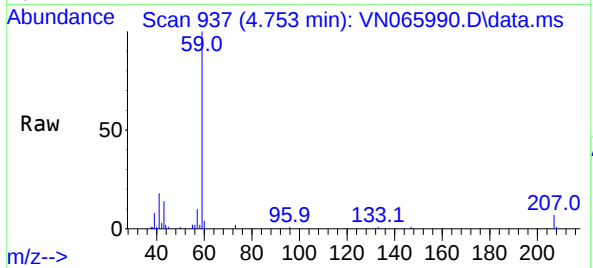
#11
Tert butyl alcohol
Concen: 284.71 ug/l
RT: 4.753 min Scan# 937
Delta R.T. -0.022 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 59 Resp: 60067
Ion Ratio Lower Upper
59 100
57 6.6 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

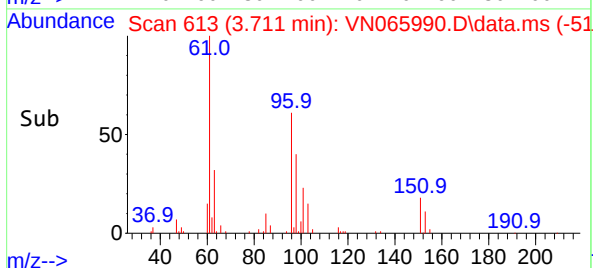
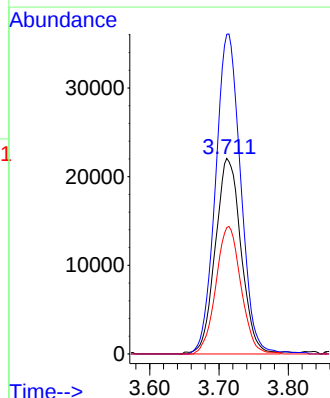
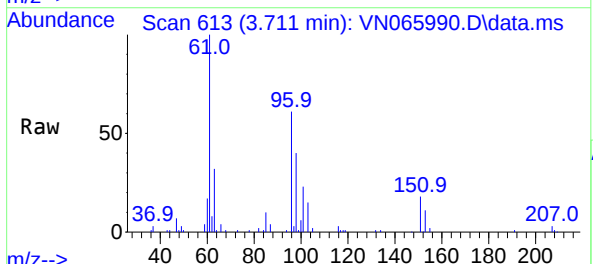
Manual Integrations
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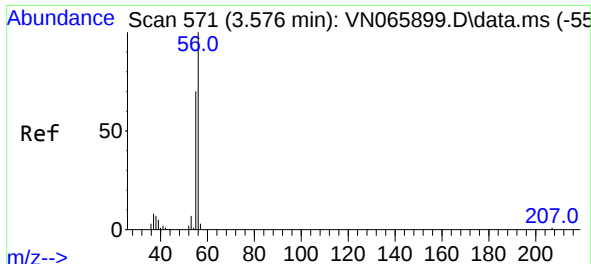
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#12
1,1-Dichloroethene
Concen: 46.72 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 96 Resp: 56928
Ion Ratio Lower Upper
96 100
61 163.5 122.5 183.7
98 64.7 50.8 76.2





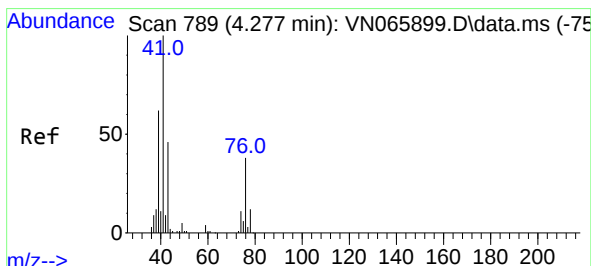
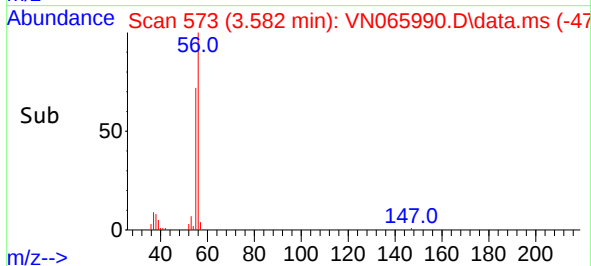
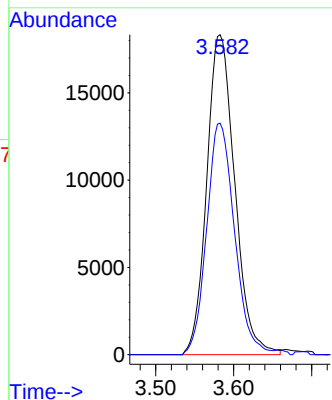
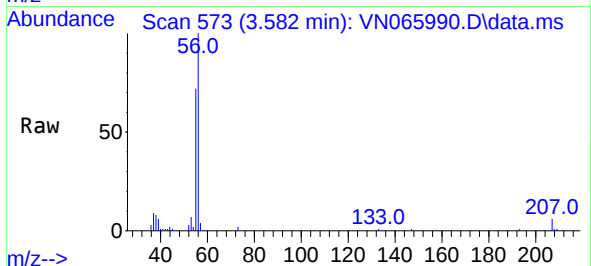
#13
Acrolein
Concen: 237.24 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 56 Resp: 45806
Ion Ratio Lower Upper
56 100
55 71.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

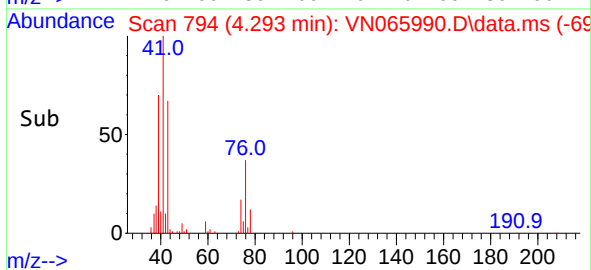
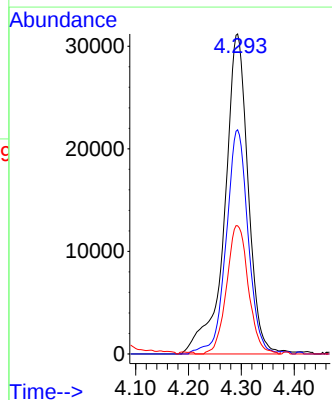
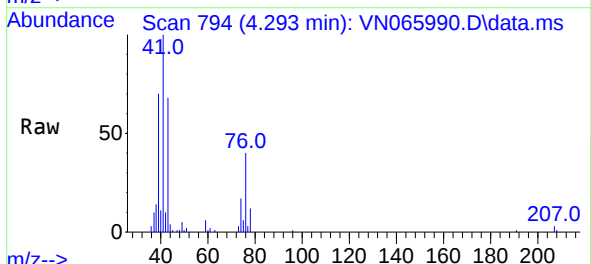
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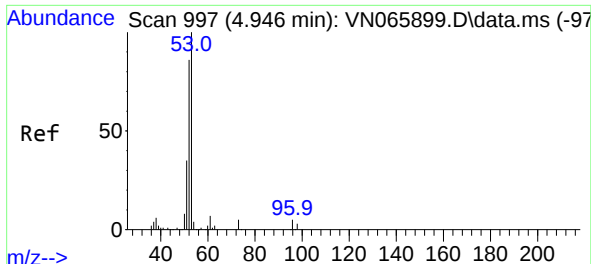
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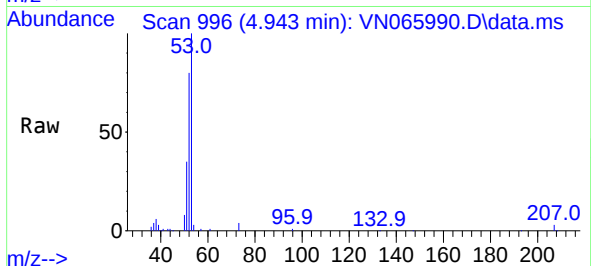
#14
Allyl chloride
Concen: 46.14 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 41 Resp: 95979
Ion Ratio Lower Upper
41 100
39 65.8 53.0 79.4
76 37.4 28.9 43.3

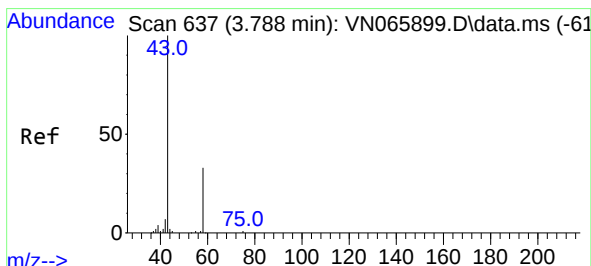
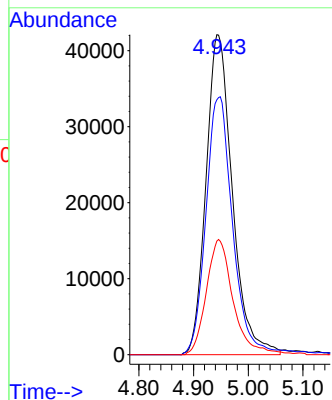
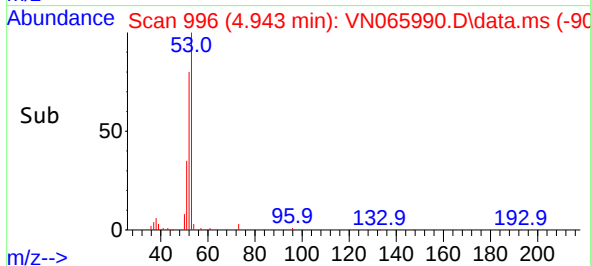




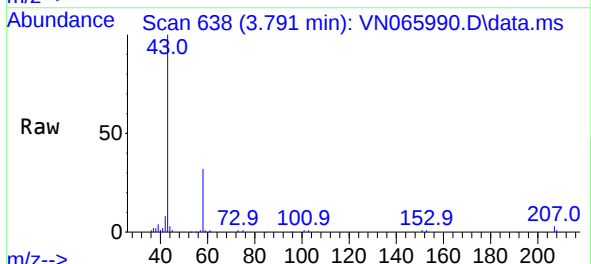
#15
Acrylonitrile
Concen: 240.47 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



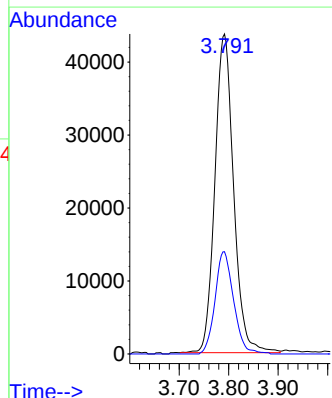
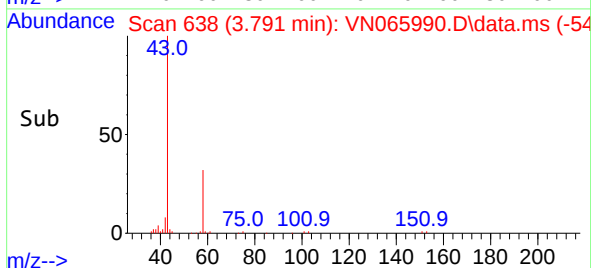
Tgt Ion: 53 Resp: 140682
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 36.7 27.9 41.9



#16
Acetone
Concen: 240.53 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



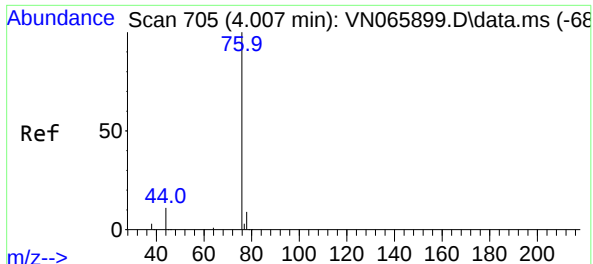
Tgt Ion: 43 Resp: 114673
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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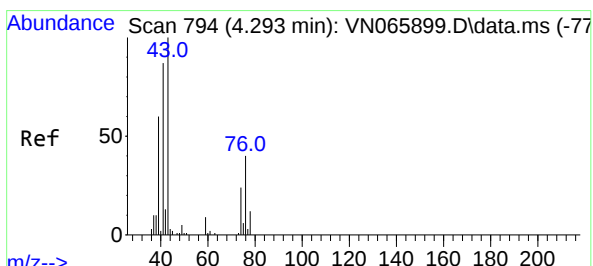
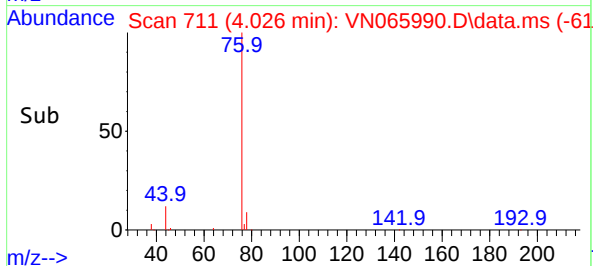
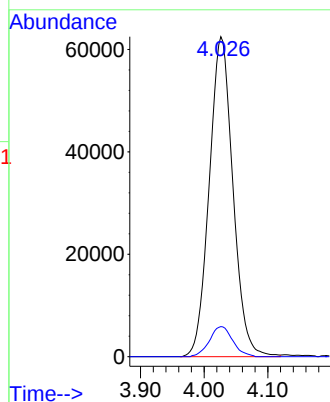
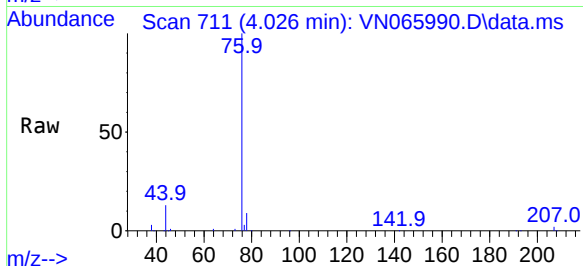
#17
Carbon Disulfide
Concen: 46.55 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 76 Resp: 161570
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

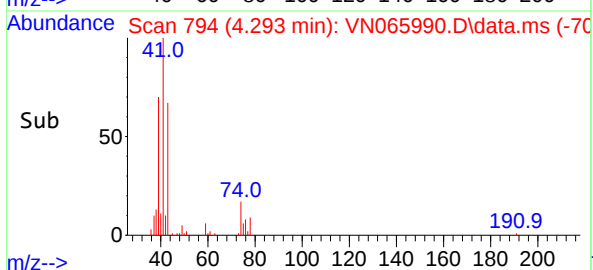
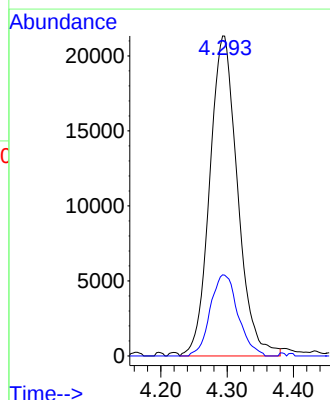
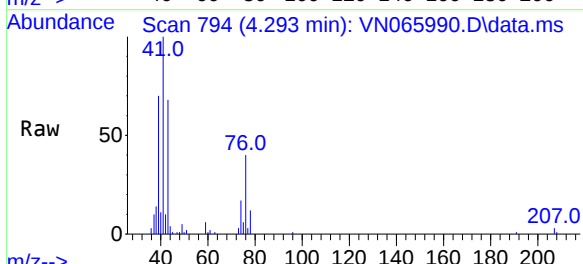
Manual Integrations
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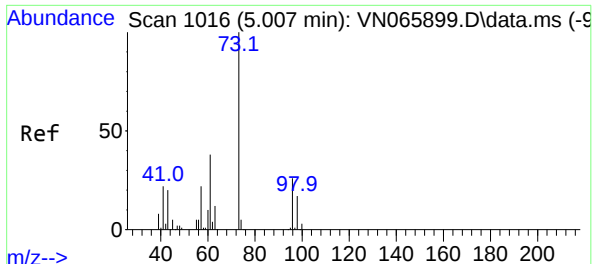
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#18
Methyl Acetate
Concen: 49.61 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 62192
Ion Ratio Lower Upper
43 100
74 25.2 19.5 29.3





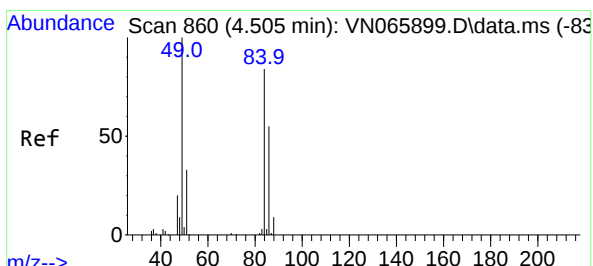
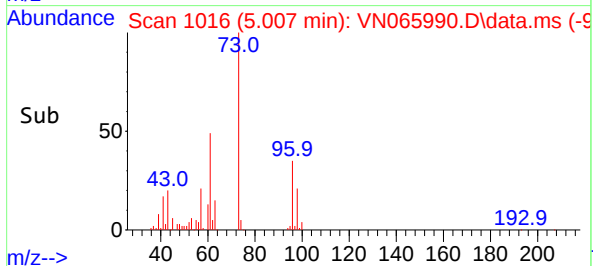
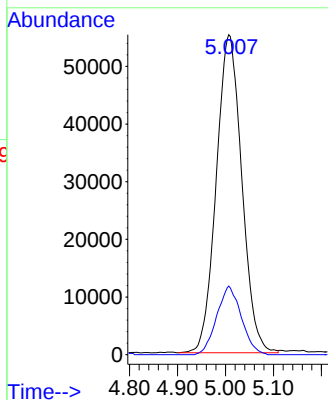
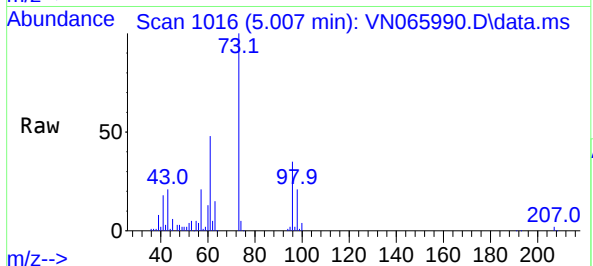
#19
Methyl tert-butyl Ether
Concen: 51.97 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 73 Resp: 203766
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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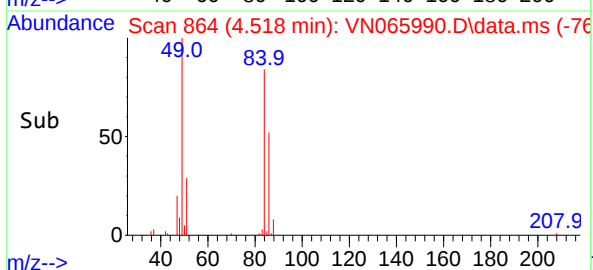
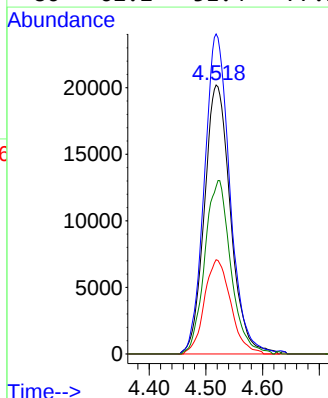
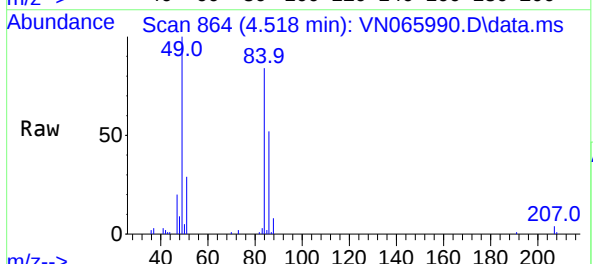
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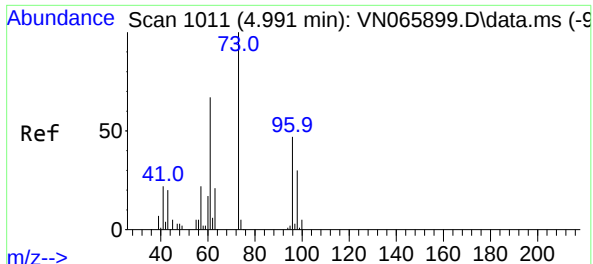
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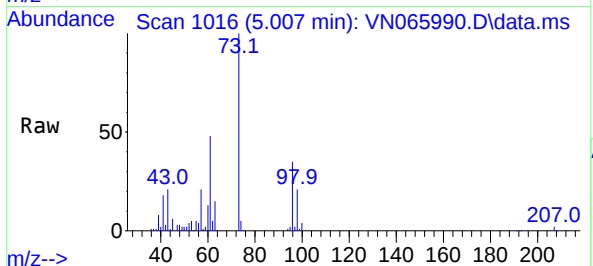
#20
Methylene Chloride
Concen: 45.99 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 84 Resp: 64705
Ion Ratio Lower Upper
84 100
49 119.0 94.6 141.8
51 35.0 29.9 44.9
86 62.2 51.4 77.2

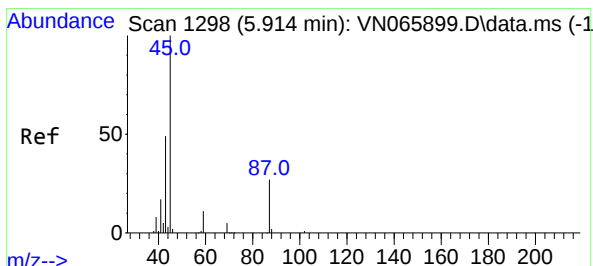
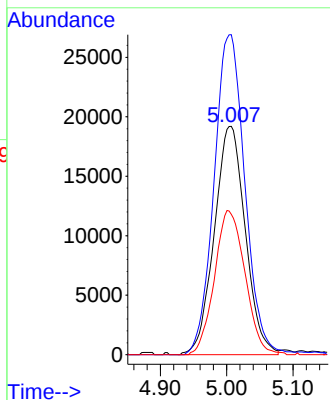
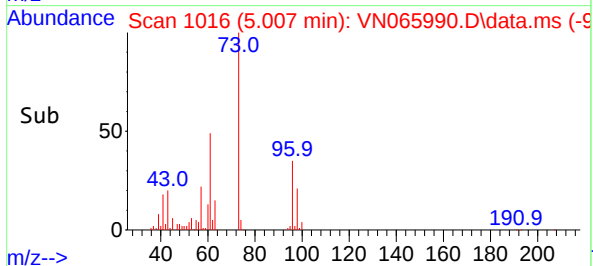




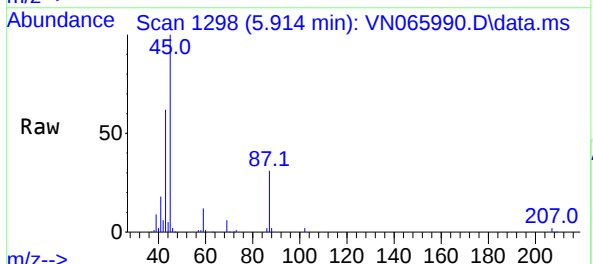
#21
trans-1,2-Dichloroethene
Concen: 48.66 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.016 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



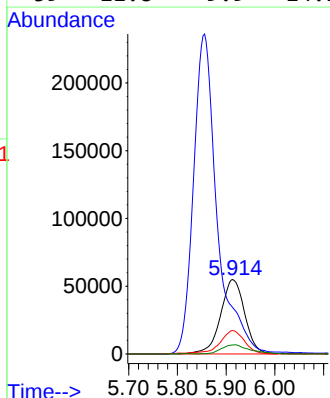
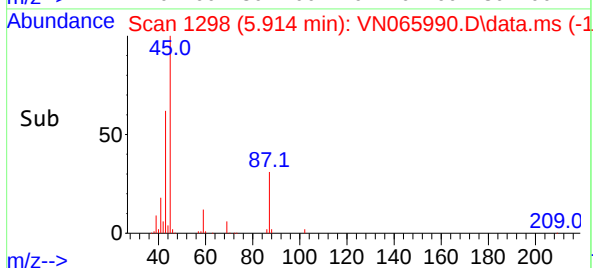
Tgt Ion: 96 Resp: 62325
Ion Ratio Lower Upper
96 100
61 140.2 104.9 157.3
98 61.5 51.8 77.8



#22
Diisopropyl ether
Concen: 45.41 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



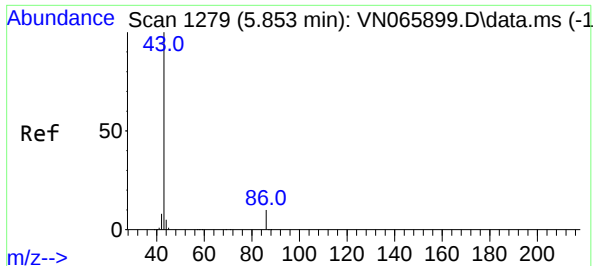
Tgt Ion: 45 Resp: 188980
Ion Ratio Lower Upper
45 100
43 59.8 48.9 73.3
87 31.1 23.7 35.5
59 11.8 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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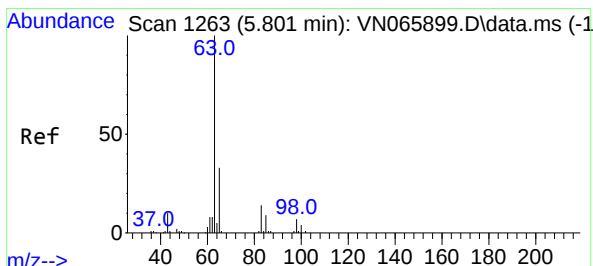
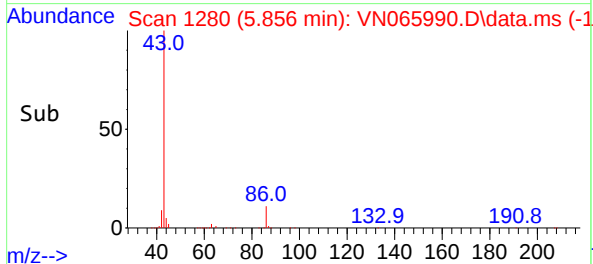
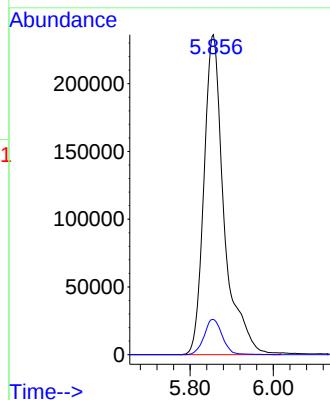
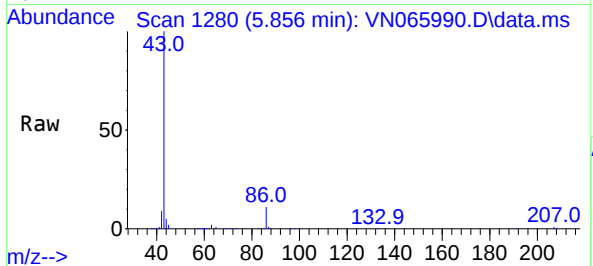
#23
 Vinyl Acetate
 Concen: 243.89 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.003 min
 Lab File: VN065990.D
 Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 796065
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

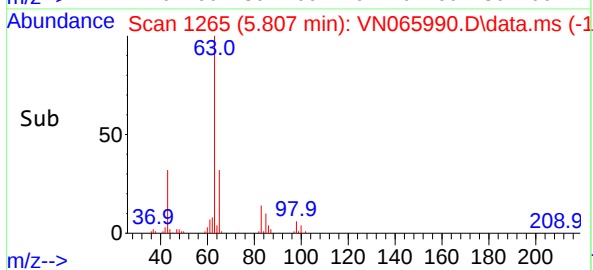
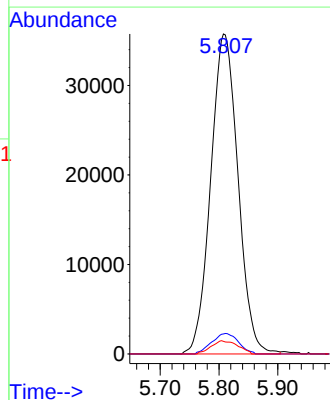
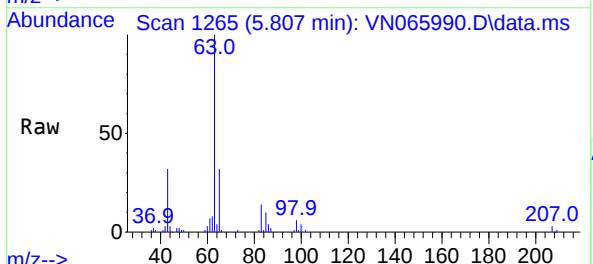
Manual Integrations
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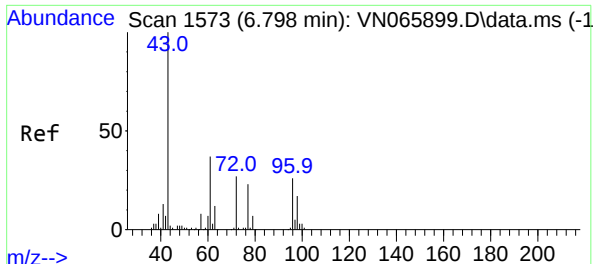
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#24
 1,1-Dichloroethane
 Concen: 47.95 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065990.D
 Acq: 23 Feb 2021 16:50

Tgt Ion: 63 Resp: 115288
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.3 6.9





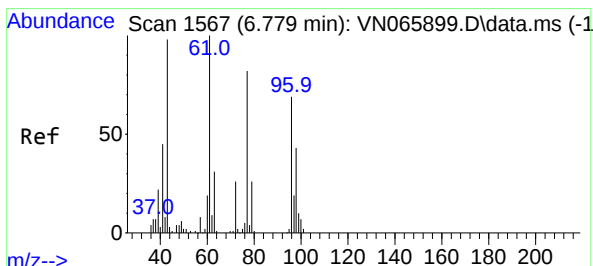
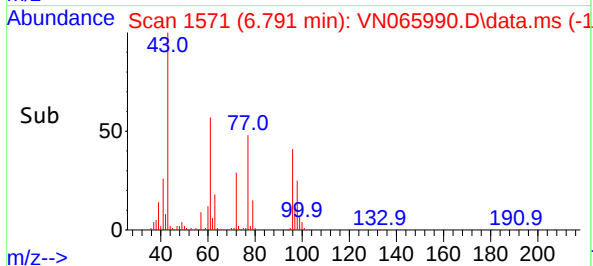
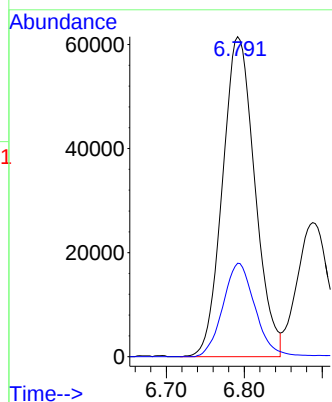
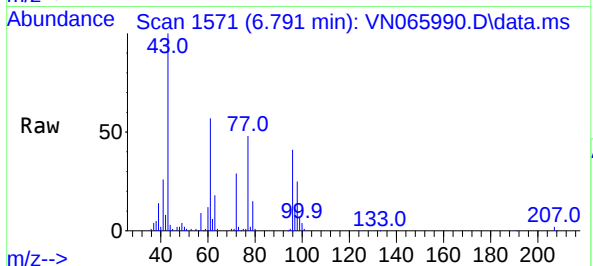
#25
2-Butanone
Concen: 236.23 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 177427
Ion Ratio Lower Upper
43 100
72 29.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

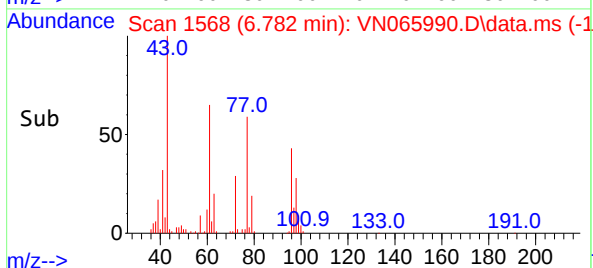
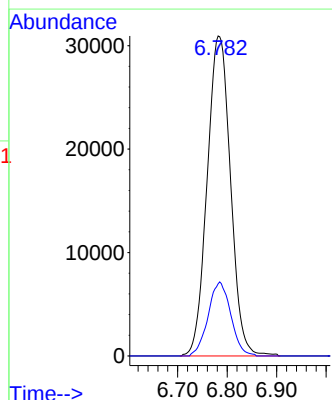
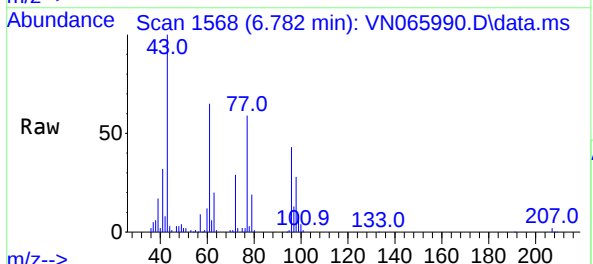
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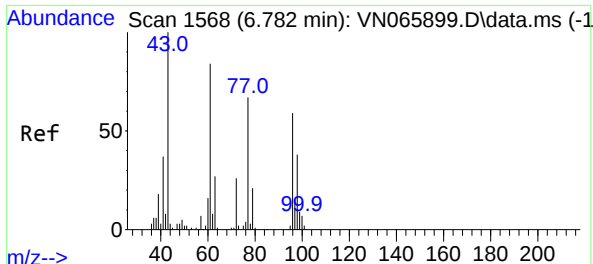
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#26
2,2-Dichloropropane
Concen: 53.81 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 77 Resp: 101485
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.9





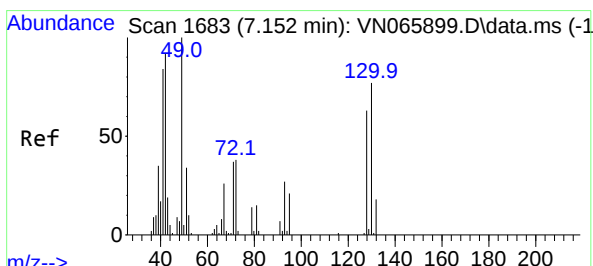
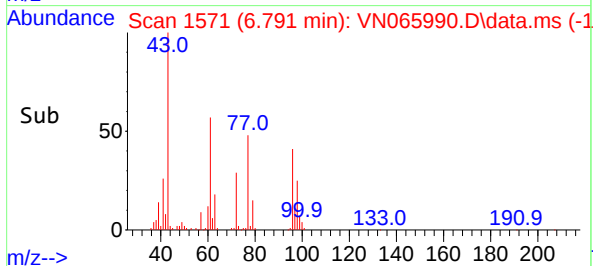
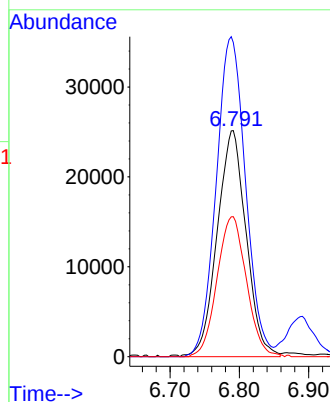
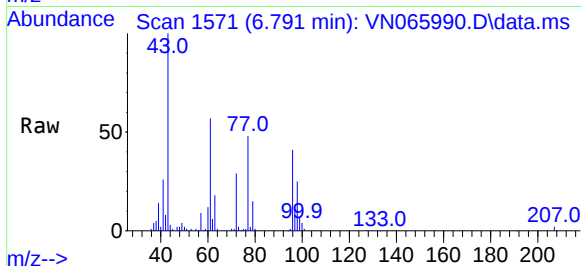
#27
cis-1,2-Dichloroethene
Concen: 50.02 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.009 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	96	Resp:	72983
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	276.8
98	62.8	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

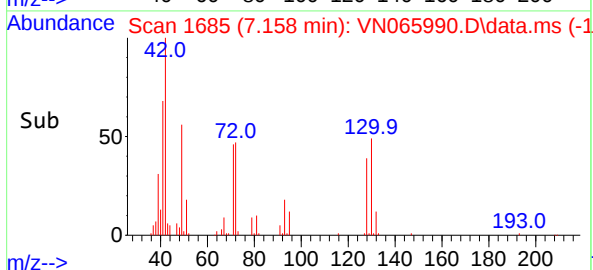
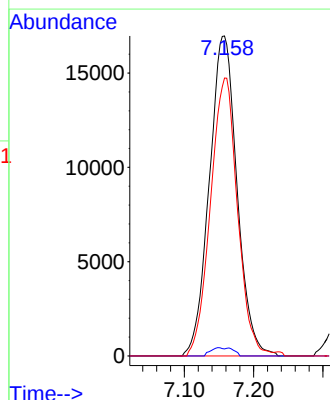
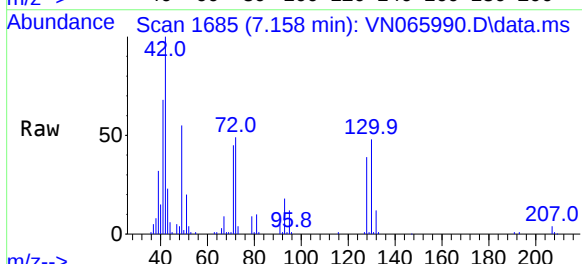
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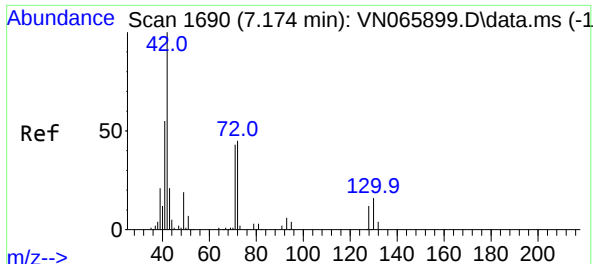
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#28
Bromochloromethane
Concen: 42.55 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	49	Resp:	47151
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	84.6	67.8	101.6





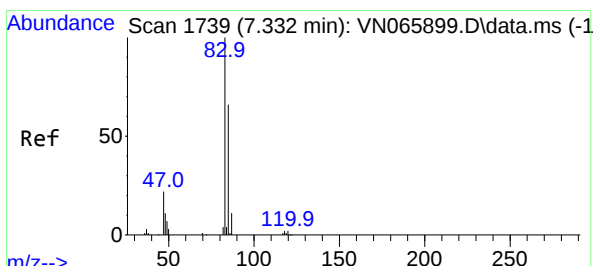
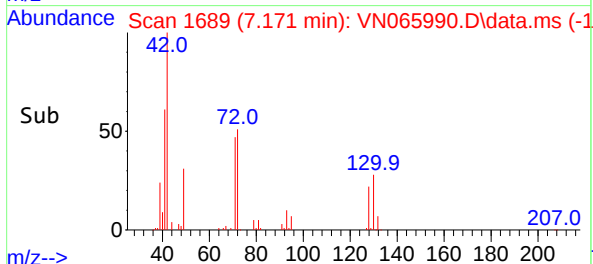
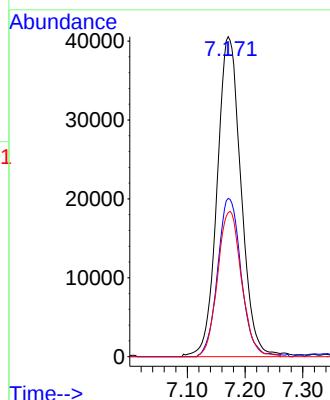
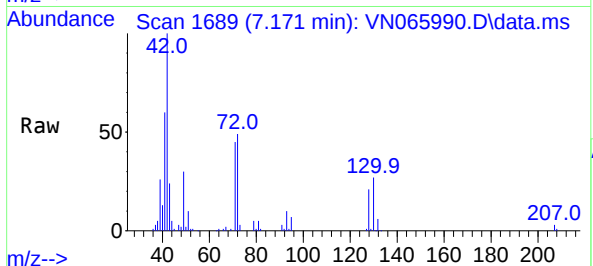
#29
Tetrahydrofuran
Concen: 225.46 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	42	Resp:	116585
Ion	Ratio	Lower	Upper
42	100		
72	48.3	36.6	55.0
71	45.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

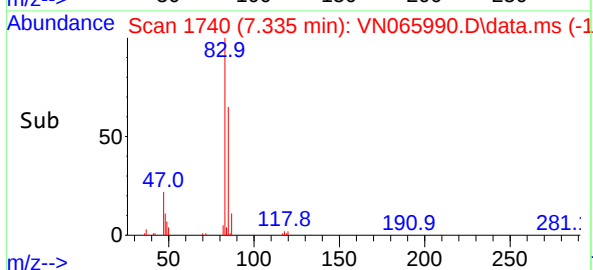
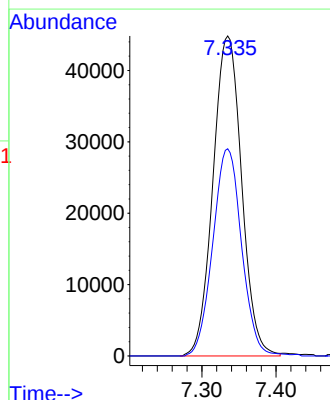
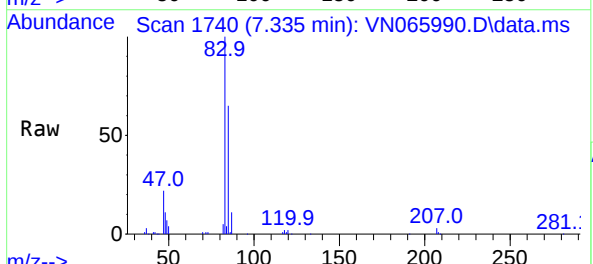
Manual Integrations
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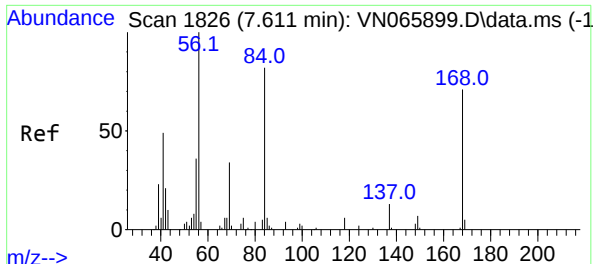
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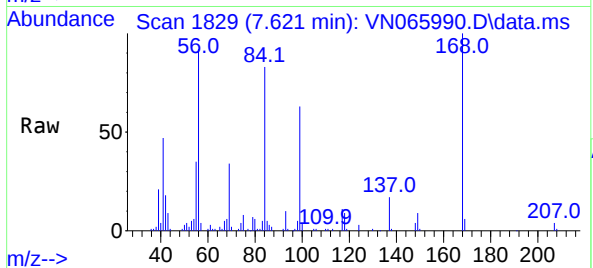
#30
Chloroform
Concen: 50.62 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	83	Resp:	120240
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8

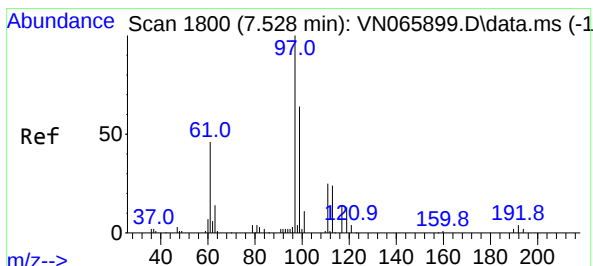
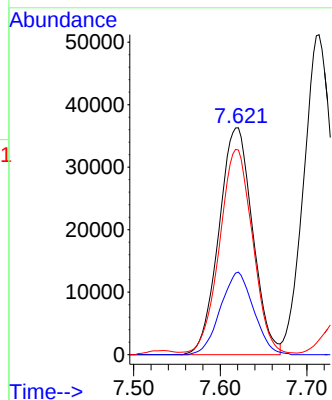
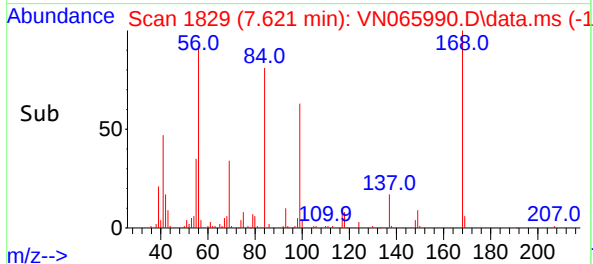




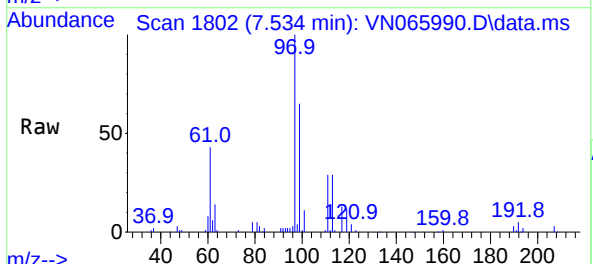
#31
Cyclohexane
Concen: 43.49 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



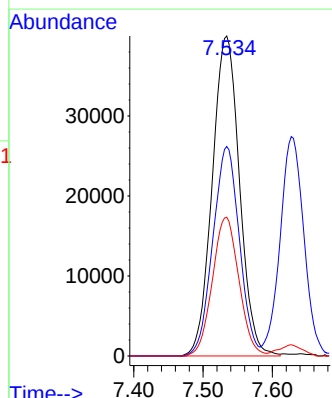
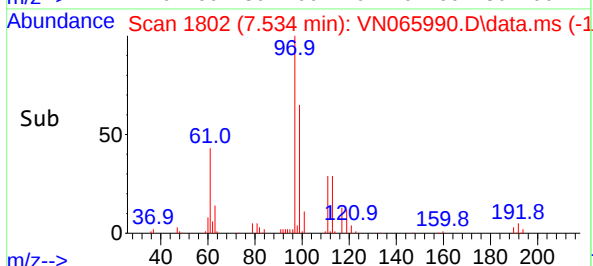
Tgt Ion: 56 Resp: 98383
Ion Ratio Lower Upper
56 100
69 36.4 26.6 39.8
84 89.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 54.92 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



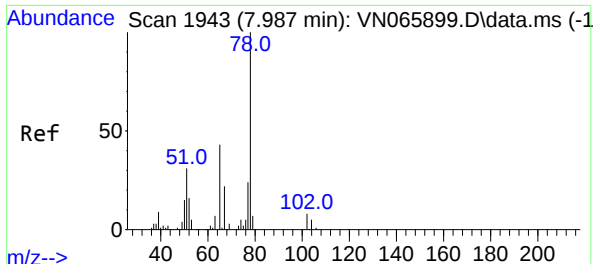
Tgt Ion: 97 Resp: 109419
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 42.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

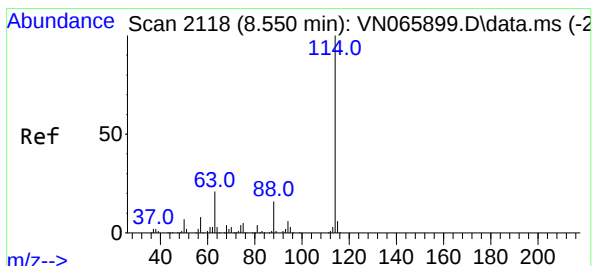
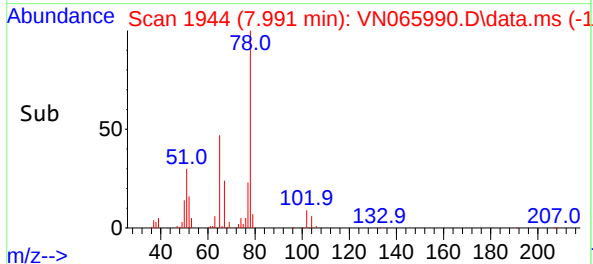
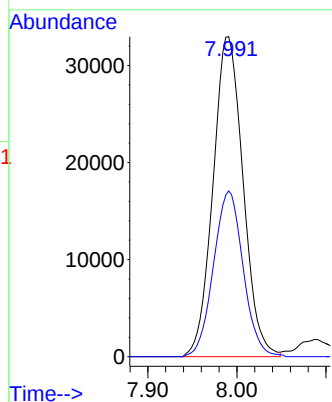
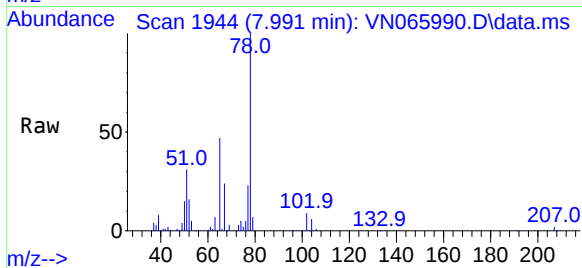
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 65 Resp: 77337
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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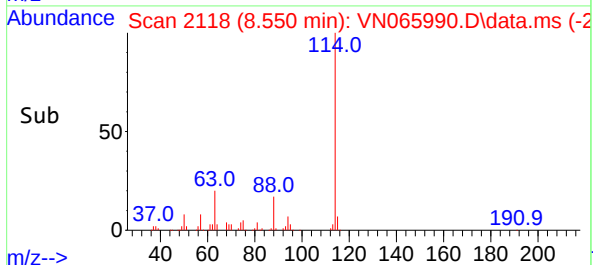
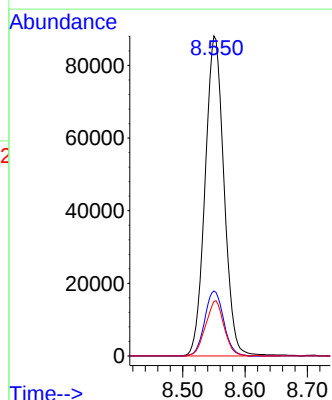
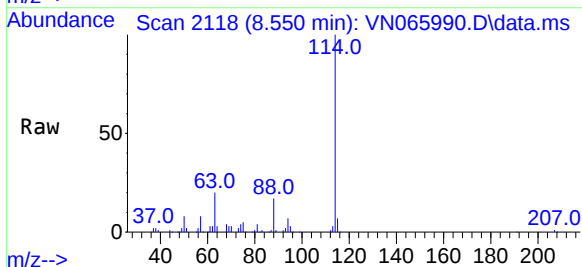
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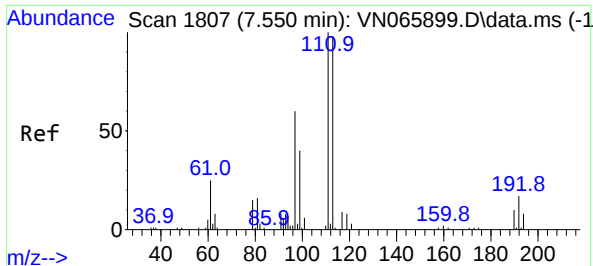


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 114 Resp: 185723
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 17.0 0.0 30.6





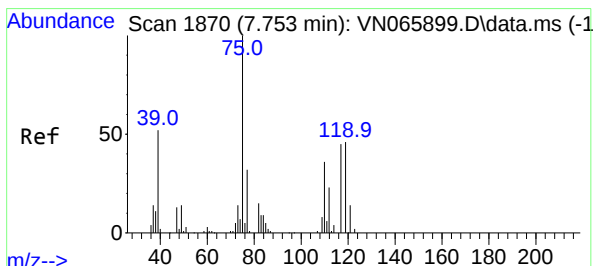
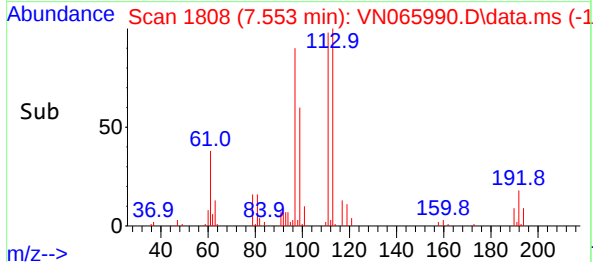
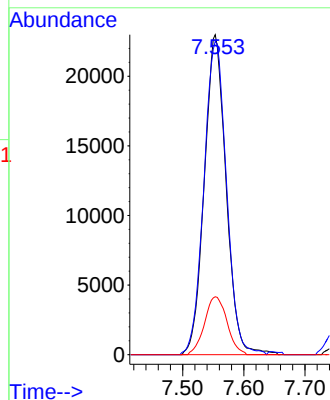
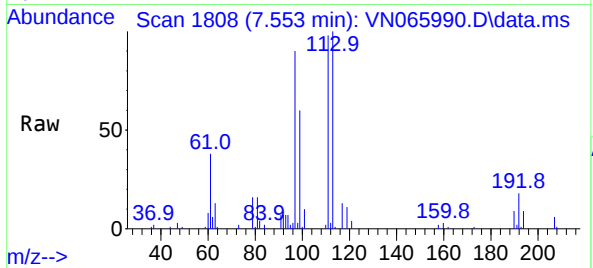
#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 113 Resp: 56822
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 18.7 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

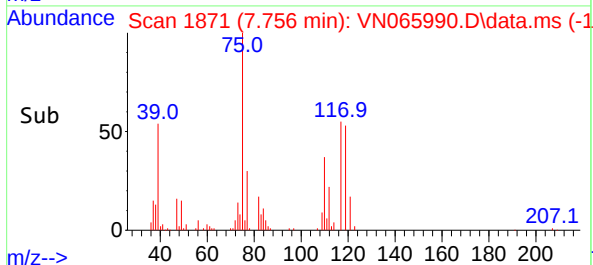
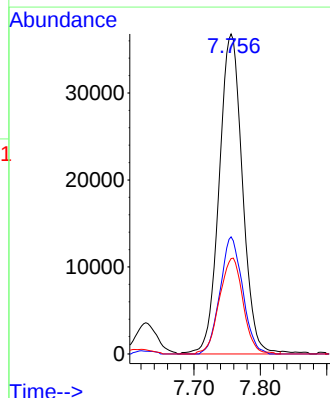
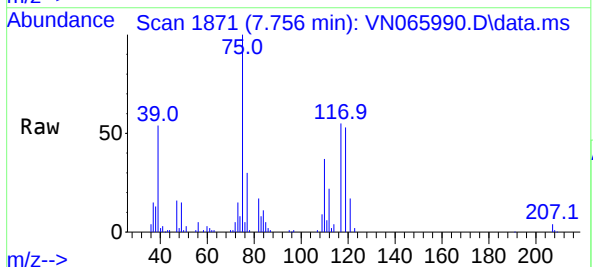
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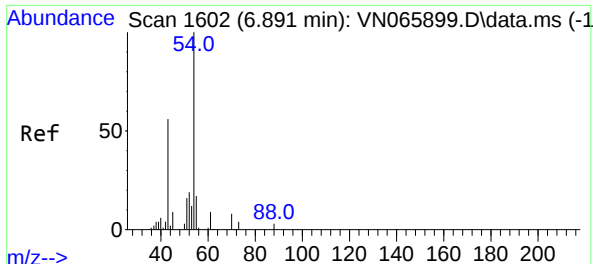
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#36
1,1-Dichloropropene
Concen: 48.80 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 89358
Ion Ratio Lower Upper
75 100
110 35.5 18.2 54.6
77 30.6 24.9 37.3





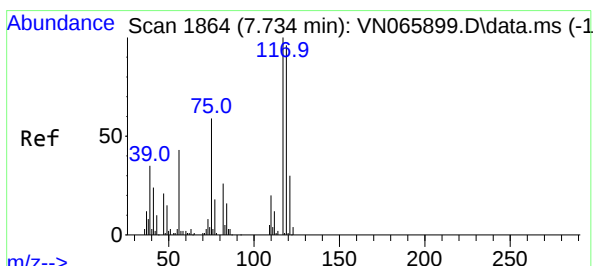
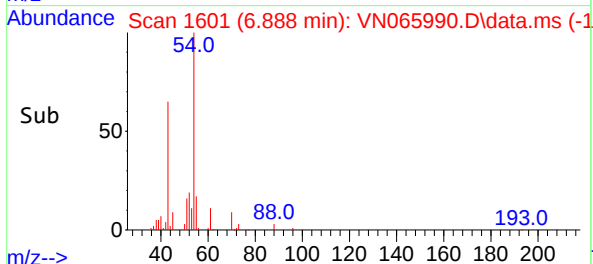
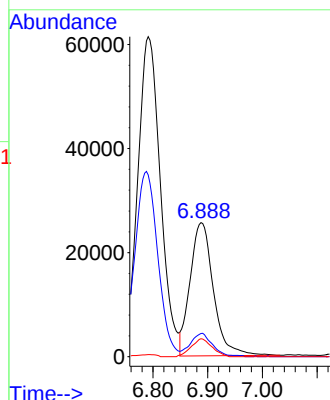
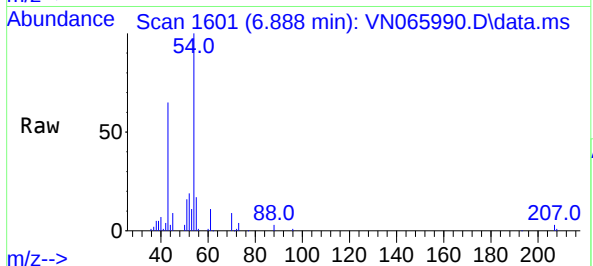
#37
Ethyl Acetate
Concen: 45.93 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	43	Resp:	75954
Ion Ratio	Lower	Upper	
43	100		
61	16.9	11.6	17.4
70	11.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

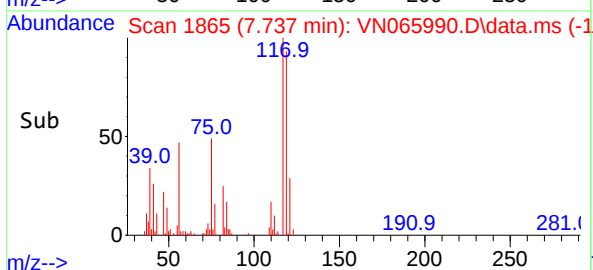
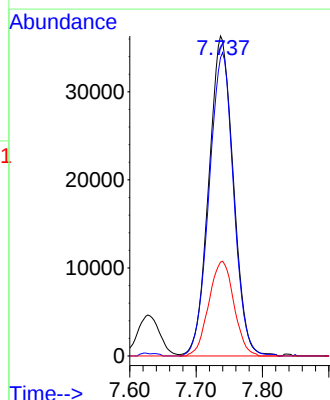
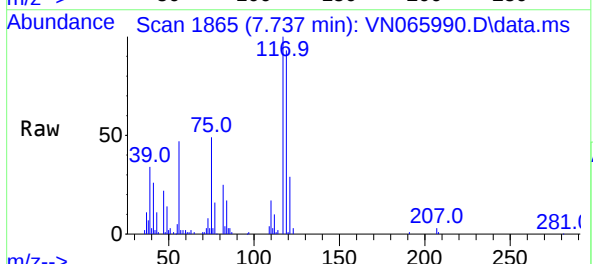
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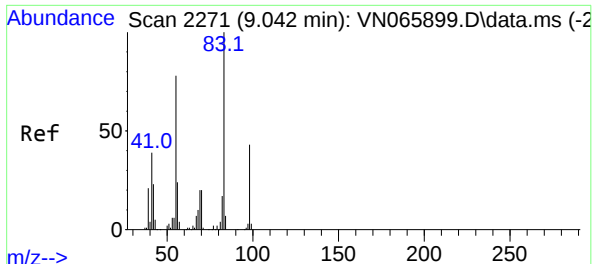
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#38
Carbon Tetrachloride
Concen: 54.82 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	117	Resp:	93296
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.0	114.0
121	29.4	24.5	36.7





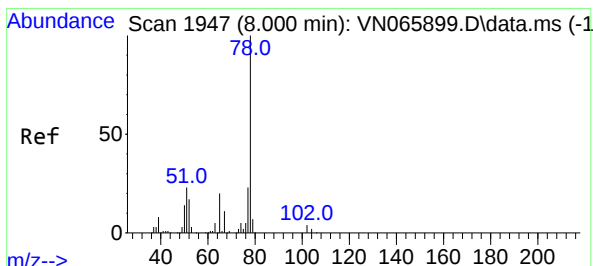
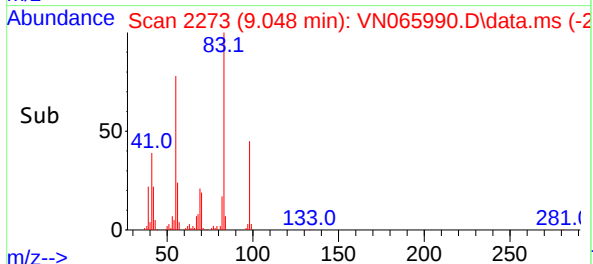
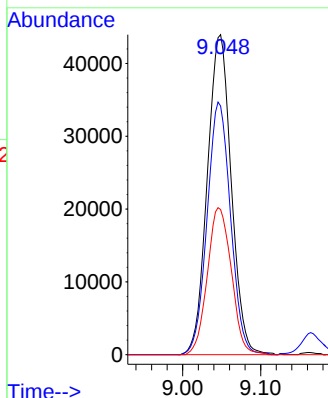
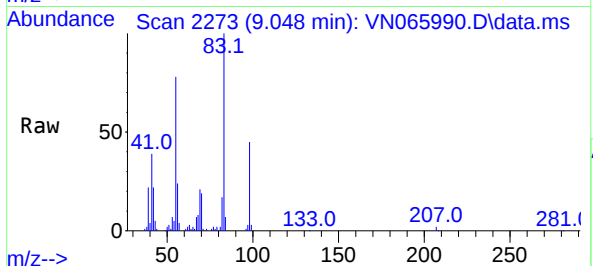
#39
Methylcyclohexane
Concen: 45.54 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.006 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 83 Resp: 93707
Ion Ratio Lower Upper
83 100
55 77.7 58.9 88.3
98 45.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

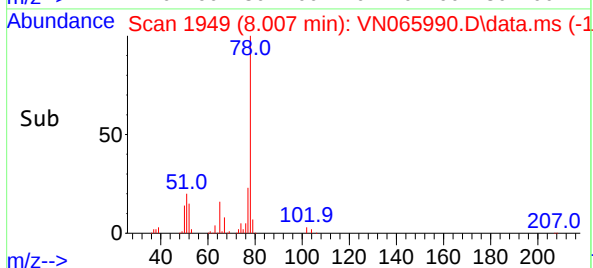
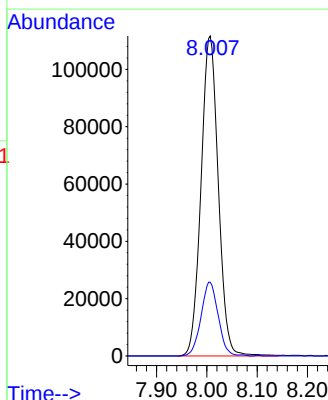
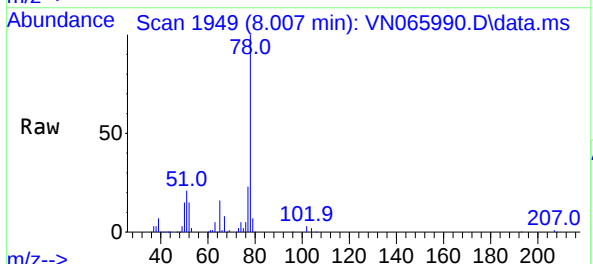
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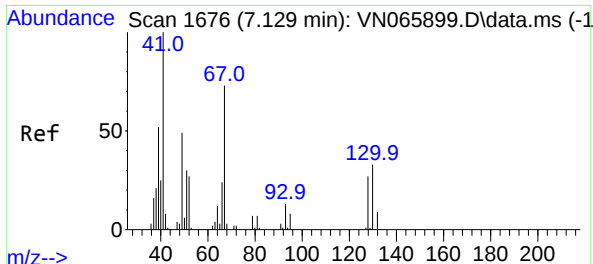
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#40
Benzene
Concen: 47.38 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 78 Resp: 266232
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





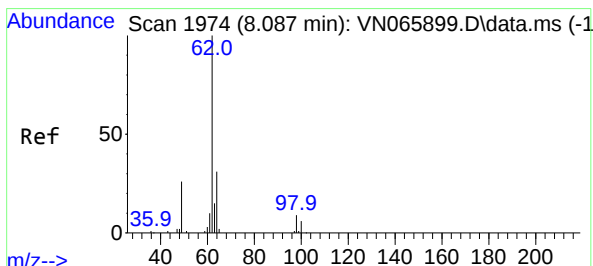
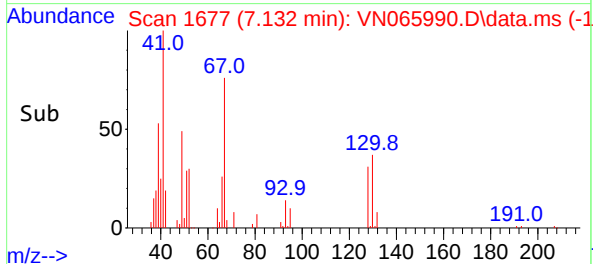
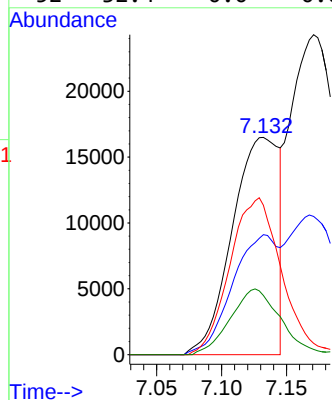
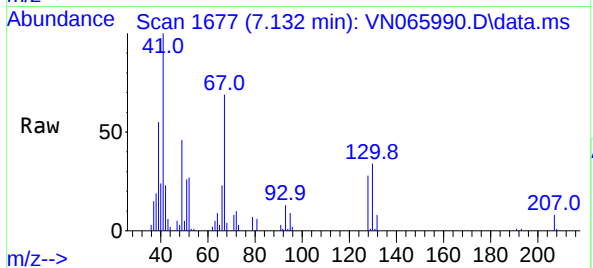
#41
Methacrylonitrile
Concen: 51.37 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	41	Resp:	41123
Ion	Ratio	Lower	Upper
41	100		
39	54.4	0.0	0.0#
67	80.8	0.0	0.0#
52	32.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

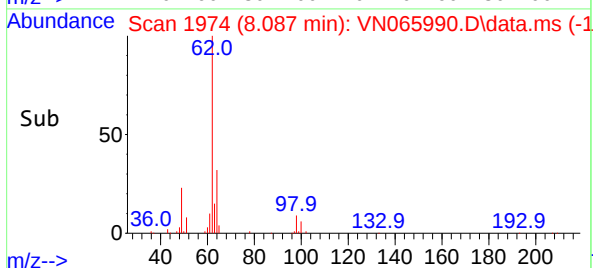
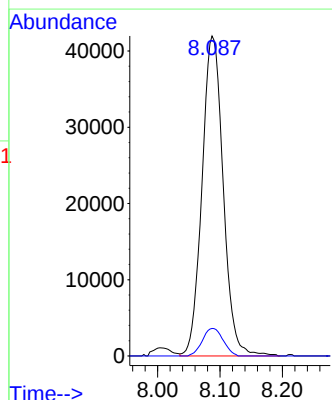
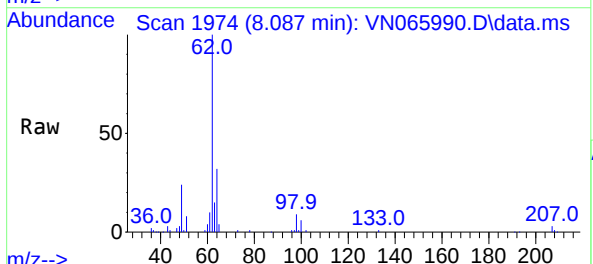
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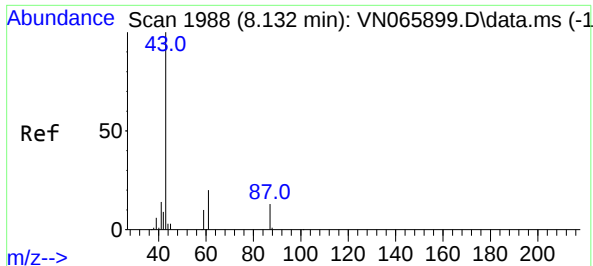
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#42
1,2-Dichloroethane
Concen: 53.71 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	62	Resp:	99165
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.6





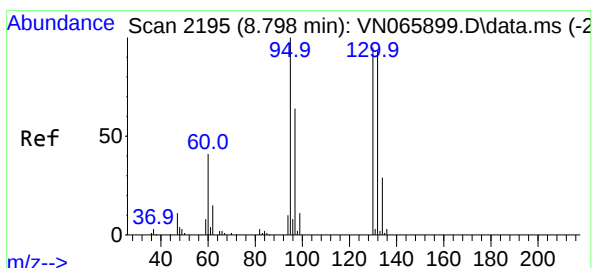
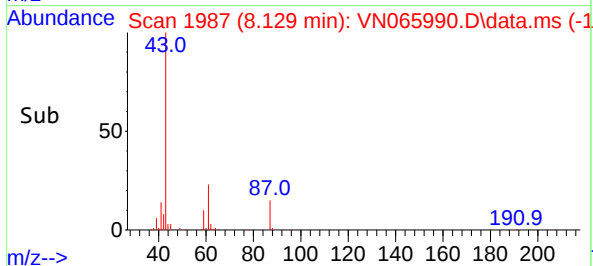
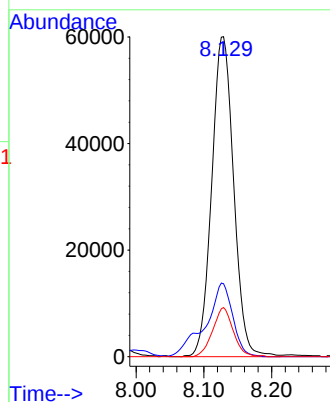
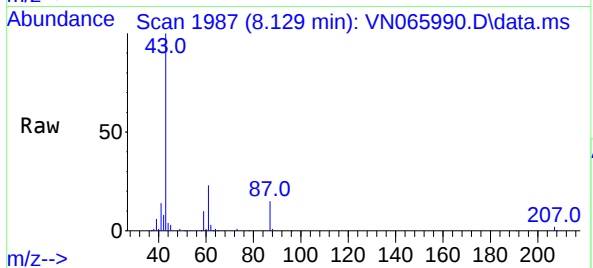
#43
Isopropyl Acetate
Concen: 51.20 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	43	Resp:	134929
Ion	Ratio	Lower	Upper
43	100		
61	28.6	22.5	33.7
87	14.3	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

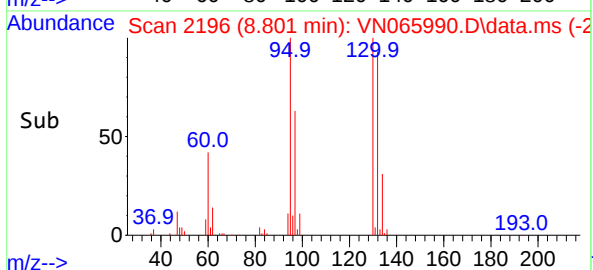
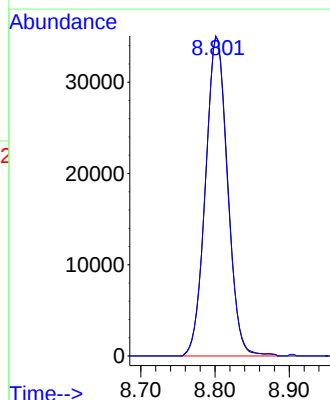
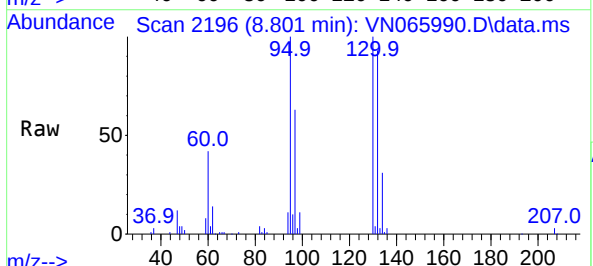
Manual Integrations
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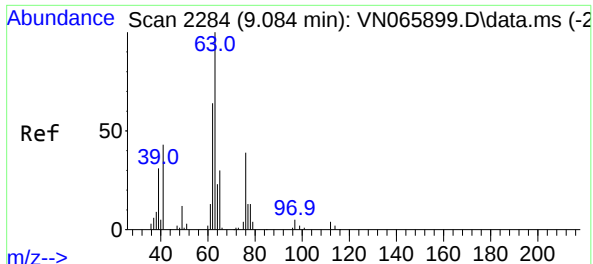
MMDadoda
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#44
Trichloroethene
Concen: 52.22 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	130	Resp:	72559
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	199.6





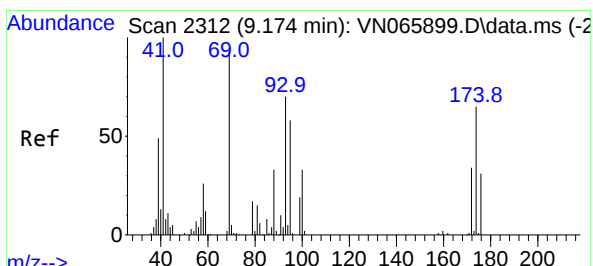
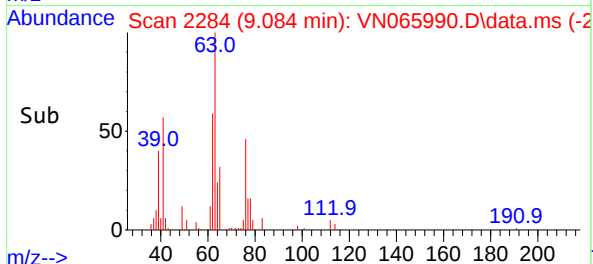
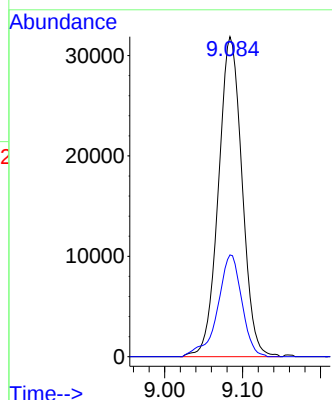
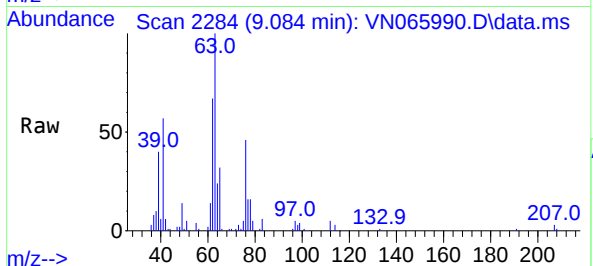
#45
1,2-Dichloropropane
Concen: 46.58 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 63 Resp: 67018
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

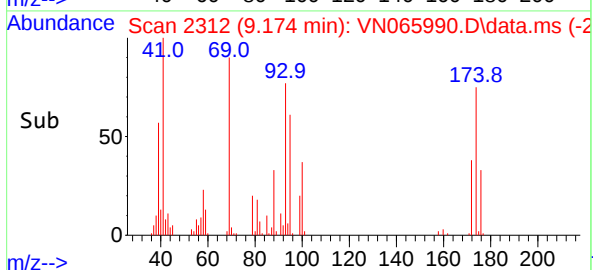
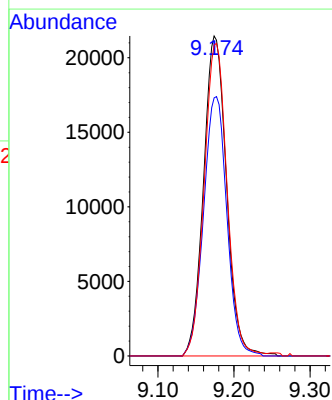
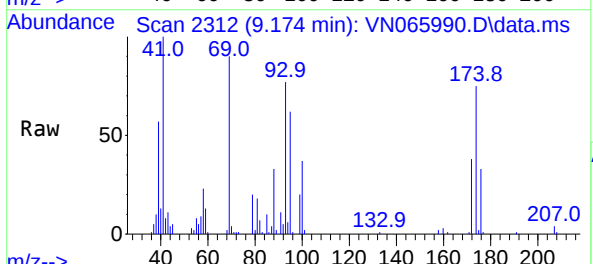
Manual Integrations
APPROVED

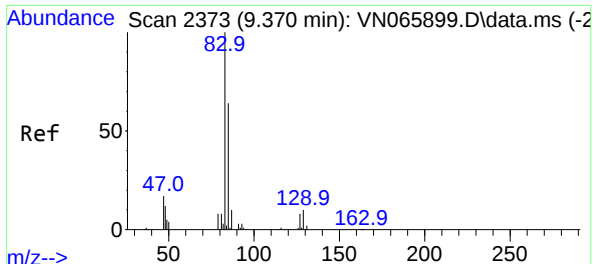
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#46
Dibromomethane
Concen: 51.34 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 93 Resp: 44998
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 97.5 83.2 124.8





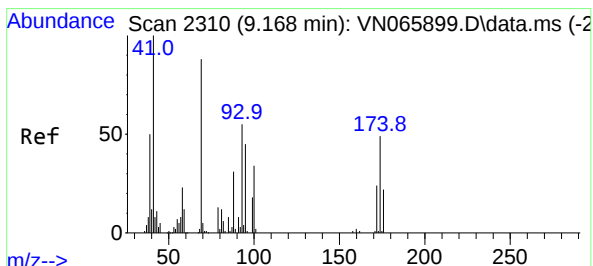
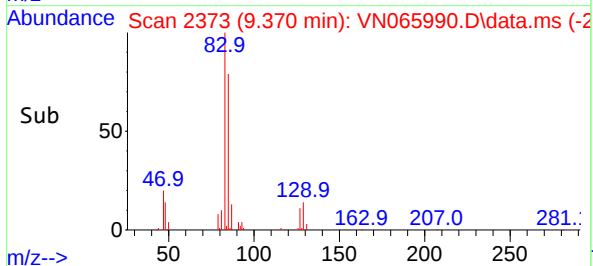
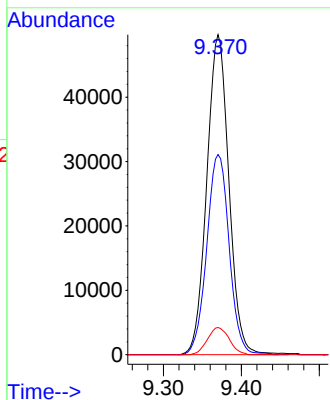
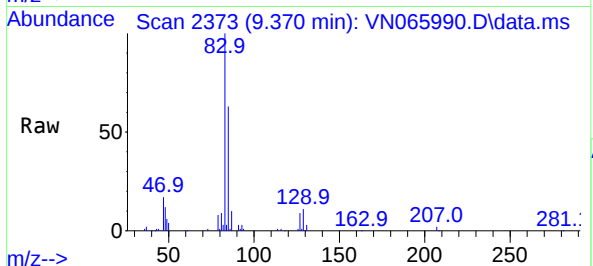
#47
Bromodichloromethane
Concen: 54.83 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 83 Resp: 97847
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.4
127 8.5 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

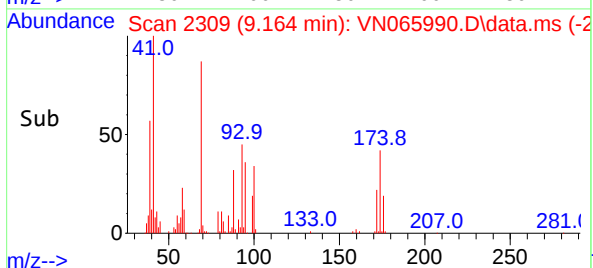
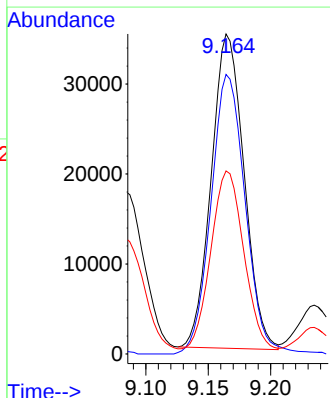
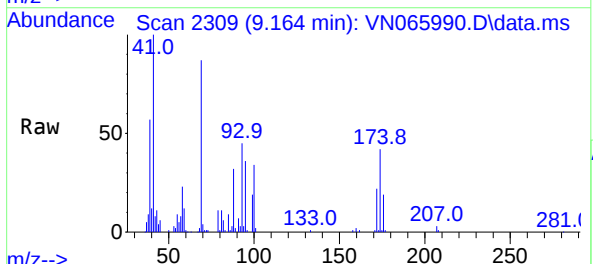
Manual Integrations
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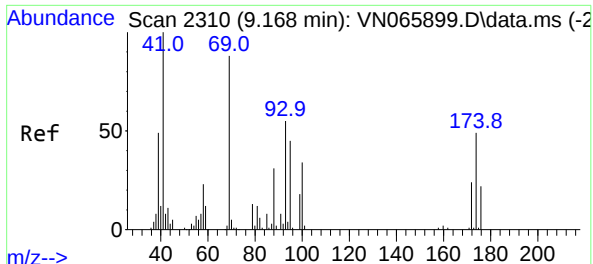
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#48
Methyl methacrylate
Concen: 47.95 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 41 Resp: 64030
Ion Ratio Lower Upper
41 100
69 93.2 75.9 113.9
39 60.4 46.6 69.8





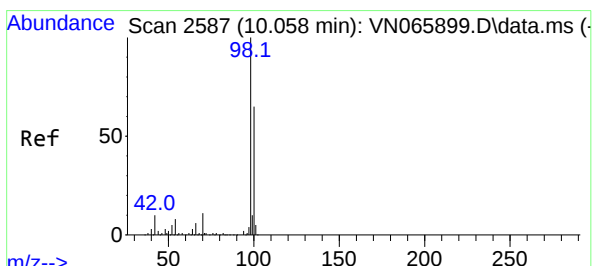
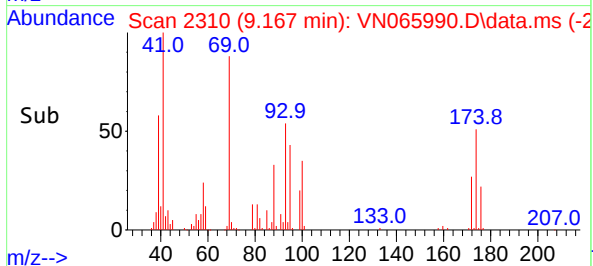
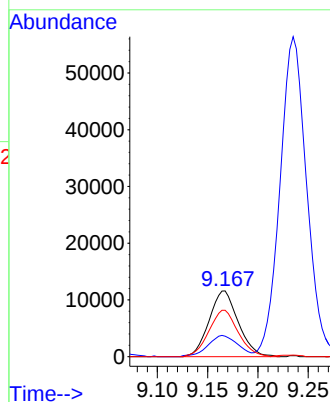
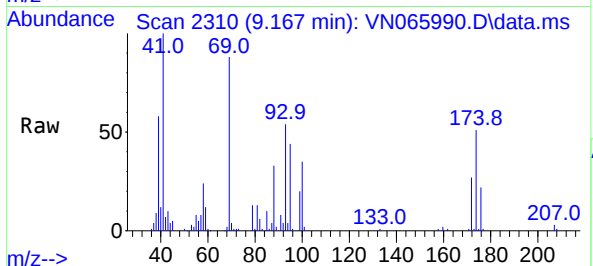
#49
1,4-Dioxane
Concen: 1025.20 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 88 Resp: 23326
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 71.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

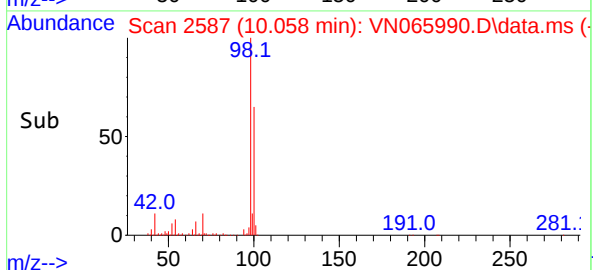
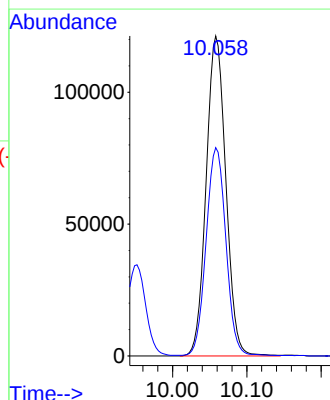
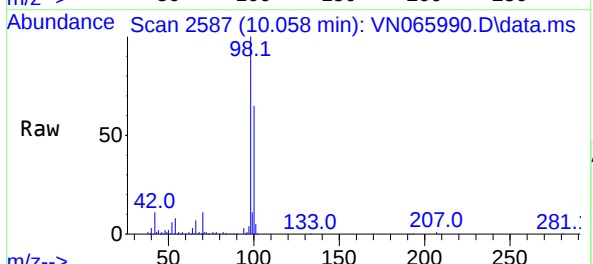
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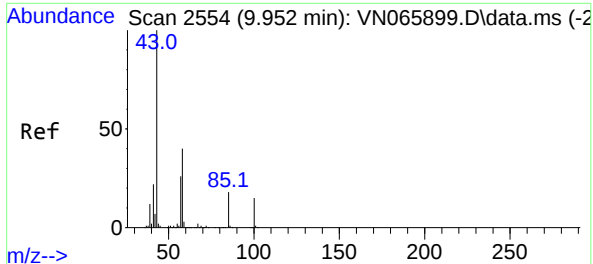
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#50
Toluene-d8
Concen: 47.29 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 98 Resp: 223131
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7





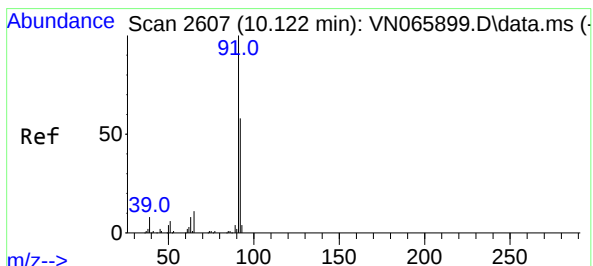
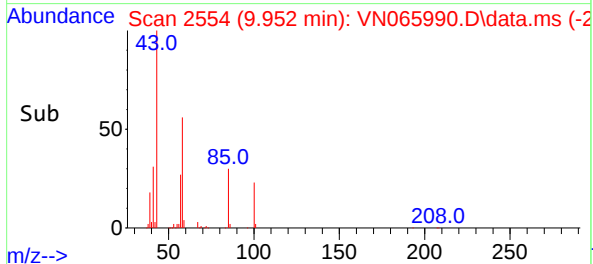
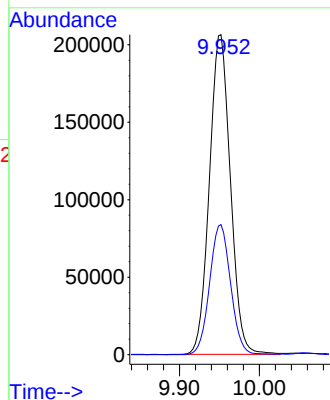
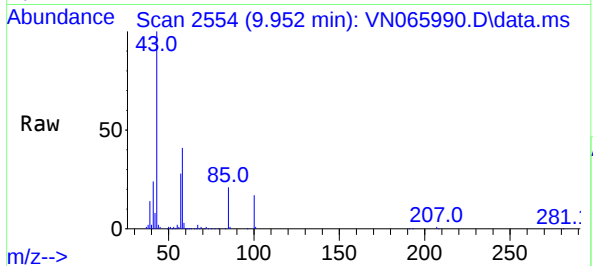
#51
4-Methyl-2-Pentanone
Concen: 234.86 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 376634
Ion Ratio Lower Upper
43 100
58 40.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

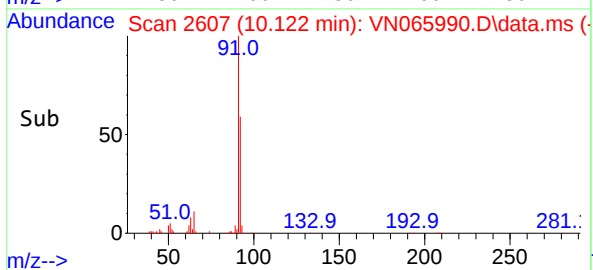
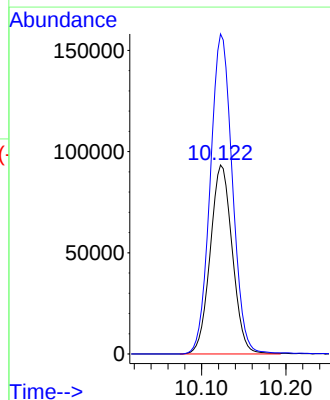
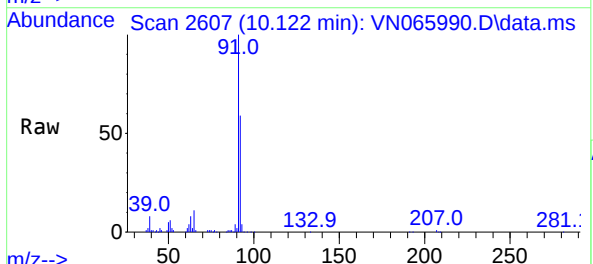
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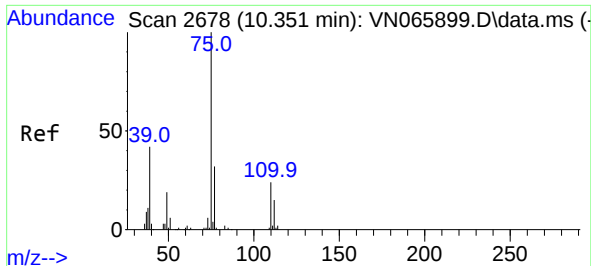
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#52
Toluene
Concen: 49.23 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 92 Resp: 169879
Ion Ratio Lower Upper
92 100
91 169.7 140.7 211.1





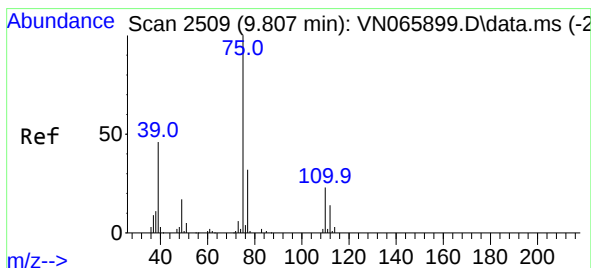
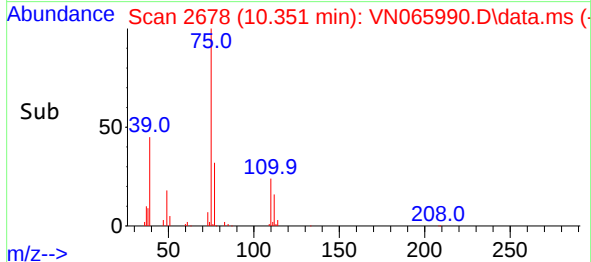
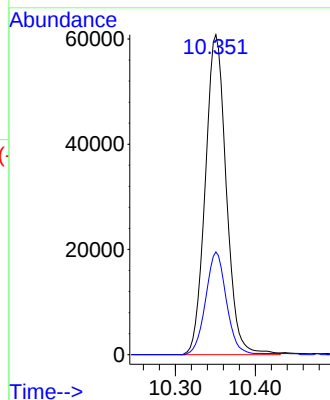
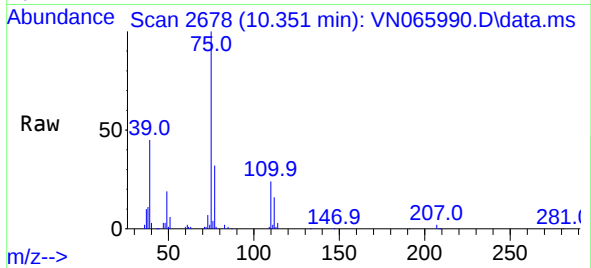
#53
t-1,3-Dichloropropene
Concen: 50.30 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 111047
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

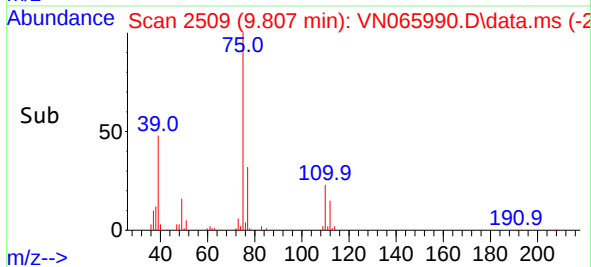
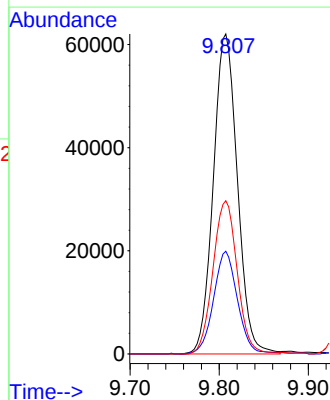
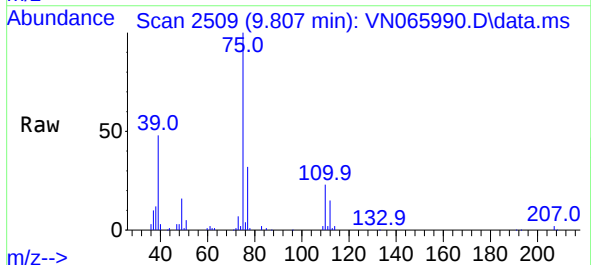
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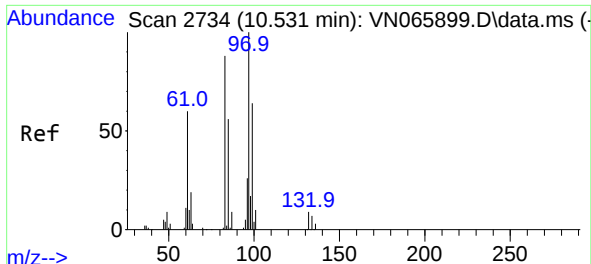
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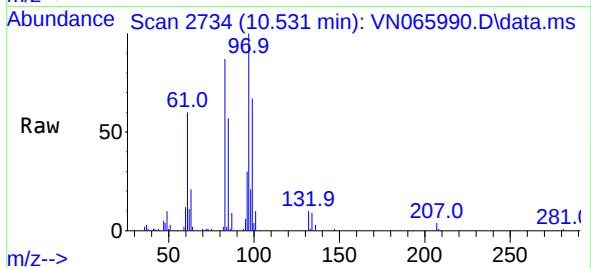
#54
cis-1,3-Dichloropropene
Concen: 52.69 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 116583
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 47.9 36.2 54.4

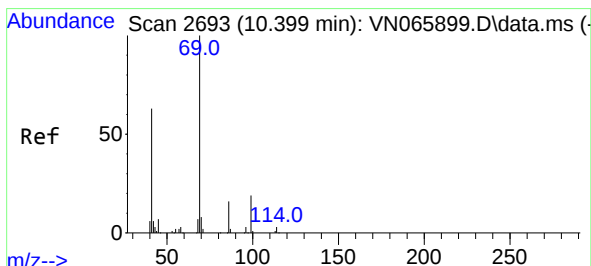
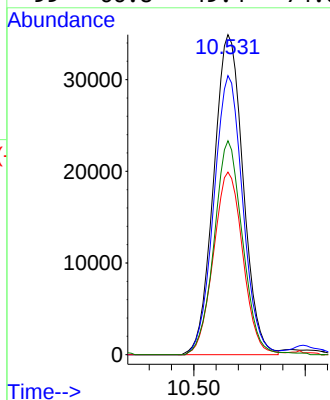
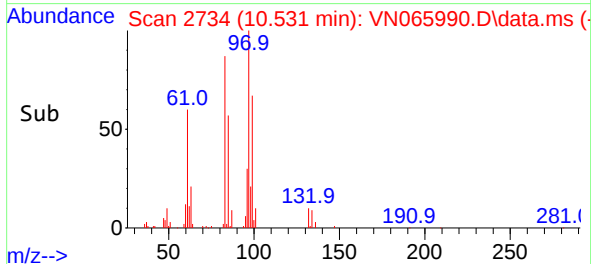




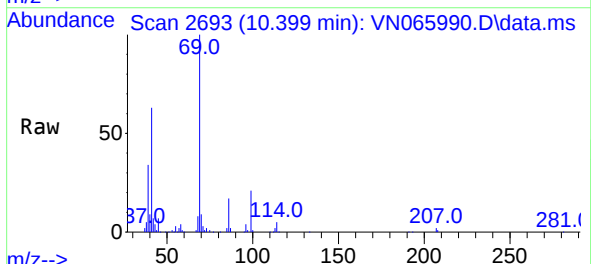
#55
1,1,2-Trichloroethane
Concen: 49.61 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



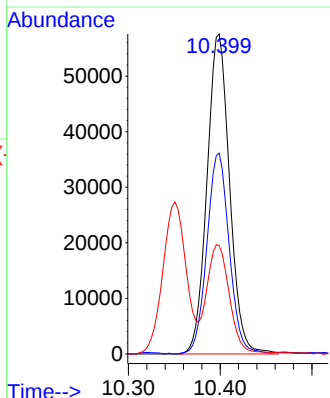
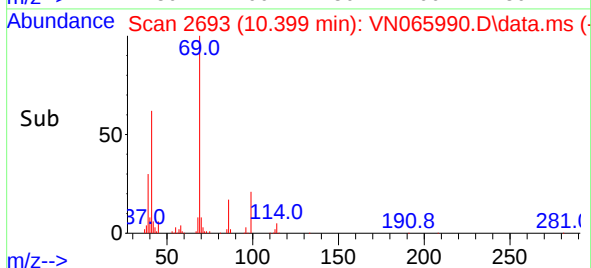
Tgt Ion: 97 Resp: 64070
Ion Ratio Lower Upper
97 100
83 87.2 67.7 101.5
85 57.0 44.5 66.7
99 66.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 50.79 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



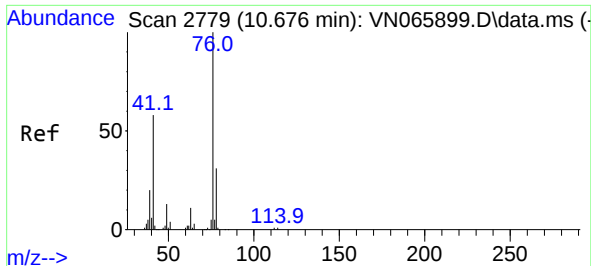
Tgt Ion: 69 Resp: 98631
Ion Ratio Lower Upper
69 100
41 62.1 49.6 74.4
39 33.7 28.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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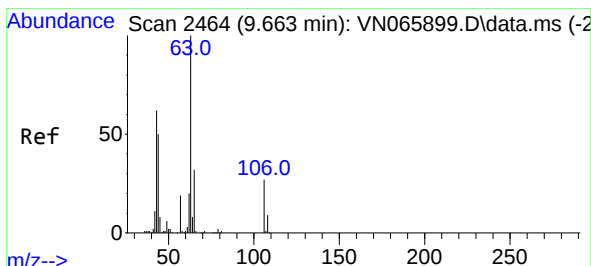
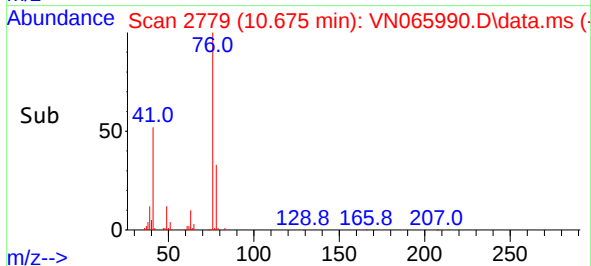
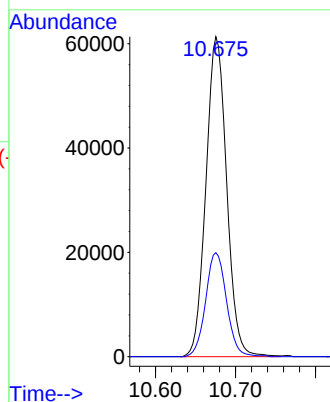
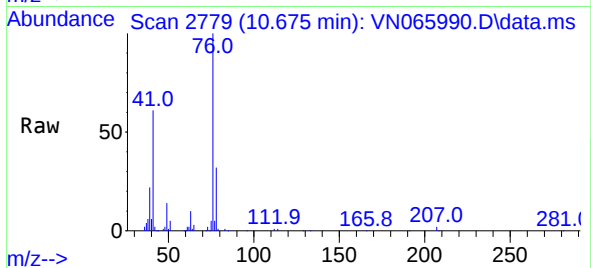
#57
1,3-Dichloropropane
Concen: 48.65 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 76 Resp: 110751
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

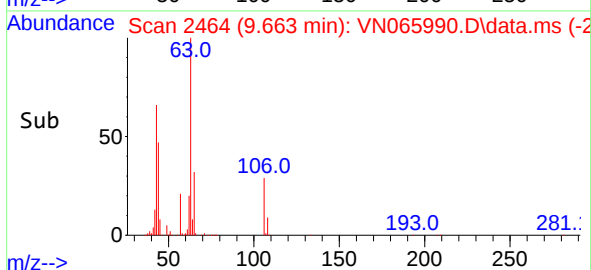
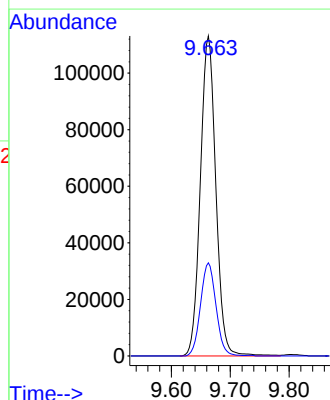
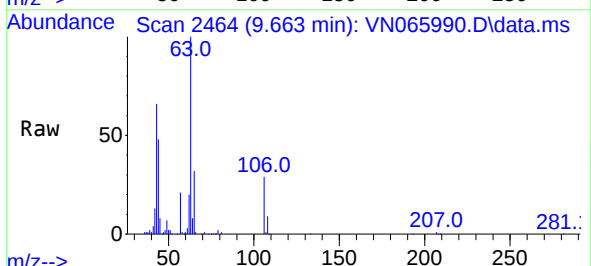
Manual Integrations
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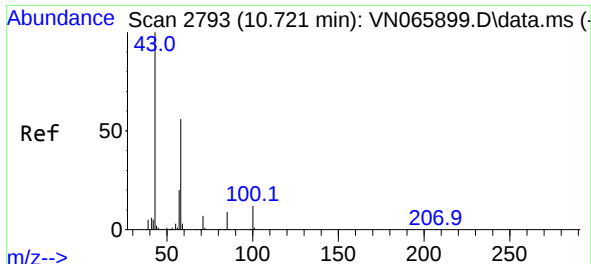
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#58
2-Chloroethyl Vinyl ether
Concen: 222.68 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 63 Resp: 206422
Ion Ratio Lower Upper
63 100
106 29.0 22.6 33.8





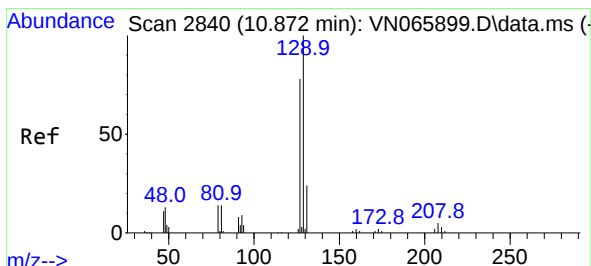
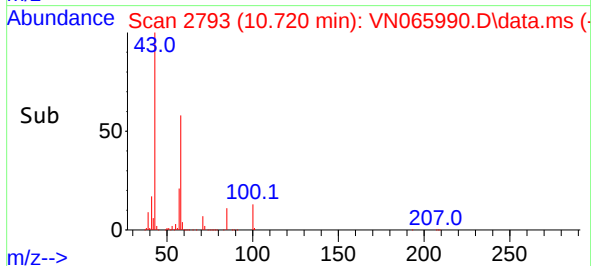
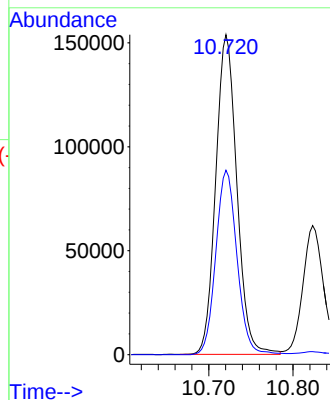
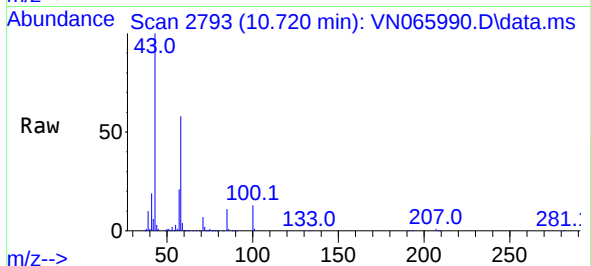
#59
2-Hexanone
Concen: 233.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 267095
Ion Ratio Lower Upper
43 100
58 58.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

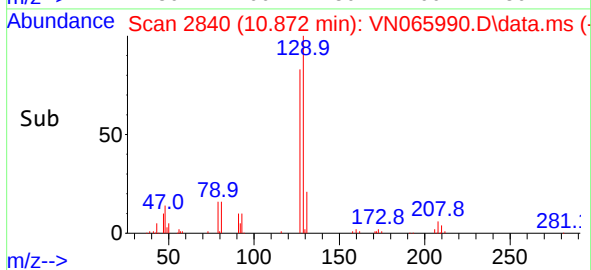
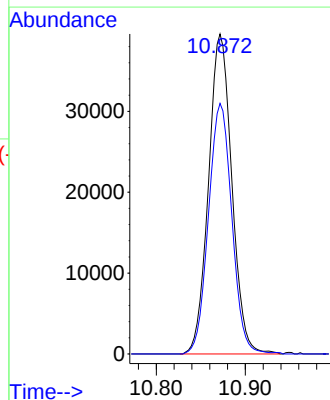
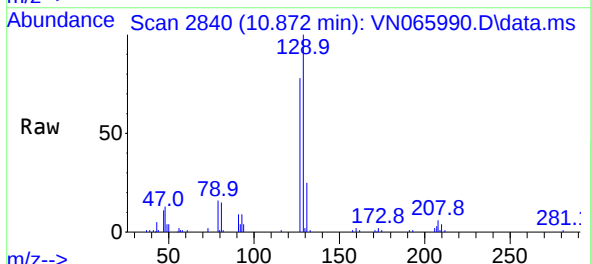
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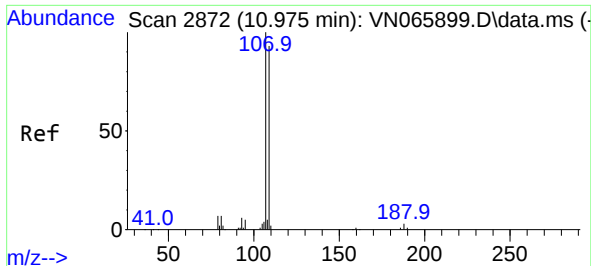
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#60
Dibromochloromethane
Concen: 54.45 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 129 Resp: 71871
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





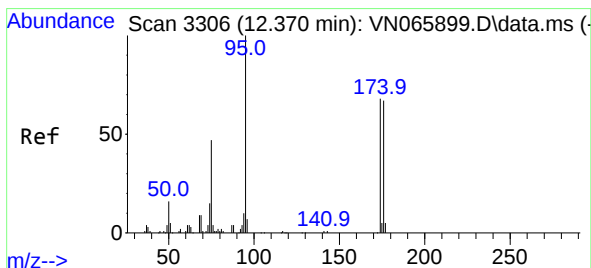
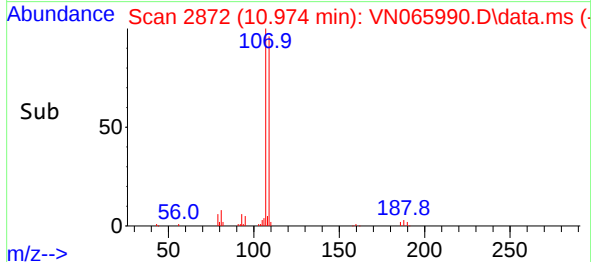
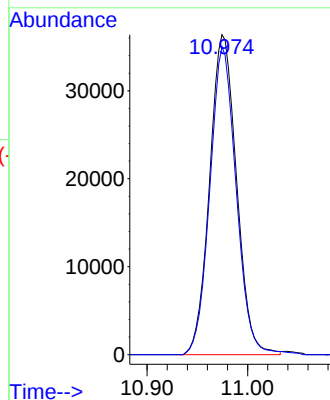
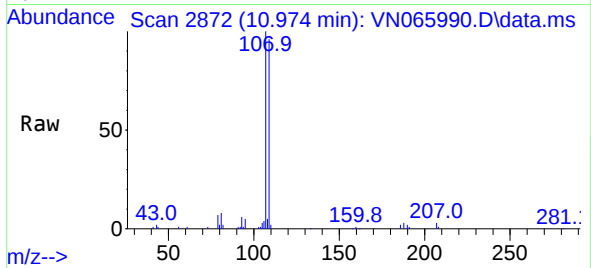
#61
1,2-Dibromoethane
Concen: 51.54 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:107 Resp: 67618
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

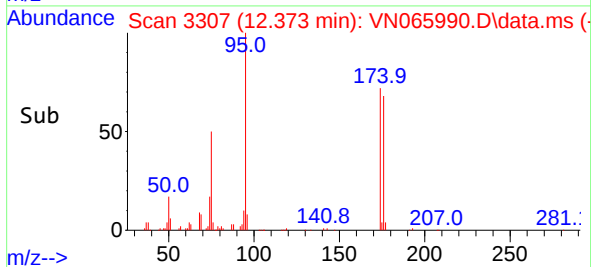
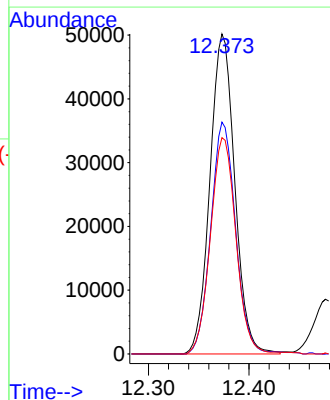
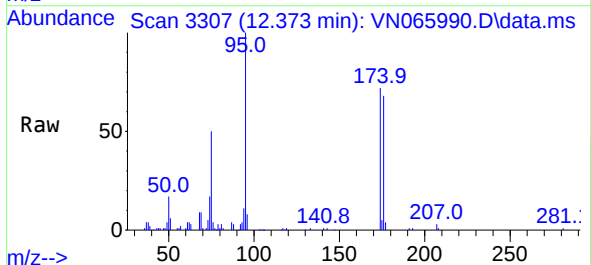
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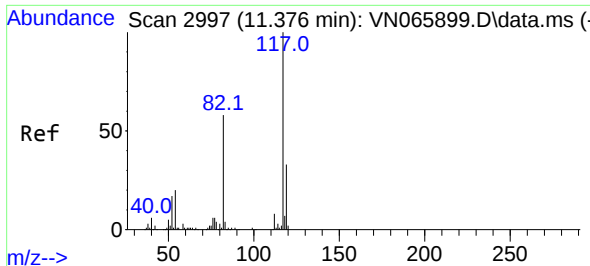
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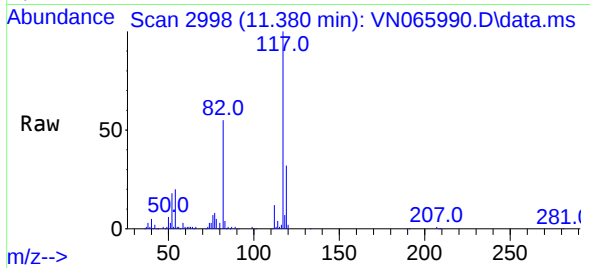
#62
4-Bromofluorobenzene
Concen: 48.51 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 95 Resp: 85931
Ion Ratio Lower Upper
95 100
174 72.9 0.0 169.0
176 69.6 0.0 162.4

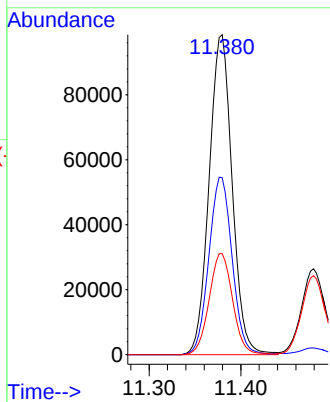
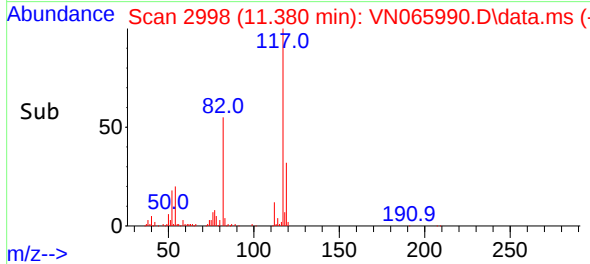




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



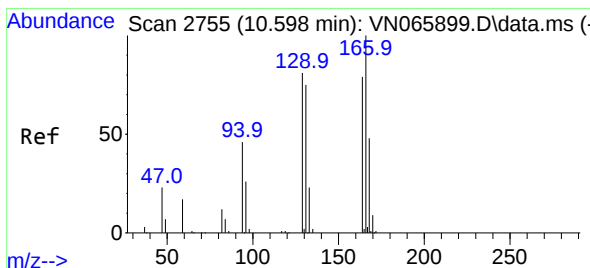
Tgt Ion:117 Resp: 171846
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.5 26.1 39.1



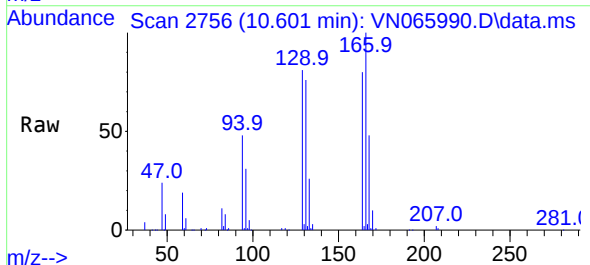
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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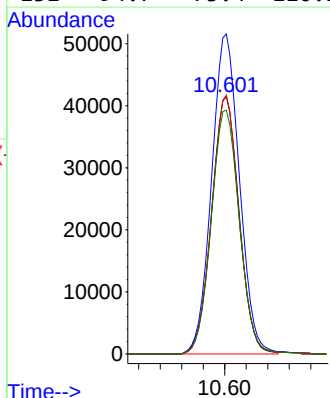
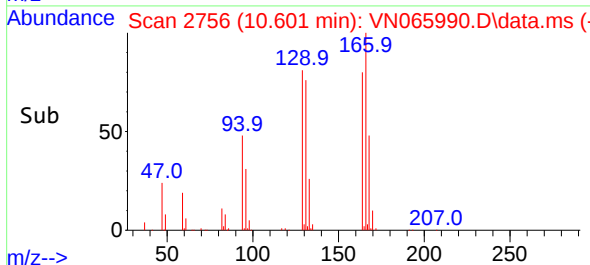
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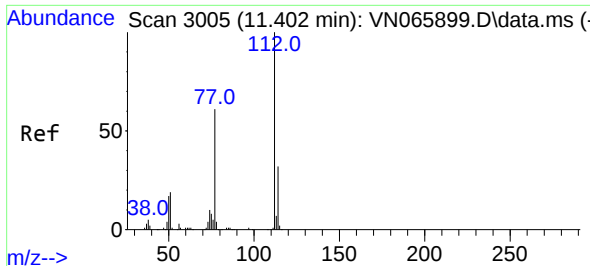


#64
Tetrachloroethene
Concen: 55.46 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



Tgt Ion:164 Resp: 73580
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 100.6 76.2 114.4
131 94.7 73.4 110.2





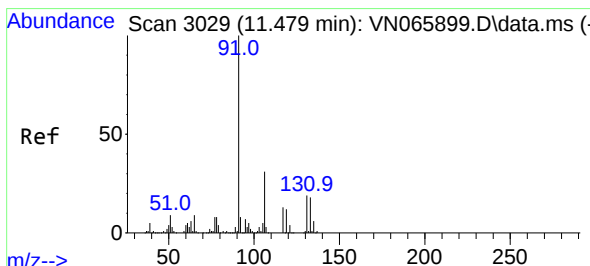
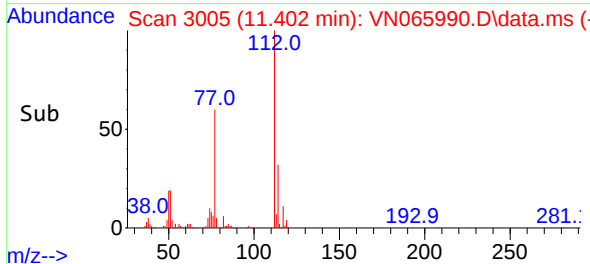
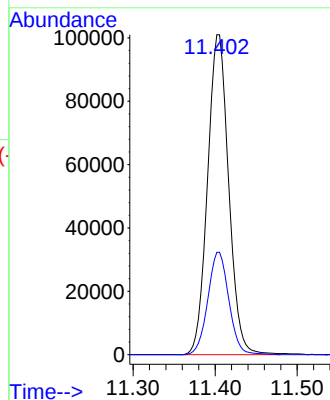
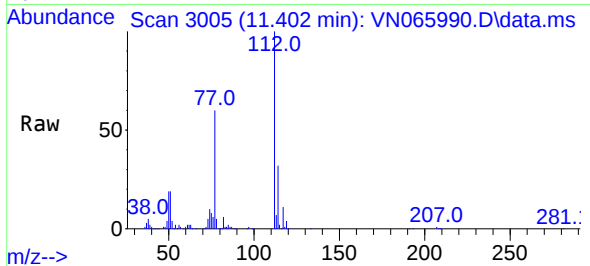
#65
Chlorobenzene
Concen: 50.26 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:112 Resp: 180605
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

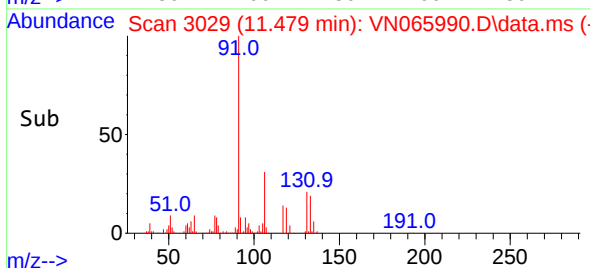
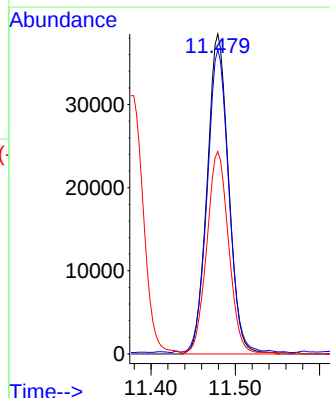
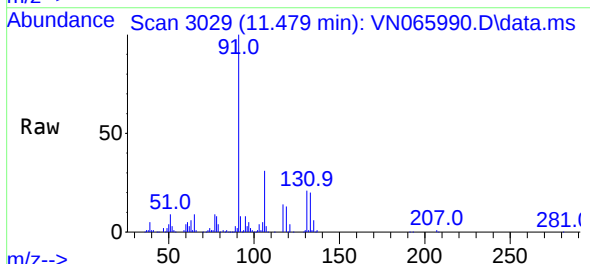
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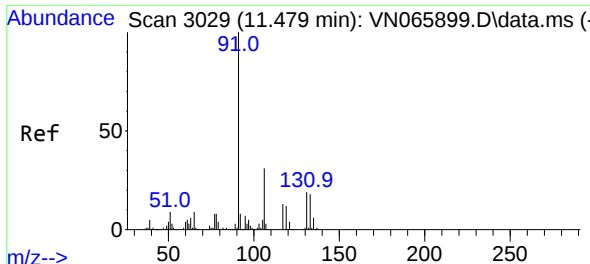
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.18 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:131 Resp: 68112
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 63.2 34.1 102.2





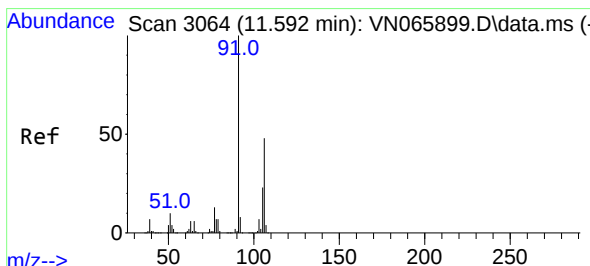
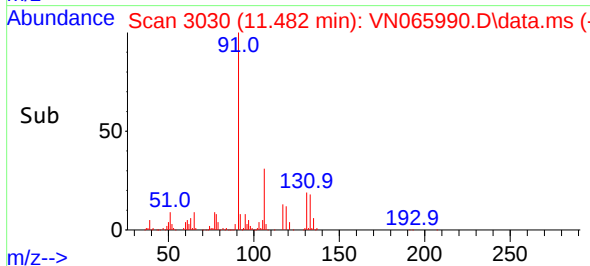
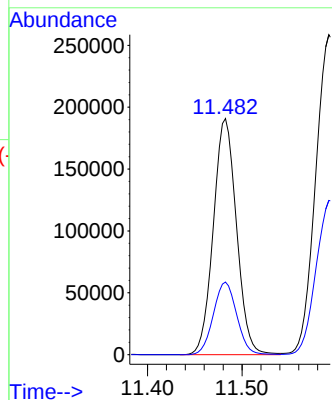
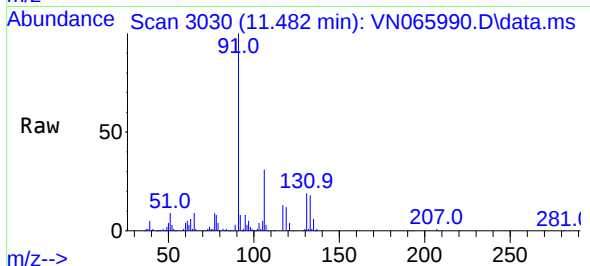
#67
Ethyl Benzene
Concen: 49.94 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 91 Resp: 324826
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

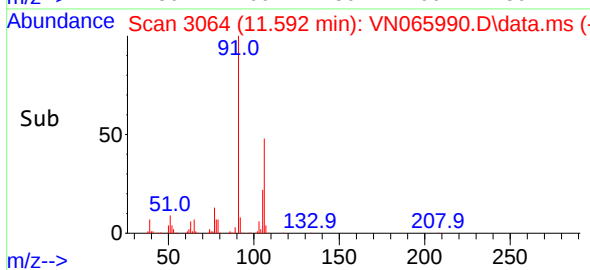
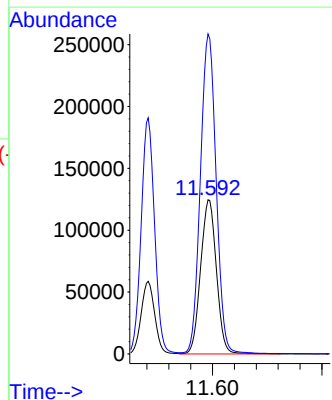
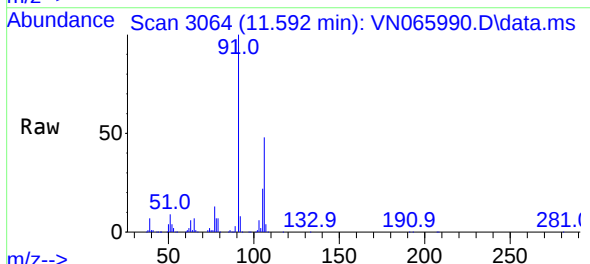
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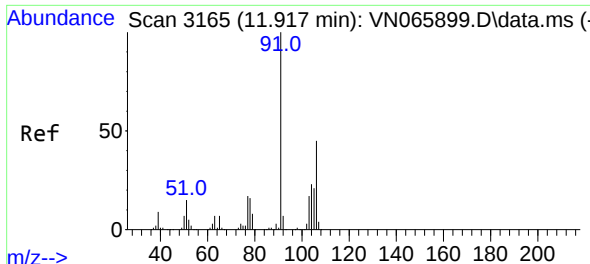
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#68
m/p-Xylenes
Concen: 102.67 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 106 Resp: 249197
Ion Ratio Lower Upper
106 100
91 206.8 161.4 242.0





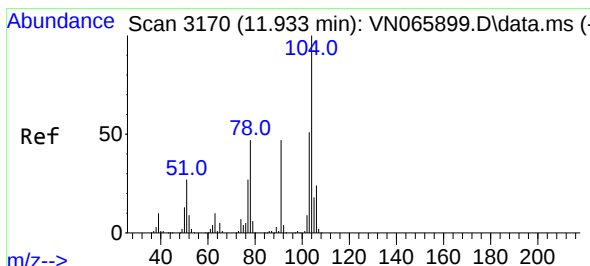
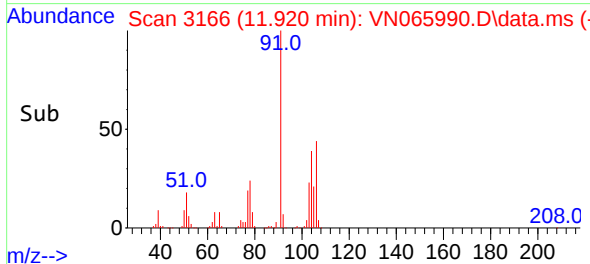
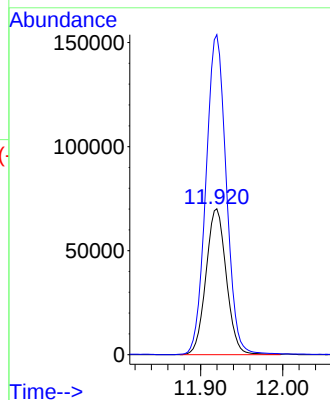
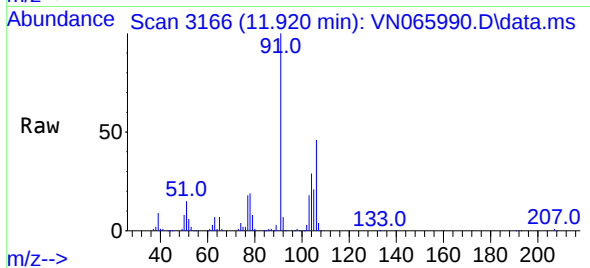
#69
o-Xylene
Concen: 51.67 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:106 Resp: 120923
Ion Ratio Lower Upper
106 100
91 219.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

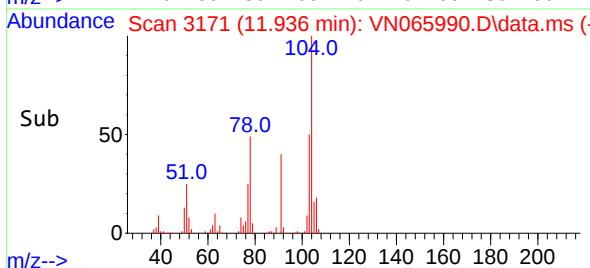
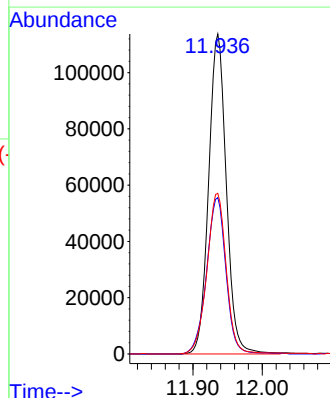
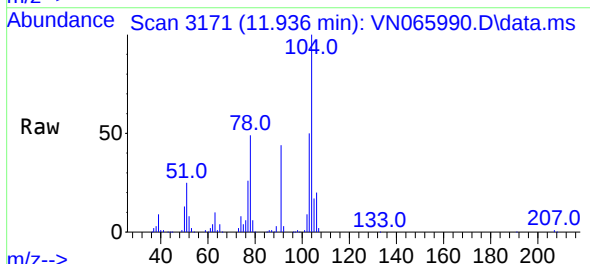
Manual Integrations
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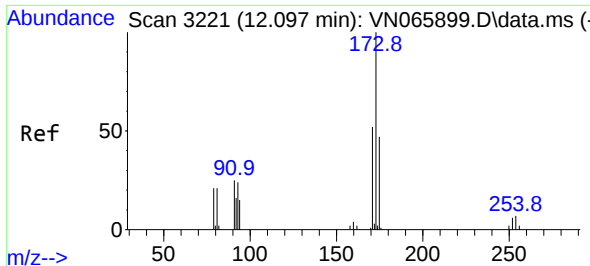
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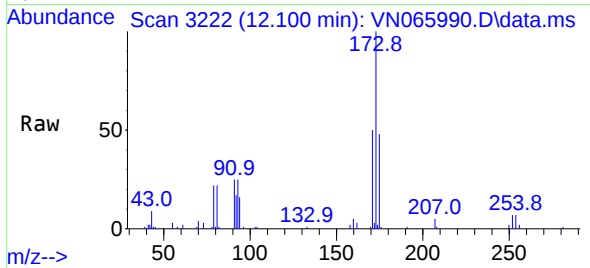
#70
Styrene
Concen: 52.28 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:104 Resp: 201401
Ion Ratio Lower Upper
104 100
78 53.4 39.0 58.4
103 55.1 44.5 66.7

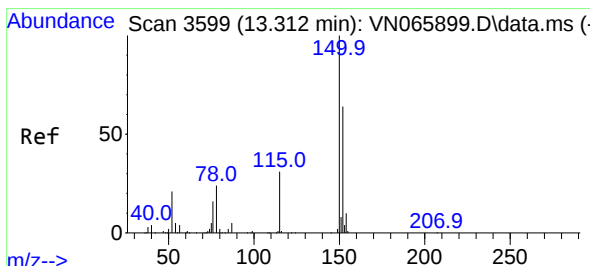
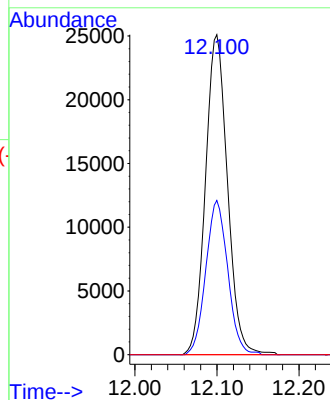
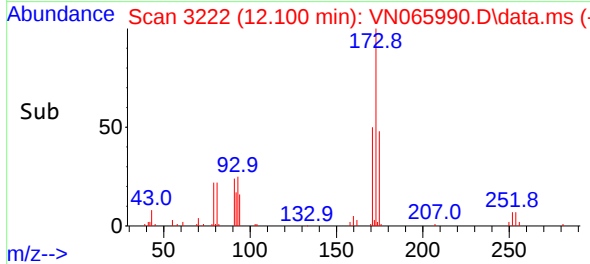




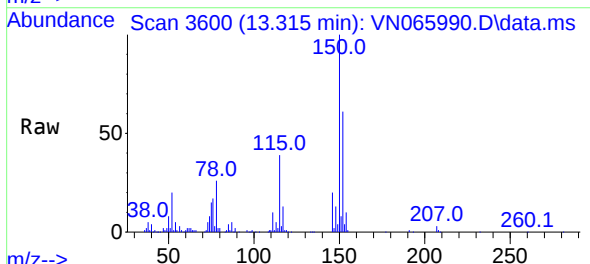
#71
Bromoform
Concen: 49.77 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



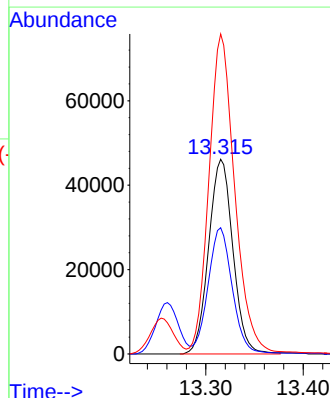
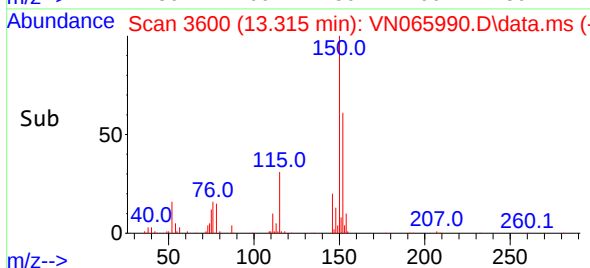
Tgt Ion:173 Resp: 46823
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50



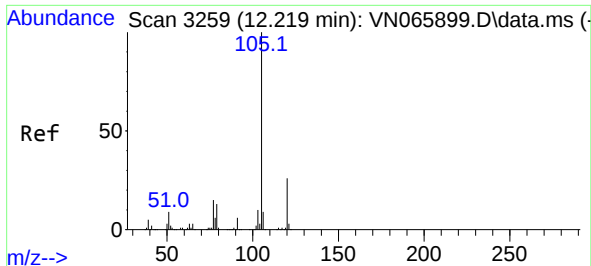
Tgt Ion:152 Resp: 79846
Ion Ratio Lower Upper
152 100
115 63.8 28.5 85.6
150 176.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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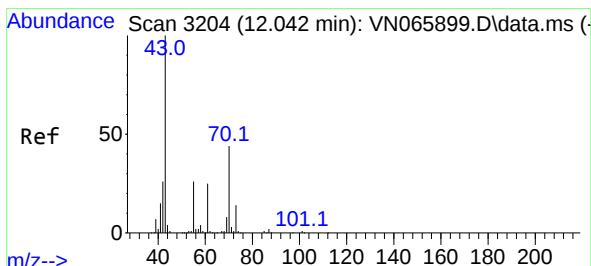
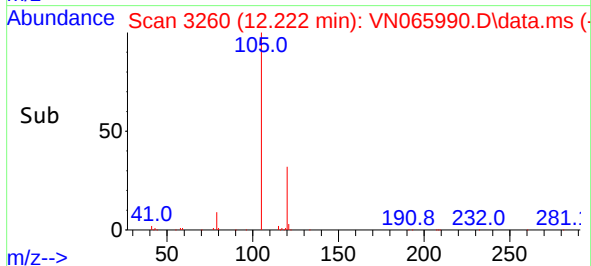
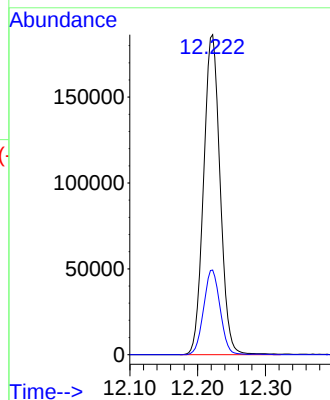
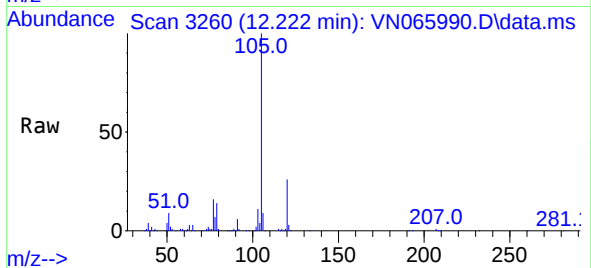
#73
Isopropylbenzene
Concen: 48.37 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 105 Resp: 315215
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

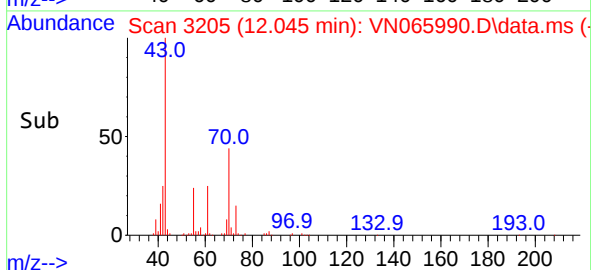
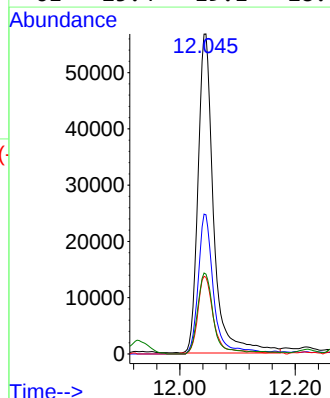
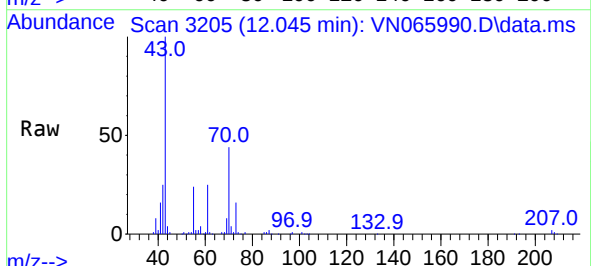
Manual Integrations
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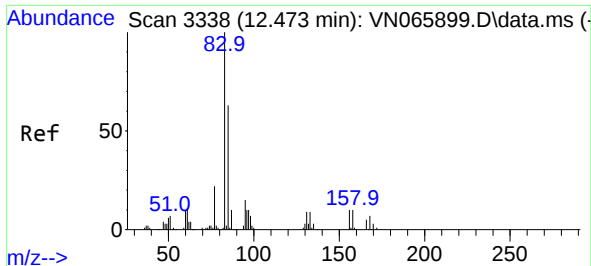
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#74
N-ethyl acetate
Concen: 47.13 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 43 Resp: 106549
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 25.1 20.7 31.1
61 25.4 19.1 28.7





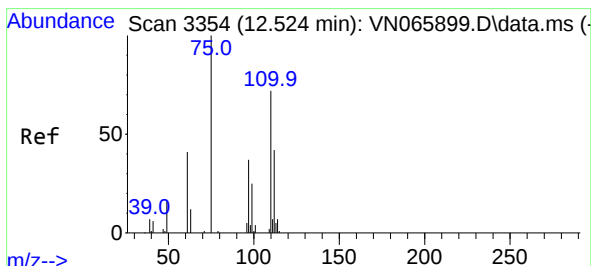
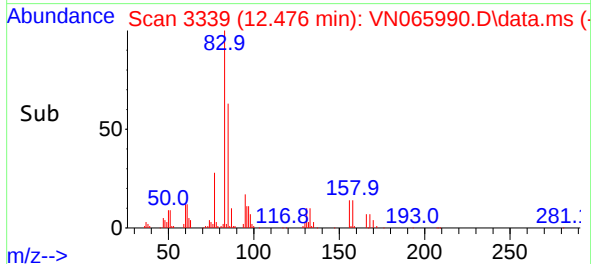
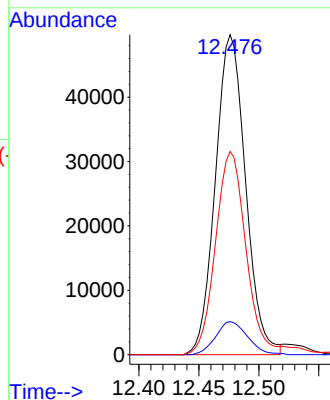
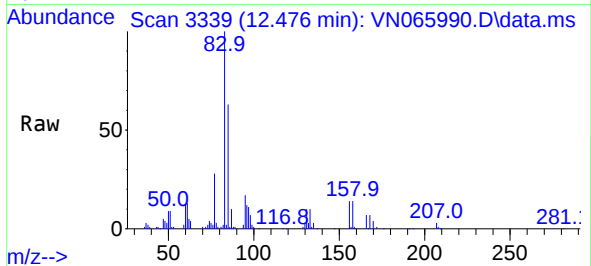
#75
1,1,2,2-Tetrachloroethane
Concen: 45.25 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 83 Resp: 87009
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

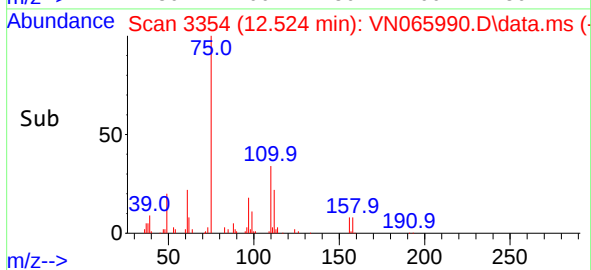
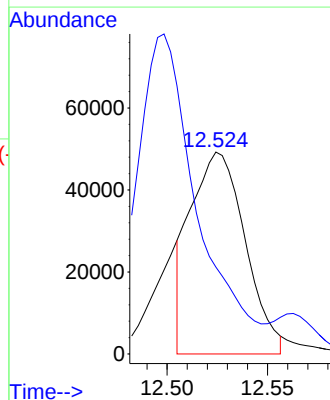
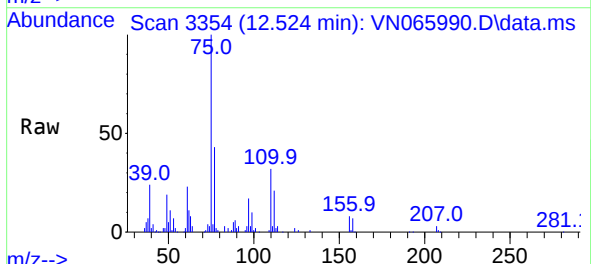
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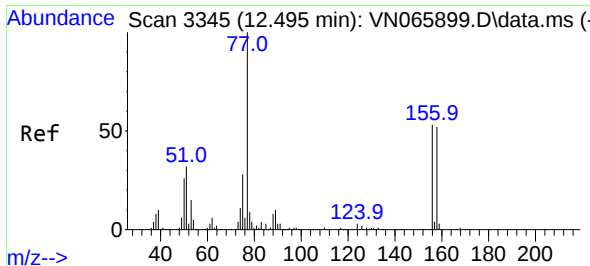
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#76
1,2,3-Trichloropropane
Concen: 48.38 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 92805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





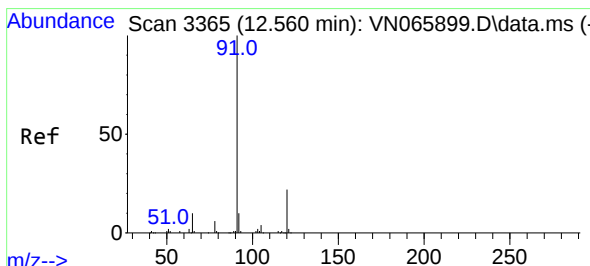
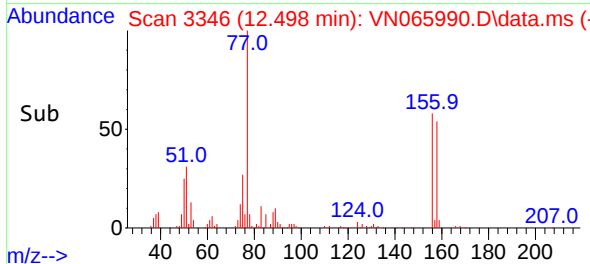
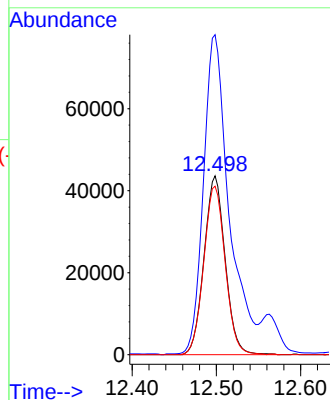
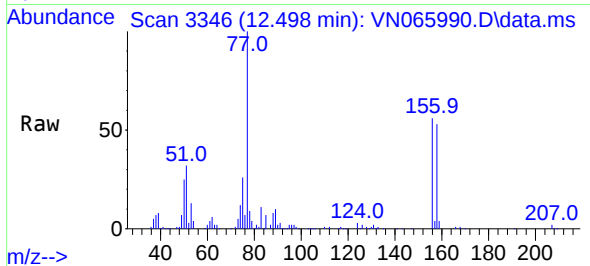
#77
Bromobenzene
Concen: 51.04 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:156 Resp: 76103
Ion Ratio Lower Upper
156 100
77 215.4 96.3 288.8
158 95.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

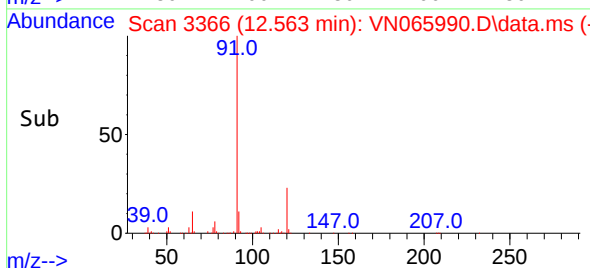
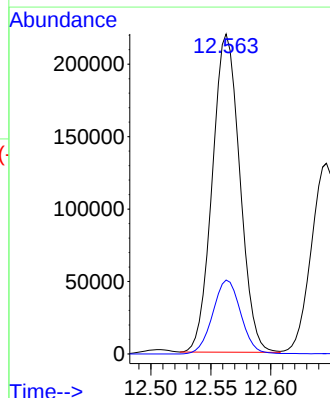
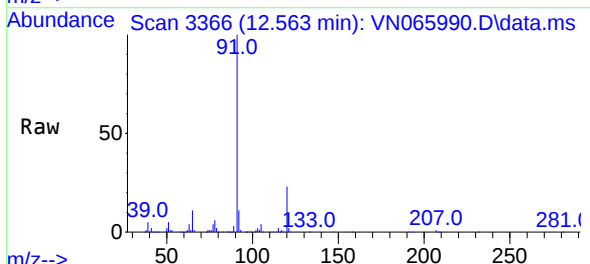
Manual Integrations
APPROVED

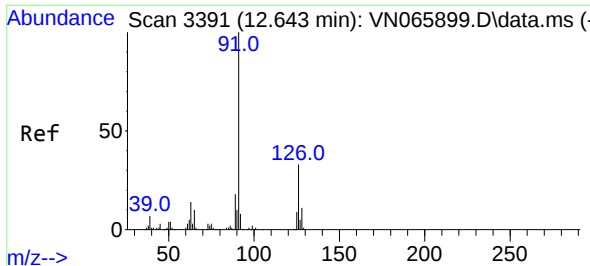
MMDadoda
2/24/2021 1:41:46 PM



#78
n-propylbenzene
Concen: 47.22 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 91 Resp: 349987
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3





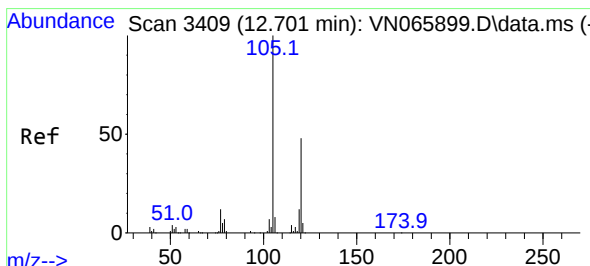
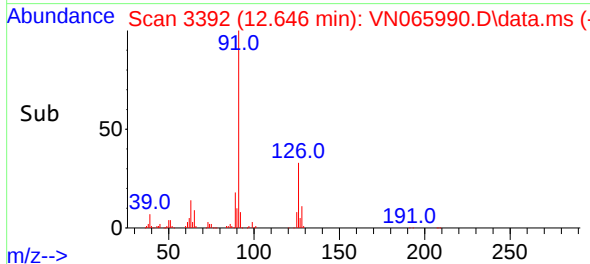
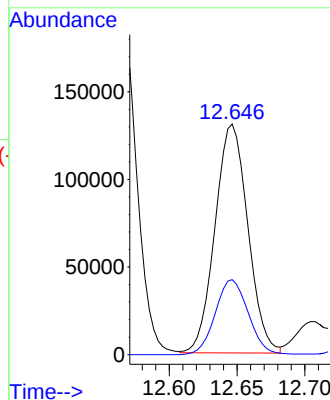
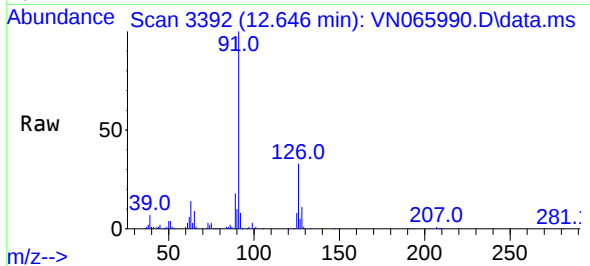
#79
2-Chlorotoluene
Concen: 47.47 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 91 Resp: 220474
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

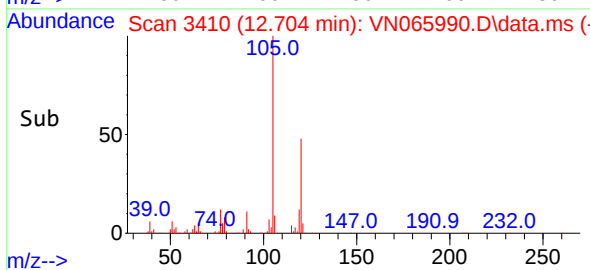
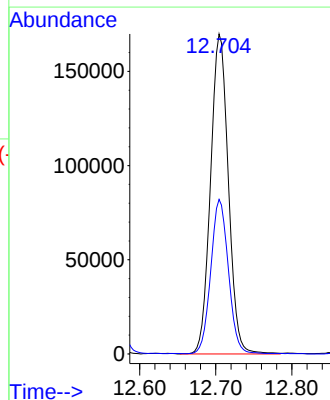
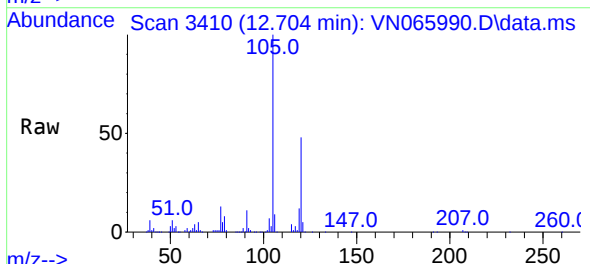
Manual Integrations
APPROVED

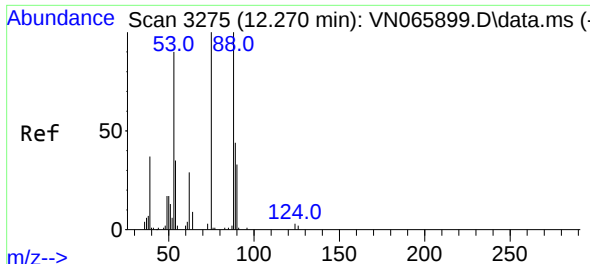
MMDadoda
2/24/2021 1:41:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.90 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 105 Resp: 276261
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





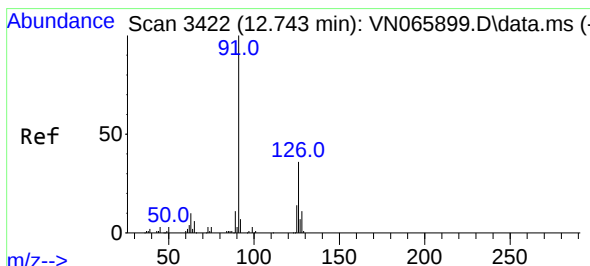
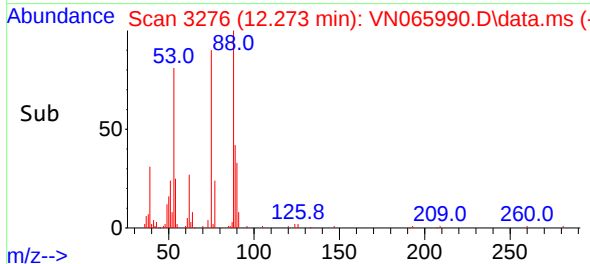
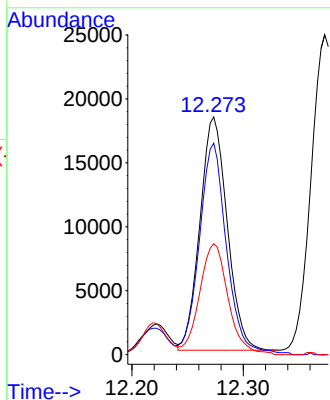
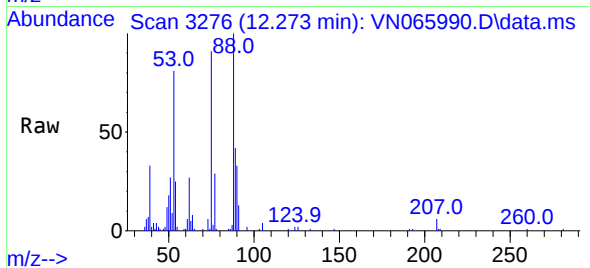
#81
trans-1,4-Dichloro-2-butene
Concen: 51.60 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 31056
Ion Ratio Lower Upper
75 100
53 91.5 74.6 111.8
89 50.0 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

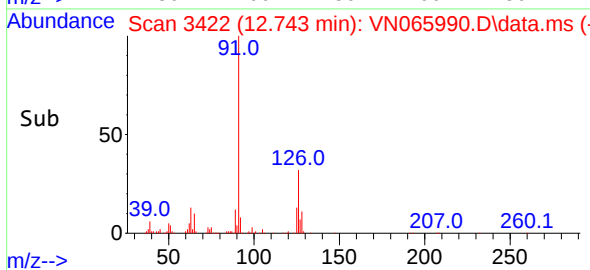
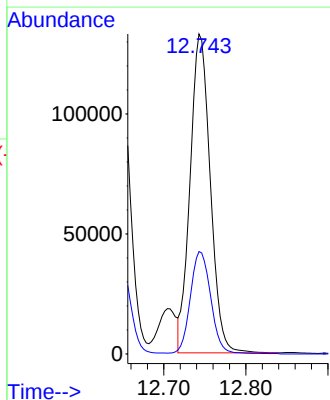
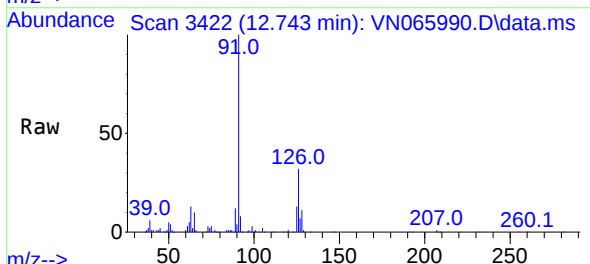
Manual Integrations
APPROVED

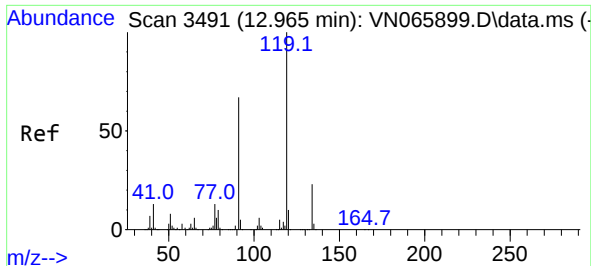
MMDadoda
2/24/2021 1:41:46 PM



#82
4-Chlorotoluene
Concen: 48.34 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 91 Resp: 226714
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





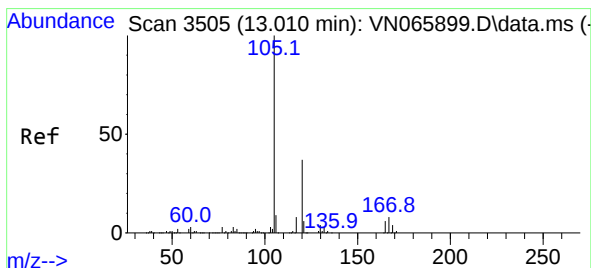
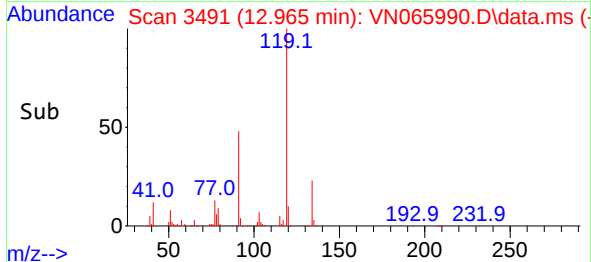
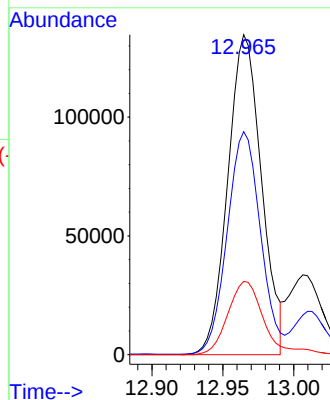
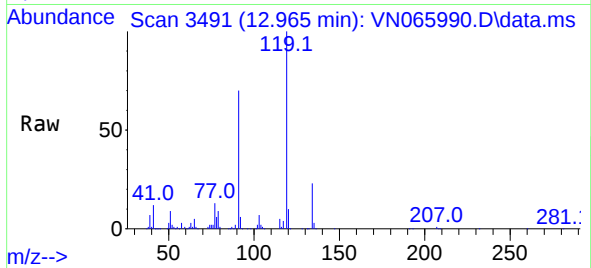
#83
tert-Butylbenzene
Concen: 48.80 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:119 Resp: 223206
Ion Ratio Lower Upper
119 100
91 69.0 33.0 98.9
134 24.6 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

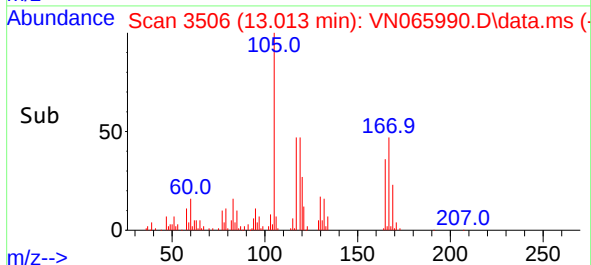
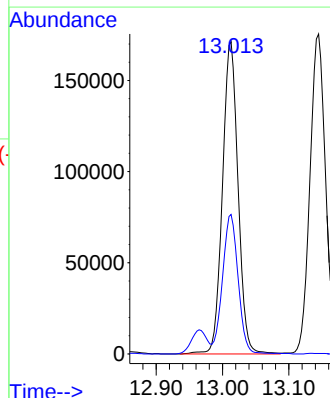
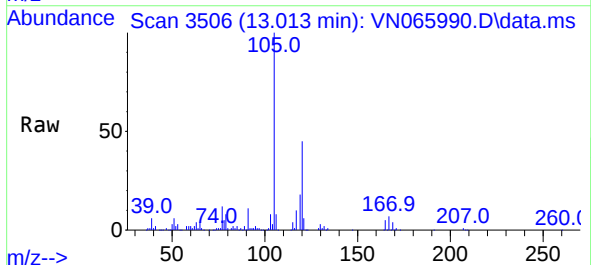
Manual Integrations
APPROVED

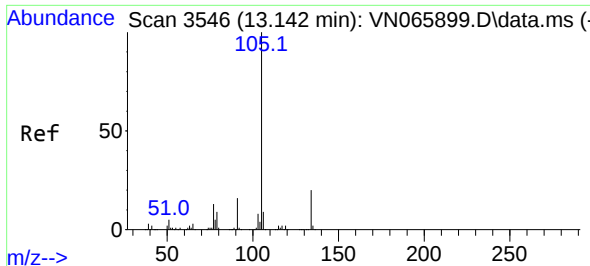
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 50.42 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:105 Resp: 280209
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0





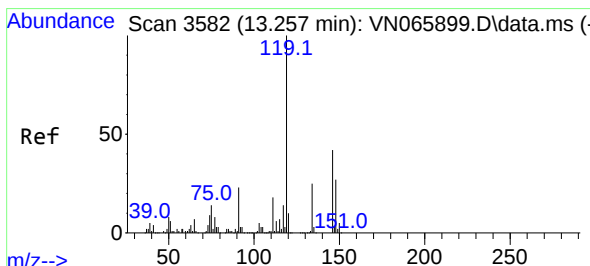
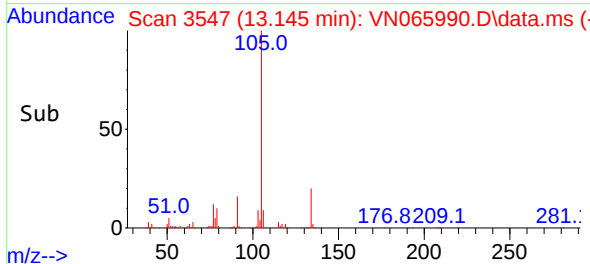
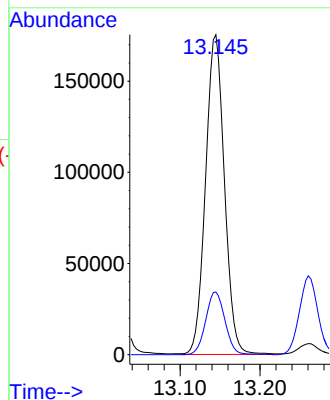
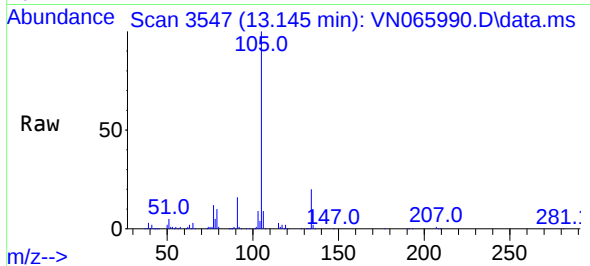
#85
 sec-Butylbenzene
 Concen: 48.50 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065990.D
 Acq: 23 Feb 2021 16:50

Tgt Ion:105 Resp: 288032
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

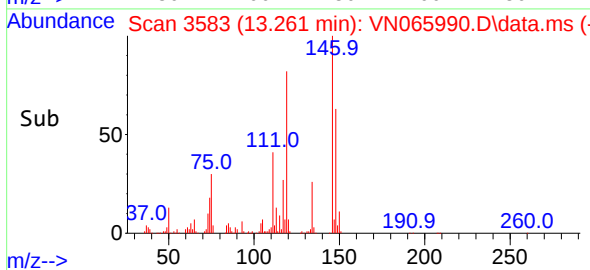
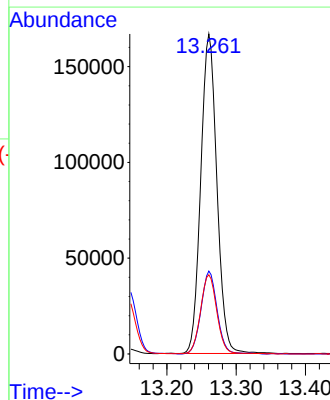
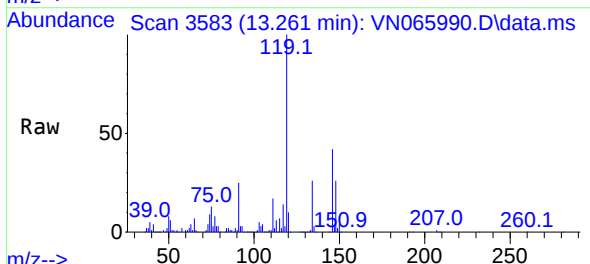
Manual Integrations
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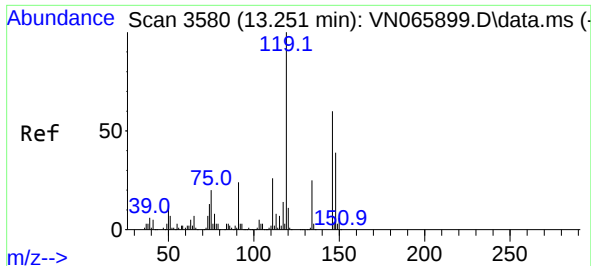
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#86
 p-Isopropyltoluene
 Concen: 49.94 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065990.D
 Acq: 23 Feb 2021 16:50

Tgt Ion:119 Resp: 269255
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.2 11.8 35.3





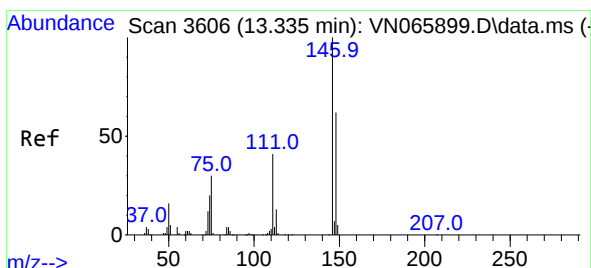
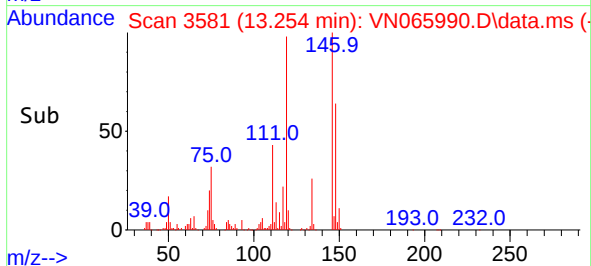
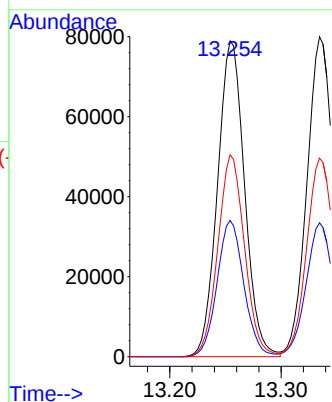
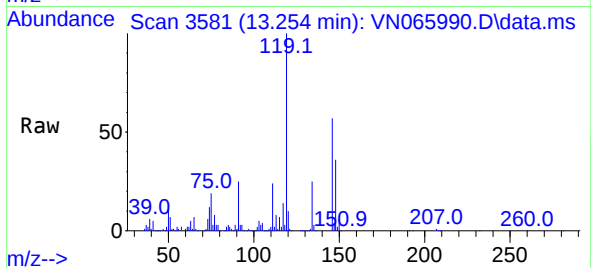
#87
1,3-Dichlorobenzene
Concen: 50.47 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:146 Resp: 133207
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

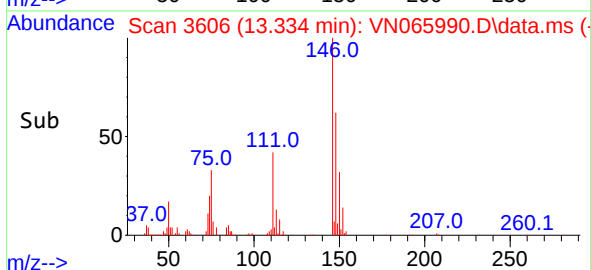
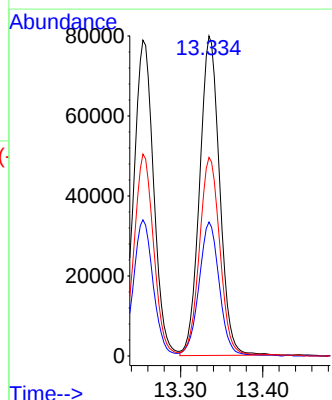
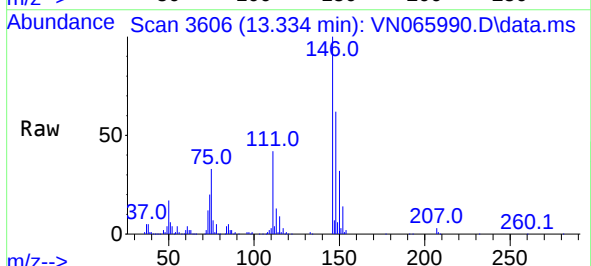
Manual Integrations
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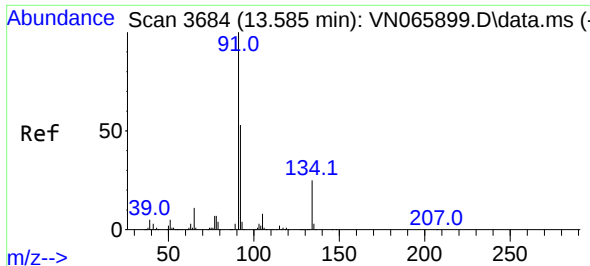
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#88
1,4-Dichlorobenzene
Concen: 50.12 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:146 Resp: 135117
Ion Ratio Lower Upper
146 100
111 43.1 19.0 57.0
148 63.6 31.8 95.3





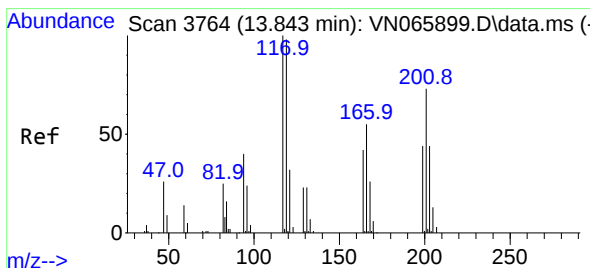
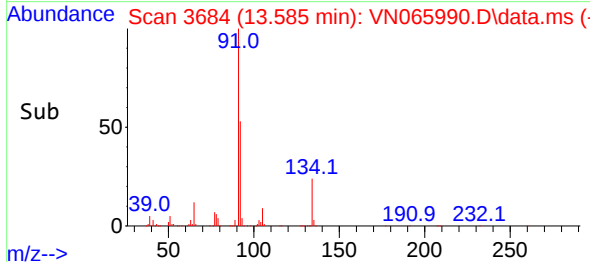
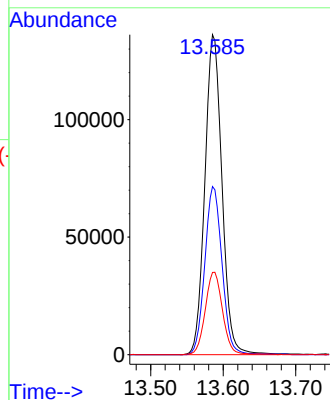
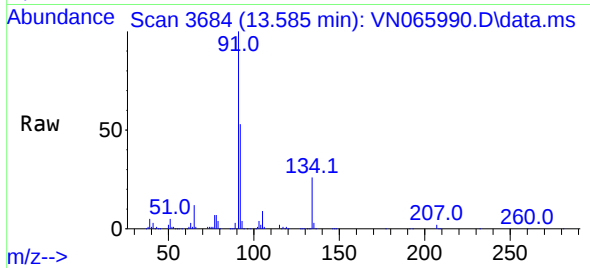
#89
n-Butylbenzene
Concen: 49.18 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 91 Resp: 223553
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 26.0 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

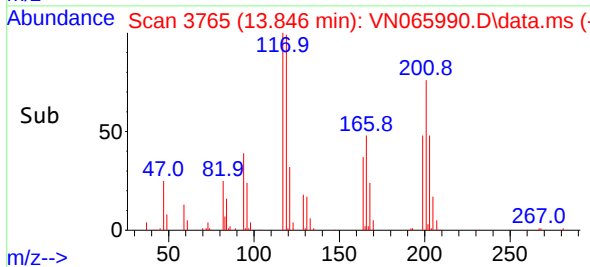
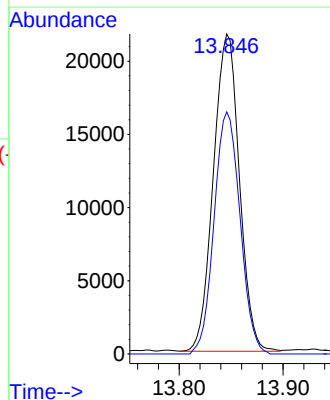
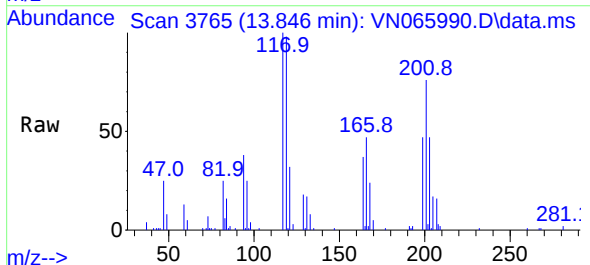
Manual Integrations
APPROVED

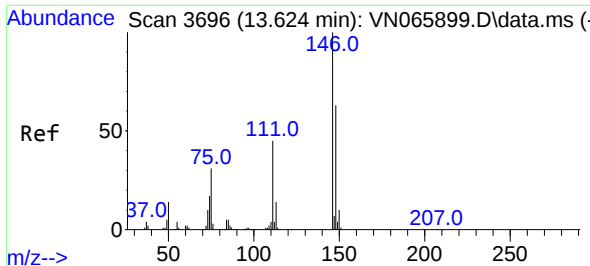
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#90
Hexachloroethane
Concen: 41.32 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 117 Resp: 37719
Ion Ratio Lower Upper
117 100
201 76.1 37.8 113.3





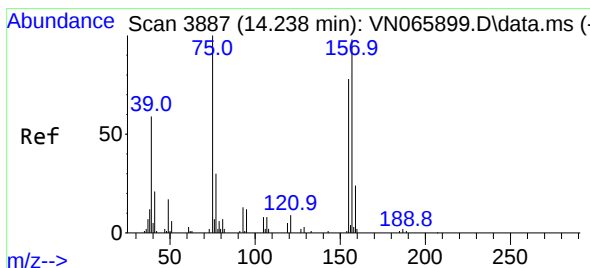
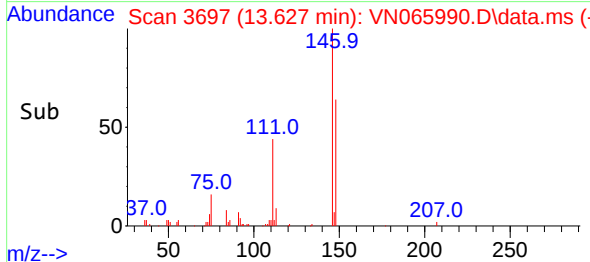
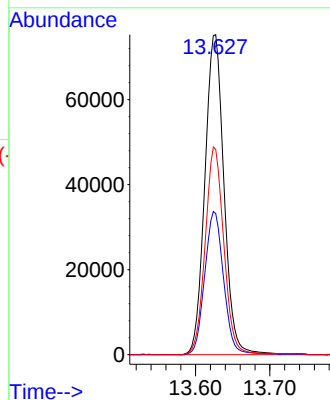
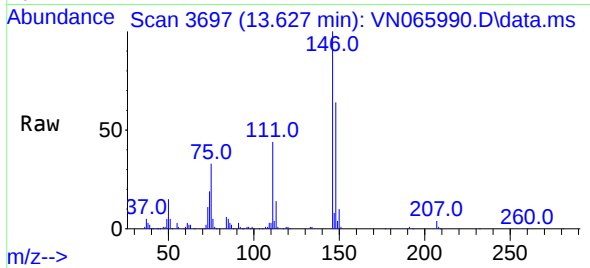
#91
1,2-Dichlorobenzene
Concen: 50.85 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:146 Resp: 134573
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

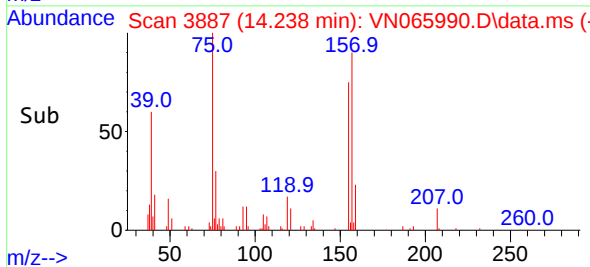
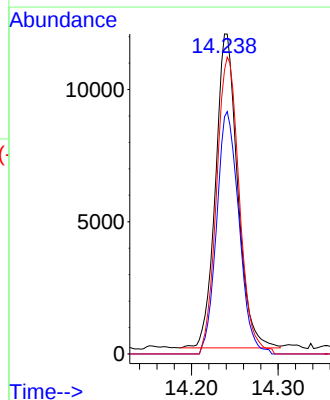
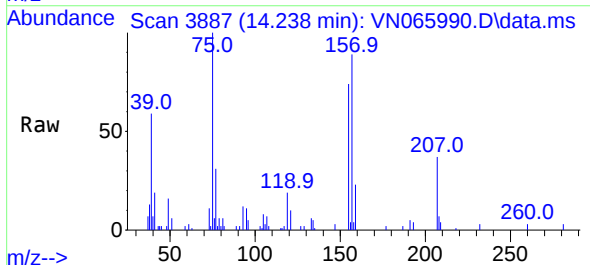
Manual Integrations
APPROVED

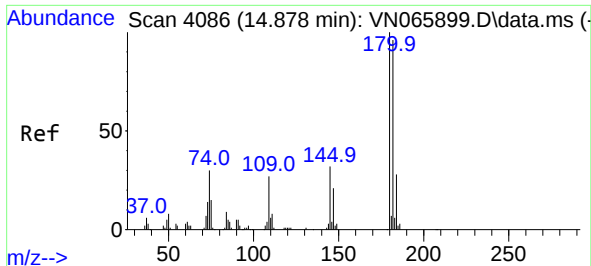
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.63 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion: 75 Resp: 21116
Ion Ratio Lower Upper
75 100
155 77.7 44.1 132.4
157 97.1 56.0 168.2





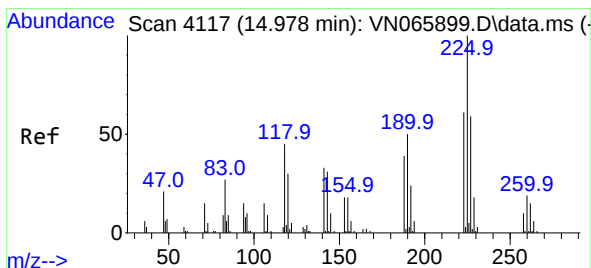
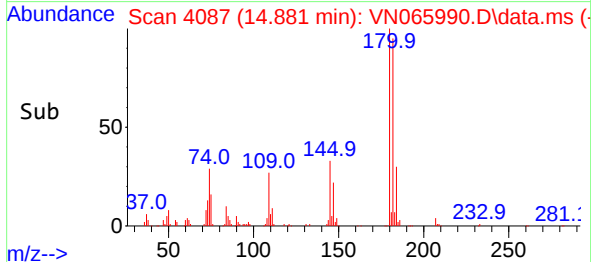
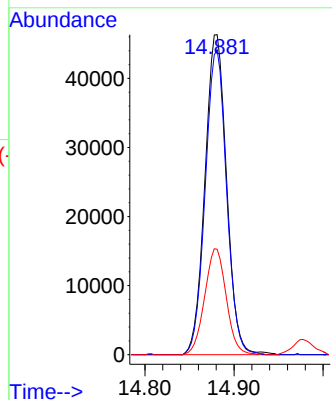
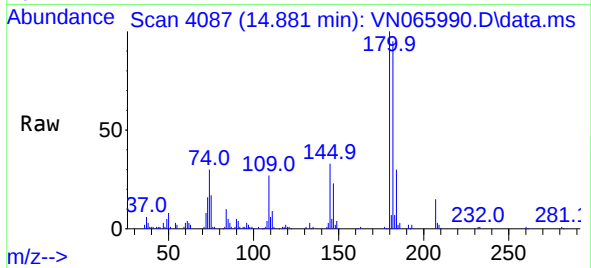
#93
1,2,4-Trichlorobenzene
Concen: 54.42 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	180	Resp:	78046
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	142.0
145	33.0	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

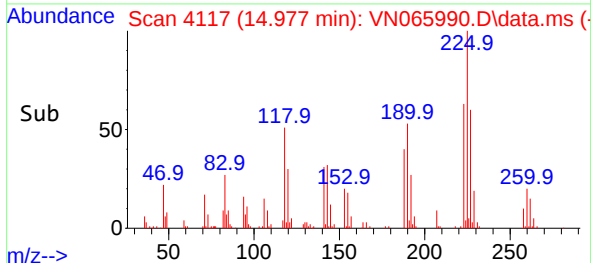
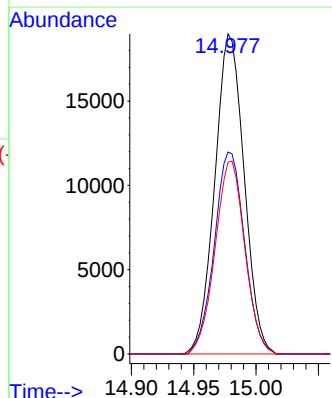
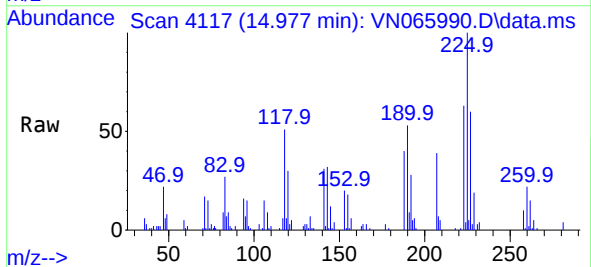
Manual Integrations
APPROVED

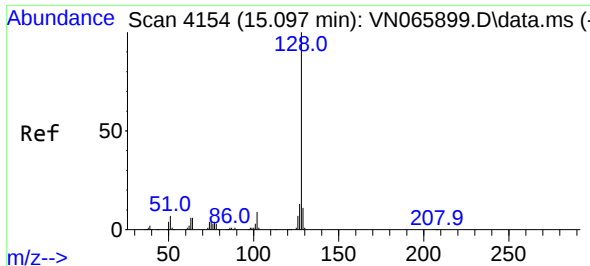
MMDadoda
2/24/2021 1:41:46 PM



#94
Hexachlorobutadiene
Concen: 50.69 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:	225	Resp:	31133
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.9	95.9
227	61.0	31.6	95.0





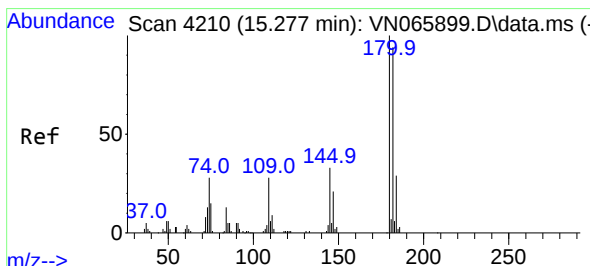
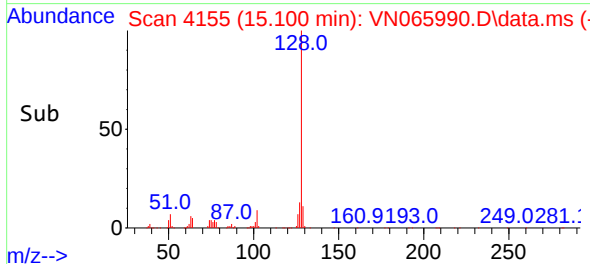
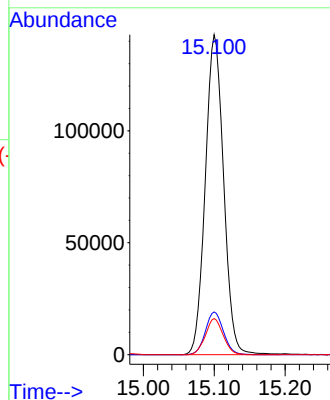
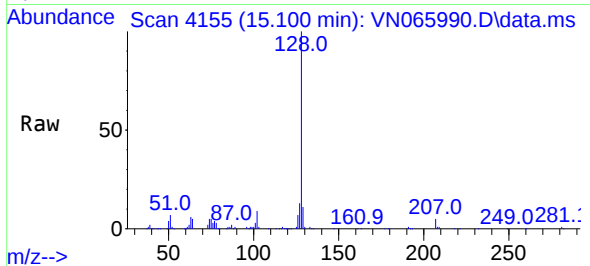
#95
Naphthalene
Concen: 55.06 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:128 Resp: 256520
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/24/2021 1:41:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.26 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065990.D
Acq: 23 Feb 2021 16:50

Tgt Ion:180 Resp: 79138
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.3
145 34.1 16.5 49.5

